

## APPENDIX A – TEST DATA OF CONDUCTED EMISSION

### NR Band5

#### 1 RF Power Output

| RF Power Output |                         |            |    |       |                 |                       |
|-----------------|-------------------------|------------|----|-------|-----------------|-----------------------|
| Modulation      | Carrier frequency (MHz) | UL Channel | BW | SCS   | RB Config       | Conducted power (dBm) |
| DFT-QPSK        | 826.5                   | 165300     | 5  | 15kHz | Inner_1RB_Left  | 22.63                 |
|                 |                         |            |    |       | Inner_1RB_Right | 22.65                 |
|                 |                         |            |    |       | Inner_Full      | 22.64                 |
|                 | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 22.82                 |
|                 |                         |            |    |       | Inner_1RB_Right | 22.74                 |
|                 |                         |            |    |       | Inner_Full      | 22.82                 |
|                 | 846.5                   | 169300     |    |       | Inner_1RB_Left  | 22.48                 |
|                 |                         |            |    |       | Inner_1RB_Right | 22.36                 |
|                 |                         |            |    |       | Inner_Full      | 22.46                 |
| DFT-16QAM       | 826.5                   | 165300     |    |       | Inner_1RB_Left  | 21.69                 |
|                 |                         |            |    |       | Inner_1RB_Right | 21.7                  |
|                 |                         |            |    |       | Inner_Full      | 21.61                 |
|                 | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 21.81                 |
|                 |                         |            |    |       | Inner_1RB_Right | 21.78                 |
|                 |                         |            |    |       | Inner_Full      | 21.78                 |
|                 | 846.5                   | 169300     |    |       | Inner_1RB_Left  | 21.51                 |
|                 |                         |            |    |       | Inner_1RB_Right | 21.48                 |
|                 |                         |            |    |       | Inner_Full      | 21.42                 |
| DFT-64QAM       | 826.5                   | 165300     |    |       | Inner_1RB_Left  | 20.17                 |
|                 |                         |            |    |       | Inner_1RB_Right | 20.29                 |
|                 |                         |            |    |       | Inner_Full      | 20.18                 |
|                 | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 20.29                 |
|                 |                         |            |    |       | Inner_1RB_Right | 20.22                 |
|                 |                         |            |    |       | Inner_Full      | 20.35                 |
|                 | 846.5                   | 169300     |    |       | Inner_1RB_Left  | 19.99                 |
|                 |                         |            |    |       | Inner_1RB_Right | 20.02                 |
|                 |                         |            |    |       | Inner_Full      | 20.02                 |
| DFT-256QAM      | 826.5                   | 165300     |    |       | Inner_1RB_Left  | 17.99                 |
|                 |                         |            |    |       | Inner_1RB_Right | 18                    |
|                 |                         |            |    |       | Inner_Full      | 18.09                 |
|                 | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 18.18                 |
|                 |                         |            |    |       | Inner_1RB_Right | 18.09                 |
|                 |                         |            |    |       | Inner_Full      | 18.24                 |
|                 | 846.5                   | 169300     |    |       | Inner_1RB_Left  | 17.87                 |
|                 |                         |            |    |       | Inner_1RB_Right | 17.8                  |
|                 |                         |            |    |       | Inner_Full      | 17.87                 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | SCS   | RB Config       | Conducted power (dBm) |
|------------|-------------------------|------------|----|-------|-----------------|-----------------------|
| CP-QPSK    | 826.5                   | 165300     | 5  | 15kHz | Inner_1RB_Left  | 22.10                 |
|            |                         |            |    |       | Inner_1RB_Right | 22.15                 |
|            |                         |            |    |       | Inner_Full      | 22.06                 |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 22.29                 |
|            |                         |            |    |       | Inner_1RB_Right | 22.19                 |
|            |                         |            |    |       | Inner_Full      | 22.20                 |
|            | 846.5                   | 169300     |    |       | Inner_1RB_Left  | 21.96                 |
|            |                         |            |    |       | Inner_1RB_Right | 21.80                 |
|            |                         |            |    |       | Inner_Full      | 21.78                 |
| CP-16QAM   | 826.5                   | 165300     |    |       | Inner_1RB_Left  | 21.69                 |
|            |                         |            |    |       | Inner_1RB_Right | 21.72                 |
|            |                         |            |    |       | Inner_Full      | 21.58                 |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 21.80                 |
|            |                         |            |    |       | Inner_1RB_Right | 21.71                 |
|            |                         |            |    |       | Inner_Full      | 21.69                 |
|            | 846.5                   | 169300     |    |       | Inner_1RB_Left  | 21.49                 |
|            |                         |            |    |       | Inner_1RB_Right | 21.30                 |
|            |                         |            |    |       | Inner_Full      | 21.31                 |
| CP-64QAM   | 826.5                   | 165300     |    |       | Inner_1RB_Left  | 20.04                 |
|            |                         |            |    |       | Inner_1RB_Right | 20.09                 |
|            |                         |            |    |       | Inner_Full      | 20.16                 |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 20.23                 |
|            |                         |            |    |       | Inner_1RB_Right | 20.14                 |
|            |                         |            |    |       | Inner_Full      | 20.29                 |
|            | 846.5                   | 169300     |    |       | Inner_1RB_Left  | 19.95                 |
|            |                         |            |    |       | Inner_1RB_Right | 19.96                 |
|            |                         |            |    |       | Inner_Full      | 19.93                 |
| CP-256QAM  | 826.5                   | 165300     |    |       | Inner_1RB_Left  | 17.26                 |
|            |                         |            |    |       | Inner_1RB_Right | 17.26                 |
|            |                         |            |    |       | Inner_Full      | 17.29                 |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 17.33                 |
|            |                         |            |    |       | Inner_1RB_Right | 17.27                 |
|            |                         |            |    |       | Inner_Full      | 17.45                 |
|            | 846.5                   | 169300     |    |       | Inner_1RB_Left  | 17.02                 |
|            |                         |            |    |       | Inner_1RB_Right | 16.89                 |
|            |                         |            |    |       | Inner_Full      | 17.09                 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | SCS   | RB Config       | Conducted power (dBm) |
|------------|-------------------------|------------|----|-------|-----------------|-----------------------|
| DFT-QPSK   | 829                     | 165800     | 10 | 15kHz | Inner_1RB_Left  | 22.54                 |
|            |                         |            |    |       | Inner_1RB_Right | 22.71                 |
|            |                         |            |    |       | Inner_Full      | 22.57                 |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 22.7                  |
|            |                         |            |    |       | Inner_1RB_Right | 22.59                 |
|            |                         |            |    |       | Inner_Full      | 22.64                 |
|            | 844                     | 168800     |    |       | Inner_1RB_Left  | 22.52                 |
|            |                         |            |    |       | Inner_1RB_Right | 22.22                 |
|            |                         |            |    |       | Inner_Full      | 22.32                 |
| DFT-16QAM  | 829                     | 165800     |    |       | Inner_1RB_Left  | 21.54                 |
|            |                         |            |    |       | Inner_1RB_Right | 21.73                 |
|            |                         |            |    |       | Inner_Full      | 21.55                 |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 21.69                 |
|            |                         |            |    |       | Inner_1RB_Right | 21.58                 |
|            |                         |            |    |       | Inner_Full      | 21.63                 |
|            | 844                     | 168800     |    |       | Inner_1RB_Left  | 21.52                 |
|            |                         |            |    |       | Inner_1RB_Right | 21.41                 |
|            |                         |            |    |       | Inner_Full      | 21.3                  |
| DFT-64QAM  | 829                     | 165800     |    |       | Inner_1RB_Left  | 20.03                 |
|            |                         |            |    |       | Inner_1RB_Right | 20.26                 |
|            |                         |            |    |       | Inner_Full      | 20.06                 |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 20.18                 |
|            |                         |            |    |       | Inner_1RB_Right | 20.06                 |
|            |                         |            |    |       | Inner_Full      | 20.13                 |
|            | 844                     | 168800     |    |       | Inner_1RB_Left  | 19.99                 |
|            |                         |            |    |       | Inner_1RB_Right | 19.87                 |
|            |                         |            |    |       | Inner_Full      | 19.78                 |
| DFT-256QAM | 829                     | 165800     |    |       | Inner_1RB_Left  | 17.9                  |
|            |                         |            |    |       | Inner_1RB_Right | 18.08                 |
|            |                         |            |    |       | Inner_Full      | 18.05                 |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 18.06                 |
|            |                         |            |    |       | Inner_1RB_Right | 17.89                 |
|            |                         |            |    |       | Inner_Full      | 18.11                 |
|            | 844                     | 168800     |    |       | Inner_1RB_Left  | 17.88                 |
|            |                         |            |    |       | Inner_1RB_Right | 17.7                  |
|            |                         |            |    |       | Inner_Full      | 17.75                 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | SCS   | RB Config       | Conducted power (dBm) |
|------------|-------------------------|------------|----|-------|-----------------|-----------------------|
| CP-QPSK    | 829                     | 165800     | 10 | 15kHz | Inner_1RB_Left  | 22.05                 |
|            |                         |            |    |       | Inner_1RB_Right | 22.19                 |
|            |                         |            |    |       | Inner_Full      | 22.11                 |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 22.18                 |
|            |                         |            |    |       | Inner_1RB_Right | 22.07                 |
|            |                         |            |    |       | Inner_Full      | 22.17                 |
|            | 844                     | 168800     |    |       | Inner_1RB_Left  | 22.03                 |
|            |                         |            |    |       | Inner_1RB_Right | 21.74                 |
|            |                         |            |    |       | Inner_Full      | 21.83                 |
| CP-16QAM   | 829                     | 165800     |    |       | Inner_1RB_Left  | 21.56                 |
|            |                         |            |    |       | Inner_1RB_Right | 21.70                 |
|            |                         |            |    |       | Inner_Full      | 21.51                 |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 21.68                 |
|            |                         |            |    |       | Inner_1RB_Right | 21.57                 |
