

## ANNEX B - MEASUREMENT RESULTS (2TX)

### 1 MAXIMUM OUTPUT POWER

| 5G NR Band n2 : 1850 to 1910 MHz |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |        |        |
|----------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi)                |           |                 | 3.6           |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| EIRP Limit (W)                   |           |                 | 2             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                         | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 370500                          | 376000 | 381500 | 370500                          | 376000 | 381500 |
|                                  |           |                 |               |           | 1852.5                          | 1880   | 1907.5 | 1852.5                          | 1880   | 1907.5 |
| 5                                | 15        | DFT-s PI/2 BPSK | 1             | 1         | 23.66                           | 23.54  | 23.85  | 27.26                           | 27.14  | 27.45  |
|                                  |           |                 | 1             | 23        | 23.77                           | 23.53  | 23.49  | 27.37                           | 27.13  | 27.09  |
|                                  |           |                 | 12            | 6         | 23.56                           | 23.49  | 23.49  | 27.16                           | 27.09  | 27.09  |
|                                  |           |                 | 25            | 0         | 23.04                           | 23.17  | 22.96  | 26.64                           | 26.77  | 26.56  |
|                                  |           | DFT-s QPSK      | 1             | 1         | 23.15                           | 23.60  | 23.81  | 26.75                           | 27.20  | 27.41  |
|                                  |           |                 | 1             | 23        | 23.28                           | 23.56  | 23.49  | 26.88                           | 27.16  | 27.09  |
|                                  |           |                 | 12            | 6         | 23.58                           | 23.50  | 23.55  | 27.18                           | 27.10  | 27.15  |
|                                  |           |                 | 25            | 0         | 22.49                           | 22.60  | 22.51  | 26.09                           | 26.20  | 26.11  |
|                                  |           | DFT-s 16QAM     | 1             | 1         | 22.34                           | 23.29  | 23.18  | 25.94                           | 26.89  | 26.78  |
|                                  |           | DFT-s 64QAM     | 1             | 1         | 21.03                           | 21.16  | 21.35  | 24.63                           | 24.76  | 24.95  |
|                                  |           | DFT-s 256QAM    | 1             | 1         | 19.38                           | 19.45  | 19.18  | 22.98                           | 23.05  | 22.78  |
|                                  |           | CP QPSK         | 1             | 1         | 22.03                           | 21.86  | 22.42  | 25.63                           | 25.46  | 26.02  |
|                                  |           | CP 16QAM        | 1             | 1         | 21.99                           | 22.04  | 21.86  | 25.59                           | 25.64  | 25.46  |
|                                  |           | CP 64QAM        | 1             | 1         | 20.17                           | 19.86  | 20.36  | 23.77                           | 23.46  | 23.96  |
|                                  |           | CP 256QAM       | 1             | 1         | 17.23                           | 17.52  | 16.94  | 20.83                           | 21.12  | 20.54  |
| 5G NR Band n2 : 1850 to 1910 MHz |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |        |        |
| Antenna Gain(dBi)                |           |                 | 3.6           |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| EIRP Limit (W)                   |           |                 | 2             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                         | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 371000                          | 376000 | 381000 | 371000                          | 376000 | 381000 |
|                                  |           |                 |               |           | 1855                            | 1880   | 1905   | 1855                            | 1880   | 1905   |
| 10                               | 15        | DFT-s PI/2 BPSK | 1             | 1         | 23.39                           | 24.01  | 23.61  | 26.99                           | 27.61  | 27.21  |
|                                  |           |                 | 1             | 50        | 23.63                           | 23.90  | 23.64  | 27.23                           | 27.50  | 27.24  |
|                                  |           |                 | 25            | 12        | 23.59                           | 23.54  | 23.56  | 27.19                           | 27.14  | 27.16  |
|                                  |           |                 | 50            | 0         | 23.15                           | 23.10  | 23.08  | 26.75                           | 26.70  | 26.68  |
|                                  |           | DFT-s QPSK      | 1             | 1         | 23.52                           | 23.65  | 23.63  | 27.12                           | 27.25  | 27.23  |
|                                  |           |                 | 1             | 50        | 23.78                           | 23.63  | 23.65  | 27.38                           | 27.23  | 27.25  |
|                                  |           |                 | 25            | 12        | 23.66                           | 23.57  | 23.62  | 27.26                           | 27.17  | 27.22  |
|                                  |           |                 | 50            | 0         | 22.62                           | 22.56  | 22.55  | 26.22                           | 26.16  | 26.15  |
|                                  |           | DFT-s 16QAM     | 1             | 1         | 23.37                           | 23.19  | 23.08  | 26.97                           | 26.79  | 26.68  |
|                                  |           | DFT-s 64QAM     | 1             | 1         | 20.76                           | 20.84  | 21.29  | 24.36                           | 24.44  | 24.89  |
|                                  |           | DFT-s 256QAM    | 1             | 1         | 19.34                           | 19.26  | 19.43  | 22.94                           | 22.86  | 23.03  |
|                                  |           | CP QPSK         | 1             | 1         | 21.94                           | 22.67  | 22.31  | 25.54                           | 26.27  | 25.91  |
|                                  |           | CP 16QAM        | 1             | 1         | 21.58                           | 22.24  | 21.95  | 25.18                           | 25.84  | 25.55  |
|                                  |           | CP 64QAM        | 1             | 1         | 19.87                           | 20.34  | 19.97  | 23.47                           | 23.94  | 23.57  |
|                                  |           | CP 256QAM       | 1             | 1         | 17.32                           | 17.39  | 17.62  | 20.92                           | 20.99  | 21.22  |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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| 5G NR Band n2: 1850 to 1910 MHz  |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |        |        |
|----------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi)                |           |                 | 3.6           |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| EIRP Limit (W)                   |           |                 | 2             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                         | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 371000                          | 376000 | 381000 | 371000                          | 376000 | 381000 |
|                                  |           |                 |               |           | 1855                            | 1880   | 1905   | 1855                            | 1880   | 1905   |
| 10                               | 30        | DFT-s PI/2 BPSK | 1             | 1         | 23.53                           | 23.87  | 23.62  | 27.13                           | 27.47  | 27.22  |
|                                  |           |                 | 1             | 22        | 23.73                           | 23.63  | 23.59  | 27.33                           | 27.23  | 27.19  |
|                                  |           |                 | 12            | 6         | 23.56                           | 23.37  | 23.55  | 27.16                           | 26.97  | 27.15  |
|                                  |           |                 | 24            | 0         | 23.07                           | 23.33  | 23.09  | 26.67                           | 26.93  | 26.69  |
|                                  |           | DFT-s QPSK      | 1             | 1         | 23.33                           | 23.60  | 23.38  | 26.93                           | 27.20  | 26.98  |
|                                  |           |                 | 1             | 22        | 23.58                           | 23.74  | 23.39  | 27.18                           | 27.34  | 26.99  |
|                                  |           |                 | 12            | 6         | 23.61                           | 23.82  | 23.58  | 27.21                           | 27.42  | 27.18  |
|                                  |           |                 | 24            | 0         | 22.53                           | 22.71  | 22.53  | 26.13                           | 26.31  | 26.13  |
|                                  |           | DFT-s 16QAM     | 1             | 1         | 22.87                           | 22.53  | 23.07  | 26.47                           | 26.13  | 26.67  |
|                                  |           | DFT-s 64QAM     | 1             | 1         | 21.34                           | 21.15  | 21.06  | 24.94                           | 24.75  | 24.66  |
|                                  |           | DFT-s 256QAM    | 1             | 1         | 19.64                           | 19.60  | 19.93  | 23.24                           | 23.20  | 23.53  |
|                                  |           | CP QPSK         | 1             | 1         | 22.03                           | 22.09  | 22.15  | 25.63                           | 25.69  | 25.75  |
|                                  |           | CP 16QAM        | 1             | 1         | 21.82                           | 21.58  | 22.29  | 25.42                           | 25.18  | 25.89  |
|                                  |           | CP 64QAM        | 1             | 1         | 20.57                           | 20.15  | 19.82  | 24.17                           | 23.75  | 23.42  |
|                                  |           | CP 256QAM       | 1             | 1         | 17.07                           | 17.70  | 17.90  | 20.67                           | 21.30  | 21.50  |
| 5G NR Band n2 : 1850 to 1910 MHz |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |        |        |
| Antenna Gain(dBi)                |           |                 | 3.6           |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| EIRP Limit (W)                   |           |                 | 2             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                         | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 371500                          | 376000 | 380500 | 371500                          | 376000 | 380500 |
|                                  |           |                 |               |           | 1857.5                          | 1880   | 1902.5 | 1857.5                          | 1880   | 1902.5 |
| 15                               | 15        | DFT-s PI/2 BPSK | 1             | 1         | 22.91                           | 23.49  | 24.00  | 26.51                           | 27.09  | 27.60  |
|                                  |           |                 | 1             | 77        | 23.27                           | 23.51  | 23.77  | 26.87                           | 27.11  | 27.37  |
|                                  |           |                 | 36            | 18        | 23.42                           | 23.41  | 23.42  | 27.02                           | 27.01  | 27.02  |
|                                  |           |                 | 75            | 0         | 22.90                           | 22.92  | 22.92  | 26.50                           | 26.52  | 26.52  |
|                                  |           | DFT-s QPSK      | 1             | 1         | 23.06                           | 23.66  | 23.96  | 26.66                           | 27.26  | 27.56  |
|                                  |           |                 | 1             | 77        | 23.42                           | 23.74  | 23.70  | 27.02                           | 27.34  | 27.30  |
|                                  |           |                 | 36            | 18        | 23.48                           | 23.37  | 23.44  | 27.08                           | 26.97  | 27.04  |
|                                  |           |                 | 75            | 0         | 22.37                           | 22.43  | 22.34  | 25.97                           | 26.03  | 25.94  |
|                                  |           | DFT-s 16QAM     | 1             | 1         | 22.30                           | 23.21  | 22.53  | 25.90                           | 26.81  | 26.13  |
|                                  |           | DFT-s 64QAM     | 1             | 1         | 20.89                           | 21.30  | 21.01  | 24.49                           | 24.90  | 24.61  |
|                                  |           | DFT-s 256QAM    | 1             | 1         | 19.24                           | 19.67  | 19.50  | 22.84                           | 23.27  | 23.10  |
|                                  |           | CP QPSK         | 1             | 1         | 21.45                           | 21.80  | 22.24  | 25.05                           | 25.40  | 25.84  |
|                                  |           | CP 16QAM        | 1             | 1         | 21.78                           | 22.09  | 21.89  | 25.38                           | 25.69  | 25.49  |
|                                  |           | CP 64QAM        | 1             | 1         | 20.07                           | 19.96  | 20.21  | 23.67                           | 23.56  | 23.81  |
|                                  |           | CP 256QAM       | 1             | 1         | 16.81                           | 17.61  | 16.97  | 20.41                           | 21.21  | 20.57  |

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| 5G NR Band n2: 1850 to 1910 MHz  |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |        |        |
|----------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi)                |           |                 | 3.6           |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| EIRP Limit (W)                   |           |                 | 2             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                         | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 371500                          | 376000 | 380500 | 371500                          | 376000 | 380500 |
|                                  |           |                 |               |           | 1857.5                          | 1880   | 1902.5 | 1857.5                          | 1880   | 1902.5 |
| 15                               | 30        | DFT-s PI/2 BPSK | 1             | 1         | 23.86                           | 23.58  | 23.61  | 27.46                           | 27.18  | 27.21  |
|                                  |           |                 | 1             | 36        | 23.69                           | 23.43  | 23.54  | 27.29                           | 27.03  | 27.14  |
|                                  |           |                 | 18            | 9         | 23.65                           | 23.59  | 23.59  | 27.25                           | 27.19  | 27.19  |
|                                  |           |                 | 36            | 0         | 23.13                           | 23.03  | 23.07  | 26.73                           | 26.63  | 26.67  |
|                                  |           | DFT-s QPSK      | 1             | 1         | 23.53                           | 23.61  | 23.78  | 27.13                           | 27.21  | 27.38  |
|                                  |           |                 | 1             | 36        | 23.70                           | 23.38  | 23.77  | 27.30                           | 26.98  | 27.37  |
|                                  |           |                 | 18            | 9         | 23.56                           | 23.59  | 23.59  | 27.16                           | 27.19  | 27.19  |
|                                  |           |                 | 36            | 0         | 22.63                           | 22.57  | 22.62  | 26.23                           | 26.17  | 26.22  |
|                                  |           | DFT-s 16QAM     | 1             | 1         | 22.71                           | 22.99  | 23.02  | 26.31                           | 26.59  | 26.62  |
|                                  |           | DFT-s 64QAM     | 1             | 1         | 21.39                           | 20.69  | 21.15  | 24.99                           | 24.29  | 24.75  |
|                                  |           | DFT-s 256QAM    | 1             | 1         | 19.47                           | 19.92  | 19.20  | 23.07                           | 23.52  | 22.80  |
|                                  |           | CP QPSK         | 1             | 1         | 21.69                           | 22.16  | 21.83  | 25.29                           | 25.76  | 25.43  |
|                                  |           | CP 16QAM        | 1             | 1         | 21.04                           | 22.91  | 21.94  | 24.64                           | 26.51  | 25.54  |
|                                  |           | CP 64QAM        | 1             | 1         | 20.43                           | 20.80  | 20.00  | 24.03                           | 24.40  | 23.60  |
|                                  |           | CP 256QAM       | 1             | 1         | 16.76                           | 18.05  | 17.54  | 20.36                           | 21.65  | 21.14  |
| 5G NR Band n2 : 1850 to 1910 MHz |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |        |        |
| Antenna Gain(dBi)                |           |                 | 3.6           |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| EIRP Limit (W)                   |           |                 | 2             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                         | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 372000                          | 376000 | 380000 | 372000                          | 376000 | 380000 |
|                                  |           |                 |               |           | 1860                            | 1880   | 1900   | 1860                            | 1880   | 1900   |
| 20                               | 15        | DFT-s PI/2 BPSK | 1             | 1         | 23.82                           | 23.74  | 23.35  | 27.42                           | 27.34  | 26.95  |
|                                  |           |                 | 1             | 104       | 23.50                           | 23.67  | 23.43  | 27.10                           | 27.27  | 27.03  |
|                                  |           |                 | 50            | 25        | 23.73                           | 23.58  | 23.69  | 27.33                           | 27.18  | 27.29  |
|                                  |           |                 | 100           | 0         | 23.11                           | 23.06  | 23.21  | 26.71                           | 26.66  | 26.81  |
|                                  |           | DFT-s QPSK      | 1             | 1         | 23.43                           | 23.74  | 23.36  | 27.03                           | 27.34  | 26.96  |
|                                  |           |                 | 1             | 104       | 23.77                           | 23.60  | 23.45  | 27.37                           | 27.20  | 27.05  |
|                                  |           |                 | 50            | 25        | 23.72                           | 23.57  | 23.65  | 27.32                           | 27.17  | 27.25  |
|                                  |           |                 | 100           | 0         | 22.65                           | 22.53  | 22.69  | 26.25                           | 26.13  | 26.29  |
|                                  |           | DFT-s 16QAM     | 1             | 1         | 22.57                           | 22.68  | 22.92  | 26.17                           | 26.28  | 26.52  |
|                                  |           | DFT-s 64QAM     | 1             | 1         | 21.19                           | 21.15  | 21.15  | 24.79                           | 24.75  | 24.75  |
|                                  |           | DFT-s 256QAM    | 1             | 1         | 19.58                           | 19.60  | 19.78  | 23.18                           | 23.20  | 23.38  |
|                                  |           | CP QPSK         | 1             | 1         | 21.97                           | 22.12  | 21.83  | 25.57                           | 25.72  | 25.43  |
|                                  |           | CP 16QAM        | 1             | 1         | 21.73                           | 21.99  | 21.96  | 25.33                           | 25.59  | 25.56  |
|                                  |           | CP 64QAM        | 1             | 1         | 20.50                           | 19.93  | 19.83  | 24.10                           | 23.53  | 23.43  |
|                                  |           | CP 256QAM       | 1             | 1         | 16.97                           | 17.72  | 17.71  | 20.57                           | 21.32  | 21.31  |

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| 5G NR Band n2: 1850 to 1910 MHz |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |        |        |
|---------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi)               |           |                 | 3.6           |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| EIRP Limit (W)                  |           |                 | 2             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                        | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 372000                          | 376000 | 380000 | 372000                          | 376000 | 380000 |
|                                 |           |                 |               |           | 1860                            | 1880   | 1900   | 1860                            | 1880   | 1900   |
| 20                              | 30        | DFT-s PI/2 BPSK | 1             | 1         | 23.31                           | 23.57  | 23.70  | 26.91                           | 27.17  | 27.30  |
|                                 |           |                 | 1             | 49        | 23.55                           | 23.50  | 23.40  | 27.15                           | 27.10  | 27.00  |
|                                 |           |                 | 25            | 12        | 23.66                           | 23.54  | 23.37  | 27.26                           | 27.14  | 26.97  |
|                                 |           |                 | 50            | 0         | 23.10                           | 23.13  | 23.20  | 26.70                           | 26.73  | 26.80  |
|                                 |           | DFT-s QPSK      | 1             | 1         | 23.40                           | 23.67  | 23.30  | 27.00                           | 27.27  | 26.90  |
|                                 |           |                 | 1             | 49        | 23.63                           | 23.48  | 23.34  | 27.23                           | 27.08  | 26.94  |
|                                 |           |                 | 25            | 12        | 23.68                           | 23.54  | 23.66  | 27.28                           | 27.14  | 27.26  |
|                                 |           |                 | 50            | 0         | 22.67                           | 22.53  | 22.66  | 26.27                           | 26.13  | 26.26  |
|                                 |           | DFT-s 16QAM     | 1             | 1         | 22.73                           | 22.68  | 22.92  | 26.33                           | 26.28  | 26.52  |
|                                 |           | DFT-s 64QAM     | 1             | 1         | 21.13                           | 21.08  | 21.13  | 24.73                           | 24.68  | 24.73  |
|                                 |           | DFT-s 256QAM    | 1             | 1         | 19.58                           | 19.85  | 19.64  | 23.18                           | 23.45  | 23.24  |
|                                 |           | CP QPSK         | 1             | 1         | 21.86                           | 22.11  | 21.80  | 25.46                           | 25.71  | 25.40  |
|                                 |           | CP 16QAM        | 1             | 1         | 21.62                           | 21.95  | 21.77  | 25.22                           | 25.55  | 25.37  |
|                                 |           | CP 64QAM        | 1             | 1         | 20.45                           | 19.86  | 19.75  | 24.05                           | 23.46  | 23.35  |
|                                 |           | CP 256QAM       | 1             | 1         | 17.01                           | 17.71  | 17.64  | 20.61                           | 21.31  | 21.24  |
| 5G NR Band n5 : 824 to 849 MHz  |           |                 |               |           | Conducted Average (dBm)         |        |        | ERP (dBm)                       |        |        |
| Antenna Gain(dBi)               |           |                 | 3.42          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| ERP Limit (W)                   |           |                 | 7             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                        | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 165300                          | 167300 | 169300 | 165300                          | 167300 | 169300 |
|                                 |           |                 |               |           | 826.5                           | 836.5  | 846.5  | 826.5                           | 836.5  | 846.5  |
| 5                               | 15        | DFT-s PI/2 BPSK | 1             | 1         | 22.92                           | 23.22  | 23.54  | 24.19                           | 24.49  | 24.81  |
|                                 |           |                 | 1             | 23        | 22.97                           | 22.99  | 23.38  | 24.24                           | 24.26  | 24.65  |
|                                 |           |                 | 12            | 6         | 23.12                           | 23.14  | 23.22  | 24.39                           | 24.41  | 24.49  |
|                                 |           |                 | 25            | 0         | 22.65                           | 22.64  | 22.72  | 23.92                           | 23.91  | 23.99  |
|                                 |           | DFT-s QPSK      | 1             | 1         | 23.02                           | 23.27  | 22.91  | 24.29                           | 24.54  | 24.18  |
|                                 |           |                 | 1             | 23        | 23.06                           | 23.29  | 23.02  | 24.33                           | 24.56  | 24.29  |
|                                 |           |                 | 12            | 6         | 23.19                           | 23.16  | 23.31  | 24.46                           | 24.43  | 24.58  |
|                                 |           |                 | 25            | 0         | 22.15                           | 22.15  | 22.22  | 23.42                           | 23.42  | 23.49  |
|                                 |           | DFT-s 16QAM     | 1             | 1         | 22.46                           | 22.09  | 22.10  | 23.73                           | 23.36  | 23.37  |
|                                 |           | DFT-s 64QAM     | 1             | 1         | 20.79                           | 21.16  | 20.84  | 22.06                           | 22.43  | 22.11  |
|                                 |           | DFT-s 256QAM    | 1             | 1         | 19.33                           | 18.97  | 18.95  | 20.60                           | 20.24  | 20.22  |
|                                 |           | CP QPSK         | 1             | 1         | 21.64                           | 21.56  | 21.35  | 22.91                           | 22.83  | 22.62  |
|                                 |           | CP 16QAM        | 1             | 1         | 21.68                           | 21.09  | 21.69  | 22.95                           | 22.36  | 22.96  |
|                                 |           | CP 64QAM        | 1             | 1         | 18.82                           | 19.71  | 19.85  | 20.09                           | 20.98  | 21.12  |
|                                 |           | CP 256QAM       | 1             | 1         | 16.61                           | 16.87  | 16.91  | 17.88                           | 18.14  | 18.18  |

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| 5G NR Band n5 : 824 to 849 MHz |           |                 |               |           | Conducted Average (dBm)         |        |        | ERP (dBm)                       |        |        |
|--------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi)              |           |                 | 3.42          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| ERP Limit (W)                  |           |                 | 7             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                       | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 165800                          | 167300 | 168800 | 165800                          | 167300 | 168800 |
|                                |           |                 |               |           | 829                             | 836.5  | 844    | 829                             | 836.5  | 844    |
| 10                             | 15        | DFT-s PI/2 BPSK | 1             | 1         | 23.37                           | 22.84  | 23.27  | 24.64                           | 24.11  | 24.54  |
|                                |           |                 | 1             | 50        | 23.21                           | 22.94  | 23.30  | 24.48                           | 24.21  | 24.57  |
|                                |           |                 | 25            | 12        | 23.04                           | 23.00  | 23.04  | 24.31                           | 24.27  | 24.31  |
|                                |           |                 | 50            | 0         | 22.47                           | 22.46  | 22.54  | 23.74                           | 23.73  | 23.81  |
|                                |           | DFT-s QPSK      | 1             | 1         | 23.24                           | 22.83  | 22.82  | 24.51                           | 24.10  | 24.09  |
|                                |           |                 | 1             | 50        | 23.11                           | 22.91  | 22.87  | 24.38                           | 24.18  | 24.14  |
|                                |           |                 | 25            | 12        | 23.03                           | 23.01  | 23.05  | 24.30                           | 24.28  | 24.32  |
|                                |           |                 | 50            | 0         | 22.03                           | 22.04  | 22.05  | 23.30                           | 23.31  | 23.32  |
|                                |           | DFT-s 16QAM     | 1             | 1         | 22.39                           | 22.26  | 21.91  | 23.66                           | 23.53  | 23.18  |
|                                |           | DFT-s 64QAM     | 1             | 1         | 20.33                           | 21.00  | 20.40  | 21.60                           | 22.27  | 21.67  |
|                                |           | DFT-s 256QAM    | 1             | 1         | 18.58                           | 19.18  | 18.41  | 19.85                           | 20.45  | 19.68  |
|                                |           | CP QPSK         | 1             | 1         | 21.44                           | 21.66  | 21.67  | 22.71                           | 22.93  | 22.94  |
|                                |           | CP 16QAM        | 1             | 1         | 21.38                           | 21.30  | 21.26  | 22.65                           | 22.57  | 22.53  |
|                                |           | CP 64QAM        | 1             | 1         | 19.56                           | 19.70  | 19.96  | 20.83                           | 20.97  | 21.23  |
|                                |           | CP 256QAM       | 1             | 1         | 16.88                           | 17.34  | 16.92  | 18.15                           | 18.61  | 18.19  |
| 5G NR Band n5: 824 to 849 MHz  |           |                 |               |           | Conducted Average (dBm)         |        |        | ERP (dBm)                       |        |        |
| Antenna Gain(dBi)              |           |                 | 3.42          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| ERP Limit (W)                  |           |                 | 7             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                       | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 165800                          | 167300 | 168800 | 165800                          | 167300 | 168800 |
|                                |           |                 |               |           | 829                             | 836.5  | 844    | 829                             | 836.5  | 844    |
| 10                             | 30        | DFT-s PI/2 BPSK | 1             | 1         | 23.25                           | 23.10  | 23.17  | 24.52                           | 24.37  | 24.44  |
|                                |           |                 | 1             | 22        | 23.21                           | 23.11  | 23.13  | 24.48                           | 24.38  | 24.40  |
|                                |           |                 | 12            | 6         | 23.16                           | 23.20  | 23.18  | 24.43                           | 24.47  | 24.45  |
|                                |           |                 | 24            | 0         | 22.69                           | 22.72  | 22.64  | 23.96                           | 23.99  | 23.91  |
|                                |           | DFT-s QPSK      | 1             | 1         | 23.21                           | 23.12  | 23.07  | 24.48                           | 24.39  | 24.34  |
|                                |           |                 | 1             | 22        | 23.13                           | 23.12  | 23.05  | 24.40                           | 24.39  | 24.32  |
|                                |           |                 | 12            | 6         | 23.13                           | 23.16  | 23.22  | 24.40                           | 24.43  | 24.49  |
|                                |           |                 | 24            | 0         | 22.15                           | 22.19  | 22.14  | 23.42                           | 23.46  | 23.41  |
|                                |           | DFT-s 16QAM     | 1             | 1         | 22.67                           | 22.46  | 22.58  | 23.94                           | 23.73  | 23.85  |
|                                |           | DFT-s 64QAM     | 1             | 1         | 21.07                           | 20.91  | 20.87  | 22.34                           | 22.18  | 22.14  |
|                                |           | DFT-s 256QAM    | 1             | 1         | 18.83                           | 19.19  | 18.98  | 20.10                           | 20.46  | 20.25  |
|                                |           | CP QPSK         | 1             | 1         | 21.32                           | 21.73  | 21.55  | 22.59                           | 23.00  | 22.82  |
|                                |           | CP 16QAM        | 1             | 1         | 21.45                           | 21.86  | 21.56  | 22.72                           | 23.13  | 22.83  |
|                                |           | CP 64QAM        | 1             | 1         | 19.85                           | 19.57  | 19.89  | 21.12                           | 20.84  | 21.16  |
|                                |           | CP 256QAM       | 1             | 1         | 16.67                           | 17.28  | 16.99  | 17.94                           | 18.55  | 18.26  |

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| 5G NR Band n5 : 824 to 849 MHz |           |                 |               |           | Conducted Average (dBm)         |        |        | ERP (dBm)                       |        |        |
|--------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi)              |           |                 | 3.42          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| ERP Limit (W)                  |           |                 | 7             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                       | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 166300                          | 167300 | 168300 | 166300                          | 167300 | 168300 |
|                                |           |                 |               |           | 831.5                           | 836.5  | 841.5  | 831.5                           | 836.5  | 841.5  |
| 15                             | 15        | DFT-s PI/2 BPSK | 1             | 1         | 22.89                           | 23.56  | 23.23  | 24.16                           | 24.83  | 24.50  |
|                                |           |                 | 1             | 77        | 22.94                           | 23.50  | 23.35  | 24.21                           | 24.77  | 24.62  |
|                                |           |                 | 36            | 18        | 23.15                           | 23.21  | 23.20  | 24.42                           | 24.48  | 24.47  |
|                                |           |                 | 75            | 0         | 22.73                           | 22.70  | 22.69  | 24.00                           | 23.97  | 23.96  |
|                                |           | DFT-s QPSK      | 1             | 1         | 23.31                           | 23.33  | 22.94  | 24.58                           | 24.60  | 24.21  |
|                                |           |                 | 1             | 77        | 23.35                           | 23.38  | 22.96  | 24.62                           | 24.65  | 24.23  |
|                                |           |                 | 36            | 18        | 23.24                           | 23.20  | 23.19  | 24.51                           | 24.47  | 24.46  |
|                                |           |                 | 75            | 0         | 22.24                           | 22.16  | 22.21  | 23.51                           | 23.43  | 23.48  |
|                                |           | DFT-s 16QAM     | 1             | 1         | 22.47                           | 22.72  | 22.21  | 23.74                           | 23.99  | 23.48  |
|                                |           | DFT-s 64QAM     | 1             | 1         | 20.79                           | 20.97  | 21.00  | 22.06                           | 22.24  | 22.27  |
|                                |           | DFT-s 256QAM    | 1             | 1         | 19.25                           | 19.00  | 18.65  | 20.52                           | 20.27  | 19.92  |
|                                |           | CP QPSK         | 1             | 1         | 21.31                           | 21.55  | 21.71  | 22.58                           | 22.82  | 22.98  |
|                                |           | CP 16QAM        | 1             | 1         | 21.67                           | 21.69  | 21.09  | 22.94                           | 22.96  | 22.36  |
|                                |           | CP 64QAM        | 1             | 1         | 19.09                           | 19.68  | 19.82  | 20.36                           | 20.95  | 21.09  |
|                                |           | CP 256QAM       | 1             | 1         | 16.95                           | 17.30  | 16.62  | 18.22                           | 18.57  | 17.89  |
| 5G NR Band n5: 824 to 849 MHz  |           |                 |               |           | Conducted Average (dBm)         |        |        | ERP (dBm)                       |        |        |
| Antenna Gain(dBi)              |           |                 | 3.42          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| ERP Limit (W)                  |           |                 | 7             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                       | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 166300                          | 167300 | 168300 | 166300                          | 167300 | 168300 |
|                                |           |                 |               |           | 831.5                           | 836.5  | 841.5  | 831.5                           | 836.5  | 841.5  |
| 15                             | 30        | DFT-s PI/2 BPSK | 1             | 1         | 23.14                           | 23.19  | 23.52  | 24.41                           | 24.46  | 24.79  |
|                                |           |                 | 1             | 36        | 23.20                           | 23.16  | 23.27  | 24.47                           | 24.43  | 24.54  |
|                                |           |                 | 18            | 9         | 23.19                           | 23.18  | 23.21  | 24.46                           | 24.45  | 24.48  |
|                                |           |                 | 36            | 0         | 22.75                           | 22.67  | 22.67  | 24.02                           | 23.94  | 23.94  |
|                                |           | DFT-s QPSK      | 1             | 1         | 23.33                           | 22.79  | 23.27  | 24.60                           | 24.06  | 24.54  |
|                                |           |                 | 1             | 36        | 23.26                           | 22.76  | 23.21  | 24.53                           | 24.03  | 24.48  |
|                                |           |                 | 18            | 9         | 23.21                           | 23.17  | 23.11  | 24.48                           | 24.44  | 24.38  |
|                                |           |                 | 36            | 0         | 22.24                           | 22.20  | 22.18  | 23.51                           | 23.47  | 23.45  |
|                                |           | DFT-s 16QAM     | 1             | 1         | 22.46                           | 22.42  | 22.47  | 23.73                           | 23.69  | 23.74  |
|                                |           | DFT-s 64QAM     | 1             | 1         | 20.90                           | 20.88  | 21.10  | 22.17                           | 22.15  | 22.37  |
|                                |           | DFT-s 256QAM    | 1             | 1         | 19.29                           | 19.01  | 18.95  | 20.56                           | 20.28  | 20.22  |
|                                |           | CP QPSK         | 1             | 1         | 21.56                           | 21.51  | 21.87  | 22.83                           | 22.78  | 23.14  |
|                                |           | CP 16QAM        | 1             | 1         | 21.83                           | 21.16  | 20.98  | 23.10                           | 22.43  | 22.25  |
|                                |           | CP 64QAM        | 1             | 1         | 19.51                           | 19.21  | 19.73  | 20.78                           | 20.48  | 21.00  |
|                                |           | CP 256QAM       | 1             | 1         | 17.21                           | 17.07  | 16.38  | 18.48                           | 18.34  | 17.65  |

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| 5G NR Band n5 : 824 to 849 MHz |           |                 |               |           | Conducted Average (dBm)         |        |        | ERP (dBm)                       |        |        |
|--------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi)              |           |                 | 3.42          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| ERP Limit (W)                  |           |                 | 7             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                       | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 166800                          | 167300 | 167800 | 166800                          | 167300 | 167800 |
|                                |           |                 |               |           | 834                             | 836.5  | 839    | 834                             | 836.5  | 839    |
| 20                             | 15        | DFT-s PI/2 BPSK | 1             | 1         | 23.16                           | 23.30  | 23.18  | 24.43                           | 24.57  | 24.45  |
|                                |           |                 | 1             | 104       | 23.28                           | 23.11  | 23.19  | 24.55                           | 24.38  | 24.46  |
|                                |           |                 | 50            | 25        | 23.17                           | 23.20  | 23.19  | 24.44                           | 24.47  | 24.46  |
|                                |           |                 | 100           | 0         | 22.71                           | 22.67  | 22.64  | 23.98                           | 23.94  | 23.91  |
|                                |           | DFT-s QPSK      | 1             | 1         | 23.11                           | 23.28  | 23.17  | 24.38                           | 24.55  | 24.44  |
|                                |           |                 | 1             | 104       | 23.18                           | 23.13  | 23.13  | 24.45                           | 24.40  | 24.40  |
|                                |           |                 | 50            | 25        | 23.16                           | 23.16  | 23.17  | 24.43                           | 24.43  | 24.44  |
|                                |           |                 | 100           | 0         | 22.21                           | 22.14  | 22.16  | 23.48                           | 23.41  | 23.43  |
|                                |           | DFT-s 16QAM     | 1             | 1         | 22.69                           | 22.49  | 22.36  | 23.96                           | 23.76  | 23.63  |
|                                |           | DFT-s 64QAM     | 1             | 1         | 20.78                           | 21.13  | 21.01  | 22.05                           | 22.40  | 22.28  |
|                                |           | DFT-s 256QAM    | 1             | 1         | 18.72                           | 19.00  | 18.94  | 19.99                           | 20.27  | 20.21  |
|                                |           | CP QPSK         | 1             | 1         | 21.81                           | 21.45  | 21.69  | 23.08                           | 22.72  | 22.96  |
|                                |           | CP 16QAM        | 1             | 1         | 21.66                           | 21.17  | 21.62  | 22.93                           | 22.44  | 22.89  |
|                                |           | CP 64QAM        | 1             | 1         | 19.61                           | 19.42  | 20.19  | 20.88                           | 20.69  | 21.46  |
|                                |           | CP 256QAM       | 1             | 1         | 16.76                           | 17.05  | 17.04  | 18.03                           | 18.32  | 18.31  |
| 5G NR Band n5: 824 to 849 MHz  |           |                 |               |           | Conducted Average (dBm)         |        |        | ERP (dBm)                       |        |        |
| Antenna Gain(dBi)              |           |                 | 3.42          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| ERP Limit (W)                  |           |                 | 7             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                       | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 166800                          | 167300 | 167800 | 166800                          | 167300 | 167800 |
|                                |           |                 |               |           | 834                             | 836.5  | 839    | 834                             | 836.5  | 839    |
| 20                             | 30        | DFT-s PI/2 BPSK | 1             | 1         | 23.49                           | 23.06  | 22.94  | 24.76                           | 24.33  | 24.21  |
|                                |           |                 | 1             | 49        | 23.21                           | 23.06  | 22.89  | 24.48                           | 24.33  | 24.16  |
|                                |           |                 | 25            | 12        | 23.16                           | 23.19  | 23.22  | 24.43                           | 24.46  | 24.49  |
|                                |           |                 | 50            | 0         | 22.70                           | 22.68  | 22.61  | 23.97                           | 23.95  | 23.88  |
|                                |           | DFT-s QPSK      | 1             | 1         | 23.04                           | 23.01  | 23.17  | 24.31                           | 24.28  | 24.44  |
|                                |           |                 | 1             | 49        | 23.24                           | 23.15  | 23.07  | 24.51                           | 24.42  | 24.34  |
|                                |           |                 | 25            | 12        | 23.15                           | 23.23  | 23.17  | 24.42                           | 24.50  | 24.44  |
|                                |           |                 | 50            | 0         | 22.15                           | 22.16  | 22.12  | 23.42                           | 23.43  | 23.39  |
|                                |           | DFT-s 16QAM     | 1             | 1         | 22.78                           | 22.41  | 22.47  | 24.05                           | 23.68  | 23.74  |
|                                |           | DFT-s 64QAM     | 1             | 1         | 20.85                           | 21.02  | 20.73  | 22.12                           | 22.29  | 22.00  |
|                                |           | DFT-s 256QAM    | 1             | 1         | 18.70                           | 19.02  | 18.94  | 19.97                           | 20.29  | 20.21  |
|                                |           | CP QPSK         | 1             | 1         | 21.54                           | 21.37  | 21.53  | 22.81                           | 22.64  | 22.80  |
|                                |           | CP 16QAM        | 1             | 1         | 21.62                           | 21.25  | 21.45  | 22.89                           | 22.52  | 22.72  |
|                                |           | CP 64QAM        | 1             | 1         | 19.61                           | 19.40  | 19.89  | 20.88                           | 20.67  | 21.16  |
|                                |           | CP 256QAM       | 1             | 1         | 16.80                           | 16.96  | 17.04  | 18.07                           | 18.23  | 18.31  |

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| 5G NR Band n7 : 2500 to 2570 MHz |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |        |        |
|----------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi)                |           |                 | 4.06          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| EIRP Limit (W)                   |           |                 | 2             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                         | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 500500                          | 507000 | 513500 | 500500                          | 507000 | 513500 |
|                                  |           |                 |               |           | 2502.5                          | 2535   | 2567.5 | 2502.5                          | 2535   | 2567.5 |
| 5                                | 15        | DFT-s PI/2 BPSK | 1             | 1         | 23.38                           | 23.42  | 23.61  | 27.44                           | 27.48  | 27.67  |
|                                  |           |                 | 1             | 23        | 23.31                           | 23.20  | 23.19  | 27.37                           | 27.26  | 27.25  |
|                                  |           |                 | 12            | 6         | 23.30                           | 23.24  | 23.35  | 27.36                           | 27.30  | 27.41  |
|                                  |           |                 | 25            | 0         | 22.77                           | 22.75  | 22.89  | 26.83                           | 26.81  | 26.95  |
|                                  |           | DFT-s QPSK      | 1             | 1         | 23.25                           | 23.16  | 23.14  | 27.31                           | 27.22  | 27.20  |
|                                  |           |                 | 1             | 23        | 23.11                           | 23.29  | 23.18  | 27.17                           | 27.35  | 27.24  |
|                                  |           |                 | 12            | 6         | 23.25                           | 23.20  | 23.40  | 27.31                           | 27.26  | 27.46  |
|                                  |           |                 | 25            | 0         | 22.24                           | 22.21  | 22.39  | 26.30                           | 26.27  | 26.45  |
|                                  |           | DFT-s 16QAM     | 1             | 1         | 22.27                           | 22.48  | 22.39  | 26.33                           | 26.54  | 26.45  |
|                                  |           | DFT-s 64QAM     | 1             | 1         | 20.55                           | 20.58  | 21.10  | 24.61                           | 24.64  | 25.16  |
|                                  |           | DFT-s 256QAM    | 1             | 1         | 18.68                           | 18.79  | 18.70  | 22.74                           | 22.85  | 22.76  |
|                                  |           | CP QPSK         | 1             | 1         | 21.74                           | 21.43  | 22.05  | 25.80                           | 25.49  | 26.11  |
|                                  |           | CP 16QAM        | 1             | 1         | 21.89                           | 20.91  | 21.39  | 25.95                           | 24.97  | 25.45  |
|                                  |           | CP 64QAM        | 1             | 1         | 19.43                           | 19.66  | 18.86  | 23.49                           | 23.72  | 22.92  |
|                                  |           | CP 256QAM       | 1             | 1         | 17.12                           | 16.58  | 16.47  | 21.18                           | 20.64  | 20.53  |
| 5G NR Band n7 : 2500 to 2570 MHz |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |        |        |
| Antenna Gain(dBi)                |           |                 | 4.06          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| EIRP Limit (W)                   |           |                 | 2             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                         | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 501000                          | 507000 | 513000 | 501000                          | 507000 | 513000 |
|                                  |           |                 |               |           | 2505                            | 2535   | 2565   | 2505                            | 2535   | 2565   |
| 10                               | 15        | DFT-s PI/2 BPSK | 1             | 1         | 22.98                           | 23.21  | 23.49  | 27.04                           | 27.27  | 27.55  |
|                                  |           |                 | 1             | 50        | 22.91                           | 23.04  | 23.30  | 26.97                           | 27.10  | 27.36  |
|                                  |           |                 | 25            | 12        | 23.08                           | 23.09  | 23.22  | 27.14                           | 27.15  | 27.28  |
|                                  |           |                 | 50            | 0         | 22.58                           | 22.56  | 22.71  | 26.64                           | 26.62  | 26.77  |
|                                  |           | DFT-s QPSK      | 1             | 1         | 23.11                           | 23.18  | 23.17  | 27.17                           | 27.24  | 27.23  |
|                                  |           |                 | 1             | 50        | 23.08                           | 23.40  | 23.27  | 27.14                           | 27.46  | 27.33  |
|                                  |           |                 | 25            | 12        | 23.10                           | 23.09  | 23.20  | 27.16                           | 27.15  | 27.26  |
|                                  |           |                 | 50            | 0         | 22.02                           | 22.10  | 22.18  | 26.08                           | 26.16  | 26.24  |
|                                  |           | DFT-s 16QAM     | 1             | 1         | 21.89                           | 22.14  | 22.36  | 25.95                           | 26.20  | 26.42  |
|                                  |           | DFT-s 64QAM     | 1             | 1         | 20.45                           | 20.58  | 20.76  | 24.51                           | 24.64  | 24.82  |
|                                  |           | DFT-s 256QAM    | 1             | 1         | 18.09                           | 18.30  | 18.52  | 22.15                           | 22.36  | 22.58  |
|                                  |           | CP QPSK         | 1             | 1         | 21.38                           | 21.95  | 21.80  | 25.44                           | 26.01  | 25.86  |
|                                  |           | CP 16QAM        | 1             | 1         | 20.90                           | 21.60  | 20.61  | 24.96                           | 25.66  | 24.67  |
|                                  |           | CP 64QAM        | 1             | 1         | 19.54                           | 19.63  | 19.65  | 23.60                           | 23.69  | 23.71  |
|                                  |           | CP 256QAM       | 1             | 1         | 16.76                           | 16.53  | 16.52  | 20.82                           | 20.59  | 20.58  |

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| 5G NR Band n7: 2500 to 2570 MHz  |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |        |        |
|----------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi)                |           |                 | 4.06          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| EIRP Limit (W)                   |           |                 | 2             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                         | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 501000                          | 507000 | 513000 | 501000                          | 507000 | 513000 |
|                                  |           |                 |               |           | 2505                            | 2535   | 2565   | 2505                            | 2535   | 2565   |
| 10                               | 30        | DFT-s PI/2 BPSK | 1             | 1         | 23.38                           | 23.26  | 23.64  | 27.44                           | 27.32  | 27.70  |
|                                  |           |                 | 1             | 22        | 23.29                           | 23.41  | 23.48  | 27.35                           | 27.47  | 27.54  |
|                                  |           |                 | 12            | 6         | 23.39                           | 23.41  | 23.28  | 27.45                           | 27.47  | 27.34  |
|                                  |           |                 | 24            | 0         | 22.84                           | 22.89  | 23.01  | 26.90                           | 26.95  | 27.07  |
|                                  |           | DFT-s QPSK      | 1             | 1         | 23.26                           | 23.25  | 23.56  | 27.32                           | 27.31  | 27.62  |
|                                  |           |                 | 1             | 22        | 23.20                           | 23.44  | 23.34  | 27.26                           | 27.50  | 27.40  |
|                                  |           |                 | 12            | 6         | 23.32                           | 23.39  | 23.33  | 27.38                           | 27.45  | 27.39  |
|                                  |           |                 | 24            | 0         | 22.35                           | 22.35  | 22.51  | 26.41                           | 26.41  | 26.57  |
|                                  |           | DFT-s 16QAM     | 1             | 1         | 22.24                           | 22.41  | 22.66  | 26.30                           | 26.47  | 26.72  |
|                                  |           | DFT-s 64QAM     | 1             | 1         | 20.78                           | 20.91  | 21.28  | 24.84                           | 24.97  | 25.34  |
|                                  |           | DFT-s 256QAM    | 1             | 1         | 18.64                           | 18.40  | 18.80  | 22.70                           | 22.46  | 22.86  |
|                                  |           | CP QPSK         | 1             | 1         | 21.92                           | 21.85  | 21.96  | 25.98                           | 25.91  | 26.02  |
|                                  |           | CP 16QAM        | 1             | 1         | 21.57                           | 21.75  | 21.66  | 25.63                           | 25.81  | 25.72  |
|                                  |           | CP 64QAM        | 1             | 1         | 19.55                           | 19.64  | 20.17  | 23.61                           | 23.70  | 24.23  |
|                                  |           | CP 256QAM       | 1             | 1         | 16.92                           | 17.00  | 17.23  | 20.98                           | 21.06  | 21.29  |
| 5G NR Band n7 : 2500 to 2570 MHz |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |        |        |
| Antenna Gain(dBi)                |           |                 | 4.06          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| EIRP Limit (W)                   |           |                 | 2             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                         | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 501500                          | 507000 | 512500 | 501500                          | 507000 | 512500 |
|                                  |           |                 |               |           | 2507.5                          | 2535   | 2562.5 | 2507.5                          | 2535   | 2562.5 |
| 15                               | 15        | DFT-s PI/2 BPSK | 1             | 1         | 23.55                           | 23.45  | 23.23  | 27.61                           | 27.51  | 27.29  |
|                                  |           |                 | 1             | 77        | 23.37                           | 23.27  | 23.39  | 27.43                           | 27.33  | 27.45  |
|                                  |           |                 | 36            | 18        | 23.20                           | 23.30  | 23.33  | 27.26                           | 27.36  | 27.39  |
|                                  |           |                 | 75            | 0         | 22.73                           | 22.67  | 22.86  | 26.79                           | 26.73  | 26.92  |
|                                  |           | DFT-s QPSK      | 1             | 1         | 23.54                           | 23.20  | 23.35  | 27.60                           | 27.26  | 27.41  |
|                                  |           |                 | 1             | 77        | 23.53                           | 23.34  | 23.43  | 27.59                           | 27.40  | 27.49  |
|                                  |           |                 | 36            | 18        | 23.23                           | 23.22  | 23.40  | 27.29                           | 27.28  | 27.46  |
|                                  |           |                 | 75            | 0         | 22.28                           | 22.23  | 22.41  | 26.34                           | 26.29  | 26.47  |
|                                  |           | DFT-s 16QAM     | 1             | 1         | 22.61                           | 22.16  | 22.63  | 26.67                           | 26.22  | 26.69  |
|                                  |           | DFT-s 64QAM     | 1             | 1         | 20.80                           | 20.72  | 20.72  | 24.86                           | 24.78  | 24.78  |
|                                  |           | DFT-s 256QAM    | 1             | 1         | 18.62                           | 18.44  | 18.94  | 22.68                           | 22.50  | 23.00  |
|                                  |           | CP QPSK         | 1             | 1         | 21.65                           | 21.49  | 22.14  | 25.71                           | 25.55  | 26.20  |
|                                  |           | CP 16QAM        | 1             | 1         | 21.28                           | 21.15  | 21.49  | 25.34                           | 25.21  | 25.55  |
|                                  |           | CP 64QAM        | 1             | 1         | 18.80                           | 19.24  | 19.45  | 22.86                           | 23.30  | 23.51  |
|                                  |           | CP 256QAM       | 1             | 1         | 15.79                           | 16.80  | 17.23  | 19.85                           | 20.86  | 21.29  |

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|----------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi)                |           |                 | 4.06          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| EIRP Limit (W)                   |           |                 | 2             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                         | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 501500                          | 507000 | 512500 | 501500                          | 507000 | 512500 |
|                                  |           |                 |               |           | 2507.5                          | 2535   | 2562.5 | 2507.5                          | 2535   | 2562.5 |
| 15                               | 30        | DFT-s PI/2 BPSK | 1             | 1         | 23.55                           | 23.53  | 23.63  | 27.61                           | 27.59  | 27.69  |
|                                  |           |                 | 1             | 36        | 23.53                           | 23.28  | 23.62  | 27.59                           | 27.34  | 27.68  |
|                                  |           |                 | 18            | 9         | 23.28                           | 23.33  | 23.50  | 27.34                           | 27.39  | 27.56  |
|                                  |           |                 | 36            | 0         | 22.91                           | 22.87  | 22.96  | 26.97                           | 26.93  | 27.02  |
|                                  |           | DFT-s QPSK      | 1             | 1         | 23.38                           | 23.18  | 23.47  | 27.44                           | 27.24  | 27.53  |
|                                  |           |                 | 1             | 36        | 23.23                           | 23.19  | 23.58  | 27.29                           | 27.25  | 27.64  |
|                                  |           |                 | 18            | 9         | 23.29                           | 23.40  | 23.45  | 27.35                           | 27.46  | 27.51  |
|                                  |           |                 | 36            | 0         | 22.33                           | 22.32  | 22.45  | 26.39                           | 26.38  | 26.51  |
|                                  |           | DFT-s 16QAM     | 1             | 1         | 22.55                           | 22.41  | 22.61  | 26.61                           | 26.47  | 26.67  |
|                                  |           | DFT-s 64QAM     | 1             | 1         | 20.95                           | 20.17  | 21.66  | 25.01                           | 24.23  | 25.72  |
|                                  |           | DFT-s 256QAM    | 1             | 1         | 18.58                           | 18.47  | 18.85  | 22.64                           | 22.53  | 22.91  |
|                                  |           | CP QPSK         | 1             | 1         | 21.54                           | 21.58  | 21.67  | 25.60                           | 25.64  | 25.73  |
|                                  |           | CP 16QAM        | 1             | 1         | 20.27                           | 21.32  | 21.21  | 24.33                           | 25.38  | 25.27  |
|                                  |           | CP 64QAM        | 1             | 1         | 19.55                           | 19.88  | 19.97  | 23.61                           | 23.94  | 24.03  |
|                                  |           | CP 256QAM       | 1             | 1         | 16.63                           | 16.87  | 16.97  | 20.69                           | 20.93  | 21.03  |
| 5G NR Band n7 : 2500 to 2570 MHz |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |        |        |
| Antenna Gain(dBi)                |           |                 | 4.06          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| EIRP Limit (W)                   |           |                 | 2             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                         | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 502000                          | 507000 | 512000 | 502000                          | 507000 | 512000 |
|                                  |           |                 |               |           | 2510                            | 2535   | 2560   | 2510                            | 2535   | 2560   |
| 20                               | 15        | DFT-s PI/2 BPSK | 1             | 1         | 23.30                           | 22.97  | 23.60  | 27.36                           | 27.03  | 27.66  |
|                                  |           |                 | 1             | 104       | 23.22                           | 22.92  | 23.31  | 27.28                           | 26.98  | 27.37  |
|                                  |           |                 | 50            | 25        | 23.17                           | 23.28  | 23.41  | 27.23                           | 27.34  | 27.47  |
|                                  |           |                 | 100           | 0         | 22.80                           | 22.65  | 22.86  | 26.86                           | 26.71  | 26.92  |
|                                  |           | DFT-s QPSK      | 1             | 1         | 23.09                           | 23.06  | 23.53  | 27.15                           | 27.12  | 27.59  |
|                                  |           |                 | 1             | 104       | 23.02                           | 23.03  | 23.58  | 27.08                           | 27.09  | 27.64  |
|                                  |           |                 | 50            | 25        | 23.24                           | 23.32  | 23.38  | 27.30                           | 27.38  | 27.44  |
|                                  |           |                 | 100           | 0         | 22.26                           | 22.20  | 22.37  | 26.32                           | 26.26  | 26.43  |
|                                  |           | DFT-s 16QAM     | 1             | 1         | 22.31                           | 22.08  | 22.08  | 26.37                           | 26.14  | 26.14  |
|                                  |           | DFT-s 64QAM     | 1             | 1         | 20.55                           | 20.48  | 20.34  | 24.61                           | 24.54  | 24.40  |
|                                  |           | DFT-s 256QAM    | 1             | 1         | 18.35                           | 18.39  | 18.78  | 22.41                           | 22.45  | 22.84  |
|                                  |           | CP QPSK         | 1             | 1         | 21.74                           | 21.81  | 21.74  | 25.80                           | 25.87  | 25.80  |
|                                  |           | CP 16QAM        | 1             | 1         | 21.06                           | 21.32  | 21.03  | 25.12                           | 25.38  | 25.09  |
|                                  |           | CP 64QAM        | 1             | 1         | 19.46                           | 19.32  | 19.47  | 23.52                           | 23.38  | 23.53  |
|                                  |           | CP 256QAM       | 1             | 1         | 16.29                           | 16.71  | 16.89  | 20.35                           | 20.77  | 20.95  |

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| 5G NR Band n7: 2500 to 2570 MHz  |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |        |        |
|----------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi)                |           |                 | 4.06          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| EIRP Limit (W)                   |           |                 | 2             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                         | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 502000                          | 507000 | 512000 | 502000                          | 507000 | 512000 |
|                                  |           |                 |               |           | 2510                            | 2535   | 2560   | 2510                            | 2535   | 2560   |
| 20                               | 30        | DFT-s PI/2 BPSK | 1             | 1         | 23.19                           | 23.20  | 23.58  | 27.25                           | 27.26  | 27.64  |
|                                  |           |                 | 1             | 49        | 23.14                           | 23.21  | 23.40  | 27.20                           | 27.27  | 27.46  |
|                                  |           |                 | 25            | 12        | 23.30                           | 23.47  | 23.54  | 27.36                           | 27.53  | 27.60  |
|                                  |           |                 | 50            | 0         | 22.89                           | 22.81  | 23.00  | 26.95                           | 26.87  | 27.06  |
|                                  |           | DFT-s QPSK      | 1             | 1         | 23.30                           | 23.24  | 23.54  | 27.36                           | 27.30  | 27.60  |
|                                  |           |                 | 1             | 49        | 23.27                           | 23.23  | 23.38  | 27.33                           | 27.29  | 27.44  |
|                                  |           |                 | 25            | 12        | 23.26                           | 23.43  | 23.30  | 27.32                           | 27.49  | 27.36  |
|                                  |           |                 | 50            | 0         | 22.35                           | 22.31  | 22.54  | 26.41                           | 26.37  | 26.60  |
|                                  |           | DFT-s 16QAM     | 1             | 1         | 22.57                           | 22.21  | 22.42  | 26.63                           | 26.27  | 26.48  |
|                                  |           | DFT-s 64QAM     | 1             | 1         | 20.76                           | 20.56  | 20.87  | 24.82                           | 24.62  | 24.93  |
|                                  |           | DFT-s 256QAM    | 1             | 1         | 18.75                           | 18.41  | 18.84  | 22.81                           | 22.47  | 22.90  |
|                                  |           | CP QPSK         | 1             | 1         | 21.67                           | 21.71  | 21.73  | 25.73                           | 25.77  | 25.79  |
|                                  |           | CP 16QAM        | 1             | 1         | 21.35                           | 21.54  | 21.53  | 25.41                           | 25.60  | 25.59  |
|                                  |           | CP 64QAM        | 1             | 1         | 19.50                           | 19.98  | 19.87  | 23.56                           | 24.04  | 23.93  |
|                                  |           | CP 256QAM       | 1             | 1         | 16.80                           | 16.77  | 16.73  | 20.86                           | 20.83  | 20.79  |
| 5G NR Band n7 : 2500 to 2570 MHz |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |        |        |
| Antenna Gain(dBi)                |           |                 | 4.06          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| EIRP Limit (W)                   |           |                 | 2             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                         | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 502500                          | 507000 | 511500 | 502500                          | 507000 | 511500 |
|                                  |           |                 |               |           | 2512.5                          | 2535   | 2557.5 | 2512.5                          | 2535   | 2557.5 |
| 25                               | 15        | DFT-s PI/2 BPSK | 1             | 1         | 23.25                           | 23.24  | 23.43  | 27.31                           | 27.30  | 27.49  |
|                                  |           |                 | 1             | 131       | 23.17                           | 23.23  | 23.37  | 27.23                           | 27.29  | 27.43  |
|                                  |           |                 | 64            | 32        | 23.23                           | 23.10  | 23.16  | 27.29                           | 27.16  | 27.22  |
|                                  |           |                 | 128           | 0         | 22.79                           | 22.73  | 22.87  | 26.85                           | 26.79  | 26.93  |
|                                  |           | DFT-s QPSK      | 1             | 1         | 23.02                           | 23.12  | 23.16  | 27.08                           | 27.18  | 27.22  |
|                                  |           |                 | 1             | 131       | 23.20                           | 23.24  | 23.36  | 27.26                           | 27.30  | 27.42  |
|                                  |           |                 | 64            | 32        | 23.30                           | 23.25  | 23.42  | 27.36                           | 27.31  | 27.48  |
|                                  |           |                 | 128           | 0         | 22.22                           | 22.22  | 22.34  | 26.28                           | 26.28  | 26.40  |
|                                  |           | DFT-s 16QAM     | 1             | 1         | 22.26                           | 21.98  | 22.27  | 26.32                           | 26.04  | 26.33  |
|                                  |           | DFT-s 64QAM     | 1             | 1         | 20.29                           | 20.61  | 20.75  | 24.35                           | 24.67  | 24.81  |
|                                  |           | DFT-s 256QAM    | 1             | 1         | 18.61                           | 18.23  | 18.55  | 22.67                           | 22.29  | 22.61  |
|                                  |           | CP QPSK         | 1             | 1         | 21.47                           | 21.58  | 21.71  | 25.53                           | 25.64  | 25.77  |
|                                  |           | CP 16QAM        | 1             | 1         | 21.07                           | 21.08  | 21.20  | 25.13                           | 25.14  | 25.26  |
|                                  |           | CP 64QAM        | 1             | 1         | 19.26                           | 19.44  | 19.74  | 23.32                           | 23.50  | 23.80  |
|                                  |           | CP 256QAM       | 1             | 1         | 16.80                           | 16.57  | 16.51  | 20.86                           | 20.63  | 20.57  |

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| 5G NR Band n7: 2500 to 2570 MHz  |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |        |        |
|----------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi)                |           |                 | 4.06          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| EIRP Limit (W)                   |           |                 | 2             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                         | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 502500                          | 507000 | 511500 | 502500                          | 507000 | 511500 |
|                                  |           |                 |               |           | 2512.5                          | 2535   | 2557.5 | 2512.5                          | 2535   | 2557.5 |
| 25                               | 30        | DFT-s PI/2 BPSK | 1             | 1         | 23.20                           | 23.37  | 23.53  | 27.26                           | 27.43  | 27.59  |
|                                  |           |                 | 1             | 63        | 23.33                           | 23.46  | 23.34  | 27.39                           | 27.52  | 27.40  |
|                                  |           |                 | 32            | 16        | 23.39                           | 23.37  | 23.51  | 27.45                           | 27.43  | 27.57  |
|                                  |           |                 | 64            | 0         | 22.84                           | 22.82  | 22.89  | 26.90                           | 26.88  | 26.95  |
|                                  |           | DFT-s QPSK      | 1             | 1         | 23.37                           | 23.16  | 23.18  | 27.43                           | 27.22  | 27.24  |
|                                  |           |                 | 1             | 63        | 23.44                           | 23.49  | 23.31  | 27.50                           | 27.55  | 27.37  |
|                                  |           |                 | 32            | 16        | 23.42                           | 23.43  | 23.49  | 27.48                           | 27.49  | 27.55  |
|                                  |           |                 | 64            | 0         | 22.34                           | 22.37  | 22.40  | 26.40                           | 26.43  | 26.46  |
|                                  |           | DFT-s 16QAM     | 1             | 1         | 22.11                           | 22.03  | 22.03  | 26.17                           | 26.09  | 26.09  |
|                                  |           | DFT-s 64QAM     | 1             | 1         | 20.70                           | 21.21  | 20.49  | 24.76                           | 25.27  | 24.55  |
|                                  |           | DFT-s 256QAM    | 1             | 1         | 18.50                           | 18.80  | 18.77  | 22.56                           | 22.86  | 22.83  |
|                                  |           | CP QPSK         | 1             | 1         | 21.54                           | 21.76  | 21.83  | 25.60                           | 25.82  | 25.89  |
|                                  |           | CP 16QAM        | 1             | 1         | 21.11                           | 21.19  | 21.33  | 25.17                           | 25.25  | 25.39  |
|                                  |           | CP 64QAM        | 1             | 1         | 19.71                           | 19.25  | 19.70  | 23.77                           | 23.31  | 23.76  |
|                                  |           | CP 256QAM       | 1             | 1         | 16.69                           | 16.65  | 17.27  | 20.75                           | 20.71  | 21.33  |
| 5G NR Band n7 : 2500 to 2570 MHz |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |        |        |
| Antenna Gain(dBi)                |           |                 | 4.06          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| EIRP Limit (W)                   |           |                 | 2             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                         | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 503000                          | 507000 | 511000 | 503000                          | 507000 | 511000 |
|                                  |           |                 |               |           | 2515                            | 2535   | 2555   | 2515                            | 2535   | 2555   |
| 30                               | 15        | DFT-s PI/2 BPSK | 1             | 1         | 22.83                           | 23.02  | 23.37  | 26.89                           | 27.08  | 27.43  |
|                                  |           |                 | 1             | 158       | 23.00                           | 23.16  | 23.20  | 27.06                           | 27.22  | 27.26  |
|                                  |           |                 | 80            | 40        | 23.22                           | 23.22  | 23.36  | 27.28                           | 27.28  | 27.42  |
|                                  |           |                 | 160           | 0         | 22.72                           | 22.63  | 22.80  | 26.78                           | 26.69  | 26.86  |
|                                  |           | DFT-s QPSK      | 1             | 1         | 22.92                           | 23.01  | 22.95  | 26.98                           | 27.07  | 27.01  |
|                                  |           |                 | 1             | 158       | 23.12                           | 23.13  | 23.16  | 27.18                           | 27.19  | 27.22  |
|                                  |           |                 | 80            | 40        | 23.24                           | 23.23  | 22.94  | 27.30                           | 27.29  | 27.00  |
|                                  |           |                 | 160           | 0         | 22.20                           | 22.18  | 22.21  | 26.26                           | 26.24  | 26.27  |
|                                  |           | DFT-s 16QAM     | 1             | 1         | 21.78                           | 22.00  | 21.88  | 25.84                           | 26.06  | 25.94  |
|                                  |           | DFT-s 64QAM     | 1             | 1         | 20.05                           | 20.36  | 20.54  | 24.11                           | 24.42  | 24.60  |
|                                  |           | DFT-s 256QAM    | 1             | 1         | 18.50                           | 18.32  | 18.29  | 22.56                           | 22.38  | 22.35  |
|                                  |           | CP QPSK         | 1             | 1         | 21.38                           | 21.52  | 21.34  | 25.44                           | 25.58  | 25.40  |
|                                  |           | CP 16QAM        | 1             | 1         | 20.82                           | 20.77  | 20.98  | 24.88                           | 24.83  | 25.04  |
|                                  |           | CP 64QAM        | 1             | 1         | 19.16                           | 18.87  | 19.45  | 23.22                           | 22.93  | 23.51  |
|                                  |           | CP 256QAM       | 1             | 1         | 16.48                           | 16.16  | 16.39  | 20.54                           | 20.22  | 20.45  |

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|----------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi)                |           |                 | 4.06          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| EIRP Limit (W)                   |           |                 | 2             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                         | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 503000                          | 507000 | 511000 | 503000                          | 507000 | 511000 |
|                                  |           |                 |               |           | 2515                            | 2535   | 2555   | 2515                            | 2535   | 2555   |
| 30                               | 30        | DFT-s PI/2 BPSK | 1             | 1         | 23.40                           | 23.37  | 23.47  | 27.46                           | 27.43  | 27.53  |
|                                  |           |                 | 1             | 76        | 23.25                           | 23.11  | 23.35  | 27.31                           | 27.17  | 27.41  |
|                                  |           |                 | 36            | 18        | 23.27                           | 23.22  | 23.12  | 27.33                           | 27.28  | 27.18  |
|                                  |           |                 | 75            | 0         | 22.92                           | 22.80  | 22.95  | 26.98                           | 26.86  | 27.01  |
|                                  |           | DFT-s QPSK      | 1             | 1         | 23.06                           | 23.41  | 23.46  | 27.12                           | 27.47  | 27.52  |
|                                  |           |                 | 1             | 76        | 23.28                           | 23.11  | 23.30  | 27.34                           | 27.17  | 27.36  |
|                                  |           |                 | 36            | 18        | 23.39                           | 22.94  | 23.05  | 27.45                           | 27.00  | 27.11  |
|                                  |           |                 | 75            | 0         | 22.32                           | 22.31  | 22.41  | 26.38                           | 26.37  | 26.47  |
|                                  |           | DFT-s 16QAM     | 1             | 1         | 22.03                           | 21.91  | 21.75  | 26.09                           | 25.97  | 25.81  |
|                                  |           | DFT-s 64QAM     | 1             | 1         | 20.38                           | 20.53  | 20.52  | 24.44                           | 24.59  | 24.58  |
|                                  |           | DFT-s 256QAM    | 1             | 1         | 18.47                           | 18.71  | 18.52  | 22.53                           | 22.77  | 22.58  |
|                                  |           | CP QPSK         | 1             | 1         | 21.50                           | 21.54  | 21.53  | 25.56                           | 25.60  | 25.59  |
|                                  |           | CP 16QAM        | 1             | 1         | 20.99                           | 20.99  | 20.72  | 25.05                           | 25.05  | 24.78  |
|                                  |           | CP 64QAM        | 1             | 1         | 19.43                           | 19.35  | 19.49  | 23.49                           | 23.41  | 23.55  |
|                                  |           | CP 256QAM       | 1             | 1         | 16.41                           | 16.89  | 16.36  | 20.47                           | 20.95  | 20.42  |
| 5G NR Band n7 : 2500 to 2570 MHz |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |        |        |
| Antenna Gain(dBi)                |           |                 | 4.06          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| EIRP Limit (W)                   |           |                 | 2             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                         | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 504000                          | 507000 | 510000 | 504000                          | 507000 | 510000 |
|                                  |           |                 |               |           | 2520                            | 2535   | 2550   | 2520                            | 2535   | 2550   |
| 40                               | 15        | DFT-s PI/2 BPSK | 1             | 1         | 23.31                           | 23.26  | 23.35  | 27.37                           | 27.32  | 27.41  |
|                                  |           |                 | 1             | 214       | 22.92                           | 23.01  | 23.15  | 26.98                           | 27.07  | 27.21  |
|                                  |           |                 | 108           | 54        | 22.69                           | 22.74  | 23.34  | 26.75                           | 26.80  | 27.40  |
|                                  |           |                 | 216           | 0         | 22.77                           | 22.57  | 22.84  | 26.83                           | 26.63  | 26.90  |
|                                  |           | DFT-s QPSK      | 1             | 1         | 22.68                           | 22.79  | 22.84  | 26.74                           | 26.85  | 26.90  |
|                                  |           |                 | 1             | 214       | 22.84                           | 23.04  | 23.10  | 26.90                           | 27.10  | 27.16  |
|                                  |           |                 | 108           | 54        | 23.32                           | 23.30  | 23.31  | 27.38                           | 27.36  | 27.37  |
|                                  |           |                 | 216           | 0         | 22.24                           | 22.15  | 22.29  | 26.30                           | 26.21  | 26.35  |
|                                  |           | DFT-s 16QAM     | 1             | 1         | 21.63                           | 21.59  | 21.80  | 25.69                           | 25.65  | 25.86  |
|                                  |           | DFT-s 64QAM     | 1             | 1         | 20.02                           | 19.96  | 20.26  | 24.08                           | 24.02  | 24.32  |
|                                  |           | DFT-s 256QAM    | 1             | 1         | 18.17                           | 18.39  | 18.13  | 22.23                           | 22.45  | 22.19  |
|                                  |           | CP QPSK         | 1             | 1         | 21.30                           | 21.34  | 21.46  | 25.36                           | 25.40  | 25.52  |
|                                  |           | CP 16QAM        | 1             | 1         | 20.63                           | 20.70  | 20.81  | 24.69                           | 24.76  | 24.87  |
|                                  |           | CP 64QAM        | 1             | 1         | 18.82                           | 19.07  | 18.88  | 22.88                           | 23.13  | 22.94  |
|                                  |           | CP 256QAM       | 1             | 1         | 16.15                           | 16.45  | 16.03  | 20.21                           | 20.51  | 20.09  |

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| 5G NR Band n7: 2500 to 2570 MHz  |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |        |        |
|----------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi)                |           |                 | 4.06          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| EIRP Limit (W)                   |           |                 | 2             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                         | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 504000                          | 507000 | 510000 | 504000                          | 507000 | 510000 |
|                                  |           |                 |               |           | 2520                            | 2535   | 2550   | 2520                            | 2535   | 2550   |
| 40                               | 30        | DFT-s PI/2 BPSK | 1             | 1         | 23.27                           | 23.36  | 23.42  | 27.33                           | 27.42  | 27.48  |
|                                  |           |                 | 1             | 104       | 23.10                           | 23.15  | 23.19  | 27.16                           | 27.21  | 27.25  |
|                                  |           |                 | 50            | 25        | 22.84                           | 23.12  | 22.92  | 26.90                           | 27.18  | 26.98  |
|                                  |           |                 | 100           | 0         | 22.85                           | 22.62  | 22.89  | 26.91                           | 26.68  | 26.95  |
|                                  |           | DFT-s QPSK      | 1             | 1         | 22.83                           | 22.90  | 23.37  | 26.89                           | 26.96  | 27.43  |
|                                  |           |                 | 1             | 104       | 23.00                           | 23.05  | 23.05  | 27.06                           | 27.11  | 27.11  |
|                                  |           |                 | 50            | 25        | 23.38                           | 23.39  | 22.97  | 27.44                           | 27.45  | 27.03  |
|                                  |           |                 | 100           | 0         | 22.40                           | 22.23  | 22.36  | 26.46                           | 26.29  | 26.42  |
|                                  |           | DFT-s 16QAM     | 1             | 1         | 22.05                           | 22.17  | 21.88  | 26.11                           | 26.23  | 25.94  |
|                                  |           | DFT-s 64QAM     | 1             | 1         | 20.75                           | 20.38  | 20.28  | 24.81                           | 24.44  | 24.34  |
|                                  |           | DFT-s 256QAM    | 1             | 1         | 18.45                           | 18.59  | 18.49  | 22.51                           | 22.65  | 22.55  |
|                                  |           | CP QPSK         | 1             | 1         | 21.20                           | 21.21  | 21.52  | 25.26                           | 25.27  | 25.58  |
|                                  |           | CP 16QAM        | 1             | 1         | 20.78                           | 21.04  | 20.90  | 24.84                           | 25.10  | 24.96  |
|                                  |           | CP 64QAM        | 1             | 1         | 19.45                           | 19.08  | 18.77  | 23.51                           | 23.14  | 22.83  |
|                                  |           | CP 256QAM       | 1             | 1         | 16.23                           | 16.85  | 16.44  | 20.29                           | 20.91  | 20.50  |
| 5G NR Band n7 : 2500 to 2570 MHz |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |        |        |
| Antenna Gain(dBi)                |           |                 | 4.06          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| EIRP Limit (W)                   |           |                 | 2             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                         | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 505000                          | 507000 | 509000 | 505000                          | 507000 | 509000 |
|                                  |           |                 |               |           | 2525                            | 2535   | 2545   | 2525                            | 2535   | 2545   |
| 50                               | 15        | DFT-s PI/2 BPSK | 1             | 1         | 23.31                           | 23.05  | 22.91  | 27.37                           | 27.11  | 26.97  |
|                                  |           |                 | 1             | 268       | 23.29                           | 23.29  | 23.21  | 27.35                           | 27.35  | 27.27  |
|                                  |           |                 | 135           | 67        | 23.30                           | 23.23  | 23.22  | 27.36                           | 27.29  | 27.28  |
|                                  |           |                 | 270           | 0         | 22.74                           | 22.67  | 22.71  | 26.80                           | 26.73  | 26.77  |
|                                  |           | DFT-s QPSK      | 1             | 1         | 23.06                           | 22.99  | 22.97  | 27.12                           | 27.05  | 27.03  |
|                                  |           |                 | 1             | 268       | 23.20                           | 23.16  | 23.23  | 27.26                           | 27.22  | 27.29  |
|                                  |           |                 | 135           | 67        | 23.28                           | 23.18  | 23.22  | 27.34                           | 27.24  | 27.28  |
|                                  |           |                 | 270           | 0         | 22.25                           | 22.09  | 22.13  | 26.31                           | 26.15  | 26.19  |
|                                  |           | DFT-s 16QAM     | 1             | 1         | 21.96                           | 21.80  | 22.23  | 26.02                           | 25.86  | 26.29  |
|                                  |           | DFT-s 64QAM     | 1             | 1         | 20.44                           | 20.40  | 20.18  | 24.50                           | 24.46  | 24.24  |
|                                  |           | DFT-s 256QAM    | 1             | 1         | 18.45                           | 18.40  | 18.48  | 22.51                           | 22.46  | 22.54  |
|                                  |           | CP QPSK         | 1             | 1         | 21.51                           | 21.28  | 21.41  | 25.57                           | 25.34  | 25.47  |
|                                  |           | CP 16QAM        | 1             | 1         | 20.88                           | 20.77  | 21.01  | 24.94                           | 24.83  | 25.07  |
|                                  |           | CP 64QAM        | 1             | 1         | 18.97                           | 19.58  | 19.22  | 23.03                           | 23.64  | 23.28  |
|                                  |           | CP 256QAM       | 1             | 1         | 16.17                           | 16.30  | 16.72  | 20.23                           | 20.36  | 20.78  |