|            |                         |            |    |       | Inner_Full      | 21.56                 |
|            | 844                     | 168800     |    |       | Inner_1RB_Left  | 21.55                 |
|            |                         |            |    |       | Inner_1RB_Right | 21.18                 |
|            |                         |            |    |       | Inner_Full      | 21.23                 |
| CP-64QAM   | 829                     | 165800     |    |       | Inner_1RB_Left  | 20.00                 |
|            |                         |            |    |       | Inner_1RB_Right | 20.13                 |
|            |                         |            |    |       | Inner_Full      | 19.96                 |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 20.16                 |
|            |                         |            |    |       | Inner_1RB_Right | 19.98                 |
|            |                         |            |    |       | Inner_Full      | 20.02                 |
|            | 844                     | 168800     |    |       | Inner_1RB_Left  | 19.93                 |
|            |                         |            |    |       | Inner_1RB_Right | 19.85                 |
|            |                         |            |    |       | Inner_Full      | 19.72                 |
| CP-256QAM  | 829                     | 165800     |    |       | Inner_1RB_Left  | 17.11                 |
|            |                         |            |    |       | Inner_1RB_Right | 17.26                 |
|            |                         |            |    |       | Inner_Full      | 17.17                 |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 17.25                 |
|            |                         |            |    |       | Inner_1RB_Right | 17.08                 |
|            |                         |            |    |       | Inner_Full      | 17.21                 |
|            | 844                     | 168800     |    |       | Inner_1RB_Left  | 17.05                 |
|            |                         |            |    |       | Inner_1RB_Right | 16.82                 |
|            |                         |            |    |       | Inner_Full      | 16.89                 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | SCS   | RB Config       | Conducted power (dBm) |
|------------|-------------------------|------------|----|-------|-----------------|-----------------------|
| DFT-QPSK   | 831.5                   | 166300     | 15 | 15kHz | Inner_1RB_Left  | 22.63                 |
|            |                         |            |    |       | Inner_1RB_Right | 22.75                 |
|            |                         |            |    |       | Inner_Full      | 22.75                 |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 22.73                 |
|            |                         |            |    |       | Inner_1RB_Right | 22.6                  |
|            |                         |            |    |       | Inner_Full      | 22.8                  |
|            | 841.5                   | 168300     |    |       | Inner_1RB_Left  | 22.74                 |
|            |                         |            |    |       | Inner_1RB_Right | 22.36                 |
|            |                         |            |    |       | Inner_Full      | 22.6                  |
| DFT-16QAM  | 831.5                   | 166300     |    |       | Inner_1RB_Left  | 21.59                 |
|            |                         |            |    |       | Inner_1RB_Right | 21.74                 |
|            |                         |            |    |       | Inner_Full      | 21.76                 |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 21.72                 |
|            |                         |            |    |       | Inner_1RB_Right | 21.6                  |
|            |                         |            |    |       | Inner_Full      | 21.78                 |
|            | 841.5                   | 168300     |    |       | Inner_1RB_Left  | 21.72                 |
|            |                         |            |    |       | Inner_1RB_Right | 21.48                 |
|            |                         |            |    |       | Inner_Full      | 21.63                 |
| DFT-64QAM  | 831.5                   | 166300     |    |       | Inner_1RB_Left  | 20.12                 |
|            |                         |            |    |       | Inner_1RB_Right | 20.25                 |
|            |                         |            |    |       | Inner_Full      | 20.28                 |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 20.21                 |
|            |                         |            |    |       | Inner_1RB_Right | 20.07                 |
|            |                         |            |    |       | Inner_Full      | 20.29                 |
|            | 841.5                   | 168300     |    |       | Inner_1RB_Left  | 20.19                 |
|            |                         |            |    |       | Inner_1RB_Right | 20                    |
|            |                         |            |    |       | Inner_Full      | 20.13                 |
| DFT-256QAM | 831.5                   | 166300     |    |       | Inner_1RB_Left  | 17.99                 |
|            |                         |            |    |       | Inner_1RB_Right | 18.1                  |
|            |                         |            |    |       | Inner_Full      | 18.21                 |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 18.08                 |
|            |                         |            |    |       | Inner_1RB_Right | 17.93                 |
|            |                         |            |    |       | Inner_Full      | 18.25                 |
|            | 841.5                   | 168300     |    |       | Inner_1RB_Left  | 18.01                 |
|            |                         |            |    |       | Inner_1RB_Right | 17.84                 |
|            |                         |            |    |       | Inner_Full      | 18.07                 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | SCS   | RB Config       | Conducted power (dBm) |
|------------|-------------------------|------------|----|-------|-----------------|-----------------------|
| CP-QPSK    | 831.5                   | 166300     | 15 | 15kHz | Inner_1RB_Left  | 22.14                 |
|            |                         |            |    |       | Inner_1RB_Right | 22.15                 |
|            |                         |            |    |       | Inner_Full      | 22.26                 |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 22.20                 |
|            |                         |            |    |       | Inner_1RB_Right | 22.01                 |
|            |                         |            |    |       | Inner_Full      | 22.28                 |
|            | 841.5                   | 168300     |    |       | Inner_1RB_Left  | 22.21                 |
|            |                         |            |    |       | Inner_1RB_Right | 21.72                 |
|            |                         |            |    |       | Inner_Full      | 22.11                 |
| CP-16QAM   | 831.5                   | 166300     |    |       | Inner_1RB_Left  | 21.64                 |
|            |                         |            |    |       | Inner_1RB_Right | 21.66                 |
|            |                         |            |    |       | Inner_Full      | 21.74                 |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 21.76                 |
|            |                         |            |    |       | Inner_1RB_Right | 21.51                 |
|            |                         |            |    |       | Inner_Full      | 21.77                 |
|            | 841.5                   | 168300     |    |       | Inner_1RB_Left  | 21.73                 |
|            |                         |            |    |       | Inner_1RB_Right | 21.20                 |
|            |                         |            |    |       | Inner_Full      | 21.56                 |
| CP-64QAM   | 831.5                   | 166300     |    |       | Inner_1RB_Left  | 20.07                 |
|            |                         |            |    |       | Inner_1RB_Right | 20.14                 |
|            |                         |            |    |       | Inner_Full      | 20.17                 |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 20.19                 |
|            |                         |            |    |       | Inner_1RB_Right | 19.96                 |
|            |                         |            |    |       | Inner_Full      | 20.21                 |
|            | 841.5                   | 168300     |    |       | Inner_1RB_Left  | 20.16                 |
|            |                         |            |    |       | Inner_1RB_Right | 19.92                 |
|            |                         |            |    |       | Inner_Full      | 20.01                 |
| CP-256QAM  | 831.5                   | 166300     |    |       | Inner_1RB_Left  | 17.17                 |
|            |                         |            |    |       | Inner_1RB_Right | 17.24                 |
|            |                         |            |    |       | Inner_Full      | 17.35                 |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 17.27                 |
|            |                         |            |    |       | Inner_1RB_Right | 17.08                 |
|            |                         |            |    |       | Inner_Full      | 17.38                 |
|            | 841.5                   | 168300     |    |       | Inner_1RB_Left  | 17.23                 |
|            |                         |            |    |       | Inner_1RB_Right | 16.88                 |
|            |                         |            |    |       | Inner_Full      | 17.19                 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | SCS   | RB Config       | Conducted power (dBm) |
|------------|-------------------------|------------|----|-------|-----------------|-----------------------|
| DFT-QPSK   | 834                     | 166800     | 20 | 15kHz | Inner_1RB_Left  | 22.56                 |
|            |                         |            |    |       | Inner_1RB_Right | 22.5                  |
|            |                         |            |    |       | Inner_Full      | 22.79                 |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 22.65                 |
|            |                         |            |    |       | Inner_1RB_Right | 22.37                 |
|            |                         |            |    |       | Inner_Full      | 22.79                 |
|            | 839                     | 167800     |    |       | Inner_1RB_Left  | 22.67                 |
|            |                         |            |    |       | Inner_1RB_Right | 22.28                 |
|            |                         |            |    |       | Inner_Full      | 22.73                 |
| DFT-16QAM  | 834                     | 166800     |    |       | Inner_1RB_Left  | 21.55                 |
|            |                         |            |    |       | Inner_1RB_Right | 21.54                 |
|            |                         |            |    |       | Inner_Full      | 21.8                  |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 21.66                 |
|            |                         |            |    |       | Inner_1RB_Right | 21.47                 |
|            |                         |            |    |       | Inner_Full      | 21.78                 |
|            | 839                     | 167800     |    |       | Inner_1RB_Left  | 21.66                 |
|            |                         |            |    |       | Inner_1RB_Right | 21.46                 |
|            |                         |            |    |       | Inner_Full      | 21.74                 |
| DFT-64QAM  | 834                     | 166800     |    |       | Inner_1RB_Left  | 20.07                 |
|            |                         |            |    |       | Inner_1RB_Right | 20.04                 |
|            |                         |            |    |       | Inner_Full      | 20.25                 |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 20.14                 |
|            |                         |            |    |       | Inner_1RB_Right | 19.91                 |
|            |                         |            |    |       | Inner_Full      | 20.3                  |
|            | 839                     | 167800     |    |       | Inner_1RB_Left  | 20.12                 |
|            |                         |            |    |       | Inner_1RB_Right | 19.93                 |
|            |                         |            |    |       | Inner_Full      | 20.25                 |
| DFT-256QAM | 834                     | 166800     |    |       | Inner_1RB_Left  | 17.89                 |
|            |                         |            |    |       | Inner_1RB_Right | 17.85                 |
|            |                         |            |    |       | Inner_Full      | 18.25                 |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 18                    |
|            |                         |            |    |       | Inner_1RB_Right | 17.79                 |
|            |                         |            |    |       | Inner_Full      | 18.24                 |
|            | 839                     | 167800     |    |       | Inner_1RB_Left  | 18.04                 |