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| 5G NR Band n7: 2500 to 2570 MHz |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |        |        |
|---------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi)               |           |                 | 4.06          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| EIRP Limit (W)                  |           |                 | 2             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                        | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 505000                          | 507000 | 509000 | 505000                          | 507000 | 509000 |
|                                 |           |                 |               |           | 2525                            | 2535   | 2545   | 2525                            | 2535   | 2545   |
| 50                              | 30        | DFT-s PI/2 BPSK | 1             | 1         | 23.48                           | 23.41  | 23.40  | 27.54                           | 27.47  | 27.46  |
|                                 |           |                 | 1             | 131       | 23.19                           | 23.30  | 23.38  | 27.25                           | 27.36  | 27.44  |
|                                 |           |                 | 64            | 32        | 22.97                           | 23.13  | 23.16  | 27.03                           | 27.19  | 27.22  |
|                                 |           |                 | 128           | 0         | 22.86                           | 22.73  | 22.84  | 26.92                           | 26.79  | 26.90  |
|                                 |           | DFT-s QPSK      | 1             | 1         | 23.36                           | 23.19  | 23.40  | 27.42                           | 27.25  | 27.46  |
|                                 |           |                 | 1             | 131       | 23.35                           | 23.45  | 23.43  | 27.41                           | 27.51  | 27.49  |
|                                 |           |                 | 64            | 32        | 23.29                           | 23.39  | 23.11  | 27.35                           | 27.45  | 27.17  |
|                                 |           |                 | 128           | 0         | 22.35                           | 22.23  | 22.44  | 26.41                           | 26.29  | 26.50  |
|                                 |           | DFT-s 16QAM     | 1             | 1         | 22.11                           | 22.18  | 22.10  | 26.17                           | 26.24  | 26.16  |
|                                 |           | DFT-s 64QAM     | 1             | 1         | 20.36                           | 20.64  | 20.56  | 24.42                           | 24.70  | 24.62  |
|                                 |           | DFT-s 256QAM    | 1             | 1         | 18.70                           | 18.32  | 18.73  | 22.76                           | 22.38  | 22.79  |
|                                 |           | CP QPSK         | 1             | 1         | 21.45                           | 21.53  | 21.61  | 25.51                           | 25.59  | 25.67  |
|                                 |           | CP 16QAM        | 1             | 1         | 21.15                           | 21.39  | 21.23  | 25.21                           | 25.45  | 25.29  |
|                                 |           | CP 64QAM        | 1             | 1         | 19.09                           | 20.01  | 19.71  | 23.15                           | 24.07  | 23.77  |
|                                 |           | CP 256QAM       | 1             | 1         | 16.62                           | 17.12  | 16.85  | 20.68                           | 21.18  | 20.91  |
| 5G NR Band n12 : 699 to 716 MHz |           |                 |               |           | Conducted Average (dBm)         |        |        | ERP (dBm)                       |        |        |
| Antenna Gain(dBi)               |           |                 | 3.08          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| ERP Limit (W)                   |           |                 | 3             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                        | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 140300                          | 141500 | 142700 | 140300                          | 141500 | 142700 |
|                                 |           |                 |               |           | 701.5                           | 707.5  | 713.5  | 701.5                           | 707.5  | 713.5  |
| 5                               | 15        | DFT-s PI/2 BPSK | 1             | 1         | 23.15                           | 22.65  | 22.35  | 24.08                           | 23.58  | 23.28  |
|                                 |           |                 | 1             | 23        | 22.83                           | 22.69  | 22.35  | 23.76                           | 23.62  | 23.28  |
|                                 |           |                 | 12            | 6         | 22.78                           | 22.79  | 22.67  | 23.71                           | 23.72  | 23.60  |
|                                 |           |                 | 25            | 0         | 22.34                           | 22.27  | 22.14  | 23.27                           | 23.20  | 23.07  |
|                                 |           | DFT-s QPSK      | 1             | 1         | 22.84                           | 22.79  | 22.63  | 23.77                           | 23.72  | 23.56  |
|                                 |           |                 | 1             | 23        | 23.13                           | 22.77  | 22.62  | 24.06                           | 23.70  | 23.55  |
|                                 |           |                 | 12            | 6         | 22.83                           | 22.79  | 22.69  | 23.76                           | 23.72  | 23.62  |
|                                 |           |                 | 25            | 0         | 21.79                           | 21.69  | 21.67  | 22.72                           | 22.62  | 22.60  |
|                                 |           | DFT-s 16QAM     | 1             | 1         | 22.22                           | 21.83  | 21.71  | 23.15                           | 22.76  | 22.64  |
|                                 |           | DFT-s 64QAM     | 1             | 1         | 20.28                           | 20.70  | 20.21  | 21.21                           | 21.63  | 21.14  |
|                                 |           | DFT-s 256QAM    | 1             | 1         | 18.52                           | 18.20  | 18.19  | 19.45                           | 19.13  | 19.12  |
|                                 |           | CP QPSK         | 1             | 1         | 21.74                           | 21.09  | 20.99  | 22.67                           | 22.02  | 21.92  |
|                                 |           | CP 16QAM        | 1             | 1         | 21.27                           | 21.18  | 20.38  | 22.20                           | 22.11  | 21.31  |
|                                 |           | CP 64QAM        | 1             | 1         | 19.98                           | 19.15  | 19.37  | 20.91                           | 20.08  | 20.30  |
|                                 |           | CP 256QAM       | 1             | 1         | 16.50                           | 16.67  | 15.96  | 17.43                           | 17.60  | 16.89  |

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| 5G NR Band n12 : 699 to 716 MHz |           |                 |               |           | Conducted Average (dBm)         |        |        | ERP (dBm)                       |        |        |
|---------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi)               |           |                 | 3.08          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| ERP Limit (W)                   |           |                 | 3             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                        | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 140800                          | 141500 | 142200 | 140800                          | 141500 | 142200 |
|                                 |           |                 |               |           | 704                             | 707.5  | 711    | 704                             | 707.5  | 711    |
| 10                              | 15        | DFT-s PI/2 BPSK | 1             | 1         | 22.75                           | 23.12  | 22.45  | 23.68                           | 24.05  | 23.38  |
|                                 |           |                 | 1             | 50        | 22.69                           | 22.88  | 22.46  | 23.62                           | 23.81  | 23.39  |
|                                 |           |                 | 25            | 12        | 22.60                           | 22.49  | 22.46  | 23.53                           | 23.42  | 23.39  |
|                                 |           |                 | 50            | 0         | 22.14                           | 21.95  | 21.95  | 23.07                           | 22.88  | 22.88  |
|                                 |           | DFT-s QPSK      | 1             | 1         | 22.99                           | 23.09  | 22.78  | 23.92                           | 24.02  | 23.71  |
|                                 |           |                 | 1             | 50        | 22.90                           | 22.79  | 22.75  | 23.83                           | 23.72  | 23.68  |
|                                 |           |                 | 25            | 12        | 22.61                           | 22.51  | 22.56  | 23.54                           | 23.44  | 23.49  |
|                                 |           |                 | 50            | 0         | 21.66                           | 21.49  | 21.54  | 22.59                           | 22.42  | 22.47  |
|                                 |           | DFT-s 16QAM     | 1             | 1         | 22.04                           | 22.16  | 21.54  | 22.97                           | 23.09  | 22.47  |
|                                 |           | DFT-s 64QAM     | 1             | 1         | 20.21                           | 20.18  | 19.83  | 21.14                           | 21.11  | 20.76  |
|                                 |           | DFT-s 256QAM    | 1             | 1         | 18.66                           | 18.38  | 18.65  | 19.59                           | 19.31  | 19.58  |
|                                 |           | CP QPSK         | 1             | 1         | 21.24                           | 21.34  | 21.09  | 22.17                           | 22.27  | 22.02  |
|                                 |           | CP 16QAM        | 1             | 1         | 21.04                           | 20.89  | 20.88  | 21.97                           | 21.82  | 21.81  |
|                                 |           | CP 64QAM        | 1             | 1         | 19.32                           | 19.54  | 19.27  | 20.25                           | 20.47  | 20.20  |
|                                 |           | CP 256QAM       | 1             | 1         | 16.86                           | 16.61  | 16.92  | 17.79                           | 17.54  | 17.85  |
| 5G NR Band n12: 699 to 716 MHz  |           |                 |               |           | Conducted Average (dBm)         |        |        | ERP (dBm)                       |        |        |
| Antenna Gain(dBi)               |           |                 | 3.08          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| ERP Limit (W)                   |           |                 | 3             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                        | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 140800                          | 141500 | 142200 | 140800                          | 141500 | 142200 |
|                                 |           |                 |               |           | 704                             | 707.5  | 711    | 704                             | 707.5  | 711    |
| 10                              | 30        | DFT-s PI/2 BPSK | 1             | 1         | 22.99                           | 22.78  | 22.68  | 23.92                           | 23.71  | 23.61  |
|                                 |           |                 | 1             | 22        | 22.84                           | 22.69  | 22.68  | 23.77                           | 23.62  | 23.61  |
|                                 |           |                 | 12            | 6         | 22.78                           | 22.63  | 22.74  | 23.71                           | 23.56  | 23.67  |
|                                 |           |                 | 24            | 0         | 22.36                           | 22.18  | 22.24  | 23.29                           | 23.11  | 23.17  |
|                                 |           | DFT-s QPSK      | 1             | 1         | 22.80                           | 22.64  | 22.66  | 23.73                           | 23.57  | 23.59  |
|                                 |           |                 | 1             | 22        | 22.69                           | 22.59  | 22.64  | 23.62                           | 23.52  | 23.57  |
|                                 |           |                 | 12            | 6         | 22.80                           | 22.68  | 22.68  | 23.73                           | 23.61  | 23.61  |
|                                 |           |                 | 24            | 0         | 21.81                           | 21.63  | 21.70  | 22.74                           | 22.56  | 22.63  |
|                                 |           | DFT-s 16QAM     | 1             | 1         | 22.15                           | 21.80  | 21.51  | 23.08                           | 22.73  | 22.44  |
|                                 |           | DFT-s 64QAM     | 1             | 1         | 20.27                           | 20.50  | 20.24  | 21.20                           | 21.43  | 21.17  |
|                                 |           | DFT-s 256QAM    | 1             | 1         | 18.39                           | 18.05  | 17.94  | 19.32                           | 18.98  | 18.87  |
|                                 |           | CP QPSK         | 1             | 1         | 21.20                           | 21.43  | 21.28  | 22.13                           | 22.36  | 22.21  |
|                                 |           | CP 16QAM        | 1             | 1         | 20.71                           | 21.10  | 20.49  | 21.64                           | 22.03  | 21.42  |
|                                 |           | CP 64QAM        | 1             | 1         | 19.46                           | 19.22  | 19.42  | 20.39                           | 20.15  | 20.35  |
|                                 |           | CP 256QAM       | 1             | 1         | 16.30                           | 16.65  | 15.78  | 17.23                           | 17.58  | 16.71  |

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| 5G NR Band n12 : 699 to 716 MHz |           |                 |               |           | Conducted Average (dBm)         |        |        | ERP (dBm)                       |        |        |
|---------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi)               |           |                 | 3.08          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| ERP Limit (W)                   |           |                 | 3             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                        | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 141300                          | 141500 | 141700 | 141300                          | 141500 | 141700 |
|                                 |           |                 |               |           | 706.5                           | 707.5  | 708.5  | 706.5                           | 707.5  | 708.5  |
| 15                              | 15        | DFT-s PI/2 BPSK | 1             | 1         | 22.90                           | 22.92  | 22.96  | 23.83                           | 23.85  | 23.89  |
|                                 |           |                 | 1             | 77        | 22.82                           | 22.85  | 22.95  | 23.75                           | 23.78  | 23.88  |
|                                 |           |                 | 36            | 18        | 22.79                           | 22.76  | 22.73  | 23.72                           | 23.69  | 23.66  |
|                                 |           |                 | 75            | 0         | 22.30                           | 22.29  | 22.24  | 23.23                           | 23.22  | 23.17  |
|                                 |           | DFT-s QPSK      | 1             | 1         | 22.95                           | 22.87  | 22.81  | 23.88                           | 23.80  | 23.74  |
|                                 |           |                 | 1             | 77        | 22.86                           | 22.81  | 22.79  | 23.79                           | 23.74  | 23.72  |
|                                 |           |                 | 36            | 18        | 22.75                           | 22.73  | 22.75  | 23.68                           | 23.66  | 23.68  |
|                                 |           |                 | 75            | 0         | 21.76                           | 21.67  | 21.76  | 22.69                           | 22.60  | 22.69  |
|                                 |           | DFT-s 16QAM     | 1             | 1         | 22.17                           | 21.93  | 21.47  | 23.10                           | 22.86  | 22.40  |
|                                 |           | DFT-s 64QAM     | 1             | 1         | 20.20                           | 20.67  | 20.59  | 21.13                           | 21.60  | 21.52  |
|                                 |           | DFT-s 256QAM    | 1             | 1         | 18.51                           | 18.50  | 18.65  | 19.44                           | 19.43  | 19.58  |
|                                 |           | CP QPSK         | 1             | 1         | 21.46                           | 21.49  | 21.44  | 22.39                           | 22.42  | 22.37  |
|                                 |           | CP 16QAM        | 1             | 1         | 20.66                           | 20.58  | 20.95  | 21.59                           | 21.51  | 21.88  |
|                                 |           | CP 64QAM        | 1             | 1         | 19.33                           | 18.98  | 19.32  | 20.26                           | 19.91  | 20.25  |
|                                 |           | CP 256QAM       | 1             | 1         | 16.25                           | 16.22  | 16.73  | 17.18                           | 17.15  | 17.66  |
| 5G NR Band n12: 699 to 716 MHz  |           |                 |               |           | Conducted Average (dBm)         |        |        | ERP (dBm)                       |        |        |
| Antenna Gain(dBi)               |           |                 | 3.08          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| ERP Limit (W)                   |           |                 | 3             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                        | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 141300                          | 141500 | 141700 | 141300                          | 141500 | 141700 |
|                                 |           |                 |               |           | 706.5                           | 707.5  | 708.5  | 706.5                           | 707.5  | 708.5  |
| 15                              | 30        | DFT-s PI/2 BPSK | 1             | 1         | 22.77                           | 22.87  | 22.93  | 23.70                           | 23.80  | 23.86  |
|                                 |           |                 | 1             | 36        | 22.64                           | 22.71  | 22.90  | 23.57                           | 23.64  | 23.83  |
|                                 |           |                 | 18            | 9         | 22.81                           | 22.71  | 22.67  | 23.74                           | 23.64  | 23.60  |
|                                 |           |                 | 36            | 0         | 22.30                           | 22.18  | 22.25  | 23.23                           | 23.11  | 23.18  |
|                                 |           | DFT-s QPSK      | 1             | 1         | 22.71                           | 22.52  | 22.72  | 23.64                           | 23.45  | 23.65  |
|                                 |           |                 | 1             | 36        | 22.58                           | 22.35  | 22.63  | 23.51                           | 23.28  | 23.56  |
|                                 |           |                 | 18            | 9         | 22.82                           | 22.65  | 22.75  | 23.75                           | 23.58  | 23.68  |
|                                 |           |                 | 36            | 0         | 21.78                           | 21.73  | 21.73  | 22.71                           | 22.66  | 22.66  |
|                                 |           | DFT-s 16QAM     | 1             | 1         | 22.02                           | 21.94  | 21.94  | 22.95                           | 22.87  | 22.87  |
|                                 |           | DFT-s 64QAM     | 1             | 1         | 20.26                           | 20.31  | 20.14  | 21.19                           | 21.24  | 21.07  |
|                                 |           | DFT-s 256QAM    | 1             | 1         | 18.52                           | 18.54  | 18.62  | 19.45                           | 19.47  | 19.55  |
|                                 |           | CP QPSK         | 1             | 1         | 21.42                           | 21.11  | 21.07  | 22.35                           | 22.04  | 22.00  |
|                                 |           | CP 16QAM        | 1             | 1         | 20.75                           | 20.14  | 20.47  | 21.68                           | 21.07  | 21.40  |
|                                 |           | CP 64QAM        | 1             | 1         | 18.48                           | 19.37  | 19.55  | 19.41                           | 20.30  | 20.48  |
|                                 |           | CP 256QAM       | 1             | 1         | 16.39                           | 16.07  | 17.00  | 17.32                           | 17.00  | 17.93  |

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| 5G NR Band n14 : 788 to 798 MHz |           |                 |               |           | Conducted Average (dBm)         |        |        | ERP (dBm)                       |        |        |
|---------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi)               |           |                 | 3.32          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| ERP Limit (W)                   |           |                 | 3             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                        | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 158100                          | 158600 | 189100 | 158100                          | 158600 | 189100 |
|                                 |           |                 |               |           | 790.5                           | 793    | 795.5  | 790.5                           | 793    | 795.5  |
| 5                               | 15        | DFT-s PI/2 BPSK | 1             | 1         | 22.59                           | 22.91  | 22.60  | 23.76                           | 24.08  | 23.77  |
|                                 |           |                 | 1             | 23        | 22.56                           | 22.59  | 22.64  | 23.73                           | 23.76  | 23.81  |
|                                 |           |                 | 12            | 6         | 22.78                           | 22.85  | 22.80  | 23.95                           | 24.02  | 23.97  |
|                                 |           |                 | 25            | 0         | 22.27                           | 22.31  | 22.32  | 23.44                           | 23.48  | 23.49  |
|                                 |           | DFT-s QPSK      | 1             | 1         | 22.87                           | 22.89  | 22.88  | 24.04                           | 24.06  | 24.05  |
|                                 |           |                 | 1             | 23        | 22.90                           | 22.61  | 22.87  | 24.07                           | 23.78  | 24.04  |
|                                 |           |                 | 12            | 6         | 22.83                           | 22.81  | 22.84  | 24.00                           | 23.98  | 24.01  |
|                                 |           |                 | 25            | 0         | 21.78                           | 21.79  | 21.77  | 22.95                           | 22.96  | 22.94  |
|                                 |           | DFT-s 16QAM     | 1             | 1         | 21.53                           | 21.47  | 21.49  | 22.70                           | 22.64  | 22.66  |
|                                 |           | DFT-s 64QAM     | 1             | 1         | 20.58                           | 20.57  | 20.51  | 21.75                           | 21.74  | 21.68  |
|                                 |           | DFT-s 256QAM    | 1             | 1         | 18.91                           | 18.92  | 18.77  | 20.08                           | 20.09  | 19.94  |
|                                 |           | CP QPSK         | 1             | 1         | 21.36                           | 21.36  | 21.34  | 22.53                           | 22.53  | 22.51  |
|                                 |           | CP 16QAM        | 1             | 1         | 20.65                           | 20.71  | 20.71  | 21.82                           | 21.88  | 21.88  |
|                                 |           | CP 64QAM        | 1             | 1         | 19.36                           | 19.37  | 19.37  | 20.53                           | 20.54  | 20.54  |
|                                 |           | CP 256QAM       | 1             | 1         | 16.16                           | 16.15  | 16.11  | 17.33                           | 17.32  | 17.28  |
| 5G NR Band n14 : 788 to 798 MHz |           |                 |               |           | Conducted Average (dBm)         |        |        | ERP (dBm)                       |        |        |
| Antenna Gain(dBi)               |           |                 | 3.32          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| ERP Limit (W)                   |           |                 | 3             |           |                                 | Mid    |        | Low                             | Mid    | High   |
| BW (MHz)                        | SCS (kHz) | Modulation      | RB Allocation | RB Offset |                                 | 158600 |        |                                 | 158600 |        |
|                                 |           |                 |               |           |                                 | 793    |        |                                 | 793    |        |
| 10                              | 15        | DFT-s PI/2 BPSK | 1             | 1         |                                 | 22.88  |        |                                 | 24.05  |        |
|                                 |           |                 | 1             | 50        |                                 | 22.68  |        |                                 | 23.85  |        |
|                                 |           |                 | 25            | 12        |                                 | 22.71  |        |                                 | 23.88  |        |
|                                 |           |                 | 50            | 0         |                                 | 22.17  |        |                                 | 23.34  |        |
|                                 |           | DFT-s QPSK      | 1             | 1         |                                 | 22.81  |        |                                 | 23.98  |        |
|                                 |           |                 | 1             | 50        |                                 | 22.66  |        |                                 | 23.83  |        |
|                                 |           |                 | 25            | 12        |                                 | 22.68  |        |                                 | 23.85  |        |
|                                 |           |                 | 50            | 0         |                                 | 21.72  |        |                                 | 22.89  |        |
|                                 |           | DFT-s 16QAM     | 1             | 1         |                                 | 21.63  |        |                                 | 22.80  |        |
|                                 |           | DFT-s 64QAM     | 1             | 1         |                                 | 20.00  |        |                                 | 21.17  |        |
|                                 |           | DFT-s 256QAM    | 1             | 1         |                                 | 18.39  |        |                                 | 19.56  |        |
|                                 |           | CP QPSK         | 1             | 1         |                                 | 21.73  |        |                                 | 22.90  |        |
|                                 |           | CP 16QAM        | 1             | 1         |                                 | 20.80  |        |                                 | 21.97  |        |
|                                 |           | CP 64QAM        | 1             | 1         |                                 | 19.22  |        |                                 | 20.39  |        |
|                                 |           | CP 256QAM       | 1             | 1         |                                 | 16.59  |        |                                 | 17.76  |        |

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| 5G NR Band n14 : 788 to 798 MHz   |           |                 |               |           | Conducted Average (dBm)         |        |        | ERP (dBm)                       |        |        |
|-----------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi)                 |           |                 | 3.32          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| ERP Limit (W)                     |           |                 | 3             |           |                                 | Mid    |        |                                 | Mid    |        |
| BW (MHz)                          | SCS (kHz) | Modulation      | RB Allocation | RB Offset |                                 | 158600 |        |                                 | 158600 |        |
|                                   |           |                 |               |           |                                 | 793    |        |                                 | 793    |        |
| 10                                | 30        | DFT-s PI/2 BPSK | 1             | 1         |                                 | 22.89  |        |                                 | 24.06  |        |
|                                   |           |                 | 1             | 22        |                                 | 22.78  |        |                                 | 23.95  |        |
|                                   |           |                 | 12            | 6         |                                 | 22.87  |        |                                 | 24.04  |        |
|                                   |           |                 | 24            | 0         |                                 | 22.37  |        |                                 | 23.54  |        |
|                                   |           | DFT-s QPSK      | 1             | 1         |                                 | 22.82  |        |                                 | 23.99  |        |
|                                   |           |                 | 1             | 22        |                                 | 22.77  |        |                                 | 23.94  |        |
|                                   |           |                 | 12            | 6         |                                 | 22.83  |        |                                 | 24.00  |        |
|                                   |           |                 | 24            | 0         |                                 | 21.97  |        |                                 | 23.14  |        |
|                                   |           | DFT-s 16QAM     | 1             | 1         |                                 | 21.78  |        |                                 | 22.95  |        |
|                                   |           | DFT-s 64QAM     | 1             | 1         |                                 | 20.52  |        |                                 | 21.69  |        |
|                                   |           | DFT-s 256QAM    | 1             | 1         |                                 | 18.29  |        |                                 | 19.46  |        |
|                                   |           | CP QPSK         | 1             | 1         |                                 | 21.30  |        |                                 | 22.47  |        |
|                                   |           | CP 16QAM        | 1             | 1         |                                 | 21.62  |        |                                 | 22.79  |        |
|                                   |           | CP 64QAM        | 1             | 1         |                                 | 19.53  |        |                                 | 20.70  |        |
|                                   |           | CP 256QAM       | 1             | 1         |                                 | 16.09  |        |                                 | 17.26  |        |
| 5G NR Band n25 : 1850 to 1915 MHz |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |        |        |
| Antenna Gain(dBi)                 |           |                 | 3.6           |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| EIRP Limit (W)                    |           |                 | 2             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                          | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 370500                          | 376500 | 382500 | 370500                          | 376500 | 382500 |
|                                   |           |                 |               |           | 1852.5                          | 1882.5 | 1912.5 | 1852.5                          | 1882.5 | 1912.5 |
| 5                                 | 15        | DFT-s PI/2 BPSK | 1             | 1         | 23.84                           | 23.59  | 23.61  | 27.44                           | 27.19  | 27.21  |
|                                   |           |                 | 1             | 23        | 23.78                           | 23.54  | 23.65  | 27.38                           | 27.14  | 27.25  |
|                                   |           |                 | 12            | 6         | 23.51                           | 23.53  | 23.54  | 27.11                           | 27.13  | 27.14  |
|                                   |           |                 | 25            | 0         | 23.02                           | 23.04  | 23.17  | 26.62                           | 26.64  | 26.77  |
|                                   |           | DFT-s QPSK      | 1             | 1         | 23.64                           | 23.52  | 23.50  | 27.24                           | 27.12  | 27.10  |
|                                   |           |                 | 1             | 23        | 23.56                           | 23.56  | 23.60  | 27.16                           | 27.16  | 27.20  |
|                                   |           |                 | 12            | 6         | 23.58                           | 23.46  | 23.62  | 27.18                           | 27.06  | 27.22  |
|                                   |           |                 | 25            | 0         | 22.56                           | 22.53  | 22.52  | 26.16                           | 26.13  | 26.12  |
|                                   |           | DFT-s 16QAM     | 1             | 1         | 22.77                           | 22.85  | 22.46  | 26.37                           | 26.45  | 26.06  |
|                                   |           | DFT-s 64QAM     | 1             | 1         | 21.46                           | 20.98  | 21.14  | 25.06                           | 24.58  | 24.74  |
|                                   |           | DFT-s 256QAM    | 1             | 1         | 19.09                           | 18.84  | 19.16  | 22.69                           | 22.44  | 22.76  |
|                                   |           | CP QPSK         | 1             | 1         | 22.35                           | 22.40  | 22.23  | 25.95                           | 26.00  | 25.83  |
|                                   |           | CP 16QAM        | 1             | 1         | 22.16                           | 21.27  | 21.96  | 25.76                           | 24.87  | 25.56  |
|                                   |           | CP 64QAM        | 1             | 1         | 20.09                           | 20.17  | 20.10  | 23.69                           | 23.77  | 23.70  |
|                                   |           | CP 256QAM       | 1             | 1         | 17.49                           | 16.49  | 16.73  | 21.09                           | 20.09  | 20.33  |

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| 5G NR Band n25 : 1850 to 1915 MHz |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |        |        |
|-----------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi)                 |           |                 | 3.6           |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| EIRP Limit (W)                    |           |                 | 2             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                          | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 371000                          | 376500 | 382000 | 371000                          | 376500 | 382000 |
|                                   |           |                 |               |           | 1855                            | 1882.5 | 1910   | 1855                            | 1882.5 | 1910   |
| 10                                | 15        | DFT-s PI/2 BPSK | 1             | 1         | 23.81                           | 23.64  | 23.40  | 27.41                           | 27.24  | 27.00  |
|                                   |           |                 | 1             | 50        | 23.63                           | 23.61  | 23.42  | 27.23                           | 27.21  | 27.02  |
|                                   |           |                 | 25            | 12        | 23.51                           | 23.42  | 23.47  | 27.11                           | 27.02  | 27.07  |
|                                   |           |                 | 50            | 0         | 23.02                           | 22.91  | 23.02  | 26.62                           | 26.51  | 26.62  |
|                                   |           | DFT-s QPSK      | 1             | 1         | 23.52                           | 23.48  | 23.61  | 27.12                           | 27.08  | 27.21  |
|                                   |           |                 | 1             | 50        | 23.67                           | 23.49  | 23.69  | 27.27                           | 27.09  | 27.29  |
|                                   |           |                 | 25            | 12        | 23.48                           | 23.40  | 23.53  | 27.08                           | 27.00  | 27.13  |
|                                   |           |                 | 50            | 0         | 22.48                           | 22.31  | 22.47  | 26.08                           | 25.91  | 26.07  |
|                                   |           | DFT-s 16QAM     | 1             | 1         | 22.97                           | 22.28  | 22.79  | 26.57                           | 25.88  | 26.39  |
|                                   |           | DFT-s 64QAM     | 1             | 1         | 21.18                           | 20.38  | 20.86  | 24.78                           | 23.98  | 24.46  |
|                                   |           | DFT-s 256QAM    | 1             | 1         | 19.12                           | 19.09  | 19.24  | 22.72                           | 22.69  | 22.84  |
|                                   |           | CP QPSK         | 1             | 1         | 22.11                           | 21.77  | 21.79  | 25.71                           | 25.37  | 25.39  |
|                                   |           | CP 16QAM        | 1             | 1         | 21.62                           | 21.18  | 21.47  | 25.22                           | 24.78  | 25.07  |
|                                   |           | CP 64QAM        | 1             | 1         | 20.33                           | 20.19  | 19.85  | 23.93                           | 23.79  | 23.45  |
|                                   |           | CP 256QAM       | 1             | 1         | 17.33                           | 17.00  | 17.05  | 20.93                           | 20.60  | 20.65  |
| 5G NR Band n25: 1850 to 1915 MHz  |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |        |        |
| Antenna Gain(dBi)                 |           |                 | 3.6           |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| EIRP Limit (W)                    |           |                 | 2             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                          | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 371000                          | 376500 | 382000 | 371000                          | 376500 | 382000 |
|                                   |           |                 |               |           | 1855                            | 1882.5 | 1910   | 1855                            | 1882.5 | 1910   |
| 10                                | 30        | DFT-s PI/2 BPSK | 1             | 1         | 23.86                           | 23.63  | 23.78  | 27.46                           | 27.23  | 27.38  |
|                                   |           |                 | 1             | 22        | 23.66                           | 23.59  | 23.71  | 27.26                           | 27.19  | 27.31  |
|                                   |           |                 | 12            | 6         | 23.74                           | 23.67  | 23.61  | 27.34                           | 27.27  | 27.21  |
|                                   |           |                 | 24            | 0         | 23.27                           | 23.14  | 23.29  | 26.87                           | 26.74  | 26.89  |
|                                   |           | DFT-s QPSK      | 1             | 1         | 23.56                           | 23.46  | 23.60  | 27.16                           | 27.06  | 27.20  |
|                                   |           |                 | 1             | 22        | 23.75                           | 23.40  | 23.63  | 27.35                           | 27.00  | 27.23  |
|                                   |           |                 | 12            | 6         | 23.62                           | 23.63  | 23.71  | 27.22                           | 27.23  | 27.31  |
|                                   |           |                 | 24            | 0         | 22.77                           | 22.52  | 22.87  | 26.37                           | 26.12  | 26.47  |
|                                   |           | DFT-s 16QAM     | 1             | 1         | 22.75                           | 22.29  | 22.67  | 26.35                           | 25.89  | 26.27  |
|                                   |           | DFT-s 64QAM     | 1             | 1         | 21.45                           | 20.97  | 21.43  | 25.05                           | 24.57  | 25.03  |
|                                   |           | DFT-s 256QAM    | 1             | 1         | 19.00                           | 19.71  | 19.72  | 22.60                           | 23.31  | 23.32  |
|                                   |           | CP QPSK         | 1             | 1         | 22.06                           | 21.88  | 22.03  | 25.66                           | 25.48  | 25.63  |
|                                   |           | CP 16QAM        | 1             | 1         | 22.08                           | 21.41  | 21.69  | 25.68                           | 25.01  | 25.29  |
|                                   |           | CP 64QAM        | 1             | 1         | 20.10                           | 19.78  | 20.40  | 23.70                           | 23.38  | 24.00  |
|                                   |           | CP 256QAM       | 1             | 1         | 16.47                           | 17.97  | 16.97  | 20.07                           | 21.57  | 20.57  |

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| 5G NR Band n25 : 1850 to 1915 MHz |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |              |              |
|-----------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------------|--------------|
| Antenna Gain(dBi)                 |           |                 | 3.6           |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |              |              |
| EIRP Limit (W)                    |           |                 | 2             |           | Low                             | Mid    | High   | Low                             | Mid          | High         |
| BW (MHz)                          | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 371500                          | 376500 | 381500 | 371500                          | 376500       | 381500       |
|                                   |           |                 |               |           | 1857.5                          | 1882.5 | 1907.5 | 1857.5                          | 1882.5       | 1907.5       |
| 15                                | 15        | DFT-s PI/2 BPSK | 1             | 1         | 23.76                           | 23.48  | 23.69  | <b>27.36</b>                    | 27.08        | 27.29        |
|                                   |           |                 | 1             | 77        | 23.67                           | 23.47  | 23.68  | 27.27                           | 27.07        | 27.28        |
|                                   |           |                 | 36            | 18        | 23.63                           | 23.42  | 23.64  | 27.23                           | 27.02        | 27.24        |
|                                   |           |                 | 75            | 0         | 23.08                           | 22.95  | 23.10  | 26.68                           | 26.55        | 26.70        |
|                                   |           | DFT-s QPSK      | 1             | 1         | 23.66                           | 23.55  | 23.67  | 27.26                           | 27.15        | 27.27        |
|                                   |           |                 | 1             | 77        | 23.57                           | 23.54  | 23.73  | 27.17                           | 27.14        | <b>27.33</b> |
|                                   |           |                 | 36            | 18        | 23.58                           | 23.43  | 23.63  | 27.18                           | 27.03        | 27.23        |
|                                   |           |                 | 75            | 0         | 22.63                           | 22.45  | 22.57  | 26.23                           | 26.05        | 26.17        |
|                                   |           | DFT-s 16QAM     | 1             | 1         | 22.54                           | 22.36  | 22.30  | <b>26.14</b>                    | 25.96        | 25.90        |
|                                   |           | DFT-s 64QAM     | 1             | 1         | 21.21                           | 21.20  | 21.10  | 24.81                           | 24.80        | 24.70        |
|                                   |           | DFT-s 256QAM    | 1             | 1         | 19.09                           | 19.19  | 18.75  | 22.69                           | 22.79        | 22.35        |
|                                   |           | CP QPSK         | 1             | 1         | 21.78                           | 22.20  | 22.17  | 25.38                           | <b>25.80</b> | 25.77        |
|                                   |           | CP 16QAM        | 1             | 1         | 21.45                           | 21.34  | 21.31  | <b>25.05</b>                    | 24.94        | 24.91        |
|                                   |           | CP 64QAM        | 1             | 1         | 19.28                           | 19.64  | 19.64  | 22.88                           | 23.24        | 23.24        |
|                                   |           | CP 256QAM       | 1             | 1         | 16.81                           | 17.18  | 17.00  | 20.41                           | 20.78        | 20.60        |
| 5G NR Band n25: 1850 to 1915 MHz  |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |              |              |
| Antenna Gain(dBi)                 |           |                 | 3.6           |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |              |              |
| EIRP Limit (W)                    |           |                 | 2             |           | Low                             | Mid    | High   | Low                             | Mid          | High         |
| BW (MHz)                          | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 371500                          | 376500 | 381500 | 371500                          | 376500       | 381500       |
|                                   |           |                 |               |           | 1857.5                          | 1882.5 | 1907.5 | 1857.5                          | 1882.5       | 1907.5       |
| 15                                | 30        | DFT-s PI/2 BPSK | 1             | 1         | 23.56                           | 23.72  | 23.62  | 27.16                           | <b>27.32</b> | 27.22        |
|                                   |           |                 | 1             | 36        | 23.54                           | 23.58  | 23.67  | 27.14                           | 27.18        | 27.27        |
|                                   |           |                 | 18            | 9         | 23.67                           | 23.51  | 23.52  | 27.27                           | 27.11        | 27.12        |
|                                   |           |                 | 36            | 0         | 23.05                           | 22.94  | 23.21  | 26.65                           | 26.54        | 26.81        |
|                                   |           | DFT-s QPSK      | 1             | 1         | 23.35                           | 23.48  | 23.28  | 26.95                           | 27.08        | 26.88        |
|                                   |           |                 | 1             | 36        | 23.41                           | 23.57  | 23.33  | 27.01                           | 27.17        | 26.93        |
|                                   |           |                 | 18            | 9         | 23.68                           | 23.55  | 23.59  | <b>27.28</b>                    | 27.15        | 27.19        |
|                                   |           |                 | 36            | 0         | 22.61                           | 22.40  | 22.54  | 26.21                           | 26.00        | 26.14        |
|                                   |           | DFT-s 16QAM     | 1             | 1         | 22.82                           | 22.91  | 22.60  | 26.42                           | <b>26.51</b> | 26.20        |
|                                   |           | DFT-s 64QAM     | 1             | 1         | 21.08                           | 21.56  | 20.60  | 24.68                           | 25.16        | 24.20        |
|                                   |           | DFT-s 256QAM    | 1             | 1         | 19.69                           | 19.40  | 18.68  | 23.29                           | 23.00        | 22.28        |
|                                   |           | CP QPSK         | 1             | 1         | 21.31                           | 21.89  | 22.01  | 24.91                           | 25.49        | <b>25.61</b> |
|                                   |           | CP 16QAM        | 1             | 1         | 21.30                           | 21.69  | 21.23  | 24.90                           | <b>25.29</b> | 24.83        |
|                                   |           | CP 64QAM        | 1             | 1         | 19.64                           | 20.85  | 19.58  | 23.24                           | 24.45        | 23.18        |
|                                   |           | CP 256QAM       | 1             | 1         | 17.33                           | 17.28  | 16.98  | 20.93                           | 20.88        | 20.58        |

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| 5G NR Band n25 : 1850 to 1915 MHz |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |        |        |
|-----------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi)                 |           |                 | 3.6           |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| EIRP Limit (W)                    |           |                 | 2             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                          | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 372000                          | 376500 | 381000 | 372000                          | 376500 | 381000 |
|                                   |           |                 |               |           | 1860                            | 1882.5 | 1905   | 1860                            | 1882.5 | 1905   |
| 20                                | 15        | DFT-s PI/2 BPSK | 1             | 1         | 23.48                           | 23.16  | 23.73  | 27.08                           | 26.76  | 27.33  |
|                                   |           |                 | 1             | 104       | 23.63                           | 23.20  | 23.47  | 27.23                           | 26.80  | 27.07  |
|                                   |           |                 | 50            | 25        | 23.61                           | 23.39  | 23.60  | 27.21                           | 26.99  | 27.20  |
|                                   |           |                 | 100           | 0         | 23.09                           | 22.96  | 23.05  | 26.69                           | 26.56  | 26.65  |
|                                   |           | DFT-s QPSK      | 1             | 1         | 23.28                           | 23.33  | 23.61  | 26.88                           | 26.93  | 27.21  |
|                                   |           |                 | 1             | 104       | 23.49                           | 23.35  | 23.37  | 27.09                           | 26.95  | 26.97  |
|                                   |           |                 | 50            | 25        | 23.66                           | 23.42  | 23.61  | 27.26                           | 27.02  | 27.21  |
|                                   |           |                 | 100           | 0         | 22.67                           | 22.36  | 22.48  | 26.27                           | 25.96  | 26.08  |
|                                   |           | DFT-s 16QAM     | 1             | 1         | 22.35                           | 22.44  | 22.32  | 25.95                           | 26.04  | 25.92  |
|                                   |           | DFT-s 64QAM     | 1             | 1         | 21.10                           | 20.47  | 21.01  | 24.70                           | 24.07  | 24.61  |
|                                   |           | DFT-s 256QAM    | 1             | 1         | 19.06                           | 19.41  | 19.39  | 22.66                           | 23.01  | 22.99  |
|                                   |           | CP QPSK         | 1             | 1         | 21.91                           | 21.97  | 21.90  | 25.51                           | 25.57  | 25.50  |
|                                   |           | CP 16QAM        | 1             | 1         | 21.26                           | 21.51  | 21.45  | 24.86                           | 25.11  | 25.05  |
|                                   |           | CP 64QAM        | 1             | 1         | 20.23                           | 20.73  | 19.80  | 23.83                           | 24.33  | 23.40  |
|                                   |           | CP 256QAM       | 1             | 1         | 16.82                           | 17.45  | 17.04  | 20.42                           | 21.05  | 20.64  |
| 5G NR Band n25: 1850 to 1915 MHz  |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |        |        |
| Antenna Gain(dBi)                 |           |                 | 3.6           |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| EIRP Limit (W)                    |           |                 | 2             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                          | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 372000                          | 376500 | 381000 | 372000                          | 376500 | 381000 |
|                                   |           |                 |               |           | 1860                            | 1882.5 | 1905   | 1860                            | 1882.5 | 1905   |
| 20                                | 30        | DFT-s PI/2 BPSK | 1             | 1         | 23.74                           | 23.40  | 23.33  | 27.34                           | 27.00  | 26.93  |
|                                   |           |                 | 1             | 49        | 23.41                           | 23.37  | 23.32  | 27.01                           | 26.97  | 26.92  |
|                                   |           |                 | 25            | 12        | 23.69                           | 23.47  | 23.48  | 27.29                           | 27.07  | 27.08  |
|                                   |           |                 | 50            | 0         | 23.13                           | 22.98  | 23.10  | 26.73                           | 26.58  | 26.70  |
|                                   |           | DFT-s QPSK      | 1             | 1         | 23.41                           | 23.33  | 23.39  | 27.01                           | 26.93  | 26.99  |
|                                   |           |                 | 1             | 49        | 23.57                           | 23.19  | 23.43  | 27.17                           | 26.79  | 27.03  |
|                                   |           |                 | 25            | 12        | 23.29                           | 23.53  | 23.67  | 26.89                           | 27.13  | 27.27  |
|                                   |           |                 | 50            | 0         | 22.58                           | 22.44  | 22.62  | 26.18                           | 26.04  | 26.22  |
|                                   |           | DFT-s 16QAM     | 1             | 1         | 22.20                           | 22.22  | 22.55  | 25.80                           | 25.82  | 26.15  |
|                                   |           | DFT-s 64QAM     | 1             | 1         | 21.11                           | 20.74  | 20.99  | 24.71                           | 24.34  | 24.59  |
|                                   |           | DFT-s 256QAM    | 1             | 1         | 18.86                           | 19.05  | 19.40  | 22.46                           | 22.65  | 23.00  |
|                                   |           | CP QPSK         | 1             | 1         | 21.92                           | 21.79  | 21.89  | 25.52                           | 25.39  | 25.49  |
|                                   |           | CP 16QAM        | 1             | 1         | 21.23                           | 21.08  | 21.64  | 24.83                           | 24.68  | 25.24  |
|                                   |           | CP 64QAM        | 1             | 1         | 19.69                           | 19.10  | 19.94  | 23.29                           | 22.70  | 23.54  |
|                                   |           | CP 256QAM       | 1             | 1         | 16.95                           | 17.85  | 16.90  | 20.55                           | 21.45  | 20.50  |

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| 5G NR Band n25 : 1850 to 1915 MHz |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |        |        |
|-----------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi)                 |           |                 | 3.6           |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| EIRP Limit (W)                    |           |                 | 2             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                          | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 372500                          | 376500 | 380500 | 372500                          | 376500 | 380500 |
|                                   |           |                 |               |           | 1862.5                          | 1882.5 | 1902.5 | 1862.5                          | 1882.5 | 1902.5 |
| 25                                | 15        | DFT-s PI/2 BPSK | 1             | 1         | 23.75                           | 23.45  | 23.34  | 27.35                           | 27.05  | 26.94  |
|                                   |           |                 | 1             | 131       | 23.51                           | 23.45  | 23.36  | 27.11                           | 27.05  | 26.96  |
|                                   |           |                 | 64            | 32        | 23.69                           | 23.49  | 23.61  | 27.29                           | 27.09  | 27.21  |
|                                   |           |                 | 128           | 0         | 23.09                           | 22.98  | 22.98  | 26.69                           | 26.58  | 26.58  |
|                                   |           | DFT-s QPSK      | 1             | 1         | 22.95                           | 23.43  | 23.35  | 26.55                           | 27.03  | 26.95  |
|                                   |           |                 | 1             | 131       | 23.42                           | 23.47  | 23.48  | 27.02                           | 27.07  | 27.08  |
|                                   |           |                 | 64            | 32        | 23.54                           | 23.57  | 23.56  | 27.14                           | 27.17  | 27.16  |
|                                   |           |                 | 128           | 0         | 22.55                           | 22.47  | 22.50  | 26.15                           | 26.07  | 26.10  |
|                                   |           | DFT-s 16QAM     | 1             | 1         | 22.03                           | 22.40  | 22.12  | 25.63                           | 26.00  | 25.72  |
|                                   |           | DFT-s 64QAM     | 1             | 1         | 20.39                           | 21.01  | 20.99  | 23.99                           | 24.61  | 24.59  |
|                                   |           | DFT-s 256QAM    | 1             | 1         | 18.32                           | 18.84  | 18.72  | 21.92                           | 22.44  | 22.32  |
|                                   |           | CP QPSK         | 1             | 1         | 21.33                           | 21.91  | 21.66  | 24.93                           | 25.51  | 25.26  |
|                                   |           | CP 16QAM        | 1             | 1         | 20.94                           | 21.28  | 21.19  | 24.54                           | 24.88  | 24.79  |
|                                   |           | CP 64QAM        | 1             | 1         | 18.97                           | 19.99  | 19.69  | 22.57                           | 23.59  | 23.29  |
|                                   |           | CP 256QAM       | 1             | 1         | 16.29                           | 16.94  | 16.75  | 19.89                           | 20.54  | 20.35  |
| 5G NR Band n25: 1850 to 1915 MHz  |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |        |        |
| Antenna Gain(dBi)                 |           |                 | 3.6           |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| EIRP Limit (W)                    |           |                 | 2             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                          | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 372500                          | 376500 | 380500 | 372500                          | 376500 | 380500 |
|                                   |           |                 |               |           | 1862.5                          | 1882.5 | 1902.5 | 1862.5                          | 1882.5 | 1902.5 |
| 25                                | 30        | DFT-s PI/2 BPSK | 1             | 1         | 23.83                           | 23.65  | 23.22  | 27.43                           | 27.25  | 26.82  |
|                                   |           |                 | 1             | 63        | 23.57                           | 23.57  | 23.15  | 27.17                           | 27.17  | 26.75  |
|                                   |           |                 | 32            | 16        | 23.11                           | 23.54  | 23.61  | 26.71                           | 27.14  | 27.21  |
|                                   |           |                 | 64            | 0         | 23.15                           | 22.98  | 23.07  | 26.75                           | 26.58  | 26.67  |
|                                   |           | DFT-s QPSK      | 1             | 1         | 23.22                           | 23.63  | 23.25  | 26.82                           | 27.23  | 26.85  |
|                                   |           |                 | 1             | 63        | 23.57                           | 23.59  | 23.21  | 27.17                           | 27.19  | 26.81  |
|                                   |           |                 | 32            | 16        | 23.76                           | 23.58  | 23.60  | 27.36                           | 27.18  | 27.20  |
|                                   |           |                 | 64            | 0         | 22.59                           | 22.43  | 22.56  | 26.19                           | 26.03  | 26.16  |
|                                   |           | DFT-s 16QAM     | 1             | 1         | 21.72                           | 22.76  | 21.79  | 25.32                           | 26.36  | 25.39  |
|                                   |           | DFT-s 64QAM     | 1             | 1         | 20.62                           | 21.18  | 20.83  | 24.22                           | 24.78  | 24.43  |
|                                   |           | DFT-s 256QAM    | 1             | 1         | 18.59                           | 19.48  | 18.65  | 22.19                           | 23.08  | 22.25  |
|                                   |           | CP QPSK         | 1             | 1         | 21.35                           | 22.07  | 22.04  | 24.95                           | 25.67  | 25.64  |
|                                   |           | CP 16QAM        | 1             | 1         | 21.29                           | 21.43  | 21.31  | 24.89                           | 25.03  | 24.91  |
|                                   |           | CP 64QAM        | 1             | 1         | 19.49                           | 19.51  | 19.43  | 23.09                           | 23.11  | 23.03  |
|                                   |           | CP 256QAM       | 1             | 1         | 17.12                           | 17.26  | 16.56  | 20.72                           | 20.86  | 20.16  |

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| 5G NR Band n25 : 1850 to 1915 MHz |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |        |        |
|-----------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi)                 |           |                 | 3.6           |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| EIRP Limit (W)                    |           |                 | 2             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                          | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 373000                          | 376500 | 380000 | 373000                          | 376500 | 380000 |
|                                   |           |                 |               |           | 1865                            | 1882.5 | 1900   | 1865                            | 1882.5 | 1900   |
| 30                                | 15        | DFT-s PI/2 BPSK | 1             | 1         | 23.71                           | 23.25  | 23.14  | 27.31                           | 26.85  | 26.74  |
|                                   |           |                 | 1             | 158       | 23.38                           | 23.32  | 23.25  | 26.98                           | 26.92  | 26.85  |
|                                   |           |                 | 80            | 40        | 23.70                           | 23.53  | 23.63  | 27.30                           | 27.13  | 27.23  |
|                                   |           |                 | 160           | 0         | 23.10                           | 22.89  | 23.04  | 26.70                           | 26.49  | 26.64  |
|                                   |           | DFT-s QPSK      | 1             | 1         | 22.80                           | 23.18  | 23.20  | 26.40                           | 26.78  | 26.80  |
|                                   |           |                 | 1             | 158       | 23.23                           | 23.25  | 23.25  | 26.83                           | 26.85  | 26.85  |
|                                   |           |                 | 80            | 40        | 23.46                           | 23.53  | 23.59  | 27.06                           | 27.13  | 27.19  |
|                                   |           |                 | 160           | 0         | 22.61                           | 22.37  | 22.50  | 26.21                           | 25.97  | 26.10  |
|                                   |           | DFT-s 16QAM     | 1             | 1         | 21.89                           | 22.18  | 22.08  | 25.49                           | 25.78  | 25.68  |
|                                   |           | DFT-s 64QAM     | 1             | 1         | 20.58                           | 20.55  | 20.77  | 24.18                           | 24.15  | 24.37  |
|                                   |           | DFT-s 256QAM    | 1             | 1         | 18.36                           | 19.23  | 18.99  | 21.96                           | 22.83  | 22.59  |
|                                   |           | CP QPSK         | 1             | 1         | 21.41                           | 21.80  | 21.76  | 25.01                           | 25.40  | 25.36  |
|                                   |           | CP 16QAM        | 1             | 1         | 20.66                           | 21.35  | 21.20  | 24.26                           | 24.95  | 24.80  |
|                                   |           | CP 64QAM        | 1             | 1         | 19.47                           | 20.30  | 19.52  | 23.07                           | 23.90  | 23.12  |
|                                   |           | CP 256QAM       | 1             | 1         | 16.13                           | 17.23  | 16.87  | 19.73                           | 20.83  | 20.47  |
| 5G NR Band n25: 1850 to 1915 MHz  |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |        |        |
| Antenna Gain(dBi)                 |           |                 | 3.6           |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| EIRP Limit (W)                    |           |                 | 2             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                          | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 373000                          | 376500 | 380000 | 373000                          | 376500 | 380000 |
|                                   |           |                 |               |           | 1865                            | 1882.5 | 1900   | 1865                            | 1882.5 | 1900   |
| 30                                | 30        | DFT-s PI/2 BPSK | 1             | 1         | 23.77                           | 23.24  | 23.13  | 27.37                           | 26.84  | 26.73  |
|                                   |           |                 | 1             | 76        | 23.21                           | 23.29  | 23.22  | 26.81                           | 26.89  | 26.82  |
|                                   |           |                 | 36            | 18        | 22.91                           | 23.58  | 23.61  | 26.51                           | 27.18  | 27.21  |
|                                   |           |                 | 75            | 0         | 23.14                           | 22.96  | 23.09  | 26.74                           | 26.56  | 26.69  |
|                                   |           | DFT-s QPSK      | 1             | 1         | 23.08                           | 23.31  | 23.18  | 26.68                           | 26.91  | 26.78  |
|                                   |           |                 | 1             | 76        | 23.37                           | 23.33  | 23.13  | 26.97                           | 26.93  | 26.73  |
|                                   |           |                 | 36            | 18        | 23.75                           | 23.55  | 23.65  | 27.35                           | 27.15  | 27.25  |
|                                   |           |                 | 75            | 0         | 22.62                           | 22.47  | 22.56  | 26.22                           | 26.07  | 26.16  |
|                                   |           | DFT-s 16QAM     | 1             | 1         | 21.72                           | 22.35  | 22.34  | 25.32                           | 25.95  | 25.94  |
|                                   |           | DFT-s 64QAM     | 1             | 1         | 20.58                           | 20.75  | 20.80  | 24.18                           | 24.35  | 24.40  |
|                                   |           | DFT-s 256QAM    | 1             | 1         | 18.41                           | 18.99  | 19.05  | 22.01                           | 22.59  | 22.65  |
|                                   |           | CP QPSK         | 1             | 1         | 21.31                           | 22.21  | 21.82  | 24.91                           | 25.81  | 25.42  |
|                                   |           | CP 16QAM        | 1             | 1         | 20.87                           | 21.45  | 21.52  | 24.47                           | 25.05  | 25.12  |
|                                   |           | CP 64QAM        | 1             | 1         | 19.40                           | 19.66  | 19.89  | 23.00                           | 23.26  | 23.49  |
|                                   |           | CP 256QAM       | 1             | 1         | 16.46                           | 17.86  | 16.63  | 20.06                           | 21.46  | 20.23  |

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| 5G NR Band n25 : 1850 to 1915 MHz |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |        |        |
|-----------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi)                 |           |                 | 3.6           |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| EIRP Limit (W)                    |           |                 | 2             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                          | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 374000                          | 376500 | 379000 | 374000                          | 519000 | 379000 |
|                                   |           |                 |               |           | 1870                            | 1882.5 | 1895   | 1870                            | 2595   | 1895   |
| 40                                | 15        | DFT-s PI/2 BPSK | 1             | 1         | 22.64                           | 23.14  | 23.60  | 26.24                           | 26.74  | 27.20  |
|                                   |           |                 | 1             | 214       | 23.16                           | 23.10  | 23.06  | 26.76                           | 26.70  | 26.66  |
|                                   |           |                 | 108           | 54        | 23.55                           | 23.48  | 23.14  | 27.15                           | 27.08  | 26.74  |
|                                   |           |                 | 216           | 0         | 23.13                           | 22.75  | 22.90  | 26.73                           | 26.35  | 26.50  |
|                                   |           | DFT-s QPSK      | 1             | 1         | 22.61                           | 23.18  | 23.12  | 26.21                           | 26.78  | 26.72  |
|                                   |           |                 | 1             | 214       | 23.21                           | 23.19  | 23.09  | 26.81                           | 26.79  | 26.69  |
|                                   |           |                 | 108           | 54        | 23.58                           | 23.42  | 23.55  | 27.18                           | 27.02  | 27.15  |
|                                   |           |                 | 216           | 0         | 22.62                           | 22.25  | 22.42  | 26.22                           | 25.85  | 26.02  |
|                                   |           | DFT-s 16QAM     | 1             | 1         | 21.68                           | 22.03  | 21.77  | 25.28                           | 25.63  | 25.37  |
|                                   |           | DFT-s 64QAM     | 1             | 1         | 20.07                           | 20.73  | 20.72  | 23.67                           | 24.33  | 24.32  |
|                                   |           | DFT-s 256QAM    | 1             | 1         | 18.05                           | 18.69  | 18.30  | 21.65                           | 22.29  | 21.90  |
|                                   |           | CP QPSK         | 1             | 1         | 21.04                           | 21.73  | 21.48  | 24.64                           | 25.33  | 25.08  |
|                                   |           | CP 16QAM        | 1             | 1         | 20.66                           | 21.08  | 20.75  | 24.26                           | 24.68  | 24.35  |
|                                   |           | CP 64QAM        | 1             | 1         | 18.67                           | 19.80  | 19.17  | 22.27                           | 23.40  | 22.77  |
|                                   |           | CP 256QAM       | 1             | 1         | 15.97                           | 16.65  | 16.35  | 19.57                           | 20.25  | 19.95  |
| 5G NR Band n25: 1850 to 1915 MHz  |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |        |        |
| Antenna Gain(dBi)                 |           |                 | 3.6           |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| EIRP Limit (W)                    |           |                 | 2             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                          | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 374000                          | 376500 | 379000 | 374000                          | 376500 | 379000 |
|                                   |           |                 |               |           | 1870                            | 1882.5 | 1895   | 1870                            | 1882.5 | 1895   |
| 40                                | 30        | DFT-s PI/2 BPSK | 1             | 1         | 23.62                           | 23.37  | 23.24  | 27.22                           | 26.97  | 26.84  |
|                                   |           |                 | 1             | 104       | 23.24                           | 23.20  | 23.12  | 26.84                           | 26.80  | 26.72  |
|                                   |           |                 | 50            | 25        | 23.61                           | 23.44  | 23.52  | 27.21                           | 27.04  | 27.12  |
|                                   |           |                 | 100           | 0         | 23.11                           | 22.90  | 23.03  | 26.71                           | 26.50  | 26.63  |
|                                   |           | DFT-s QPSK      | 1             | 1         | 22.54                           | 23.15  | 23.06  | 26.14                           | 26.75  | 26.66  |
|                                   |           |                 | 1             | 104       | 22.95                           | 23.13  | 23.09  | 26.55                           | 26.73  | 26.69  |
|                                   |           |                 | 50            | 25        | 23.49                           | 23.51  | 23.54  | 27.09                           | 27.11  | 27.14  |
|                                   |           |                 | 100           | 0         | 22.67                           | 22.31  | 22.48  | 26.27                           | 25.91  | 26.08  |
|                                   |           | DFT-s 16QAM     | 1             | 1         | 21.80                           | 22.65  | 21.90  | 25.40                           | 26.25  | 25.50  |
|                                   |           | DFT-s 64QAM     | 1             | 1         | 20.24                           | 20.79  | 20.68  | 23.84                           | 24.39  | 24.28  |
|                                   |           | DFT-s 256QAM    | 1             | 1         | 18.86                           | 18.89  | 18.84  | 22.46                           | 22.49  | 22.44  |
|                                   |           | CP QPSK         | 1             | 1         | 21.26                           | 21.84  | 21.37  | 24.86                           | 25.44  | 24.97  |
|                                   |           | CP 16QAM        | 1             | 1         | 20.88                           | 21.35  | 20.87  | 24.48                           | 24.95  | 24.47  |
|                                   |           | CP 64QAM        | 1             | 1         | 19.01                           | 20.03  | 18.95  | 22.61                           | 23.63  | 22.55  |
|                                   |           | CP 256QAM       | 1             | 1         | 16.55                           | 16.68  | 16.39  | 20.15                           | 20.28  | 19.99  |

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| 5G NR Band n26 : 824 to 849 MHz |           |                 |               |           | Conducted Average (dBm)         |        |        | ERP (dBm)                       |        |        |
|---------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi)               |           |                 | 3.42          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| ERP Limit (W)                   |           |                 | 7             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                        | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 165300                          | 167300 | 169300 | 165300                          | 167300 | 169300 |
|                                 |           |                 |               |           | 826.5                           | 836.5  | 846.5  | 826.5                           | 836.5  | 846.5  |
| 5                               | 15        | DFT-s PI/2 BPSK | 1             | 1         | 22.84                           | 22.53  | 22.95  | 24.11                           | 23.80  | 24.22  |
|                                 |           |                 | 1             | 23        | 22.79                           | 22.60  | 22.91  | 24.06                           | 23.87  | 24.18  |
|                                 |           |                 | 12            | 6         | 22.78                           | 22.89  | 22.78  | 24.05                           | 24.16  | 24.05  |
|                                 |           |                 | 25            | 0         | 22.28                           | 22.31  | 22.35  | 23.55                           | 23.58  | 23.62  |
|                                 |           | DFT-s QPSK      | 1             | 1         | 22.71                           | 22.64  | 22.87  | 23.98                           | 23.91  | 24.14  |
|                                 |           |                 | 1             | 23        | 22.81                           | 22.70  | 22.90  | 24.08                           | 23.97  | 24.17  |
|                                 |           |                 | 12            | 6         | 22.86                           | 22.89  | 22.87  | 24.13                           | 24.16  | 24.14  |
|                                 |           |                 | 25            | 0         | 21.91                           | 21.85  | 21.88  | 23.18                           | 23.12  | 23.15  |
|                                 |           | DFT-s 16QAM     | 1             | 1         | 21.73                           | 21.70  | 21.50  | 23.00                           | 22.97  | 22.77  |
|                                 |           | DFT-s 64QAM     | 1             | 1         | 20.37                           | 20.36  | 20.60  | 21.64                           | 21.63  | 21.87  |
|                                 |           | DFT-s 256QAM    | 1             | 1         | 18.27                           | 18.40  | 18.83  | 19.54                           | 19.67  | 20.10  |
|                                 |           | CP QPSK         | 1             | 1         | 21.52                           | 21.06  | 21.42  | 22.79                           | 22.33  | 22.69  |
|                                 |           | CP 16QAM        | 1             | 1         | 21.07                           | 20.54  | 20.82  | 22.34                           | 21.81  | 22.09  |
|                                 |           | CP 64QAM        | 1             | 1         | 19.39                           | 19.45  | 19.53  | 20.66                           | 20.72  | 20.80  |
|                                 |           | CP 256QAM       | 1             | 1         | 16.13                           | 15.96  | 16.17  | 17.40                           | 17.23  | 17.44  |
| 5G NR Band n26 : 824 to 849 MHz |           |                 |               |           | Conducted Average (dBm)         |        |        | ERP (dBm)                       |        |        |
| Antenna Gain(dBi)               |           |                 | 3.42          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| ERP Limit (W)                   |           |                 | 7             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                        | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 165800                          | 167300 | 168800 | 165800                          | 167300 | 168800 |
|                                 |           |                 |               |           | 829                             | 836.5  | 844    | 829                             | 836.5  | 844    |
| 10                              | 15        | DFT-s PI/2 BPSK | 1             | 1         | 22.92                           | 22.68  | 22.59  | 24.19                           | 23.95  | 23.86  |
|                                 |           |                 | 1             | 50        | 22.82                           | 22.77  | 22.57  | 24.09                           | 24.04  | 23.84  |
|                                 |           |                 | 25            | 12        | 22.69                           | 22.66  | 22.66  | 23.96                           | 23.93  | 23.93  |
|                                 |           |                 | 50            | 0         | 22.21                           | 22.14  | 22.16  | 23.48                           | 23.41  | 23.43  |
|                                 |           | DFT-s QPSK      | 1             | 1         | 22.73                           | 22.64  | 22.86  | 24.00                           | 23.91  | 24.13  |
|                                 |           |                 | 1             | 50        | 22.80                           | 22.73  | 22.90  | 24.07                           | 24.00  | 24.17  |
|                                 |           |                 | 25            | 12        | 22.75                           | 22.70  | 22.71  | 24.02                           | 23.97  | 23.98  |
|                                 |           |                 | 50            | 0         | 21.66                           | 21.67  | 21.67  | 22.93                           | 22.94  | 22.94  |
|                                 |           | DFT-s 16QAM     | 1             | 1         | 21.61                           | 22.11  | 21.76  | 22.88                           | 23.38  | 23.03  |
|                                 |           | DFT-s 64QAM     | 1             | 1         | 19.80                           | 19.83  | 19.97  | 21.07                           | 21.10  | 21.24  |
|                                 |           | DFT-s 256QAM    | 1             | 1         | 18.49                           | 18.05  | 17.76  | 19.76                           | 19.32  | 19.03  |
|                                 |           | CP QPSK         | 1             | 1         | 21.34                           | 21.04  | 21.08  | 22.61                           | 22.31  | 22.35  |
|                                 |           | CP 16QAM        | 1             | 1         | 20.78                           | 20.42  | 20.86  | 22.05                           | 21.69  | 22.13  |
|                                 |           | CP 64QAM        | 1             | 1         | 19.22                           | 18.87  | 18.98  | 20.49                           | 20.14  | 20.25  |
|                                 |           | CP 256QAM       | 1             | 1         | 16.61                           | 16.23  | 15.95  | 17.88                           | 17.50  | 17.22  |

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| 5G NR Band n26 : 824 to 849 MHz |           |                 |               |           | Conducted Average (dBm)         |        |        | ERP (dBm)                       |        |        |
|---------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi)               |           |                 | 3.42          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| ERP Limit (W)                   |           |                 | 7             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                        | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 165800                          | 167300 | 168800 | 165800                          | 167300 | 168800 |
|                                 |           |                 |               |           | 829                             | 836.5  | 844    | 829                             | 836.5  | 844    |
| 10                              | 30        | DFT-s PI/2 BPSK | 1             | 1         | 22.79                           | 22.93  | 22.82  | 24.06                           | 24.20  | 24.09  |
|                                 |           |                 | 1             | 22        | 22.77                           | 22.72  | 22.77  | 24.04                           | 23.99  | 24.04  |
|                                 |           |                 | 12            | 6         | 22.78                           | 22.79  | 22.80  | 24.05                           | 24.06  | 24.07  |
|                                 |           |                 | 24            | 0         | 22.23                           | 22.27  | 22.20  | 23.50                           | 23.54  | 23.47  |
|                                 |           | DFT-s QPSK      | 1             | 1         | 22.76                           | 22.71  | 22.66  | 24.03                           | 23.98  | 23.93  |
|                                 |           |                 | 1             | 22        | 22.72                           | 22.74  | 22.73  | 23.99                           | 24.01  | 24.00  |
|                                 |           |                 | 12            | 6         | 22.84                           | 22.65  | 22.87  | 24.11                           | 23.92  | 24.14  |
|                                 |           |                 | 24            | 0         | 21.87                           | 21.81  | 21.89  | 23.14                           | 23.08  | 23.16  |
|                                 |           | DFT-s 16QAM     | 1             | 1         | 21.84                           | 21.78  | 21.66  | 23.11                           | 23.05  | 22.93  |
|                                 |           | DFT-s 64QAM     | 1             | 1         | 20.50                           | 20.39  | 20.23  | 21.77                           | 21.66  | 21.50  |
|                                 |           | DFT-s 256QAM    | 1             | 1         | 17.83                           | 18.13  | 18.59  | 19.10                           | 19.40  | 19.86  |
|                                 |           | CP QPSK         | 1             | 1         | 21.44                           | 21.23  | 21.51  | 22.71                           | 22.50  | 22.78  |
|                                 |           | CP 16QAM        | 1             | 1         | 21.02                           | 21.29  | 20.90  | 22.29                           | 22.56  | 22.17  |
|                                 |           | CP 64QAM        | 1             | 1         | 19.10                           | 19.37  | 19.52  | 20.37                           | 20.64  | 20.79  |
|                                 |           | CP 256QAM       | 1             | 1         | 16.46                           | 15.85  | 16.64  | 17.73                           | 17.12  | 17.91  |
| 5G NR Band n26 : 824 to 849 MHz |           |                 |               |           | Conducted Average (dBm)         |        |        | ERP (dBm)                       |        |        |
| Antenna Gain(dBi)               |           |                 | 3.42          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| ERP Limit (W)                   |           |                 | 7             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                        | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 166300                          | 167300 | 168300 | 166300                          | 167300 | 168300 |
|                                 |           |                 |               |           | 831.5                           | 836.5  | 841.5  | 831.5                           | 836.5  | 841.5  |
| 15                              | 15        | DFT-s PI/2 BPSK | 1             | 1         | 23.19                           | 22.87  | 22.86  | 24.46                           | 24.14  | 24.13  |
|                                 |           |                 | 1             | 77        | 23.05                           | 22.92  | 22.90  | 24.32                           | 24.19  | 24.17  |
|                                 |           |                 | 36            | 18        | 22.93                           | 22.87  | 22.84  | 24.20                           | 24.14  | 24.11  |
|                                 |           |                 | 75            | 0         | 22.41                           | 22.36  | 22.32  | 23.68                           | 23.63  | 23.59  |
|                                 |           | DFT-s QPSK      | 1             | 1         | 23.10                           | 22.98  | 22.80  | 24.37                           | 24.25  | 24.07  |
|                                 |           |                 | 1             | 77        | 23.09                           | 23.05  | 22.91  | 24.36                           | 24.32  | 24.18  |
|                                 |           |                 | 36            | 18        | 22.95                           | 22.92  | 22.96  | 24.22                           | 24.19  | 24.23  |
|                                 |           |                 | 75            | 0         | 21.97                           | 21.94  | 21.92  | 23.24                           | 23.21  | 23.19  |
|                                 |           | DFT-s 16QAM     | 1             | 1         | 22.15                           | 21.90  | 21.51  | 23.42                           | 23.17  | 22.78  |
|                                 |           | DFT-s 64QAM     | 1             | 1         | 20.16                           | 20.68  | 20.48  | 21.43                           | 21.95  | 21.75  |
|                                 |           | DFT-s 256QAM    | 1             | 1         | 18.17                           | 18.31  | 18.45  | 19.44                           | 19.58  | 19.72  |
|                                 |           | CP QPSK         | 1             | 1         | 21.54                           | 21.22  | 21.70  | 22.81                           | 22.49  | 22.97  |
|                                 |           | CP 16QAM        | 1             | 1         | 20.63                           | 20.75  | 20.77  | 21.90                           | 22.02  | 22.04  |
|                                 |           | CP 64QAM        | 1             | 1         | 19.50                           | 18.78  | 19.38  | 20.77                           | 20.05  | 20.65  |
|                                 |           | CP 256QAM       | 1             | 1         | 16.60                           | 16.21  | 16.57  | 17.87                           | 17.48  | 17.84  |

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| 5G NR Band n26 : 824 to 849 MHz |           |                 |               |           | Conducted Average (dBm)         |        |        | ERP (dBm)                       |        |        |
|---------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi)               |           |                 | 3.42          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| ERP Limit (W)                   |           |                 | 7             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                        | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 166300                          | 167300 | 168300 | 166300                          | 167300 | 168300 |
|                                 |           |                 |               |           | 831.5                           | 836.5  | 841.5  | 831.5                           | 836.5  | 841.5  |
| 15                              | 30        | DFT-s PI/2 BPSK | 1             | 1         | 22.90                           | 22.98  | 22.79  | 24.17                           | 24.25  | 24.06  |
|                                 |           |                 | 1             | 36        | 22.95                           | 22.90  | 22.78  | 24.22                           | 24.17  | 24.05  |
|                                 |           |                 | 18            | 9         | 22.94                           | 22.80  | 22.76  | 24.21                           | 24.07  | 24.03  |
|                                 |           |                 | 36            | 0         | 22.34                           | 22.32  | 22.31  | 23.61                           | 23.59  | 23.58  |
|                                 |           | DFT-s QPSK      | 1             | 1         | 22.53                           | 22.79  | 22.66  | 23.80                           | 24.06  | 23.93  |
|                                 |           |                 | 1             | 36        | 22.56                           | 22.82  | 22.64  | 23.83                           | 24.09  | 23.91  |
|                                 |           |                 | 18            | 9         | 22.93                           | 22.90  | 22.84  | 24.20                           | 24.17  | 24.11  |
|                                 |           |                 | 36            | 0         | 21.95                           | 21.98  | 21.88  | 23.22                           | 23.25  | 23.15  |
|                                 |           | DFT-s 16QAM     | 1             | 1         | 21.91                           | 22.13  | 21.95  | 23.18                           | 23.40  | 23.22  |
|                                 |           | DFT-s 64QAM     | 1             | 1         | 20.20                           | 20.28  | 20.30  | 21.47                           | 21.55  | 21.57  |
|                                 |           | DFT-s 256QAM    | 1             | 1         | 18.21                           | 18.45  | 18.30  | 19.48                           | 19.72  | 19.57  |
|                                 |           | CP QPSK         | 1             | 1         | 21.12                           | 21.08  | 21.06  | 22.39                           | 22.35  | 22.33  |
|                                 |           | CP 16QAM        | 1             | 1         | 20.02                           | 20.50  | 20.83  | 21.29                           | 21.77  | 22.10  |
|                                 |           | CP 64QAM        | 1             | 1         | 19.40                           | 19.55  | 19.45  | 20.67                           | 20.82  | 20.72  |
|                                 |           | CP 256QAM       | 1             | 1         | 15.98                           | 16.94  | 16.55  | 17.25                           | 18.21  | 17.82  |
| 5G NR Band n26 : 824 to 849 MHz |           |                 |               |           | Conducted Average (dBm)         |        |        | ERP (dBm)                       |        |        |
| Antenna Gain(dBi)               |           |                 | 3.42          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| ERP Limit (W)                   |           |                 | 7             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                        | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 166800                          | 167300 | 167800 | 166800                          | 167300 | 167800 |
|                                 |           |                 |               |           | 834                             | 836.5  | 839    | 834                             | 836.5  | 839    |
| 20                              | 15        | DFT-s PI/2 BPSK | 1             | 1         | 22.87                           | 22.96  | 22.92  | 24.14                           | 24.23  | 24.19  |
|                                 |           |                 | 1             | 104       | 22.89                           | 22.93  | 22.86  | 24.16                           | 24.20  | 24.13  |
|                                 |           |                 | 50            | 25        | 22.90                           | 22.95  | 22.88  | 24.17                           | 24.22  | 24.15  |
|                                 |           |                 | 100           | 0         | 22.45                           | 22.43  | 22.33  | 23.72                           | 23.70  | 23.60  |
|                                 |           | DFT-s QPSK      | 1             | 1         | 22.84                           | 22.79  | 22.70  | 24.11                           | 24.06  | 23.97  |
|                                 |           |                 | 1             | 104       | 22.93                           | 22.73  | 22.73  | 24.20                           | 24.00  | 24.00  |
|                                 |           |                 | 50            | 25        | 22.92                           | 22.95  | 22.94  | 24.19                           | 24.22  | 24.21  |
|                                 |           |                 | 100           | 0         | 21.97                           | 21.91  | 21.80  | 23.24                           | 23.18  | 23.07  |
|                                 |           | DFT-s 16QAM     | 1             | 1         | 21.53                           | 21.83  | 21.85  | 22.80                           | 23.10  | 23.12  |
|                                 |           | DFT-s 64QAM     | 1             | 1         | 20.43                           | 20.47  | 20.00  | 21.70                           | 21.74  | 21.27  |
|                                 |           | DFT-s 256QAM    | 1             | 1         | 18.18                           | 18.52  | 18.84  | 19.45                           | 19.79  | 20.11  |
|                                 |           | CP QPSK         | 1             | 1         | 21.32                           | 21.42  | 21.44  | 22.59                           | 22.69  | 22.71  |
|                                 |           | CP 16QAM        | 1             | 1         | 20.73                           | 20.84  | 21.16  | 22.00                           | 22.11  | 22.43  |
|                                 |           | CP 64QAM        | 1             | 1         | 19.22                           | 19.62  | 19.63  | 20.49                           | 20.89  | 20.90  |
|                                 |           | CP 256QAM       | 1             | 1         | 16.39                           | 16.53  | 17.07  | 17.66                           | 17.80  | 18.34  |

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| 5G NR Band n26 : 824 to 849 MHz         |           |                 |               |           | Conducted Average (dBm)         |        |        | ERP (dBm)                       |        |        |
|-----------------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi)                       |           |                 | 3.42          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| ERP Limit (W)                           |           |                 | 7             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                                | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 166800                          | 167300 | 167800 | 166800                          | 167300 | 167800 |
|                                         |           |                 |               |           | 834                             | 836.5  | 839    | 834                             | 836.5  | 839    |
| 20                                      | 30        | DFT-s PI/2 BPSK | 1             | 1         | 22.91                           | 22.80  | 22.63  | 24.18                           | 24.07  | 23.90  |
|                                         |           |                 | 1             | 49        | 22.79                           | 22.71  | 22.56  | 24.06                           | 23.98  | 23.83  |
|                                         |           |                 | 25            | 12        | 22.90                           | 22.78  | 22.77  | 24.17                           | 24.05  | 24.04  |
|                                         |           |                 | 50            | 0         | 22.50                           | 22.27  | 22.20  | 23.77                           | 23.54  | 23.47  |
|                                         |           | DFT-s QPSK      | 1             | 1         | 22.77                           | 22.80  | 22.72  | 24.04                           | 24.07  | 23.99  |
|                                         |           |                 | 1             | 49        | 22.75                           | 22.75  | 22.76  | 24.02                           | 24.02  | 24.03  |
|                                         |           |                 | 25            | 12        | 22.82                           | 22.81  | 22.87  | 24.09                           | 24.08  | 24.14  |
|                                         |           |                 | 50            | 0         | 21.92                           | 21.80  | 21.81  | 23.19                           | 23.07  | 23.08  |
|                                         |           | DFT-s 16QAM     | 1             | 1         | 21.89                           | 21.56  | 21.55  | 23.16                           | 22.83  | 22.82  |
|                                         |           | DFT-s 64QAM     | 1             | 1         | 20.32                           | 20.20  | 20.37  | 21.59                           | 21.47  | 21.64  |
|                                         |           | DFT-s 256QAM    | 1             | 1         | 17.91                           | 18.08  | 18.03  | 19.18                           | 19.35  | 19.30  |
|                                         |           | CP QPSK         | 1             | 1         | 21.14                           | 21.21  | 21.11  | 22.41                           | 22.48  | 22.38  |
|                                         |           | CP 16QAM        | 1             | 1         | 20.56                           | 20.60  | 20.60  | 21.83                           | 21.87  | 21.87  |
|                                         |           | CP 64QAM        | 1             | 1         | 18.95                           | 19.56  | 18.91  | 20.22                           | 20.83  | 20.18  |
|                                         |           | CP 256QAM       | 1             | 1         | 15.97                           | 16.28  | 16.17  | 17.24                           | 17.55  | 17.44  |
| 5G NR Band n26 Part 90s: 814 to 824 MHz |           |                 |               |           | Conducted Average (dBm)         |        |        | ERP (dBm)                       |        |        |
| Antenna Gain(dBi)                       |           |                 | 3.42          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| ERP Limit (W)                           |           |                 | 100           |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                                | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 163300                          | 163800 | 164300 | 163300                          | 163800 | 164300 |
|                                         |           |                 |               |           | 816.5                           | 819    | 821.5  | 816.5                           | 819    | 821.5  |
| 5                                       | 15        | DFT-s PI/2 BPSK | 1             | 1         | 22.90                           | 22.85  | 22.82  | 24.17                           | 24.12  | 24.09  |
|                                         |           |                 | 1             | 23        | 22.84                           | 22.86  | 22.87  | 24.11                           | 24.13  | 24.14  |
|                                         |           |                 | 12            | 6         | 22.81                           | 22.82  | 22.79  | 24.08                           | 24.09  | 24.06  |
|                                         |           |                 | 25            | 0         | 22.32                           | 22.30  | 22.28  | 23.59                           | 23.57  | 23.55  |
|                                         |           | DFT-s QPSK      | 1             | 1         | 22.71                           | 22.69  | 22.69  | 23.98                           | 23.96  | 23.96  |
|                                         |           |                 | 1             | 23        | 22.78                           | 22.78  | 22.76  | 24.05                           | 24.05  | 24.03  |
|                                         |           |                 | 12            | 6         | 22.86                           | 22.83  | 22.85  | 24.13                           | 24.10  | 24.12  |
|                                         |           |                 | 25            | 0         | 21.80                           | 21.81  | 21.84  | 23.07                           | 23.08  | 23.11  |
|                                         |           | DFT-s 16QAM     | 1             | 1         | 21.58                           | 21.65  | 21.62  | 22.85                           | 22.92  | 22.89  |
|                                         |           | DFT-s 64QAM     | 1             | 1         | 20.68                           | 20.74  | 20.72  | 21.95                           | 22.01  | 21.99  |
|                                         |           | DFT-s 256QAM    | 1             | 1         | 18.14                           | 18.16  | 18.20  | 19.41                           | 19.43  | 19.47  |
|                                         |           | CP QPSK         | 1             | 1         | 21.48                           | 21.51  | 21.50  | 22.75                           | 22.78  | 22.77  |
|                                         |           | CP 16QAM        | 1             | 1         | 20.94                           | 20.97  | 20.98  | 22.21                           | 22.24  | 22.25  |
|                                         |           | CP 64QAM        | 1             | 1         | 19.04                           | 19.03  | 19.02  | 20.31                           | 20.30  | 20.29  |
|                                         |           | CP 256QAM       | 1             | 1         | 16.51                           | 16.48  | 16.49  | 17.78                           | 17.75  | 17.76  |

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| 5G NR Band n26 Part 90s: 814 to 824 MHz |           |                 |               |           | Conducted Average (dBm)         |        |      | ERP (dBm)                       |        |      |
|-----------------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|------|---------------------------------|--------|------|
| Antenna Gain(dBi)                       |           |                 | 3.42          |           | Channel (ARFCH)/ Frequency(MHz) |        |      | Channel (ARFCH)/ Frequency(MHz) |        |      |
| ERP Limit (W)                           |           |                 | 100           |           | Low                             | Mid    | High | Low                             | Mid    | High |
| BW (MHz)                                | SCS (kHz) | Modulation      | RB Allocation | RB Offset |                                 | 163800 |      |                                 | 163800 |      |
|                                         |           |                 |               |           |                                 | 819    |      |                                 | 819    |      |
| 10                                      | 15        | DFT-s PI/2 BPSK | 1             | 1         |                                 | 22.70  |      |                                 | 23.97  |      |
|                                         |           |                 | 1             | 50        |                                 | 22.55  |      |                                 | 23.82  |      |
|                                         |           |                 | 25            | 12        |                                 | 22.57  |      |                                 | 23.84  |      |
|                                         |           |                 | 50            | 0         |                                 | 22.09  |      |                                 | 23.36  |      |
|                                         |           | DFT-s QPSK      | 1             | 1         |                                 | 22.46  |      |                                 | 23.73  |      |
|                                         |           |                 | 1             | 50        |                                 | 22.57  |      |                                 | 23.84  |      |
|                                         |           |                 | 25            | 12        |                                 | 22.68  |      |                                 | 23.95  |      |
|                                         |           |                 | 50            | 0         |                                 | 21.67  |      |                                 | 22.94  |      |
|                                         |           | DFT-s 16QAM     | 1             | 1         |                                 | 21.73  |      |                                 | 23.00  |      |
|                                         |           | DFT-s 64QAM     | 1             | 1         |                                 | 20.68  |      |                                 | 21.95  |      |
|                                         |           | DFT-s 256QAM    | 1             | 1         |                                 | 17.65  |      |                                 | 18.92  |      |
|                                         |           | CP QPSK         | 1             | 1         |                                 | 21.37  |      |                                 | 22.64  |      |
|                                         |           | CP 16QAM        | 1             | 1         |                                 | 20.58  |      |                                 | 21.85  |      |
|                                         |           | CP 64QAM        | 1             | 1         |                                 | 19.37  |      |                                 | 20.64  |      |
|                                         |           | CP 256QAM       | 1             | 1         |                                 | 16.17  |      |                                 | 17.44  |      |
| 5G NR Band n26 Part 90s: 814 to 824 MHz |           |                 |               |           | Conducted Average (dBm)         |        |      | ERP (dBm)                       |        |      |
| Antenna Gain(dBi)                       |           |                 | 3.42          |           | Channel (ARFCH)/ Frequency(MHz) |        |      | Channel (ARFCH)/ Frequency(MHz) |        |      |
| ERP Limit (W)                           |           |                 | 100           |           | Low                             | Mid    | High | Low                             | Mid    | High |
| BW (MHz)                                | SCS (kHz) | Modulation      | RB Allocation | RB Offset |                                 | 163800 |      |                                 | 163800 |      |
|                                         |           |                 |               |           |                                 | 819    |      |                                 | 819    |      |
| 10                                      | 30        | DFT-s PI/2 BPSK | 1             | 1         |                                 | 22.89  |      |                                 | 24.16  |      |
|                                         |           |                 | 1             | 22        |                                 | 22.78  |      |                                 | 24.05  |      |
|                                         |           |                 | 12            | 6         |                                 | 22.83  |      |                                 | 24.10  |      |
|                                         |           |                 | 24            | 0         |                                 | 22.33  |      |                                 | 23.60  |      |
|                                         |           | DFT-s QPSK      | 1             | 1         |                                 | 22.77  |      |                                 | 24.04  |      |
|                                         |           |                 | 1             | 22        |                                 | 22.82  |      |                                 | 24.09  |      |
|                                         |           |                 | 12            | 6         |                                 | 22.72  |      |                                 | 23.99  |      |
|                                         |           |                 | 24            | 0         |                                 | 21.79  |      |                                 | 23.06  |      |
|                                         |           | DFT-s 16QAM     | 1             | 1         |                                 | 21.67  |      |                                 | 22.94  |      |
|                                         |           | DFT-s 64QAM     | 1             | 1         |                                 | 20.18  |      |                                 | 21.45  |      |
|                                         |           | DFT-s 256QAM    | 1             | 1         |                                 | 18.58  |      |                                 | 19.85  |      |
|                                         |           | CP QPSK         | 1             | 1         |                                 | 21.25  |      |                                 | 22.52  |      |
|                                         |           | CP 16QAM        | 1             | 1         |                                 | 20.59  |      |                                 | 21.86  |      |
|                                         |           | CP 64QAM        | 1             | 1         |                                 | 19.25  |      |                                 | 20.52  |      |
|                                         |           | CP 256QAM       | 1             | 1         |                                 | 16.61  |      |                                 | 17.88  |      |

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| 5G NR Band n30 : 2305 to 2315 MHz |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |        |        |
|-----------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi)                 |           |                 | 1             |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| EIRP Limit (W)                    |           |                 | 0.25          |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                          | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 461500                          | 462000 | 462500 | 461500                          | 462000 | 462500 |
|                                   |           |                 |               |           | 2307.5                          | 2310   | 2312.5 | 2307.5                          | 2310   | 2312.5 |
| 5                                 | 15        | DFT-s PI/2 BPSK | 1             | 1         | 22.24                           | 22.27  | 22.25  | 23.24                           | 23.27  | 23.25  |
|                                   |           |                 | 1             | 23        | 22.23                           | 22.22  | 22.24  | 23.23                           | 23.22  | 23.24  |
|                                   |           |                 | 12            | 6         | 22.25                           | 22.17  | 22.26  | 23.25                           | 23.17  | 23.26  |
|                                   |           |                 | 25            | 0         | 21.73                           | 21.74  | 21.73  | 22.73                           | 22.74  | 22.73  |
|                                   |           | DFT-s QPSK      | 1             | 1         | 22.14                           | 22.15  | 22.16  | 23.14                           | 23.15  | 23.16  |
|                                   |           |                 | 1             | 23        | 22.11                           | 22.12  | 22.13  | 23.11                           | 23.12  | 23.13  |
|                                   |           |                 | 12            | 6         | 22.20                           | 22.22  | 22.19  | 23.20                           | 23.22  | 23.19  |
|                                   |           |                 | 25            | 0         | 21.23                           | 21.27  | 21.23  | 22.23                           | 22.27  | 22.23  |
|                                   |           | DFT-s 16QAM     | 1             | 1         | 21.14                           | 21.11  | 21.17  | 22.14                           | 22.11  | 22.17  |
|                                   |           | DFT-s 64QAM     | 1             | 1         | 19.77                           | 19.78  | 19.78  | 20.77                           | 20.78  | 20.78  |
|                                   |           | DFT-s 256QAM    | 1             | 1         | 17.36                           | 17.39  | 17.43  | 18.36                           | 18.39  | 18.43  |
|                                   |           | CP QPSK         | 1             | 1         | 20.90                           | 20.92  | 20.90  | 21.90                           | 21.92  | 21.90  |
|                                   |           | CP 16QAM        | 1             | 1         | 20.26                           | 20.31  | 20.25  | 21.26                           | 21.31  | 21.25  |
|                                   |           | CP 64QAM        | 1             | 1         | 18.51                           | 18.49  | 18.47  | 19.51                           | 19.49  | 19.47  |
|                                   |           | CP 256QAM       | 1             | 1         | 15.08                           | 15.13  | 15.10  | 16.08                           | 16.13  | 16.10  |

| 5G NR Band n30 : 2305 to 2315 MHz |           |                 |               |           | Conducted Average (dBm)         |        |      | EIRP (dBm)                      |        |      |
|-----------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|------|---------------------------------|--------|------|
| Antenna Gain(dBi)                 |           |                 | 1             |           | Channel (ARFCH)/ Frequency(MHz) |        |      | Channel (ARFCH)/ Frequency(MHz) |        |      |
| EIRP Limit (W)                    |           |                 | 0.25          |           | Low                             | Mid    | High | Low                             | Mid    | High |
| BW (MHz)                          | SCS (kHz) | Modulation      | RB Allocation | RB Offset |                                 | 462000 |      |                                 | 462000 |      |
|                                   |           |                 |               |           |                                 | 2310   |      |                                 | 2310   |      |
| 10                                | 15        | DFT-s PI/2 BPSK | 1             | 1         |                                 | 22.11  |      |                                 | 23.11  |      |
|                                   |           |                 | 1             | 50        |                                 | 21.89  |      |                                 | 22.89  |      |
|                                   |           |                 | 25            | 12        |                                 | 21.97  |      |                                 | 22.97  |      |
|                                   |           |                 | 50            | 0         |                                 | 21.57  |      |                                 | 22.57  |      |
|                                   |           | DFT-s QPSK      | 1             | 1         |                                 | 21.90  |      |                                 | 22.90  |      |
|                                   |           |                 | 1             | 50        |                                 | 22.05  |      |                                 | 23.05  |      |
|                                   |           |                 | 25            | 12        |                                 | 22.09  |      |                                 | 23.09  |      |
|                                   |           |                 | 50            | 0         |                                 | 21.03  |      |                                 | 22.03  |      |
|                                   |           | DFT-s 16QAM     | 1             | 1         |                                 | 21.24  |      |                                 | 22.24  |      |
|                                   |           | DFT-s 64QAM     | 1             | 1         |                                 | 19.15  |      |                                 | 20.15  |      |
|                                   |           | DFT-s 256QAM    | 1             | 1         |                                 | 17.54  |      |                                 | 18.54  |      |
|                                   |           | CP QPSK         | 1             | 1         |                                 | 20.78  |      |                                 | 21.78  |      |
|                                   |           | CP 16QAM        | 1             | 1         |                                 | 20.32  |      |                                 | 21.32  |      |
|                                   |           | CP 64QAM        | 1             | 1         |                                 | 18.85  |      |                                 | 19.85  |      |
|                                   |           | CP 256QAM       | 1             | 1         |                                 | 15.85  |      |                                 | 16.85  |      |

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| 5G NR Band n30: 2305 to 2315 MHz  |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |        |        |
|-----------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi)                 |           |                 | 1             |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| EIRP Limit (W)                    |           |                 | 0.25          |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                          | SCS (kHz) | Modulation      | RB Allocation | RB Offset |                                 | 462000 |        |                                 | 462000 |        |
|                                   |           |                 |               |           |                                 | 2310   |        |                                 | 2310   |        |
| 10                                | 30        | DFT-s PI/2 BPSK | 1             | 1         |                                 | 22.28  |        |                                 | 23.28  |        |
|                                   |           |                 | 1             | 22        |                                 | 22.23  |        |                                 | 23.23  |        |
|                                   |           |                 | 12            | 6         |                                 | 22.27  |        |                                 | 23.27  |        |
|                                   |           |                 | 24            | 0         |                                 | 21.96  |        |                                 | 22.96  |        |
|                                   |           | DFT-s QPSK      | 1             | 1         |                                 | 22.24  |        |                                 | 23.24  |        |
|                                   |           |                 | 1             | 22        |                                 | 22.23  |        |                                 | 23.23  |        |
|                                   |           |                 | 12            | 6         |                                 | 22.27  |        |                                 | 23.27  |        |
|                                   |           |                 | 24            | 0         |                                 | 21.33  |        |                                 | 22.33  |        |
|                                   |           | DFT-s 16QAM     | 1             | 1         |                                 | 21.95  |        |                                 | 22.95  |        |
|                                   |           | DFT-s 64QAM     | 1             | 1         |                                 | 20.19  |        |                                 | 21.19  |        |
|                                   |           | DFT-s 256QAM    | 1             | 1         |                                 | 17.84  |        |                                 | 18.84  |        |
|                                   |           | CP QPSK         | 1             | 1         |                                 | 20.84  |        |                                 | 21.84  |        |
|                                   |           | CP 16QAM        | 1             | 1         |                                 | 20.75  |        |                                 | 21.75  |        |
|                                   |           | CP 64QAM        | 1             | 1         |                                 | 18.73  |        |                                 | 19.73  |        |
|                                   |           | CP 256QAM       | 1             | 1         |                                 | 15.59  |        |                                 | 16.59  |        |
| 5G NR Band n38 : 2570 to 2620 MHz |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |        |        |
| Antenna Gain(dBi)                 |           |                 | 4.06          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| EIRP Limit (W)                    |           |                 | 2             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                          | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 514500                          | 519000 | 523500 | 514500                          | 519000 | 523500 |
|                                   |           |                 |               |           | 2572.5                          | 2595   | 2617.5 | 2572.5                          | 2595   | 2617.5 |
| 5                                 | 15        | DFT-s PI/2 BPSK | 1             | 1         | 23.37                           | 23.07  | 23.03  | 27.43                           | 27.13  | 27.09  |
|                                   |           |                 | 1             | 23        | 23.19                           | 23.08  | 22.90  | 27.25                           | 27.14  | 26.96  |
|                                   |           |                 | 12            | 6         | 22.95                           | 23.08  | 23.00  | 27.01                           | 27.14  | 27.06  |
|                                   |           |                 | 25            | 0         | 22.47                           | 22.64  | 22.48  | 26.53                           | 26.70  | 26.54  |
|                                   |           | DFT-s QPSK      | 1             | 1         | 22.70                           | 22.97  | 22.92  | 26.76                           | 27.03  | 26.98  |
|                                   |           |                 | 1             | 23        | 22.80                           | 22.95  | 22.89  | 26.86                           | 27.01  | 26.95  |
|                                   |           |                 | 12            | 6         | 23.07                           | 23.13  | 23.27  | 27.13                           | 27.19  | 27.33  |
|                                   |           |                 | 25            | 0         | 22.05                           | 22.11  | 22.02  | 26.11                           | 26.17  | 26.08  |
|                                   |           | DFT-s 16QAM     | 1             | 1         | 22.23                           | 22.07  | 22.21  | 26.29                           | 26.13  | 26.27  |
|                                   |           | DFT-s 64QAM     | 1             | 1         | 20.82                           | 20.42  | 20.20  | 24.88                           | 24.48  | 24.26  |
|                                   |           | DFT-s256QAM     | 1             | 1         | 18.49                           | 18.21  | 18.78  | 22.55                           | 22.27  | 22.84  |
|                                   |           | CP QPSK         | 1             | 1         | 21.33                           | 21.34  | 21.69  | 25.39                           | 25.40  | 25.75  |
|                                   |           | CP 16QAM        | 1             | 1         | 20.80                           | 21.44  | 20.83  | 24.86                           | 25.50  | 24.89  |
|                                   |           | CP 64QAM        | 1             | 1         | 18.27                           | 18.95  | 19.02  | 22.33                           | 23.01  | 23.08  |
|                                   |           | CP 256QAM       | 1             | 1         | 16.15                           | 15.84  | 16.44  | 20.21                           | 19.90  | 20.50  |

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| 5G NR Band n38 : 2570 to 2620 MHz |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |        |        |
|-----------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi)                 |           |                 | 4.06          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| EIRP Limit (W)                    |           |                 | 2             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                          | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 515000                          | 519000 | 523000 | 515000                          | 519000 | 523000 |
|                                   |           |                 |               |           | 2575                            | 2595   | 2615   | 2575                            | 2595   | 2615   |
| 10                                | 15        | DFT-s PI/2 BPSK | 1             | 1         | 23.47                           | 23.30  | 23.23  | 27.53                           | 27.36  | 27.29  |
|                                   |           |                 | 1             | 50        | 23.30                           | 23.09  | 23.32  | 27.36                           | 27.15  | 27.38  |
|                                   |           |                 | 25            | 12        | 22.94                           | 22.89  | 22.79  | 27.00                           | 26.95  | 26.85  |
|                                   |           |                 | 50            | 0         | 22.37                           | 22.38  | 22.29  | 26.43                           | 26.44  | 26.35  |
|                                   |           | DFT-s QPSK      | 1             | 1         | 22.89                           | 22.93  | 22.92  | 26.95                           | 26.99  | 26.98  |
|                                   |           |                 | 1             | 50        | 22.71                           | 22.99  | 22.94  | 26.77                           | 27.05  | 27.00  |
|                                   |           |                 | 25            | 12        | 22.94                           | 22.91  | 22.83  | 27.00                           | 26.97  | 26.89  |
|                                   |           |                 | 50            | 0         | 21.90                           | 21.91  | 21.83  | 25.96                           | 25.97  | 25.89  |
|                                   |           | DFT-s 16QAM     | 1             | 1         | 21.83                           | 22.10  | 22.16  | 25.89                           | 26.16  | 26.22  |
|                                   |           | DFT-s 64QAM     | 1             | 1         | 20.51                           | 20.66  | 20.82  | 24.57                           | 24.72  | 24.88  |
|                                   |           | DFT-s 256QAM    | 1             | 1         | 18.22                           | 18.40  | 18.25  | 22.28                           | 22.46  | 22.31  |
|                                   |           | CP QPSK         | 1             | 1         | 21.67                           | 21.48  | 21.42  | 25.73                           | 25.54  | 25.48  |
|                                   |           | CP 16QAM        | 1             | 1         | 21.17                           | 20.34  | 20.25  | 25.23                           | 24.40  | 24.31  |
|                                   |           | CP 64QAM        | 1             | 1         | 19.66                           | 19.59  | 19.12  | 23.72                           | 23.65  | 23.18  |
|                                   |           | CP 256QAM       | 1             | 1         | 16.12                           | 16.33  | 16.28  | 20.18                           | 20.39  | 20.34  |
| 5G NR Band n38: 2570 to 2620 MHz  |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |        |        |
| Antenna Gain(dBi)                 |           |                 | 4.06          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| EIRP Limit (W)                    |           |                 | 2             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                          | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 515000                          | 519000 | 523000 | 515000                          | 519000 | 523000 |
|                                   |           |                 |               |           | 2575                            | 2595   | 2615   | 2575                            | 2595   | 2615   |
| 10                                | 30        | DFT-s PI/2 BPSK | 1             | 1         | 23.15                           | 23.20  | 23.72  | 27.21                           | 27.26  | 27.78  |
|                                   |           |                 | 1             | 22        | 23.18                           | 23.36  | 23.45  | 27.24                           | 27.42  | 27.51  |
|                                   |           |                 | 12            | 6         | 23.44                           | 23.28  | 23.32  | 27.50                           | 27.34  | 27.38  |
|                                   |           |                 | 24            | 0         | 23.03                           | 22.97  | 22.95  | 27.09                           | 27.03  | 27.01  |
|                                   |           | DFT-s QPSK      | 1             | 1         | 23.31                           | 23.45  | 23.39  | 27.37                           | 27.51  | 27.45  |
|                                   |           |                 | 1             | 22        | 23.12                           | 23.30  | 23.38  | 27.18                           | 27.36  | 27.44  |
|                                   |           |                 | 12            | 6         | 23.39                           | 23.37  | 23.32  | 27.45                           | 27.43  | 27.38  |
|                                   |           |                 | 24            | 0         | 22.33                           | 22.30  | 22.39  | 26.39                           | 26.36  | 26.45  |
|                                   |           | DFT-s 16QAM     | 1             | 1         | 21.81                           | 22.54  | 22.42  | 25.87                           | 26.60  | 26.48  |
|                                   |           | DFT-s 64QAM     | 1             | 1         | 21.52                           | 20.79  | 21.26  | 25.58                           | 24.85  | 25.32  |
|                                   |           | DFT-s 256QAM    | 1             | 1         | 18.74                           | 19.10  | 19.20  | 22.80                           | 23.16  | 23.26  |
|                                   |           | CP QPSK         | 1             | 1         | 21.60                           | 22.17  | 22.07  | 25.66                           | 26.23  | 26.13  |
|                                   |           | CP 16QAM        | 1             | 1         | 21.27                           | 21.43  | 21.25  | 25.33                           | 25.49  | 25.31  |
|                                   |           | CP 64QAM        | 1             | 1         | 20.29                           | 19.75  | 19.95  | 24.35                           | 23.81  | 24.01  |
|                                   |           | CP 256QAM       | 1             | 1         | 16.70                           | 16.50  | 16.90  | 20.76                           | 20.56  | 20.96  |

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| 5G NR Band n38 : 2570 to 2620 MHz |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |        |        |
|-----------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi)                 |           |                 | 4.06          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| EIRP Limit (W)                    |           |                 | 2             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                          | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 515500                          | 519000 | 522500 | 515500                          | 519000 | 522500 |
|                                   |           |                 |               |           | 2577.5                          | 2595   | 2612.5 | 2577.5                          | 2595   | 2612.5 |
| 15                                | 15        | DFT-s PI/2 BPSK | 1             | 1         | 23.25                           | 23.06  | 22.89  | 27.31                           | 27.12  | 26.95  |
|                                   |           |                 | 1             | 77        | 23.08                           | 23.13  | 22.91  | 27.14                           | 27.19  | 26.97  |
|                                   |           |                 | 36            | 18        | 23.12                           | 23.10  | 22.99  | 27.18                           | 27.16  | 27.05  |
|                                   |           |                 | 75            | 0         | 22.54                           | 22.54  | 22.54  | 26.60                           | 26.60  | 26.60  |
|                                   |           | DFT-s QPSK      | 1             | 1         | 22.93                           | 22.90  | 22.96  | 26.99                           | 26.96  | 27.02  |
|                                   |           |                 | 1             | 77        | 23.11                           | 22.98  | 23.00  | 27.17                           | 27.04  | 27.06  |
|                                   |           |                 | 36            | 18        | 23.13                           | 23.11  | 23.03  | 27.19                           | 27.17  | 27.09  |
|                                   |           |                 | 75            | 0         | 22.14                           | 22.12  | 22.07  | 26.20                           | 26.18  | 26.13  |
|                                   |           | DFT-s 16QAM     | 1             | 1         | 22.48                           | 21.87  | 22.26  | 26.54                           | 25.93  | 26.32  |
|                                   |           | DFT-s 64QAM     | 1             | 1         | 20.58                           | 20.55  | 20.42  | 24.64                           | 24.61  | 24.48  |
|                                   |           | DFT-s 256QAM    | 1             | 1         | 18.41                           | 18.44  | 18.76  | 22.47                           | 22.50  | 22.82  |
|                                   |           | CP QPSK         | 1             | 1         | 21.45                           | 20.97  | 21.79  | 25.51                           | 25.03  | 25.85  |
|                                   |           | CP 16QAM        | 1             | 1         | 21.14                           | 21.06  | 21.06  | 25.20                           | 25.12  | 25.12  |
|                                   |           | CP 64QAM        | 1             | 1         | 18.89                           | 18.72  | 19.11  | 22.95                           | 22.78  | 23.17  |
|                                   |           | CP 256QAM       | 1             | 1         | 15.80                           | 16.45  | 16.87  | 19.86                           | 20.51  | 20.93  |
| 5G NR Band n38: 2570 to 2620 MHz  |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |        |        |
| Antenna Gain(dBi)                 |           |                 | 4.06          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| EIRP Limit (W)                    |           |                 | 2             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                          | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 515500                          | 519000 | 522500 | 515500                          | 519000 | 522500 |
|                                   |           |                 |               |           | 2577.5                          | 2595   | 2612.5 | 2577.5                          | 2595   | 2612.5 |
| 15                                | 30        | DFT-s PI/2 BPSK | 1             | 1         | 23.51                           | 23.31  | 23.14  | 27.57                           | 27.37  | 27.20  |
|                                   |           |                 | 1             | 36        | 23.29                           | 23.12  | 23.09  | 27.35                           | 27.18  | 27.15  |
|                                   |           |                 | 18            | 9         | 23.41                           | 23.27  | 23.21  | 27.47                           | 27.33  | 27.27  |
|                                   |           |                 | 36            | 0         | 22.80                           | 22.87  | 22.78  | 26.86                           | 26.93  | 26.84  |
|                                   |           | DFT-s QPSK      | 1             | 1         | 23.49                           | 23.15  | 23.50  | 27.55                           | 27.21  | 27.56  |
|                                   |           |                 | 1             | 36        | 23.44                           | 23.16  | 23.47  | 27.50                           | 27.22  | 27.53  |
|                                   |           |                 | 18            | 9         | 23.28                           | 23.31  | 23.26  | 27.34                           | 27.37  | 27.32  |
|                                   |           |                 | 36            | 0         | 22.31                           | 22.47  | 22.28  | 26.37                           | 26.53  | 26.34  |
|                                   |           | DFT-s 16QAM     | 1             | 1         | 22.72                           | 22.60  | 22.30  | 26.78                           | 26.66  | 26.36  |
|                                   |           | DFT-s 64QAM     | 1             | 1         | 20.66                           | 21.17  | 21.36  | 24.72                           | 25.23  | 25.42  |
|                                   |           | DFT-s 256QAM    | 1             | 1         | 19.00                           | 18.99  | 18.43  | 23.06                           | 23.05  | 22.49  |
|                                   |           | CP QPSK         | 1             | 1         | 21.76                           | 21.80  | 21.82  | 25.82                           | 25.86  | 25.88  |
|                                   |           | CP 16QAM        | 1             | 1         | 21.55                           | 21.73  | 21.70  | 25.61                           | 25.79  | 25.76  |
|                                   |           | CP 64QAM        | 1             | 1         | 20.10                           | 19.81  | 19.55  | 24.16                           | 23.87  | 23.61  |
|                                   |           | CP 256QAM       | 1             | 1         | 16.27                           | 16.96  | 17.12  | 20.33                           | 21.02  | 21.18  |

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| 5G NR Band n38 : 2570 to 2620 MHz |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |        |        |
|-----------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi)                 |           |                 | 4.06          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| EIRP Limit (W)                    |           |                 | 2             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                          | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 516000                          | 519000 | 522000 | 516000                          | 519000 | 522000 |
|                                   |           |                 |               |           | 2580                            | 2595   | 2610   | 2580                            | 2595   | 2610   |
| 20                                | 15        | DFT-s PI/2 BPSK | 1             | 1         | 22.79                           | 23.11  | 23.35  | 26.85                           | 27.17  | 27.41  |
|                                   |           |                 | 1             | 104       | 22.91                           | 22.90  | 23.28  | 26.97                           | 26.96  | 27.34  |
|                                   |           |                 | 50            | 25        | 23.05                           | 23.09  | 23.01  | 27.11                           | 27.15  | 27.07  |
|                                   |           |                 | 100           | 0         | 22.54                           | 22.50  | 22.47  | 26.60                           | 26.56  | 26.53  |
|                                   |           | DFT-s QPSK      | 1             | 1         | 22.98                           | 22.70  | 23.14  | 27.04                           | 26.76  | 27.20  |
|                                   |           |                 | 1             | 104       | 23.23                           | 22.83  | 23.09  | 27.29                           | 26.89  | 27.15  |
|                                   |           |                 | 50            | 25        | 23.08                           | 23.12  | 23.05  | 27.14                           | 27.18  | 27.11  |
|                                   |           |                 | 100           | 0         | 22.01                           | 22.11  | 22.03  | 26.07                           | 26.17  | 26.09  |
|                                   |           | DFT-s 16QAM     | 1             | 1         | 21.90                           | 22.15  | 22.01  | 25.96                           | 26.21  | 26.07  |
|                                   |           | DFT-s 64QAM     | 1             | 1         | 20.49                           | 20.33  | 20.09  | 24.55                           | 24.39  | 24.15  |
|                                   |           | DFT-s 256QAM    | 1             | 1         | 18.23                           | 18.34  | 18.62  | 22.29                           | 22.40  | 22.68  |
|                                   |           | CP QPSK         | 1             | 1         | 21.32                           | 21.45  | 21.31  | 25.38                           | 25.51  | 25.37  |
|                                   |           | CP 16QAM        | 1             | 1         | 20.66                           | 21.01  | 20.77  | 24.72                           | 25.07  | 24.83  |
|                                   |           | CP 64QAM        | 1             | 1         | 19.38                           | 18.94  | 18.98  | 23.44                           | 23.00  | 23.04  |
|                                   |           | CP 256QAM       | 1             | 1         | 16.01                           | 16.40  | 16.57  | 20.07                           | 20.46  | 20.63  |
| 5G NR Band n38: 2570 to 2620 MHz  |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |        |        |
| Antenna Gain(dBi)                 |           |                 | 4.06          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| EIRP Limit (W)                    |           |                 | 2             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                          | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 516000                          | 519000 | 522000 | 516000                          | 519000 | 522000 |
|                                   |           |                 |               |           | 2580                            | 2595   | 2610   | 2580                            | 2595   | 2610   |
| 20                                | 30        | DFT-s PI/2 BPSK | 1             | 1         | 23.14                           | 23.18  | 23.49  | 27.20                           | 27.24  | 27.55  |
|                                   |           |                 | 1             | 49        | 23.24                           | 23.08  | 22.90  | 27.30                           | 27.14  | 26.96  |
|                                   |           |                 | 25            | 12        | 23.29                           | 23.21  | 23.25  | 27.35                           | 27.27  | 27.31  |
|                                   |           |                 | 50            | 0         | 22.73                           | 22.76  | 22.68  | 26.79                           | 26.82  | 26.74  |
|                                   |           | DFT-s QPSK      | 1             | 1         | 23.25                           | 23.07  | 23.36  | 27.31                           | 27.13  | 27.42  |
|                                   |           |                 | 1             | 49        | 23.41                           | 23.13  | 23.46  | 27.47                           | 27.19  | 27.52  |
|                                   |           |                 | 25            | 12        | 23.22                           | 23.27  | 23.34  | 27.28                           | 27.33  | 27.40  |
|                                   |           |                 | 50            | 0         | 22.44                           | 22.28  | 22.23  | 26.50                           | 26.34  | 26.29  |
|                                   |           | DFT-s 16QAM     | 1             | 1         | 22.29                           | 22.23  | 22.19  | 26.35                           | 26.29  | 26.25  |
|                                   |           | DFT-s 64QAM     | 1             | 1         | 20.92                           | 20.84  | 20.55  | 24.98                           | 24.90  | 24.61  |
|                                   |           | DFT-s 256QAM    | 1             | 1         | 18.53                           | 18.60  | 18.84  | 22.59                           | 22.66  | 22.90  |
|                                   |           | CP QPSK         | 1             | 1         | 21.23                           | 21.60  | 21.40  | 25.29                           | 25.66  | 25.46  |
|                                   |           | CP 16QAM        | 1             | 1         | 20.81                           | 21.07  | 21.52  | 24.87                           | 25.13  | 25.58  |
|                                   |           | CP 64QAM        | 1             | 1         | 19.45                           | 19.67  | 19.62  | 23.51                           | 23.73  | 23.68  |
|                                   |           | CP 256QAM       | 1             | 1         | 16.94                           | 16.64  | 16.68  | 21.00                           | 20.70  | 20.74  |

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| 5G NR Band n38 : 2570 to 2620 MHz |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |        |        |
|-----------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi)                 |           |                 | 4.06          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| EIRP Limit (W)                    |           |                 | 2             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                          | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 516500                          | 519000 | 521500 | 516500                          | 519000 | 521500 |
|                                   |           |                 |               |           | 2582.5                          | 2595   | 2607.5 | 2582.5                          | 2595   | 2607.5 |
| 25                                | 15        | DFT-s PI/2 BPSK | 1             | 1         | 23.11                           | 23.09  | 23.12  | 27.17                           | 27.15  | 27.18  |
|                                   |           |                 | 1             | 131       | 22.95                           | 22.90  | 22.94  | 27.01                           | 26.96  | 27.00  |
|                                   |           |                 | 64            | 32        | 23.08                           | 23.10  | 23.04  | 27.14                           | 27.16  | 27.10  |
|                                   |           |                 | 128           | 0         | 22.54                           | 22.54  | 22.53  | 26.60                           | 26.60  | 26.59  |
|                                   |           | DFT-s QPSK      | 1             | 1         | 22.89                           | 22.82  | 22.97  | 26.95                           | 26.88  | 27.03  |
|                                   |           |                 | 1             | 131       | 22.99                           | 22.91  | 22.99  | 27.05                           | 26.97  | 27.05  |
|                                   |           |                 | 64            | 32        | 22.85                           | 22.90  | 23.10  | 26.91                           | 26.96  | 27.16  |
|                                   |           |                 | 128           | 0         | 22.19                           | 22.04  | 22.10  | 26.25                           | 26.10  | 26.16  |
|                                   |           | DFT-s 16QAM     | 1             | 1         | 21.71                           | 22.16  | 21.82  | 25.77                           | 26.22  | 25.88  |
|                                   |           | DFT-s 64QAM     | 1             | 1         | 20.38                           | 20.20  | 20.70  | 24.44                           | 24.26  | 24.76  |
|                                   |           | DFT-s 256QAM    | 1             | 1         | 18.37                           | 18.61  | 18.08  | 22.43                           | 22.67  | 22.14  |
|                                   |           | CP QPSK         | 1             | 1         | 21.02                           | 21.38  | 21.59  | 25.08                           | 25.44  | 25.65  |
|                                   |           | CP 16QAM        | 1             | 1         | 20.99                           | 20.99  | 20.82  | 25.05                           | 25.05  | 24.88  |
|                                   |           | CP 64QAM        | 1             | 1         | 19.28                           | 19.06  | 19.37  | 23.34                           | 23.12  | 23.43  |
|                                   |           | CP 256QAM       | 1             | 1         | 16.26                           | 16.76  | 16.53  | 20.32                           | 20.82  | 20.59  |
| 5G NR Band n38: 2570 to 2620 MHz  |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |        |        |
| Antenna Gain(dBi)                 |           |                 | 4.06          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| EIRP Limit (W)                    |           |                 | 2             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                          | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 516500                          | 519000 | 521500 | 516500                          | 519000 | 521500 |
|                                   |           |                 |               |           | 2582.5                          | 2595   | 2607.5 | 2582.5                          | 2595   | 2607.5 |
| 25                                | 30        | DFT-s PI/2 BPSK | 1             | 1         | 23.13                           | 23.13  | 23.51  | 27.19                           | 27.19  | 27.57  |
|                                   |           |                 | 1             | 63        | 23.18                           | 22.97  | 23.17  | 27.24                           | 27.03  | 27.23  |
|                                   |           |                 | 32            | 16        | 23.28                           | 23.34  | 23.38  | 27.34                           | 27.40  | 27.44  |
|                                   |           |                 | 64            | 0         | 22.81                           | 22.76  | 22.77  | 26.87                           | 26.82  | 26.83  |
|                                   |           | DFT-s QPSK      | 1             | 1         | 23.41                           | 23.05  | 23.42  | 27.47                           | 27.11  | 27.48  |
|                                   |           |                 | 1             | 63        | 23.44                           | 23.23  | 23.39  | 27.50                           | 27.29  | 27.45  |
|                                   |           |                 | 32            | 16        | 23.36                           | 23.39  | 23.26  | 27.42                           | 27.45  | 27.32  |
|                                   |           |                 | 64            | 0         | 22.47                           | 22.25  | 22.34  | 26.53                           | 26.31  | 26.40  |
|                                   |           | DFT-s 16QAM     | 1             | 1         | 22.16                           | 21.75  | 22.09  | 26.22                           | 25.81  | 26.15  |
|                                   |           | DFT-s 64QAM     | 1             | 1         | 20.93                           | 21.02  | 20.72  | 24.99                           | 25.08  | 24.78  |
|                                   |           | DFT-s 256QAM    | 1             | 1         | 18.39                           | 18.33  | 19.07  | 22.45                           | 22.39  | 23.13  |
|                                   |           | CP QPSK         | 1             | 1         | 21.63                           | 21.71  | 21.29  | 25.69                           | 25.77  | 25.35  |
|                                   |           | CP 16QAM        | 1             | 1         | 21.40                           | 21.13  | 21.30  | 25.46                           | 25.19  | 25.36  |
|                                   |           | CP 64QAM        | 1             | 1         | 19.68                           | 19.66  | 18.93  | 23.74                           | 23.72  | 22.99  |
|                                   |           | CP 256QAM       | 1             | 1         | 16.94                           | 16.55  | 16.62  | 21.00                           | 20.61  | 20.68  |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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| 5G NR Band n38 : 2570 to 2620 MHz |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |        |        |
|-----------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi)                 |           |                 | 4.06          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| EIRP Limit (W)                    |           |                 | 2             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                          | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 517000                          | 519000 | 521000 | 517000                          | 519000 | 521000 |
|                                   |           |                 |               |           | 2585                            | 2595   | 2605   | 2585                            | 2595   | 2605   |
| 30                                | 15        | DFT-s PI/2 BPSK | 1             | 1         | 23.19                           | 23.04  | 23.28  | 27.25                           | 27.10  | 27.34  |
|                                   |           |                 | 1             | 158       | 23.18                           | 23.26  | 22.89  | 27.24                           | 27.32  | 26.95  |
|                                   |           |                 | 80            | 40        | 23.00                           | 23.14  | 23.09  | 27.06                           | 27.20  | 27.15  |
|                                   |           |                 | 160           | 0         | 22.52                           | 22.57  | 22.43  | 26.58                           | 26.63  | 26.49  |
|                                   |           | DFT-s QPSK      | 1             | 1         | 22.70                           | 22.80  | 22.82  | 26.76                           | 26.86  | 26.88  |
|                                   |           |                 | 1             | 158       | 22.95                           | 22.82  | 22.86  | 27.01                           | 26.88  | 26.92  |
|                                   |           |                 | 80            | 40        | 23.21                           | 23.09  | 23.06  | 27.27                           | 27.15  | 27.12  |
|                                   |           |                 | 160           | 0         | 22.05                           | 22.07  | 22.01  | 26.11                           | 26.13  | 26.07  |
|                                   |           | DFT-s 16QAM     | 1             | 1         | 21.96                           | 21.89  | 22.15  | 26.02                           | 25.95  | 26.21  |
|                                   |           | DFT-s 64QAM     | 1             | 1         | 20.57                           | 20.07  | 20.54  | 24.63                           | 24.13  | 24.60  |
|                                   |           | DFT-s 256QAM    | 1             | 1         | 18.29                           | 18.41  | 18.17  | 22.35                           | 22.47  | 22.23  |
|                                   |           | CP QPSK         | 1             | 1         | 21.34                           | 21.33  | 21.26  | 25.40                           | 25.39  | 25.32  |
|                                   |           | CP 16QAM        | 1             | 1         | 20.72                           | 20.64  | 20.74  | 24.78                           | 24.70  | 24.80  |
|                                   |           | CP 64QAM        | 1             | 1         | 18.90                           | 18.95  | 18.89  | 22.96                           | 23.01  | 22.95  |
|                                   |           | CP 256QAM       | 1             | 1         | 16.22                           | 16.37  | 16.07  | 20.28                           | 20.43  | 20.13  |
| 5G NR Band n38: 2570 to 2620 MHz  |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |        |        |
| Antenna Gain(dBi)                 |           |                 | 4.06          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| EIRP Limit (W)                    |           |                 | 2             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                          | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 517000                          | 519000 | 521000 | 517000                          | 519000 | 521000 |
|                                   |           |                 |               |           | 2585                            | 2595   | 2605   | 2585                            | 2595   | 2605   |
| 30                                | 30        | DFT-s PI/2 BPSK | 1             | 1         | 23.46                           | 22.98  | 23.16  | 27.52                           | 27.04  | 27.22  |
|                                   |           |                 | 1             | 76        | 23.04                           | 23.19  | 22.88  | 27.10                           | 27.25  | 26.94  |
|                                   |           |                 | 36            | 18        | 23.25                           | 23.32  | 23.31  | 27.31                           | 27.38  | 27.37  |
|                                   |           |                 | 75            | 0         | 22.69                           | 22.71  | 22.71  | 26.75                           | 26.77  | 26.77  |
|                                   |           | DFT-s QPSK      | 1             | 1         | 23.45                           | 23.11  | 22.97  | 27.51                           | 27.17  | 27.03  |
|                                   |           |                 | 1             | 76        | 23.11                           | 23.14  | 22.96  | 27.17                           | 27.20  | 27.02  |
|                                   |           |                 | 36            | 18        | 22.88                           | 23.30  | 23.29  | 26.94                           | 27.36  | 27.35  |
|                                   |           |                 | 75            | 0         | 22.37                           | 22.24  | 22.20  | 26.43                           | 26.30  | 26.26  |
|                                   |           | DFT-s 16QAM     | 1             | 1         | 21.96                           | 22.14  | 22.55  | 26.02                           | 26.20  | 26.61  |
|                                   |           | DFT-s 64QAM     | 1             | 1         | 20.45                           | 20.59  | 21.00  | 24.51                           | 24.65  | 25.06  |
|                                   |           | DFT-s 256QAM    | 1             | 1         | 18.60                           | 18.74  | 18.65  | 22.66                           | 22.80  | 22.71  |
|                                   |           | CP QPSK         | 1             | 1         | 21.60                           | 21.51  | 21.46  | 25.66                           | 25.57  | 25.52  |
|                                   |           | CP 16QAM        | 1             | 1         | 21.30                           | 21.54  | 20.88  | 25.36                           | 25.60  | 24.94  |
|                                   |           | CP 64QAM        | 1             | 1         | 20.09                           | 20.05  | 19.69  | 24.15                           | 24.11  | 23.75  |
|                                   |           | CP 256QAM       | 1             | 1         | 16.61                           | 16.34  | 16.48  | 20.67                           | 20.40  | 20.54  |

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| 5G NR Band n38 : 2570 to 2620 MHz |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |        |        |
|-----------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi)                 |           |                 | 4.06          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| EIRP Limit (W)                    |           |                 | 2             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                          | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 518000                          | 519000 | 520000 | 518000                          | 519000 | 520000 |
|                                   |           |                 |               |           | 2590                            | 2595   | 2600   | 2590                            | 2595   | 2600   |
| 40                                | 15        | DFT-s PI/2 BPSK | 1             | 1         | 23.19                           | 23.09  | 23.04  | 27.25                           | 27.15  | 27.10  |
|                                   |           |                 | 1             | 214       | 23.02                           | 22.59  | 22.54  | 27.08                           | 26.65  | 26.60  |
|                                   |           |                 | 108           | 54        | 22.64                           | 22.57  | 22.55  | 26.70                           | 26.63  | 26.61  |
|                                   |           |                 | 216           | 0         | 22.48                           | 22.54  | 22.47  | 26.54                           | 26.60  | 26.53  |
|                                   |           | DFT-s QPSK      | 1             | 1         | 23.13                           | 23.07  | 23.01  | 27.19                           | 27.13  | 27.07  |
|                                   |           |                 | 1             | 214       | 22.66                           | 22.82  | 23.18  | 26.72                           | 26.88  | 27.24  |
|                                   |           |                 | 108           | 54        | 22.66                           | 22.87  | 23.14  | 26.72                           | 26.93  | 27.20  |
|                                   |           |                 | 216           | 0         | 22.00                           | 21.91  | 21.94  | 26.06                           | 25.97  | 26.00  |
|                                   |           | DFT-s 16QAM     | 1             | 1         | 21.48                           | 21.74  | 21.65  | 25.54                           | 25.80  | 25.71  |
|                                   |           | DFT-s 64QAM     | 1             | 1         | 20.25                           | 20.25  | 20.15  | 24.31                           | 24.31  | 24.21  |
|                                   |           | DFT-s 256QAM    | 1             | 1         | 17.79                           | 18.20  | 17.80  | 21.85                           | 22.26  | 21.86  |
|                                   |           | CP QPSK         | 1             | 1         | 21.01                           | 21.19  | 21.13  | 25.07                           | 25.25  | 25.19  |
|                                   |           | CP 16QAM        | 1             | 1         | 20.54                           | 20.41  | 20.43  | 24.60                           | 24.47  | 24.49  |
|                                   |           | CP 64QAM        | 1             | 1         | 19.03                           | 19.52  | 19.11  | 23.09                           | 23.58  | 23.17  |
|                                   |           | CP 256QAM       | 1             | 1         | 16.24                           | 15.99  | 15.75  | 20.30                           | 20.05  | 19.81  |
| 5G NR Band n38: 2570 to 2620 MHz  |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |        |        |
| Antenna Gain(dBi)                 |           |                 | 4.06          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| EIRP Limit (W)                    |           |                 | 2             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                          | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 518000                          | 519000 | 520000 | 518000                          | 519000 | 520000 |
|                                   |           |                 |               |           | 2590                            | 2595   | 2600   | 2590                            | 2595   | 2600   |
| 40                                | 30        | DFT-s PI/2 BPSK | 1             | 1         | 22.73                           | 23.09  | 23.39  | 26.79                           | 27.15  | 27.45  |
|                                   |           |                 | 1             | 104       | 22.96                           | 23.09  | 22.87  | 27.02                           | 27.15  | 26.93  |
|                                   |           |                 | 50            | 25        | 23.34                           | 23.26  | 23.23  | 27.40                           | 27.32  | 27.29  |
|                                   |           |                 | 100           | 0         | 22.71                           | 22.67  | 22.77  | 26.77                           | 26.73  | 26.83  |
|                                   |           | DFT-s QPSK      | 1             | 1         | 23.16                           | 23.06  | 23.31  | 27.22                           | 27.12  | 27.37  |
|                                   |           |                 | 1             | 104       | 23.24                           | 23.06  | 22.94  | 27.30                           | 27.12  | 27.00  |
|                                   |           |                 | 50            | 25        | 23.33                           | 23.23  | 22.98  | 27.39                           | 27.29  | 27.04  |
|                                   |           |                 | 100           | 0         | 22.28                           | 22.29  | 22.27  | 26.34                           | 26.35  | 26.33  |
|                                   |           | DFT-s 16QAM     | 1             | 1         | 21.97                           | 21.96  | 21.71  | 26.03                           | 26.02  | 25.77  |
|                                   |           | DFT-s 64QAM     | 1             | 1         | 20.25                           | 20.74  | 20.41  | 24.31                           | 24.80  | 24.47  |
|                                   |           | DFT-s 256QAM    | 1             | 1         | 18.85                           | 18.33  | 18.49  | 22.91                           | 22.39  | 22.55  |
|                                   |           | CP QPSK         | 1             | 1         | 21.22                           | 21.32  | 21.16  | 25.28                           | 25.38  | 25.22  |
|                                   |           | CP 16QAM        | 1             | 1         | 20.79                           | 20.81  | 21.10  | 24.85                           | 24.87  | 25.16  |
|                                   |           | CP 64QAM        | 1             | 1         | 19.21                           | 19.54  | 19.57  | 23.27                           | 23.60  | 23.63  |
|                                   |           | CP 256QAM       | 1             | 1         | 16.57                           | 16.60  | 16.77  | 20.63                           | 20.66  | 20.83  |

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| FCC 5G NR Band n41 : 2496 to 2690 MHz<br>IC 5G NR Band n41 : 2500 to 2690 MHz |           |                 |               |           | Conducted Average (dBm)         |         |         |         | EIRP (dBm)                      |         |         |         |
|-------------------------------------------------------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|---------|---------|---------|---------------------------------|---------|---------|---------|
| Antenna Gain(dBi)                                                             |           |                 | 3.76          |           | Channel (ARFCH)/ Frequency(MHz) |         |         |         | Channel (ARFCH)/ Frequency(MHz) |         |         |         |
| EIRP Limit (W)                                                                |           |                 | 2             |           | Low                             | Low     | Mid     | High    | Low                             | Low     | Mid     | High    |
| BW (MHz)                                                                      | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 501204                          | 502002  | 518604  | 535998  | 501204                          | 502002  | 518604  | 535998  |
|                                                                               |           |                 |               |           | 2506.02                         | 2510.01 | 2593.02 | 2679.99 | 2506.02                         | 2510.01 | 2593.02 | 2679.99 |
| 20                                                                            | 15        | DFT-s PI/2 BPSK | 1             | 1         | 25.70                           | 25.74   | 26.25   | 26.11   | 29.46                           | 29.50   | 30.01   | 29.87   |
|                                                                               |           |                 | 1             | 104       | 25.76                           | 25.97   | 26.03   | 25.95   | 29.52                           | 29.73   | 29.79   | 29.71   |
|                                                                               |           |                 | 50            | 25        | 25.85                           | 25.98   | 25.79   | 25.99   | 29.61                           | 29.74   | 29.55   | 29.75   |
|                                                                               |           |                 | 100           | 0         | 22.69                           | 22.71   | 22.95   | 22.78   | 26.45                           | 26.47   | 26.71   | 26.54   |
|                                                                               |           | DFT-s QPSK      | 1             | 1         | 25.62                           | 25.95   | 26.23   | 25.88   | 29.38                           | 29.71   | 29.99   | 29.64   |
|                                                                               |           |                 | 1             | 104       | 25.81                           | 26.06   | 26.17   | 25.81   | 29.57                           | 29.82   | 29.93   | 29.57   |
|                                                                               |           |                 | 50            | 25        | 25.97                           | 25.91   | 26.16   | 26.10   | 29.73                           | 29.67   | 29.92   | 29.86   |
|                                                                               |           |                 | 100           | 0         | 22.71                           | 22.75   | 22.95   | 22.79   | 26.47                           | 26.51   | 26.71   | 26.55   |
|                                                                               |           | DFT-s 16QAM     | 1             | 1         | 24.87                           | 24.69   | 25.28   | 24.75   | 28.63                           | 28.45   | 29.04   | 28.51   |
|                                                                               |           | DFT-s 64QAM     | 1             | 1         | 23.30                           | 22.99   | 23.65   | 23.38   | 27.06                           | 26.75   | 27.41   | 27.14   |
|                                                                               |           | DFT-s 256QAM    | 1             | 1         | 21.09                           | 21.17   | 21.22   | 21.11   | 24.85                           | 24.93   | 24.98   | 24.87   |
|                                                                               |           | CP QPSK         | 1             | 1         | 25.12                           | 24.11   | 24.59   | 23.90   | 28.88                           | 27.87   | 28.35   | 27.66   |
|                                                                               |           | CP 16QAM        | 1             | 1         | 24.17                           | 24.23   | 24.14   | 23.86   | 27.93                           | 27.99   | 27.90   | 27.62   |
|                                                                               |           | CP 64QAM        | 1             | 1         | 21.89                           | 22.00   | 22.03   | 22.15   | 25.65                           | 25.76   | 25.79   | 25.91   |
|                                                                               |           | CP 256QAM       | 1             | 1         | 19.22                           | 19.36   | 18.86   | 19.10   | 22.98                           | 23.12   | 22.62   | 22.86   |
| FCC 5G NR Band n41: 2496 to 2690 MHz<br>IC 5G NR Band n41: 2500 to 2690 MHz   |           |                 |               |           | Conducted Average (dBm)         |         |         |         | EIRP (dBm)                      |         |         |         |
| Antenna Gain(dBi)                                                             |           |                 | 3.76          |           | Channel (ARFCH)/ Frequency(MHz) |         |         |         | Channel (ARFCH)/ Frequency(MHz) |         |         |         |
| EIRP Limit (W)                                                                |           |                 | 2             |           | Low                             | Low     | Mid     | High    | Low                             | Low     | Mid     | High    |
| BW (MHz)                                                                      | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 501204                          | 502002  | 518604  | 535998  | 501204                          | 502002  | 518604  | 535998  |
|                                                                               |           |                 |               |           | 2506.02                         | 2510.01 | 2593.02 | 2679.99 | 2506.02                         | 2510.01 | 2593.02 | 2679.99 |
| 20                                                                            | 30        | DFT-s PI/2 BPSK | 1             | 1         | 25.87                           | 25.88   | 26.27   | 26.18   | 29.63                           | 29.64   | 30.03   | 29.94   |
|                                                                               |           |                 | 1             | 49        | 25.88                           | 25.79   | 25.95   | 25.99   | 29.64                           | 29.55   | 29.71   | 29.75   |
|                                                                               |           |                 | 25            | 12        | 25.96                           | 25.99   | 25.97   | 26.08   | 29.72                           | 29.75   | 29.73   | 29.84   |
|                                                                               |           |                 | 50            | 0         | 22.71                           | 22.70   | 22.92   | 22.80   | 26.47                           | 26.46   | 26.68   | 26.56   |
|                                                                               |           | DFT-s QPSK      | 1             | 1         | 25.77                           | 25.76   | 26.21   | 25.78   | 29.53                           | 29.52   | 29.97   | 29.54   |
|                                                                               |           |                 | 1             | 49        | 25.78                           | 25.81   | 26.20   | 25.83   | 29.54                           | 29.57   | 29.96   | 29.59   |
|                                                                               |           |                 | 25            | 12        | 25.96                           | 25.98   | 26.25   | 26.11   | 29.72                           | 29.74   | 30.01   | 29.87   |
|                                                                               |           |                 | 50            | 0         | 22.73                           | 22.73   | 22.90   | 22.81   | 26.49                           | 26.49   | 26.66   | 26.57   |
|                                                                               |           | DFT-s 16QAM     | 1             | 1         | 24.95                           | 24.76   | 25.25   | 25.13   | 28.71                           | 28.52   | 29.01   | 28.89   |
|                                                                               |           | DFT-s 64QAM     | 1             | 1         | 23.33                           | 23.51   | 23.89   | 23.62   | 27.09                           | 27.27   | 27.65   | 27.38   |
|                                                                               |           | DFT-s 256QAM    | 1             | 1         | 21.23                           | 21.27   | 21.64   | 21.22   | 24.99                           | 25.03   | 25.40   | 24.98   |
|                                                                               |           | CP QPSK         | 1             | 1         | 24.04                           | 23.92   | 24.49   | 24.24   | 27.80                           | 27.68   | 28.25   | 28.00   |
|                                                                               |           | CP 16QAM        | 1             | 1         | 23.59                           | 23.65   | 24.62   | 23.70   | 27.35                           | 27.41   | 28.38   | 27.46   |
|                                                                               |           | CP 64QAM        | 1             | 1         | 22.23                           | 22.35   | 22.68   | 22.29   | 25.99                           | 26.11   | 26.44   | 26.05   |
|                                                                               |           | CP 256QAM       | 1             | 1         | 19.22                           | 19.05   | 19.52   | 19.29   | 22.98                           | 22.81   | 23.28   | 23.05   |

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| FCC 5G NR Band n41 : 2496 to 2690 MHz<br>IC 5G NR Band n41 : 2500 to 2690 MHz |           |                 |               |           | Conducted Average (dBm)         |         |         |         | EIRP (dBm)                      |         |         |         |
|-------------------------------------------------------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|---------|---------|---------|---------------------------------|---------|---------|---------|
| Antenna Gain(dBi)                                                             |           |                 | 3.76          |           | Channel (ARFCH)/ Frequency(MHz) |         |         |         | Channel (ARFCH)/ Frequency(MHz) |         |         |         |
| EIRP Limit (W)                                                                |           |                 | 2             |           | Low                             | Low     | Mid     | High    | Low                             | Low     | Mid     | High    |
| BW (MHz)                                                                      | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 502200                          | 503004  | 518604  | 534996  | 502200                          | 503004  | 518604  | 534996  |
|                                                                               |           |                 |               |           | 2511                            | 2515.02 | 2593.02 | 2674.98 | 2511                            | 2515.02 | 2593.02 | 2674.98 |
| 30                                                                            | 15        | DFT-s PI/2 BPSK | 1             | 1         | 26.12                           | 26.12   | 26.32   | 25.79   | 29.88                           | 29.88   | 30.08   | 29.55   |
|                                                                               |           |                 | 1             | 158       | 25.90                           | 26.07   | 25.99   | 25.87   | 29.66                           | 29.83   | 29.75   | 29.63   |
|                                                                               |           |                 | 80            | 40        | 25.67                           | 25.73   | 26.04   | 26.07   | 29.43                           | 29.49   | 29.80   | 29.83   |
|                                                                               |           |                 | 160           | 0         | 22.63                           | 22.73   | 22.95   | 22.74   | 26.39                           | 26.49   | 26.71   | 26.50   |
|                                                                               |           | DFT-s QPSK      | 1             | 1         | 25.73                           | 25.89   | 26.29   | 25.72   | 29.49                           | 29.65   | 30.05   | 29.48   |
|                                                                               |           |                 | 1             | 158       | 25.89                           | 26.08   | 26.16   | 25.83   | 29.65                           | 29.84   | 29.92   | 29.59   |
|                                                                               |           |                 | 80            | 40        | 26.05                           | 26.08   | 26.12   | 26.07   | 29.81                           | 29.84   | 29.88   | 29.83   |
|                                                                               |           |                 | 160           | 0         | 22.72                           | 22.76   | 22.94   | 22.78   | 26.48                           | 26.52   | 26.70   | 26.54   |
|                                                                               |           | DFT-s 16QAM     | 1             | 1         | 24.54                           | 24.95   | 24.96   | 25.02   | 28.30                           | 28.71   | 28.72   | 28.78   |
|                                                                               |           | DFT-s 64QAM     | 1             | 1         | 22.87                           | 23.33   | 23.68   | 23.05   | 26.63                           | 27.09   | 27.44   | 26.81   |
|                                                                               |           | DFT-s 256QAM    | 1             | 1         | 21.08                           | 20.78   | 21.26   | 21.24   | 24.84                           | 24.54   | 25.02   | 25.00   |
|                                                                               |           | CP QPSK         | 1             | 1         | 24.07                           | 24.03   | 24.29   | 24.08   | 27.83                           | 27.79   | 28.05   | 27.84   |
|                                                                               |           | CP 16QAM        | 1             | 1         | 24.28                           | 23.75   | 24.06   | 23.77   | 28.04                           | 27.51   | 27.82   | 27.53   |
|                                                                               |           | CP 64QAM        | 1             | 1         | 21.95                           | 21.76   | 22.18   | 21.86   | 25.71                           | 25.52   | 25.94   | 25.62   |
| CP 256QAM                                                                     | 1         | 1               | 19.14         | 18.61     | 19.13                           | 19.14   | 22.90   | 22.37   | 22.89                           | 22.90   |         |         |
| FCC 5G NR Band n41: 2496 to 2690 MHz<br>IC 5G NR Band n41: 2500 to 2690 MHz   |           |                 |               |           | Conducted Average (dBm)         |         |         |         | EIRP (dBm)                      |         |         |         |
| Antenna Gain(dBi)                                                             |           |                 | 3.76          |           | Channel (ARFCH)/ Frequency(MHz) |         |         |         | Channel (ARFCH)/ Frequency(MHz) |         |         |         |
| EIRP Limit (W)                                                                |           |                 | 2             |           | Low                             | Low     | Mid     | High    | Low                             | Low     | Mid     | High    |
| BW (MHz)                                                                      | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 502200                          | 503004  | 518604  | 534996  | 502200                          | 503004  | 518604  | 534996  |
|                                                                               |           |                 |               |           | 2511                            | 2515.02 | 2593.02 | 2674.98 | 2511                            | 2515.02 | 2593.02 | 2674.98 |
| 30                                                                            | 30        | DFT-s PI/2 BPSK | 1             | 1         | 26.15                           | 26.12   | 26.27   | 25.93   | 29.91                           | 29.88   | 30.03   | 29.69   |
|                                                                               |           |                 | 1             | 76        | 25.72                           | 25.78   | 25.99   | 25.84   | 29.48                           | 29.54   | 29.75   | 29.60   |
|                                                                               |           |                 | 36            | 18        | 25.87                           | 25.82   | 26.25   | 26.12   | 29.63                           | 29.58   | 30.01   | 29.88   |
|                                                                               |           |                 | 75            | 0         | 22.71                           | 22.74   | 22.97   | 22.73   | 26.47                           | 26.50   | 26.73   | 26.49   |
|                                                                               |           | DFT-s QPSK      | 1             | 1         | 26.03                           | 25.57   | 25.88   | 25.78   | 29.79                           | 29.33   | 29.64   | 29.54   |
|                                                                               |           |                 | 1             | 76        | 26.08                           | 25.71   | 26.09   | 25.94   | 29.84                           | 29.47   | 29.85   | 29.70   |
|                                                                               |           |                 | 36            | 18        | 26.14                           | 26.20   | 26.02   | 26.10   | 29.90                           | 29.96   | 29.78   | 29.86   |
|                                                                               |           |                 | 75            | 0         | 22.70                           | 22.76   | 22.97   | 22.75   | 26.46                           | 26.52   | 26.73   | 26.51   |
|                                                                               |           | DFT-s 16QAM     | 1             | 1         | 25.12                           | 24.64   | 24.99   | 24.83   | 28.88                           | 28.40   | 28.75   | 28.59   |
|                                                                               |           | DFT-s 64QAM     | 1             | 1         | 23.21                           | 23.06   | 23.35   | 23.19   | 26.97                           | 26.82   | 27.11   | 26.95   |
|                                                                               |           | DFT-s 256QAM    | 1             | 1         | 21.33                           | 21.26   | 21.65   | 21.23   | 25.09                           | 25.02   | 25.41   | 24.99   |
|                                                                               |           | CP QPSK         | 1             | 1         | 23.76                           | 24.03   | 24.60   | 24.20   | 27.52                           | 27.79   | 28.36   | 27.96   |
|                                                                               |           | CP 16QAM        | 1             | 1         | 23.75                           | 23.59   | 24.06   | 23.55   | 27.51                           | 27.35   | 27.82   | 27.31   |
|                                                                               |           | CP 64QAM        | 1             | 1         | 22.25                           | 22.25   | 22.35   | 22.27   | 26.01                           | 26.01   | 26.11   | 26.03   |
| CP 256QAM                                                                     | 1         | 1               | 18.70         | 19.22     | 19.25                           | 19.00   | 22.46   | 22.98   | 23.01                           | 22.76   |         |         |