|            |                         |            |    |       | Inner_1RB_Right | 17.82                 |
|            |                         |            |    |       | Inner_Full      | 18.2                  |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | SCS   | RB Config       | Conducted power (dBm) |
|------------|-------------------------|------------|----|-------|-----------------|-----------------------|
| CP-QPSK    | 834                     | 166800     | 20 | 15kHz | Inner_1RB_Left  | 22.05                 |
|            |                         |            |    |       | Inner_1RB_Right | 21.96                 |
|            |                         |            |    |       | Inner_Full      | 22.23                 |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 22.13                 |
|            |                         |            |    |       | Inner_1RB_Right | 21.87                 |
|            |                         |            |    |       | Inner_Full      | 22.30                 |
|            | 839                     | 167800     |    |       | Inner_1RB_Left  | 22.17                 |
|            |                         |            |    |       | Inner_1RB_Right | 21.81                 |
|            |                         |            |    |       | Inner_Full      | 22.19                 |
| CP-16QAM   | 834                     | 166800     |    |       | Inner_1RB_Left  | 21.54                 |
|            |                         |            |    |       | Inner_1RB_Right | 21.48                 |
|            |                         |            |    |       | Inner_Full      | 21.72                 |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 21.66                 |
|            |                         |            |    |       | Inner_1RB_Right | 21.32                 |
|            |                         |            |    |       | Inner_Full      | 21.73                 |
|            | 839                     | 167800     |    |       | Inner_1RB_Left  | 21.68                 |
|            |                         |            |    |       | Inner_1RB_Right | 21.23                 |
|            |                         |            |    |       | Inner_Full      | 21.66                 |
| CP-64QAM   | 834                     | 166800     |    |       | Inner_1RB_Left  | 19.97                 |
|            |                         |            |    |       | Inner_1RB_Right | 19.87                 |
|            |                         |            |    |       | Inner_Full      | 20.13                 |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 20.13                 |
|            |                         |            |    |       | Inner_1RB_Right | 19.85                 |
|            |                         |            |    |       | Inner_Full      | 20.18                 |
|            | 839                     | 167800     |    |       | Inner_1RB_Left  | 20.12                 |
|            |                         |            |    |       | Inner_1RB_Right | 19.94                 |
|            |                         |            |    |       | Inner_Full      | 20.11                 |
| CP-256QAM  | 834                     | 166800     |    |       | Inner_1RB_Left  | 17.08                 |
|            |                         |            |    |       | Inner_1RB_Right | 17.01                 |
|            |                         |            |    |       | Inner_Full      | 17.30                 |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 17.20                 |
|            |                         |            |    |       | Inner_1RB_Right | 16.94                 |
|            |                         |            |    |       | Inner_Full      | 17.40                 |
|            | 839                     | 167800     |    |       | Inner_1RB_Left  | 17.21                 |
|            |                         |            |    |       | Inner_1RB_Right | 16.90                 |
|            |                         |            |    |       | Inner_Full      | 17.27                 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | SCS   | RB Config       | Conducted power (dBm) |
|------------|-------------------------|------------|----|-------|-----------------|-----------------------|
| DFT-QPSK   | 829                     | 165800     | 10 | 30kHz | Inner_1RB_Left  | 22.56                 |
|            |                         |            |    |       | Inner_1RB_Right | 22.65                 |
|            |                         |            |    |       | Inner_Full      | 22.74                 |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 22.71                 |
|            |                         |            |    |       | Inner_1RB_Right | 22.53                 |
|            |                         |            |    |       | Inner_Full      | 22.8                  |
|            | 844                     | 168800     |    |       | Inner_1RB_Left  | 22.47                 |
|            |                         |            |    |       | Inner_1RB_Right | 22.31                 |
|            |                         |            |    |       | Inner_Full      | 22.47                 |
| DFT-16QAM  | 829                     | 165800     |    |       | Inner_1RB_Left  | 21.52                 |
|            |                         |            |    |       | Inner_1RB_Right | 21.62                 |
|            |                         |            |    |       | Inner_Full      | 21.91                 |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 21.78                 |
|            |                         |            |    |       | Inner_1RB_Right | 21.62                 |
|            |                         |            |    |       | Inner_Full      | 21.82                 |
|            | 844                     | 168800     |    |       | Inner_1RB_Left  | 21.58                 |
|            |                         |            |    |       | Inner_1RB_Right | 21.33                 |
|            |                         |            |    |       | Inner_Full      | 21.5                  |
| DFT-64QAM  | 829                     | 165800     |    |       | Inner_1RB_Left  | 19.86                 |
|            |                         |            |    |       | Inner_1RB_Right | 19.93                 |
|            |                         |            |    |       | Inner_Full      | 20.27                 |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 20.22                 |
|            |                         |            |    |       | Inner_1RB_Right | 20.1                  |
|            |                         |            |    |       | Inner_Full      | 20.32                 |
|            | 844                     | 168800     |    |       | Inner_1RB_Left  | 20.03                 |
|            |                         |            |    |       | Inner_1RB_Right | 19.71                 |
|            |                         |            |    |       | Inner_Full      | 20                    |
| DFT-256QAM | 829                     | 165800     |    |       | Inner_1RB_Left  | 18.24                 |
|            |                         |            |    |       | Inner_1RB_Right | 18.37                 |
|            |                         |            |    |       | Inner_Full      | 18.21                 |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 18.47                 |
|            |                         |            |    |       | Inner_1RB_Right | 18.33                 |
|            |                         |            |    |       | Inner_Full      | 18.29                 |
|            | 844                     | 168800     |    |       | Inner_1RB_Left  | 18.25                 |
|            |                         |            |    |       | Inner_1RB_Right | 18.15                 |
|            |                         |            |    |       | Inner_Full      | 17.93                 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | SCS   | RB Config       | Conducted power (dBm) |
|------------|-------------------------|------------|----|-------|-----------------|-----------------------|
| CP-QPSK    | 829                     | 165800     | 10 | 30kHz | Inner_1RB_Left  | 21.98                 |
|            |                         |            |    |       | Inner_1RB_Right | 22.05                 |
|            |                         |            |    |       | Inner_Full      | 22.23                 |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 22.09                 |
|            |                         |            |    |       | Inner_1RB_Right | 22.02                 |
|            |                         |            |    |       | Inner_Full      | 22.30                 |
|            | 844                     | 168800     |    |       | Inner_1RB_Left  | 22.00                 |
|            |                         |            |    |       | Inner_1RB_Right | 21.35                 |
|            |                         |            |    |       | Inner_Full      | 21.96                 |
| CP-16QAM   | 829                     | 165800     |    |       | Inner_1RB_Left  | 21.55                 |
|            |                         |            |    |       | Inner_1RB_Right | 21.62                 |
|            |                         |            |    |       | Inner_Full      | 21.83                 |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 21.98                 |
|            |                         |            |    |       | Inner_1RB_Right | 21.80                 |
|            |                         |            |    |       | Inner_Full      | 21.81                 |
|            | 844                     | 168800     |    |       | Inner_1RB_Left  | 21.49                 |
|            |                         |            |    |       | Inner_1RB_Right | 21.00                 |
|            |                         |            |    |       | Inner_Full      | 21.50                 |
| CP-64QAM   | 829                     | 165800     |    |       | Inner_1RB_Left  | 19.82                 |
|            |                         |            |    |       | Inner_1RB_Right | 19.99                 |
|            |                         |            |    |       | Inner_Full      | 20.29                 |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 20.07                 |
|            |                         |            |    |       | Inner_1RB_Right | 19.93                 |
|            |                         |            |    |       | Inner_Full      | 20.29                 |
|            | 844                     | 168800     |    |       | Inner_1RB_Left  | 19.73                 |
|            |                         |            |    |       | Inner_1RB_Right | 19.76                 |
|            |                         |            |    |       | Inner_Full      | 20.03                 |
| CP-256QAM  | 829                     | 165800     |    |       | Inner_1RB_Left  | 17.40                 |
|            |                         |            |    |       | Inner_1RB_Right | 17.52                 |
|            |                         |            |    |       | Inner_Full      | 17.33                 |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 17.53                 |
|            |                         |            |    |       | Inner_1RB_Right | 17.34                 |
|            |                         |            |    |       | Inner_Full      | 17.39                 |
|            | 844                     | 168800     |    |       | Inner_1RB_Left  | 17.29                 |
|            |                         |            |    |       | Inner_1RB_Right | 17.12                 |
|            |                         |            |    |       | Inner_Full      | 17.02                 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | SCS   | RB Config       | Conducted power (dBm) |
|------------|-------------------------|------------|----|-------|-----------------|-----------------------|
| DFT-QPSK   | 831.5                   | 166300     | 15 | 30kHz | Inner_1RB_Left  | 22.53                 |
|            |                         |            |    |       | Inner_1RB_Right | 22.62                 |
|            |                         |            |    |       | Inner_Full      | 22.77                 |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 22.66                 |
|            |                         |            |    |       | Inner_1RB_Right | 22.43                 |
|            |                         |            |    |       | Inner_Full      | 22.81                 |
|            | 841.5                   | 168300     |    |       | Inner_1RB_Left  | 22.59                 |
|            |                         |            |    |       | Inner_1RB_Right | 22.33                 |
|            |                         |            |    |       | Inner_Full      | 22.6                  |
| DFT-16QAM  | 831.5                   | 166300     |    |       | Inner_1RB_Left  | 21.47                 |
|            |                         |            |    |       | Inner_1RB_Right | 21.52                 |
|            |                         |            |    |       | Inner_Full      | 21.92                 |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 21.74                 |
|            |                         |            |    |       | Inner_1RB_Right | 21.56                 |
|            |                         |            |    |       | Inner_Full      | 21.96                 |
|            | 841.5                   | 168300     |    |       | Inner_1RB_Left  | 21.68                 |