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| FCC 5G NR Band n41 : 2496 to 2690 MHz<br>IC 5G NR Band n41 : 2500 to 2690 MHz |           |                 |               |           | Conducted Average (dBm)         |        |         |        | EIRP (dBm)                      |        |         |        |
|-------------------------------------------------------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|---------|--------|---------------------------------|--------|---------|--------|
| Antenna Gain(dBi)                                                             |           |                 | 3.76          |           | Channel (ARFCH)/ Frequency(MHz) |        |         |        | Channel (ARFCH)/ Frequency(MHz) |        |         |        |
| EIRP Limit (W)                                                                |           |                 | 2             |           | Low                             | Low    | Mid     | High   | Low                             | Low    | Mid     | High   |
| BW (MHz)                                                                      | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 503202                          | 504000 | 518604  | 534000 | 503202                          | 504000 | 518604  | 534000 |
|                                                                               |           |                 |               |           | 2516.01                         | 2520   | 2593.02 | 2670   | 2516.01                         | 2520   | 2593.02 | 2670   |
| 40                                                                            | 15        | DFT-s PI/2 BPSK | 1             | 1         | 26.02                           | 26.10  | 26.27   | 26.03  | 29.78                           | 29.86  | 30.03   | 29.79  |
|                                                                               |           |                 | 1             | 214       | 25.88                           | 25.88  | 25.73   | 25.64  | 29.64                           | 29.64  | 29.49   | 29.40  |
|                                                                               |           |                 | 108           | 54        | 25.55                           | 25.54  | 25.75   | 25.43  | 29.31                           | 29.30  | 29.51   | 29.19  |
|                                                                               |           |                 | 216           | 0         | 22.52                           | 22.65  | 22.82   | 22.57  | 26.28                           | 26.41  | 26.58   | 26.33  |
|                                                                               |           | DFT-s QPSK      | 1             | 1         | 26.12                           | 26.14  | 26.22   | 25.44  | 29.88                           | 29.90  | 29.98   | 29.20  |
|                                                                               |           |                 | 1             | 214       | 25.86                           | 25.86  | 25.74   | 25.59  | 29.62                           | 29.62  | 29.50   | 29.35  |
|                                                                               |           |                 | 108           | 54        | 25.66                           | 25.60  | 25.76   | 25.97  | 29.42                           | 29.36  | 29.52   | 29.73  |
|                                                                               |           |                 | 216           | 0         | 22.57                           | 22.55  | 22.87   | 22.50  | 26.33                           | 26.31  | 26.63   | 26.26  |
|                                                                               |           | DFT-s 16QAM     | 1             | 1         | 24.63                           | 24.35  | 24.88   | 24.51  | 28.39                           | 28.11  | 28.64   | 28.27  |
|                                                                               |           | DFT-s 64QAM     | 1             | 1         | 23.04                           | 23.10  | 23.10   | 23.01  | 26.80                           | 26.86  | 26.86   | 26.77  |
|                                                                               |           | DFT-s 256QAM    | 1             | 1         | 20.56                           | 20.77  | 20.83   | 20.44  | 24.32                           | 24.53  | 24.59   | 24.20  |
|                                                                               |           | CP QPSK         | 1             | 1         | 23.85                           | 23.68  | 24.21   | 23.88  | 27.61                           | 27.44  | 27.97   | 27.64  |
|                                                                               |           | CP 16QAM        | 1             | 1         | 23.45                           | 23.69  | 23.69   | 23.47  | 27.21                           | 27.45  | 27.45   | 27.23  |
|                                                                               |           | CP 64QAM        | 1             | 1         | 21.49                           | 21.64  | 22.15   | 21.89  | 25.25                           | 25.40  | 25.91   | 25.65  |
|                                                                               |           | CP 256QAM       | 1             | 1         | 18.37                           | 18.68  | 18.74   | 18.73  | 22.13                           | 22.44  | 22.50   | 22.49  |
| FCC 5G NR Band n41: 2496 to 2690 MHz<br>IC 5G NR Band n41: 2500 to 2690 MHz   |           |                 |               |           | Conducted Average (dBm)         |        |         |        | EIRP (dBm)                      |        |         |        |
| Antenna Gain(dBi)                                                             |           |                 | 3.76          |           | Channel (ARFCH)/ Frequency(MHz) |        |         |        | Channel (ARFCH)/ Frequency(MHz) |        |         |        |
| EIRP Limit (W)                                                                |           |                 | 2             |           | Low                             | Low    | Mid     | High   | Low                             | Low    | Mid     | High   |
| BW (MHz)                                                                      | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 503202                          | 504000 | 518604  | 534000 | 503202                          | 504000 | 518604  | 534000 |
|                                                                               |           |                 |               |           | 2516.01                         | 2520   | 2593.02 | 2670   | 2516.01                         | 2520   | 2593.02 | 2670   |
| 40                                                                            | 30        | DFT-s PI/2 BPSK | 1             | 1         | 25.48                           | 25.49  | 26.20   | 26.00  | 29.24                           | 29.25  | 29.96   | 29.76  |
|                                                                               |           |                 | 1             | 104       | 25.74                           | 25.71  | 25.89   | 25.73  | 29.50                           | 29.47  | 29.65   | 29.49  |
|                                                                               |           |                 | 50            | 25        | 26.04                           | 26.02  | 25.43   | 25.73  | 29.80                           | 29.78  | 29.19   | 29.49  |
|                                                                               |           |                 | 100           | 0         | 22.61                           | 22.62  | 22.87   | 22.64  | 26.37                           | 26.38  | 26.63   | 26.40  |
|                                                                               |           | DFT-s QPSK      | 1             | 1         | 25.54                           | 25.43  | 25.77   | 25.48  | 29.30                           | 29.19  | 29.53   | 29.24  |
|                                                                               |           |                 | 1             | 104       | 25.81                           | 25.66  | 25.77   | 25.64  | 29.57                           | 29.42  | 29.53   | 29.40  |
|                                                                               |           |                 | 50            | 25        | 26.08                           | 26.06  | 26.18   | 26.04  | 29.84                           | 29.82  | 29.94   | 29.80  |
|                                                                               |           |                 | 100           | 0         | 22.68                           | 22.66  | 22.88   | 22.67  | 26.44                           | 26.42  | 26.64   | 26.43  |
|                                                                               |           | DFT-s 16QAM     | 1             | 1         | 24.38                           | 24.32  | 24.72   | 24.97  | 28.14                           | 28.08  | 28.48   | 28.73  |
|                                                                               |           | DFT-s 64QAM     | 1             | 1         | 23.03                           | 23.30  | 23.20   | 23.18  | 26.79                           | 27.06  | 26.96   | 26.94  |
|                                                                               |           | DFT-s 256QAM    | 1             | 1         | 20.99                           | 20.90  | 21.23   | 20.89  | 24.75                           | 24.66  | 24.99   | 24.65  |
|                                                                               |           | CP QPSK         | 1             | 1         | 23.76                           | 23.90  | 24.09   | 23.90  | 27.52                           | 27.66  | 27.85   | 27.66  |
|                                                                               |           | CP 16QAM        | 1             | 1         | 23.42                           | 23.24  | 24.22   | 23.68  | 27.18                           | 27.00  | 27.98   | 27.44  |
|                                                                               |           | CP 64QAM        | 1             | 1         | 22.06                           | 22.06  | 22.25   | 22.10  | 25.82                           | 25.82  | 26.01   | 25.86  |
|                                                                               |           | CP 256QAM       | 1             | 1         | 19.21                           | 19.06  | 18.83   | 18.90  | 22.97                           | 22.82  | 22.59   | 22.66  |

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|-------------------------------------------------------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|---------|---------|---------|---------------------------------|---------|---------|---------|
| Antenna Gain(dBi)                                                             |           |                 | 3.76          |           | Channel (ARFCH)/ Frequency(MHz) |         |         |         | Channel (ARFCH)/ Frequency(MHz) |         |         |         |
| EIRP Limit (W)                                                                |           |                 | 2             |           | Low                             | Low     | Mid     | High    | Low                             | Low     | Mid     | High    |
| BW (MHz)                                                                      | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 504204                          | 505002  | 518604  | 532998  | 504204                          | 505002  | 518604  | 532998  |
|                                                                               |           |                 |               |           | 2521.02                         | 2525.01 | 2593.02 | 2664.99 | 2521.02                         | 2525.01 | 2593.02 | 2664.99 |
| 50                                                                            | 15        | DFT-s PI/2 BPSK | 1             | 1         | 25.81                           | 26.15   | 26.29   | 25.73   | 29.57                           | 29.91   | 30.05   | 29.49   |
|                                                                               |           |                 | 1             | 268       | 26.17                           | 25.68   | 26.01   | 25.96   | 29.93                           | 29.44   | 29.77   | 29.72   |
|                                                                               |           |                 | 135           | 67        | 26.08                           | 26.10   | 26.05   | 26.00   | 29.84                           | 29.86   | 29.81   | 29.76   |
|                                                                               |           |                 | 270           | 0         | 22.62                           | 22.69   | 22.86   | 22.69   | 26.38                           | 26.45   | 26.62   | 26.45   |
|                                                                               |           | DFT-s QPSK      | 1             | 1         | 25.97                           | 25.70   | 26.06   | 25.74   | 29.73                           | 29.46   | 29.82   | 29.50   |
|                                                                               |           |                 | 1             | 268       | 26.20                           | 26.04   | 26.06   | 25.95   | 29.96                           | 29.80   | 29.82   | 29.71   |
|                                                                               |           |                 | 135           | 67        | 26.08                           | 26.16   | 26.28   | 26.09   | 29.84                           | 29.92   | 30.04   | 29.85   |
|                                                                               |           |                 | 270           | 0         | 22.61                           | 22.75   | 22.89   | 22.71   | 26.37                           | 26.51   | 26.65   | 26.47   |
|                                                                               |           | DFT-s 16QAM     | 1             | 1         | 24.61                           | 25.06   | 25.06   | 24.99   | 28.37                           | 28.82   | 28.82   | 28.75   |
|                                                                               |           | DFT-s 64QAM     | 1             | 1         | 23.39                           | 23.14   | 23.62   | 23.36   | 27.15                           | 26.90   | 27.38   | 27.12   |
|                                                                               |           | DFT-s 256QAM    | 1             | 1         | 21.09                           | 21.20   | 20.97   | 21.29   | 24.85                           | 24.96   | 24.73   | 25.05   |
|                                                                               |           | CP QPSK         | 1             | 1         | 24.00                           | 24.11   | 24.50   | 24.39   | 27.76                           | 27.87   | 28.26   | 28.15   |
|                                                                               |           | CP 16QAM        | 1             | 1         | 24.00                           | 23.95   | 24.05   | 23.66   | 27.76                           | 27.71   | 27.81   | 27.42   |
|                                                                               |           | CP 64QAM        | 1             | 1         | 21.95                           | 21.91   | 22.50   | 22.28   | 25.71                           | 25.67   | 26.26   | 26.04   |
| CP 256QAM                                                                     | 1         | 1               | 19.04         | 19.32     | 19.15                           | 18.92   | 22.80   | 23.08   | 22.91                           | 22.68   |         |         |
| FCC 5G NR Band n41: 2496 to 2690 MHz<br>IC 5G NR Band n41: 2500 to 2690 MHz   |           |                 |               |           | Conducted Average (dBm)         |         |         |         | EIRP (dBm)                      |         |         |         |
| Antenna Gain(dBi)                                                             |           |                 | 3.76          |           | Channel (ARFCH)/ Frequency(MHz) |         |         |         | Channel (ARFCH)/ Frequency(MHz) |         |         |         |
| EIRP Limit (W)                                                                |           |                 | 2             |           | Low                             | Low     | Mid     | High    | Low                             | Low     | Mid     | High    |
| BW (MHz)                                                                      | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 504204                          | 505002  | 518604  | 532998  | 504204                          | 505002  | 518604  | 532998  |
|                                                                               |           |                 |               |           | 2521.02                         | 2525.01 | 2593.02 | 2664.99 | 2521.02                         | 2525.01 | 2593.02 | 2664.99 |
| 50                                                                            | 30        | DFT-s PI/2 BPSK | 1             | 1         | 26.21                           | 25.72   | 26.24   | 25.98   | 29.97                           | 29.48   | 30.00   | 29.74   |
|                                                                               |           |                 | 1             | 131       | 26.14                           | 25.97   | 25.99   | 25.96   | 29.90                           | 29.73   | 29.75   | 29.72   |
|                                                                               |           |                 | 64            | 32        | 25.79                           | 26.08   | 26.22   | 26.05   | 29.55                           | 29.84   | 29.98   | 29.81   |
|                                                                               |           |                 | 128           | 0         | 22.73                           | 22.73   | 22.94   | 22.70   | 26.49                           | 26.49   | 26.70   | 26.46   |
|                                                                               |           | DFT-s QPSK      | 1             | 1         | 25.87                           | 25.64   | 26.12   | 25.78   | 29.63                           | 29.40   | 29.88   | 29.54   |
|                                                                               |           |                 | 1             | 131       | 26.13                           | 25.97   | 26.02   | 25.92   | 29.89                           | 29.73   | 29.78   | 29.68   |
|                                                                               |           |                 | 64            | 32        | 26.22                           | 26.10   | 25.98   | 26.06   | 29.98                           | 29.86   | 29.74   | 29.82   |
|                                                                               |           |                 | 128           | 0         | 22.72                           | 22.78   | 22.96   | 22.73   | 26.48                           | 26.54   | 26.72   | 26.49   |
|                                                                               |           | DFT-s 16QAM     | 1             | 1         | 25.26                           | 24.71   | 25.05   | 24.69   | 29.02                           | 28.47   | 28.81   | 28.45   |
|                                                                               |           | DFT-s 64QAM     | 1             | 1         | 23.64                           | 23.04   | 23.45   | 23.23   | 27.40                           | 26.80   | 27.21   | 26.99   |
|                                                                               |           | DFT-s 256QAM    | 1             | 1         | 21.67                           | 21.08   | 21.55   | 21.12   | 25.43                           | 24.84   | 25.31   | 24.88   |
|                                                                               |           | CP QPSK         | 1             | 1         | 24.69                           | 24.14   | 24.43   | 24.18   | 28.45                           | 27.90   | 28.19   | 27.94   |
|                                                                               |           | CP 16QAM        | 1             | 1         | 24.11                           | 23.62   | 24.03   | 23.74   | 27.87                           | 27.38   | 27.79   | 27.50   |
|                                                                               |           | CP 64QAM        | 1             | 1         | 22.62                           | 21.99   | 22.30   | 22.21   | 26.38                           | 25.75   | 26.06   | 25.97   |
| CP 256QAM                                                                     | 1         | 1               | 19.57         | 19.34     | 19.51                           | 19.03   | 23.33   | 23.10   | 23.27                           | 22.79   |         |         |

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| FCC 5G NR Band n41: 2496 to 2690 MHz<br>IC 5G NR Band n41: 2500 to 2690 MHz |           |                 |               |           | Conducted Average (dBm)         |         |         |         | EIRP (dBm)                      |         |         |         |
|-----------------------------------------------------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|---------|---------|---------|---------------------------------|---------|---------|---------|
| Antenna Gain(dBi)                                                           |           |                 | 3.76          |           | Channel (ARFCH)/ Frequency(MHz) |         |         |         | Channel (ARFCH)/ Frequency(MHz) |         |         |         |
| EIRP Limit (W)                                                              |           |                 | 2             |           | Low                             | Low     | Mid     | High    | Low                             | Low     | Mid     | High    |
| BW (MHz)                                                                    | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 505200                          | 506004  | 518604  | 531996  | 505200                          | 506004  | 518604  | 531996  |
|                                                                             |           |                 |               |           | 2526                            | 2530.02 | 2593.02 | 2659.98 | 2526                            | 2530.02 | 2593.02 | 2659.98 |
| 60                                                                          | 30        | DFT-s PI/2 BPSK | 1             | 1         | 25.74                           | 26.08   | 26.37   | 25.90   | 29.50                           | 29.84   | 30.13   | 29.66   |
|                                                                             |           |                 | 1             | 160       | 26.09                           | 25.93   | 26.06   | 26.08   | 29.85                           | 29.69   | 29.82   | 29.84   |
|                                                                             |           |                 | 81            | 40        | 26.12                           | 25.56   | 25.97   | 26.15   | 29.88                           | 29.32   | 29.73   | 29.91   |
|                                                                             |           |                 | 162           | 0         | 22.74                           | 22.72   | 22.89   | 22.67   | 26.50                           | 26.48   | 26.65   | 26.43   |
|                                                                             |           | DFT-s QPSK      | 1             | 1         | 25.57                           | 25.57   | 26.31   | 25.84   | 29.33                           | 29.33   | 30.07   | 29.60   |
|                                                                             |           |                 | 1             | 160       | 25.99                           | 25.94   | 25.90   | 25.97   | 29.75                           | 29.70   | 29.66   | 29.73   |
|                                                                             |           |                 | 81            | 40        | 26.16                           | 26.09   | 25.94   | 26.19   | 29.92                           | 29.85   | 29.70   | 29.95   |
|                                                                             |           |                 | 162           | 0         | 22.75                           | 22.71   | 22.50   | 22.70   | 26.51                           | 26.47   | 26.26   | 26.46   |
|                                                                             |           | DFT-s 16QAM     | 1             | 1         | 25.72                           | 24.86   | 25.39   | 24.83   | 29.48                           | 28.62   | 29.15   | 28.59   |
|                                                                             |           | DFT-s 64QAM     | 1             | 1         | 23.15                           | 23.25   | 23.46   | 23.59   | 26.91                           | 27.01   | 27.22   | 27.35   |
|                                                                             |           | DFT-s 256QAM    | 1             | 1         | 20.94                           | 20.98   | 21.35   | 21.21   | 24.70                           | 24.74   | 25.11   | 24.97   |
|                                                                             |           | CP QPSK         | 1             | 1         | 23.93                           | 23.82   | 24.41   | 24.25   | 27.69                           | 27.58   | 28.17   | 28.01   |
|                                                                             |           | CP 16QAM        | 1             | 1         | 23.09                           | 23.64   | 23.58   | 23.63   | 26.85                           | 27.40   | 27.34   | 27.39   |
|                                                                             |           | CP 64QAM        | 1             | 1         | 21.94                           | 22.07   | 22.51   | 22.34   | 25.70                           | 25.83   | 26.27   | 26.10   |
|                                                                             |           | CP 256QAM       | 1             | 1         | 19.22                           | 18.70   | 19.48   | 19.10   | 22.98                           | 22.46   | 23.24   | 22.86   |
| FCC 5G NR Band n41: 2496 to 2690 MHz<br>IC 5G NR Band n41: 2500 to 2690 MHz |           |                 |               |           | Conducted Average (dBm)         |         |         |         | EIRP (dBm)                      |         |         |         |
| Antenna Gain(dBi)                                                           |           |                 | 3.76          |           | Channel (ARFCH)/ Frequency(MHz) |         |         |         | Channel (ARFCH)/ Frequency(MHz) |         |         |         |
| EIRP Limit (W)                                                              |           |                 | 2             |           | Low                             | Low     | Mid     | High    | Low                             | Low     | Mid     | High    |
| BW (MHz)                                                                    | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 507204                          | 508002  | 518604  | 529998  | 507204                          | 508002  | 518604  | 529998  |
|                                                                             |           |                 |               |           | 2536.02                         | 2540.01 | 2593.02 | 2649.99 | 2536.02                         | 2540.01 | 2593.02 | 2649.99 |
| 80                                                                          | 30        | DFT-s PI/2 BPSK | 1             | 1         | 25.45                           | 25.47   | 26.22   | 25.89   | 29.21                           | 29.23   | 29.98   | 29.65   |
|                                                                             |           |                 | 1             | 215       | 25.78                           | 25.91   | 25.82   | 25.78   | 29.54                           | 29.67   | 29.58   | 29.54   |
|                                                                             |           |                 | 108           | 54        | 26.15                           | 26.17   | 25.89   | 26.07   | 29.91                           | 29.93   | 29.65   | 29.83   |
|                                                                             |           |                 | 216           | 0         | 22.66                           | 22.64   | 22.78   | 22.64   | 26.42                           | 26.40   | 26.54   | 26.40   |
|                                                                             |           | DFT-s QPSK      | 1             | 1         | 25.48                           | 25.60   | 26.21   | 25.63   | 29.24                           | 29.36   | 29.97   | 29.39   |
|                                                                             |           |                 | 1             | 215       | 25.84                           | 25.94   | 25.76   | 25.69   | 29.60                           | 29.70   | 29.52   | 29.45   |
|                                                                             |           |                 | 108           | 54        | 26.17                           | 26.17   | 25.80   | 26.06   | 29.93                           | 29.93   | 29.56   | 29.82   |
|                                                                             |           |                 | 216           | 0         | 22.65                           | 22.70   | 22.83   | 22.67   | 26.41                           | 26.46   | 26.59   | 26.43   |
|                                                                             |           | DFT-s 16QAM     | 1             | 1         | 24.63                           | 25.97   | 25.13   | 24.62   | 28.39                           | 29.73   | 28.89   | 28.38   |
|                                                                             |           | DFT-s 64QAM     | 1             | 1         | 22.81                           | 23.01   | 23.18   | 23.29   | 26.57                           | 26.77   | 26.94   | 27.05   |
|                                                                             |           | DFT-s 256QAM    | 1             | 1         | 20.98                           | 21.24   | 21.19   | 21.00   | 24.74                           | 25.00   | 24.95   | 24.76   |
|                                                                             |           | CP QPSK         | 1             | 1         | 24.02                           | 24.00   | 24.08   | 24.02   | 27.78                           | 27.76   | 27.84   | 27.78   |
|                                                                             |           | CP 16QAM        | 1             | 1         | 24.30                           | 23.75   | 23.43   | 23.50   | 28.06                           | 27.51   | 27.19   | 27.26   |
|                                                                             |           | CP 64QAM        | 1             | 1         | 21.96                           | 21.82   | 22.23   | 22.17   | 25.72                           | 25.58   | 25.99   | 25.93   |
|                                                                             |           | CP 256QAM       | 1             | 1         | 18.79                           | 19.05   | 19.13   | 18.76   | 22.55                           | 22.81   | 22.89   | 22.52   |

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| FCC 5G NR Band n41: 2496 to 2690 MHz<br>IC 5G NR Band n41: 2500 to 2690 MHz |           |                 |               |           | Conducted Average (dBm)         |         |         |         | EIRP (dBm)                      |         |         |         |
|-----------------------------------------------------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|---------|---------|---------|---------------------------------|---------|---------|---------|
| Antenna Gain(dBi)                                                           |           |                 | 3.76          |           | Channel (ARFCH)/ Frequency(MHz) |         |         |         | Channel (ARFCH)/ Frequency(MHz) |         |         |         |
| EIRP Limit (W)                                                              |           |                 | 2             |           | Low                             | Low     | Mid     | High    | Low                             | Low     | Mid     | High    |
| BW (MHz)                                                                    | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 508200                          | 509004  | 518604  | 528996  | 508200                          | 509004  | 518604  | 528996  |
|                                                                             |           |                 |               |           | 2541                            | 2545.02 | 2593.02 | 2644.98 | 2541                            | 2545.02 | 2593.02 | 2644.98 |
| 90                                                                          | 30        | DFT-s PI/2 BPSK | 1             | 1         | 26.12                           | 26.17   | 25.60   | 25.99   | 29.88                           | 29.93   | 29.36   | 29.75   |
|                                                                             |           |                 | 1             | 243       | 25.64                           | 25.73   | 25.51   | 25.71   | 29.40                           | 29.49   | 29.27   | 29.47   |
|                                                                             |           |                 | 120           | 60        | 25.32                           | 26.13   | 26.16   | 25.64   | 29.08                           | 29.89   | 29.92   | 29.40   |
|                                                                             |           |                 | 243           | 0         | 22.58                           | 22.62   | 22.72   | 22.60   | 26.34                           | 26.38   | 26.48   | 26.36   |
|                                                                             |           | DFT-s QPSK      | 1             | 1         | 25.43                           | 26.12   | 25.62   | 25.60   | 29.19                           | 29.88   | 29.38   | 29.36   |
|                                                                             |           |                 | 1             | 243       | 25.81                           | 25.96   | 25.55   | 25.66   | 29.57                           | 29.72   | 29.31   | 29.42   |
|                                                                             |           |                 | 120           | 60        | 26.16                           | 25.90   | 25.61   | 26.04   | 29.92                           | 29.66   | 29.37   | 29.80   |
|                                                                             |           |                 | 243           | 0         | 22.61                           | 22.64   | 22.73   | 22.61   | 26.37                           | 26.40   | 26.49   | 26.37   |
|                                                                             |           | DFT-s 16QAM     | 1             | 1         | 24.21                           | 24.23   | 24.45   | 24.69   | 27.97                           | 27.99   | 28.21   | 28.45   |
|                                                                             |           | DFT-s 64QAM     | 1             | 1         | 22.86                           | 22.93   | 23.04   | 22.84   | 26.62                           | 26.69   | 26.80   | 26.60   |
|                                                                             |           | DFT-s 256QAM    | 1             | 1         | 20.75                           | 21.03   | 21.13   | 21.07   | 24.51                           | 24.79   | 24.89   | 24.83   |
|                                                                             |           | CP QPSK         | 1             | 1         | 23.84                           | 23.84   | 24.10   | 23.94   | 27.60                           | 27.60   | 27.86   | 27.70   |
|                                                                             |           | CP 16QAM        | 1             | 1         | 23.41                           | 22.93   | 23.41   | 23.63   | 27.17                           | 26.69   | 27.17   | 27.39   |
|                                                                             |           | CP 64QAM        | 1             | 1         | 21.75                           | 21.84   | 22.52   | 21.64   | 25.51                           | 25.60   | 26.28   | 25.40   |
|                                                                             |           | CP 256QAM       | 1             | 1         | 18.64                           | 18.76   | 18.94   | 19.12   | 22.40                           | 22.52   | 22.70   | 22.88   |
| FCC 5G NR Band n41: 2496 to 2690 MHz<br>IC 5G NR Band n41: 2500 to 2690 MHz |           |                 |               |           | Conducted Average (dBm)         |         |         |         | EIRP (dBm)                      |         |         |         |
| Antenna Gain(dBi)                                                           |           |                 | 3.76          |           | Channel (ARFCH)/ Frequency(MHz) |         |         |         | Channel (ARFCH)/ Frequency(MHz) |         |         |         |
| EIRP Limit (W)                                                              |           |                 | 2             |           | Low                             | Low     | Mid     | High    | Low                             | Low     | Mid     | High    |
| BW (MHz)                                                                    | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 509202                          | 510000  | 518604  | 528000  | 509202                          | 510000  | 518604  | 528000  |
|                                                                             |           |                 |               |           | 2546.01                         | 2550    | 2593.02 | 2640    | 2546.01                         | 2550    | 2593.02 | 2640    |
| 100                                                                         | 30        | DFT-s PI/2 BPSK | 1             | 1         | 26.16                           | 26.26   | 26.17   | 25.23   | 29.92                           | 30.02   | 29.93   | 28.99   |
|                                                                             |           |                 | 1             | 271       | 25.46                           | 25.34   | 25.30   | 25.34   | 29.22                           | 29.10   | 29.06   | 29.10   |
|                                                                             |           |                 | 135           | 67        | 25.12                           | 25.66   | 25.32   | 26.02   | 28.88                           | 29.42   | 29.08   | 29.78   |
|                                                                             |           |                 | 270           | 0         | 22.49                           | 22.55   | 22.57   | 22.56   | 26.25                           | 26.31   | 26.33   | 26.32   |
|                                                                             |           | DFT-s QPSK      | 1             | 1         | 25.48                           | 25.31   | 25.35   | 25.31   | 29.24                           | 29.07   | 29.11   | 29.07   |
|                                                                             |           |                 | 1             | 271       | 25.68                           | 25.60   | 25.35   | 25.36   | 29.44                           | 29.36   | 29.11   | 29.12   |
|                                                                             |           |                 | 135           | 67        | 26.19                           | 26.21   | 26.20   | 26.04   | 29.95                           | 29.97   | 29.96   | 29.80   |
|                                                                             |           |                 | 270           | 0         | 22.52                           | 22.56   | 22.62   | 22.57   | 26.28                           | 26.32   | 26.38   | 26.33   |
|                                                                             |           | DFT-s 16QAM     | 1             | 1         | 23.93                           | 24.13   | 24.47   | 24.16   | 27.69                           | 27.89   | 28.23   | 27.92   |
|                                                                             |           | DFT-s 64QAM     | 1             | 1         | 22.67                           | 22.58   | 22.67   | 22.57   | 26.43                           | 26.34   | 26.43   | 26.33   |
|                                                                             |           | DFT-s 256QAM    | 1             | 1         | 20.85                           | 20.74   | 20.87   | 20.70   | 24.61                           | 24.50   | 24.63   | 24.46   |
|                                                                             |           | CP QPSK         | 1             | 1         | 23.64                           | 23.73   | 23.65   | 23.85   | 27.40                           | 27.49   | 27.41   | 27.61   |
|                                                                             |           | CP 16QAM        | 1             | 1         | 22.73                           | 23.00   | 23.44   | 23.39   | 26.49                           | 26.76   | 27.20   | 27.15   |
|                                                                             |           | CP 64QAM        | 1             | 1         | 21.69                           | 22.14   | 21.29   | 21.82   | 25.45                           | 25.90   | 25.05   | 25.58   |
|                                                                             |           | CP 256QAM       | 1             | 1         | 18.61                           | 18.49   | 18.88   | 18.54   | 22.37                           | 22.25   | 22.64   | 22.30   |

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| 5G NR Band n66 : 1710 to 1780 MHz |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |              |              |
|-----------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------------|--------------|
| Antenna Gain(dBi)                 |           |                 | 4.86          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |              |              |
| EIRP Limit (W)                    |           |                 | 1             |           | Low                             | Mid    | High   | Low                             | Mid          | High         |
| BW (MHz)                          | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 342500                          | 349000 | 355500 | 342500                          | 349000       | 355500       |
|                                   |           |                 |               |           | 1712.5                          | 1745   | 1777.5 | 1712.5                          | 1745         | 1777.5       |
| 5                                 | 15        | DFT-s PI/2 BPSK | 1             | 1         | 23.97                           | 23.79  | 23.92  | <b>28.83</b>                    | 28.65        | 28.78        |
|                                   |           |                 | 1             | 23        | 23.61                           | 23.88  | 23.91  | 28.47                           | 28.74        | 28.77        |
|                                   |           |                 | 12            | 6         | 23.70                           | 23.83  | 23.79  | 28.56                           | 28.69        | 28.65        |
|                                   |           |                 | 25            | 0         | 23.22                           | 23.35  | 23.32  | 28.08                           | 28.21        | 28.18        |
|                                   |           | DFT-s QPSK      | 1             | 1         | 23.43                           | 23.96  | 23.58  | 28.29                           | <b>28.82</b> | 28.44        |
|                                   |           |                 | 1             | 23        | 23.77                           | 23.93  | 23.63  | 28.63                           | 28.79        | 28.49        |
|                                   |           |                 | 12            | 6         | 23.66                           | 23.90  | 23.80  | 28.52                           | 28.76        | 28.66        |
|                                   |           |                 | 25            | 0         | 22.66                           | 22.88  | 22.80  | 27.52                           | 27.74        | 27.66        |
|                                   |           | DFT-s 16QAM     | 1             | 1         | 22.46                           | 22.79  | 22.25  | 27.32                           | <b>27.65</b> | 27.11        |
|                                   |           | DFT-s 64QAM     | 1             | 1         | 20.76                           | 21.52  | 21.58  | 25.62                           | 26.38        | 26.44        |
|                                   |           | DFT-s 256QAM    | 1             | 1         | 19.00                           | 18.95  | 18.95  | 23.86                           | 23.81        | 23.81        |
|                                   |           | CP QPSK         | 1             | 1         | 21.69                           | 22.28  | 22.42  | 26.55                           | 27.14        | <b>27.28</b> |
|                                   |           | CP 16QAM        | 1             | 1         | 21.92                           | 21.81  | 21.41  | <b>26.78</b>                    | 26.67        | 26.27        |
|                                   |           | CP 64QAM        | 1             | 1         | 19.89                           | 19.94  | 20.41  | 24.75                           | 24.80        | 25.27        |
|                                   |           | CP 256QAM       | 1             | 1         | 17.72                           | 17.51  | 16.47  | 22.58                           | 22.37        | 21.33        |
| 5G NR Band n66 : 1710 to 1780 MHz |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |              |              |
| Antenna Gain(dBi)                 |           |                 | 4.86          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |              |              |
| EIRP Limit (W)                    |           |                 | 1             |           | Low                             | Mid    | High   | Low                             | Mid          | High         |
| BW (MHz)                          | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 343000                          | 349000 | 355000 | 343000                          | 349000       | 355000       |
|                                   |           |                 |               |           | 1715                            | 1745   | 1775   | 1715                            | 1745         | 1775         |
| 10                                | 15        | DFT-s PI/2 BPSK | 1             | 1         | 23.13                           | 23.60  | 23.83  | 27.99                           | 28.46        | <b>28.69</b> |
|                                   |           |                 | 1             | 50        | 23.19                           | 23.74  | 23.65  | 28.05                           | 28.60        | 28.51        |
|                                   |           |                 | 25            | 12        | 23.62                           | 23.79  | 23.68  | 28.48                           | 28.65        | 28.54        |
|                                   |           |                 | 50            | 0         | 23.04                           | 23.28  | 23.18  | 27.90                           | 28.14        | 28.04        |
|                                   |           | DFT-s QPSK      | 1             | 1         | 23.22                           | 23.71  | 23.77  | 28.08                           | 28.57        | 28.63        |
|                                   |           |                 | 1             | 50        | 23.30                           | 23.78  | 23.61  | 28.16                           | 28.64        | 28.47        |
|                                   |           |                 | 25            | 12        | 23.66                           | 23.81  | 23.64  | 28.52                           | <b>28.67</b> | 28.50        |
|                                   |           |                 | 50            | 0         | 22.57                           | 22.78  | 22.61  | 27.43                           | 27.64        | 27.47        |
|                                   |           | DFT-s 16QAM     | 1             | 1         | 22.21                           | 22.76  | 22.76  | 27.07                           | <b>27.62</b> | <b>27.62</b> |
|                                   |           | DFT-s 64QAM     | 1             | 1         | 20.94                           | 21.18  | 21.24  | 25.80                           | 26.04        | 26.10        |
|                                   |           | DFT-s 256QAM    | 1             | 1         | 18.19                           | 19.14  | 19.47  | 23.05                           | 24.00        | 24.33        |
|                                   |           | CP QPSK         | 1             | 1         | 22.18                           | 22.06  | 22.56  | 27.04                           | 26.92        | <b>27.42</b> |
|                                   |           | CP 16QAM        | 1             | 1         | 21.29                           | 21.67  | 21.59  | 26.15                           | <b>26.53</b> | 26.45        |
|                                   |           | CP 64QAM        | 1             | 1         | 20.31                           | 20.33  | 20.14  | 25.17                           | 25.19        | 25.00        |
|                                   |           | CP 256QAM       | 1             | 1         | 16.83                           | 17.74  | 17.46  | 21.69                           | 22.60        | 22.32        |

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| 5G NR Band n66: 1710 to 1780 MHz  |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |        |        |
|-----------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi)                 |           |                 | 4.86          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| EIRP Limit (W)                    |           |                 | 1             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                          | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 343000                          | 349000 | 355000 | 343000                          | 349000 | 355000 |
|                                   |           |                 |               |           | 1715                            | 1745   | 1775   | 1715                            | 1745   | 1775   |
| 10                                | 30        | DFT-s PI/2 BPSK | 1             | 1         | 23.54                           | 23.98  | 23.68  | 28.40                           | 28.84  | 28.54  |
|                                   |           |                 | 1             | 22        | 23.50                           | 23.95  | 23.69  | 28.36                           | 28.81  | 28.55  |
|                                   |           |                 | 12            | 6         | 23.97                           | 23.97  | 23.93  | 28.83                           | 28.83  | 28.79  |
|                                   |           |                 | 24            | 0         | 23.19                           | 23.44  | 23.40  | 28.05                           | 28.30  | 28.26  |
|                                   |           | DFT-s QPSK      | 1             | 1         | 23.50                           | 23.97  | 23.82  | 28.36                           | 28.83  | 28.68  |
|                                   |           |                 | 1             | 22        | 23.61                           | 23.95  | 23.76  | 28.47                           | 28.81  | 28.62  |
|                                   |           |                 | 12            | 6         | 23.94                           | 23.88  | 23.93  | 28.80                           | 28.74  | 28.79  |
|                                   |           |                 | 24            | 0         | 22.81                           | 23.02  | 22.87  | 27.67                           | 27.88  | 27.73  |
|                                   |           | DFT-s 16QAM     | 1             | 1         | 22.41                           | 23.12  | 22.99  | 27.27                           | 27.98  | 27.85  |
|                                   |           | DFT-s 64QAM     | 1             | 1         | 21.04                           | 21.41  | 21.69  | 25.90                           | 26.27  | 26.55  |
|                                   |           | DFT-s 256QAM    | 1             | 1         | 18.61                           | 19.54  | 19.52  | 23.47                           | 24.40  | 24.38  |
|                                   |           | CP QPSK         | 1             | 1         | 22.26                           | 22.41  | 22.34  | 27.12                           | 27.27  | 27.20  |
|                                   |           | CP 16QAM        | 1             | 1         | 21.15                           | 21.93  | 22.25  | 26.01                           | 26.79  | 27.11  |
|                                   |           | CP 64QAM        | 1             | 1         | 20.32                           | 20.60  | 20.37  | 25.18                           | 25.46  | 25.23  |
|                                   |           | CP 256QAM       | 1             | 1         | 17.00                           | 17.71  | 17.52  | 21.86                           | 22.57  | 22.38  |
| 5G NR Band n66 : 1710 to 1780 MHz |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |        |        |
| Antenna Gain(dBi)                 |           |                 | 4.86          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| EIRP Limit (W)                    |           |                 | 1             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                          | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 343500                          | 349000 | 354500 | 343500                          | 349000 | 354500 |
|                                   |           |                 |               |           | 1717.5                          | 1745   | 1772.5 | 1717.5                          | 1745   | 1772.5 |
| 15                                | 15        | DFT-s PI/2 BPSK | 1             | 1         | 23.33                           | 23.71  | 23.99  | 28.19                           | 28.57  | 28.85  |
|                                   |           |                 | 1             | 77        | 23.61                           | 23.74  | 23.97  | 28.47                           | 28.60  | 28.83  |
|                                   |           |                 | 36            | 18        | 23.69                           | 23.92  | 23.83  | 28.55                           | 28.78  | 28.69  |
|                                   |           |                 | 75            | 0         | 23.21                           | 23.45  | 23.35  | 28.07                           | 28.31  | 28.21  |
|                                   |           | DFT-s QPSK      | 1             | 1         | 23.42                           | 23.93  | 23.93  | 28.28                           | 28.79  | 28.79  |
|                                   |           |                 | 1             | 77        | 23.72                           | 23.90  | 23.91  | 28.58                           | 28.76  | 28.77  |
|                                   |           |                 | 36            | 18        | 23.70                           | 23.94  | 23.88  | 28.56                           | 28.80  | 28.74  |
|                                   |           |                 | 75            | 0         | 22.65                           | 22.92  | 22.86  | 27.51                           | 27.78  | 27.72  |
|                                   |           | DFT-s 16QAM     | 1             | 1         | 22.19                           | 22.95  | 22.38  | 27.05                           | 27.81  | 27.24  |
|                                   |           | DFT-s 64QAM     | 1             | 1         | 21.06                           | 21.33  | 21.39  | 25.92                           | 26.19  | 26.25  |
|                                   |           | DFT-s 256QAM    | 1             | 1         | 18.84                           | 19.10  | 19.24  | 23.70                           | 23.96  | 24.10  |
|                                   |           | CP QPSK         | 1             | 1         | 21.67                           | 22.39  | 22.26  | 26.53                           | 27.25  | 27.12  |
|                                   |           | CP 16QAM        | 1             | 1         | 21.43                           | 21.87  | 20.81  | 26.29                           | 26.73  | 25.67  |
|                                   |           | CP 64QAM        | 1             | 1         | 20.28                           | 20.35  | 19.91  | 25.14                           | 25.21  | 24.77  |
|                                   |           | CP 256QAM       | 1             | 1         | 16.91                           | 17.79  | 16.96  | 21.77                           | 22.65  | 21.82  |

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| 5G NR Band n66: 1710 to 1780 MHz  |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |        |        |
|-----------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi)                 |           |                 | 4.86          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| EIRP Limit (W)                    |           |                 | 1             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                          | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 343500                          | 349000 | 354500 | 343500                          | 349000 | 354500 |
|                                   |           |                 |               |           | 1717.5                          | 1745   | 1772.5 | 1717.5                          | 1745   | 1772.5 |
| 15                                | 30        | DFT-s PI/2 BPSK | 1             | 1         | 23.83                           | 23.97  | 23.92  | 28.69                           | 28.83  | 28.78  |
|                                   |           |                 | 1             | 36        | 23.94                           | 23.94  | 23.90  | 28.80                           | 28.80  | 28.76  |
|                                   |           |                 | 18            | 9         | 23.65                           | 23.96  | 23.77  | 28.51                           | 28.82  | 28.63  |
|                                   |           |                 | 36            | 0         | 23.29                           | 23.49  | 23.33  | 28.15                           | 28.35  | 28.19  |
|                                   |           | DFT-s QPSK      | 1             | 1         | 23.58                           | 23.78  | 23.85  | 28.44                           | 28.64  | 28.71  |
|                                   |           |                 | 1             | 36        | 23.61                           | 23.72  | 23.89  | 28.47                           | 28.58  | 28.75  |
|                                   |           |                 | 18            | 9         | 23.65                           | 23.90  | 23.90  | 28.51                           | 28.76  | 28.76  |
|                                   |           |                 | 36            | 0         | 22.56                           | 23.03  | 22.78  | 27.42                           | 27.89  | 27.64  |
|                                   |           | DFT-s 16QAM     | 1             | 1         | 22.48                           | 23.18  | 22.48  | 27.34                           | 28.04  | 27.34  |
|                                   |           | DFT-s 64QAM     | 1             | 1         | 21.56                           | 21.06  | 21.49  | 26.42                           | 25.92  | 26.35  |
|                                   |           | DFT-s 256QAM    | 1             | 1         | 19.91                           | 19.24  | 19.20  | 24.77                           | 24.10  | 24.06  |
|                                   |           | CP QPSK         | 1             | 1         | 21.89                           | 22.39  | 22.07  | 26.75                           | 27.25  | 26.93  |
|                                   |           | CP 16QAM        | 1             | 1         | 22.01                           | 22.16  | 21.12  | 26.87                           | 27.02  | 25.98  |
|                                   |           | CP 64QAM        | 1             | 1         | 19.98                           | 20.27  | 20.38  | 24.84                           | 25.13  | 25.24  |
|                                   |           | CP 256QAM       | 1             | 1         | 17.09                           | 17.65  | 16.69  | 21.95                           | 22.51  | 21.55  |
| 5G NR Band n66 : 1710 to 1780 MHz |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |        |        |
| Antenna Gain(dBi)                 |           |                 | 4.86          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| EIRP Limit (W)                    |           |                 | 1             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                          | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 344000                          | 349000 | 354000 | 344000                          | 349000 | 354000 |
|                                   |           |                 |               |           | 1720                            | 1745   | 1770   | 1720                            | 1745   | 1770   |
| 20                                | 15        | DFT-s PI/2 BPSK | 1             | 1         | 23.59                           | 23.93  | 23.81  | 28.45                           | 28.79  | 28.67  |
|                                   |           |                 | 1             | 104       | 23.91                           | 23.91  | 23.82  | 28.77                           | 28.77  | 28.68  |
|                                   |           |                 | 50            | 25        | 23.68                           | 23.88  | 23.88  | 28.54                           | 28.74  | 28.74  |
|                                   |           |                 | 100           | 0         | 23.19                           | 23.50  | 23.32  | 28.05                           | 28.36  | 28.18  |
|                                   |           | DFT-s QPSK      | 1             | 1         | 23.58                           | 23.87  | 23.84  | 28.44                           | 28.73  | 28.70  |
|                                   |           |                 | 1             | 104       | 23.88                           | 23.91  | 23.79  | 28.74                           | 28.77  | 28.65  |
|                                   |           |                 | 50            | 25        | 23.67                           | 23.85  | 23.88  | 28.53                           | 28.71  | 28.74  |
|                                   |           |                 | 100           | 0         | 22.68                           | 23.01  | 22.76  | 27.54                           | 27.87  | 27.62  |
|                                   |           | DFT-s 16QAM     | 1             | 1         | 22.28                           | 22.94  | 22.96  | 27.14                           | 27.80  | 27.82  |
|                                   |           | DFT-s 64QAM     | 1             | 1         | 20.84                           | 21.41  | 21.46  | 25.70                           | 26.27  | 26.32  |
|                                   |           | DFT-s 256QAM    | 1             | 1         | 18.75                           | 19.42  | 19.50  | 23.61                           | 24.28  | 24.36  |
|                                   |           | CP QPSK         | 1             | 1         | 21.97                           | 22.35  | 22.24  | 26.83                           | 27.21  | 27.10  |
|                                   |           | CP 16QAM        | 1             | 1         | 21.19                           | 21.74  | 21.70  | 26.05                           | 26.60  | 26.56  |
|                                   |           | CP 64QAM        | 1             | 1         | 20.27                           | 20.31  | 20.30  | 25.13                           | 25.17  | 25.16  |
|                                   |           | CP 256QAM       | 1             | 1         | 16.82                           | 17.67  | 17.45  | 21.68                           | 22.53  | 22.31  |

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| 5G NR Band n66: 1710 to 1780 MHz  |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |        |        |
|-----------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi)                 |           |                 | 4.86          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| EIRP Limit (W)                    |           |                 | 1             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                          | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 344000                          | 349000 | 354000 | 344000                          | 349000 | 354000 |
|                                   |           |                 |               |           | 1720                            | 1745   | 1770   | 1720                            | 1745   | 1770   |
| 20                                | 30        | DFT-s PI/2 BPSK | 1             | 1         | 23.37                           | 23.95  | 23.73  | 28.23                           | 28.81  | 28.59  |
|                                   |           |                 | 1             | 49        | 23.61                           | 23.76  | 23.69  | 28.47                           | 28.62  | 28.55  |
|                                   |           |                 | 25            | 12        | 23.74                           | 23.79  | 23.94  | 28.60                           | 28.65  | 28.80  |
|                                   |           |                 | 50            | 0         | 23.25                           | 23.54  | 23.28  | 28.11                           | 28.40  | 28.14  |
|                                   |           | DFT-s QPSK      | 1             | 1         | 23.48                           | 23.92  | 23.62  | 28.34                           | 28.78  | 28.48  |
|                                   |           |                 | 1             | 49        | 23.90                           | 23.92  | 23.72  | 28.76                           | 28.78  | 28.58  |
|                                   |           |                 | 25            | 12        | 23.81                           | 23.88  | 23.92  | 28.67                           | 28.74  | 28.78  |
|                                   |           |                 | 50            | 0         | 22.75                           | 22.99  | 22.86  | 27.61                           | 27.85  | 27.72  |
|                                   |           | DFT-s 16QAM     | 1             | 1         | 22.11                           | 22.89  | 22.95  | 26.97                           | 27.75  | 27.81  |
|                                   |           | DFT-s 64QAM     | 1             | 1         | 20.89                           | 21.34  | 21.44  | 25.75                           | 26.20  | 26.30  |
|                                   |           | DFT-s 256QAM    | 1             | 1         | 18.68                           | 19.50  | 19.49  | 23.54                           | 24.36  | 24.35  |
|                                   |           | CP QPSK         | 1             | 1         | 22.06                           | 22.29  | 22.10  | 26.92                           | 27.15  | 26.96  |
|                                   |           | CP 16QAM        | 1             | 1         | 21.23                           | 21.77  | 21.78  | 26.09                           | 26.63  | 26.64  |
|                                   |           | CP 64QAM        | 1             | 1         | 20.55                           | 20.30  | 20.33  | 25.41                           | 25.16  | 25.19  |
|                                   |           | CP 256QAM       | 1             | 1         | 16.53                           | 17.45  | 17.37  | 21.39                           | 22.31  | 22.23  |
| 5G NR Band n66 : 1710 to 1780 MHz |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |        |        |
| Antenna Gain(dBi)                 |           |                 | 4.86          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| EIRP Limit (W)                    |           |                 | 1             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                          | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 344500                          | 349000 | 353500 | 344500                          | 349000 | 353500 |
|                                   |           |                 |               |           | 1722.5                          | 1745   | 1767.5 | 1722.5                          | 1745   | 1767.5 |
| 25                                | 15        | DFT-s PI/2 BPSK | 1             | 1         | 23.90                           | 23.97  | 23.81  | 28.76                           | 28.83  | 28.67  |
|                                   |           |                 | 1             | 131       | 23.81                           | 23.64  | 23.76  | 28.67                           | 28.50  | 28.62  |
|                                   |           |                 | 64            | 32        | 23.39                           | 23.64  | 23.88  | 28.25                           | 28.50  | 28.74  |
|                                   |           |                 | 128           | 0         | 23.36                           | 23.44  | 23.30  | 28.22                           | 28.30  | 28.16  |
|                                   |           | DFT-s QPSK      | 1             | 1         | 23.40                           | 23.65  | 23.78  | 28.26                           | 28.51  | 28.64  |
|                                   |           |                 | 1             | 131       | 23.68                           | 23.74  | 23.89  | 28.54                           | 28.60  | 28.75  |
|                                   |           |                 | 64            | 32        | 23.85                           | 23.94  | 23.88  | 28.71                           | 28.80  | 28.74  |
|                                   |           |                 | 128           | 0         | 22.84                           | 22.90  | 22.79  | 27.70                           | 27.76  | 27.65  |
|                                   |           | DFT-s 16QAM     | 1             | 1         | 22.27                           | 22.62  | 22.36  | 27.13                           | 27.48  | 27.22  |
|                                   |           | DFT-s 64QAM     | 1             | 1         | 20.81                           | 21.12  | 21.25  | 25.67                           | 25.98  | 26.11  |
|                                   |           | DFT-s 256QAM    | 1             | 1         | 18.87                           | 19.27  | 19.09  | 23.73                           | 24.13  | 23.95  |
|                                   |           | CP QPSK         | 1             | 1         | 21.86                           | 22.26  | 22.32  | 26.72                           | 27.12  | 27.18  |
|                                   |           | CP 16QAM        | 1             | 1         | 21.24                           | 21.75  | 21.20  | 26.10                           | 26.61  | 26.06  |
|                                   |           | CP 64QAM        | 1             | 1         | 20.02                           | 19.96  | 20.12  | 24.88                           | 24.82  | 24.98  |
|                                   |           | CP 256QAM       | 1             | 1         | 16.89                           | 17.20  | 17.04  | 21.75                           | 22.06  | 21.90  |

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| 5G NR Band n66: 1710 to 1780 MHz  |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |              |              |
|-----------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------------|--------------|
| Antenna Gain(dBi)                 |           |                 | 4.86          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |              |              |
| EIRP Limit (W)                    |           |                 | 1             |           | Low                             | Mid    | High   | Low                             | Mid          | High         |
| BW (MHz)                          | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 344500                          | 349000 | 353500 | 344500                          | 349000       | 353500       |
|                                   |           |                 |               |           | 1722.5                          | 1745   | 1767.5 | 1722.5                          | 1745         | 1767.5       |
| 25                                | 30        | DFT-s PI/2 BPSK | 1             | 1         | 23.95                           | 23.78  | 23.96  | 28.81                           | 28.64        | <b>28.82</b> |
|                                   |           |                 | 1             | 63        | 23.65                           | 23.79  | 23.84  | 28.51                           | 28.65        | 28.70        |
|                                   |           |                 | 32            | 16        | 23.90                           | 23.90  | 23.83  | 28.76                           | 28.76        | 28.69        |
|                                   |           |                 | 64            | 0         | 23.41                           | 23.52  | 23.31  | 28.27                           | 28.38        | 28.17        |
|                                   |           | DFT-s QPSK      | 1             | 1         | 23.18                           | 23.85  | 23.95  | 28.04                           | 28.71        | <b>28.81</b> |
|                                   |           |                 | 1             | 63        | 23.39                           | 23.90  | 23.91  | 28.25                           | 28.76        | 28.77        |
|                                   |           |                 | 32            | 16        | 23.47                           | 23.94  | 23.92  | 28.33                           | 28.80        | 28.78        |
|                                   |           |                 | 64            | 0         | 22.86                           | 22.95  | 22.75  | 27.72                           | 27.81        | 27.61        |
|                                   |           | DFT-s 16QAM     | 1             | 1         | 22.32                           | 22.65  | 22.25  | 27.18                           | <b>27.51</b> | 27.11        |
|                                   |           | DFT-s 64QAM     | 1             | 1         | 21.32                           | 21.12  | 21.58  | 26.18                           | 25.98        | 26.44        |
|                                   |           | DFT-s 256QAM    | 1             | 1         | 19.04                           | 19.13  | 19.33  | 23.90                           | 23.99        | 24.19        |
|                                   |           | CP QPSK         | 1             | 1         | 21.57                           | 22.22  | 22.50  | 26.43                           | 27.08        | <b>27.36</b> |
|                                   |           | CP 16QAM        | 1             | 1         | 21.20                           | 21.97  | 21.17  | 26.06                           | <b>26.83</b> | 26.03        |
|                                   |           | CP 64QAM        | 1             | 1         | 19.86                           | 19.98  | 20.13  | 24.72                           | 24.84        | 24.99        |
|                                   |           | CP 256QAM       | 1             | 1         | 17.17                           | 16.93  | 17.00  | 22.03                           | 21.79        | 21.86        |
| 5G NR Band n66 : 1710 to 1780 MHz |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |              |              |
| Antenna Gain(dBi)                 |           |                 | 4.86          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |              |              |
| EIRP Limit (W)                    |           |                 | 1             |           | Low                             | Mid    | High   | Low                             | Mid          | High         |
| BW (MHz)                          | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 345000                          | 349000 | 353000 | 345000                          | 349000       | 353000       |
|                                   |           |                 |               |           | 1725                            | 1745   | 1765   | 1725                            | 1745         | 1765         |
| 30                                | 15        | DFT-s PI/2 BPSK | 1             | 1         | 23.28                           | 23.95  | 23.63  | 28.14                           | <b>28.81</b> | 28.49        |
|                                   |           |                 | 1             | 158       | 23.71                           | 23.72  | 23.62  | 28.57                           | 28.58        | 28.48        |
|                                   |           |                 | 80            | 40        | 23.84                           | 23.61  | 23.84  | 28.70                           | 28.47        | 28.70        |
|                                   |           |                 | 160           | 0         | 23.29                           | 23.32  | 23.24  | 28.15                           | 28.18        | 28.10        |
|                                   |           | DFT-s QPSK      | 1             | 1         | 23.29                           | 23.62  | 23.63  | 28.15                           | 28.48        | 28.49        |
|                                   |           |                 | 1             | 158       | 23.68                           | 23.75  | 23.61  | 28.54                           | 28.61        | 28.47        |
|                                   |           |                 | 80            | 40        | 23.88                           | 23.93  | 23.90  | 28.74                           | <b>28.79</b> | 28.76        |
|                                   |           |                 | 160           | 0         | 22.75                           | 22.86  | 22.72  | 27.61                           | 27.72        | 27.58        |
|                                   |           | DFT-s 16QAM     | 1             | 1         | 22.06                           | 22.58  | 22.73  | 26.92                           | 27.44        | <b>27.59</b> |
|                                   |           | DFT-s 64QAM     | 1             | 1         | 20.76                           | 21.05  | 21.29  | 25.62                           | 25.91        | 26.15        |
|                                   |           | DFT-s 256QAM    | 1             | 1         | 18.48                           | 19.19  | 19.31  | 23.34                           | 24.05        | 24.17        |
|                                   |           | CP QPSK         | 1             | 1         | 21.86                           | 22.08  | 22.19  | 26.72                           | 26.94        | <b>27.05</b> |
|                                   |           | CP 16QAM        | 1             | 1         | 21.14                           | 21.57  | 21.69  | 26.00                           | 26.43        | <b>26.55</b> |
|                                   |           | CP 64QAM        | 1             | 1         | 20.20                           | 20.15  | 20.22  | 25.06                           | 25.01        | 25.08        |
|                                   |           | CP 256QAM       | 1             | 1         | 16.60                           | 17.36  | 17.30  | 21.46                           | 22.22        | 22.16        |

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| 5G NR Band n66: 1710 to 1780 MHz  |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |              |              |
|-----------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------------|--------------|
| Antenna Gain(dBi)                 |           |                 | 4.86          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |              |              |
| EIRP Limit (W)                    |           |                 | 1             |           | Low                             | Mid    | High   | Low                             | Mid          | High         |
| BW (MHz)                          | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 345000                          | 349000 | 353000 | 345000                          | 349000       | 353000       |
|                                   |           |                 |               |           | 1725                            | 1745   | 1765   | 1725                            | 1745         | 1765         |
| 30                                | 30        | DFT-s PI/2 BPSK | 1             | 1         | 23.92                           | 23.53  | 23.61  | <b>28.78</b>                    | 28.39        | 28.47        |
|                                   |           |                 | 1             | 76        | 23.65                           | 23.65  | 23.63  | 28.51                           | 28.51        | 28.49        |
|                                   |           |                 | 36            | 18        | 23.71                           | 23.78  | 23.85  | 28.57                           | 28.64        | 28.71        |
|                                   |           |                 | 75            | 0         | 23.31                           | 23.44  | 23.38  | 28.17                           | 28.30        | 28.24        |
|                                   |           | DFT-s QPSK      | 1             | 1         | 23.35                           | 23.73  | 23.71  | 28.21                           | 28.59        | 28.57        |
|                                   |           |                 | 1             | 76        | 23.91                           | 23.85  | 23.66  | <b>28.77</b>                    | 28.71        | 28.52        |
|                                   |           |                 | 36            | 18        | 23.90                           | 23.80  | 23.85  | 28.76                           | 28.66        | 28.71        |
|                                   |           |                 | 75            | 0         | 22.76                           | 22.93  | 22.76  | 27.62                           | 27.79        | 27.62        |
|                                   |           | DFT-s 16QAM     | 1             | 1         | 22.11                           | 22.70  | 22.94  | 26.97                           | 27.56        | <b>27.80</b> |
|                                   |           | DFT-s 64QAM     | 1             | 1         | 20.73                           | 20.98  | 21.46  | 25.59                           | 25.84        | 26.32        |
|                                   |           | DFT-s 256QAM    | 1             | 1         | 18.56                           | 19.30  | 19.34  | 23.42                           | 24.16        | 24.20        |
|                                   |           | CP QPSK         | 1             | 1         | 21.77                           | 22.03  | 22.22  | 26.63                           | 26.89        | <b>27.08</b> |
|                                   |           | CP 16QAM        | 1             | 1         | 20.98                           | 21.96  | 21.70  | 25.84                           | <b>26.82</b> | 26.56        |
|                                   |           | CP 64QAM        | 1             | 1         | 20.26                           | 20.22  | 20.28  | 25.12                           | 25.08        | 25.14        |
|                                   |           | CP 256QAM       | 1             | 1         | 16.57                           | 17.42  | 17.31  | 21.43                           | 22.28        | 22.17        |
| 5G NR Band n66 : 1710 to 1780 MHz |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |              |              |
| Antenna Gain(dBi)                 |           |                 | 4.86          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |              |              |
| EIRP Limit (W)                    |           |                 | 1             |           | Low                             | Mid    | High   | Low                             | Mid          | High         |
| BW (MHz)                          | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 346000                          | 349000 | 352000 | 346000                          | 349000       | 352000       |
|                                   |           |                 |               |           | 1730                            | 1745   | 1760   | 1730                            | 1745         | 1760         |
| 40                                | 15        | DFT-s PI/2 BPSK | 1             | 1         | 23.10                           | 23.94  | 23.44  | 27.96                           | <b>28.80</b> | 28.30        |
|                                   |           |                 | 1             | 214       | 23.47                           | 23.38  | 23.51  | 28.33                           | 28.24        | 28.37        |
|                                   |           |                 | 108           | 54        | 23.91                           | 23.90  | 23.82  | 28.77                           | 28.76        | 28.68        |
|                                   |           |                 | 216           | 0         | 23.09                           | 23.41  | 23.27  | 27.95                           | 28.27        | 28.13        |
|                                   |           | DFT-s QPSK      | 1             | 1         | 23.05                           | 23.42  | 23.54  | 27.91                           | 28.28        | 28.40        |
|                                   |           |                 | 1             | 214       | 23.47                           | 23.38  | 23.50  | 28.33                           | 28.24        | 28.36        |
|                                   |           |                 | 108           | 54        | 23.87                           | 23.79  | 23.82  | <b>28.73</b>                    | 28.65        | 28.68        |
|                                   |           |                 | 216           | 0         | 22.60                           | 22.83  | 22.80  | 27.46                           | 27.69        | 27.66        |
|                                   |           | DFT-s 16QAM     | 1             | 1         | 21.95                           | 22.39  | 22.15  | 26.81                           | <b>27.25</b> | 27.01        |
|                                   |           | DFT-s 64QAM     | 1             | 1         | 20.51                           | 20.81  | 20.96  | 25.37                           | 25.67        | 25.82        |
|                                   |           | DFT-s 256QAM    | 1             | 1         | 18.56                           | 18.97  | 18.88  | 23.42                           | 23.83        | 23.74        |
|                                   |           | CP QPSK         | 1             | 1         | 21.52                           | 22.01  | 22.02  | 26.38                           | 26.87        | <b>26.88</b> |
|                                   |           | CP 16QAM        | 1             | 1         | 21.03                           | 21.48  | 21.07  | 25.89                           | <b>26.34</b> | 25.93        |
|                                   |           | CP 64QAM        | 1             | 1         | 19.71                           | 19.71  | 19.91  | 24.57                           | 24.57        | 24.77        |
|                                   |           | CP 256QAM       | 1             | 1         | 16.63                           | 16.87  | 16.92  | 21.49                           | 21.73        | 21.78        |

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| 5G NR Band n66: 1710 to 1780 MHz |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |        |        |
|----------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi)                |           |                 | 4.86          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| EIRP Limit (W)                   |           |                 | 1             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                         | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 346000                          | 349000 | 352000 | 346000                          | 349000 | 352000 |
|                                  |           |                 |               |           | 1730                            | 1745   | 1760   | 1730                            | 1745   | 1760   |
| 40                               | 30        | DFT-s PI/2 BPSK | 1             | 1         | 23.34                           | 23.95  | 23.54  | 28.20                           | 28.81  | 28.40  |
|                                  |           |                 | 1             | 104       | 23.69                           | 23.58  | 23.61  | 28.55                           | 28.44  | 28.47  |
|                                  |           |                 | 50            | 25        | 23.91                           | 23.93  | 23.83  | 28.77                           | 28.79  | 28.69  |
|                                  |           |                 | 100           | 0         | 23.16                           | 23.44  | 23.37  | 28.02                           | 28.30  | 28.23  |
|                                  |           | DFT-s QPSK      | 1             | 1         | 23.03                           | 23.43  | 23.52  | 27.89                           | 28.29  | 28.38  |
|                                  |           |                 | 1             | 104       | 23.40                           | 23.45  | 23.49  | 28.26                           | 28.31  | 28.35  |
|                                  |           |                 | 50            | 25        | 23.92                           | 23.56  | 23.90  | 28.78                           | 28.42  | 28.76  |
|                                  |           |                 | 100           | 0         | 22.66                           | 22.90  | 22.78  | 27.52                           | 27.76  | 27.64  |
|                                  |           | DFT-s 16QAM     | 1             | 1         | 22.05                           | 22.23  | 22.61  | 26.91                           | 27.09  | 27.47  |
|                                  |           | DFT-s 64QAM     | 1             | 1         | 21.24                           | 21.20  | 20.89  | 26.10                           | 26.06  | 25.75  |
|                                  |           | DFT-s 256QAM    | 1             | 1         | 18.51                           | 18.92  | 18.95  | 23.37                           | 23.78  | 23.81  |
|                                  |           | CP QPSK         | 1             | 1         | 21.83                           | 21.98  | 21.98  | 26.69                           | 26.84  | 26.84  |
|                                  |           | CP 16QAM        | 1             | 1         | 21.75                           | 21.16  | 21.57  | 26.61                           | 26.02  | 26.43  |
|                                  |           | CP 64QAM        | 1             | 1         | 19.52                           | 19.99  | 20.57  | 24.38                           | 24.85  | 25.43  |
|                                  |           | CP 256QAM       | 1             | 1         | 16.52                           | 16.80  | 16.88  | 21.38                           | 21.66  | 21.74  |
| 5G NR Band n71 : 663 to 698 MHz  |           |                 |               |           | Conducted Average (dBm)         |        |        | ERP (dBm)                       |        |        |
| Antenna Gain(dBi)                |           |                 | 3.3           |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| ERP Limit (W)                    |           |                 | 3             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                         | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 133100                          | 136100 | 139100 | 133100                          | 136100 | 139100 |
|                                  |           |                 |               |           | 665.5                           | 680.5  | 695.5  | 665.5                           | 680.5  | 695.5  |
| 5                                | 15        | DFT-s PI/2 BPSK | 1             | 1         | 23.65                           | 23.55  | 23.37  | 24.80                           | 24.70  | 24.52  |
|                                  |           |                 | 1             | 23        | 23.62                           | 23.46  | 23.29  | 24.77                           | 24.61  | 24.44  |
|                                  |           |                 | 12            | 6         | 23.51                           | 23.35  | 23.21  | 24.66                           | 24.50  | 24.36  |
|                                  |           |                 | 25            | 0         | 23.05                           | 22.86  | 22.77  | 24.20                           | 24.01  | 23.92  |
|                                  |           | DFT-s QPSK      | 1             | 1         | 23.33                           | 23.35  | 23.22  | 24.48                           | 24.50  | 24.37  |
|                                  |           |                 | 1             | 23        | 23.42                           | 23.33  | 23.22  | 24.57                           | 24.48  | 24.37  |
|                                  |           |                 | 12            | 6         | 23.52                           | 23.44  | 23.23  | 24.67                           | 24.59  | 24.38  |
|                                  |           |                 | 25            | 0         | 22.54                           | 22.36  | 22.28  | 23.69                           | 23.51  | 23.43  |
|                                  |           | DFT-s 16QAM     | 1             | 1         | 22.70                           | 22.49  | 22.32  | 23.85                           | 23.64  | 23.47  |
|                                  |           | DFT-s 64QAM     | 1             | 1         | 20.48                           | 21.09  | 20.25  | 21.63                           | 22.24  | 21.40  |
|                                  |           | DFT-s 256QAM    | 1             | 1         | 19.07                           | 19.15  | 18.92  | 20.22                           | 20.30  | 20.07  |
|                                  |           | CP QPSK         | 1             | 1         | 22.07                           | 21.97  | 21.95  | 23.22                           | 23.12  | 23.10  |
|                                  |           | CP 16QAM        | 1             | 1         | 21.35                           | 21.61  | 21.15  | 22.50                           | 22.76  | 22.30  |
|                                  |           | CP 64QAM        | 1             | 1         | 19.73                           | 19.85  | 20.45  | 20.88                           | 21.00  | 21.60  |
|                                  |           | CP 256QAM       | 1             | 1         | 16.31                           | 17.03  | 17.13  | 17.46                           | 18.18  | 18.28  |

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| 5G NR Band n71 : 663 to 698 MHz |           |                 |               |           | Conducted Average (dBm)         |        |        | ERP (dBm)                       |        |        |
|---------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi)               |           |                 | 3.3           |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| ERP Limit (W)                   |           |                 | 3             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                        | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 133600                          | 136100 | 138600 | 133600                          | 136100 | 138600 |
|                                 |           |                 |               |           | 668                             | 680.5  | 693    | 668                             | 680.5  | 693    |
| 10                              | 15        | DFT-s PI/2 BPSK | 1             | 1         | 23.59                           | 23.40  | 23.33  | 24.74                           | 24.55  | 24.48  |
|                                 |           |                 | 1             | 50        | 23.38                           | 23.43  | 23.30  | 24.53                           | 24.58  | 24.45  |
|                                 |           |                 | 25            | 12        | 23.28                           | 23.18  | 23.11  | 24.43                           | 24.33  | 24.26  |
|                                 |           |                 | 50            | 0         | 22.84                           | 22.68  | 22.58  | 23.99                           | 23.83  | 23.73  |
|                                 |           | DFT-s QPSK      | 1             | 1         | 23.46                           | 23.26  | 23.22  | 24.61                           | 24.41  | 24.37  |
|                                 |           |                 | 1             | 50        | 23.30                           | 23.35  | 23.25  | 24.45                           | 24.50  | 24.40  |
|                                 |           |                 | 25            | 12        | 23.39                           | 23.26  | 23.15  | 24.54                           | 24.41  | 24.30  |
|                                 |           |                 | 50            | 0         | 22.30                           | 22.28  | 22.18  | 23.45                           | 23.43  | 23.33  |
|                                 |           | DFT-s 16QAM     | 1             | 1         | 22.42                           | 22.92  | 22.29  | 23.57                           | 24.07  | 23.44  |
|                                 |           | DFT-s 64QAM     | 1             | 1         | 20.95                           | 20.98  | 20.46  | 22.10                           | 22.13  | 21.61  |
|                                 |           | DFT-s 256QAM    | 1             | 1         | 19.31                           | 19.19  | 18.38  | 20.46                           | 20.34  | 19.53  |
|                                 |           | CP QPSK         | 1             | 1         | 22.33                           | 21.93  | 21.96  | 23.48                           | 23.08  | 23.11  |
|                                 |           | CP 16QAM        | 1             | 1         | 21.41                           | 21.49  | 21.04  | 22.56                           | 22.64  | 22.19  |
|                                 |           | CP 64QAM        | 1             | 1         | 19.31                           | 20.37  | 19.96  | 20.46                           | 21.52  | 21.11  |
|                                 |           | CP 256QAM       | 1             | 1         | 16.74                           | 16.77  | 16.59  | 17.89                           | 17.92  | 17.74  |
| 5G NR Band n71: 663 to 698 MHz  |           |                 |               |           | Conducted Average (dBm)         |        |        | ERP (dBm)                       |        |        |
| Antenna Gain(dBi)               |           |                 | 3.3           |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| ERP Limit (W)                   |           |                 | 3             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                        | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 133600                          | 136100 | 138600 | 133600                          | 136100 | 138600 |
|                                 |           |                 |               |           | 668                             | 680.5  | 693    | 668                             | 680.5  | 693    |
| 10                              | 30        | DFT-s PI/2 BPSK | 1             | 1         | 23.60                           | 23.33  | 23.52  | 24.75                           | 24.48  | 24.67  |
|                                 |           |                 | 1             | 22        | 23.55                           | 23.28  | 23.49  | 24.70                           | 24.43  | 24.64  |
|                                 |           |                 | 12            | 6         | 23.59                           | 23.41  | 23.40  | 24.74                           | 24.56  | 24.55  |
|                                 |           |                 | 24            | 0         | 22.90                           | 22.91  | 22.85  | 24.05                           | 24.06  | 24.00  |
|                                 |           | DFT-s QPSK      | 1             | 1         | 23.34                           | 23.43  | 23.30  | 24.49                           | 24.58  | 24.45  |
|                                 |           |                 | 1             | 22        | 23.41                           | 23.39  | 23.27  | 24.56                           | 24.54  | 24.42  |
|                                 |           |                 | 12            | 6         | 23.52                           | 23.50  | 23.41  | 24.67                           | 24.65  | 24.56  |
|                                 |           |                 | 24            | 0         | 22.44                           | 22.46  | 22.43  | 23.59                           | 23.61  | 23.58  |
|                                 |           | DFT-s 16QAM     | 1             | 1         | 22.63                           | 22.81  | 22.17  | 23.78                           | 23.96  | 23.32  |
|                                 |           | DFT-s 64QAM     | 1             | 1         | 20.95                           | 20.89  | 20.67  | 22.10                           | 22.04  | 21.82  |
|                                 |           | DFT-s 256QAM    | 1             | 1         | 19.34                           | 19.33  | 18.90  | 20.49                           | 20.48  | 20.05  |
|                                 |           | CP QPSK         | 1             | 1         | 21.95                           | 21.89  | 21.54  | 23.10                           | 23.04  | 22.69  |
|                                 |           | CP 16QAM        | 1             | 1         | 21.62                           | 21.44  | 21.00  | 22.77                           | 22.59  | 22.15  |
|                                 |           | CP 64QAM        | 1             | 1         | 20.01                           | 20.44  | 19.75  | 21.16                           | 21.59  | 20.90  |
|                                 |           | CP 256QAM       | 1             | 1         | 17.01                           | 17.37  | 16.50  | 18.16                           | 18.52  | 17.65  |

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| 5G NR Band n71 : 663 to 698 MHz |           |                 |               |           | Conducted Average (dBm)         |        |        | ERP (dBm)                       |        |        |
|---------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi)               |           |                 | 3.3           |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| ERP Limit (W)                   |           |                 | 3             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                        | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 134100                          | 136100 | 138100 | 134100                          | 136100 | 138100 |
|                                 |           |                 |               |           | 670.5                           | 680.5  | 690.5  | 670.5                           | 680.5  | 690.5  |
| 15                              | 15        | DFT-s PI/2 BPSK | 1             | 1         | 23.82                           | 23.43  | 23.33  | 24.97                           | 24.58  | 24.48  |
|                                 |           |                 | 1             | 77        | 23.54                           | 23.34  | 23.30  | 24.69                           | 24.49  | 24.45  |
|                                 |           |                 | 36            | 18        | 23.54                           | 23.39  | 23.33  | 24.69                           | 24.54  | 24.48  |
|                                 |           |                 | 75            | 0         | 23.00                           | 22.83  | 22.84  | 24.15                           | 23.98  | 23.99  |
|                                 |           | DFT-s QPSK      | 1             | 1         | 23.76                           | 23.58  | 23.34  | 24.91                           | 24.73  | 24.49  |
|                                 |           |                 | 1             | 77        | 23.59                           | 23.47  | 23.37  | 24.74                           | 24.62  | 24.52  |
|                                 |           |                 | 36            | 18        | 23.56                           | 23.43  | 23.39  | 24.71                           | 24.58  | 24.54  |
|                                 |           |                 | 75            | 0         | 22.53                           | 22.36  | 22.44  | 23.68                           | 23.51  | 23.59  |
|                                 |           | DFT-s 16QAM     | 1             | 1         | 22.43                           | 22.45  | 22.61  | 23.58                           | 23.60  | 23.76  |
|                                 |           | DFT-s 64QAM     | 1             | 1         | 20.83                           | 20.82  | 20.06  | 21.98                           | 21.97  | 21.21  |
|                                 |           | DFT-s 256QAM    | 1             | 1         | 19.20                           | 19.02  | 18.89  | 20.35                           | 20.17  | 20.04  |
|                                 |           | CP QPSK         | 1             | 1         | 21.86                           | 21.82  | 22.16  | 23.01                           | 22.97  | 23.31  |
|                                 |           | CP 16QAM        | 1             | 1         | 20.50                           | 21.32  | 21.64  | 21.65                           | 22.47  | 22.79  |
|                                 |           | CP 64QAM        | 1             | 1         | 19.69                           | 20.14  | 20.39  | 20.84                           | 21.29  | 21.54  |
|                                 |           | CP 256QAM       | 1             | 1         | 17.07                           | 17.22  | 17.28  | 18.22                           | 18.37  | 18.43  |
| 5G NR Band n71: 663 to 698 MHz  |           |                 |               |           | Conducted Average (dBm)         |        |        | ERP (dBm)                       |        |        |
| Antenna Gain(dBi)               |           |                 | 3.3           |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| ERP Limit (W)                   |           |                 | 3             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                        | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 134100                          | 136100 | 138100 | 134100                          | 136100 | 138100 |
|                                 |           |                 |               |           | 670.5                           | 680.5  | 690.5  | 670.5                           | 680.5  | 690.5  |
| 15                              | 30        | DFT-s PI/2 BPSK | 1             | 1         | 23.66                           | 23.21  | 23.40  | 24.81                           | 24.36  | 24.55  |
|                                 |           |                 | 1             | 36        | 23.63                           | 23.13  | 23.21  | 24.78                           | 24.28  | 24.36  |
|                                 |           |                 | 18            | 9         | 23.48                           | 23.43  | 23.33  | 24.63                           | 24.58  | 24.48  |
|                                 |           |                 | 36            | 0         | 22.97                           | 22.82  | 22.83  | 24.12                           | 23.97  | 23.98  |
|                                 |           | DFT-s QPSK      | 1             | 1         | 23.61                           | 23.25  | 23.28  | 24.76                           | 24.40  | 24.43  |
|                                 |           |                 | 1             | 36        | 23.64                           | 23.16  | 23.18  | 24.79                           | 24.31  | 24.33  |
|                                 |           |                 | 18            | 9         | 23.50                           | 23.45  | 23.32  | 24.65                           | 24.60  | 24.47  |
|                                 |           |                 | 36            | 0         | 22.50                           | 22.44  | 22.41  | 23.65                           | 23.59  | 23.56  |
|                                 |           | DFT-s 16QAM     | 1             | 1         | 22.30                           | 22.63  | 22.69  | 23.45                           | 23.78  | 23.84  |
|                                 |           | DFT-s 64QAM     | 1             | 1         | 20.82                           | 20.93  | 20.49  | 21.97                           | 22.08  | 21.64  |
|                                 |           | DFT-s 256QAM    | 1             | 1         | 19.04                           | 19.52  | 19.20  | 20.19                           | 20.67  | 20.35  |
|                                 |           | CP QPSK         | 1             | 1         | 21.82                           | 22.01  | 21.62  | 22.97                           | 23.16  | 22.77  |
|                                 |           | CP 16QAM        | 1             | 1         | 21.69                           | 21.18  | 21.42  | 22.84                           | 22.33  | 22.57  |
|                                 |           | CP 64QAM        | 1             | 1         | 20.23                           | 20.31  | 20.04  | 21.38                           | 21.46  | 21.19  |
|                                 |           | CP 256QAM       | 1             | 1         | 17.05                           | 17.07  | 17.57  | 18.20                           | 18.22  | 18.72  |

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|---------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi)               |           |                 | 3.3           |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| ERP Limit (W)                   |           |                 | 3             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                        | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 134600                          | 136100 | 137600 | 134600                          | 136100 | 137600 |
|                                 |           |                 |               |           | 673                             | 680.5  | 688    | 673                             | 680.5  | 688    |
| 20                              | 15        | DFT-s PI/2 BPSK | 1             | 1         | 23.52                           | 23.36  | 23.09  | 24.67                           | 24.51  | 24.24  |
|                                 |           |                 | 1             | 104       | 23.34                           | 23.27  | 23.06  | 24.49                           | 24.42  | 24.21  |
|                                 |           |                 | 50            | 25        | 23.51                           | 23.46  | 23.39  | 24.66                           | 24.61  | 24.54  |
|                                 |           |                 | 100           | 0         | 22.88                           | 22.83  | 22.79  | 24.03                           | 23.98  | 23.94  |
|                                 |           | DFT-s QPSK      | 1             | 1         | 23.45                           | 23.25  | 23.27  | 24.60                           | 24.40  | 24.42  |
|                                 |           |                 | 1             | 104       | 23.42                           | 23.18  | 23.16  | 24.57                           | 24.33  | 24.31  |
|                                 |           |                 | 50            | 25        | 23.34                           | 23.40  | 23.41  | 24.49                           | 24.55  | 24.56  |
|                                 |           |                 | 100           | 0         | 22.42                           | 22.30  | 22.37  | 23.57                           | 23.45  | 23.52  |
|                                 |           | DFT-s 16QAM     | 1             | 1         | 22.54                           | 22.79  | 22.44  | 23.69                           | 23.94  | 23.59  |
|                                 |           | DFT-s 64QAM     | 1             | 1         | 20.88                           | 20.86  | 20.66  | 22.03                           | 22.01  | 21.81  |
|                                 |           | DFT-s 256QAM    | 1             | 1         | 19.16                           | 19.18  | 18.89  | 20.31                           | 20.33  | 20.04  |
|                                 |           | CP QPSK         | 1             | 1         | 22.00                           | 21.93  | 22.03  | 23.15                           | 23.08  | 23.18  |
|                                 |           | CP 16QAM        | 1             | 1         | 21.43                           | 21.54  | 21.20  | 22.58                           | 22.69  | 22.35  |
|                                 |           | CP 64QAM        | 1             | 1         | 19.57                           | 20.42  | 19.85  | 20.72                           | 21.57  | 21.00  |
|                                 |           | CP 256QAM       | 1             | 1         | 16.97                           | 17.17  | 17.18  | 18.12                           | 18.32  | 18.33  |
| 5G NR Band n71: 663 to 698 MHz  |           |                 |               |           | Conducted Average (dBm)         |        |        | ERP (dBm)                       |        |        |
| Antenna Gain(dBi)               |           |                 | 3.3           |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| ERP Limit (W)                   |           |                 | 3             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                        | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 134600                          | 136100 | 137600 | 134600                          | 136100 | 137600 |
|                                 |           |                 |               |           | 673                             | 680.5  | 688    | 673                             | 680.5  | 688    |
| 20                              | 30        | DFT-s PI/2 BPSK | 1             | 1         | 23.54                           | 23.33  | 23.37  | 24.69                           | 24.48  | 24.52  |
|                                 |           |                 | 1             | 49        | 23.24                           | 23.21  | 23.22  | 24.39                           | 24.36  | 24.37  |
|                                 |           |                 | 25            | 12        | 23.41                           | 23.43  | 23.38  | 24.56                           | 24.58  | 24.53  |
|                                 |           |                 | 50            | 0         | 22.91                           | 22.85  | 22.82  | 24.06                           | 24.00  | 23.97  |
|                                 |           | DFT-s QPSK      | 1             | 1         | 23.33                           | 23.42  | 23.20  | 24.48                           | 24.57  | 24.35  |
|                                 |           |                 | 1             | 49        | 23.25                           | 23.18  | 23.09  | 24.40                           | 24.33  | 24.24  |
|                                 |           |                 | 25            | 12        | 23.44                           | 23.45  | 23.40  | 24.59                           | 24.60  | 24.55  |
|                                 |           |                 | 50            | 0         | 22.45                           | 22.35  | 22.38  | 23.60                           | 23.50  | 23.53  |
|                                 |           | DFT-s 16QAM     | 1             | 1         | 22.42                           | 22.74  | 22.24  | 23.57                           | 23.89  | 23.39  |
|                                 |           | DFT-s 64QAM     | 1             | 1         | 20.68                           | 20.79  | 20.41  | 21.83                           | 21.94  | 21.56  |
|                                 |           | DFT-s 256QAM    | 1             | 1         | 19.13                           | 19.29  | 19.06  | 20.28                           | 20.44  | 20.21  |
|                                 |           | CP QPSK         | 1             | 1         | 21.99                           | 21.91  | 21.92  | 23.14                           | 23.06  | 23.07  |
|                                 |           | CP 16QAM        | 1             | 1         | 21.67                           | 21.57  | 21.21  | 22.82                           | 22.72  | 22.36  |
|                                 |           | CP 64QAM        | 1             | 1         | 19.90                           | 19.98  | 19.76  | 21.05                           | 21.13  | 20.91  |
|                                 |           | CP 256QAM       | 1             | 1         | 17.28                           | 17.15  | 17.03  | 18.43                           | 18.30  | 18.18  |

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| 5G NR Band n77_Part27: 3450 to 3550 MHz  |           |                 |               |           | Conducted Average (dBm)         |         |         | EIRP (dBm)                      |         |         |
|------------------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|---------|---------|---------------------------------|---------|---------|
| Antenna Gain(dBi)                        |           |                 | 2.95          |           | Channel (ARFCH)/ Frequency(MHz) |         |         | Channel (ARFCH)/ Frequency(MHz) |         |         |
| EIRP Limit (W)                           |           |                 | 1             |           | Low                             | Mid     | High    | Low                             | Mid     | High    |
| BW (MHz)                                 | SCS (kHz) | Modulation      | RB Allocation | RB Offset |                                 | 633334  |         |                                 | 633334  |         |
|                                          |           |                 |               |           |                                 | 3500.01 |         |                                 | 3500.01 |         |
| 100                                      | 30        | DFT-s PI/2 BPSK | 1             | 1         |                                 | 25.82   |         |                                 | 28.77   |         |
|                                          |           |                 | 1             | 271       |                                 | 25.03   |         |                                 | 27.98   |         |
|                                          |           |                 | 135           | 67        |                                 | 25.76   |         |                                 | 28.71   |         |
|                                          |           |                 | 270           | 0         |                                 | 25.08   |         |                                 | 28.03   |         |
|                                          |           | DFT-s QPSK      | 1             | 1         |                                 | 25.78   |         |                                 | 28.73   |         |
|                                          |           |                 | 1             | 271       |                                 | 25.28   |         |                                 | 28.23   |         |
|                                          |           |                 | 135           | 67        |                                 | 25.34   |         |                                 | 28.29   |         |
|                                          |           |                 | 270           | 0         |                                 | 24.57   |         |                                 | 27.52   |         |
|                                          |           | DFT-s 16QAM     | 1             | 1         |                                 | 23.99   |         |                                 | 26.94   |         |
|                                          |           | DFT-s 64QAM     | 1             | 1         |                                 | 22.67   |         |                                 | 25.62   |         |
|                                          |           | DFT-s 256QAM    | 1             | 1         |                                 | 21.20   |         |                                 | 24.15   |         |
|                                          |           | CP QPSK         | 1             | 1         |                                 | 23.61   |         |                                 | 26.56   |         |
|                                          |           | CP 16QAM        | 1             | 1         |                                 | 22.72   |         |                                 | 25.67   |         |
|                                          |           | CP 64QAM        | 1             | 1         |                                 | 21.74   |         |                                 | 24.69   |         |
|                                          |           | CP 256QAM       | 1             | 1         |                                 | 18.96   |         |                                 | 21.91   |         |
| 5G NR Band n77_Part27 : 3450 to 3550 MHz |           |                 |               |           | Conducted Average (dBm)         |         |         | EIRP (dBm)                      |         |         |
| Antenna Gain(dBi)                        |           |                 | 2.95          |           | Channel (ARFCH)/ Frequency(MHz) |         |         | Channel (ARFCH)/ Frequency(MHz) |         |         |
| EIRP Limit (W)                           |           |                 | 1             |           | Low                             | Mid     | High    | Low                             | Mid     | High    |
| BW (MHz)                                 | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 630334                          | 633334  | 636332  | 630334                          | 633334  | 636332  |
|                                          |           |                 |               |           | 3455.01                         | 3500.01 | 3544.98 | 3455.01                         | 3500.01 | 3544.98 |
| 10                                       | 15        | DFT-s PI/2 BPSK | 1             | 1         | 26.01                           | 25.68   | 25.78   | 28.96                           | 28.63   | 28.73   |
|                                          |           |                 | 1             | 50        | 25.96                           | 25.63   | 25.60   | 28.91                           | 28.58   | 28.55   |
|                                          |           |                 | 25            | 12        | 25.70                           | 25.52   | 25.45   | 28.65                           | 28.47   | 28.40   |
|                                          |           |                 | 50            | 0         | 25.20                           | 24.94   | 24.92   | 28.15                           | 27.89   | 27.87   |
|                                          |           | DFT-s QPSK      | 1             | 1         | 25.78                           | 25.45   | 25.50   | 28.73                           | 28.40   | 28.45   |
|                                          |           |                 | 1             | 50        | 25.88                           | 25.36   | 25.65   | 28.83                           | 28.31   | 28.60   |
|                                          |           |                 | 25            | 12        | 25.66                           | 25.46   | 25.48   | 28.61                           | 28.41   | 28.43   |
|                                          |           |                 | 50            | 0         | 24.72                           | 24.49   | 24.41   | 27.67                           | 27.44   | 27.36   |
|                                          |           | DFT-s 16QAM     | 1             | 1         | 24.76                           | 25.22   | 24.51   | 27.71                           | 28.17   | 27.46   |
|                                          |           | DFT-s 64QAM     | 1             | 1         | 24.12                           | 23.50   | 22.80   | 27.07                           | 26.45   | 25.75   |
|                                          |           | DFT-s 256QAM    | 1             | 1         | 21.18                           | 21.10   | 20.67   | 24.13                           | 24.05   | 23.62   |
|                                          |           | CP QPSK         | 1             | 1         | 24.26                           | 23.80   | 23.67   | 27.21                           | 26.75   | 26.62   |
|                                          |           | CP 16QAM        | 1             | 1         | 23.08                           | 24.48   | 23.46   | 26.03                           | 27.43   | 26.41   |
|                                          |           | CP 64QAM        | 1             | 1         | 22.02                           | 21.61   | 21.54   | 24.97                           | 24.56   | 24.49   |
|                                          |           | CP 256QAM       | 1             | 1         | 19.10                           | 19.43   | 18.75   | 22.05                           | 22.38   | 21.70   |

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| 5G NR Band n77_Part27: 3450 to 3550 MHz  |           |                 |               |           | Conducted Average (dBm)         |         |         | EIRP (dBm)                      |         |         |
|------------------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|---------|---------|---------------------------------|---------|---------|
| Antenna Gain(dBi)                        |           |                 | 2.95          |           | Channel (ARFCH)/ Frequency(MHz) |         |         | Channel (ARFCH)/ Frequency(MHz) |         |         |
| EIRP Limit (W)                           |           |                 | 1             |           | Low                             | Mid     | High    | Low                             | Mid     | High    |
| BW (MHz)                                 | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 630334                          | 633334  | 636332  | 630334                          | 633334  | 636332  |
|                                          |           |                 |               |           | 3455.01                         | 3500.01 | 3544.98 | 3455.01                         | 3500.01 | 3544.98 |
| 10                                       | 30        | DFT-s PI/2 BPSK | 1             | 1         | 26.20                           | 25.85   | 25.67   | 29.15                           | 28.80   | 28.62   |
|                                          |           |                 | 1             | 22        | 25.14                           | 25.69   | 25.82   | 28.09                           | 28.64   | 28.77   |
|                                          |           |                 | 12            | 6         | 25.21                           | 25.76   | 25.69   | 28.16                           | 28.71   | 28.64   |
|                                          |           |                 | 24            | 0         | 24.99                           | 25.25   | 25.23   | 27.94                           | 28.20   | 28.18   |
|                                          |           | DFT-s QPSK      | 1             | 1         | 25.10                           | 25.69   | 25.60   | 28.05                           | 28.64   | 28.55   |
|                                          |           |                 | 1             | 22        | 25.03                           | 25.54   | 25.66   | 27.98                           | 28.49   | 28.61   |
|                                          |           |                 | 12            | 6         | 25.11                           | 25.79   | 25.75   | 28.06                           | 28.74   | 28.70   |
|                                          |           |                 | 24            | 0         | 24.23                           | 24.78   | 24.69   | 27.18                           | 27.73   | 27.64   |
|                                          |           | DFT-s 16QAM     | 1             | 1         | 23.76                           | 25.56   | 24.97   | 26.71                           | 28.51   | 27.92   |
|                                          |           | DFT-s 64QAM     | 1             | 1         | 22.18                           | 23.16   | 23.02   | 25.13                           | 26.11   | 25.97   |
|                                          |           | DFT-s 256QAM    | 1             | 1         | 20.67                           | 21.48   | 21.28   | 23.62                           | 24.43   | 24.23   |
|                                          |           | CP QPSK         | 1             | 1         | 23.37                           | 24.25   | 23.98   | 26.32                           | 27.20   | 26.93   |
|                                          |           | CP 16QAM        | 1             | 1         | 23.68                           | 24.04   | 23.16   | 26.63                           | 26.99   | 26.11   |
|                                          |           | CP 64QAM        | 1             | 1         | 21.68                           | 22.11   | 22.57   | 24.63                           | 25.06   | 25.52   |
|                                          |           | CP 256QAM       | 1             | 1         | 18.47                           | 19.33   | 19.40   | 21.42                           | 22.28   | 22.35   |
| 5G NR Band n77_Part27 : 3450 to 3550 MHz |           |                 |               |           | Conducted Average (dBm)         |         |         | EIRP (dBm)                      |         |         |
| Antenna Gain(dBi)                        |           |                 | 2.95          |           | Channel (ARFCH)/ Frequency(MHz) |         |         | Channel (ARFCH)/ Frequency(MHz) |         |         |
| EIRP Limit (W)                           |           |                 | 1             |           | Low                             | Mid     | High    | Low                             | Mid     | High    |
| BW (MHz)                                 | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 630500                          | 633334  | 636166  | 630500                          | 633334  | 636166  |
|                                          |           |                 |               |           | 3457.5                          | 3500.01 | 3542.49 | 3457.5                          | 3500.01 | 3542.49 |
| 15                                       | 15        | DFT-s PI/2 BPSK | 1             | 1         | 26.48                           | 25.97   | 25.49   | 29.43                           | 28.92   | 28.44   |
|                                          |           |                 | 1             | 77        | 26.36                           | 25.67   | 25.67   | 29.31                           | 28.62   | 28.62   |
|                                          |           |                 | 36            | 18        | 25.95                           | 25.68   | 25.56   | 28.90                           | 28.63   | 28.51   |
|                                          |           |                 | 75            | 0         | 25.36                           | 25.10   | 25.08   | 28.31                           | 28.05   | 28.03   |
|                                          |           | DFT-s QPSK      | 1             | 1         | 25.98                           | 26.03   | 25.68   | 28.93                           | 28.98   | 28.63   |
|                                          |           |                 | 1             | 77        | 25.78                           | 25.84   | 25.86   | 28.73                           | 28.79   | 28.81   |
|                                          |           |                 | 36            | 18        | 25.93                           | 25.64   | 25.59   | 28.88                           | 28.59   | 28.54   |
|                                          |           |                 | 75            | 0         | 24.92                           | 24.69   | 24.60   | 27.87                           | 27.64   | 27.55   |
|                                          |           | DFT-s 16QAM     | 1             | 1         | 25.80                           | 25.10   | 24.52   | 28.75                           | 28.05   | 27.47   |
|                                          |           | DFT-s 64QAM     | 1             | 1         | 23.91                           | 23.29   | 23.21   | 26.86                           | 26.24   | 26.16   |
|                                          |           | DFT-s 256QAM    | 1             | 1         | 21.21                           | 21.09   | 20.95   | 24.16                           | 24.04   | 23.90   |
|                                          |           | CP QPSK         | 1             | 1         | 23.94                           | 24.08   | 24.10   | 26.89                           | 27.03   | 27.05   |
|                                          |           | CP 16QAM        | 1             | 1         | 24.53                           | 23.67   | 25.52   | 27.48                           | 26.62   | 28.47   |
|                                          |           | CP 64QAM        | 1             | 1         | 22.51                           | 21.67   | 21.76   | 25.46                           | 24.62   | 24.71   |
|                                          |           | CP 256QAM       | 1             | 1         | 19.16                           | 18.52   | 19.24   | 22.11                           | 21.47   | 22.19   |

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| 5G NR Band n77_Part27: 3450 to 3550 MHz  |           |                 |               |           | Conducted Average (dBm)         |         |         | EIRP (dBm)                      |         |         |
|------------------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|---------|---------|---------------------------------|---------|---------|
| Antenna Gain(dBi)                        |           |                 | 2.95          |           | Channel (ARFCH)/ Frequency(MHz) |         |         | Channel (ARFCH)/ Frequency(MHz) |         |         |
| EIRP Limit (W)                           |           |                 | 1             |           | Low                             | Mid     | High    | Low                             | Mid     | High    |
| BW (MHz)                                 | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 630500                          | 633334  | 636166  | 630500                          | 633334  | 636166  |
|                                          |           |                 |               |           | 3457.5                          | 3500.01 | 3542.49 | 3457.5                          | 3500.01 | 3542.49 |
| 15                                       | 30        | DFT-s PI/2 BPSK | 1             | 1         | 26.19                           | 25.61   | 25.96   | 29.14                           | 28.56   | 28.91   |
|                                          |           |                 | 1             | 36        | 26.18                           | 25.48   | 25.54   | 29.13                           | 28.43   | 28.49   |
|                                          |           |                 | 18            | 9         | 26.05                           | 25.78   | 25.69   | 29.00                           | 28.73   | 28.64   |
|                                          |           |                 | 36            | 0         | 25.54                           | 25.22   | 25.14   | 28.49                           | 28.17   | 28.09   |
|                                          |           | DFT-s QPSK      | 1             | 1         | 25.97                           | 25.80   | 25.78   | 28.92                           | 28.75   | 28.73   |
|                                          |           |                 | 1             | 36        | 25.96                           | 25.51   | 25.49   | 28.91                           | 28.46   | 28.44   |
|                                          |           |                 | 18            | 9         | 26.01                           | 25.77   | 25.70   | 28.96                           | 28.72   | 28.65   |
|                                          |           |                 | 36            | 0         | 25.05                           | 24.89   | 25.10   | 28.00                           | 27.84   | 28.05   |
|                                          |           | DFT-s 16QAM     | 1             | 1         | 24.89                           | 24.67   | 24.24   | 27.84                           | 27.62   | 27.19   |
|                                          |           | DFT-s 64QAM     | 1             | 1         | 22.54                           | 23.50   | 22.83   | 25.49                           | 26.45   | 25.78   |
|                                          |           | DFT-s 256QAM    | 1             | 1         | 20.82                           | 21.61   | 21.11   | 23.77                           | 24.56   | 24.06   |
|                                          |           | CP QPSK         | 1             | 1         | 23.53                           | 24.31   | 23.88   | 26.48                           | 27.26   | 26.83   |
|                                          |           | CP 16QAM        | 1             | 1         | 22.72                           | 24.21   | 24.17   | 25.67                           | 27.16   | 27.12   |
|                                          |           | CP 64QAM        | 1             | 1         | 22.32                           | 21.92   | 22.51   | 25.27                           | 24.87   | 25.46   |
|                                          |           | CP 256QAM       | 1             | 1         | 19.02                           | 19.85   | 18.98   | 21.97                           | 22.80   | 21.93   |
| 5G NR Band n77_Part27 : 3450 to 3550 MHz |           |                 |               |           | Conducted Average (dBm)         |         |         | EIRP (dBm)                      |         |         |
| Antenna Gain(dBi)                        |           |                 | 2.95          |           | Channel (ARFCH)/ Frequency(MHz) |         |         | Channel (ARFCH)/ Frequency(MHz) |         |         |
| EIRP Limit (W)                           |           |                 | 1             |           | Low                             | Mid     | High    | Low                             | Mid     | High    |
| BW (MHz)                                 | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 630668                          | 633334  | 636000  | 630668                          | 633334  | 636000  |
|                                          |           |                 |               |           | 3460.02                         | 3500.01 | 3540    | 3460.02                         | 3500.01 | 3540    |
| 20                                       | 15        | DFT-s PI/2 BPSK | 1             | 1         | 26.01                           | 25.60   | 25.53   | 28.96                           | 28.55   | 28.48   |
|                                          |           |                 | 1             | 104       | 25.96                           | 25.42   | 25.75   | 28.91                           | 28.37   | 28.70   |
|                                          |           |                 | 50            | 25        | 25.92                           | 25.65   | 25.58   | 28.87                           | 28.60   | 28.53   |
|                                          |           |                 | 100           | 0         | 25.42                           | 25.06   | 25.08   | 28.37                           | 28.01   | 28.03   |
|                                          |           | DFT-s QPSK      | 1             | 1         | 25.73                           | 25.66   | 25.50   | 28.68                           | 28.61   | 28.45   |
|                                          |           |                 | 1             | 104       | 25.78                           | 25.46   | 25.72   | 28.73                           | 28.41   | 28.67   |
|                                          |           |                 | 50            | 25        | 25.93                           | 25.61   | 25.63   | 28.88                           | 28.56   | 28.58   |
|                                          |           |                 | 100           | 0         | 24.92                           | 24.59   | 24.54   | 27.87                           | 27.54   | 27.49   |
|                                          |           | DFT-s 16QAM     | 1             | 1         | 24.99                           | 24.63   | 24.80   | 27.94                           | 27.58   | 27.75   |
|                                          |           | DFT-s 64QAM     | 1             | 1         | 23.45                           | 23.17   | 22.68   | 26.40                           | 26.12   | 25.63   |
|                                          |           | DFT-s 256QAM    | 1             | 1         | 21.27                           | 21.10   | 21.16   | 24.22                           | 24.05   | 24.11   |
|                                          |           | CP QPSK         | 1             | 1         | 24.37                           | 23.89   | 23.82   | 27.32                           | 26.84   | 26.77   |
|                                          |           | CP 16QAM        | 1             | 1         | 25.06                           | 25.66   | 23.50   | 28.01                           | 28.61   | 26.45   |
|                                          |           | CP 64QAM        | 1             | 1         | 22.35                           | 22.21   | 21.81   | 25.30                           | 25.16   | 24.76   |
|                                          |           | CP 256QAM       | 1             | 1         | 18.85                           | 19.11   | 19.35   | 21.80                           | 22.06   | 22.30   |

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| 5G NR Band n77_Part27: 3450 to 3550 MHz  |           |                 |               |           | Conducted Average (dBm)         |         |         | EIRP (dBm)                      |         |         |
|------------------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|---------|---------|---------------------------------|---------|---------|
| Antenna Gain(dBi)                        |           |                 | 2.95          |           | Channel (ARFCH)/ Frequency(MHz) |         |         | Channel (ARFCH)/ Frequency(MHz) |         |         |
| EIRP Limit (W)                           |           |                 | 1             |           | Low                             | Mid     | High    | Low                             | Mid     | High    |
| BW (MHz)                                 | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 630668                          | 633334  | 636000  | 630668                          | 633334  | 636000  |
|                                          |           |                 |               |           | 3460.02                         | 3500.01 | 3540    | 3460.02                         | 3500.01 | 3540    |
| 20                                       | 30        | DFT-s PI/2 BPSK | 1             | 1         | 25.98                           | 25.73   | 25.63   | 28.93                           | 28.68   | 28.58   |
|                                          |           |                 | 1             | 49        | 25.69                           | 25.16   | 25.46   | 28.64                           | 28.11   | 28.41   |
|                                          |           |                 | 25            | 12        | 25.97                           | 25.66   | 25.56   | 28.92                           | 28.61   | 28.51   |
|                                          |           |                 | 50            | 0         | 25.41                           | 25.16   | 25.06   | 28.36                           | 28.11   | 28.01   |
|                                          |           | DFT-s QPSK      | 1             | 1         | 25.71                           | 25.76   | 25.63   | 28.66                           | 28.71   | 28.58   |
|                                          |           |                 | 1             | 49        | 25.69                           | 25.41   | 25.77   | 28.64                           | 28.36   | 28.72   |
|                                          |           |                 | 25            | 12        | 25.69                           | 25.70   | 25.64   | 28.64                           | 28.65   | 28.59   |
|                                          |           |                 | 50            | 0         | 24.95                           | 24.71   | 24.61   | 27.90                           | 27.66   | 27.56   |
|                                          |           | DFT-s 16QAM     | 1             | 1         | 24.52                           | 24.63   | 24.30   | 27.47                           | 27.58   | 27.25   |
|                                          |           | DFT-s 64QAM     | 1             | 1         | 23.50                           | 23.02   | 22.89   | 26.45                           | 25.97   | 25.84   |
|                                          |           | DFT-s 256QAM    | 1             | 1         | 21.31                           | 21.17   | 21.14   | 24.26                           | 24.12   | 24.09   |
|                                          |           | CP QPSK         | 1             | 1         | 24.12                           | 24.06   | 23.91   | 27.07                           | 27.01   | 26.86   |
|                                          |           | CP 16QAM        | 1             | 1         | 23.11                           | 23.42   | 23.24   | 26.06                           | 26.37   | 26.19   |
|                                          |           | CP 64QAM        | 1             | 1         | 22.25                           | 22.13   | 21.85   | 25.20                           | 25.08   | 24.80   |
|                                          |           | CP 256QAM       | 1             | 1         | 18.98                           | 18.96   | 19.06   | 21.93                           | 21.91   | 22.01   |
| 5G NR Band n77_Part27 : 3450 to 3550 MHz |           |                 |               |           | Conducted Average (dBm)         |         |         | EIRP (dBm)                      |         |         |
| Antenna Gain(dBi)                        |           |                 | 2.95          |           | Channel (ARFCH)/ Frequency(MHz) |         |         | Channel (ARFCH)/ Frequency(MHz) |         |         |
| EIRP Limit (W)                           |           |                 | 1             |           | Low                             | Mid     | High    | Low                             | Mid     | High    |
| BW (MHz)                                 | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 631000                          | 633334  | 635666  | 631000                          | 633334  | 635666  |
|                                          |           |                 |               |           | 3465                            | 3500.01 | 3534.99 | 3465                            | 3500.01 | 3534.99 |
| 30                                       | 15        | DFT-s PI/2 BPSK | 1             | 1         | 25.67                           | 25.98   | 25.25   | 28.62                           | 28.93   | 28.20   |
|                                          |           |                 | 1             | 158       | 25.58                           | 25.23   | 25.46   | 28.53                           | 28.18   | 28.41   |
|                                          |           |                 | 80            | 40        | 25.95                           | 25.62   | 25.59   | 28.90                           | 28.57   | 28.54   |
|                                          |           |                 | 160           | 0         | 25.29                           | 25.06   | 24.95   | 28.24                           | 28.01   | 27.90   |
|                                          |           | DFT-s QPSK      | 1             | 1         | 25.59                           | 25.59   | 25.22   | 28.54                           | 28.54   | 28.17   |
|                                          |           |                 | 1             | 158       | 25.71                           | 25.25   | 25.39   | 28.66                           | 28.20   | 28.34   |
|                                          |           |                 | 80            | 40        | 25.96                           | 25.65   | 25.58   | 28.91                           | 28.60   | 28.53   |
|                                          |           |                 | 160           | 0         | 24.80                           | 24.64   | 24.47   | 27.75                           | 27.59   | 27.42   |
|                                          |           | DFT-s 16QAM     | 1             | 1         | 24.41                           | 25.50   | 25.01   | 27.36                           | 28.45   | 27.96   |
|                                          |           | DFT-s 64QAM     | 1             | 1         | 23.22                           | 23.24   | 22.57   | 26.17                           | 26.19   | 25.52   |
|                                          |           | DFT-s 256QAM    | 1             | 1         | 21.29                           | 21.18   | 20.65   | 24.24                           | 24.13   | 23.60   |
|                                          |           | CP QPSK         | 1             | 1         | 24.01                           | 23.98   | 25.51   | 26.96                           | 26.93   | 28.46   |
|                                          |           | CP 16QAM        | 1             | 1         | 25.54                           | 23.59   | 24.10   | 28.49                           | 26.54   | 27.05   |
|                                          |           | CP 64QAM        | 1             | 1         | 22.85                           | 22.11   | 22.06   | 25.80                           | 25.06   | 25.01   |
|                                          |           | CP 256QAM       | 1             | 1         | 19.31                           | 19.49   | 18.82   | 22.26                           | 22.44   | 21.77   |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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| 5G NR Band n77_Part27: 3450 to 3550 MHz  |           |                 |               |           | Conducted Average (dBm)         |         |         | EIRP (dBm)                      |         |         |
|------------------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|---------|---------|---------------------------------|---------|---------|
| Antenna Gain(dBi)                        |           |                 | 2.95          |           | Channel (ARFCH)/ Frequency(MHz) |         |         | Channel (ARFCH)/ Frequency(MHz) |         |         |
| EIRP Limit (W)                           |           |                 | 1             |           | Low                             | Mid     | High    | Low                             | Mid     | High    |
| BW (MHz)                                 | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 631000                          | 633334  | 635666  | 631000                          | 633334  | 635666  |
|                                          |           |                 |               |           | 3465                            | 3500.01 | 3534.99 | 3465                            | 3500.01 | 3534.99 |
| 30                                       | 30        | DFT-s PI/2 BPSK | 1             | 1         | 25.99                           | 25.63   | 25.64   | 28.94                           | 28.58   | 28.59   |
|                                          |           |                 | 1             | 76        | 25.67                           | 25.34   | 25.31   | 28.62                           | 28.29   | 28.26   |
|                                          |           |                 | 36            | 18        | 25.78                           | 25.78   | 25.66   | 28.73                           | 28.73   | 28.61   |
|                                          |           |                 | 75            | 0         | 25.39                           | 25.11   | 24.98   | 28.34                           | 28.06   | 27.93   |
|                                          |           | DFT-s QPSK      | 1             | 1         | 25.98                           | 25.72   | 25.24   | 28.93                           | 28.67   | 28.19   |
|                                          |           |                 | 1             | 76        | 25.75                           | 25.43   | 25.40   | 28.70                           | 28.38   | 28.35   |
|                                          |           |                 | 36            | 18        | 25.87                           | 25.82   | 25.60   | 28.82                           | 28.77   | 28.55   |
|                                          |           |                 | 75            | 0         | 24.94                           | 24.57   | 24.51   | 27.89                           | 27.52   | 27.46   |
|                                          |           | DFT-s 16QAM     | 1             | 1         | 24.59                           | 24.49   | 23.79   | 27.54                           | 27.44   | 26.74   |
|                                          |           | DFT-s 64QAM     | 1             | 1         | 23.12                           | 22.97   | 22.70   | 26.07                           | 25.92   | 25.65   |
|                                          |           | DFT-s 256QAM    | 1             | 1         | 21.17                           | 21.27   | 20.82   | 24.12                           | 24.22   | 23.77   |
|                                          |           | CP QPSK         | 1             | 1         | 24.28                           | 23.94   | 23.67   | 27.23                           | 26.89   | 26.62   |
|                                          |           | CP 16QAM        | 1             | 1         | 23.63                           | 23.40   | 23.05   | 26.58                           | 26.35   | 26.00   |
|                                          |           | CP 64QAM        | 1             | 1         | 22.15                           | 21.96   | 22.21   | 25.10                           | 24.91   | 25.16   |
|                                          |           | CP 256QAM       | 1             | 1         | 19.08                           | 18.97   | 18.91   | 22.03                           | 21.92   | 21.86   |
| 5G NR Band n77_Part27 : 3450 to 3550 MHz |           |                 |               |           | Conducted Average (dBm)         |         |         | EIRP (dBm)                      |         |         |
| Antenna Gain(dBi)                        |           |                 | 2.95          |           | Channel (ARFCH)/ Frequency(MHz) |         |         | Channel (ARFCH)/ Frequency(MHz) |         |         |
| EIRP Limit (W)                           |           |                 | 1             |           | Low                             | Mid     | High    | Low                             | Mid     | High    |
| BW (MHz)                                 | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 631334                          | 633334  | 635332  | 631334                          | 633334  | 635332  |
|                                          |           |                 |               |           | 3470.01                         | 3500.01 | 3529.98 | 3470.01                         | 3500.01 | 3529.98 |
| 40                                       | 15        | DFT-s PI/2 BPSK | 1             | 1         | 25.44                           | 25.38   | 25.89   | 28.39                           | 28.33   | 28.84   |
|                                          |           |                 | 1             | 214       | 25.39                           | 25.11   | 25.21   | 28.34                           | 28.06   | 28.16   |
|                                          |           |                 | 108           | 54        | 25.86                           | 25.63   | 25.44   | 28.81                           | 28.58   | 28.39   |
|                                          |           |                 | 216           | 0         | 25.33                           | 25.00   | 24.92   | 28.28                           | 27.95   | 27.87   |
|                                          |           | DFT-s QPSK      | 1             | 1         | 25.86                           | 25.36   | 24.94   | 28.81                           | 28.31   | 27.89   |
|                                          |           |                 | 1             | 214       | 24.96                           | 25.10   | 25.22   | 27.91                           | 28.05   | 28.17   |
|                                          |           |                 | 108           | 54        | 25.86                           | 25.64   | 25.61   | 28.81                           | 28.59   | 28.56   |
|                                          |           |                 | 216           | 0         | 24.84                           | 24.59   | 24.42   | 27.79                           | 27.54   | 27.37   |
|                                          |           | DFT-s 16QAM     | 1             | 1         | 25.26                           | 25.17   | 25.90   | 28.21                           | 28.12   | 28.85   |
|                                          |           | DFT-s 64QAM     | 1             | 1         | 23.04                           | 22.75   | 22.37   | 25.99                           | 25.70   | 25.32   |
|                                          |           | DFT-s 256QAM    | 1             | 1         | 21.07                           | 20.84   | 20.77   | 24.02                           | 23.79   | 23.72   |
|                                          |           | CP QPSK         | 1             | 1         | 23.89                           | 25.26   | 23.55   | 26.84                           | 28.21   | 26.50   |
|                                          |           | CP 16QAM        | 1             | 1         | 23.35                           | 24.18   | 24.57   | 26.30                           | 27.13   | 27.52   |
|                                          |           | CP 64QAM        | 1             | 1         | 21.90                           | 22.20   | 21.61   | 24.85                           | 25.15   | 24.56   |
|                                          |           | CP 256QAM       | 1             | 1         | 19.32                           | 18.98   | 18.76   | 22.27                           | 21.93   | 21.71   |

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| 5G NR Band n77_Part27: 3450 to 3550 MHz  |           |                 |               |           | Conducted Average (dBm)         |         |         | EIRP (dBm)                      |         |         |
|------------------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|---------|---------|---------------------------------|---------|---------|
| Antenna Gain(dBi)                        |           |                 | 2.95          |           | Channel (ARFCH)/ Frequency(MHz) |         |         | Channel (ARFCH)/ Frequency(MHz) |         |         |
| EIRP Limit (W)                           |           |                 | 1             |           | Low                             | Mid     | High    | Low                             | Mid     | High    |
| BW (MHz)                                 | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 631334                          | 633334  | 635332  | 631334                          | 633334  | 635332  |
|                                          |           |                 |               |           | 3470.01                         | 3500.01 | 3529.98 | 3470.01                         | 3500.01 | 3529.98 |
| 40                                       | 30        | DFT-s PI/2 BPSK | 1             | 1         | 26.04                           | 25.52   | 25.32   | 28.99                           | 28.47   | 28.27   |
|                                          |           |                 | 1             | 104       | 25.81                           | 25.21   | 25.18   | 28.76                           | 28.16   | 28.13   |
|                                          |           |                 | 50            | 25        | 25.95                           | 25.70   | 25.45   | 28.90                           | 28.65   | 28.40   |
|                                          |           |                 | 100           | 0         | 25.39                           | 25.13   | 24.89   | 28.34                           | 28.08   | 27.84   |
|                                          |           | DFT-s QPSK      | 1             | 1         | 26.01                           | 25.43   | 25.01   | 28.96                           | 28.38   | 27.96   |
|                                          |           |                 | 1             | 104       | 25.68                           | 25.14   | 25.08   | 28.63                           | 28.09   | 28.03   |
|                                          |           |                 | 50            | 25        | 25.67                           | 25.67   | 25.54   | 28.62                           | 28.62   | 28.49   |
|                                          |           |                 | 100           | 0         | 24.89                           | 24.56   | 24.25   | 27.84                           | 27.51   | 27.20   |
|                                          |           | DFT-s 16QAM     | 1             | 1         | 24.29                           | 24.22   | 23.90   | 27.24                           | 27.17   | 26.85   |
|                                          |           | DFT-s 64QAM     | 1             | 1         | 23.23                           | 22.64   | 22.31   | 26.18                           | 25.59   | 25.26   |
|                                          |           | DFT-s 256QAM    | 1             | 1         | 21.45                           | 20.80   | 20.57   | 24.40                           | 23.75   | 23.52   |
|                                          |           | CP QPSK         | 1             | 1         | 23.78                           | 23.88   | 23.47   | 26.73                           | 26.83   | 26.42   |
|                                          |           | CP 16QAM        | 1             | 1         | 23.28                           | 23.16   | 23.14   | 26.23                           | 26.11   | 26.09   |
|                                          |           | CP 64QAM        | 1             | 1         | 21.99                           | 22.26   | 21.41   | 24.94                           | 25.21   | 24.36   |
|                                          |           | CP 256QAM       | 1             | 1         | 19.27                           | 18.82   | 18.91   | 22.22                           | 21.77   | 21.86   |
| 5G NR Band n77_Part27 : 3450 to 3550 MHz |           |                 |               |           | Conducted Average (dBm)         |         |         | EIRP (dBm)                      |         |         |
| Antenna Gain(dBi)                        |           |                 | 2.95          |           | Channel (ARFCH)/ Frequency(MHz) |         |         | Channel (ARFCH)/ Frequency(MHz) |         |         |
| EIRP Limit (W)                           |           |                 | 1             |           | Low                             | Mid     | High    | Low                             | Mid     | High    |
| BW (MHz)                                 | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 631668                          | 633334  | 635000  | 631668                          | 633334  | 635000  |
|                                          |           |                 |               |           | 3475.02                         | 3500.01 | 3525    | 3475.02                         | 3500.01 | 3525    |
| 50                                       | 15        | DFT-s PI/2 BPSK | 1             | 1         | 25.83                           | 26.53   | 25.40   | 28.78                           | 29.48   | 28.35   |
|                                          |           |                 | 1             | 268       | 25.08                           | 25.31   | 25.46   | 28.03                           | 28.26   | 28.41   |
|                                          |           |                 | 135           | 67        | 25.57                           | 25.62   | 25.50   | 28.52                           | 28.57   | 28.45   |
|                                          |           |                 | 270           | 0         | 24.95                           | 25.18   | 24.99   | 27.90                           | 28.13   | 27.94   |
|                                          |           | DFT-s QPSK      | 1             | 1         | 25.27                           | 25.58   | 26.33   | 28.22                           | 28.53   | 29.28   |
|                                          |           |                 | 1             | 268       | 25.44                           | 25.35   | 26.39   | 28.39                           | 28.30   | 29.34   |
|                                          |           |                 | 135           | 67        | 25.26                           | 25.57   | 25.54   | 28.21                           | 28.52   | 28.49   |
|                                          |           |                 | 270           | 0         | 24.77                           | 24.61   | 24.46   | 27.72                           | 27.56   | 27.41   |
|                                          |           | DFT-s 16QAM     | 1             | 1         | 24.42                           | 25.81   | 24.97   | 27.37                           | 28.76   | 27.92   |
|                                          |           | DFT-s 64QAM     | 1             | 1         | 22.98                           | 23.10   | 22.72   | 25.93                           | 26.05   | 25.67   |
|                                          |           | DFT-s 256QAM    | 1             | 1         | 21.85                           | 21.46   | 21.11   | 24.80                           | 24.41   | 24.06   |
|                                          |           | CP QPSK         | 1             | 1         | 24.60                           | 24.16   | 23.87   | 27.55                           | 27.11   | 26.82   |
|                                          |           | CP 16QAM        | 1             | 1         | 24.54                           | 25.29   | 23.65   | 27.49                           | 28.24   | 26.60   |
|                                          |           | CP 64QAM        | 1             | 1         | 22.49                           | 22.27   | 22.25   | 25.44                           | 25.22   | 25.20   |
|                                          |           | CP 256QAM       | 1             | 1         | 19.31                           | 19.47   | 19.05   | 22.26                           | 22.42   | 22.00   |

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| 5G NR Band n77_Part27: 3450 to 3550 MHz |           |                 |               |           | Conducted Average (dBm)         |         |        | EIRP (dBm)                      |              |        |
|-----------------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|---------|--------|---------------------------------|--------------|--------|
| Antenna Gain(dBi)                       |           |                 | 2.95          |           | Channel (ARFCH)/ Frequency(MHz) |         |        | Channel (ARFCH)/ Frequency(MHz) |              |        |
| EIRP Limit (W)                          |           |                 | 1             |           | Low                             | Mid     | High   | Low                             | Mid          | High   |
| BW (MHz)                                | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 631668                          | 633334  | 635000 | 631668                          | 633334       | 635000 |
|                                         |           |                 |               |           | 3475.02                         | 3500.01 | 3525   | 3475.02                         | 3500.01      | 3525   |
| 50                                      | 30        | DFT-s PI/2 BPSK | 1             | 1         | 25.95                           | 25.77   | 25.66  | <b>28.90</b>                    | 28.72        | 28.61  |
|                                         |           |                 | 1             | 131       | 25.47                           | 25.45   | 25.41  | 28.42                           | 28.40        | 28.36  |
|                                         |           |                 | 64            | 32        | 25.66                           | 25.77   | 25.50  | 28.61                           | 28.72        | 28.45  |
|                                         |           |                 | 128           | 0         | 25.40                           | 25.24   | 24.91  | 28.35                           | 28.19        | 27.86  |
|                                         |           | DFT-s QPSK      | 1             | 1         | 25.69                           | 25.80   | 25.23  | 28.64                           | 28.75        | 28.18  |
|                                         |           |                 | 1             | 131       | 25.60                           | 25.52   | 25.55  | 28.55                           | 28.47        | 28.50  |
|                                         |           |                 | 64            | 32        | 25.93                           | 25.77   | 25.68  | <b>28.88</b>                    | 28.72        | 28.63  |
|                                         |           |                 | 128           | 0         | 24.89                           | 24.74   | 24.62  | 27.84                           | 27.69        | 27.57  |
|                                         |           | DFT-s 16QAM     | 1             | 1         | 24.44                           | 24.80   | 24.22  | 27.39                           | <b>27.75</b> | 27.17  |
|                                         |           | DFT-s 64QAM     | 1             | 1         | 23.15                           | 23.05   | 22.77  | 26.10                           | 26.00        | 25.72  |
|                                         |           | DFT-s 256QAM    | 1             | 1         | 21.45                           | 21.50   | 20.91  | 24.40                           | 24.45        | 23.86  |
|                                         |           | CP QPSK         | 1             | 1         | 24.18                           | 24.17   | 23.80  | <b>27.13</b>                    | 27.12        | 26.75  |
|                                         |           | CP 16QAM        | 1             | 1         | 23.44                           | 23.79   | 23.41  | 26.39                           | <b>26.74</b> | 26.36  |
|                                         |           | CP 64QAM        | 1             | 1         | 22.75                           | 22.11   | 22.20  | 25.70                           | 25.06        | 25.15  |
|                                         |           | CP 256QAM       | 1             | 1         | 19.43                           | 19.56   | 18.82  | 22.38                           | 22.51        | 21.77  |

| 5G NR Band n77_Part27: 3450 to 3550 MHz |           |                 |               |           | Conducted Average (dBm)         |         |         | EIRP (dBm)                      |              |              |
|-----------------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|---------|---------|---------------------------------|--------------|--------------|
| Antenna Gain(dBi)                       |           |                 | 2.95          |           | Channel (ARFCH)/ Frequency(MHz) |         |         | Channel (ARFCH)/ Frequency(MHz) |              |              |
| EIRP Limit (W)                          |           |                 | 1             |           | Low                             | Mid     | High    | Low                             | Mid          | High         |
| BW (MHz)                                | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 632000                          | 633334  | 634666  | 632000                          | 633334       | 634666       |
|                                         |           |                 |               |           | 3480                            | 3500.01 | 3519.99 | 3480                            | 3500.01      | 3519.99      |
| 60                                      | 30        | DFT-s PI/2 BPSK | 1             | 1         | 25.96                           | 25.65   | 25.57   | <b>28.91</b>                    | 28.60        | 28.52        |
|                                         |           |                 | 1             | 160       | 25.39                           | 25.35   | 25.47   | 28.34                           | 28.30        | 28.42        |
|                                         |           |                 | 81            | 40        | 25.93                           | 25.77   | 25.55   | 28.88                           | 28.72        | 28.50        |
|                                         |           |                 | 162           | 0         | 25.26                           | 25.18   | 25.11   | 28.21                           | 28.13        | 28.06        |
|                                         |           | DFT-s QPSK      | 1             | 1         | 25.91                           | 25.69   | 25.61   | <b>28.86</b>                    | 28.64        | 28.56        |
|                                         |           |                 | 1             | 160       | 25.39                           | 25.40   | 25.53   | 28.34                           | 28.35        | 28.48        |
|                                         |           |                 | 81            | 40        | 25.62                           | 25.74   | 25.61   | 28.57                           | 28.69        | 28.56        |
|                                         |           |                 | 162           | 0         | 24.83                           | 24.74   | 24.64   | 27.78                           | 27.69        | 27.59        |
|                                         |           | DFT-s 16QAM     | 1             | 1         | 24.74                           | 24.45   | 25.23   | 27.69                           | 27.40        | <b>28.18</b> |
|                                         |           | DFT-s 64QAM     | 1             | 1         | 22.99                           | 23.01   | 22.98   | 25.94                           | 25.96        | 25.93        |
|                                         |           | DFT-s 256QAM    | 1             | 1         | 21.42                           | 21.20   | 21.42   | 24.37                           | 24.15        | 24.37        |
|                                         |           | CP QPSK         | 1             | 1         | 24.02                           | 24.09   | 24.05   | 26.97                           | <b>27.04</b> | 27.00        |
|                                         |           | CP 16QAM        | 1             | 1         | 23.74                           | 23.72   | 23.80   | 26.69                           | 26.67        | <b>26.75</b> |
|                                         |           | CP 64QAM        | 1             | 1         | 22.09                           | 22.49   | 22.21   | 25.04                           | 25.44        | 25.16        |
|                                         |           | CP 256QAM       | 1             | 1         | 19.54                           | 19.20   | 19.37   | 22.49                           | 22.15        | 22.32        |

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| 5G NR Band n77_Part27: 3450 to 3550 MHz |           |                 |               |           | Conducted Average (dBm)         |         |         | EIRP (dBm)                      |         |         |
|-----------------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|---------|---------|---------------------------------|---------|---------|
| Antenna Gain(dBi)                       |           |                 | 2.95          |           | Channel (ARFCH)/ Frequency(MHz) |         |         | Channel (ARFCH)/ Frequency(MHz) |         |         |
| EIRP Limit (W)                          |           |                 | 1             |           | Low                             | Mid     | High    | Low                             | Mid     | High    |
| BW (MHz)                                | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 632334                          | 633334  | 634332  | 632334                          | 633334  | 634332  |
|                                         |           |                 |               |           | 3485.01                         | 3500.01 | 3514.98 | 3485.01                         | 3500.01 | 3514.98 |
| 70                                      | 30        | DFT-s PI/2 BPSK | 1             | 1         | 26.06                           | 25.58   | 25.71   | 29.01                           | 28.53   | 28.66   |
|                                         |           |                 | 1             | 187       | 25.99                           | 25.38   | 25.59   | 28.94                           | 28.33   | 28.54   |
|                                         |           |                 | 90            | 45        | 25.87                           | 25.79   | 25.71   | 28.82                           | 28.74   | 28.66   |
|                                         |           |                 | 180           | 0         | 25.39                           | 25.23   | 25.16   | 28.34                           | 28.18   | 28.11   |
|                                         |           | DFT-s QPSK      | 1             | 1         | 26.01                           | 25.61   | 25.55   | 28.96                           | 28.56   | 28.50   |
|                                         |           |                 | 1             | 187       | 25.39                           | 25.36   | 25.46   | 28.34                           | 28.31   | 28.41   |
|                                         |           |                 | 90            | 45        | 25.74                           | 25.86   | 25.71   | 28.69                           | 28.81   | 28.66   |
|                                         |           |                 | 180           | 0         | 24.88                           | 24.74   | 24.66   | 27.83                           | 27.69   | 27.61   |
|                                         |           | DFT-s 16QAM     | 1             | 1         | 24.47                           | 24.77   | 24.92   | 27.42                           | 27.72   | 27.87   |
|                                         |           | DFT-s 64QAM     | 1             | 1         | 22.87                           | 22.93   | 22.88   | 25.82                           | 25.88   | 25.83   |
|                                         |           | DFT-s 256QAM    | 1             | 1         | 21.28                           | 21.50   | 21.21   | 24.23                           | 24.45   | 24.16   |
|                                         |           | CP QPSK         | 1             | 1         | 24.18                           | 24.04   | 23.84   | 27.13                           | 26.99   | 26.79   |
|                                         |           | CP 16QAM        | 1             | 1         | 23.69                           | 23.69   | 23.29   | 26.64                           | 26.64   | 26.24   |
|                                         |           | CP 64QAM        | 1             | 1         | 22.52                           | 22.23   | 22.51   | 25.47                           | 25.18   | 25.46   |
|                                         |           | CP 256QAM       | 1             | 1         | 19.17                           | 19.39   | 19.11   | 22.12                           | 22.34   | 22.06   |

| 5G NR Band n77_Part27: 3450 to 3550 MHz |           |                 |               |           | Conducted Average (dBm)         |         |        | EIRP (dBm)                      |         |        |
|-----------------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|---------|--------|---------------------------------|---------|--------|
| Antenna Gain(dBi)                       |           |                 | 2.95          |           | Channel (ARFCH)/ Frequency(MHz) |         |        | Channel (ARFCH)/ Frequency(MHz) |         |        |
| EIRP Limit (W)                          |           |                 | 1             |           | Low                             | Mid     | High   | Low                             | Mid     | High   |
| BW (MHz)                                | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 632668                          | 633334  | 634000 | 632668                          | 633334  | 634000 |
|                                         |           |                 |               |           | 3490.02                         | 3500.01 | 3510   | 3490.02                         | 3500.01 | 3510   |
| 80                                      | 30        | DFT-s PI/2 BPSK | 1             | 1         | 25.90                           | 25.14   | 25.56  | 28.85                           | 28.09   | 28.51  |
|                                         |           |                 | 1             | 215       | 25.23                           | 25.36   | 25.30  | 28.18                           | 28.31   | 28.25  |
|                                         |           |                 | 108           | 54        | 25.78                           | 25.66   | 25.64  | 28.73                           | 28.61   | 28.59  |
|                                         |           |                 | 216           | 0         | 25.12                           | 25.08   | 25.07  | 28.07                           | 28.03   | 28.02  |
|                                         |           | DFT-s QPSK      | 1             | 1         | 25.89                           | 25.41   | 25.38  | 28.84                           | 28.36   | 28.33  |
|                                         |           |                 | 1             | 215       | 25.32                           | 25.15   | 25.19  | 28.27                           | 28.10   | 28.14  |
|                                         |           |                 | 108           | 54        | 25.47                           | 25.72   | 25.57  | 28.42                           | 28.67   | 28.52  |
|                                         |           |                 | 216           | 0         | 24.76                           | 24.61   | 24.51  | 27.71                           | 27.56   | 27.46  |
|                                         |           | DFT-s 16QAM     | 1             | 1         | 25.10                           | 24.69   | 24.25  | 28.05                           | 27.64   | 27.20  |
|                                         |           | DFT-s 64QAM     | 1             | 1         | 22.90                           | 22.78   | 23.00  | 25.85                           | 25.73   | 25.95  |
|                                         |           | DFT-s 256QAM    | 1             | 1         | 21.49                           | 21.15   | 20.94  | 24.44                           | 24.10   | 23.89  |
|                                         |           | CP QPSK         | 1             | 1         | 24.02                           | 23.79   | 23.66  | 26.97                           | 26.74   | 26.61  |
|                                         |           | CP 16QAM        | 1             | 1         | 23.69                           | 23.19   | 23.09  | 26.64                           | 26.14   | 26.04  |
|                                         |           | CP 64QAM        | 1             | 1         | 22.04                           | 22.41   | 22.26  | 24.99                           | 25.36   | 25.21  |
|                                         |           | CP 256QAM       | 1             | 1         | 18.90                           | 19.13   | 18.91  | 21.85                           | 22.08   | 21.86  |

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| 5G NR Band n77_Part27: 3450 to 3550 MHz |           |                 |               |           | Conducted Average (dBm)         |         |         | EIRP (dBm)                      |              |              |
|-----------------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|---------|---------|---------------------------------|--------------|--------------|
| Antenna Gain(dBi)                       |           |                 | 2.95          |           | Channel (ARFCH)/ Frequency(MHz) |         |         | Channel (ARFCH)/ Frequency(MHz) |              |              |
| EIRP Limit (W)                          |           |                 | 1             |           | Low                             | Mid     | High    | Low                             | Mid          | High         |
| BW (MHz)                                | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 633000                          | 633334  | 633666  | 633000                          | 633334       | 633666       |
|                                         |           |                 |               |           | 3495                            | 3500.01 | 3504.99 | 3495                            | 3500.01      | 3504.99      |
| 90                                      | 30        | DFT-s PI/2 BPSK | 1             | 1         | 25.81                           | 25.30   | 25.37   | <b>28.76</b>                    | 28.25        | 28.32        |
|                                         |           |                 | 1             | 243       | 25.17                           | 25.12   | 25.18   | 28.12                           | 28.07        | 28.13        |
|                                         |           |                 | 120           | 60        | 25.74                           | 25.62   | 25.70   | 28.69                           | 28.57        | 28.65        |
|                                         |           |                 | 243           | 0         | 24.41                           | 24.34   | 25.03   | 27.36                           | 27.29        | 27.98        |
|                                         |           | DFT-s QPSK      | 1             | 1         | 25.76                           | 24.69   | 25.49   | <b>28.71</b>                    | 27.64        | 28.44        |
|                                         |           |                 | 1             | 243       | 24.92                           | 24.21   | 25.31   | 27.87                           | 27.16        | 28.26        |
|                                         |           |                 | 120           | 60        | 25.71                           | 25.75   | 25.70   | 28.66                           | 28.70        | 28.65        |
|                                         |           |                 | 243           | 0         | 24.66                           | 24.69   | 24.51   | 27.61                           | 27.64        | 27.46        |
|                                         |           | DFT-s 16QAM     | 1             | 1         | 24.57                           | 24.22   | 23.82   | <b>27.52</b>                    | 27.17        | 26.77        |
|                                         |           | DFT-s 64QAM     | 1             | 1         | 22.73                           | 23.02   | 22.67   | 25.68                           | 25.97        | 25.62        |
|                                         |           | DFT-s 256QAM    | 1             | 1         | 21.18                           | 21.05   | 20.91   | 24.13                           | 24.00        | 23.86        |
|                                         |           | CP QPSK         | 1             | 1         | 23.72                           | 23.73   | 23.83   | 26.67                           | 26.68        | <b>26.78</b> |
|                                         |           | CP 16QAM        | 1             | 1         | 23.17                           | 23.06   | 23.25   | 26.12                           | 26.01        | <b>26.20</b> |
|                                         |           | CP 64QAM        | 1             | 1         | 22.34                           | 22.21   | 22.11   | 25.29                           | 25.16        | 25.06        |
|                                         |           | CP 256QAM       | 1             | 1         | 19.18                           | 18.90   | 18.92   | 22.13                           | 21.85        | 21.87        |
| 5G NR Band n77_Part27: 3700 to 3980 MHz |           |                 |               |           | Conducted Average (dBm)         |         |         | EIRP (dBm)                      |              |              |
| Antenna Gain(dBi)                       |           |                 | 2.95          |           | Channel (ARFCH)/ Frequency(MHz) |         |         | Channel (ARFCH)/ Frequency(MHz) |              |              |
| EIRP Limit (W)                          |           |                 | 1             |           | Low                             | Mid     | High    | Low                             | Mid          | High         |
| BW (MHz)                                | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 650000                          | 656000  | 662000  | 650000                          | 656000       | 662000       |
|                                         |           |                 |               |           | 3750                            | 3840    | 3930    | 3750                            | 3840         | 3930         |
| 100                                     | 30        | DFT-s PI/2 BPSK | 1             | 1         | 25.98                           | 25.02   | 25.29   | <b>28.93</b>                    | 27.97        | 28.24        |
|                                         |           |                 | 1             | 271       | 25.12                           | 24.87   | 24.89   | 28.07                           | 27.82        | 27.84        |
|                                         |           |                 | 135           | 67        | 25.55                           | 25.37   | 25.66   | 28.50                           | 28.32        | 28.61        |
|                                         |           |                 | 270           | 0         | 25.20                           | 24.75   | 25.02   | 28.15                           | 27.70        | 27.97        |
|                                         |           | DFT-s QPSK      | 1             | 1         | 25.71                           | 25.12   | 24.97   | 28.66                           | 28.07        | 27.92        |
|                                         |           |                 | 1             | 271       | 24.89                           | 24.76   | 25.27   | 27.84                           | 27.71        | 28.22        |
|                                         |           |                 | 135           | 67        | 25.87                           | 25.34   | 25.71   | <b>28.82</b>                    | 28.29        | 28.66        |
|                                         |           |                 | 270           | 0         | 24.68                           | 24.07   | 24.53   | 27.63                           | 27.02        | 27.48        |
|                                         |           | DFT-s 16QAM     | 1             | 1         | 23.52                           | 23.89   | 23.21   | 26.47                           | <b>26.84</b> | 26.16        |
|                                         |           | DFT-s 64QAM     | 1             | 1         | 22.17                           | 22.08   | 21.85   | 25.12                           | 25.03        | 24.80        |
|                                         |           | DFT-s 256QAM    | 1             | 1         | 20.67                           | 20.73   | 20.09   | 23.62                           | 23.68        | 23.04        |
|                                         |           | CP QPSK         | 1             | 1         | 23.35                           | 23.21   | 22.96   | <b>26.30</b>                    | 26.16        | 25.91        |
|                                         |           | CP 16QAM        | 1             | 1         | 22.56                           | 22.88   | 22.32   | 25.51                           | <b>25.83</b> | 25.27        |
|                                         |           | CP 64QAM        | 1             | 1         | 21.91                           | 21.38   | 21.57   | 24.86                           | 24.33        | 24.52        |
|                                         |           | CP 256QAM       | 1             | 1         | 18.60                           | 18.81   | 18.19   | 21.55                           | 21.76        | 21.14        |

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| 5G NR Band n77_Part27 : 3700 to 3980 MHz |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |        |        |
|------------------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi)                        |           |                 | 2.95          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| EIRP Limit (W)                           |           |                 | 1             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                                 | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 647000                          | 656000 | 665000 | 647000                          | 656000 | 665000 |
|                                          |           |                 |               |           | 3705                            | 3840   | 3975   | 3705                            | 3840   | 3975   |
| 10                                       | 15        | DFT-s PI/2 BPSK | 1             | 1         | 25.85                           | 24.89  | 25.77  | 28.80                           | 27.84  | 28.72  |
|                                          |           |                 | 1             | 50        | 25.41                           | 24.92  | 25.70  | 28.36                           | 27.87  | 28.65  |
|                                          |           |                 | 25            | 12        | 25.44                           | 25.20  | 25.69  | 28.39                           | 28.15  | 28.64  |
|                                          |           |                 | 50            | 0         | 24.97                           | 24.67  | 25.19  | 27.92                           | 27.62  | 28.14  |
|                                          |           | DFT-s QPSK      | 1             | 1         | 25.62                           | 24.98  | 25.62  | 28.57                           | 27.93  | 28.57  |
|                                          |           |                 | 1             | 50        | 25.25                           | 25.00  | 25.59  | 28.20                           | 27.95  | 28.54  |
|                                          |           |                 | 25            | 12        | 25.45                           | 25.18  | 25.69  | 28.40                           | 28.13  | 28.64  |
|                                          |           |                 | 50            | 0         | 24.40                           | 24.17  | 24.73  | 27.35                           | 27.12  | 27.68  |
|                                          |           | DFT-s 16QAM     | 1             | 1         | 24.34                           | 24.29  | 24.43  | 27.29                           | 27.24  | 27.38  |
|                                          |           | DFT-s 64QAM     | 1             | 1         | 22.98                           | 22.19  | 23.03  | 25.93                           | 25.14  | 25.98  |
|                                          |           | DFT-s 256QAM    | 1             | 1         | 21.07                           | 20.61  | 20.78  | 24.02                           | 23.56  | 23.73  |
|                                          |           | CP QPSK         | 1             | 1         | 23.84                           | 23.66  | 25.09  | 26.79                           | 26.61  | 28.04  |
|                                          |           | CP 16QAM        | 1             | 1         | 25.07                           | 23.17  | 23.48  | 28.02                           | 26.12  | 26.43  |
|                                          |           | CP 64QAM        | 1             | 1         | 22.16                           | 21.76  | 22.28  | 25.11                           | 24.71  | 25.23  |
|                                          |           | CP 256QAM       | 1             | 1         | 18.84                           | 18.78  | 19.39  | 21.79                           | 21.73  | 22.34  |
| 5G NR Band n77_Part27: 3700 to 3980 MHz  |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |        |        |
| Antenna Gain(dBi)                        |           |                 | 2.95          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |        |        |
| EIRP Limit (W)                           |           |                 | 1             |           | Low                             | Mid    | High   | Low                             | Mid    | High   |
| BW (MHz)                                 | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 647000                          | 656000 | 665000 | 647000                          | 656000 | 665000 |
|                                          |           |                 |               |           | 3705                            | 3840   | 3975   | 3705                            | 3840   | 3975   |
| 10                                       | 30        | DFT-s PI/2 BPSK | 1             | 1         | 25.70                           | 25.31  | 26.07  | 28.65                           | 28.26  | 29.02  |
|                                          |           |                 | 1             | 22        | 25.78                           | 25.27  | 25.49  | 28.73                           | 28.22  | 28.44  |
|                                          |           |                 | 12            | 6         | 25.74                           | 25.38  | 26.01  | 28.69                           | 28.33  | 28.96  |
|                                          |           |                 | 24            | 0         | 25.22                           | 25.03  | 25.52  | 28.17                           | 27.98  | 28.47  |
|                                          |           | DFT-s QPSK      | 1             | 1         | 25.67                           | 25.48  | 25.88  | 28.62                           | 28.43  | 28.83  |
|                                          |           |                 | 1             | 22        | 25.75                           | 25.47  | 25.93  | 28.70                           | 28.42  | 28.88  |
|                                          |           |                 | 12            | 6         | 25.75                           | 25.43  | 26.05  | 28.70                           | 28.38  | 29.00  |
|                                          |           |                 | 24            | 0         | 24.70                           | 24.41  | 25.02  | 27.65                           | 27.36  | 27.97  |
|                                          |           | DFT-s 16QAM     | 1             | 1         | 24.45                           | 24.44  | 24.68  | 27.40                           | 27.39  | 27.63  |
|                                          |           | DFT-s 64QAM     | 1             | 1         | 23.41                           | 22.78  | 23.38  | 26.36                           | 25.73  | 26.33  |
|                                          |           | DFT-s 256QAM    | 1             | 1         | 20.87                           | 20.56  | 21.64  | 23.82                           | 23.51  | 24.59  |
|                                          |           | CP QPSK         | 1             | 1         | 23.82                           | 23.58  | 24.39  | 26.77                           | 26.53  | 27.34  |
|                                          |           | CP 16QAM        | 1             | 1         | 23.21                           | 23.12  | 23.66  | 26.16                           | 26.07  | 26.61  |
|                                          |           | CP 64QAM        | 1             | 1         | 22.16                           | 22.04  | 22.20  | 25.11                           | 24.99  | 25.15  |
|                                          |           | CP 256QAM       | 1             | 1         | 18.69                           | 18.99  | 19.70  | 21.64                           | 21.94  | 22.65  |