|            |                         |            |    |       | Inner_1RB_Right | 21.32                 |
|            |                         |            |    |       | Inner_Full      | 21.71                 |
| DFT-64QAM  | 831.5                   | 166300     |    |       | Inner_1RB_Left  | 19.8                  |
|            |                         |            |    |       | Inner_1RB_Right | 19.82                 |
|            |                         |            |    |       | Inner_Full      | 20.24                 |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 20.16                 |
|            |                         |            |    |       | Inner_1RB_Right | 20                    |
|            |                         |            |    |       | Inner_Full      | 20.31                 |
|            | 841.5                   | 168300     |    |       | Inner_1RB_Left  | 20.11                 |
|            |                         |            |    |       | Inner_1RB_Right | 19.65                 |
|            |                         |            |    |       | Inner_Full      | 20.07                 |
| DFT-256QAM | 831.5                   | 166300     |    |       | Inner_1RB_Left  | 18.2                  |
|            |                         |            |    |       | Inner_1RB_Right | 18.33                 |
|            |                         |            |    |       | Inner_Full      | 18.21                 |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 18.41                 |
|            |                         |            |    |       | Inner_1RB_Right | 18.19                 |
|            |                         |            |    |       | Inner_Full      | 18.25                 |
|            | 841.5                   | 168300     |    |       | Inner_1RB_Left  | 18.38                 |
|            |                         |            |    |       | Inner_1RB_Right | 17.93                 |
|            |                         |            |    |       | Inner_Full      | 17.99                 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | SCS   | RB Config       | Conducted power (dBm) |
|------------|-------------------------|------------|----|-------|-----------------|-----------------------|
| CP-QPSK    | 831.5                   | 166300     | 15 | 30kHz | Inner_1RB_Left  | 21.91                 |
|            |                         |            |    |       | Inner_1RB_Right | 21.98                 |
|            |                         |            |    |       | Inner_Full      | 22.50                 |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 22.03                 |
|            |                         |            |    |       | Inner_1RB_Right | 21.95                 |
|            |                         |            |    |       | Inner_Full      | 22.36                 |
|            | 841.5                   | 168300     |    |       | Inner_1RB_Left  | 21.99                 |
|            |                         |            |    |       | Inner_1RB_Right | 21.27                 |
|            |                         |            |    |       | Inner_Full      | 22.22                 |
| CP-16QAM   | 831.5                   | 166300     |    |       | Inner_1RB_Left  | 21.52                 |
|            |                         |            |    |       | Inner_1RB_Right | 21.60                 |
|            |                         |            |    |       | Inner_Full      | 21.67                 |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 21.96                 |
|            |                         |            |    |       | Inner_1RB_Right | 21.71                 |
|            |                         |            |    |       | Inner_Full      | 21.76                 |
|            | 841.5                   | 168300     |    |       | Inner_1RB_Left  | 21.58                 |
|            |                         |            |    |       | Inner_1RB_Right | 20.94                 |
|            |                         |            |    |       | Inner_Full      | 21.54                 |
| CP-64QAM   | 831.5                   | 166300     |    |       | Inner_1RB_Left  | 19.82                 |
|            |                         |            |    |       | Inner_1RB_Right | 19.93                 |
|            |                         |            |    |       | Inner_Full      | 20.24                 |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 20.05                 |
|            |                         |            |    |       | Inner_1RB_Right | 19.85                 |
|            |                         |            |    |       | Inner_Full      | 20.24                 |
|            | 841.5                   | 168300     |    |       | Inner_1RB_Left  | 19.88                 |
|            |                         |            |    |       | Inner_1RB_Right | 19.73                 |
|            |                         |            |    |       | Inner_Full      | 20.07                 |
| CP-256QAM  | 831.5                   | 166300     |    |       | Inner_1RB_Left  | 17.37                 |
|            |                         |            |    |       | Inner_1RB_Right | 17.48                 |
|            |                         |            |    |       | Inner_Full      | 17.35                 |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 17.48                 |
|            |                         |            |    |       | Inner_1RB_Right | 17.27                 |
|            |                         |            |    |       | Inner_Full      | 17.37                 |
|            | 841.5                   | 168300     |    |       | Inner_1RB_Left  | 17.46                 |
|            |                         |            |    |       | Inner_1RB_Right | 17.12                 |
|            |                         |            |    |       | Inner_Full      | 17.16                 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | SCS   | RB Config       | Conducted power (dBm) |
|------------|-------------------------|------------|----|-------|-----------------|-----------------------|
| DFT-QPSK   | 834                     | 166800     | 20 | 30kHz | Inner_1RB_Left  | 22.45                 |
|            |                         |            |    |       | Inner_1RB_Right | 22.36                 |
|            |                         |            |    |       | Inner_Full      | 22.84                 |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 22.55                 |
|            |                         |            |    |       | Inner_1RB_Right | 22.27                 |
|            |                         |            |    |       | Inner_Full      | 22.8                  |
|            | 839                     | 167800     |    |       | Inner_1RB_Left  | 22.58                 |
|            |                         |            |    |       | Inner_1RB_Right | 22.31                 |
|            |                         |            |    |       | Inner_Full      | 22.73                 |
| DFT-16QAM  | 834                     | 166800     |    |       | Inner_1RB_Left  | 21.41                 |
|            |                         |            |    |       | Inner_1RB_Right | 21.33                 |
|            |                         |            |    |       | Inner_Full      | 21.82                 |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 21.65                 |
|            |                         |            |    |       | Inner_1RB_Right | 21.33                 |
|            |                         |            |    |       | Inner_Full      | 21.85                 |
|            | 839                     | 167800     |    |       | Inner_1RB_Left  | 21.68                 |
|            |                         |            |    |       | Inner_1RB_Right | 21.24                 |
|            |                         |            |    |       | Inner_Full      | 21.8                  |
| DFT-64QAM  | 834                     | 166800     |    |       | Inner_1RB_Left  | 19.75                 |
|            |                         |            |    |       | Inner_1RB_Right | 19.65                 |
|            |                         |            |    |       | Inner_Full      | 20.35                 |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 20.07                 |
|            |                         |            |    |       | Inner_1RB_Right | 19.78                 |
|            |                         |            |    |       | Inner_Full      | 20.3                  |
|            | 839                     | 167800     |    |       | Inner_1RB_Left  | 20.04                 |
|            |                         |            |    |       | Inner_1RB_Right | 19.6                  |
|            |                         |            |    |       | Inner_Full      | 20.31                 |
| DFT-256QAM | 834                     | 166800     |    |       | Inner_1RB_Left  | 18.11                 |
|            |                         |            |    |       | Inner_1RB_Right | 18.03                 |
|            |                         |            |    |       | Inner_Full      | 18.25                 |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 18.3                  |
|            |                         |            |    |       | Inner_1RB_Right | 18.05                 |
|            |                         |            |    |       | Inner_Full      | 18.31                 |
|            | 839                     | 167800     |    |       | Inner_1RB_Left  | 18.35                 |
|            |                         |            |    |       | Inner_1RB_Right | 18.06                 |
|            |                         |            |    |       | Inner_Full      | 18.24                 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | SCS   | RB Config       | Conducted power (dBm) |
|------------|-------------------------|------------|----|-------|-----------------|-----------------------|
| CP-QPSK    | 834                     | 166800     | 20 | 30kHz | Inner_1RB_Left  | 21.87                 |
|            |                         |            |    |       | Inner_1RB_Right | 21.83                 |
|            |                         |            |    |       | Inner_Full      | 22.32                 |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 21.92                 |
|            |                         |            |    |       | Inner_1RB_Right | 21.61                 |
|            |                         |            |    |       | Inner_Full      | 22.32                 |
|            | 839                     | 167800     |    |       | Inner_1RB_Left  | 21.93                 |
|            |                         |            |    |       | Inner_1RB_Right | 21.25                 |
|            |                         |            |    |       | Inner_Full      | 22.29                 |
| CP-16QAM   | 834                     | 166800     |    |       | Inner_1RB_Left  | 21.43                 |
|            |                         |            |    |       | Inner_1RB_Right | 21.38                 |
|            |                         |            |    |       | Inner_Full      | 21.78                 |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 21.84                 |
|            |                         |            |    |       | Inner_1RB_Right | 21.58                 |
|            |                         |            |    |       | Inner_Full      | 21.85                 |
|            | 839                     | 167800     |    |       | Inner_1RB_Left  | 21.54                 |
|            |                         |            |    |       | Inner_1RB_Right | 20.95                 |
|            |                         |            |    |       | Inner_Full      | 21.81                 |
| CP-64QAM   | 834                     | 166800     |    |       | Inner_1RB_Left  | 19.66                 |
|            |                         |            |    |       | Inner_1RB_Right | 19.58                 |
|            |                         |            |    |       | Inner_Full      | 20.27                 |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 19.91                 |
|            |                         |            |    |       | Inner_1RB_Right | 19.64                 |
|            |                         |            |    |       | Inner_Full      | 20.30                 |
|            | 839                     | 167800     |    |       | Inner_1RB_Left  | 19.84                 |
|            |                         |            |    |       | Inner_1RB_Right | 19.60                 |
|            |                         |            |    |       | Inner_Full      | 20.21                 |
| CP-256QAM  | 834                     | 166800     |    |       | Inner_1RB_Left  | 17.27                 |
|            |                         |            |    |       | Inner_1RB_Right | 17.14                 |
|            |                         |            |    |       | Inner_Full      | 17.37                 |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 17.35                 |
|            |                         |            |    |       | Inner_1RB_Right | 17.07                 |
|            |                         |            |    |       | Inner_Full      | 17.39                 |
|            | 839                     | 167800     |    |       | Inner_1RB_Left  | 17.41                 |
|            |                         |            |    |       | Inner_1RB_Right | 17.02                 |
|            |                         |            |    |       | Inner_Full      | 17.29                 |