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| 5G NR Band n77_Part27 : 3700 to 3980 MHz |           |                 |               |           | Conducted Average (dBm)         |        |         | EIRP (dBm)                      |        |         |
|------------------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|---------|---------------------------------|--------|---------|
| Antenna Gain(dBi)                        |           |                 | 2.95          |           | Channel (ARFCH)/ Frequency(MHz) |        |         | Channel (ARFCH)/ Frequency(MHz) |        |         |
| EIRP Limit (W)                           |           |                 | 1             |           | Low                             | Mid    | High    | Low                             | Mid    | High    |
| BW (MHz)                                 | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 647168                          | 656000 | 664832  | 647168                          | 656000 | 664832  |
|                                          |           |                 |               |           | 3707.52                         | 3840   | 3972.48 | 3707.52                         | 3840   | 3972.48 |
| 15                                       | 15        | DFT-s PI/2 BPSK | 1             | 1         | 26.40                           | 25.33  | 26.13   | 29.35                           | 28.28  | 29.08   |
|                                          |           |                 | 1             | 77        | 25.75                           | 25.45  | 25.88   | 28.70                           | 28.40  | 28.83   |
|                                          |           |                 | 36            | 18        | 25.66                           | 25.31  | 25.82   | 28.61                           | 28.26  | 28.77   |
|                                          |           |                 | 75            | 0         | 25.19                           | 24.74  | 25.35   | 28.14                           | 27.69  | 28.30   |
|                                          |           | DFT-s QPSK      | 1             | 1         | 26.25                           | 25.39  | 25.96   | 29.20                           | 28.34  | 28.91   |
|                                          |           |                 | 1             | 77        | 25.53                           | 25.49  | 25.73   | 28.48                           | 28.44  | 28.68   |
|                                          |           |                 | 36            | 18        | 25.64                           | 25.26  | 25.80   | 28.59                           | 28.21  | 28.75   |
|                                          |           |                 | 75            | 0         | 24.70                           | 24.22  | 24.84   | 27.65                           | 27.17  | 27.79   |
|                                          |           | DFT-s 16QAM     | 1             | 1         | 24.91                           | 24.10  | 26.32   | 27.86                           | 27.05  | 29.27   |
|                                          |           | DFT-s 64QAM     | 1             | 1         | 23.04                           | 22.67  | 23.52   | 25.99                           | 25.62  | 26.47   |
|                                          |           | DFT-s 256QAM    | 1             | 1         | 21.29                           | 20.39  | 21.29   | 24.24                           | 23.34  | 24.24   |
|                                          |           | CP QPSK         | 1             | 1         | 24.58                           | 25.22  | 24.28   | 27.53                           | 28.17  | 27.23   |
|                                          |           | CP 16QAM        | 1             | 1         | 24.19                           | 23.04  | 23.99   | 27.14                           | 25.99  | 26.94   |
|                                          |           | CP 64QAM        | 1             | 1         | 22.86                           | 21.63  | 22.73   | 25.81                           | 24.58  | 25.68   |
|                                          |           | CP 256QAM       | 1             | 1         | 19.70                           | 18.15  | 19.00   | 22.65                           | 21.10  | 21.95   |
| 5G NR Band n77_Part27: 3700 to 3980 MHz  |           |                 |               |           | Conducted Average (dBm)         |        |         | EIRP (dBm)                      |        |         |
| Antenna Gain(dBi)                        |           |                 | 2.95          |           | Channel (ARFCH)/ Frequency(MHz) |        |         | Channel (ARFCH)/ Frequency(MHz) |        |         |
| EIRP Limit (W)                           |           |                 | 1             |           | Low                             | Mid    | High    | Low                             | Mid    | High    |
| BW (MHz)                                 | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 647168                          | 656000 | 664832  | 647168                          | 656000 | 664832  |
|                                          |           |                 |               |           | 3707.52                         | 3840   | 3972.48 | 3707.52                         | 3840   | 3972.48 |
| 15                                       | 30        | DFT-s PI/2 BPSK | 1             | 1         | 25.54                           | 25.47  | 25.98   | 28.49                           | 28.42  | 28.93   |
|                                          |           |                 | 1             | 36        | 25.96                           | 25.50  | 25.91   | 28.91                           | 28.45  | 28.86   |
|                                          |           |                 | 18            | 9         | 25.73                           | 25.35  | 25.78   | 28.68                           | 28.30  | 28.73   |
|                                          |           |                 | 36            | 0         | 25.27                           | 24.82  | 25.47   | 28.22                           | 27.77  | 28.42   |
|                                          |           | DFT-s QPSK      | 1             | 1         | 25.81                           | 25.13  | 25.72   | 28.76                           | 28.08  | 28.67   |
|                                          |           |                 | 1             | 36        | 25.97                           | 25.09  | 25.85   | 28.92                           | 28.04  | 28.80   |
|                                          |           |                 | 18            | 9         | 25.73                           | 25.36  | 25.97   | 28.68                           | 28.31  | 28.92   |
|                                          |           |                 | 36            | 0         | 24.78                           | 24.33  | 24.95   | 27.73                           | 27.28  | 27.90   |
|                                          |           | DFT-s 16QAM     | 1             | 1         | 24.47                           | 23.94  | 24.70   | 27.42                           | 26.89  | 27.65   |
|                                          |           | DFT-s 64QAM     | 1             | 1         | 23.04                           | 22.79  | 22.84   | 25.99                           | 25.74  | 25.79   |
|                                          |           | DFT-s 256QAM    | 1             | 1         | 21.39                           | 20.74  | 21.63   | 24.34                           | 23.69  | 24.58   |
|                                          |           | CP QPSK         | 1             | 1         | 23.84                           | 23.85  | 24.07   | 26.79                           | 26.80  | 27.02   |
|                                          |           | CP 16QAM        | 1             | 1         | 23.19                           | 23.12  | 23.72   | 26.14                           | 26.07  | 26.67   |
|                                          |           | CP 64QAM        | 1             | 1         | 21.91                           | 22.11  | 22.05   | 24.86                           | 25.06  | 25.00   |
|                                          |           | CP 256QAM       | 1             | 1         | 19.45                           | 19.06  | 19.45   | 22.40                           | 22.01  | 22.40   |

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| 5G NR Band n77_Part27 : 3700 to 3980 MHz |           |                 |               |           | Conducted Average (dBm)         |        |         | EIRP (dBm)                      |        |         |
|------------------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|---------|---------------------------------|--------|---------|
| Antenna Gain(dBi)                        |           |                 | 2.95          |           | Channel (ARFCH)/ Frequency(MHz) |        |         | Channel (ARFCH)/ Frequency(MHz) |        |         |
| EIRP Limit (W)                           |           |                 | 1             |           | Low                             | Mid    | High    | Low                             | Mid    | High    |
| BW (MHz)                                 | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 647334                          | 656000 | 664666  | 647334                          | 656000 | 664666  |
|                                          |           |                 |               |           | 3710.01                         | 3840   | 3969.99 | 3710.01                         | 3840   | 3969.99 |
| 20                                       | 15        | DFT-s PI/2 BPSK | 1             | 1         | 25.52                           | 25.14  | 26.45   | 28.47                           | 28.09  | 29.40   |
|                                          |           |                 | 1             | 104       | 25.73                           | 25.22  | 26.29   | 28.68                           | 28.17  | 29.24   |
|                                          |           |                 | 50            | 25        | 25.63                           | 25.24  | 25.84   | 28.58                           | 28.19  | 28.79   |
|                                          |           |                 | 100           | 0         | 25.11                           | 24.74  | 25.31   | 28.06                           | 27.69  | 28.26   |
|                                          |           | DFT-s QPSK      | 1             | 1         | 25.51                           | 25.25  | 25.76   | 28.46                           | 28.20  | 28.71   |
|                                          |           |                 | 1             | 104       | 25.79                           | 25.29  | 25.86   | 28.74                           | 28.24  | 28.81   |
|                                          |           |                 | 50            | 25        | 25.69                           | 25.27  | 25.84   | 28.64                           | 28.22  | 28.79   |
|                                          |           |                 | 100           | 0         | 24.63                           | 24.25  | 24.84   | 27.58                           | 27.20  | 27.79   |
|                                          |           | DFT-s 16QAM     | 1             | 1         | 24.45                           | 25.48  | 24.69   | 27.40                           | 28.43  | 27.64   |
|                                          |           | DFT-s 64QAM     | 1             | 1         | 23.25                           | 22.66  | 24.43   | 26.20                           | 25.61  | 27.38   |
|                                          |           | DFT-s 256QAM    | 1             | 1         | 20.72                           | 21.11  | 20.96   | 23.67                           | 24.06  | 23.91   |
|                                          |           | CP QPSK         | 1             | 1         | 25.74                           | 23.69  | 24.13   | 28.69                           | 26.64  | 27.08   |
|                                          |           | CP 16QAM        | 1             | 1         | 23.36                           | 23.24  | 23.56   | 26.31                           | 26.19  | 26.51   |
|                                          |           | CP 64QAM        | 1             | 1         | 21.89                           | 22.03  | 22.05   | 24.84                           | 24.98  | 25.00   |
|                                          |           | CP 256QAM       | 1             | 1         | 18.76                           | 18.52  | 18.73   | 21.71                           | 21.47  | 21.68   |
| 5G NR Band n77_Part27: 3700 to 3980 MHz  |           |                 |               |           | Conducted Average (dBm)         |        |         | EIRP (dBm)                      |        |         |
| Antenna Gain(dBi)                        |           |                 | 2.95          |           | Channel (ARFCH)/ Frequency(MHz) |        |         | Channel (ARFCH)/ Frequency(MHz) |        |         |
| EIRP Limit (W)                           |           |                 | 1             |           | Low                             | Mid    | High    | Low                             | Mid    | High    |
| BW (MHz)                                 | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 647334                          | 656000 | 664666  | 647334                          | 656000 | 664666  |
|                                          |           |                 |               |           | 3710.01                         | 3840   | 3969.99 | 3710.01                         | 3840   | 3969.99 |
| 20                                       | 30        | DFT-s PI/2 BPSK | 1             | 1         | 25.73                           | 25.51  | 25.88   | 28.68                           | 28.46  | 28.83   |
|                                          |           |                 | 1             | 49        | 25.74                           | 25.50  | 25.83   | 28.69                           | 28.45  | 28.78   |
|                                          |           |                 | 25            | 12        | 25.50                           | 25.34  | 25.87   | 28.45                           | 28.29  | 28.82   |
|                                          |           |                 | 50            | 0         | 25.25                           | 24.80  | 25.41   | 28.20                           | 27.75  | 28.36   |
|                                          |           | DFT-s QPSK      | 1             | 1         | 25.57                           | 25.23  | 25.71   | 28.52                           | 28.18  | 28.66   |
|                                          |           |                 | 1             | 49        | 25.78                           | 25.30  | 25.82   | 28.73                           | 28.25  | 28.77   |
|                                          |           |                 | 25            | 12        | 25.75                           | 25.33  | 25.76   | 28.70                           | 28.28  | 28.71   |
|                                          |           |                 | 50            | 0         | 24.70                           | 24.31  | 24.89   | 27.65                           | 27.26  | 27.84   |
|                                          |           | DFT-s 16QAM     | 1             | 1         | 24.21                           | 24.19  | 24.35   | 27.16                           | 27.14  | 27.30   |
|                                          |           | DFT-s 64QAM     | 1             | 1         | 23.05                           | 22.27  | 23.04   | 26.00                           | 25.22  | 25.99   |
|                                          |           | DFT-s 256QAM    | 1             | 1         | 21.17                           | 20.80  | 21.03   | 24.12                           | 23.75  | 23.98   |
|                                          |           | CP QPSK         | 1             | 1         | 23.96                           | 23.59  | 24.13   | 26.91                           | 26.54  | 27.08   |
|                                          |           | CP 16QAM        | 1             | 1         | 23.30                           | 23.25  | 23.68   | 26.25                           | 26.20  | 26.63   |
|                                          |           | CP 64QAM        | 1             | 1         | 22.36                           | 21.61  | 22.51   | 25.31                           | 24.56  | 25.46   |
|                                          |           | CP 256QAM       | 1             | 1         | 19.03                           | 18.97  | 19.18   | 21.98                           | 21.92  | 22.13   |

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| 5G NR Band n77_Part27 : 3700 to 3980 MHz |           |                 |               |           | Conducted Average (dBm)         |        |         | EIRP (dBm)                      |        |         |
|------------------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|---------|---------------------------------|--------|---------|
| Antenna Gain(dBi)                        |           |                 | 2.95          |           | Channel (ARFCH)/ Frequency(MHz) |        |         | Channel (ARFCH)/ Frequency(MHz) |        |         |
| EIRP Limit (W)                           |           |                 | 1             |           | Low                             | Mid    | High    | Low                             | Mid    | High    |
| BW (MHz)                                 | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 647668                          | 656000 | 664332  | 647668                          | 656000 | 664332  |
|                                          |           |                 |               |           | 3715.02                         | 3840   | 3964.98 | 3715.02                         | 3840   | 3964.98 |
| 30                                       | 15        | DFT-s PI/2 BPSK | 1             | 1         | 25.13                           | 25.13  | 25.84   | 28.08                           | 28.08  | 28.79   |
|                                          |           |                 | 1             | 158       | 25.42                           | 25.12  | 25.77   | 28.37                           | 28.07  | 28.72   |
|                                          |           |                 | 80            | 40        | 25.62                           | 25.42  | 25.71   | 28.57                           | 28.37  | 28.66   |
|                                          |           |                 | 160           | 0         | 25.01                           | 24.75  | 25.22   | 27.96                           | 27.70  | 28.17   |
|                                          |           | DFT-s QPSK      | 1             | 1         | 25.20                           | 25.08  | 25.42   | 28.15                           | 28.03  | 28.37   |
|                                          |           |                 | 1             | 158       | 25.38                           | 25.18  | 25.70   | 28.33                           | 28.13  | 28.65   |
|                                          |           |                 | 80            | 40        | 25.51                           | 25.43  | 25.70   | 28.46                           | 28.38  | 28.65   |
|                                          |           |                 | 160           | 0         | 24.50                           | 24.28  | 24.75   | 27.45                           | 27.23  | 27.70   |
|                                          |           | DFT-s 16QAM     | 1             | 1         | 24.97                           | 25.84  | 24.81   | 27.92                           | 28.79  | 27.76   |
|                                          |           | DFT-s 64QAM     | 1             | 1         | 22.56                           | 22.50  | 22.71   | 25.51                           | 25.45  | 25.66   |
|                                          |           | DFT-s 256QAM    | 1             | 1         | 20.48                           | 20.78  | 20.99   | 23.43                           | 23.73  | 23.94   |
|                                          |           | CP QPSK         | 1             | 1         | 25.57                           | 23.58  | 23.94   | 28.52                           | 26.53  | 26.89   |
|                                          |           | CP 16QAM        | 1             | 1         | 24.14                           | 24.67  | 23.70   | 27.09                           | 27.62  | 26.65   |
|                                          |           | CP 64QAM        | 1             | 1         | 22.04                           | 21.68  | 22.29   | 24.99                           | 24.63  | 25.24   |
|                                          |           | CP 256QAM       | 1             | 1         | 18.84                           | 18.83  | 19.06   | 21.79                           | 21.78  | 22.01   |
| 5G NR Band n77_Part27: 3700 to 3980 MHz  |           |                 |               |           | Conducted Average (dBm)         |        |         | EIRP (dBm)                      |        |         |
| Antenna Gain(dBi)                        |           |                 | 2.95          |           | Channel (ARFCH)/ Frequency(MHz) |        |         | Channel (ARFCH)/ Frequency(MHz) |        |         |
| EIRP Limit (W)                           |           |                 | 1             |           | Low                             | Mid    | High    | Low                             | Mid    | High    |
| BW (MHz)                                 | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 647668                          | 656000 | 664332  | 647668                          | 656000 | 664332  |
|                                          |           |                 |               |           | 3715.02                         | 3840   | 3964.98 | 3715.02                         | 3840   | 3964.98 |
| 30                                       | 30        | DFT-s PI/2 BPSK | 1             | 1         | 25.71                           | 25.17  | 25.43   | 28.66                           | 28.12  | 28.38   |
|                                          |           |                 | 1             | 76        | 25.64                           | 25.10  | 25.64   | 28.59                           | 28.05  | 28.59   |
|                                          |           |                 | 36            | 18        | 25.70                           | 25.33  | 25.58   | 28.65                           | 28.28  | 28.53   |
|                                          |           |                 | 75            | 0         | 25.13                           | 24.81  | 25.02   | 28.08                           | 27.76  | 27.97   |
|                                          |           | DFT-s QPSK      | 1             | 1         | 25.69                           | 25.07  | 25.31   | 28.64                           | 28.02  | 28.26   |
|                                          |           |                 | 1             | 76        | 25.67                           | 25.12  | 25.43   | 28.62                           | 28.07  | 28.38   |
|                                          |           |                 | 36            | 18        | 25.30                           | 25.37  | 25.59   | 28.25                           | 28.32  | 28.54   |
|                                          |           |                 | 75            | 0         | 24.52                           | 24.36  | 24.74   | 27.47                           | 27.31  | 27.69   |
|                                          |           | DFT-s 16QAM     | 1             | 1         | 24.19                           | 23.90  | 24.74   | 27.14                           | 26.85  | 27.69   |
|                                          |           | DFT-s 64QAM     | 1             | 1         | 22.61                           | 22.39  | 22.84   | 25.56                           | 25.34  | 25.79   |
|                                          |           | DFT-s 256QAM    | 1             | 1         | 20.89                           | 20.49  | 21.05   | 23.84                           | 23.44  | 24.00   |
|                                          |           | CP QPSK         | 1             | 1         | 23.51                           | 23.37  | 23.94   | 26.46                           | 26.32  | 26.89   |
|                                          |           | CP 16QAM        | 1             | 1         | 23.23                           | 22.80  | 23.53   | 26.18                           | 25.75  | 26.48   |
|                                          |           | CP 64QAM        | 1             | 1         | 21.47                           | 21.79  | 21.84   | 24.42                           | 24.74  | 24.79   |
|                                          |           | CP 256QAM       | 1             | 1         | 19.15                           | 18.55  | 19.14   | 22.10                           | 21.50  | 22.09   |

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| 5G NR Band n77_Part27 : 3700 to 3980 MHz |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |              |              |
|------------------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------------|--------------|
| Antenna Gain(dBi)                        |           |                 | 2.95          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |              |              |
| EIRP Limit (W)                           |           |                 | 1             |           | Low                             | Mid    | High   | Low                             | Mid          | High         |
| BW (MHz)                                 | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 648000                          | 656000 | 664000 | 648000                          | 656000       | 664000       |
|                                          |           |                 |               |           | 3720                            | 3840   | 3960   | 3720                            | 3840         | 3960         |
| 40                                       | 15        | DFT-s PI/2 BPSK | 1             | 1         | 26.04                           | 24.78  | 25.03  | <b>28.99</b>                    | 27.73        | 27.98        |
|                                          |           |                 | 1             | 214       | 25.54                           | 24.87  | 25.40  | 28.49                           | 27.82        | 28.35        |
|                                          |           |                 | 108           | 54        | 25.83                           | 25.28  | 25.70  | 28.78                           | 28.23        | 28.65        |
|                                          |           |                 | 216           | 0         | 25.23                           | 24.71  | 25.09  | 28.18                           | 27.66        | 28.04        |
|                                          |           | DFT-s QPSK      | 1             | 1         | 25.10                           | 24.77  | 25.15  | 28.05                           | 27.72        | 28.10        |
|                                          |           |                 | 1             | 214       | 24.98                           | 24.82  | 25.43  | 27.93                           | 27.77        | 28.38        |
|                                          |           |                 | 108           | 54        | 25.84                           | 25.28  | 25.70  | <b>28.79</b>                    | 28.23        | 28.65        |
|                                          |           |                 | 216           | 0         | 24.69                           | 24.25  | 24.70  | 27.64                           | 27.20        | 27.65        |
|                                          |           | DFT-s 16QAM     | 1             | 1         | 24.20                           | 23.57  | 24.20  | <b>27.15</b>                    | 26.52        | <b>27.15</b> |
|                                          |           | DFT-s 64QAM     | 1             | 1         | 22.45                           | 22.47  | 22.60  | 25.40                           | 25.42        | 25.55        |
|                                          |           | DFT-s 256QAM    | 1             | 1         | 20.74                           | 20.28  | 20.65  | 23.69                           | 23.23        | 23.60        |
|                                          |           | CP QPSK         | 1             | 1         | 23.59                           | 23.38  | 23.62  | 26.54                           | 26.33        | <b>26.57</b> |
|                                          |           | CP 16QAM        | 1             | 1         | 23.36                           | 22.37  | 23.15  | <b>26.31</b>                    | 25.32        | 26.10        |
|                                          |           | CP 64QAM        | 1             | 1         | 22.01                           | 21.48  | 21.82  | 24.96                           | 24.43        | 24.77        |
|                                          |           | CP 256QAM       | 1             | 1         | 18.74                           | 18.33  | 18.68  | 21.69                           | 21.28        | 21.63        |
| 5G NR Band n77_Part27: 3700 to 3980 MHz  |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |              |              |
| Antenna Gain(dBi)                        |           |                 | 2.95          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |              |              |
| EIRP Limit (W)                           |           |                 | 1             |           | Low                             | Mid    | High   | Low                             | Mid          | High         |
| BW (MHz)                                 | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 648000                          | 656000 | 664000 | 648000                          | 656000       | 664000       |
|                                          |           |                 |               |           | 3720                            | 3840   | 3960   | 3720                            | 3840         | 3960         |
| 40                                       | 30        | DFT-s PI/2 BPSK | 1             | 1         | 25.88                           | 25.26  | 25.50  | <b>28.83</b>                    | 28.21        | 28.45        |
|                                          |           |                 | 1             | 104       | 25.53                           | 25.13  | 25.37  | 28.48                           | 28.08        | 28.32        |
|                                          |           |                 | 50            | 25        | 25.74                           | 25.22  | 25.42  | 28.69                           | 28.17        | 28.37        |
|                                          |           |                 | 100           | 0         | 25.30                           | 24.98  | 25.27  | 28.25                           | 27.93        | 28.22        |
|                                          |           | DFT-s QPSK      | 1             | 1         | 25.41                           | 25.05  | 25.46  | 28.36                           | 28.00        | 28.41        |
|                                          |           |                 | 1             | 104       | 25.66                           | 25.24  | 25.71  | 28.61                           | 28.19        | 28.66        |
|                                          |           |                 | 50            | 25        | 25.73                           | 25.17  | 25.58  | <b>28.68</b>                    | 28.12        | 28.53        |
|                                          |           |                 | 100           | 0         | 24.63                           | 24.11  | 24.31  | 27.58                           | 27.06        | 27.26        |
|                                          |           | DFT-s 16QAM     | 1             | 1         | 23.84                           | 24.01  | 23.94  | 26.79                           | <b>26.96</b> | 26.89        |
|                                          |           | DFT-s 64QAM     | 1             | 1         | 22.29                           | 22.21  | 22.31  | 25.24                           | 25.16        | 25.26        |
|                                          |           | DFT-s 256QAM    | 1             | 1         | 20.33                           | 20.42  | 20.40  | 23.28                           | 23.37        | 23.35        |
|                                          |           | CP QPSK         | 1             | 1         | 23.51                           | 23.45  | 23.58  | 26.46                           | 26.40        | <b>26.53</b> |
|                                          |           | CP 16QAM        | 1             | 1         | 22.70                           | 22.87  | 23.19  | 25.65                           | 25.82        | <b>26.14</b> |
|                                          |           | CP 64QAM        | 1             | 1         | 21.92                           | 21.18  | 22.20  | 24.87                           | 24.13        | 25.15        |
|                                          |           | CP 256QAM       | 1             | 1         | 18.45                           | 18.27  | 18.84  | 21.40                           | 21.22        | 21.79        |

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| 5G NR Band n77_Part27 : 3700 to 3980 MHz |           |                 |               |           | Conducted Average (dBm)         |        |         | EIRP (dBm)                      |        |         |
|------------------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|---------|---------------------------------|--------|---------|
| Antenna Gain(dBi)                        |           |                 | 2.95          |           | Channel (ARFCH)/ Frequency(MHz) |        |         | Channel (ARFCH)/ Frequency(MHz) |        |         |
| EIRP Limit (W)                           |           |                 | 1             |           | Low                             | Mid    | High    | Low                             | Mid    | High    |
| BW (MHz)                                 | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 648334                          | 656000 | 663666  | 648334                          | 656000 | 663666  |
|                                          |           |                 |               |           | 3725.01                         | 3840   | 3954.99 | 3725.01                         | 3840   | 3954.99 |
| 50                                       | 15        | DFT-s PI/2 BPSK | 1             | 1         | 25.36                           | 25.17  | 25.85   | 28.31                           | 28.12  | 28.80   |
|                                          |           |                 | 1             | 268       | 25.79                           | 24.90  | 25.40   | 28.74                           | 27.85  | 28.35   |
|                                          |           |                 | 135           | 67        | 25.79                           | 25.39  | 25.76   | 28.74                           | 28.34  | 28.71   |
|                                          |           |                 | 270           | 0         | 25.30                           | 24.69  | 25.22   | 28.25                           | 27.64  | 28.17   |
|                                          |           | DFT-s QPSK      | 1             | 1         | 25.21                           | 25.02  | 25.82   | 28.16                           | 27.97  | 28.77   |
|                                          |           |                 | 1             | 268       | 25.71                           | 24.92  | 25.40   | 28.66                           | 27.87  | 28.35   |
|                                          |           |                 | 135           | 67        | 25.83                           | 25.21  | 25.75   | 28.78                           | 28.16  | 28.70   |
|                                          |           |                 | 270           | 0         | 24.84                           | 24.12  | 24.80   | 27.79                           | 27.07  | 27.75   |
|                                          |           | DFT-s 16QAM     | 1             | 1         | 24.12                           | 24.07  | 24.74   | 27.07                           | 27.02  | 27.69   |
|                                          |           | DFT-s 64QAM     | 1             | 1         | 22.97                           | 22.34  | 22.85   | 25.92                           | 25.29  | 25.80   |
|                                          |           | DFT-s 256QAM    | 1             | 1         | 20.85                           | 20.33  | 21.18   | 23.80                           | 23.28  | 24.13   |
|                                          |           | CP QPSK         | 1             | 1         | 23.87                           | 23.39  | 23.81   | 26.82                           | 26.34  | 26.76   |
|                                          |           | CP 16QAM        | 1             | 1         | 22.98                           | 23.10  | 23.14   | 25.93                           | 26.05  | 26.09   |
|                                          |           | CP 64QAM        | 1             | 1         | 22.04                           | 21.76  | 23.00   | 24.99                           | 24.71  | 25.95   |
|                                          |           | CP 256QAM       | 1             | 1         | 18.86                           | 18.64  | 19.14   | 21.81                           | 21.59  | 22.09   |
| 5G NR Band n77_Part27: 3700 to 3980 MHz  |           |                 |               |           | Conducted Average (dBm)         |        |         | EIRP (dBm)                      |        |         |
| Antenna Gain(dBi)                        |           |                 | 2.95          |           | Channel (ARFCH)/ Frequency(MHz) |        |         | Channel (ARFCH)/ Frequency(MHz) |        |         |
| EIRP Limit (W)                           |           |                 | 1             |           | Low                             | Mid    | High    | Low                             | Mid    | High    |
| BW (MHz)                                 | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 648334                          | 656000 | 663666  | 648334                          | 656000 | 663666  |
|                                          |           |                 |               |           | 3725.01                         | 3840   | 3954.99 | 3725.01                         | 3840   | 3954.99 |
| 50                                       | 30        | DFT-s PI/2 BPSK | 1             | 1         | 26.04                           | 25.16  | 25.41   | 28.99                           | 28.11  | 28.36   |
|                                          |           |                 | 1             | 131       | 25.92                           | 25.32  | 25.76   | 28.87                           | 28.27  | 28.71   |
|                                          |           |                 | 64            | 32        | 25.76                           | 25.48  | 25.81   | 28.71                           | 28.43  | 28.76   |
|                                          |           |                 | 128           | 0         | 25.11                           | 24.90  | 25.25   | 28.06                           | 27.85  | 28.20   |
|                                          |           | DFT-s QPSK      | 1             | 1         | 25.67                           | 25.12  | 25.21   | 28.62                           | 28.07  | 28.16   |
|                                          |           |                 | 1             | 131       | 25.76                           | 25.28  | 25.48   | 28.71                           | 28.23  | 28.43   |
|                                          |           |                 | 64            | 32        | 25.77                           | 25.08  | 25.93   | 28.72                           | 28.03  | 28.88   |
|                                          |           |                 | 128           | 0         | 24.91                           | 24.50  | 24.96   | 27.86                           | 27.45  | 27.91   |
|                                          |           | DFT-s 16QAM     | 1             | 1         | 24.57                           | 23.94  | 24.21   | 27.52                           | 26.89  | 27.16   |
|                                          |           | DFT-s 64QAM     | 1             | 1         | 22.39                           | 22.09  | 23.15   | 25.34                           | 25.04  | 26.10   |
|                                          |           | DFT-s 256QAM    | 1             | 1         | 20.84                           | 20.36  | 20.92   | 23.79                           | 23.31  | 23.87   |
|                                          |           | CP QPSK         | 1             | 1         | 23.65                           | 23.36  | 23.82   | 26.60                           | 26.31  | 26.77   |
|                                          |           | CP 16QAM        | 1             | 1         | 23.37                           | 22.83  | 23.10   | 26.32                           | 25.78  | 26.05   |
|                                          |           | CP 64QAM        | 1             | 1         | 21.68                           | 21.73  | 22.18   | 24.63                           | 24.68  | 25.13   |
|                                          |           | CP 256QAM       | 1             | 1         | 18.77                           | 18.37  | 18.91   | 21.72                           | 21.32  | 21.86   |

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| 5G NR Band n77_Part27: 3700 to 3980 MHz |           |                 |               |           | Conducted Average (dBm)         |        |         | EIRP (dBm)                      |        |              |
|-----------------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|---------|---------------------------------|--------|--------------|
| Antenna Gain(dBi)                       |           |                 | 2.95          |           | Channel (ARFCH)/ Frequency(MHz) |        |         | Channel (ARFCH)/ Frequency(MHz) |        |              |
| EIRP Limit (W)                          |           |                 | 1             |           | Low                             | Mid    | High    | Low                             | Mid    | High         |
| BW (MHz)                                | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 648668                          | 656000 | 663332  | 648668                          | 656000 | 663332       |
|                                         |           |                 |               |           | 3730.02                         | 3840   | 3949.98 | 3730.02                         | 3840   | 3949.98      |
| 60                                      | 30        | DFT-s PI/2 BPSK | 1             | 1         | 26.01                           | 25.17  | 25.59   | <b>28.96</b>                    | 28.12  | 28.54        |
|                                         |           |                 | 1             | 160       | 25.88                           | 25.22  | 25.62   | 28.83                           | 28.17  | 28.57        |
|                                         |           |                 | 81            | 40        | 25.89                           | 25.38  | 25.60   | 28.84                           | 28.33  | 28.55        |
|                                         |           |                 | 162           | 0         | 25.39                           | 24.72  | 25.20   | 28.34                           | 27.67  | 28.15        |
|                                         |           | DFT-s QPSK      | 1             | 1         | 25.79                           | 25.10  | 25.24   | 28.74                           | 28.05  | 28.19        |
|                                         |           |                 | 1             | 160       | 25.70                           | 25.27  | 25.84   | 28.65                           | 28.22  | 28.79        |
|                                         |           |                 | 81            | 40        | 25.80                           | 25.43  | 25.85   | 28.75                           | 28.38  | <b>28.80</b> |
|                                         |           |                 | 162           | 0         | 24.88                           | 24.36  | 24.75   | 27.83                           | 27.31  | 27.70        |
|                                         |           | DFT-s 16QAM     | 1             | 1         | 24.63                           | 23.94  | 24.09   | <b>27.58</b>                    | 26.89  | 27.04        |
|                                         |           | DFT-s 64QAM     | 1             | 1         | 22.78                           | 22.85  | 22.62   | 25.73                           | 25.80  | 25.57        |
|                                         |           | DFT-s 256QAM    | 1             | 1         | 21.06                           | 20.71  | 20.71   | 24.01                           | 23.66  | 23.66        |
|                                         |           | CP QPSK         | 1             | 1         | 23.73                           | 23.51  | 23.73   | <b>26.68</b>                    | 26.46  | <b>26.68</b> |
|                                         |           | CP 16QAM        | 1             | 1         | 23.21                           | 22.98  | 23.14   | <b>26.16</b>                    | 25.93  | 26.09        |
|                                         |           | CP 64QAM        | 1             | 1         | 22.31                           | 21.91  | 21.92   | 25.26                           | 24.86  | 24.87        |
|                                         |           | CP 256QAM       | 1             | 1         | 19.03                           | 18.59  | 18.79   | 21.98                           | 21.54  | 21.74        |

| 5G NR Band n77_Part27: 3700 to 3980 MHz |           |                 |               |           | Conducted Average (dBm)         |        |        | EIRP (dBm)                      |              |              |
|-----------------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------------|--------------|
| Antenna Gain(dBi)                       |           |                 | 2.95          |           | Channel (ARFCH)/ Frequency(MHz) |        |        | Channel (ARFCH)/ Frequency(MHz) |              |              |
| EIRP Limit (W)                          |           |                 | 1             |           | Low                             | Mid    | High   | Low                             | Mid          | High         |
| BW (MHz)                                | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 649000                          | 656000 | 663000 | 649000                          | 656000       | 663000       |
|                                         |           |                 |               |           | 3735                            | 3840   | 3945   | 3735                            | 3840         | 3945         |
| 70                                      | 30        | DFT-s PI/2 BPSK | 1             | 1         | 26.05                           | 25.34  | 25.88  | <b>29.00</b>                    | 28.29        | 28.83        |
|                                         |           |                 | 1             | 187       | 25.98                           | 25.10  | 25.76  | 28.93                           | 28.05        | 28.71        |
|                                         |           |                 | 90            | 45        | 25.57                           | 25.51  | 25.77  | 28.52                           | 28.46        | 28.72        |
|                                         |           |                 | 180           | 0         | 25.30                           | 24.88  | 25.21  | 28.25                           | 27.83        | 28.16        |
|                                         |           | DFT-s QPSK      | 1             | 1         | 25.22                           | 25.21  | 25.40  | 28.17                           | 28.16        | 28.35        |
|                                         |           |                 | 1             | 187       | 25.54                           | 25.16  | 25.97  | 28.49                           | 28.11        | <b>28.92</b> |
|                                         |           |                 | 90            | 45        | 25.81                           | 25.51  | 25.90  | 28.76                           | 28.46        | 28.85        |
|                                         |           |                 | 180           | 0         | 24.92                           | 24.46  | 24.82  | 27.87                           | 27.41        | 27.77        |
|                                         |           | DFT-s 16QAM     | 1             | 1         | 24.04                           | 24.20  | 24.05  | 26.99                           | <b>27.15</b> | 27.00        |
|                                         |           | DFT-s 64QAM     | 1             | 1         | 22.98                           | 22.57  | 22.72  | 25.93                           | 25.52        | 25.67        |
|                                         |           | DFT-s 256QAM    | 1             | 1         | 20.95                           | 20.82  | 21.13  | 23.90                           | 23.77        | 24.08        |
|                                         |           | CP QPSK         | 1             | 1         | 23.59                           | 23.65  | 23.57  | 26.54                           | <b>26.60</b> | 26.52        |
|                                         |           | CP 16QAM        | 1             | 1         | 23.12                           | 23.34  | 22.89  | 26.07                           | <b>26.29</b> | 25.84        |
|                                         |           | CP 64QAM        | 1             | 1         | 21.99                           | 21.90  | 21.64  | 24.94                           | 24.85        | 24.59        |
|                                         |           | CP 256QAM       | 1             | 1         | 18.61                           | 18.66  | 18.73  | 21.56                           | 21.61        | 21.68        |

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| 5G NR Band n77_Part27: 3700 to 3980 MHz |           |                 |               |           | Conducted Average (dBm)         |        |         | EIRP (dBm)                      |              |              |
|-----------------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|---------|---------------------------------|--------------|--------------|
| Antenna Gain(dBi)                       |           |                 | 2.95          |           | Channel (ARFCH)/ Frequency(MHz) |        |         | Channel (ARFCH)/ Frequency(MHz) |              |              |
| EIRP Limit (W)                          |           |                 | 1             |           | Low                             | Mid    | High    | Low                             | Mid          | High         |
| BW (MHz)                                | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 649334                          | 656000 | 662666  | 649334                          | 656000       | 662666       |
|                                         |           |                 |               |           | 3740.01                         | 3840   | 3939.99 | 3740.01                         | 3840         | 3939.99      |
| 80                                      | 30        | DFT-s PI/2 BPSK | 1             | 1         | 25.99                           | 25.10  | 25.25   | <b>28.94</b>                    | 28.05        | 28.20        |
|                                         |           |                 | 1             | 215       | 25.24                           | 25.01  | 25.69   | 28.19                           | 27.96        | 28.64        |
|                                         |           |                 | 108           | 54        | 25.88                           | 25.39  | 25.83   | 28.83                           | 28.34        | 28.78        |
|                                         |           |                 | 216           | 0         | 25.21                           | 24.85  | 25.25   | 28.16                           | 27.80        | 28.20        |
|                                         |           | DFT-s QPSK      | 1             | 1         | 25.21                           | 25.23  | 25.16   | 28.16                           | 28.18        | 28.11        |
|                                         |           |                 | 1             | 215       | 25.52                           | 25.14  | 25.80   | 28.47                           | 28.09        | 28.75        |
|                                         |           |                 | 108           | 54        | 25.50                           | 25.45  | 25.89   | 28.45                           | 28.40        | <b>28.84</b> |
|                                         |           |                 | 216           | 0         | 24.79                           | 24.31  | 24.57   | 27.74                           | 27.26        | 27.52        |
|                                         |           | DFT-s 16QAM     | 1             | 1         | 24.08                           | 24.02  | 23.73   | <b>27.03</b>                    | 26.97        | 26.68        |
|                                         |           | DFT-s 64QAM     | 1             | 1         | 22.52                           | 22.71  | 22.37   | 25.47                           | 25.66        | 25.32        |
|                                         |           | DFT-s 256QAM    | 1             | 1         | 20.47                           | 21.06  | 20.74   | 23.42                           | 24.01        | 23.69        |
|                                         |           | CP QPSK         | 1             | 1         | 23.58                           | 23.63  | 23.46   | 26.53                           | <b>26.58</b> | 26.41        |
|                                         |           | CP 16QAM        | 1             | 1         | 23.13                           | 22.93  | 22.40   | <b>26.08</b>                    | 25.88        | 25.35        |
|                                         |           | CP 64QAM        | 1             | 1         | 21.90                           | 21.73  | 22.10   | 24.85                           | 24.68        | 25.05        |
|                                         |           | CP 256QAM       | 1             | 1         | 18.77                           | 18.86  | 18.81   | 21.72                           | 21.81        | 21.76        |

| 5G NR Band n77_Part27: 3700 to 3980 MHz |           |                 |               |           | Conducted Average (dBm)         |        |         | EIRP (dBm)                      |              |              |
|-----------------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|---------|---------------------------------|--------------|--------------|
| Antenna Gain(dBi)                       |           |                 | 2.95          |           | Channel (ARFCH)/ Frequency(MHz) |        |         | Channel (ARFCH)/ Frequency(MHz) |              |              |
| EIRP Limit (W)                          |           |                 | 1             |           | Low                             | Mid    | High    | Low                             | Mid          | High         |
| BW (MHz)                                | SCS (kHz) | Modulation      | RB Allocation | RB Offset | 649668                          | 656000 | 662332  | 649668                          | 656000       | 662332       |
|                                         |           |                 |               |           | 3745.02                         | 3840   | 3934.98 | 3745.02                         | 3840         | 3934.98      |
| 90                                      | 30        | DFT-s PI/2 BPSK | 1             | 1         | 26.01                           | 25.07  | 25.93   | <b>28.96</b>                    | 28.02        | 28.88        |
|                                         |           |                 | 1             | 243       | 25.30                           | 25.01  | 25.51   | 28.25                           | 27.96        | 28.46        |
|                                         |           |                 | 120           | 60        | 25.58                           | 25.48  | 25.63   | 28.53                           | 28.43        | 28.58        |
|                                         |           |                 | 243           | 0         | 25.32                           | 24.89  | 25.12   | 28.27                           | 27.84        | 28.07        |
|                                         |           | DFT-s QPSK      | 1             | 1         | 25.20                           | 24.81  | 24.92   | 28.15                           | 27.76        | 27.87        |
|                                         |           |                 | 1             | 243       | 25.42                           | 24.87  | 25.51   | 28.37                           | 27.82        | 28.46        |
|                                         |           |                 | 120           | 60        | 25.79                           | 25.31  | 25.75   | <b>28.74</b>                    | 28.26        | 28.70        |
|                                         |           |                 | 243           | 0         | 24.79                           | 24.08  | 24.61   | 27.74                           | 27.03        | 27.56        |
|                                         |           | DFT-s 16QAM     | 1             | 1         | 23.88                           | 23.63  | 23.81   | <b>26.83</b>                    | 26.58        | 26.76        |
|                                         |           | DFT-s 64QAM     | 1             | 1         | 22.50                           | 22.22  | 22.12   | 25.45                           | 25.17        | 25.07        |
|                                         |           | DFT-s 256QAM    | 1             | 1         | 20.11                           | 20.45  | 20.63   | 23.06                           | 23.40        | 23.58        |
|                                         |           | CP QPSK         | 1             | 1         | 22.61                           | 23.30  | 23.21   | 25.56                           | <b>26.25</b> | 26.16        |
|                                         |           | CP 16QAM        | 1             | 1         | 22.36                           | 22.42  | 22.89   | 25.31                           | 25.37        | <b>25.84</b> |
|                                         |           | CP 64QAM        | 1             | 1         | 21.45                           | 21.96  | 21.43   | 24.40                           | 24.91        | 24.38        |
|                                         |           | CP 256QAM       | 1             | 1         | 18.72                           | 18.63  | 18.70   | 21.67                           | 21.58        | 21.65        |

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## 2 OCCUPIED BANDWIDTH MEASUREMENT

| 5G NR BAND n2 Channel bandwidth: 10MHz |        |              |         |         |         |         |                |         |         |         |         |
|----------------------------------------|--------|--------------|---------|---------|---------|---------|----------------|---------|---------|---------|---------|
| DFT-S-OFDM_SCS 15 kHz                  |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                         | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                        |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 1855                                   | 371000 | 8.9578       | 8.9504  | 8.9807  | 8.9362  | 8.9378  | 9.7010         | 9.7220  | 9.7440  | 9.6710  | 9.5690  |
| 1880                                   | 376000 | 8.9676       | 8.9880  | 8.9820  | 8.9718  | 8.9432  | 9.6660         | 9.6990  | 9.6870  | 9.7310  | 9.6980  |
| 1905                                   | 381000 | 8.9548       | 8.9561  | 8.9862  | 8.9390  | 8.9702  | 9.6340         | 9.6940  | 9.5750  | 9.5770  | 9.7340  |
| 5G NR BAND n2 Channel bandwidth: 15MHz |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 15 kHz                  |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                         | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                        |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 1857.5                                 | 371500 | 13.4570      | 13.4210 | 13.4230 | 13.4570 | 13.4100 | 14.2100        | 14.2700 | 14.2500 | 14.2900 | 14.2700 |
| 1880                                   | 376000 | 13.4360      | 13.4460 | 13.4790 | 13.4150 | 13.4160 | 14.3000        | 14.2700 | 14.2300 | 14.3700 | 14.3400 |
| 1902.5                                 | 380500 | 13.4510      | 13.4200 | 13.4420 | 13.3680 | 13.4480 | 14.2200        | 14.2300 | 14.2400 | 14.2500 | 14.2700 |
| 5G NR BAND n2 Channel bandwidth: 20MHz |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 15 kHz                  |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                         | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                        |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 1860                                   | 372000 | 17.9020      | 17.9070 | 17.9050 | 17.8710 | 17.8330 | 19.0100        | 19.0100 | 19.0700 | 19.1900 | 19.2300 |
| 1880                                   | 376000 | 17.8770      | 17.9070 | 17.9030 | 17.8700 | 17.9360 | 19.1700        | 19.2900 | 19.2800 | 18.9900 | 19.2600 |
| 1900                                   | 380000 | 17.9650      | 17.9080 | 17.9150 | 17.9030 | 17.9110 | 19.3400        | 19.0100 | 19.2000 | 19.2400 | 19.1400 |
| 5G NR BAND n2 Channel bandwidth: 5MHz  |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 15 kHz                  |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                         | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                        |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 1852.5                                 | 370500 | 4.4822       | 4.4775  | 4.4762  | 4.4654  | 4.4937  | 4.8020         | 4.8450  | 4.9140  | 4.8960  | 4.8930  |
| 1880                                   | 376000 | 4.4578       | 4.4836  | 4.4812  | 4.4938  | 4.4826  | 5.1260         | 4.8980  | 4.8920  | 4.9300  | 5.8330  |
| 1907.5                                 | 381500 | 4.4762       | 4.4844  | 4.4568  | 4.4639  | 4.4885  | 4.8710         | 4.8270  | 4.7840  | 4.8720  | 4.8300  |
| 5G NR BAND n2 Channel bandwidth: 10MHz |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 30 kHz                  |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                         | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                        |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 1855                                   | 371000 | 8.5471       | 8.5898  | 8.5964  | 8.6083  | 8.5840  | 9.3370         | 9.3610  | 9.3550  | 9.5600  | 9.3440  |
| 1880                                   | 376000 | 8.6289       | 8.6281  | 8.6569  | 8.6041  | 8.6185  | 9.2580         | 9.4600  | 9.5580  | 9.4590  | 9.4950  |
| 1905                                   | 381000 | 8.6335       | 8.6387  | 8.6468  | 8.6144  | 8.6227  | 9.4870         | 9.4430  | 9.6360  | 9.4110  | 9.4670  |
| 5G NR BAND n2 Channel bandwidth: 15MHz |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 30 kHz                  |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                         | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                        |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 1857.5                                 | 371500 | 12.9070      | 12.8690 | 12.9550 | 12.9140 | 12.9460 | 14.0000        | 14.0700 | 14.1700 | 14.1300 | 14.4300 |
| 1880                                   | 376000 | 12.8820      | 12.9570 | 12.8760 | 12.9030 | 12.9230 | 13.8700        | 13.9700 | 14.0900 | 14.1000 | 14.8300 |
| 1902.5                                 | 380500 | 12.8940      | 12.9100 | 12.8970 | 12.8590 | 12.9350 | 15.2400        | 14.2100 | 14.0500 | 14.1100 | 14.6100 |

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| 5G NR BAND n2 Channel bandwidth: 20MHz |        |              |         |         |         |         |                |         |         |         |         |
|----------------------------------------|--------|--------------|---------|---------|---------|---------|----------------|---------|---------|---------|---------|
| DFT-S-OFDM_SCS 30 kHz                  |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                         | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                        |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 1860                                   | 372000 | 17.8700      | 17.8810 | 17.8840 | 17.8300 | 17.8180 | 18.9900        | 19.3200 | 19.3200 | 19.0800 | 19.2900 |
| 1880                                   | 376000 | 17.8650      | 17.9150 | 17.8600 | 17.9010 | 17.9510 | 19.2900        | 20.2500 | 19.0800 | 19.4100 | 19.1600 |
| 1900                                   | 380000 | 17.9610      | 17.8830 | 17.9490 | 17.8830 | 17.9080 | 19.4500        | 19.4600 | 19.8800 | 19.3100 | 20.3900 |
| 5G NR BAND n5 Channel bandwidth: 10MHz |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 15 kHz                  |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                         | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                        |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 829                                    | 165800 | 8.9640       | 8.9599  | 8.9420  | 8.9524  | 8.9445  | 9.6500         | 9.7830  | 9.6720  | 9.6530  | 9.6210  |
| 836.5                                  | 167300 | 8.9555       | 8.9455  | 8.9459  | 8.9265  | 8.9554  | 9.6720         | 9.6790  | 9.6110  | 9.5560  | 9.7660  |
| 844                                    | 168800 | 8.9259       | 8.9624  | 9.0206  | 8.9591  | 8.9423  | 9.5960         | 9.6680  | 9.6610  | 9.6090  | 9.6990  |
| 5G NR BAND n5 Channel bandwidth: 15MHz |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 15 kHz                  |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                         | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                        |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 831.5                                  | 166300 | 13.4500      | 13.4360 | 13.4430 | 13.4690 | 13.4270 | 14.2900        | 14.2500 | 14.2200 | 14.2500 | 14.2900 |
| 836.5                                  | 167300 | 13.4160      | 13.4280 | 13.4780 | 13.3980 | 13.4020 | 14.2800        | 14.1900 | 14.2200 | 14.2700 | 14.2800 |
| 841.5                                  | 168300 | 13.4220      | 13.3950 | 13.4070 | 13.3960 | 13.4400 | 14.2200        | 14.2700 | 14.2600 | 14.2200 | 14.2400 |
| 5G NR BAND n5 Channel bandwidth: 20MHz |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 15 kHz                  |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                         | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                        |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 834                                    | 166800 | 17.9100      | 17.8690 | 17.9560 | 17.8610 | 17.8980 | 19.0900        | 19.0600 | 19.1100 | 19.1000 | 19.0600 |
| 836.5                                  | 167300 | 17.8890      | 17.8900 | 17.8990 | 17.8770 | 17.8310 | 19.0000        | 19.1200 | 19.0800 | 19.2500 | 19.2700 |
| 839                                    | 167800 | 17.8410      | 17.8740 | 17.8780 | 17.8270 | 17.8850 | 19.1500        | 19.2200 | 19.1600 | 19.0100 | 19.0300 |
| 5G NR BAND n5 Channel bandwidth: 5MHz  |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 15 kHz                  |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                         | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                        |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 826.5                                  | 165300 | 4.4802       | 4.4713  | 4.4888  | 4.4679  | 4.4816  | 4.8140         | 4.8490  | 4.9000  | 4.8070  | 4.9160  |
| 836.5                                  | 167300 | 4.4466       | 4.4888  | 4.5163  | 4.4711  | 4.4765  | 4.8280         | 4.8920  | 4.8940  | 4.8620  | 4.8220  |
| 846.5                                  | 169300 | 4.4722       | 4.5095  | 4.4700  | 4.4805  | 4.4779  | 4.8760         | 4.9420  | 4.8130  | 4.9190  | 4.9320  |
| 5G NR BAND n5 Channel bandwidth: 10MHz |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 30 kHz                  |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                         | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                        |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 829                                    | 165800 | 8.6094       | 8.5742  | 8.6508  | 8.6144  | 8.5942  | 9.4000         | 9.3860  | 9.5810  | 9.3930  | 9.4460  |
| 836.5                                  | 167300 | 8.5827       | 8.5923  | 8.6198  | 8.6287  | 8.6234  | 9.4290         | 9.4950  | 9.3660  | 9.5340  | 9.4960  |
| 844                                    | 168800 | 8.6019       | 8.5866  | 8.6261  | 8.5751  | 8.6007  | 9.4600         | 9.4950  | 9.6150  | 9.4610  | 9.5550  |

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| 5G NR BAND n5 Channel bandwidth: 15MHz |        |              |         |         |         |         |                |         |         |         |         |
|----------------------------------------|--------|--------------|---------|---------|---------|---------|----------------|---------|---------|---------|---------|
| DFT-S-OFDM_SCS 30 kHz                  |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                         | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                        |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 831.5                                  | 166300 | 12.8820      | 12.8960 | 12.9610 | 12.8820 | 12.9130 | 14.1900        | 14.1300 | 14.0900 | 14.0600 | 14.2200 |
| 836.5                                  | 167300 | 12.8690      | 12.8810 | 12.9070 | 12.9460 | 12.9130 | 14.0400        | 14.1800 | 14.0100 | 13.8800 | 13.9700 |
| 841.5                                  | 168300 | 12.8720      | 12.8730 | 12.8400 | 12.9010 | 12.8460 | 14.1500        | 13.9200 | 13.8200 | 14.1400 | 13.9900 |
| 5G NR BAND n5 Channel bandwidth: 20MHz |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 30 kHz                  |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                         | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                        |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 834                                    | 166800 | 17.9670      | 17.8750 | 17.9040 | 17.8940 | 17.9040 | 19.1900        | 19.2700 | 19.4100 | 19.3700 | 19.2900 |
| 836.5                                  | 167300 | 17.8590      | 17.8570 | 17.8370 | 17.8640 | 17.8230 | 19.2500        | 19.3100 | 19.2300 | 19.1000 | 19.1600 |
| 839                                    | 167800 | 17.8510      | 17.8390 | 17.8480 | 17.8350 | 17.8820 | 19.2900        | 19.3500 | 19.1500 | 19.2300 | 19.4500 |
| 5G NR BAND n7 Channel bandwidth: 10MHz |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 15 kHz                  |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                         | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                        |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 2505                                   | 501000 | 8.9569       | 8.9743  | 8.9905  | 8.9687  | 8.9683  | 9.6980         | 9.6820  | 9.7030  | 9.6490  | 9.6340  |
| 2535                                   | 507000 | 8.9509       | 8.9736  | 8.9441  | 8.9975  | 8.9604  | 9.7340         | 9.7020  | 9.6440  | 9.7220  | 9.6580  |
| 2565                                   | 513000 | 8.9317       | 8.9728  | 8.9688  | 8.9602  | 8.9760  | 9.6040         | 9.7420  | 9.6600  | 9.6150  | 9.6400  |
| 5G NR BAND n7 Channel bandwidth: 15MHz |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 15 kHz                  |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                         | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                        |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 2507.5                                 | 501500 | 13.3860      | 13.4580 | 13.3960 | 13.3970 | 13.4330 | 14.1700        | 14.2000 | 14.2100 | 14.2800 | 14.2700 |
| 2535                                   | 507000 | 13.4690      | 13.4100 | 13.4110 | 13.3870 | 13.3960 | 14.2800        | 14.3700 | 14.2400 | 14.2400 | 14.2300 |
| 2562.5                                 | 512500 | 13.4060      | 13.4600 | 13.4890 | 13.3810 | 13.4780 | 14.3300        | 14.1800 | 14.3400 | 14.2500 | 14.3100 |
| 5G NR BAND n7 Channel bandwidth: 20MHz |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 15 kHz                  |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                         | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                        |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 2510                                   | 502000 | 17.8590      | 17.9260 | 17.8770 | 17.8740 | 17.9100 | 19.1100        | 19.2200 | 19.1600 | 19.2400 | 19.1200 |
| 2535                                   | 507000 | 17.9160      | 17.8920 | 17.8780 | 17.8770 | 17.9110 | 19.2000        | 19.2600 | 19.2500 | 19.0900 | 19.2700 |
| 2560                                   | 512000 | 17.9240      | 17.8470 | 17.9190 | 17.9120 | 17.8740 | 18.9800        | 19.1900 | 19.0900 | 19.1700 | 19.1900 |
| 5G NR BAND n7 Channel bandwidth: 25MHz |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 15 kHz                  |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                         | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                        |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 2512.5                                 | 502500 | 22.9230      | 22.9710 | 22.9130 | 22.9390 | 22.8950 | 24.3800        | 24.6700 | 24.4700 | 24.5800 | 24.3400 |
| 2535                                   | 507000 | 22.8830      | 22.9400 | 22.9520 | 22.9060 | 22.8550 | 24.4500        | 24.3300 | 24.2300 | 24.2900 | 24.3700 |
| 2557.5                                 | 511500 | 22.9130      | 22.9600 | 22.9970 | 22.8600 | 22.8570 | 24.3200        | 24.4200 | 24.4000 | 24.3500 | 24.2900 |

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| 5G NR BAND n7 Channel bandwidth: 30MHz |        |              |         |         |         |         |                |         |         |         |         |
|----------------------------------------|--------|--------------|---------|---------|---------|---------|----------------|---------|---------|---------|---------|
| DFT-S-OFDM_SCS 15 kHz                  |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                         | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                        |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 2515                                   | 503000 | 28.6680      | 28.6480 | 28.6350 | 28.6420 | 28.6010 | 30.1200        | 29.9600 | 30.0000 | 29.9700 | 30.0100 |
| 2535                                   | 507000 | 28.5110      | 28.5430 | 28.5300 | 28.5410 | 28.5430 | 29.8900        | 29.9100 | 30.0200 | 29.9300 | 29.9600 |
| 2555                                   | 511000 | 28.6200      | 28.6530 | 28.5870 | 28.5490 | 28.6690 | 30.0100        | 30.0200 | 30.1000 | 29.9600 | 30.0600 |
| 5G NR BAND n7 Channel bandwidth: 40MHz |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 15 kHz                  |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                         | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                        |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 2520                                   | 504000 | 38.6520      | 38.6050 | 38.6330 | 38.7100 | 38.5200 | 40.3900        | 40.5200 | 40.4400 | 40.4500 | 40.3000 |
| 2535                                   | 507000 | 38.5450      | 38.5810 | 38.5410 | 38.5200 | 38.5710 | 40.4000        | 40.5000 | 40.5300 | 40.4300 | 40.6700 |
| 2550                                   | 510000 | 38.6460      | 38.5040 | 38.5170 | 38.5520 | 38.6260 | 40.6000        | 40.3900 | 40.5500 | 40.3900 | 40.5300 |
| 5G NR BAND n7 Channel bandwidth: 50MHz |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 15 kHz                  |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                         | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                        |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 2525                                   | 505000 | 48.2650      | 48.1870 | 48.1810 | 48.3330 | 48.2030 | 50.4000        | 50.3200 | 50.4800 | 50.4500 | 50.4800 |
| 2535                                   | 507000 | 48.0230      | 48.2040 | 48.2400 | 48.1590 | 48.1090 | 50.5300        | 50.4000 | 50.4300 | 50.4200 | 50.4000 |
| 2545                                   | 509000 | 48.0770      | 48.1430 | 48.2010 | 48.1610 | 48.1180 | 50.4200        | 50.2300 | 50.3400 | 50.4700 | 50.4600 |
| 5G NR BAND n7 Channel bandwidth: 5MHz  |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 15 kHz                  |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                         | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                        |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 2502.5                                 | 500500 | 4.4617       | 4.4659  | 4.4598  | 4.4902  | 4.4754  | 4.8670         | 4.8550  | 4.8670  | 4.9220  | 4.9150  |
| 2535                                   | 507000 | 4.4677       | 4.4947  | 4.4869  | 4.4901  | 4.4903  | 4.9190         | 4.8900  | 4.8900  | 4.8720  | 4.8960  |
| 2567.5                                 | 513500 | 4.5137       | 4.4975  | 4.4780  | 4.4689  | 4.4809  | 4.9840         | 4.8440  | 4.8220  | 4.9160  | 4.8430  |
| 5G NR BAND n7 Channel bandwidth: 10MHz |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 30 kHz                  |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                         | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                        |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 2505                                   | 501000 | 8.5826       | 8.6062  | 8.6257  | 8.6193  | 8.6154  | 9.3650         | 9.3440  | 9.4250  | 9.7460  | 9.3290  |
| 2535                                   | 507000 | 8.6272       | 8.6389  | 8.6324  | 8.5978  | 8.6256  | 9.4250         | 9.6500  | 9.4400  | 9.5470  | 10.2800 |
| 2565                                   | 513000 | 8.5962       | 8.5892  | 8.5964  | 8.6183  | 8.6218  | 9.5130         | 9.4620  | 9.4400  | 9.4750  | 11.2200 |
| 5G NR BAND n7 Channel bandwidth: 15MHz |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 30 kHz                  |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                         | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                        |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 2507.5                                 | 501500 | 12.9110      | 12.9230 | 12.8880 | 12.8940 | 12.9250 | 14.1500        | 14.0500 | 14.0500 | 14.3000 | 13.9800 |
| 2535                                   | 507000 | 12.9090      | 12.9060 | 12.8860 | 12.9480 | 12.9440 | 14.1400        | 14.1100 | 14.1300 | 14.1500 | 14.1900 |
| 2562.5                                 | 512500 | 12.8890      | 12.9160 | 12.8980 | 12.9150 | 12.8930 | 14.9500        | 14.2300 | 14.0900 | 14.0800 | 14.5800 |

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| 5G NR BAND n7 Channel bandwidth: 20MHz  |        |              |         |         |         |         |                |         |         |         |         |
|-----------------------------------------|--------|--------------|---------|---------|---------|---------|----------------|---------|---------|---------|---------|
| DFT-S-OFDM_SCS 30 kHz                   |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                         |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 2510                                    | 502000 | 17.9340      | 17.9880 | 17.8970 | 17.9150 | 17.9830 | 19.1000        | 19.2600 | 19.2600 | 19.1000 | 19.4000 |
| 2535                                    | 507000 | 17.9210      | 17.9120 | 17.8810 | 17.8760 | 17.8670 | 19.2400        | 19.2100 | 19.0600 | 19.2000 | 19.1100 |
| 2560                                    | 512000 | 17.8550      | 17.9310 | 17.9530 | 17.9330 | 17.8900 | 19.2900        | 19.1900 | 19.2800 | 19.3700 | 20.0100 |
| 5G NR BAND n7 Channel bandwidth: 25MHz  |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 30 kHz                   |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                         |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 2512.5                                  | 502500 | 22.9450      | 23.0020 | 22.9360 | 22.9670 | 23.0080 | 24.6400        | 24.7500 | 24.5800 | 24.3700 | 24.9900 |
| 2535                                    | 507000 | 22.9030      | 22.9150 | 22.9320 | 22.8360 | 22.9800 | 24.5700        | 25.4500 | 24.6200 | 24.3600 | 24.2700 |
| 2557.5                                  | 511500 | 23.0090      | 22.9880 | 22.9700 | 22.8520 | 22.9240 | 24.3800        | 24.6000 | 24.5400 | 24.4700 | 25.8700 |
| 5G NR BAND n7 Channel bandwidth: 30MHz  |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 30 kHz                   |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                         |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 2515                                    | 503000 | 26.9160      | 26.8940 | 26.9960 | 26.8390 | 26.9300 | 28.9600        | 28.9300 | 29.0200 | 29.0900 | 29.9200 |
| 2535                                    | 507000 | 26.7590      | 26.8800 | 26.8440 | 26.8980 | 26.6920 | 28.9200        | 28.8900 | 29.1300 | 28.8200 | 28.5800 |
| 2555                                    | 511000 | 26.7800      | 26.8560 | 26.7890 | 26.7740 | 26.8550 | 28.7500        | 28.9800 | 28.5500 | 28.8000 | 29.3200 |
| 5G NR BAND n7 Channel bandwidth: 40MHz  |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 30 kHz                   |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                         |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 2520                                    | 504000 | 35.8280      | 35.8290 | 35.8390 | 35.9060 | 35.6780 | 37.8900        | 38.0000 | 37.8700 | 38.0500 | 38.7000 |
| 2535                                    | 507000 | 35.7090      | 35.6510 | 35.7180 | 35.8070 | 35.7500 | 37.9100        | 38.2000 | 38.0400 | 37.7200 | 37.9800 |
| 2550                                    | 510000 | 35.8120      | 35.7400 | 35.6910 | 35.7940 | 35.9060 | 37.8400        | 37.8900 | 38.0800 | 38.0600 | 38.4100 |
| 5G NR BAND n7 Channel bandwidth: 50MHz  |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 30 kHz                   |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                         |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 2525                                    | 505000 | 45.8200      | 45.8670 | 45.8190 | 45.6950 | 45.6810 | 48.2800        | 49.1600 | 48.5200 | 48.7800 | 48.4200 |
| 2535                                    | 507000 | 45.7120      | 45.7450 | 45.6010 | 45.6270 | 45.5740 | 48.4200        | 48.2600 | 48.8000 | 49.4600 | 48.3400 |
| 2545                                    | 509000 | 45.7230      | 45.7560 | 45.8950 | 45.6990 | 45.5150 | 48.5700        | 48.7800 | 48.4300 | 48.3100 | 48.1100 |
| 5G NR BAND n12 Channel bandwidth: 10MHz |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 15 kHz                   |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                         |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 704                                     | 140800 | 8.9494       | 8.9692  | 8.9432  | 8.9757  | 8.9729  | 9.6920         | 9.6540  | 9.6790  | 9.6200  | 9.5970  |
| 707.5                                   | 141500 | 8.9274       | 8.9966  | 8.9796  | 8.9579  | 8.9641  | 9.5770         | 9.7970  | 9.6980  | 9.6440  | 9.5770  |
| 711                                     | 142200 | 8.9516       | 8.9839  | 8.9822  | 8.9379  | 8.9832  | 9.7110         | 9.7020  | 9.5800  | 9.7200  | 9.7080  |

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| 5G NR BAND n12 Channel bandwidth: 15MHz |        |                |                |                |                |                |                |                |                |                |                |
|-----------------------------------------|--------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| DFT-S-OFDM_SCS 15 kHz                   |        |                |                |                |                |                |                |                |                |                |                |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz)   |                |                |                |                | 26 dB BW (MHz) |                |                |                |                |
|                                         |        | BPSK           | QPSK           | 16QAM          | 64QAM          | 256QAM         | BPSK           | QPSK           | 16QAM          | 64QAM          | 256QAM         |
| 706.5                                   | 141300 | <b>13.4850</b> | 13.4100        | 13.4120        | <b>13.4060</b> | 13.4110        | 14.2700        | <b>14.2800</b> | 14.1900        | 14.2500        | 14.2300        |
| 707.5                                   | 141500 | 13.3990        | <b>13.4700</b> | <b>13.4940</b> | 13.3930        | <b>13.4790</b> | <b>14.3200</b> | 14.1600        | <b>14.3500</b> | 14.2300        | 14.1900        |
| 708.5                                   | 141700 | 13.4290        | 13.4270        | 13.4580        | 13.3790        | 13.4340        | 14.2100        | 14.1600        | 14.2700        | <b>14.2700</b> | <b>14.2400</b> |
| 5G NR BAND n12 Channel bandwidth: 5MHz  |        |                |                |                |                |                |                |                |                |                |                |
| DFT-S-OFDM_SCS 15 kHz                   |        |                |                |                |                |                |                |                |                |                |                |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz)   |                |                |                |                | 26 dB BW (MHz) |                |                |                |                |
|                                         |        | BPSK           | QPSK           | 16QAM          | 64QAM          | 256QAM         | BPSK           | QPSK           | 16QAM          | 64QAM          | 256QAM         |
| 701.5                                   | 140300 | 4.4680         | 4.4852         | <b>4.4822</b>  | <b>4.4891</b>  | 4.4884         | <b>4.8920</b>  | 4.8960         | 4.8500         | 4.8590         | 4.9110         |
| 707.5                                   | 141500 | <b>4.5089</b>  | <b>4.5017</b>  | 4.4698         | 4.4691         | 4.4883         | 4.8830         | <b>4.9100</b>  | 4.8330         | 4.8770         | 4.8520         |
| 713.5                                   | 142700 | 4.4899         | 4.4420         | 4.4797         | 4.4814         | <b>4.4903</b>  | 4.8910         | 4.8480         | <b>4.8860</b>  | <b>5.0890</b>  | <b>4.9280</b>  |
| 5G NR BAND n12 Channel bandwidth: 10MHz |        |                |                |                |                |                |                |                |                |                |                |
| DFT-S-OFDM_SCS 30 kHz                   |        |                |                |                |                |                |                |                |                |                |                |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz)   |                |                |                |                | 26 dB BW (MHz) |                |                |                |                |
|                                         |        | BPSK           | QPSK           | 16QAM          | 64QAM          | 256QAM         | BPSK           | QPSK           | 16QAM          | 64QAM          | 256QAM         |
| 704                                     | 140800 | 8.5866         | 8.6185         | 8.6215         | <b>8.6079</b>  | <b>8.6218</b>  | <b>9.4000</b>  | 9.4460         | 9.4180         | <b>9.5110</b>  | 9.4520         |
| 707.5                                   | 141500 | <b>8.6260</b>  | <b>8.6434</b>  | <b>8.6295</b>  | 8.5894         | 8.5892         | 9.3880         | <b>9.5940</b>  | <b>9.4710</b>  | 9.3470         | 9.3870         |
| 711                                     | 142200 | 8.5770         | 8.5897         | 8.5864         | 8.5971         | 8.6002         | 9.3230         | 9.4170         | 9.3430         | 9.4800         | <b>9.4620</b>  |
| 5G NR BAND n12 Channel bandwidth: 15MHz |        |                |                |                |                |                |                |                |                |                |                |
| DFT-S-OFDM_SCS 30 kHz                   |        |                |                |                |                |                |                |                |                |                |                |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz)   |                |                |                |                | 26 dB BW (MHz) |                |                |                |                |
|                                         |        | BPSK           | QPSK           | 16QAM          | 64QAM          | 256QAM         | BPSK           | QPSK           | 16QAM          | 64QAM          | 256QAM         |
| 706.5                                   | 141300 | 12.9010        | <b>12.9220</b> | <b>12.9020</b> | 12.9100        | 12.9250        | <b>14.1900</b> | <b>14.1300</b> | <b>14.2300</b> | <b>14.1100</b> | 13.9400        |
| 707.5                                   | 141500 | <b>12.9060</b> | 12.8980        | 12.8910        | <b>12.9560</b> | <b>12.9540</b> | 14.0800        | 14.0200        | 14.1200        | <b>14.1100</b> | <b>14.1900</b> |
| 708.5                                   | 141700 | 12.9000        | 12.9040        | <b>12.9020</b> | 12.9530        | 12.9320        | 14.0800        | 14.0800        | 14.1700        | 14.0900        | <b>14.1900</b> |
| 5G NR BAND n14 Channel bandwidth: 10MHz |        |                |                |                |                |                |                |                |                |                |                |
| DFT-S-OFDM_SCS 15 kHz                   |        |                |                |                |                |                |                |                |                |                |                |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz)   |                |                |                |                | 26 dB BW (MHz) |                |                |                |                |
|                                         |        | BPSK           | QPSK           | 16QAM          | 64QAM          | 256QAM         | BPSK           | QPSK           | 16QAM          | 64QAM          | 256QAM         |
| 793                                     | 158600 | <b>8.9401</b>  | <b>8.9941</b>  | <b>8.9612</b>  | <b>8.9970</b>  | <b>8.9887</b>  | <b>9.6090</b>  | <b>9.7400</b>  | <b>9.6490</b>  | <b>9.6630</b>  | <b>9.7340</b>  |
| 5G NR BAND n14 Channel bandwidth: 5MHz  |        |                |                |                |                |                |                |                |                |                |                |
| DFT-S-OFDM_SCS 15 kHz                   |        |                |                |                |                |                |                |                |                |                |                |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz)   |                |                |                |                | 26 dB BW (MHz) |                |                |                |                |
|                                         |        | BPSK           | QPSK           | 16QAM          | 64QAM          | 256QAM         | BPSK           | QPSK           | 16QAM          | 64QAM          | 256QAM         |
| 790.5                                   | 158100 | 4.4622         | 4.4688         | 4.4712         | <b>4.5005</b>  | 4.4671         | 4.8300         | 4.8600         | 4.8700         | 4.9170         | 4.8230         |
| 793                                     | 158600 | <b>4.4889</b>  | 4.4728         | <b>4.4783</b>  | 4.4851         | <b>4.5140</b>  | <b>4.9080</b>  | 4.8900         | 4.8270         | <b>5.0240</b>  | 4.9090         |
| 795.5                                   | 189100 | 4.4628         | <b>4.4746</b>  | 4.4571         | 4.4855         | 4.4747         | 4.8180         | <b>4.9170</b>  | <b>4.8780</b>  | 4.9660         | <b>4.9700</b>  |