## 2 Emission Bandwidth

| Band | Channel | BW (MHz) | SCS | RB Config  | Bandwidth of -26dB transmitter power (MHz) |        |           |        |           |        |            |        |
|------|---------|----------|-----|------------|--------------------------------------------|--------|-----------|--------|-----------|--------|------------|--------|
|      |         |          |     |            | DFT-QPSK                                   |        | DFT-16QAM |        | DFT-64QAM |        | DFT-256QAM |        |
| N5   | Mid     | 5        | 15  | Outer_Full | 4.627                                      | Fig.1  | 4.828     | Fig.2  | 4.826     | Fig.3  | 4.797      | Fig.4  |
|      | Mid     | 10       |     | Outer_Full | 9.216                                      | Fig.9  | 9.275     | Fig.10 | 9.240     | Fig.11 | 9.251      | Fig.12 |
|      | Mid     | 15       |     | Outer_Full | 14.13                                      | Fig.17 | 14.14     | Fig.18 | 14.22     | Fig.19 | 14.14      | Fig.20 |
|      | Mid     | 20       |     | Outer_Full | 18.94                                      | Fig.25 | 19.98     | Fig.26 | 19.16     | Fig.27 | 18.89      | Fig.28 |
| Band | Channel | BW (MHz) | SCS | RB Config  | Bandwidth of -26dB transmitter power (MHz) |        |           |        |           |        |            |        |
|      |         |          |     |            | CP-QPSK                                    |        | CP-16QAM  |        | CP-64QAM  |        | CP-256QAM  |        |
| N5   | Mid     | 5        | 15  | Outer_Full | 4.858                                      | Fig.5  | 4.834     | Fig.6  | 4.847     | Fig.7  | 4.822      | Fig.8  |
|      | Mid     | 10       |     | Outer_Full | 9.148                                      | Fig.13 | 9.594     | Fig.14 | 9.505     | Fig.15 | 9.583      | Fig.16 |
|      | Mid     | 15       |     | Outer_Full | 14.98                                      | Fig.21 | 14.73     | Fig.22 | 14.72     | Fig.23 | 14.76      | Fig.24 |
|      | Mid     | 20       |     | Outer_Full | 19.91                                      | Fig.29 | 19.95     | Fig.30 | 19.95     | Fig.31 | 20.12      | Fig.32 |

## 3 Occupied Bandwidth

| Band | Channel | BW (MHz) | SCS | RB Config  | Bandwidth of 99% Power (MHz) |        |           |        |           |        |            |        |
|------|---------|----------|-----|------------|------------------------------|--------|-----------|--------|-----------|--------|------------|--------|
|      |         |          |     |            | DFT-QPSK                     |        | DFT-16QAM |        | DFT-64QAM |        | DFT-256QAM |        |
| N5   | Mid     | 5        | 15  | Outer_Full | 4.4580                       | Fig.1  | 4.4612    | Fig.2  | 4.4788    | Fig.3  | 4.4705     | Fig.4  |
|      | Mid     | 10       |     | Outer_Full | 8.9537                       | Fig.9  | 8.9434    | Fig.10 | 8.9536    | Fig.11 | 8.9458     | Fig.12 |
|      | Mid     | 15       |     | Outer_Full | 13.405                       | Fig.17 | 13.402    | Fig.18 | 13.393    | Fig.19 | 13.403     | Fig.20 |
|      | Mid     | 20       |     | Outer_Full | 17.865                       | Fig.25 | 17.885    | Fig.26 | 17.870    | Fig.27 | 17.848     | Fig.28 |
| Band | Channel | BW (MHz) | SCS | RB Config  | Bandwidth of 99% Power (MHz) |        |           |        |           |        |            |        |
|      |         |          |     |            | CP-QPSK                      |        | CP-16QAM  |        | CP-64QAM  |        | CP-256QAM  |        |
| N5   | Mid     | 5        | 15  | Outer_Full | 4.4652                       | Fig.5  | 4.4648    | Fig.6  | 4.4697    | Fig.7  | 4.4632     | Fig.8  |
|      | Mid     | 10       |     | Outer_Full | 8.9346                       | Fig.13 | 9.3100    | Fig.14 | 9.3017    | Fig.15 | 9.3478     | Fig.16 |
|      | Mid     | 15       |     | Outer_Full | 14.098                       | Fig.21 | 14.095    | Fig.22 | 14.075    | Fig.23 | 14.101     | Fig.24 |
|      | Mid     | 20       |     | Outer_Full | 18.873                       | Fig.29 | 18.887    | Fig.30 | 18.920    | Fig.31 | 18.876     | Fig.32 |

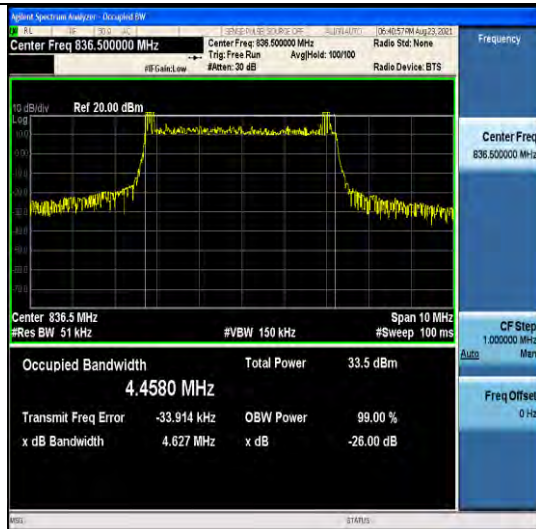


Fig.1

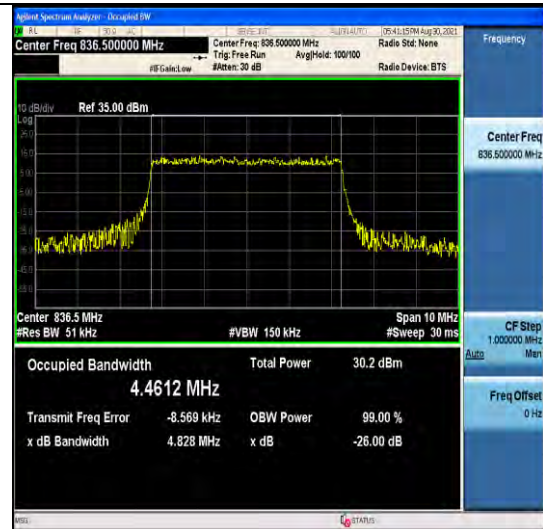


Fig.2

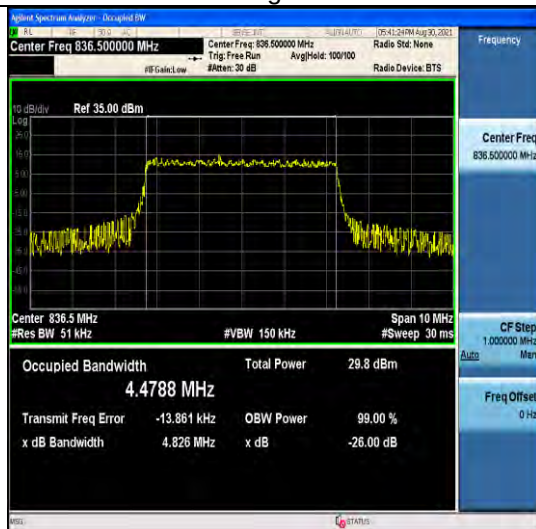


Fig.3

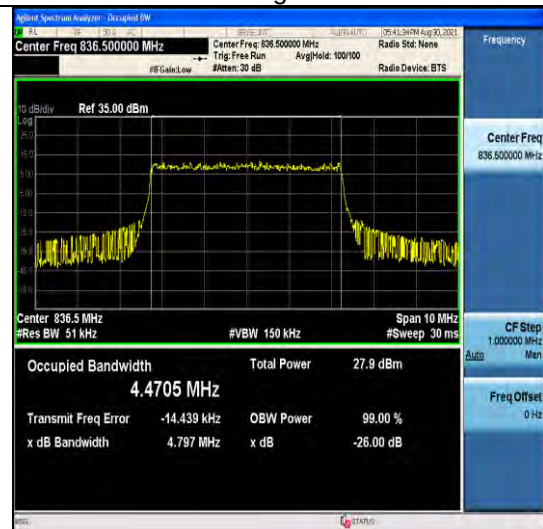


Fig.4

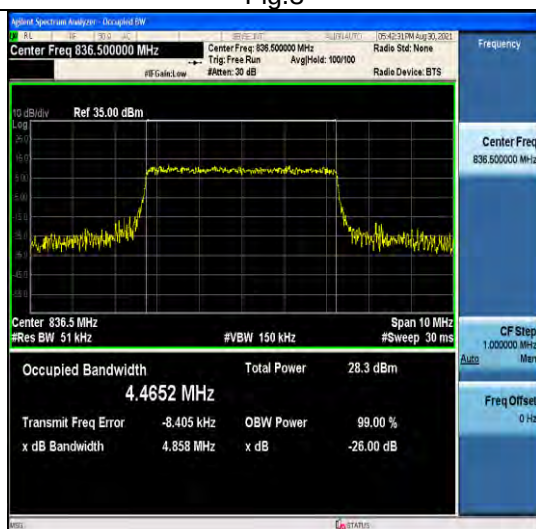


Fig.5

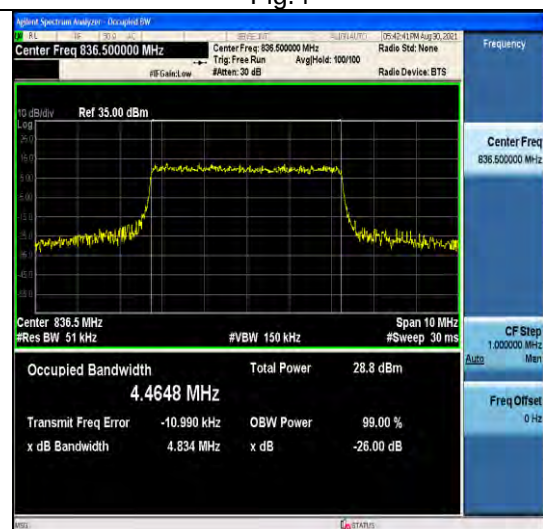


Fig.6

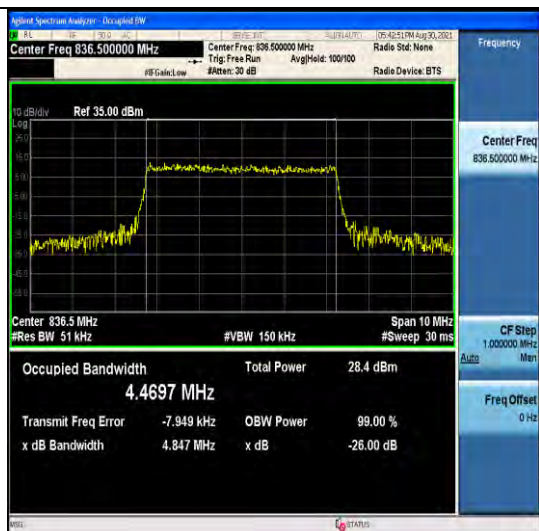


Fig.7

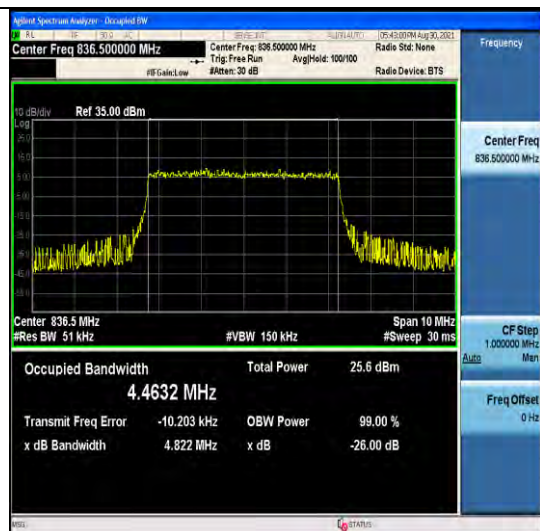


Fig.8

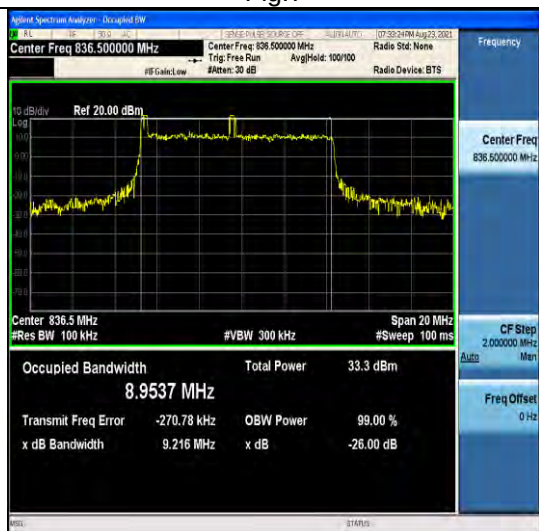


Fig.9

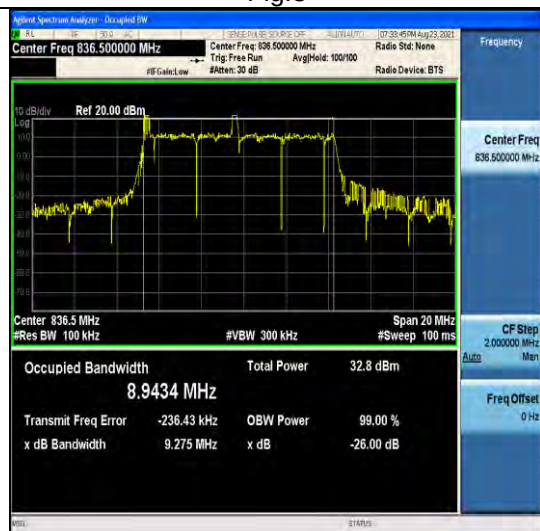


Fig.10

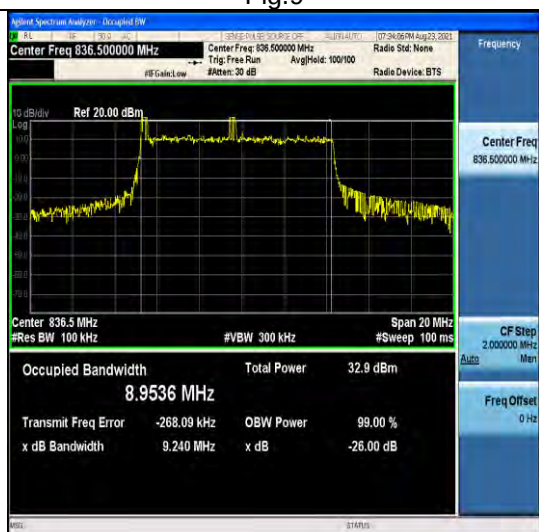


Fig.11

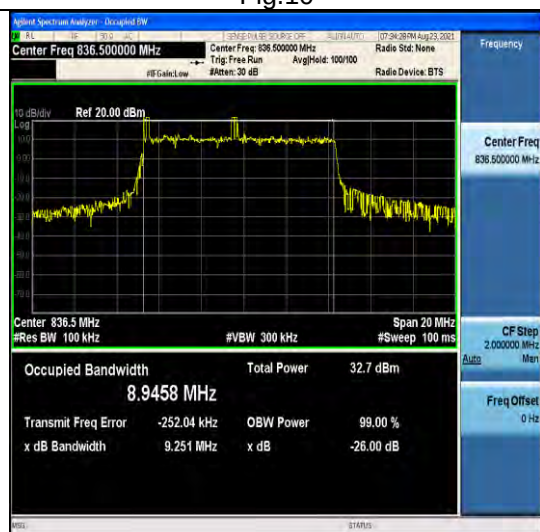


Fig.12

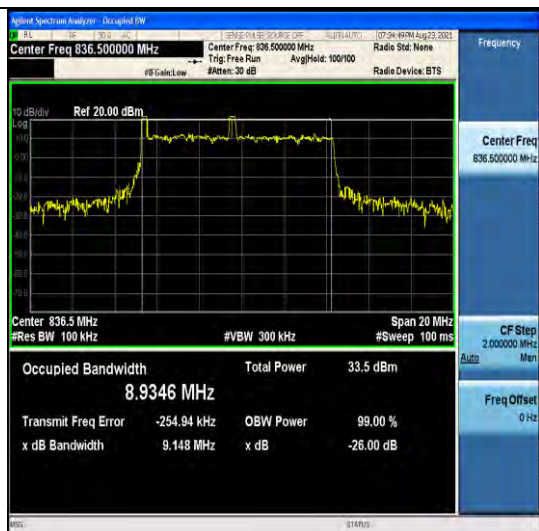


Fig.13



Fig.14

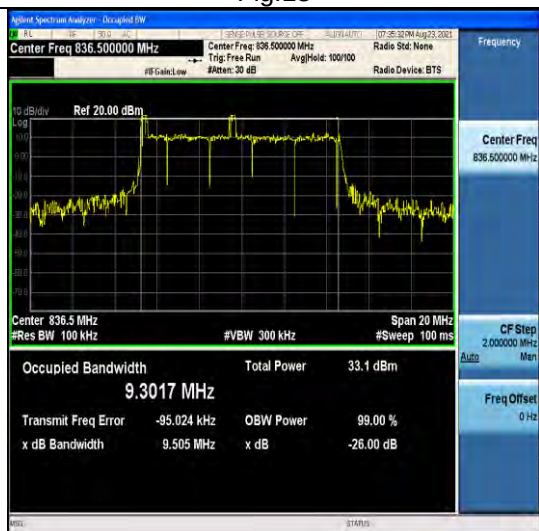


Fig.15

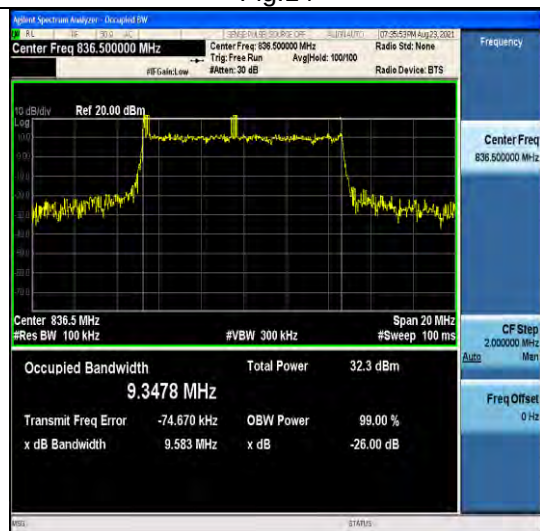


Fig.16

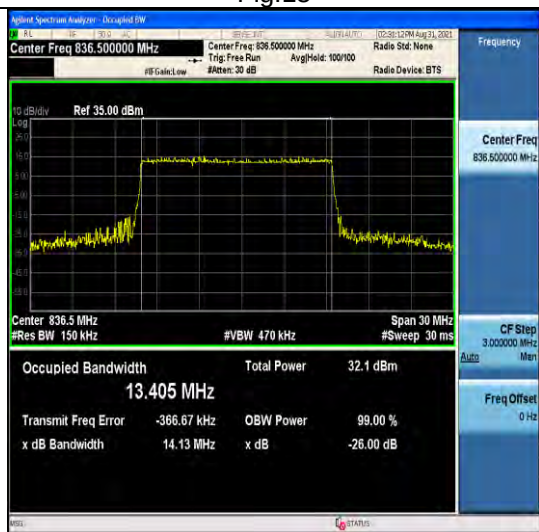


Fig.17