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| 5G NR BAND n14 Channel bandwidth: 10MHz |        |              |         |         |         |         |                |         |         |         |         |
|-----------------------------------------|--------|--------------|---------|---------|---------|---------|----------------|---------|---------|---------|---------|
| DFT-S-OFDM_SCS 30 kHz                   |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                         |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 793                                     | 158600 | 8.5934       | 8.6758  | 8.5915  | 8.5713  | 8.5699  | 9.3320         | 9.5850  | 9.4620  | 9.4620  | 9.3020  |
| 5G NR BAND n25 Channel bandwidth: 10MHz |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 15 kHz                   |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                         |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 1855                                    | 371000 | 8.9411       | 8.9643  | 8.9242  | 8.9866  | 8.9568  | 9.6560         | 9.6990  | 9.6150  | 9.7200  | 9.6650  |
| 1882.5                                  | 376500 | 8.9373       | 8.9935  | 8.9782  | 8.9624  | 8.9731  | 9.6110         | 9.7330  | 9.6610  | 9.7010  | 9.5840  |
| 1910                                    | 382000 | 8.9457       | 8.9725  | 8.9807  | 8.9450  | 8.9641  | 9.7340         | 9.6900  | 9.6590  | 9.5900  | 9.6210  |
| 5G NR BAND n25 Channel bandwidth: 15MHz |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 15 kHz                   |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                         |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 1857.5                                  | 371500 | 13.4690      | 13.3850 | 13.3890 | 13.3920 | 13.3930 | 14.2500        | 14.1700 | 14.1500 | 14.3200 | 14.2400 |
| 1882.5                                  | 376500 | 13.3940      | 13.4510 | 13.4720 | 13.3550 | 13.4780 | 14.3600        | 14.2400 | 14.2200 | 14.2000 | 14.2000 |
| 1907.5                                  | 381500 | 13.4270      | 13.4200 | 13.4560 | 13.3640 | 13.4220 | 14.2200        | 14.2400 | 14.2200 | 14.2400 | 14.2200 |
| 5G NR BAND n25 Channel bandwidth: 20MHz |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 15 kHz                   |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                         |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 1860                                    | 372000 | 17.9180      | 17.8870 | 17.9620 | 17.9310 | 17.8830 | 18.9200        | 19.2200 | 19.2300 | 19.1500 | 19.1500 |
| 1882.5                                  | 376500 | 17.9230      | 17.8870 | 17.9380 | 17.8770 | 17.9330 | 19.0300        | 19.0800 | 19.1200 | 19.1300 | 19.2300 |
| 1905                                    | 381000 | 17.8450      | 17.8920 | 17.8310 | 17.8220 | 17.9180 | 19.1000        | 19.1500 | 19.1600 | 19.1800 | 19.3000 |
| 5G NR BAND n25 Channel bandwidth: 25MHz |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 15 kHz                   |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                         |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 1862.5                                  | 372500 | 22.8960      | 22.8870 | 22.9500 | 22.8850 | 22.9400 | 24.5100        | 24.4700 | 24.4400 | 24.3000 | 24.4600 |
| 1882.5                                  | 376500 | 22.9510      | 22.9350 | 22.8820 | 22.8600 | 22.8420 | 24.3500        | 25.1000 | 24.3300 | 24.4000 | 24.2000 |
| 1902.5                                  | 380500 | 22.9070      | 22.9340 | 22.8710 | 22.9470 | 22.8870 | 24.3300        | 24.3500 | 24.2800 | 24.4600 | 24.3500 |
| 5G NR BAND n25 Channel bandwidth: 30MHz |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 15 kHz                   |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                         |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 1865                                    | 373000 | 28.6610      | 28.7170 | 28.6710 | 28.6630 | 28.6110 | 29.9500        | 30.1200 | 29.9200 | 30.0100 | 30.0200 |
| 1882.5                                  | 376500 | 28.6590      | 28.5890 | 28.6720 | 28.5480 | 28.5950 | 29.9500        | 29.9100 | 30.0400 | 29.9800 | 29.9800 |
| 1900                                    | 380000 | 28.5800      | 28.5990 | 28.5910 | 28.5610 | 28.5200 | 29.8300        | 29.9000 | 30.0100 | 29.9800 | 30.0000 |

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| 5G NR BAND n25 Channel bandwidth: 40MHz |        |                |                |                |                |                |                |                |                |                |                |
|-----------------------------------------|--------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| DFT-S-OFDM_SCS 15 kHz                   |        |                |                |                |                |                |                |                |                |                |                |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz)   |                |                |                |                | 26 dB BW (MHz) |                |                |                |                |
|                                         |        | BPSK           | QPSK           | 16QAM          | 64QAM          | 256QAM         | BPSK           | QPSK           | 16QAM          | 64QAM          | 256QAM         |
| 1870                                    | 374000 | <b>38.7580</b> | 38.5740        | <b>38.7180</b> | <b>38.6560</b> | <b>38.5950</b> | <b>40.4700</b> | 40.4000        | <b>40.4600</b> | <b>40.4500</b> | 40.3600        |
| 1882.5                                  | 376500 | 38.6150        | <b>38.6240</b> | 38.4930        | 38.5990        | 38.5410        | 40.3800        | 40.3300        | 40.4000        | 40.3900        | <b>40.6100</b> |
| 1895                                    | 379000 | 38.4910        | 38.5040        | 38.4610        | 38.5320        | 38.3730        | 40.3100        | <b>40.4800</b> | 40.4000        | 40.4100        | 40.3200        |
| 5G NR BAND n25 Channel bandwidth: 5MHz  |        |                |                |                |                |                |                |                |                |                |                |
| DFT-S-OFDM_SCS 15 kHz                   |        |                |                |                |                |                |                |                |                |                |                |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz)   |                |                |                |                | 26 dB BW (MHz) |                |                |                |                |
|                                         |        | BPSK           | QPSK           | 16QAM          | 64QAM          | 256QAM         | BPSK           | QPSK           | 16QAM          | 64QAM          | 256QAM         |
| 1852.5                                  | 370500 | 4.4697         | 4.4875         | <b>4.4947</b>  | 4.4879         | <b>4.5037</b>  | 4.8870         | <b>4.9450</b>  | 4.9160         | 4.8310         | 4.8920         |
| 1882.5                                  | 376500 | <b>4.5158</b>  | <b>4.4963</b>  | 4.4758         | 4.4729         | 4.5010         | <b>4.9470</b>  | 4.8940         | 4.8970         | 4.8700         | <b>4.9450</b>  |
| 1912.5                                  | 382500 | 4.4854         | 4.4661         | 4.4805         | <b>4.4882</b>  | 4.4953         | 4.8240         | 4.9330         | <b>4.9730</b>  | <b>5.2570</b>  | 4.8840         |
| 5G NR BAND n25 Channel bandwidth: 10MHz |        |                |                |                |                |                |                |                |                |                |                |
| DFT-S-OFDM_SCS 30 kHz                   |        |                |                |                |                |                |                |                |                |                |                |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz)   |                |                |                |                | 26 dB BW (MHz) |                |                |                |                |
|                                         |        | BPSK           | QPSK           | 16QAM          | 64QAM          | 256QAM         | BPSK           | QPSK           | 16QAM          | 64QAM          | 256QAM         |
| 1855                                    | 371000 | <b>8.6251</b>  | 8.5748         | 8.5883         | 8.5865         | 8.6040         | <b>9.5450</b>  | 9.4530         | 9.3650         | 9.4710         | 9.5090         |
| 1882.5                                  | 376500 | 8.5845         | 8.6001         | <b>8.6355</b>  | <b>8.6297</b>  | 8.6072         | 9.3490         | 9.3230         | <b>9.5140</b>  | <b>9.5650</b>  | <b>10.0500</b> |
| 1910                                    | 382000 | 8.6145         | <b>8.6065</b>  | 8.6209         | 8.5905         | <b>8.6108</b>  | 9.3730         | <b>9.5380</b>  | 9.4710         | 9.4540         | 9.3820         |
| 5G NR BAND n25 Channel bandwidth: 15MHz |        |                |                |                |                |                |                |                |                |                |                |
| DFT-S-OFDM_SCS 30 kHz                   |        |                |                |                |                |                |                |                |                |                |                |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz)   |                |                |                |                | 26 dB BW (MHz) |                |                |                |                |
|                                         |        | BPSK           | QPSK           | 16QAM          | 64QAM          | 256QAM         | BPSK           | QPSK           | 16QAM          | 64QAM          | 256QAM         |
| 1857.5                                  | 371500 | 12.8700        | 12.8940        | 12.8420        | 12.9110        | 12.8770        | 13.8200        | <b>14.2200</b> | 13.8900        | 13.9800        | <b>17.3000</b> |
| 1882.5                                  | 376500 | <b>12.9050</b> | <b>12.9000</b> | <b>12.9040</b> | 12.9100        | <b>12.9340</b> | 14.1400        | 13.9500        | <b>14.1800</b> | <b>14.2200</b> | 13.9900        |
| 1907.5                                  | 381500 | 12.9030        | 12.8760        | 12.8670        | <b>12.9250</b> | 12.9230        | <b>14.2400</b> | 14.0600        | 14.0200        | 14.1500        | 14.1300        |
| 5G NR BAND n25 Channel bandwidth: 20MHz |        |                |                |                |                |                |                |                |                |                |                |
| DFT-S-OFDM_SCS 30 kHz                   |        |                |                |                |                |                |                |                |                |                |                |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz)   |                |                |                |                | 26 dB BW (MHz) |                |                |                |                |
|                                         |        | BPSK           | QPSK           | 16QAM          | 64QAM          | 256QAM         | BPSK           | QPSK           | 16QAM          | 64QAM          | 256QAM         |
| 1860                                    | 372000 | 17.8620        | 17.8970        | 17.8520        | 17.8100        | 17.8670        | 19.0800        | <b>19.3500</b> | 19.3300        | 19.3400        | <b>20.2800</b> |
| 1882.5                                  | 376500 | <b>17.9210</b> | <b>17.9490</b> | 17.8560        | 17.8630        | <b>17.9590</b> | <b>19.2900</b> | 19.2000        | 19.0200        | 19.0800        | 19.1500        |
| 1905                                    | 381000 | 17.9050        | 17.9060        | <b>17.8970</b> | <b>17.8730</b> | 17.8580        | 19.2000        | 19.2000        | <b>19.3400</b> | <b>19.4500</b> | 19.0300        |
| 5G NR BAND n25 Channel bandwidth: 25MHz |        |                |                |                |                |                |                |                |                |                |                |
| DFT-S-OFDM_SCS 30 kHz                   |        |                |                |                |                |                |                |                |                |                |                |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz)   |                |                |                |                | 26 dB BW (MHz) |                |                |                |                |
|                                         |        | BPSK           | QPSK           | 16QAM          | 64QAM          | 256QAM         | BPSK           | QPSK           | 16QAM          | 64QAM          | 256QAM         |
| 1862.5                                  | 372500 | <b>22.9610</b> | <b>22.9310</b> | 22.8900        | 22.8760        | 22.9470        | 24.4500        | 24.6000        | 24.4300        | <b>24.6100</b> | <b>26.3100</b> |
| 1882.5                                  | 376500 | 22.9110        | 22.9240        | 22.8990        | <b>22.8980</b> | <b>22.9690</b> | <b>24.5000</b> | <b>24.6600</b> | 24.4400        | 24.4400        | 24.3700        |
| 1902.5                                  | 380500 | 22.9180        | 22.8960        | <b>22.9580</b> | 22.8730        | 22.9640        | 24.4900        | 24.5900        | <b>24.5300</b> | 24.5800        | 24.4900        |

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| 5G NR BAND n25 Channel bandwidth: 30MHz |        |              |         |         |         |         |                |         |         |         |         |
|-----------------------------------------|--------|--------------|---------|---------|---------|---------|----------------|---------|---------|---------|---------|
| DFT-S-OFDM_SCS 30 kHz                   |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                         |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 1865                                    | 373000 | 26.8680      | 26.9930 | 26.9810 | 26.7900 | 27.0140 | 29.1200        | 28.6800 | 28.8600 | 28.7500 | 31.5500 |
| 1882.5                                  | 376500 | 26.8560      | 26.8310 | 26.8640 | 26.7470 | 26.8380 | 28.9000        | 28.5500 | 28.7800 | 28.0300 | 32.7100 |
| 1900                                    | 380000 | 26.7870      | 26.8920 | 26.8970 | 26.9080 | 26.7680 | 28.8200        | 28.8900 | 28.8900 | 29.1300 | 28.8200 |
| 5G NR BAND n25 Channel bandwidth: 40MHz |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 30 kHz                   |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                         |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 1870                                    | 374000 | 35.9080      | 35.7790 | 35.9320 | 35.8800 | 35.7920 | 37.8500        | 38.4400 | 37.8500 | 38.1700 | 37.5100 |
| 1882.5                                  | 376500 | 35.7130      | 35.7490 | 35.8100 | 35.8570 | 35.6070 | 38.1000        | 37.9200 | 37.9600 | 37.9600 | 38.0400 |
| 1895                                    | 379000 | 35.7420      | 35.6730 | 35.7300 | 35.7500 | 35.7200 | 37.6900        | 37.7800 | 37.6500 | 37.6300 | 39.7800 |
| 5G NR BAND n26 Channel bandwidth: 10MHz |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 15 kHz                   |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                         |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 829                                     | 165800 | 8.9840       | 8.9533  | 8.9763  | 8.9459  | 8.9828  | 9.6540         | 9.6770  | 9.6860  | 9.5150  | 9.7490  |
| 836.5                                   | 167300 | 8.9296       | 8.9669  | 8.9529  | 8.9533  | 9.0124  | 9.5650         | 9.7520  | 9.6060  | 9.7030  | 12.3200 |
| 844                                     | 168800 | 8.9578       | 8.9618  | 8.9499  | 8.9515  | 8.9817  | 9.6230         | 9.7250  | 9.6100  | 9.6800  | 9.6310  |
| 5G NR BAND n26 Channel bandwidth: 15MHz |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 15 kHz                   |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                         |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 831.5                                   | 166300 | 13.3960      | 13.4100 | 13.4140 | 13.4870 | 13.4560 | 14.2600        | 14.2300 | 14.2000 | 14.2700 | 14.2000 |
| 836.5                                   | 167300 | 13.4720      | 13.4440 | 13.4000 | 13.4300 | 13.3820 | 14.3000        | 14.1900 | 14.2700 | 14.2500 | 14.1700 |
| 841.5                                   | 168300 | 13.4080      | 13.4170 | 13.4310 | 13.4210 | 13.4150 | 14.2100        | 14.2800 | 14.3300 | 14.1900 | 14.2900 |
| 5G NR BAND n26 Channel bandwidth: 20MHz |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 15 kHz                   |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                         |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 834                                     | 166800 | 17.8550      | 17.8640 | 17.8860 | 17.9080 | 17.9470 | 19.0400        | 19.0500 | 19.1200 | 19.1400 | 19.1700 |
| 836.5                                   | 167300 | 17.8860      | 17.9520 | 17.8570 | 17.8010 | 17.9070 | 19.2000        | 19.2700 | 18.9900 | 19.0500 | 19.1600 |
| 839                                     | 167800 | 17.8760      | 17.8660 | 17.8970 | 17.9130 | 17.8780 | 19.1000        | 19.1000 | 19.0600 | 19.1700 | 19.1400 |
| 5G NR BAND n26 Channel bandwidth: 5MHz  |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 15 kHz                   |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                         |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 826.5                                   | 165300 | 4.4813       | 4.4873  | 4.4791  | 4.4706  | 4.4942  | 4.8460         | 4.9030  | 4.8670  | 4.8640  | 4.8720  |
| 836.5                                   | 167300 | 4.4871       | 4.4706  | 4.4894  | 4.4658  | 4.4741  | 4.8190         | 4.8630  | 4.8540  | 4.8350  | 4.8640  |
| 846.5                                   | 169300 | 4.4816       | 4.4886  | 4.4796  | 4.4753  | 4.4735  | 4.8280         | 4.8880  | 4.8250  | 4.8460  | 4.8440  |

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| 5G NR BAND n26 Part90s Channel bandwidth: 5MHz  |        |              |         |         |         |         |                |         |         |         |         |
|-------------------------------------------------|--------|--------------|---------|---------|---------|---------|----------------|---------|---------|---------|---------|
| DFT-S-OFDM_SCS 15 kHz                           |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                                  | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                                 |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 816.5                                           | 163300 | 4.4656       | 4.4678  | 4.4622  | 4.4920  | 4.4860  | 4.8640         | 4.8960  | 4.8390  | 4.8680  | 5.5190  |
| 819                                             | 163800 | 4.4832       | 4.4856  | 4.4745  | 4.4615  | 4.4938  | 4.8410         | 4.8730  | 4.8540  | 4.8540  | 4.8490  |
| 821.5                                           | 164300 | 4.4858       | 4.4612  | 4.4920  | 4.4675  | 4.4681  | 4.8240         | 4.8260  | 4.8700  | 4.8630  | 4.8570  |
| 5G NR BAND n26 Part90s Channel bandwidth: 10MHz |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 15 kHz                           |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                                  | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                                 |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 819                                             | 163800 | 8.9337       | 8.9438  | 8.9335  | 8.9409  | 8.9728  | 9.6850         | 9.6970  | 9.6600  | 9.6310  | 9.6350  |
| 5G NR BAND n26 Channel bandwidth: 10MHz         |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 30 kHz                           |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                                  | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                                 |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 829                                             | 165800 | 8.6271       | 8.6171  | 8.5970  | 8.6047  | 8.5986  | 9.5000         | 9.4860  | 9.4000  | 9.3640  | 9.5070  |
| 836.5                                           | 167300 | 8.6072       | 8.5637  | 8.5826  | 8.5805  | 8.6755  | 9.4840         | 9.3180  | 9.3230  | 9.2220  | 12.2200 |
| 844                                             | 168800 | 8.6405       | 8.6180  | 8.6064  | 8.5561  | 8.5918  | 9.5080         | 9.5200  | 9.4870  | 9.3760  | 9.4540  |
| 5G NR BAND n26 Channel bandwidth: 15MHz         |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 30 kHz                           |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                                  | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                                 |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 831.5                                           | 166300 | 12.8750      | 12.9060 | 12.8870 | 12.8940 | 12.8690 | 13.9700        | 14.1900 | 14.2000 | 14.1600 | 14.2600 |
| 836.5                                           | 167300 | 12.8760      | 12.8810 | 12.8960 | 12.8590 | 12.9110 | 14.0200        | 14.0700 | 14.0600 | 14.1000 | 15.4700 |
| 841.5                                           | 168300 | 12.8800      | 12.8580 | 12.8970 | 12.8640 | 12.8900 | 14.0300        | 13.9900 | 14.0500 | 13.9400 | 13.9700 |
| 5G NR BAND n26 Channel bandwidth: 20MHz         |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 30 kHz                           |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                                  | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                                 |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 834                                             | 166800 | 17.8320      | 17.8900 | 17.9250 | 17.8260 | 17.9390 | 19.3100        | 19.1800 | 19.3200 | 19.2400 | 19.2900 |
| 836.5                                           | 167300 | 17.8140      | 17.8600 | 17.8690 | 17.8730 | 17.8650 | 19.1900        | 19.1800 | 19.1700 | 19.2000 | 19.1700 |
| 839                                             | 167800 | 17.7870      | 17.8950 | 17.8710 | 17.8610 | 17.9450 | 19.0300        | 19.2800 | 19.1500 | 19.2900 | 19.2700 |
| 5G NR BAND n26 Part90s Channel bandwidth: 10MHz |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 30 kHz                           |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                                  | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                                 |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 819                                             | 163800 | 8.5874       | 8.5795  | 8.6201  | 8.5834  | 8.6164  | 9.3840         | 9.4100  | 9.4660  | 9.4150  | 9.3690  |

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| 5G NR BAND n30 Channel bandwidth: 10MHz |        |              |         |         |         |         |                |         |         |         |         |
|-----------------------------------------|--------|--------------|---------|---------|---------|---------|----------------|---------|---------|---------|---------|
| DFT-S-OFDM_SCS 15 kHz                   |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                         |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 2310                                    | 462000 | 8.9419       | 8.9285  | 8.9602  | 8.9876  | 8.9384  | 9.6330         | 9.6550  | 9.5870  | 9.7740  | 9.7200  |
| 5G NR BAND n30 Channel bandwidth: 5MHz  |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 15 kHz                   |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                         |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 2307.5                                  | 461500 | 4.4843       | 4.4828  | 4.4737  | 4.4690  | 4.5156  | 4.8660         | 4.8660  | 4.8920  | 4.8650  | 5.3120  |
| 2310                                    | 462000 | 4.4956       | 4.4636  | 4.5001  | 4.4646  | 4.4682  | 5.2330         | 4.8480  | 4.9460  | 4.8600  | 4.8220  |
| 2312.5                                  | 462500 | 4.4817       | 4.4856  | 4.4867  | 4.4823  | 4.4773  | 4.8390         | 4.9050  | 4.8210  | 4.8830  | 5.1440  |
| 5G NR BAND n30 Channel bandwidth: 10MHz |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 30 kHz                   |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                         |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 2310                                    | 462000 | 8.6225       | 8.6062  | 8.5940  | 8.6057  | 8.5894  | 10.9000        | 9.3910  | 9.4620  | 11.3200 | 9.5310  |
| 5G NR BAND n38 Channel bandwidth: 10MHz |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 15 kHz                   |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                         |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 2575                                    | 515000 | 8.9154       | 9.0023  | 8.9717  | 8.9685  | 8.9900  | 9.6540         | 10.8200 | 10.0300 | 10.2100 | 9.7170  |
| 2595                                    | 519000 | 8.9763       | 8.9568  | 8.9775  | 8.9454  | 8.9904  | 10.9900        | 9.7050  | 9.7940  | 9.8960  | 10.1100 |
| 2615                                    | 523000 | 8.9413       | 8.9638  | 8.9660  | 8.9561  | 8.9494  | 11.6800        | 9.6420  | 9.9700  | 10.0200 | 9.8560  |
| 5G NR BAND n38 Channel bandwidth: 15MHz |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 15 kHz                   |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                         |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 2577.5                                  | 515500 | 13.4320      | 13.3890 | 13.3970 | 13.4580 | 13.4060 | 15.4300        | 14.4300 | 14.2100 | 15.4200 | 14.2700 |
| 2595                                    | 519000 | 13.4280      | 13.4090 | 13.4300 | 13.4470 | 13.4230 | 15.5900        | 14.7000 | 15.0800 | 16.0400 | 14.6300 |
| 2612.5                                  | 522500 | 13.4220      | 13.4270 | 13.4230 | 13.4320 | 13.4390 | 14.1400        | 14.6000 | 14.0700 | 18.5000 | 14.2700 |
| 5G NR BAND n38 Channel bandwidth: 20MHz |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 15 kHz                   |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                         |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 2580                                    | 516000 | 17.8970      | 17.8810 | 17.9200 | 17.9090 | 17.9070 | 19.2400        | 20.2500 | 19.8100 | 20.3900 | 19.2200 |
| 2595                                    | 519000 | 17.9170      | 17.8850 | 17.9560 | 17.8580 | 17.8920 | 20.0300        | 19.9500 | 20.6000 | 20.8600 | 19.1100 |
| 2610                                    | 522000 | 17.8580      | 17.8740 | 17.8600 | 17.9310 | 17.9240 | 18.9300        | 19.5200 | 19.2700 | 19.0400 | 19.4900 |

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| 5G NR BAND n38 Channel bandwidth: 25MHz |        |                |                |                |                |                |                |                |                |                |                |
|-----------------------------------------|--------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| DFT-S-OFDM_SCS 15 kHz                   |        |                |                |                |                |                |                |                |                |                |                |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz)   |                |                |                |                | 26 dB BW (MHz) |                |                |                |                |
|                                         |        | BPSK           | QPSK           | 16QAM          | 64QAM          | 256QAM         | BPSK           | QPSK           | 16QAM          | 64QAM          | 256QAM         |
| 2582.5                                  | 516500 | 22.8820        | <b>22.9200</b> | 22.8840        | <b>22.9420</b> | <b>22.9860</b> | 24.4200        | <b>25.3600</b> | <b>26.3000</b> | 24.4900        | 25.2600        |
| 2595                                    | 519000 | <b>22.9090</b> | 22.9050        | 22.9390        | 22.8820        | 22.9680        | 25.0800        | 25.0300        | 24.4300        | 24.4200        | <b>25.7600</b> |
| 2607.5                                  | 521500 | 22.8990        | 22.8940        | <b>22.9410</b> | 22.9060        | 22.9580        | <b>25.9500</b> | 24.6100        | 24.2600        | <b>26.2600</b> | 25.3100        |
| 5G NR BAND n38 Channel bandwidth: 30MHz |        |                |                |                |                |                |                |                |                |                |                |
| DFT-S-OFDM_SCS 15 kHz                   |        |                |                |                |                |                |                |                |                |                |                |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz)   |                |                |                |                | 26 dB BW (MHz) |                |                |                |                |
|                                         |        | BPSK           | QPSK           | 16QAM          | 64QAM          | 256QAM         | BPSK           | QPSK           | 16QAM          | 64QAM          | 256QAM         |
| 2585                                    | 517000 | 28.5540        | 28.5910        | 28.5880        | 28.5730        | 28.5310        | 29.8000        | 30.2600        | <b>31.0600</b> | 29.8700        | <b>31.1700</b> |
| 2595                                    | 519000 | <b>28.6110</b> | 28.6050        | <b>28.6020</b> | <b>28.5940</b> | 28.5780        | <b>30.4700</b> | <b>30.8100</b> | 30.1500        | <b>32.4100</b> | 30.0600        |
| 2605                                    | 521000 | 28.5990        | <b>28.6810</b> | 28.5640        | 28.5850        | <b>28.5850</b> | 29.8900        | 30.0500        | 30.2800        | 30.8400        | 30.1300        |
| 5G NR BAND n38 Channel bandwidth: 40MHz |        |                |                |                |                |                |                |                |                |                |                |
| DFT-S-OFDM_SCS 15 kHz                   |        |                |                |                |                |                |                |                |                |                |                |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz)   |                |                |                |                | 26 dB BW (MHz) |                |                |                |                |
|                                         |        | BPSK           | QPSK           | 16QAM          | 64QAM          | 256QAM         | BPSK           | QPSK           | 16QAM          | 64QAM          | 256QAM         |
| 2590                                    | 518000 | 38.6310        | <b>38.6450</b> | 38.5920        | 38.6020        | 38.6080        | 40.6900        | 40.8800        | <b>41.0100</b> | <b>41.8600</b> | 41.0100        |
| 2595                                    | 519000 | <b>38.6350</b> | 38.5530        | 38.5990        | 38.5630        | 38.5970        | 40.5800        | 40.3100        | 40.7600        | 41.1200        | 41.0500        |
| 2600                                    | 520000 | 38.5550        | 38.5910        | <b>38.6420</b> | <b>38.6150</b> | <b>38.6950</b> | <b>40.8400</b> | <b>43.0900</b> | 40.3100        | 40.5300        | <b>41.2400</b> |
| 5G NR BAND n38 Channel bandwidth: 5MHz  |        |                |                |                |                |                |                |                |                |                |                |
| DFT-S-OFDM_SCS 15 kHz                   |        |                |                |                |                |                |                |                |                |                |                |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz)   |                |                |                |                | 26 dB BW (MHz) |                |                |                |                |
|                                         |        | BPSK           | QPSK           | 16QAM          | 64QAM          | 256QAM         | BPSK           | QPSK           | 16QAM          | 64QAM          | 256QAM         |
| 2572.5                                  | 514500 | 4.4659         | 4.4770         | 4.4798         | 4.4734         | 4.5097         | 4.8140         | 4.8410         | 5.0160         | <b>4.8690</b>  | <b>5.5750</b>  |
| 2595                                    | 519000 | 4.4915         | <b>4.4857</b>  | 4.4730         | <b>4.4862</b>  | <b>4.5107</b>  | <b>4.9660</b>  | <b>4.9770</b>  | 4.9120         | 4.8560         | 5.4730         |
| 2617.5                                  | 523500 | <b>4.4982</b>  | 4.4755         | <b>4.4990</b>  | 4.4704         | 4.4910         | 4.9250         | 4.8720         | <b>5.0750</b>  | 4.8400         | 5.1470         |
| 5G NR BAND n38 Channel bandwidth: 10MHz |        |                |                |                |                |                |                |                |                |                |                |
| DFT-S-OFDM_SCS 30 kHz                   |        |                |                |                |                |                |                |                |                |                |                |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz)   |                |                |                |                | 26 dB BW (MHz) |                |                |                |                |
|                                         |        | BPSK           | QPSK           | 16QAM          | 64QAM          | 256QAM         | BPSK           | QPSK           | 16QAM          | 64QAM          | 256QAM         |
| 2575                                    | 515000 | 8.6351         | 8.6176         | <b>8.5936</b>  | 8.6063         | <b>8.6572</b>  | 9.4110         | 9.3340         | 9.4570         | 9.3420         | 10.2200        |
| 2595                                    | 519000 | 8.6146         | <b>8.6411</b>  | 8.5855         | 8.6098         | 8.6310         | <b>10.4900</b> | <b>9.7070</b>  | <b>9.5260</b>  | 9.3700         | 9.3640         |
| 2615                                    | 523000 | <b>8.6373</b>  | 8.6062         | 8.5820         | <b>8.6113</b>  | 8.5990         | 9.4360         | 9.4020         | 9.3170         | <b>9.7780</b>  | <b>10.6000</b> |
| 5G NR BAND n38 Channel bandwidth: 15MHz |        |                |                |                |                |                |                |                |                |                |                |
| DFT-S-OFDM_SCS 30 kHz                   |        |                |                |                |                |                |                |                |                |                |                |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz)   |                |                |                |                | 26 dB BW (MHz) |                |                |                |                |
|                                         |        | BPSK           | QPSK           | 16QAM          | 64QAM          | 256QAM         | BPSK           | QPSK           | 16QAM          | 64QAM          | 256QAM         |
| 2577.5                                  | 515500 | <b>12.8980</b> | 12.9030        | <b>12.9220</b> | <b>12.9020</b> | <b>12.9410</b> | 14.1800        | 14.0500        | 14.0200        | <b>14.0400</b> | 13.9600        |
| 2595                                    | 519000 | 12.8630        | 12.8920        | 12.8670        | 12.8460        | 12.8420        | <b>14.2700</b> | <b>14.3000</b> | <b>14.9900</b> | 13.9700        | <b>15.3800</b> |
| 2612.5                                  | 522500 | 12.8960        | <b>12.9130</b> | 12.9120        | 12.8900        | 12.9280        | 13.9300        | 14.1800        | 14.4000        | 13.9600        | 14.3000        |

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| 5G NR BAND n38 Channel bandwidth: 20MHz |        |              |         |         |         |         |                |         |         |         |         |
|-----------------------------------------|--------|--------------|---------|---------|---------|---------|----------------|---------|---------|---------|---------|
| DFT-S-OFDM_SCS 30 kHz                   |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                         |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 2580                                    | 516000 | 17.8250      | 17.9220 | 17.8950 | 17.8070 | 17.9460 | 19.2100        | 20.2400 | 19.1700 | 19.1400 | 19.2200 |
| 2595                                    | 519000 | 17.8500      | 17.8120 | 17.8720 | 17.8920 | 17.9280 | 19.2100        | 19.1800 | 19.0900 | 19.6700 | 19.0700 |
| 2610                                    | 522000 | 17.8090      | 17.9340 | 17.8950 | 17.9030 | 17.9510 | 19.0300        | 19.3800 | 19.2500 | 19.9600 | 20.3600 |
| 5G NR BAND n38 Channel bandwidth: 25MHz |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 30 kHz                   |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                         |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 2582.5                                  | 516500 | 22.9200      | 22.9520 | 22.8860 | 22.9060 | 22.9150 | 25.1400        | 24.8300 | 28.1800 | 24.8100 | 27.8900 |
| 2595                                    | 519000 | 22.9370      | 22.8990 | 22.8810 | 22.8970 | 22.9710 | 26.5000        | 25.0300 | 24.5400 | 24.5400 | 24.8900 |
| 2607.5                                  | 521500 | 22.8920      | 22.8810 | 22.8480 | 22.8700 | 22.9350 | 24.5900        | 24.3300 | 24.3400 | 24.3700 | 25.3500 |
| 5G NR BAND n38 Channel bandwidth: 30MHz |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 30 kHz                   |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                         |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 2585                                    | 517000 | 26.7420      | 26.7710 | 26.7840 | 26.9230 | 26.8010 | 28.4900        | 30.0100 | 28.7700 | 28.6800 | 29.0000 |
| 2595                                    | 519000 | 26.9500      | 26.8810 | 26.7820 | 26.8680 | 26.8280 | 28.6800        | 28.7800 | 29.5100 | 28.8300 | 28.8300 |
| 2605                                    | 521000 | 26.8470      | 26.8900 | 26.9330 | 26.8780 | 26.8890 | 28.6400        | 28.7600 | 28.8000 | 28.8400 | 30.0200 |
| 5G NR BAND n38 Channel bandwidth: 40MHz |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 30 kHz                   |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                         |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 2590                                    | 518000 | 35.7230      | 35.8870 | 35.7480 | 35.6430 | 35.7470 | 38.0000        | 38.1400 | 39.1200 | 41.9400 | 37.6600 |
| 2595                                    | 519000 | 35.7130      | 35.7360 | 35.8540 | 35.7980 | 35.7340 | 37.8500        | 37.8900 | 38.1300 | 38.0000 | 39.8500 |
| 2600                                    | 520000 | 35.7270      | 35.7540 | 35.8140 | 35.7630 | 35.7810 | 37.8000        | 37.9100 | 39.0600 | 38.8500 | 38.5500 |
| 5G NR BAND n41 Channel bandwidth: 20MHz |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 15 kHz                   |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                         |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 2506.02                                 | 501204 | 17.8200      | 17.8620 | 17.8850 | 17.8490 | 17.8990 | 18.9300        | 19.7500 | 19.1400 | 19.0400 | 18.9700 |
| 2510.01                                 | 502002 | 17.8600      | 17.9530 | 17.9500 | 17.8870 | 17.8850 | 18.8300        | 19.2000 | 19.4100 | 19.0900 | 19.4100 |
| 2593.02                                 | 518604 | 17.9170      | 17.9060 | 17.9160 | 17.8910 | 17.8880 | 18.9600        | 19.8200 | 21.1100 | 19.1400 | 18.9600 |
| 2679.99                                 | 535998 | 17.8900      | 17.9190 | 17.8980 | 17.9450 | 17.9390 | 19.2700        | 18.8400 | 19.4300 | 18.9800 | 20.1200 |

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## 5G NR BAND n41 Channel bandwidth: 30MHz

## DFT-S-OFDM\_SCS 15 kHz

| Freq.<br>(MHz) | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|----------------|--------|--------------|---------|---------|---------|---------|----------------|---------|---------|---------|---------|
|                |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 2511           | 502200 | 28.6290      | 28.5430 | 28.5460 | 28.6460 | 28.6110 | 30.7300        | 30.3100 | 30.0800 | 30.2300 | 29.9300 |
| 2515.02        | 503004 | 28.7100      | 28.5960 | 28.6370 | 28.5700 | 28.5300 | 30.5400        | 29.9600 | 31.7100 | 30.2000 | 30.4300 |
| 2593.02        | 518604 | 28.5890      | 28.5790 | 28.6170 | 28.5870 | 28.5760 | 30.2600        | 31.3100 | 30.0700 | 29.9700 | 29.9400 |
| 2674.98        | 534996 | 28.5390      | 28.6900 | 28.5870 | 28.5490 | 28.6310 | 29.9500        | 30.1500 | 29.9500 | 29.8800 | 29.9900 |

## 5G NR BAND n41 Channel bandwidth: 40MHz

## DFT-S-OFDM\_SCS 15 kHz

| Freq.<br>(MHz) | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|----------------|--------|--------------|---------|---------|---------|---------|----------------|---------|---------|---------|---------|
|                |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 2516.01        | 503202 | 38.5560      | 38.5150 | 38.5970 | 38.6740 | 38.5840 | 40.7300        | 41.6000 | 40.5700 | 40.7900 | 41.7600 |
| 2520           | 504000 | 38.5400      | 38.5650 | 38.6240 | 38.5780 | 38.4950 | 40.3000        | 40.2600 | 40.7100 | 40.6400 | 41.0300 |
| 2593.02        | 518604 | 38.6220      | 38.5930 | 38.6610 | 38.5710 | 38.6140 | 41.5300        | 40.2700 | 40.4900 | 40.4100 | 41.2700 |
| 2670           | 534000 | 38.6040      | 38.6090 | 38.5260 | 38.6020 | 38.4600 | 40.5800        | 41.0000 | 40.4900 | 40.5000 | 40.2300 |

## 5G NR BAND n41 Channel bandwidth: 50MHz

## DFT-S-OFDM\_SCS 15 kHz

| Freq.<br>(MHz) | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|----------------|--------|--------------|---------|---------|---------|---------|----------------|---------|---------|---------|---------|
|                |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 2521.02        | 504204 | 48.0740      | 48.1090 | 48.2450 | 48.1460 | 48.2180 | 50.3600        | 50.4400 | 50.4200 | 50.3900 | 51.4100 |
| 2525.01        | 505002 | 48.2030      | 48.2830 | 48.1440 | 48.2240 | 48.1950 | 50.4200        | 50.4800 | 50.6500 | 50.4400 | 50.7400 |
| 2593.02        | 518604 | 48.0970      | 48.2690 | 48.2330 | 48.1230 | 48.1680 | 50.6700        | 50.3400 | 50.4200 | 50.3500 | 51.0100 |
| 2664.99        | 532998 | 47.9630      | 48.2280 | 48.2230 | 48.2790 | 48.0660 | 50.2300        | 50.5000 | 51.3000 | 50.3100 | 51.2400 |

## 5G NR BAND n41 Channel bandwidth: 100MHz

## DFT-S-OFDM\_SCS 30 kHz

| Freq.<br>(MHz) | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |          |          |          |          |
|----------------|--------|--------------|---------|---------|---------|---------|----------------|----------|----------|----------|----------|
|                |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK     | 16QAM    | 64QAM    | 256QAM   |
| 2546.01        | 509202 | 96.1270      | 96.2360 | 96.0740 | 96.0090 | 96.2960 | 102.0100       | 101.4900 | 100.4300 | 100.6800 | 100.5900 |
| 2550           | 510000 | 95.9470      | 96.1390 | 96.0250 | 96.2570 | 95.9550 | 100.7300       | 100.8400 | 100.2700 | 102.4000 | 100.5400 |
| 2593.02        | 518604 | 95.9190      | 96.2520 | 96.2770 | 96.2260 | 96.1750 | 102.5600       | 100.7500 | 100.4800 | 100.7600 | 100.6700 |
| 2640           | 528000 | 96.1870      | 96.3050 | 96.1500 | 96.1840 | 96.1450 | 100.6100       | 103.5100 | 100.8600 | 100.6100 | 100.4300 |

## 5G NR BAND n41 Channel bandwidth: 20MHz

## DFT-S-OFDM\_SCS 30 kHz

| Freq.<br>(MHz) | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|----------------|--------|--------------|---------|---------|---------|---------|----------------|---------|---------|---------|---------|
|                |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 2506.02        | 501204 | 17.9630      | 17.8790 | 17.9010 | 17.9250 | 17.9320 | 19.3700        | 19.2300 | 19.1300 | 19.3500 | 19.3100 |
| 2510.01        | 502002 | 17.9460      | 17.8580 | 17.8700 | 17.8430 | 17.9380 | 19.3300        | 19.2000 | 19.1500 | 19.6400 | 19.3900 |
| 2593.02        | 518604 | 17.8830      | 17.9330 | 17.8940 | 17.8630 | 17.8200 | 19.0100        | 19.5300 | 20.0600 | 19.0100 | 19.3500 |
| 2679.99        | 535998 | 17.8780      | 17.8970 | 17.8910 | 17.9040 | 17.8510 | 19.0700        | 19.7800 | 19.4700 | 19.2300 | 19.2500 |

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| 5G NR BAND n41 Channel bandwidth: 30MHz |        |              |         |         |         |         |                |         |         |         |         |
|-----------------------------------------|--------|--------------|---------|---------|---------|---------|----------------|---------|---------|---------|---------|
| DFT-S-OFDM_SCS 30 kHz                   |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                         |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 2511                                    | 502200 | 26.7810      | 26.7930 | 26.8380 | 26.8740 | 26.9460 | 28.7400        | 28.8100 | 30.0400 | 28.6400 | 29.0300 |
| 2515.02                                 | 503004 | 26.7390      | 26.8240 | 26.9530 | 26.9340 | 26.8410 | 28.7900        | 30.1000 | 28.7900 | 28.7500 | 28.9300 |
| 2593.02                                 | 518604 | 26.8680      | 26.7910 | 26.8570 | 26.8520 | 26.8450 | 28.6400        | 28.5100 | 28.7900 | 28.8400 | 28.8300 |
| 2674.98                                 | 534996 | 26.8300      | 26.8720 | 26.8550 | 26.8120 | 26.8990 | 28.5200        | 28.7400 | 28.5700 | 28.6700 | 29.3800 |
| 5G NR BAND n41 Channel bandwidth: 40MHz |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 30 kHz                   |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                         |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 2516.01                                 | 503202 | 35.7280      | 35.8020 | 35.7080 | 35.8330 | 35.6790 | 38.0200        | 37.9700 | 38.1700 | 38.1200 | 37.6900 |
| 2520                                    | 504000 | 35.7620      | 35.7980 | 35.7750 | 35.7940 | 35.6560 | 39.3000        | 39.9300 | 38.0200 | 39.1500 | 39.4700 |
| 2593.02                                 | 518604 | 35.7530      | 35.8730 | 35.7650 | 35.6920 | 35.6760 | 37.8000        | 38.2400 | 38.5300 | 38.6400 | 37.7500 |
| 2670                                    | 534000 | 35.7920      | 35.7100 | 35.7890 | 35.6340 | 35.7220 | 37.8100        | 37.8700 | 38.1400 | 37.8900 | 37.8000 |
| 5G NR BAND n41 Channel bandwidth: 50MHz |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 30 kHz                   |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                         |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 2521.02                                 | 504204 | 45.6950      | 45.6990 | 45.6410 | 45.7220 | 45.7700 | 48.2900        | 48.4600 | 48.4200 | 48.5600 | 48.6800 |
| 2525.01                                 | 505002 | 45.8210      | 45.7740 | 45.7940 | 45.8500 | 45.7050 | 49.8500        | 52.0900 | 48.5700 | 48.8900 | 48.2500 |
| 2593.02                                 | 518604 | 45.6450      | 45.8140 | 45.8120 | 45.7440 | 45.8490 | 48.4600        | 48.7400 | 48.6600 | 48.4700 | 48.5400 |
| 2664.99                                 | 532998 | 45.6600      | 45.6780 | 45.7670 | 45.9400 | 45.6180 | 48.4600        | 48.4600 | 48.8600 | 48.8800 | 48.5700 |
| 5G NR BAND n41 Channel bandwidth: 60MHz |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 30 kHz                   |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                         |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 2526                                    | 505200 | 57.6190      | 57.8340 | 57.8850 | 57.8480 | 57.8490 | 60.3200        | 62.3700 | 60.7900 | 60.3800 | 61.2100 |
| 2530.02                                 | 506004 | 57.7650      | 57.8330 | 57.8630 | 57.9540 | 57.7200 | 60.7100        | 62.5700 | 64.5000 | 62.0300 | 60.4800 |
| 2593.02                                 | 518604 | 57.8260      | 57.8870 | 57.8990 | 57.7610 | 57.8410 | 60.4500        | 60.4900 | 60.3000 | 60.4700 | 60.5100 |
| 2659.98                                 | 531996 | 57.7890      | 57.7700 | 57.6900 | 57.7500 | 57.7620 | 60.4700        | 60.2300 | 60.4300 | 61.3700 | 60.3000 |
| 5G NR BAND n41 Channel bandwidth: 80MHz |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 30 kHz                   |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                         |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 2536.02                                 | 507204 | 76.9800      | 77.0430 | 77.2500 | 77.2290 | 77.2040 | 80.5500        | 80.4900 | 80.8600 | 82.2500 | 81.6600 |
| 2540.01                                 | 508002 | 77.1280      | 77.1760 | 77.0520 | 77.1440 | 77.1930 | 80.8200        | 82.8400 | 86.7000 | 80.7800 | 81.0000 |
| 2593.02                                 | 518604 | 77.0540      | 77.1370 | 77.2140 | 77.3200 | 77.0690 | 80.5700        | 82.4400 | 80.4300 | 82.3800 | 80.8000 |
| 2649.99                                 | 529998 | 77.0960      | 77.1340 | 77.0680 | 77.0370 | 76.9620 | 80.3900        | 80.7000 | 80.5100 | 80.4300 | 80.5100 |

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| 5G NR BAND n41 Channel bandwidth: 90MHz |        |              |         |         |         |         |                |          |          |         |         |
|-----------------------------------------|--------|--------------|---------|---------|---------|---------|----------------|----------|----------|---------|---------|
| DFT-S-OFDM_SCS 30 kHz                   |        |              |         |         |         |         |                |          |          |         |         |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |          |          |         |         |
|                                         |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK     | 16QAM    | 64QAM   | 256QAM  |
| 2541                                    | 508200 | 86.6610      | 86.7450 | 86.6700 | 86.5980 | 86.5190 | 90.6000        | 106.3800 | 90.8300  | 90.7800 | 90.3400 |
| 2545.02                                 | 509004 | 86.7540      | 86.8090 | 86.7660 | 86.7810 | 86.5800 | 90.4900        | 92.5000  | 100.6100 | 90.2900 | 91.6100 |
| 2593.02                                 | 518604 | 86.5810      | 86.6210 | 86.9270 | 86.6800 | 86.5830 | 90.4400        | 90.7600  | 90.6200  | 90.4500 | 90.4700 |
| 2644.98                                 | 528996 | 86.6260      | 86.5190 | 86.7210 | 86.8210 | 86.5670 | 92.5100        | 90.5400  | 90.5600  | 90.3400 | 90.5200 |
| 5G NR BAND n66 Channel bandwidth: 10MHz |        |              |         |         |         |         |                |          |          |         |         |
| DFT-S-OFDM_SCS 15 kHz                   |        |              |         |         |         |         |                |          |          |         |         |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |          |          |         |         |
|                                         |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK     | 16QAM    | 64QAM   | 256QAM  |
| 1715                                    | 343000 | 8.9487       | 8.9654  | 8.9639  | 8.9611  | 8.9514  | 9.7140         | 9.6370   | 9.6640   | 9.6450  | 9.5920  |
| 1745                                    | 349000 | 8.9265       | 8.9768  | 8.9582  | 8.9637  | 8.9924  | 9.5740         | 9.7280   | 9.5940   | 9.6840  | 9.7380  |
| 1775                                    | 355000 | 8.9565       | 8.9511  | 8.9407  | 8.9517  | 8.9774  | 9.6870         | 9.6520   | 9.5760   | 9.6300  | 9.6790  |
| 5G NR BAND n66 Channel bandwidth: 15MHz |        |              |         |         |         |         |                |          |          |         |         |
| DFT-S-OFDM_SCS 15 kHz                   |        |              |         |         |         |         |                |          |          |         |         |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |          |          |         |         |
|                                         |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK     | 16QAM    | 64QAM   | 256QAM  |
| 1717.5                                  | 343500 | 13.4670      | 13.4410 | 13.4790 | 13.4130 | 13.4290 | 14.2400        | 14.2800  | 14.1900  | 14.1900 | 14.2800 |
| 1745                                    | 349000 | 13.4300      | 13.3820 | 13.4030 | 13.4630 | 13.3890 | 14.2100        | 14.2700  | 14.2900  | 14.3200 | 14.3000 |
| 1772.5                                  | 354500 | 13.4240      | 13.4340 | 13.4190 | 13.4520 | 13.4040 | 14.2300        | 14.1800  | 14.2200  | 14.2600 | 14.2600 |
| 5G NR BAND n66 Channel bandwidth: 20MHz |        |              |         |         |         |         |                |          |          |         |         |
| DFT-S-OFDM_SCS 15 kHz                   |        |              |         |         |         |         |                |          |          |         |         |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |          |          |         |         |
|                                         |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK     | 16QAM    | 64QAM   | 256QAM  |
| 1720                                    | 344000 | 17.8550      | 17.8380 | 17.8910 | 17.9070 | 17.9090 | 19.1100        | 19.0200  | 19.1600  | 19.2400 | 19.1500 |
| 1745                                    | 349000 | 17.9210      | 17.8550 | 17.9170 | 17.8850 | 17.9040 | 19.2600        | 19.1500  | 19.3300  | 19.1600 | 19.1000 |
| 1770                                    | 354000 | 17.9040      | 17.8590 | 17.9200 | 17.8670 | 17.8990 | 19.1600        | 19.0800  | 19.1600  | 19.1000 | 19.2600 |
| 5G NR BAND n66 Channel bandwidth: 25MHz |        |              |         |         |         |         |                |          |          |         |         |
| DFT-S-OFDM_SCS 15 kHz                   |        |              |         |         |         |         |                |          |          |         |         |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |          |          |         |         |
|                                         |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK     | 16QAM    | 64QAM   | 256QAM  |
| 1722.5                                  | 344500 | 22.9130      | 22.8580 | 22.8580 | 22.8800 | 22.9780 | 24.4600        | 24.3600  | 24.4700  | 24.1700 | 24.2800 |
| 1745                                    | 349000 | 22.9060      | 22.9090 | 22.9420 | 23.0210 | 22.9310 | 24.1800        | 24.4000  | 24.5700  | 24.4200 | 24.5100 |
| 1767.5                                  | 353500 | 13.5300      | 13.5370 | 13.6050 | 13.5920 | 13.5850 | 14.1400        | 14.2700  | 14.4700  | 14.3100 | 14.3800 |
| 5G NR BAND n66 Channel bandwidth: 30MHz |        |              |         |         |         |         |                |          |          |         |         |
| DFT-S-OFDM_SCS 15 kHz                   |        |              |         |         |         |         |                |          |          |         |         |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |          |          |         |         |
|                                         |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK     | 16QAM    | 64QAM   | 256QAM  |
| 1725                                    | 345000 | 28.5970      | 28.5570 | 28.5930 | 28.4660 | 28.5300 | 30.0400        | 29.9100  | 29.9200  | 29.9900 | 29.8600 |
| 1745                                    | 349000 | 28.6520      | 28.6080 | 28.6000 | 28.6410 | 28.6140 | 30.0400        | 29.9900  | 29.9700  | 30.1100 | 30.0700 |
| 1765                                    | 353000 | 28.6270      | 28.6250 | 28.5210 | 28.5970 | 28.5950 | 29.9000        | 30.0300  | 30.0200  | 29.9700 | 30.0600 |

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| 5G NR BAND n66 Channel bandwidth: 40MHz |        |                |                |                |                |                |                |                |                |                |                |
|-----------------------------------------|--------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| DFT-S-OFDM_SCS 15 kHz                   |        |                |                |                |                |                |                |                |                |                |                |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz)   |                |                |                |                | 26 dB BW (MHz) |                |                |                |                |
|                                         |        | BPSK           | QPSK           | 16QAM          | 64QAM          | 256QAM         | BPSK           | QPSK           | 16QAM          | 64QAM          | 256QAM         |
| 1730                                    | 346000 | 38.5690        | 38.5510        | 38.5900        | 38.4510        | 38.4760        | 40.3700        | 40.3900        | 40.4000        | 40.3200        | 40.4800        |
| 1745                                    | 349000 | <b>38.6880</b> | 38.5540        | 38.5980        | 38.5610        | <b>38.7010</b> | 40.4600        | 40.5400        | <b>40.4600</b> | <b>40.5400</b> | 40.4500        |
| 1760                                    | 352000 | 38.5310        | <b>38.6130</b> | <b>38.6710</b> | <b>38.6170</b> | 38.6880        | <b>40.4900</b> | <b>40.5600</b> | 40.3400        | 40.3700        | 40.4100        |
| 5G NR BAND n66 Channel bandwidth: 5MHz  |        |                |                |                |                |                |                |                |                |                |                |
| DFT-S-OFDM_SCS 15 kHz                   |        |                |                |                |                |                |                |                |                |                |                |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz)   |                |                |                |                | 26 dB BW (MHz) |                |                |                |                |
|                                         |        | BPSK           | QPSK           | 16QAM          | 64QAM          | 256QAM         | BPSK           | QPSK           | 16QAM          | 64QAM          | 256QAM         |
| 1712.5                                  | 342500 | 4.4775         | 4.4766         | 4.4773         | <b>4.4975</b>  | 4.4899         | 4.9470         | <b>4.9460</b>  | 4.9010         | 4.8570         | 4.9360         |
| 1745                                    | 349000 | 4.4868         | <b>4.4879</b>  | 4.4789         | 4.4704         | <b>4.4990</b>  | <b>5.0630</b>  | 4.8740         | 4.8440         | <b>4.9050</b>  | <b>5.1560</b>  |
| 1777.5                                  | 355500 | <b>4.4916</b>  | 4.4637         | <b>4.4964</b>  | 4.4702         | 4.4606         | 4.8340         | 4.8390         | <b>4.9280</b>  | 4.8460         | 4.7970         |
| 5G NR BAND n66 Channel bandwidth: 10MHz |        |                |                |                |                |                |                |                |                |                |                |
| DFT-S-OFDM_SCS 30 kHz                   |        |                |                |                |                |                |                |                |                |                |                |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz)   |                |                |                |                | 26 dB BW (MHz) |                |                |                |                |
|                                         |        | BPSK           | QPSK           | 16QAM          | 64QAM          | 256QAM         | BPSK           | QPSK           | 16QAM          | 64QAM          | 256QAM         |
| 1715                                    | 343000 | 8.6294         | 8.6342         | 8.6007         | <b>8.6158</b>  | <b>8.6057</b>  | 9.5080         | <b>10.3200</b> | 9.3630         | 9.3790         | <b>9.8950</b>  |
| 1745                                    | 349000 | 8.6366         | 8.5962         | <b>8.6037</b>  | 8.6118         | 8.6050         | 9.4610         | 9.7960         | <b>9.5360</b>  | 9.4080         | 9.6630         |
| 1775                                    | 355000 | <b>8.6497</b>  | <b>8.6577</b>  | 8.5986         | 8.5947         | 8.6030         | <b>9.5240</b>  | 9.9590         | 9.3240         | <b>9.4790</b>  | 9.4900         |
| 5G NR BAND n66 Channel bandwidth: 15MHz |        |                |                |                |                |                |                |                |                |                |                |
| DFT-S-OFDM_SCS 30 kHz                   |        |                |                |                |                |                |                |                |                |                |                |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz)   |                |                |                |                | 26 dB BW (MHz) |                |                |                |                |
|                                         |        | BPSK           | QPSK           | 16QAM          | 64QAM          | 256QAM         | BPSK           | QPSK           | 16QAM          | 64QAM          | 256QAM         |
| 1717.5                                  | 343500 | <b>12.9010</b> | 12.9070        | 12.9040        | 12.8820        | <b>12.9340</b> | 13.8200        | 14.2100        | 14.0200        | 14.0300        | <b>14.2400</b> |
| 1745                                    | 349000 | 12.8990        | 12.8600        | <b>12.9130</b> | 12.9110        | 12.9070        | 13.9500        | <b>14.9200</b> | <b>14.8100</b> | 14.0700        | 14.0100        |
| 1772.5                                  | 354500 | 12.8940        | <b>12.9230</b> | 12.8730        | <b>12.9120</b> | 12.8800        | <b>13.9800</b> | 14.2900        | 14.3300        | <b>14.1500</b> | 14.0500        |
| 5G NR BAND n66 Channel bandwidth: 20MHz |        |                |                |                |                |                |                |                |                |                |                |
| DFT-S-OFDM_SCS 30 kHz                   |        |                |                |                |                |                |                |                |                |                |                |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz)   |                |                |                |                | 26 dB BW (MHz) |                |                |                |                |
|                                         |        | BPSK           | QPSK           | 16QAM          | 64QAM          | 256QAM         | BPSK           | QPSK           | 16QAM          | 64QAM          | 256QAM         |
| 1720                                    | 344000 | 17.8050        | <b>17.9320</b> | 17.8780        | 17.8780        | <b>17.9550</b> | 19.1200        | 19.3200        | 19.6800        | <b>19.3800</b> | <b>19.4600</b> |
| 1745                                    | 349000 | <b>17.9040</b> | 17.8960        | 17.8890        | 17.8960        | 17.9390        | 19.1600        | <b>19.5700</b> | <b>20.0400</b> | 19.2800        | 19.2600        |
| 1770                                    | 354000 | 17.8690        | 17.8790        | <b>17.9100</b> | <b>17.9460</b> | 17.8400        | <b>19.3000</b> | <b>19.5700</b> | 19.1900        | 19.3500        | 19.0800        |
| 5G NR BAND n66 Channel bandwidth: 25MHz |        |                |                |                |                |                |                |                |                |                |                |
| DFT-S-OFDM_SCS 30 kHz                   |        |                |                |                |                |                |                |                |                |                |                |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz)   |                |                |                |                | 26 dB BW (MHz) |                |                |                |                |
|                                         |        | BPSK           | QPSK           | 16QAM          | 64QAM          | 256QAM         | BPSK           | QPSK           | 16QAM          | 64QAM          | 256QAM         |
| 1722.5                                  | 344500 | 22.8590        | 22.8750        | 22.7480        | 22.9720        | 22.8370        | 24.5000        | 25.0400        | 24.3800        | <b>24.4700</b> | 24.3000        |
| 1745                                    | 349000 | <b>22.9280</b> | <b>22.9100</b> | <b>22.9590</b> | <b>22.9780</b> | <b>22.8560</b> | <b>24.5900</b> | <b>27.7600</b> | <b>25.3700</b> | 24.3800        | <b>24.4600</b> |
| 1767.5                                  | 353500 | 13.8300        | 13.8340        | 13.8240        | 13.8390        | 13.8290        | 15.0500        | 16.4600        | 14.6700        | 17.5100        | 14.5800        |

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| 5G NR BAND n66 Channel bandwidth: 30MHz |        |              |         |         |         |         |                |         |         |         |         |
|-----------------------------------------|--------|--------------|---------|---------|---------|---------|----------------|---------|---------|---------|---------|
| DFT-S-OFDM_SCS 30 kHz                   |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                         |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 1725                                    | 345000 | 26.7890      | 26.8190 | 26.7640 | 26.7680 | 26.7960 | 29.2600        | 28.5600 | 28.6100 | 28.5400 | 28.6900 |
| 1745                                    | 349000 | 26.9030      | 26.8690 | 26.9810 | 26.8070 | 26.9800 | 28.6200        | 28.6400 | 30.7900 | 28.7100 | 28.8700 |
| 1765                                    | 353000 | 26.8380      | 26.7340 | 26.7480 | 26.9260 | 26.7870 | 28.6700        | 28.6200 | 29.3700 | 28.9600 | 28.7800 |
| 5G NR BAND n66 Channel bandwidth: 40MHz |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 30 kHz                   |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                         |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 1730                                    | 346000 | 35.6670      | 35.6790 | 35.7300 | 35.6900 | 35.7410 | 37.8800        | 38.0900 | 37.7600 | 37.8800 | 37.8300 |
| 1745                                    | 349000 | 35.7480      | 35.7080 | 35.8010 | 35.8470 | 35.7980 | 38.1300        | 38.1000 | 38.0900 | 38.2900 | 37.9000 |
| 1760                                    | 352000 | 35.8390      | 35.7420 | 35.7920 | 35.7300 | 35.7850 | 37.8300        | 37.9400 | 37.9400 | 38.0800 | 37.9000 |
| 5G NR BAND n71 Channel bandwidth: 10MHz |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 15 kHz                   |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                         |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 668                                     | 133600 | 8.9810       | 8.9666  | 8.9757  | 8.9471  | 8.9880  | 9.6340         | 9.5930  | 9.6940  | 9.5180  | 9.7250  |
| 680.5                                   | 136100 | 8.9422       | 8.9398  | 8.9504  | 8.9590  | 8.9360  | 9.5940         | 9.5850  | 9.7110  | 9.6230  | 9.6180  |
| 693                                     | 138600 | 8.9383       | 8.9729  | 8.9740  | 8.9302  | 8.9839  | 9.6700         | 9.6330  | 9.6110  | 9.6540  | 9.6540  |
| 5G NR BAND n71 Channel bandwidth: 15MHz |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 15 kHz                   |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                         |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 670.5                                   | 134100 | 13.4760      | 13.4520 | 13.4060 | 13.4220 | 13.3920 | 14.2800        | 14.2300 | 14.2800 | 14.2100 | 14.1800 |
| 680.5                                   | 136100 | 13.4180      | 13.4250 | 13.4440 | 13.4360 | 13.4230 | 14.2200        | 14.2800 | 14.3500 | 14.2200 | 14.3000 |
| 690.5                                   | 138100 | 13.3790      | 13.4300 | 13.4240 | 13.4090 | 13.4130 | 14.2700        | 14.2400 | 14.3000 | 14.2300 | 14.3700 |
| 5G NR BAND n71 Channel bandwidth: 20MHz |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 15 kHz                   |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                         |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 673                                     | 134600 | 17.8900      | 17.8790 | 17.9180 | 17.9270 | 17.8810 | 19.1300        | 19.1000 | 19.2600 | 19.1600 | 19.0800 |
| 680.5                                   | 136100 | 17.8610      | 17.9120 | 17.9380 | 17.8980 | 17.9140 | 19.2200        | 19.1700 | 19.2400 | 19.2500 | 19.3100 |
| 688                                     | 137600 | 17.8600      | 17.8680 | 17.9290 | 17.8710 | 17.8980 | 19.1700        | 19.0200 | 19.2700 | 19.0600 | 19.1600 |
| 5G NR BAND n71 Channel bandwidth: 5MHz  |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 15 kHz                   |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                          | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                         |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 665.5                                   | 133100 | 4.4830       | 4.4739  | 4.4929  | 4.4871  | 4.4964  | 4.8650         | 4.8350  | 4.8350  | 4.9090  | 4.8750  |
| 680.5                                   | 136100 | 4.4947       | 4.4660  | 4.4741  | 4.4721  | 4.4790  | 4.8740         | 4.8440  | 4.8280  | 4.8540  | 4.8780  |
| 695.5                                   | 139100 | 4.4711       | 4.4945  | 4.4751  | 4.4949  | 4.4672  | 5.0740         | 4.9520  | 4.8910  | 4.8860  | 4.8740  |

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| 5G NR BAND n71 Channel bandwidth: 10MHz                          |        |              |         |         |         |         |                |         |         |         |         |
|------------------------------------------------------------------|--------|--------------|---------|---------|---------|---------|----------------|---------|---------|---------|---------|
| DFT-S-OFDM_SCS 30 kHz                                            |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                                                   | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                                                  |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 668                                                              | 133600 | 8.6348       | 8.6190  | 8.6100  | 8.5603  | 8.6044  | 9.4680         | 9.3600  | 9.5510  | 9.3990  | 9.5000  |
| 680.5                                                            | 136100 | 8.5866       | 8.5882  | 8.6171  | 8.5945  | 8.6436  | 9.4340         | 9.4090  | 9.4270  | 9.4730  | 9.5330  |
| 693                                                              | 138600 | 8.5804       | 8.5937  | 8.6111  | 8.6047  | 8.6042  | 9.5590         | 9.4730  | 9.4590  | 9.5380  | 9.5500  |
| 5G NR BAND n71 Channel bandwidth: 15MHz                          |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 30 kHz                                            |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                                                   | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                                                  |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 670.5                                                            | 134100 | 12.8780      | 12.9060 | 12.8790 | 12.8950 | 12.8780 | 14.1000        | 14.1700 | 14.0300 | 14.0500 | 14.1100 |
| 680.5                                                            | 136100 | 12.9060      | 12.8730 | 12.9390 | 12.9050 | 12.9140 | 14.1200        | 13.9700 | 14.1500 | 14.0900 | 13.9000 |
| 690.5                                                            | 138100 | 12.9150      | 12.8940 | 12.9360 | 12.9240 | 12.9160 | 14.0500        | 13.9900 | 14.0100 | 14.0000 | 14.0600 |
| 5G NR BAND n71 Channel bandwidth: 20MHz                          |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 30 kHz                                            |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                                                   | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                                                  |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 673                                                              | 134600 | 17.8380      | 17.8310 | 17.8870 | 17.9480 | 17.8630 | 19.2800        | 19.3900 | 19.2300 | 19.3900 | 23.3700 |
| 680.5                                                            | 136100 | 17.9050      | 17.8850 | 17.9480 | 17.8510 | 17.9380 | 19.2400        | 19.2400 | 19.3800 | 19.3100 | 19.4200 |
| 688                                                              | 137600 | 17.9270      | 17.9200 | 17.8940 | 17.8430 | 17.9040 | 19.2300        | 19.4700 | 19.3300 | 19.1500 | 19.4300 |
| 5G NR BAND n77_Part27 Channel bandwidth: 10MHz(3450 to 3550 MHz) |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 15 kHz                                            |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                                                   | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                                                  |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 3455.01                                                          | 630334 | 8.9474       | 8.9361  | 8.9365  | 8.947   | 8.9591  | 9.909          | 9.362   | 9.664   | 10.06   | 10.25   |
| 3500.01                                                          | 633334 | 8.9518       | 8.9794  | 8.9379  | 8.9769  | 8.9634  | 10.05          | 9.702   | 9.554   | 9.819   | 9.69    |
| 3544.98                                                          | 636332 | 8.9722       | 8.935   | 8.9754  | 8.9757  | 8.97    | 9.815          | 9.642   | 10.22   | 9.921   | 9.764   |
| 5G NR BAND n77_Part27 Channel bandwidth: 15MHz(3450 to 3550 MHz) |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 15 kHz                                            |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                                                   | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                                                  |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 3457.5                                                           | 630500 | 13.42        | 13.437  | 13.448  | 13.397  | 13.439  | 14.17          | 14.46   | 14.32   | 14.26   | 14.18   |
| 3500.01                                                          | 633334 | 13.445       | 13.407  | 13.455  | 13.464  | 13.408  | 14.33          | 14.26   | 14.19   | 14.21   | 14.22   |
| 3542.49                                                          | 636166 | 13.367       | 13.435  | 13.453  | 13.365  | 13.399  | 14.18          | 14.27   | 14.25   | 14.43   | 14.21   |
| 5G NR BAND n77_Part27 Channel bandwidth: 20MHz(3450 to 3550 MHz) |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 15 kHz                                            |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                                                   | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                                                  |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 3460.02                                                          | 630668 | 17.963       | 17.887  | 17.859  | 17.852  | 17.946  | 19.02          | 18.92   | 19.26   | 19.01   | 19.4    |
| 3500.01                                                          | 633334 | 17.87        | 17.89   | 17.86   | 17.913  | 17.814  | 19.44          | 19.02   | 19.02   | 19.02   | 19.03   |
| 3540                                                             | 636000 | 17.924       | 17.874  | 17.903  | 17.859  | 17.948  | 19.08          | 19.09   | 19.01   | 19.2    | 19.41   |

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| 5G NR BAND n77_Part27 Channel bandwidth: 30MHz(3450 to 3550 MHz) |        |              |         |         |         |         |                |         |         |         |         |
|------------------------------------------------------------------|--------|--------------|---------|---------|---------|---------|----------------|---------|---------|---------|---------|
| DFT-S-OFDM_SCS 15 kHz                                            |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                                                   | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                                                  |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 3465                                                             | 631000 | 28.603       | 28.62   | 28.594  | 28.625  | 28.579  | 29.93          | 29.93   | 29.92   | 29.92   | 30.01   |
| 3500.01                                                          | 633334 | 28.634       | 28.616  | 28.659  | 28.611  | 28.598  | 29.93          | 29.95   | 30.09   | 29.9    | 30.01   |
| 3534.99                                                          | 635666 | 28.614       | 28.589  | 28.625  | 28.591  | 28.672  | 29.93          | 29.94   | 29.96   | 30.03   | 30.11   |
| 5G NR BAND n77_Part27 Channel bandwidth: 40MHz(3450 to 3550 MHz) |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 15 kHz                                            |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                                                   | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                                                  |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 3470.01                                                          | 631334 | 38.58        | 38.696  | 38.574  | 38.584  | 38.509  | 41.55          | 40.55   | 40.49   | 40.63   | 40.3    |
| 3500.01                                                          | 633334 | 38.702       | 38.667  | 38.568  | 38.579  | 38.59   | 40.4           | 40.31   | 41.02   | 40.29   | 40.56   |
| 3529.98                                                          | 635332 | 38.483       | 38.622  | 38.525  | 38.529  | 38.581  | 40.3           | 40.37   | 40.52   | 40.26   | 40.96   |
| 5G NR BAND n77_Part27 Channel bandwidth: 50MHz(3450 to 3550 MHz) |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 15 kHz                                            |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                                                   | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                                                  |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 3475.02                                                          | 631668 | 48.131       | 48.143  | 48.156  | 48.162  | 48.195  | 50.48          | 50.19   | 50.57   | 50.25   | 50.71   |
| 3500.01                                                          | 633334 | 48.207       | 48.219  | 48.217  | 48.19   | 48.246  | 50.26          | 50.67   | 50.89   | 50.41   | 50.36   |
| 3525                                                             | 635000 | 48.244       | 48.138  | 48.138  | 48.146  | 48.177  | 50.69          | 50.43   | 50.41   | 50.28   | 50.83   |
| 5G NR BAND n77_Part27 Channel bandwidth: 10MHz(3700 to 3980 MHz) |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 15 kHz                                            |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                                                   | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                                                  |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 3705                                                             | 647000 | 8.8531       | 8.9739  | 8.9440  | 8.9654  | 9.0141  | 9.3300         | 9.3750  | 9.3320  | 9.4590  | 9.4210  |
| 3840                                                             | 656000 | 8.9530       | 8.9385  | 8.9468  | 8.8705  | 8.9491  | 9.5070         | 9.4370  | 9.3770  | 9.3240  | 9.3240  |
| 3975                                                             | 665000 | 8.8745       | 8.9646  | 8.9204  | 8.9238  | 8.8791  | 9.3610         | 9.4250  | 9.3460  | 9.8370  | 9.3260  |
| 5G NR BAND n77_Part27 Channel bandwidth: 15MHz(3700 to 3980 MHz) |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 15 kHz                                            |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                                                   | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                                                  |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 3707.52                                                          | 647168 | 13.4280      | 13.3470 | 13.3720 | 13.3650 | 13.3790 | 14.1300        | 13.9900 | 13.9700 | 13.9900 | 13.9400 |
| 3840                                                             | 656000 | 13.3860      | 13.5000 | 13.5080 | 13.3990 | 13.4390 | 13.9300        | 14.1100 | 14.1700 | 14.0700 | 14.0000 |
| 3972.48                                                          | 664832 | 13.4400      | 13.3870 | 13.3260 | 13.3890 | 13.3600 | 14.0800        | 14.1200 | 14.0800 | 13.9700 | 14.0100 |
| 5G NR BAND n77_Part27 Channel bandwidth: 20MHz(3700 to 3980 MHz) |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 15 kHz                                            |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                                                   | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                                                  |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 3710.01                                                          | 647334 | 17.8970      | 17.8550 | 17.9080 | 17.7640 | 17.9200 | 18.6800        | 18.6800 | 18.6600 | 18.9500 | 18.6600 |
| 3840                                                             | 656000 | 17.8040      | 17.7330 | 17.7690 | 17.8510 | 17.8480 | 18.8300        | 18.6300 | 18.5600 | 18.6600 | 18.6800 |
| 3969.99                                                          | 664666 | 17.8650      | 17.8380 | 17.8620 | 17.9260 | 17.6400 | 18.7200        | 18.8500 | 18.6800 | 18.8300 | 18.5900 |