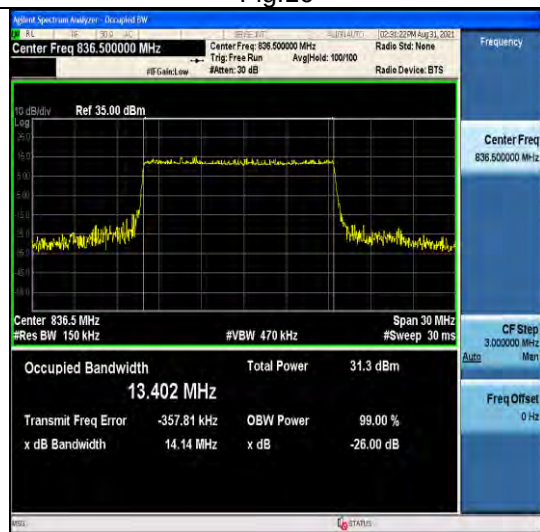


Fig.18



Fig.19

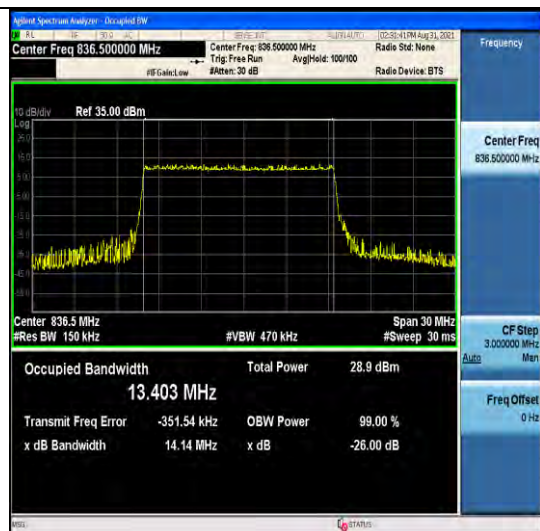


Fig.20

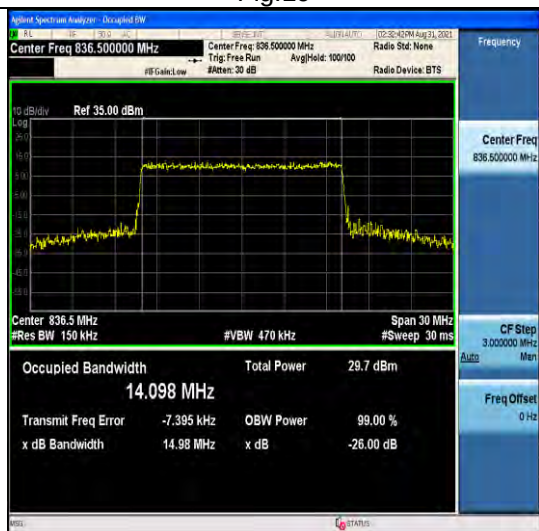


Fig.21

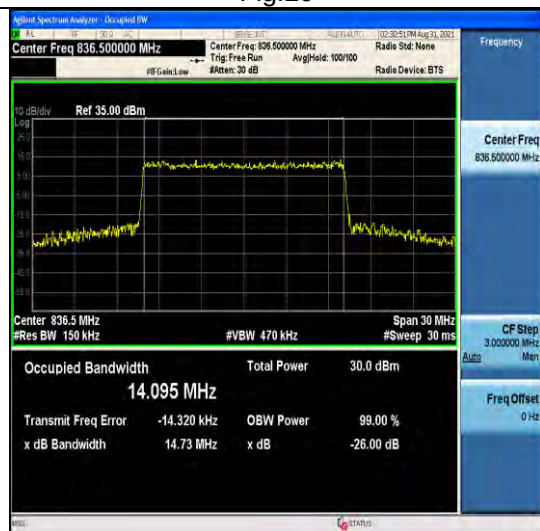


Fig.22

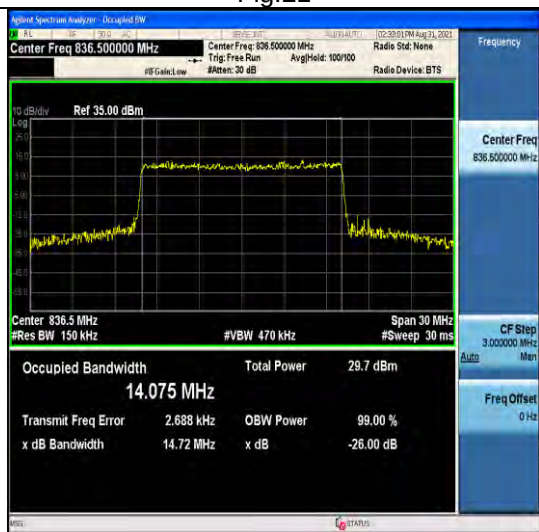


Fig.23

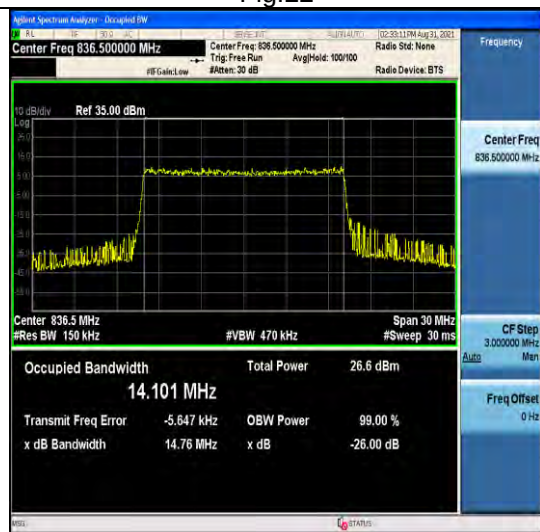


Fig.24



Fig.25

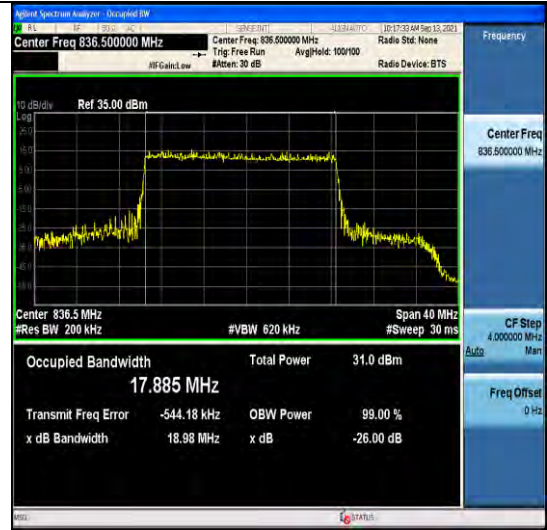


Fig.26

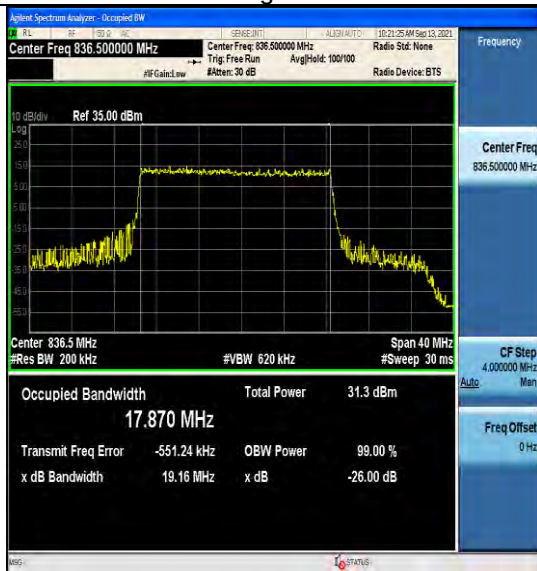


Fig.27

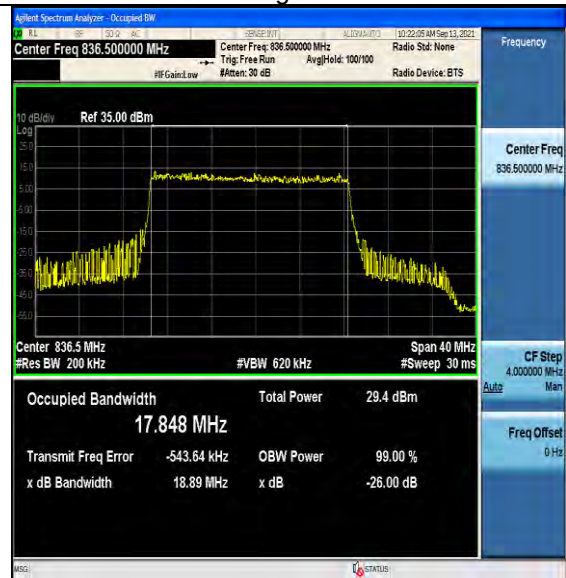


Fig.28



Fig.29



Fig.30



Fig.31



Fig.32

#### 4 Peak-Average Ratio

| Band | Carrier frequency (MHz) | Channel | BW (MHz) | SCS   | RB Config  | DFT-QPSK | CP-QPSK |
|------|-------------------------|---------|----------|-------|------------|----------|---------|
| N5   | 836.5                   | 167300  | 20       | 15kHz | Outer_Full | Fig.1    | Fig.2   |