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| 5G NR BAND n77_Part27 Channel bandwidth: 30MHz(3700 to 3980 MHz) |        |              |         |         |         |         |                |         |         |         |         |
|------------------------------------------------------------------|--------|--------------|---------|---------|---------|---------|----------------|---------|---------|---------|---------|
| DFT-S-OFDM_SCS 15 kHz                                            |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                                                   | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                                                  |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 3715.02                                                          | 647668 | 28.5570      | 28.7040 | 28.4810 | 28.5760 | 28.5510 | 29.8200        | 29.7500 | 29.8300 | 29.7000 | 29.7700 |
| 3840                                                             | 656000 | 28.5470      | 28.7130 | 28.4210 | 28.4830 | 15.3920 | 29.7700        | 29.8000 | 29.7500 | 29.9400 | 16.1400 |
| 3964.98                                                          | 664332 | 28.4660      | 28.5640 | 28.5920 | 28.6260 | 28.4480 | 29.7600        | 29.8500 | 30.4800 | 29.8000 | 29.6900 |
| 5G NR BAND n77_Part27 Channel bandwidth: 40MHz(3700 to 3980 MHz) |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 15 kHz                                            |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                                                   | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                                                  |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 3720                                                             | 648000 | 38.6670      | 38.4470 | 38.7140 | 38.5270 | 38.4560 | 40.2000        | 40.1500 | 40.2300 | 40.1200 | 40.1100 |
| 3840                                                             | 656000 | 38.5190      | 38.3280 | 38.6260 | 38.5020 | 38.3050 | 40.0800        | 39.9300 | 40.2700 | 40.2900 | 40.2200 |
| 3960                                                             | 664000 | 38.5540      | 38.8190 | 38.4370 | 38.7940 | 38.6450 | 40.1800        | 40.2400 | 40.1400 | 40.1700 | 40.2200 |
| 5G NR BAND n77_Part27 Channel bandwidth: 50MHz(3700 to 3980 MHz) |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 15 kHz                                            |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                                                   | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                                                  |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 3725.01                                                          | 648334 | 48.0480      | 48.2800 | 48.1710 | 48.0640 | 48.0190 | 50.2200        | 50.1300 | 50.1300 | 50.1700 | 49.9700 |
| 3840                                                             | 656000 | 47.9210      | 48.0460 | 48.2140 | 47.9530 | 48.0090 | 49.9800        | 49.8600 | 50.0700 | 50.2100 | 49.9900 |
| 3954.99                                                          | 663666 | 48.0770      | 48.0020 | 47.9840 | 48.3400 | 48.0130 | 50.1400        | 50.1100 | 50.0400 | 50.1100 | 50.2100 |
| 5G NR BAND n77_Part27 Channel bandwidth: 10MHz(3450 to 3550 MHz) |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 30 kHz                                            |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                                                   | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                                                  |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 3455.01                                                          | 630334 | 8.6228       | 8.6535  | 8.6056  | 8.6119  | 8.6451  | 9.427          | 9.518   | 9.332   | 9.514   | 9.471   |
| 3500.01                                                          | 633334 | 8.6114       | 8.6053  | 8.6225  | 8.6182  | 8.6383  | 9.461          | 9.592   | 9.5     | 9.481   | 9.554   |
| 3544.98                                                          | 636332 | 8.6087       | 8.5815  | 8.5816  | 8.6193  | 8.6024  | 9.459          | 9.425   | 9.388   | 9.561   | 9.364   |
| 5G NR BAND n77_Part27 Channel bandwidth: 15MHz(3450 to 3550 MHz) |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 30 kHz                                            |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                                                   | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                                                  |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 3457.5                                                           | 630500 | 12.916       | 12.903  | 12.911  | 12.859  | 12.9    | 14.19          | 14.03   | 14.13   | 14.07   | 14.26   |
| 3500.01                                                          | 633334 | 12.917       | 12.873  | 12.841  | 12.857  | 12.886  | 14.09          | 14.12   | 14.01   | 14.07   | 14      |
| 3542.49                                                          | 636166 | 12.953       | 12.909  | 12.923  | 12.928  | 12.933  | 14.04          | 14.11   | 14.18   | 13.98   | 14.12   |
| 5G NR BAND n77_Part27 Channel bandwidth: 20MHz(3450 to 3550 MHz) |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 30 kHz                                            |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                                                   | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                                                  |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 3460.02                                                          | 630668 | 17.849       | 17.872  | 17.963  | 17.868  | 17.936  | 19.23          | 19.25   | 19.35   | 19.28   | 19.37   |
| 3500.01                                                          | 633334 | 17.891       | 17.835  | 17.873  | 17.907  | 17.966  | 19.2           | 19.04   | 19.06   | 19.1    | 19.2    |
| 3540                                                             | 636000 | 17.89        | 17.911  | 17.941  | 17.854  | 17.888  | 19.19          | 19.1    | 19.28   | 19.25   | 19.4    |

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| 5G NR BAND n77_Part27 Channel bandwidth: 30MHz(3450 to 3550 MHz) |        |              |        |        |        |        |                |       |       |       |        |
|------------------------------------------------------------------|--------|--------------|--------|--------|--------|--------|----------------|-------|-------|-------|--------|
| DFT-S-OFDM_SCS 30 kHz                                            |        |              |        |        |        |        |                |       |       |       |        |
| Freq.<br>(MHz)                                                   | CH     | 99% BW (MHz) |        |        |        |        | 26 dB BW (MHz) |       |       |       |        |
|                                                                  |        | BPSK         | QPSK   | 16QAM  | 64QAM  | 256QAM | BPSK           | QPSK  | 16QAM | 64QAM | 256QAM |
| 3465                                                             | 631000 | 26.807       | 26.829 | 26.863 | 26.852 | 26.811 | 28.86          | 28.78 | 28.82 | 28.92 | 28.63  |
| 3500.01                                                          | 633334 | 26.81        | 26.889 | 26.855 | 26.85  | 26.857 | 28.91          | 28.77 | 28.84 | 28.97 | 28.86  |
| 3534.99                                                          | 635666 | 26.846       | 26.846 | 26.84  | 26.825 | 26.951 | 28.56          | 28.73 | 28.88 | 28.63 | 28.56  |
| 5G NR BAND n77_Part27 Channel bandwidth: 40MHz(3450 to 3550 MHz) |        |              |        |        |        |        |                |       |       |       |        |
| DFT-S-OFDM_SCS 30 kHz                                            |        |              |        |        |        |        |                |       |       |       |        |
| Freq.<br>(MHz)                                                   | CH     | 99% BW (MHz) |        |        |        |        | 26 dB BW (MHz) |       |       |       |        |
|                                                                  |        | BPSK         | QPSK   | 16QAM  | 64QAM  | 256QAM | BPSK           | QPSK  | 16QAM | 64QAM | 256QAM |
| 3470.01                                                          | 631334 | 35.809       | 35.728 | 35.775 | 35.796 | 35.756 | 37.87          | 38.05 | 37.99 | 38.16 | 38.05  |
| 3500.01                                                          | 633334 | 35.733       | 35.775 | 35.731 | 35.878 | 35.777 | 37.68          | 38.15 | 37.84 | 38.24 | 37.77  |
| 3529.98                                                          | 635332 | 35.744       | 35.678 | 35.83  | 35.803 | 35.702 | 38.62          | 37.94 | 38.07 | 37.79 | 38.02  |
| 5G NR BAND n77_Part27 Channel bandwidth: 50MHz(3450 to 3550 MHz) |        |              |        |        |        |        |                |       |       |       |        |
| DFT-S-OFDM_SCS 30 kHz                                            |        |              |        |        |        |        |                |       |       |       |        |
| Freq.<br>(MHz)                                                   | CH     | 99% BW (MHz) |        |        |        |        | 26 dB BW (MHz) |       |       |       |        |
|                                                                  |        | BPSK         | QPSK   | 16QAM  | 64QAM  | 256QAM | BPSK           | QPSK  | 16QAM | 64QAM | 256QAM |
| 3475.02                                                          | 631668 | 45.829       | 45.752 | 45.727 | 45.806 | 45.874 | 48.55          | 48.4  | 48.28 | 48.53 | 48.39  |
| 3500.01                                                          | 633334 | 45.661       | 45.808 | 45.726 | 45.739 | 45.78  | 48.77          | 48.37 | 48.23 | 48.63 | 49.92  |
| 3525                                                             | 635000 | 45.718       | 45.75  | 45.901 | 45.69  | 45.749 | 48.86          | 48.5  | 48.69 | 48.83 | 48.69  |
| 5G NR BAND n77_Part27 Channel bandwidth: 60MHz(3450 to 3550 MHz) |        |              |        |        |        |        |                |       |       |       |        |
| DFT-S-OFDM_SCS 30 kHz                                            |        |              |        |        |        |        |                |       |       |       |        |
| Freq.<br>(MHz)                                                   | CH     | 99% BW (MHz) |        |        |        |        | 26 dB BW (MHz) |       |       |       |        |
|                                                                  |        | BPSK         | QPSK   | 16QAM  | 64QAM  | 256QAM | BPSK           | QPSK  | 16QAM | 64QAM | 256QAM |
| 3480                                                             | 632000 | 57.867       | 57.876 | 57.728 | 57.921 | 57.811 | 60.86          | 60.59 | 60.38 | 60.47 | 60.55  |
| 3500.01                                                          | 633334 | 57.821       | 57.841 | 57.83  | 57.735 | 57.891 | 60.48          | 60.42 | 60.5  | 60.77 | 60.45  |
| 3519.99                                                          | 634666 | 57.951       | 57.85  | 57.838 | 57.74  | 57.721 | 61             | 60.54 | 61.18 | 60.41 | 61.61  |
| 5G NR BAND n77_Part27 Channel bandwidth: 70MHz(3450 to 3550 MHz) |        |              |        |        |        |        |                |       |       |       |        |
| DFT-S-OFDM_SCS 30 kHz                                            |        |              |        |        |        |        |                |       |       |       |        |
| Freq.<br>(MHz)                                                   | CH     | 99% BW (MHz) |        |        |        |        | 26 dB BW (MHz) |       |       |       |        |
|                                                                  |        | BPSK         | QPSK   | 16QAM  | 64QAM  | 256QAM | BPSK           | QPSK  | 16QAM | 64QAM | 256QAM |
| 3485.01                                                          | 632334 | 64.37        | 64.357 | 64.348 | 64.475 | 64.325 | 68.12          | 67.82 | 68.88 | 68.48 | 69.98  |
| 3500.01                                                          | 633334 | 64.379       | 64.344 | 64.243 | 64.409 | 64.472 | 68.12          | 68.14 | 68.1  | 67.68 | 69.23  |
| 3514.98                                                          | 634332 | 64.334       | 64.235 | 64.312 | 64.317 | 64.385 | 67.67          | 68    | 68.37 | 68.19 | 68.17  |
| 5G NR BAND n77_Part27 Channel bandwidth: 80MHz(3450 to 3550 MHz) |        |              |        |        |        |        |                |       |       |       |        |
| DFT-S-OFDM_SCS 30 kHz                                            |        |              |        |        |        |        |                |       |       |       |        |
| Freq.<br>(MHz)                                                   | CH     | 99% BW (MHz) |        |        |        |        | 26 dB BW (MHz) |       |       |       |        |
|                                                                  |        | BPSK         | QPSK   | 16QAM  | 64QAM  | 256QAM | BPSK           | QPSK  | 16QAM | 64QAM | 256QAM |
| 3490.02                                                          | 632668 | 77.193       | 77.238 | 77.186 | 76.979 | 77.019 | 80.84          | 80.7  | 81.3  | 80.44 | 81.98  |
| 3500.01                                                          | 633334 | 77.361       | 77.354 | 77.389 | 77.107 | 77.023 | 80.49          | 81.74 | 80.75 | 80.69 | 81.09  |
| 3510                                                             | 634000 | 77.167       | 77.299 | 77.144 | 77.299 | 77.028 | 82.08          | 80.93 | 81.64 | 80.68 | 80.69  |

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| 5G NR BAND n77_Part27 Channel bandwidth: 90MHz(3450 to 3550 MHz)  |        |              |         |         |         |         |                |         |         |         |         |
|-------------------------------------------------------------------|--------|--------------|---------|---------|---------|---------|----------------|---------|---------|---------|---------|
| DFT-S-OFDM_SCS 30 kHz                                             |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                                                    | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                                                   |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 3495                                                              | 633000 | 86.572       | 86.656  | 86.893  | 86.636  | 86.778  | 90.4           | 90.8    | 90.5    | 90.66   | 90.67   |
| 3500.01                                                           | 633334 | 86.681       | 86.584  | 86.703  | 86.767  | 86.614  | 90.51          | 90.46   | 90.84   | 90.5    | 90.61   |
| 3504.99                                                           | 633666 | 86.718       | 86.699  | 86.65   | 86.775  | 86.888  | 91.26          | 92.85   | 90.55   | 90.53   | 90.48   |
| 5G NR BAND n77_Part27 Channel bandwidth: 100MHz(3450 to 3550 MHz) |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 30 kHz                                             |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                                                    | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                                                   |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
|                                                                   |        |              |         |         |         |         |                |         |         |         |         |
| 3500.01                                                           | 633334 | 95.776       | 95.958  | 95.881  | 96.049  | 95.911  | 100.35         | 100.43  | 100.4   | 100.2   | 100.26  |
|                                                                   |        |              |         |         |         |         |                |         |         |         |         |
| 5G NR BAND n77_Part27 Channel bandwidth: 10MHz(3700 to 3980 MHz)  |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 30 kHz                                             |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                                                    | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                                                   |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 3705                                                              | 647000 | 8.5795       | 8.5914  | 8.6242  | 8.5794  | 8.5577  | 9.3250         | 9.1850  | 9.1100  | 9.1770  | 9.2490  |
| 3840                                                              | 656000 | 8.6206       | 8.6057  | 8.5650  | 8.6265  | 8.6204  | 9.1150         | 9.1110  | 9.0880  | 9.2050  | 9.2230  |
| 3975                                                              | 665000 | 8.5747       | 8.6387  | 8.5779  | 8.5899  | 8.5713  | 9.0180         | 9.0860  | 9.1430  | 9.4100  | 9.2860  |
| 5G NR BAND n77_Part27 Channel bandwidth: 15MHz(3700 to 3980 MHz)  |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 30 kHz                                             |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                                                    | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                                                   |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 3707.52                                                           | 647168 | 12.8790      | 12.8080 | 12.8810 | 12.8410 | 12.8640 | 13.7300        | 13.7000 | 13.8700 | 13.6100 | 13.7100 |
| 3840                                                              | 656000 | 12.8180      | 12.9060 | 12.8610 | 12.8850 | 12.8760 | 13.6900        | 14.0600 | 13.5900 | 13.8300 | 13.6500 |
| 3972.48                                                           | 664832 | 12.8970      | 12.8370 | 12.9150 | 12.8290 | 12.9070 | 13.5800        | 13.7000 | 13.6200 | 13.5200 | 13.6700 |
| 5G NR BAND n77_Part27 Channel bandwidth: 20MHz(3700 to 3980 MHz)  |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 30 kHz                                             |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                                                    | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                                                   |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 3710.01                                                           | 647334 | 17.9340      | 17.7740 | 17.8310 | 17.7840 | 17.8870 | 18.7700        | 19.0100 | 18.6600 | 18.8700 | 19.0800 |
| 3840                                                              | 656000 | 17.7710      | 17.8310 | 17.8240 | 17.8330 | 17.8310 | 18.6500        | 18.8500 | 18.7600 | 19.0100 | 19.0400 |
| 3969.99                                                           | 664666 | 17.8840      | 17.8740 | 17.8370 | 17.7610 | 17.8230 | 19.2200        | 18.7500 | 18.6600 | 18.6700 | 19.1100 |
| 5G NR BAND n77_Part27 Channel bandwidth: 30MHz(3700 to 3980 MHz)  |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 30 kHz                                             |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                                                    | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                                                   |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 3715.02                                                           | 647668 | 26.8350      | 26.7780 | 26.8150 | 26.8610 | 26.8470 | 27.9400        | 28.3700 | 28.2900 | 28.0900 | 28.7600 |
| 3840                                                              | 656000 | 26.7840      | 26.9650 | 26.8510 | 26.6940 | 26.8080 | 28.6500        | 28.3900 | 27.8800 | 28.3000 | 28.5400 |
| 3964.98                                                           | 664332 | 26.7370      | 26.8240 | 26.7150 | 26.7770 | 26.8340 | 28.6200        | 28.0100 | 28.3400 | 28.0200 | 28.4000 |

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| 5G NR BAND n77_Part27 Channel bandwidth: 40MHz(3700 to 3980 MHz) |        |              |         |         |         |         |                |         |         |         |         |
|------------------------------------------------------------------|--------|--------------|---------|---------|---------|---------|----------------|---------|---------|---------|---------|
| DFT-S-OFDM_SCS 30 kHz                                            |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                                                   | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                                                  |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 3720                                                             | 648000 | 35.7360      | 35.6020 | 35.7850 | 35.6360 | 35.7760 | 38.0500        | 37.4600 | 37.5400 | 37.6200 | 37.2000 |
| 3840                                                             | 656000 | 35.6270      | 35.6890 | 35.7450 | 35.7140 | 35.7640 | 37.3600        | 37.6300 | 37.4800 | 37.4600 | 37.6900 |
| 3960                                                             | 664000 | 35.6420      | 35.7720 | 35.6390 | 35.6660 | 35.7460 | 37.2900        | 37.5400 | 37.6000 | 37.3300 | 37.4400 |
| 5G NR BAND n77_Part27 Channel bandwidth: 50MHz(3700 to 3980 MHz) |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 30 kHz                                            |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                                                   | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                                                  |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 3725.01                                                          | 648334 | 45.9110      | 45.7420 | 45.6210 | 45.6920 | 45.5200 | 48.1000        | 47.6200 | 48.0700 | 47.7400 | 48.0500 |
| 3840                                                             | 656000 | 45.6550      | 45.7130 | 45.6370 | 45.7570 | 45.5790 | 47.8100        | 47.6700 | 47.6900 | 48.0000 | 47.7100 |
| 3954.99                                                          | 663666 | 45.7630      | 45.8330 | 45.8750 | 45.5530 | 45.8020 | 47.6700        | 47.6600 | 47.9300 | 47.6200 | 47.6400 |
| 5G NR BAND n77_Part27 Channel bandwidth: 60MHz(3700 to 3980 MHz) |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 30 kHz                                            |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                                                   | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                                                  |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 3730.02                                                          | 648668 | 57.9200      | 57.8480 | 57.9040 | 57.6820 | 57.8110 | 60.2700        | 60.2600 | 60.3200 | 60.2300 | 60.2100 |
| 3840                                                             | 656000 | 57.8140      | 57.7540 | 57.9890 | 57.9320 | 57.8930 | 60.3900        | 60.3600 | 60.3000 | 61.2700 | 60.3700 |
| 3949.98                                                          | 663332 | 57.8270      | 57.8590 | 57.9560 | 57.8520 | 57.7960 | 60.1600        | 60.4700 | 60.2100 | 61.7600 | 60.2300 |
| 5G NR BAND n77_Part27 Channel bandwidth: 70MHz(3700 to 3980 MHz) |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 30 kHz                                            |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                                                   | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                                                  |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 3735                                                             | 649000 | 64.3400      | 64.3690 | 64.2700 | 64.1960 | 64.4850 | 66.9900        | 67.4100 | 67.2400 | 67.2300 | 66.9800 |
| 3840                                                             | 656000 | 64.1680      | 64.2180 | 64.4040 | 64.1340 | 64.3510 | 68.0800        | 67.6100 | 66.9900 | 66.8600 | 66.9200 |
| 3945                                                             | 663000 | 64.2450      | 63.8960 | 64.3390 | 64.3650 | 64.4840 | 67.2600        | 67.7200 | 67.6100 | 67.4300 | 67.0100 |
| 5G NR BAND n77_Part27 Channel bandwidth: 80MHz(3700 to 3980 MHz) |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 30 kHz                                            |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                                                   | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                                                  |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 3740.01                                                          | 649334 | 77.1710      | 77.1120 | 76.9560 | 76.9500 | 77.0890 | 80.2900        | 80.2700 | 80.3100 | 80.3100 | 80.2400 |
| 3840                                                             | 656000 | 77.2230      | 77.0950 | 77.0160 | 77.0300 | 77.1590 | 81.2100        | 80.4100 | 80.1900 | 80.2600 | 80.3300 |
| 3939.99                                                          | 662666 | 77.4860      | 77.2740 | 76.9510 | 76.9030 | 77.3050 | 80.2700        | 80.3500 | 80.3400 | 80.3900 | 80.4000 |
| 5G NR BAND n77_Part27 Channel bandwidth: 90MHz(3700 to 3980 MHz) |        |              |         |         |         |         |                |         |         |         |         |
| DFT-S-OFDM_SCS 30 kHz                                            |        |              |         |         |         |         |                |         |         |         |         |
| Freq.<br>(MHz)                                                   | CH     | 99% BW (MHz) |         |         |         |         | 26 dB BW (MHz) |         |         |         |         |
|                                                                  |        | BPSK         | QPSK    | 16QAM   | 64QAM   | 256QAM  | BPSK           | QPSK    | 16QAM   | 64QAM   | 256QAM  |
| 3745.02                                                          | 649668 | 86.9060      | 86.6220 | 86.6490 | 86.8730 | 86.7330 | 90.0600        | 90.1200 | 90.0300 | 90.0900 | 90.3300 |
| 3840                                                             | 656000 | 86.5710      | 86.9290 | 86.5060 | 86.9200 | 86.2860 | 90.2600        | 90.3600 | 90.1000 | 90.2600 | 90.2500 |
| 3934.98                                                          | 662332 | 86.9470      | 86.2560 | 86.8150 | 86.8010 | 86.7410 | 90.2600        | 89.7700 | 90.1500 | 90.1100 | 90.3500 |

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| 5G NR BAND n77_Part27 Channel bandwidth: 100MHz(3700 to 3980 MHz) |        |                |                |                |                |                |                 |                 |                 |                 |                 |
|-------------------------------------------------------------------|--------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| DFT-S-OFDM_SCS 30 kHz                                             |        |                |                |                |                |                |                 |                 |                 |                 |                 |
| Freq.<br>(MHz)                                                    | CH     | 99% BW (MHz)   |                |                |                |                | 26 dB BW (MHz)  |                 |                 |                 |                 |
|                                                                   |        | BPSK           | QPSK           | 16QAM          | 64QAM          | 256QAM         | BPSK            | QPSK            | 16QAM           | 64QAM           | 256QAM          |
| 3750                                                              | 650000 | <b>96.1540</b> | 95.8210        | <b>96.4140</b> | 96.1210        | 96.0330        | <b>100.3600</b> | 100.2700        | 100.0400        | 100.1200        | 99.7900         |
| 3840                                                              | 656000 | 95.9660        | <b>96.2120</b> | 96.2550        | 95.7910        | <b>96.1590</b> | 100.2500        | <b>100.6400</b> | <b>100.3000</b> | 99.9900         | <b>100.2800</b> |
| 3930                                                              | 662000 | 96.0670        | 95.9940        | 96.2030        | <b>96.5260</b> | 95.8140        | 100.0800        | 100.1200        | 100.2200        | <b>100.3700</b> | 100.1300        |

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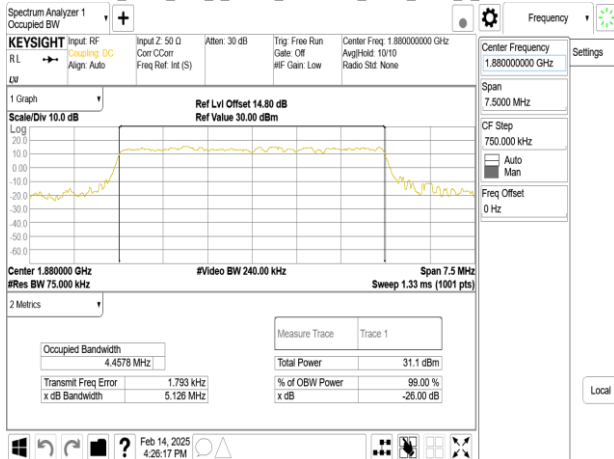
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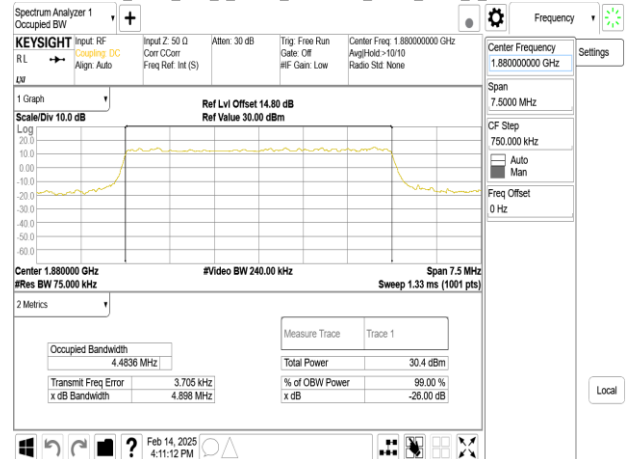
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Band2\_5MHz\_DFT\_s\_OFDM\_SCS15kHz\_BPSK\_RB25\_0.CH376000



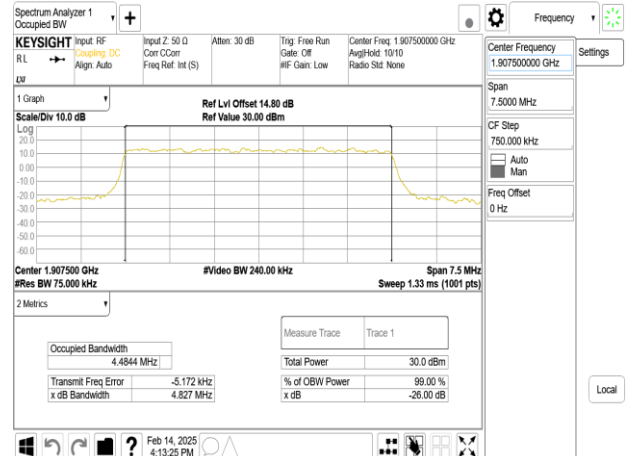
Band2\_5MHz\_DFT\_s\_OFDM\_SCS15kHz\_QPSK\_RB25\_0.CH376000



Band2\_5MHz\_DFT\_s\_OFDM\_SCS15kHz\_BPSK\_RB25\_0.CH381500



Band2\_5MHz\_DFT\_s\_OFDM\_SCS15kHz\_QPSK\_RB25\_0.CH381500



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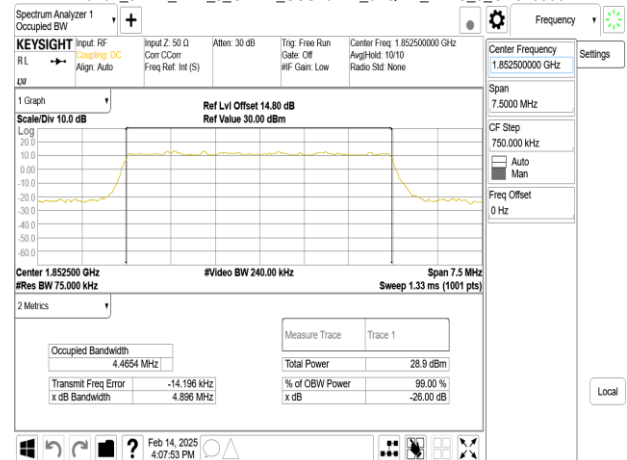
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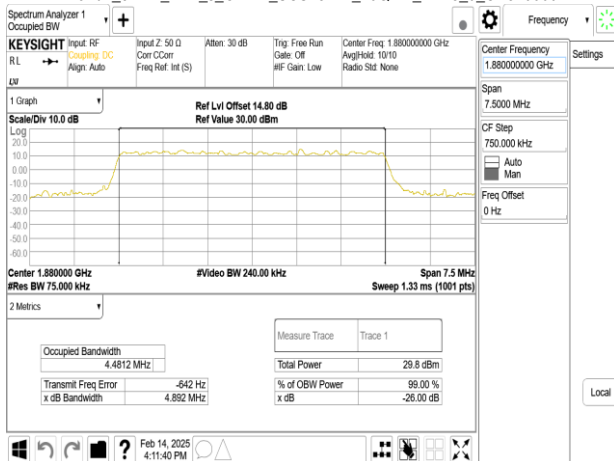
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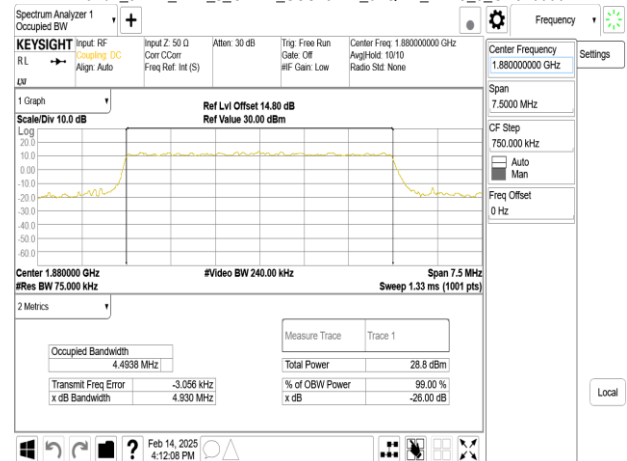
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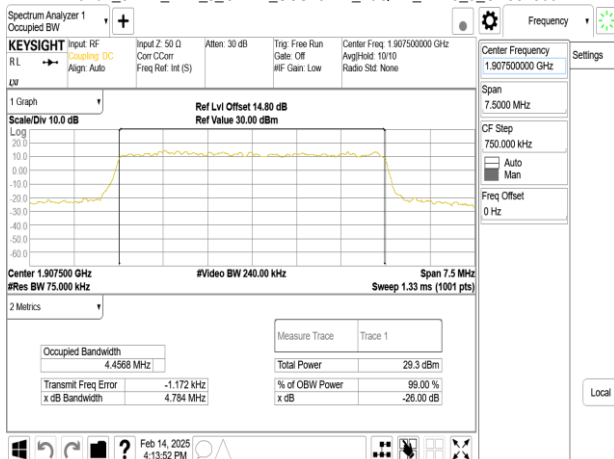
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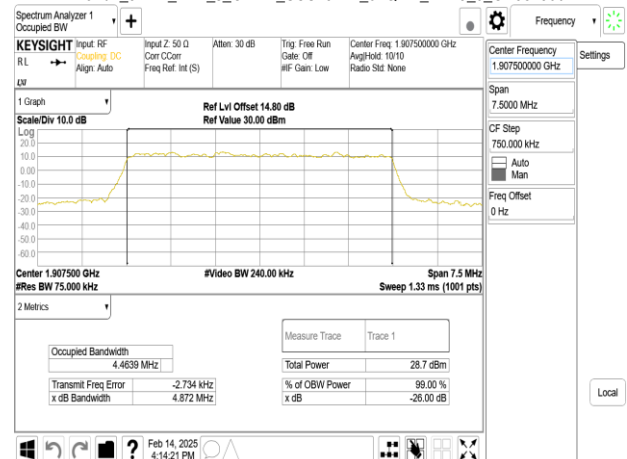
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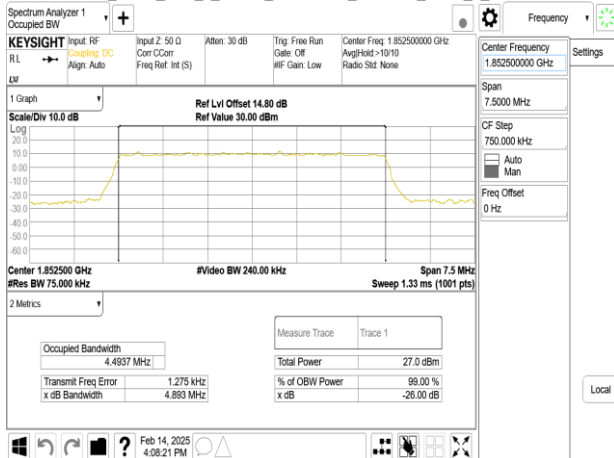


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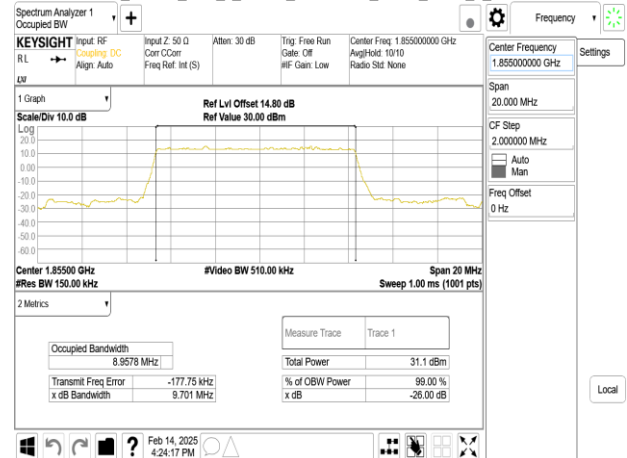
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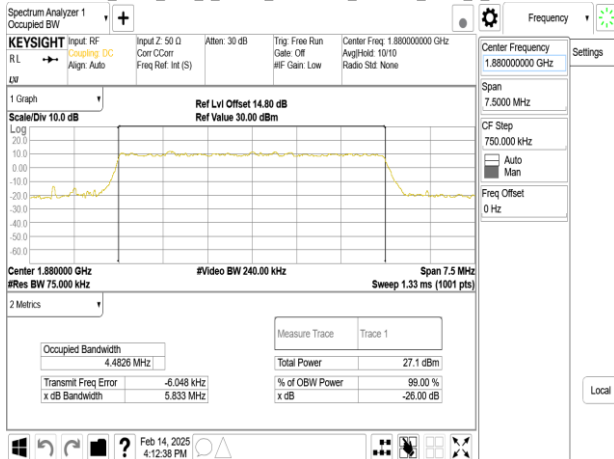
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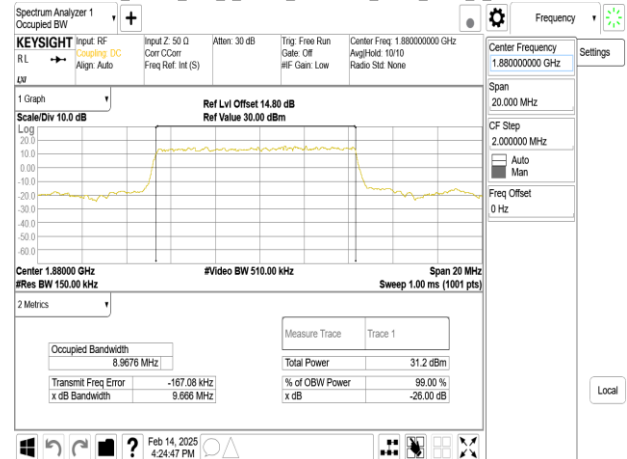
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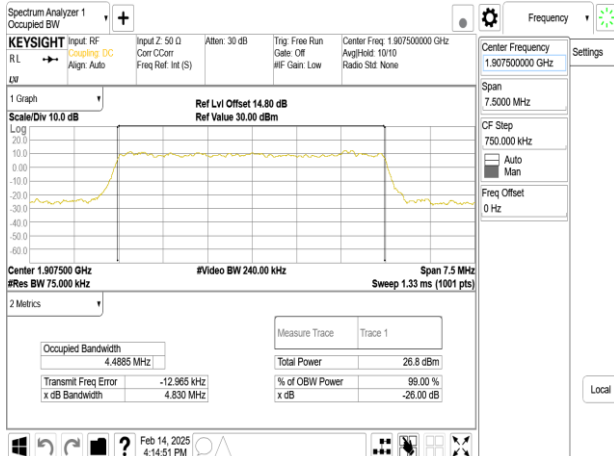
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Band2\_10MHz\_DFT\_s\_OFDM\_SCS15kHz\_BPSK\_RB50\_0\_CH376000



Band2\_5MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB25\_0\_CH381500



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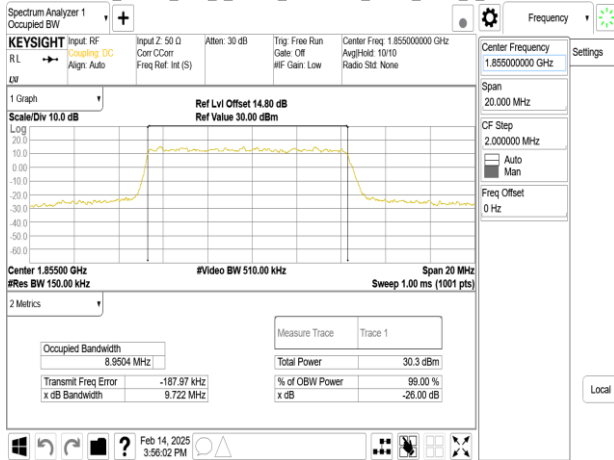


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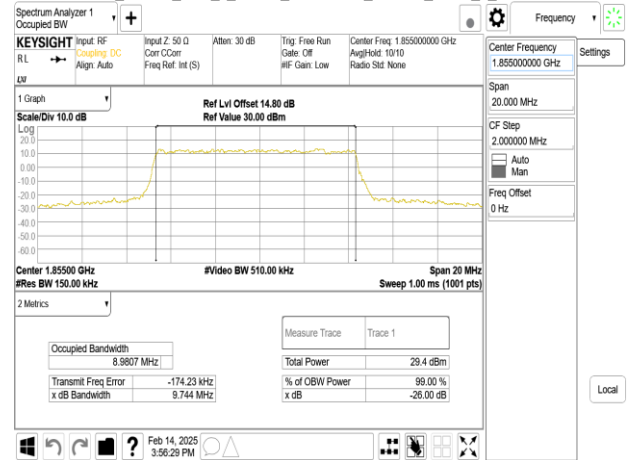
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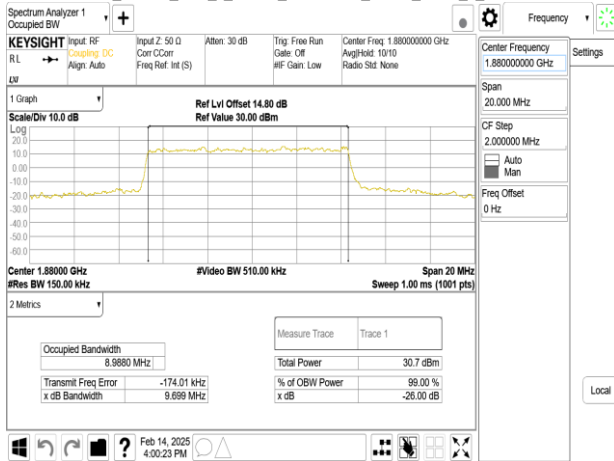
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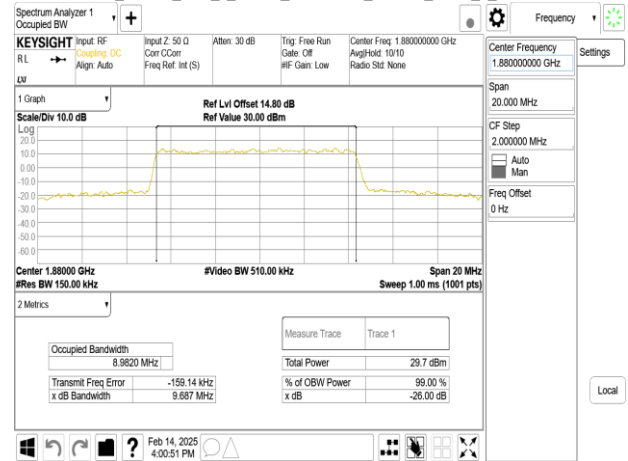
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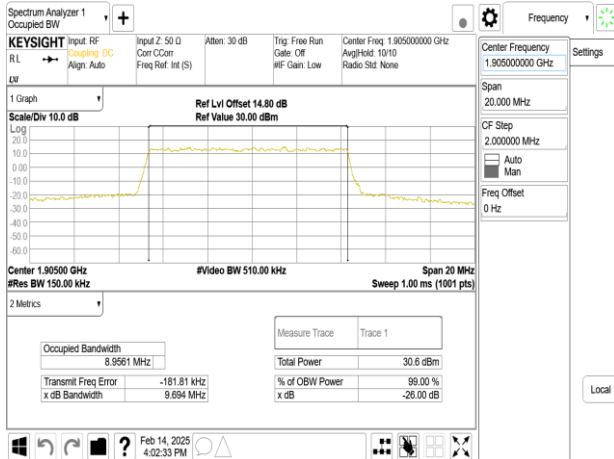
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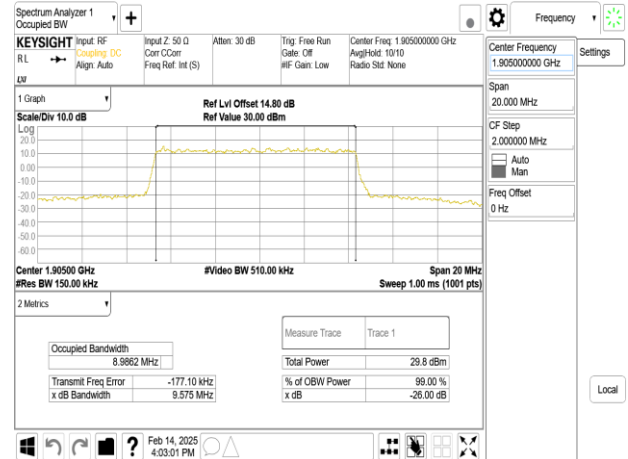
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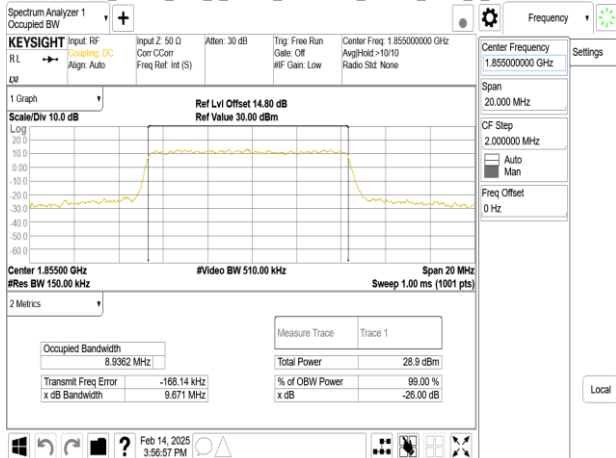


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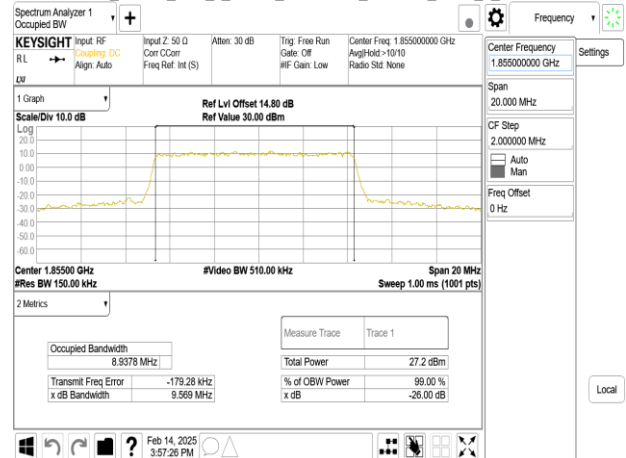
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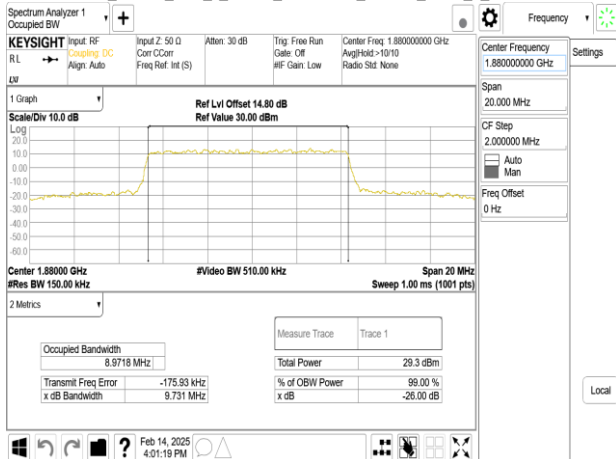
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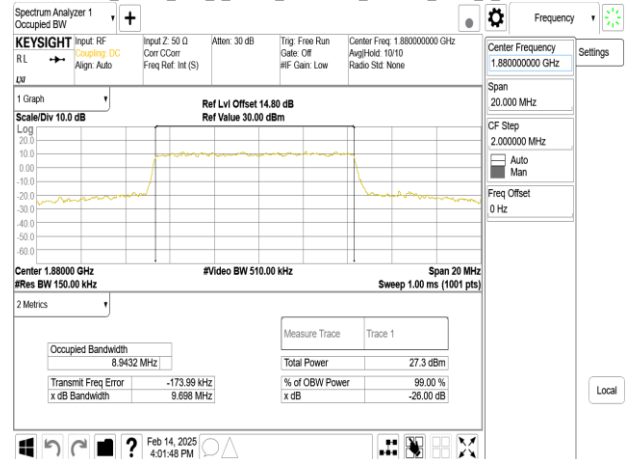
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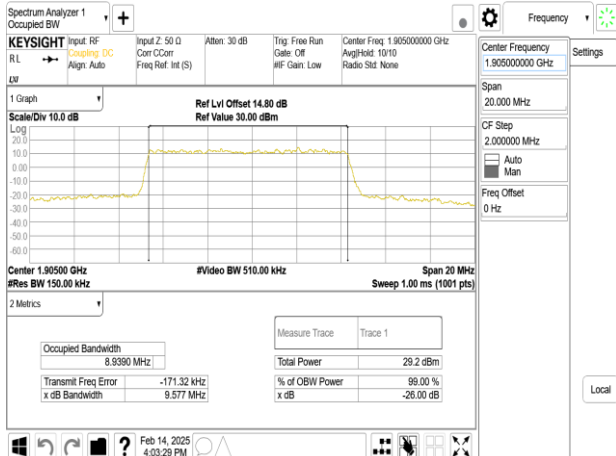
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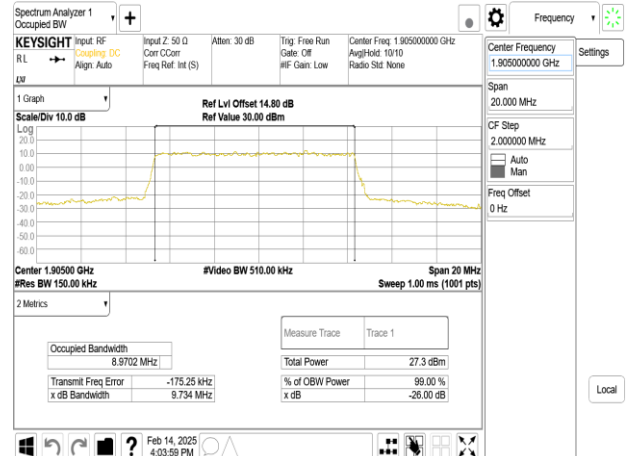
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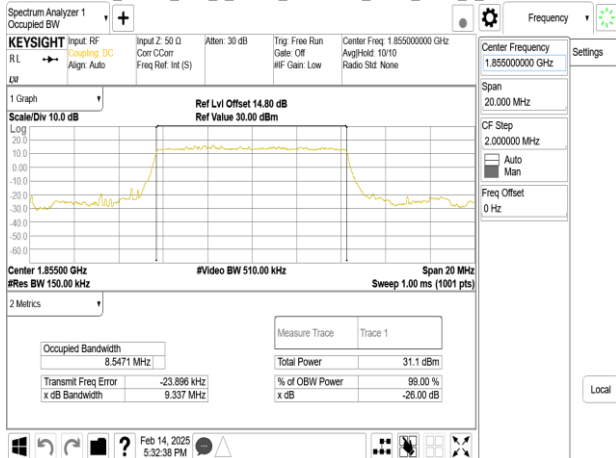


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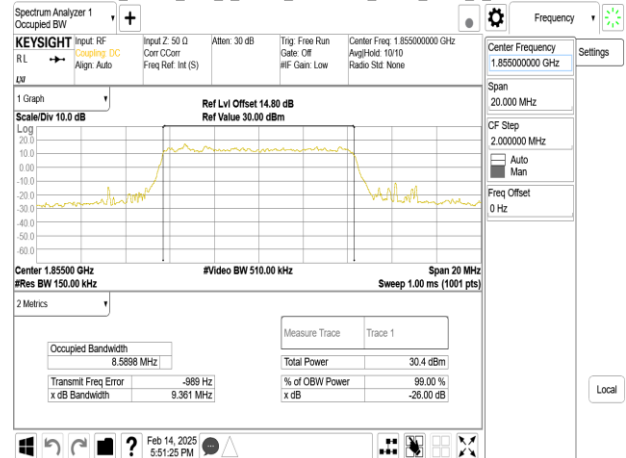
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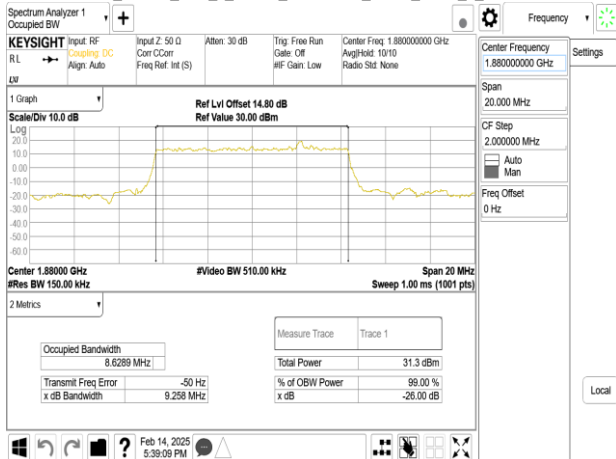
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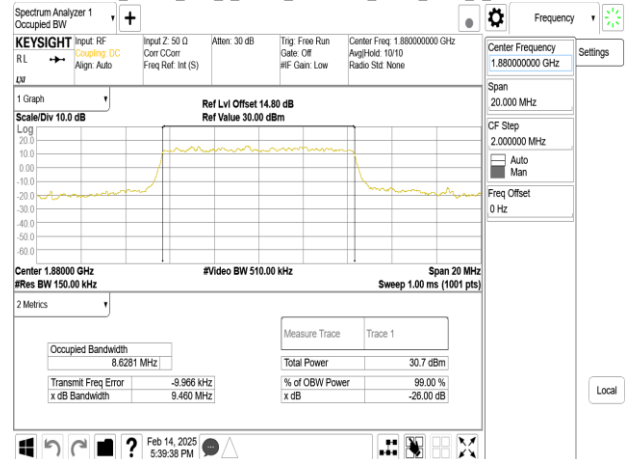
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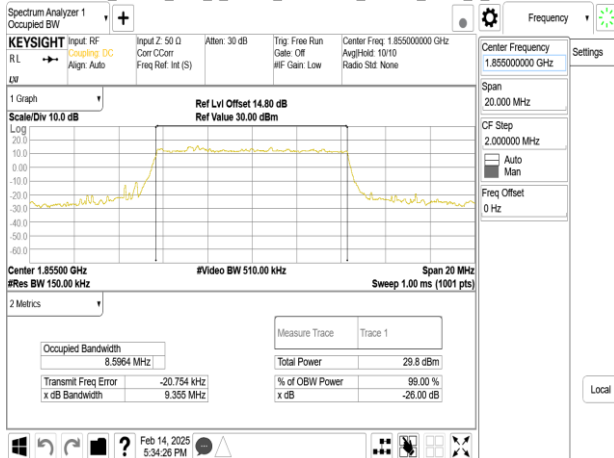


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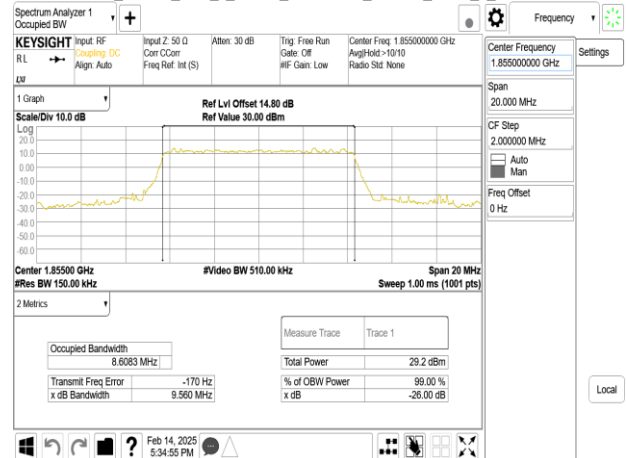
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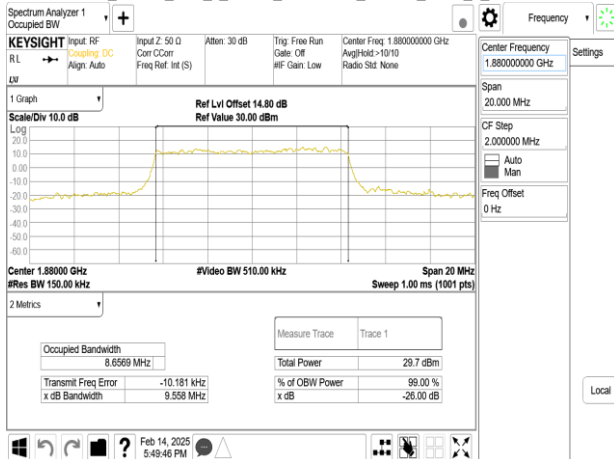
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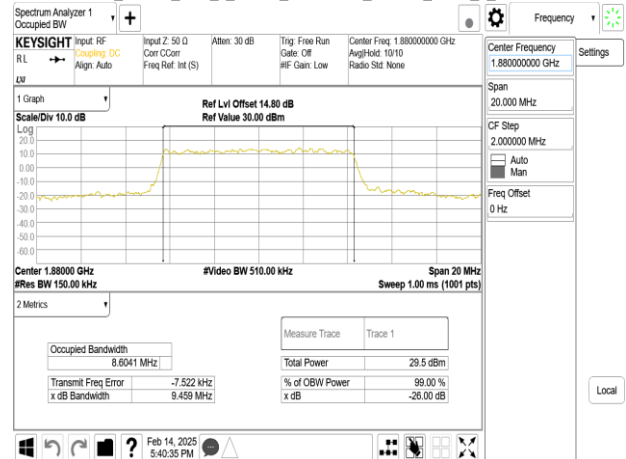
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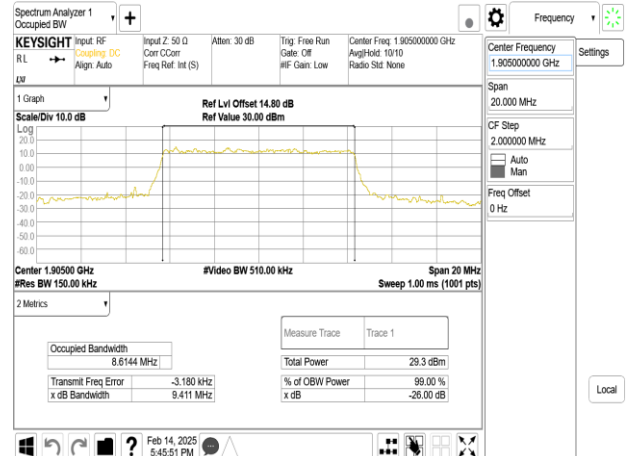
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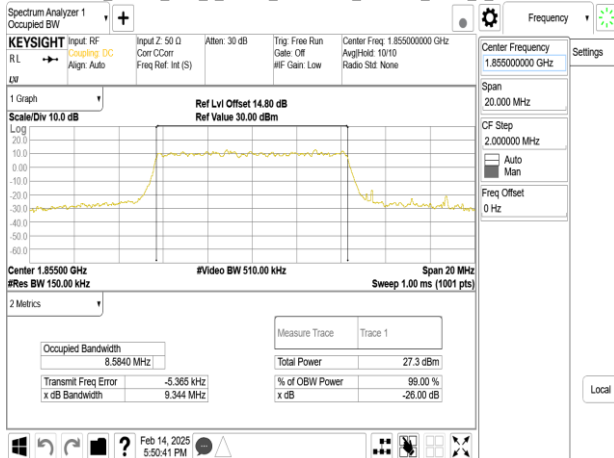


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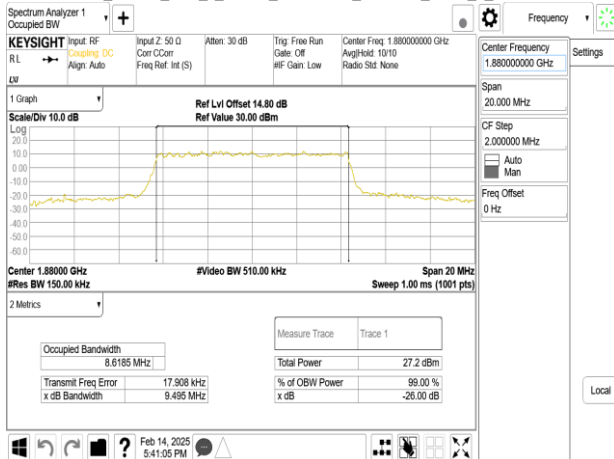
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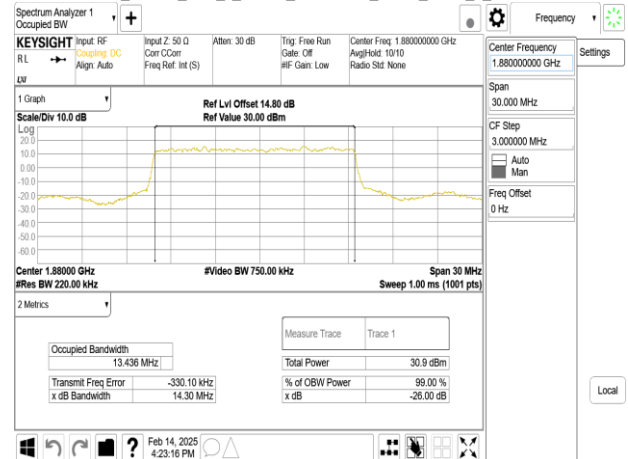
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Band2\_15MHz\_DFT\_s\_OFDM\_SCS15kHz\_BPSK\_RB75\_0\_CH376000



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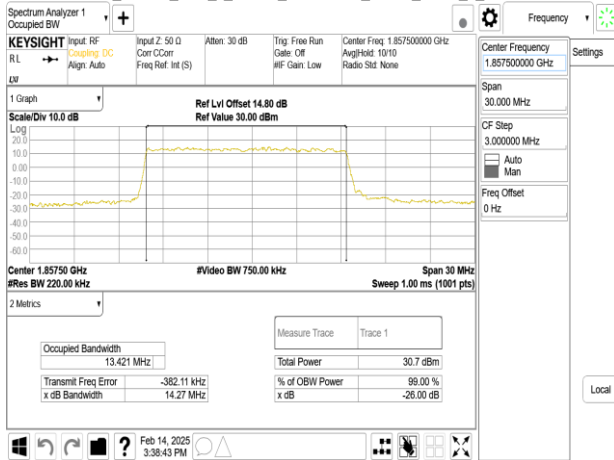


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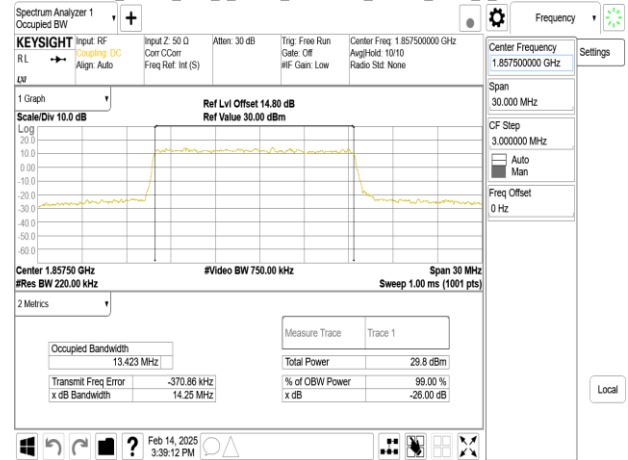
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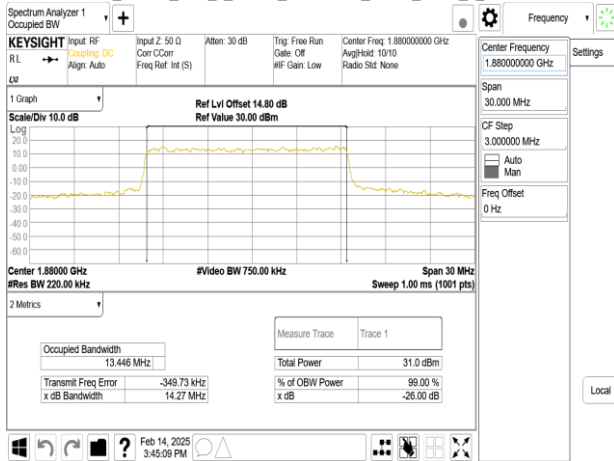
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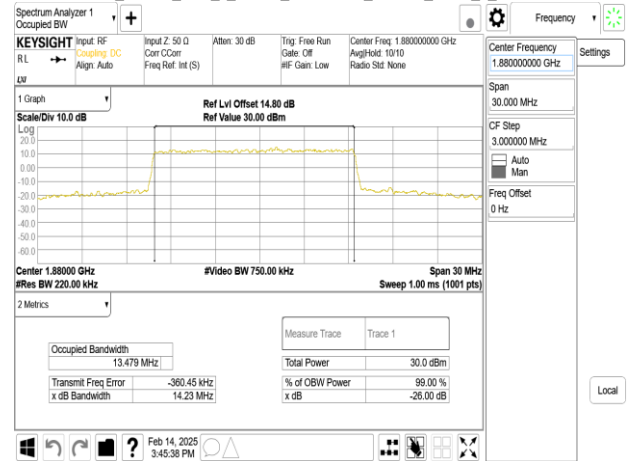
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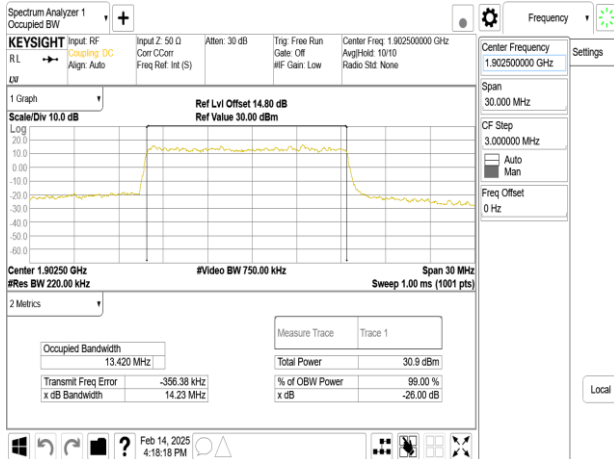
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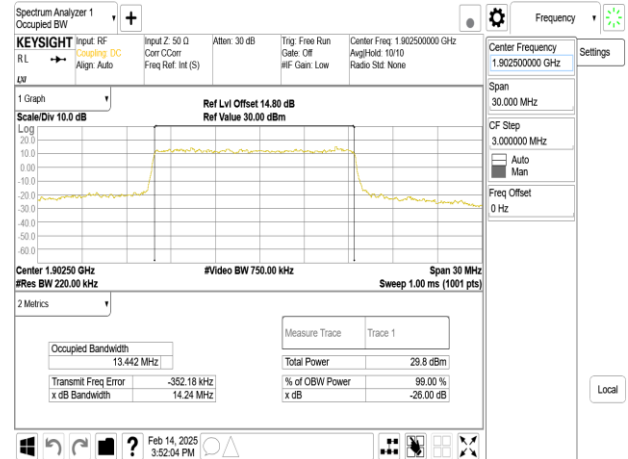
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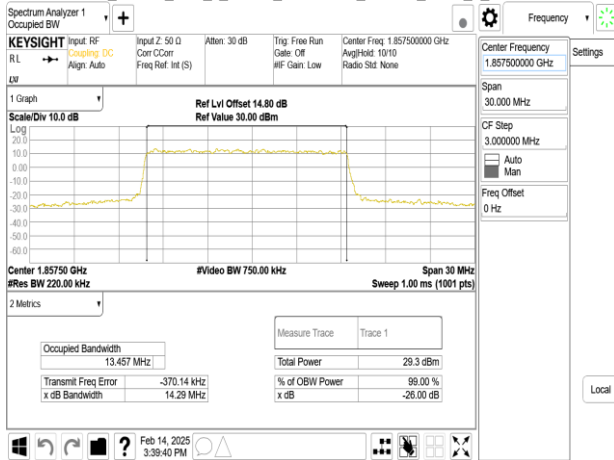


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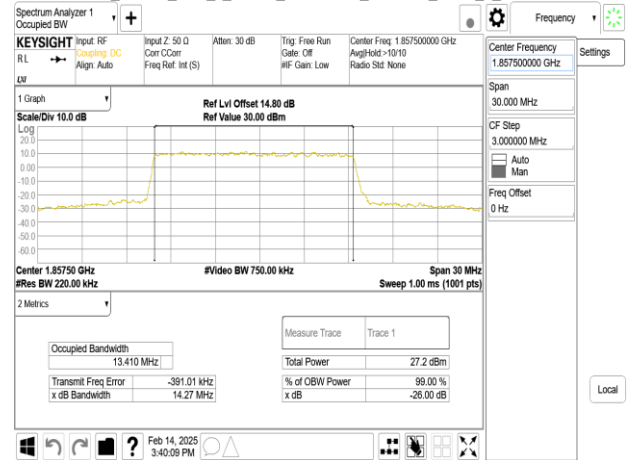
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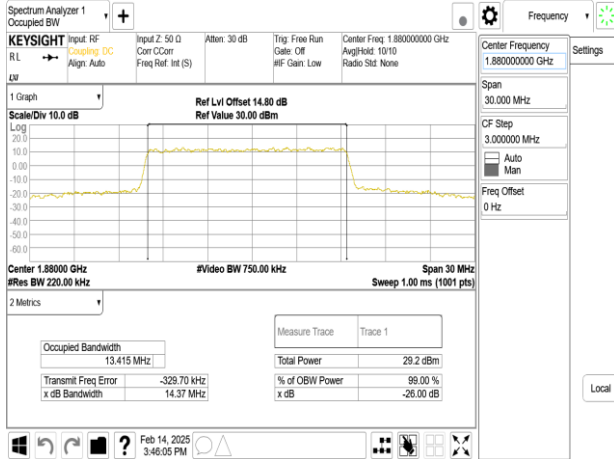
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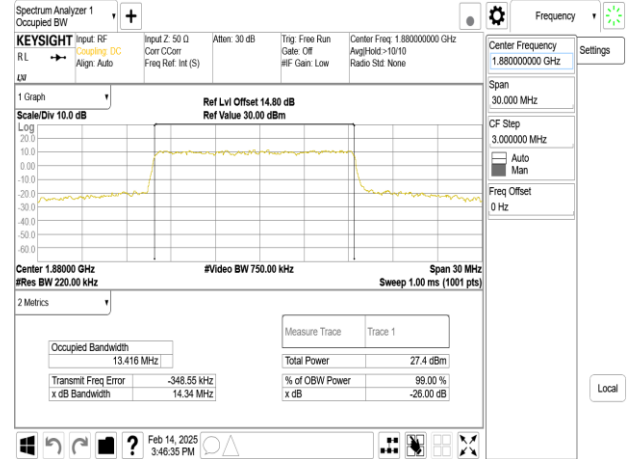
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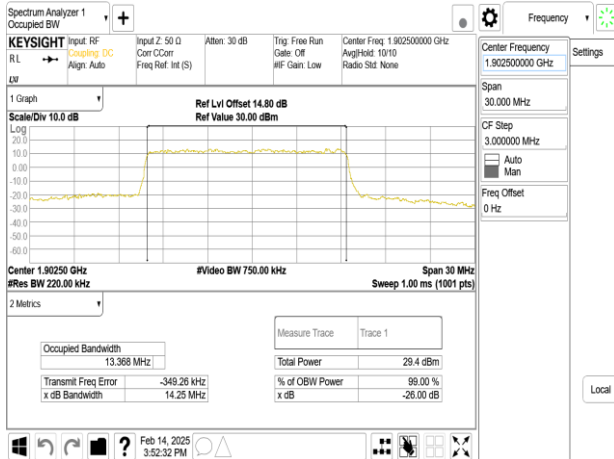
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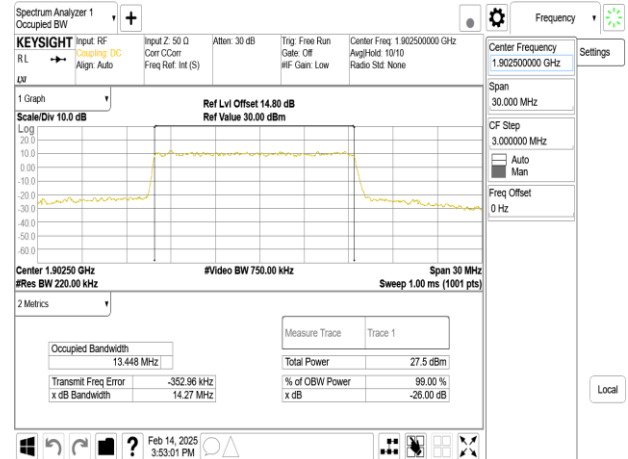
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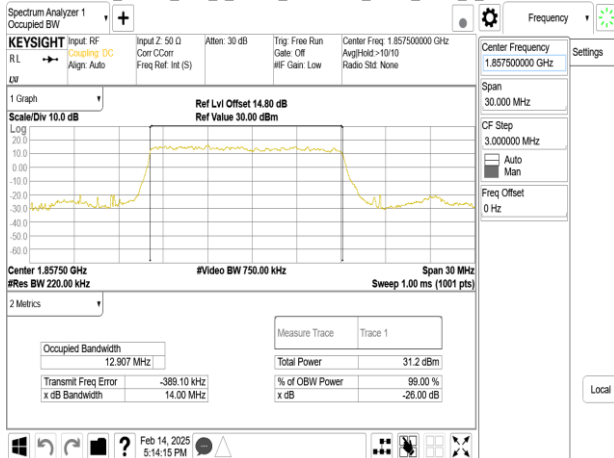


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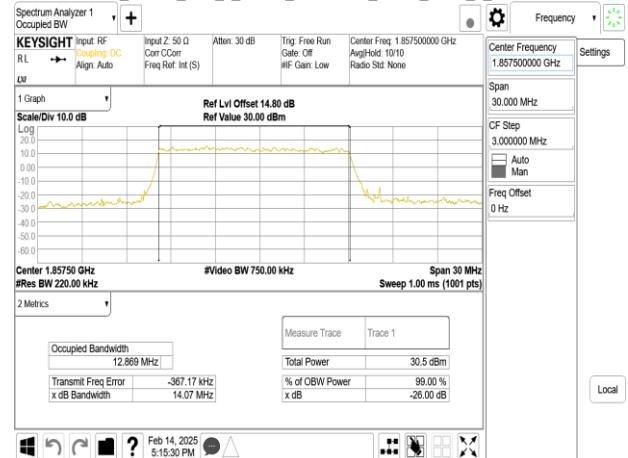
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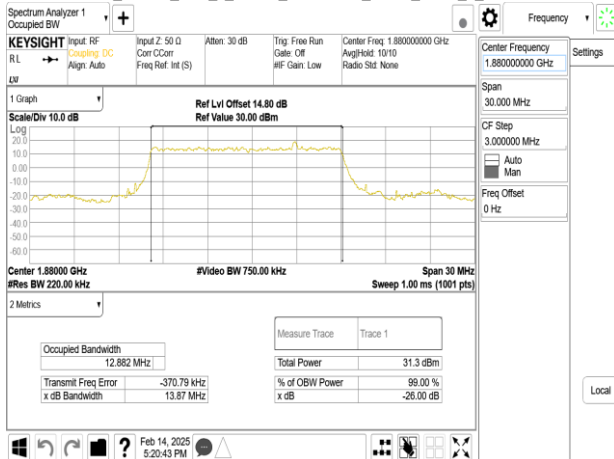
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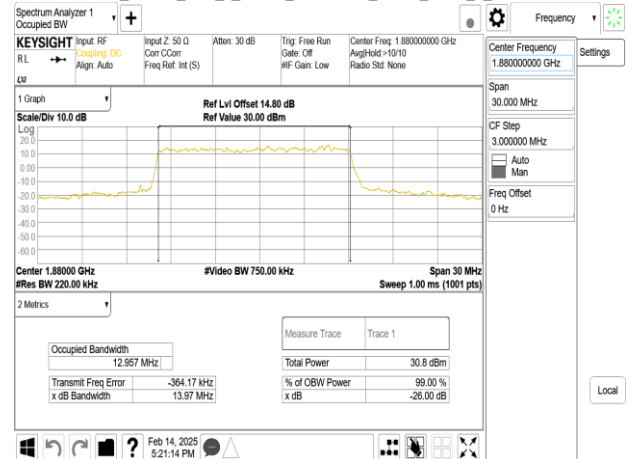
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Band2\_15MHz\_DFT\_s\_OFDM\_SCS30kHz\_QPSK\_RB36\_0\_CH376000



Band2\_15MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB36\_0\_CH380500



Band2\_15MHz\_DFT\_s\_OFDM\_SCS30kHz\_QPSK\_RB36\_0\_CH380500



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