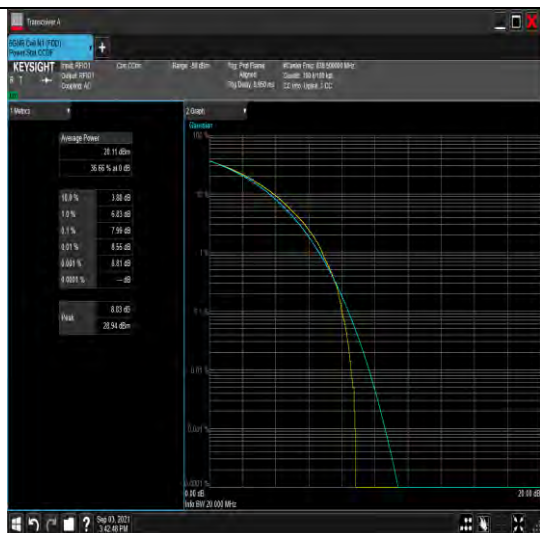


Fig.1

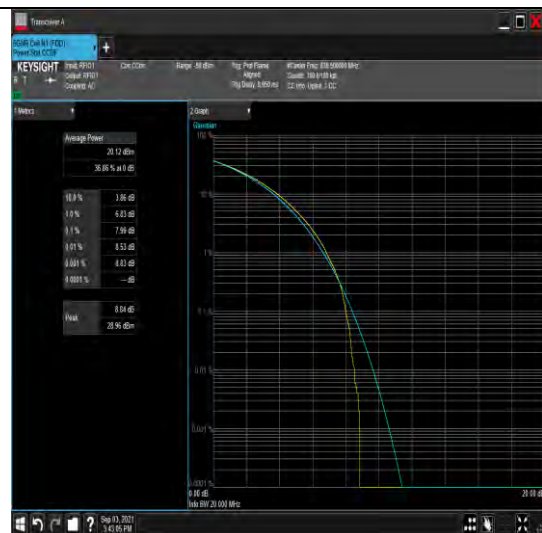


Fig.2

## 5 Spurious Emissions at antenna terminal

| Band | Carrier frequency (MHz) | Channel | BW | SCS   | RB Size | RB Offset | Conducted Spurious Plot |
|------|-------------------------|---------|----|-------|---------|-----------|-------------------------|
|      |                         |         |    |       |         |           | DFT-QPSK                |
| N5   | 834                     | 166800  | 20 | 15kHz | 1       | 0         | Fig.1                   |
|      | 836.5                   | 167300  |    |       | 1       | 0         | Fig.2                   |
|      | 839                     | 167800  |    |       | 1       | 0         | Fig.3                   |

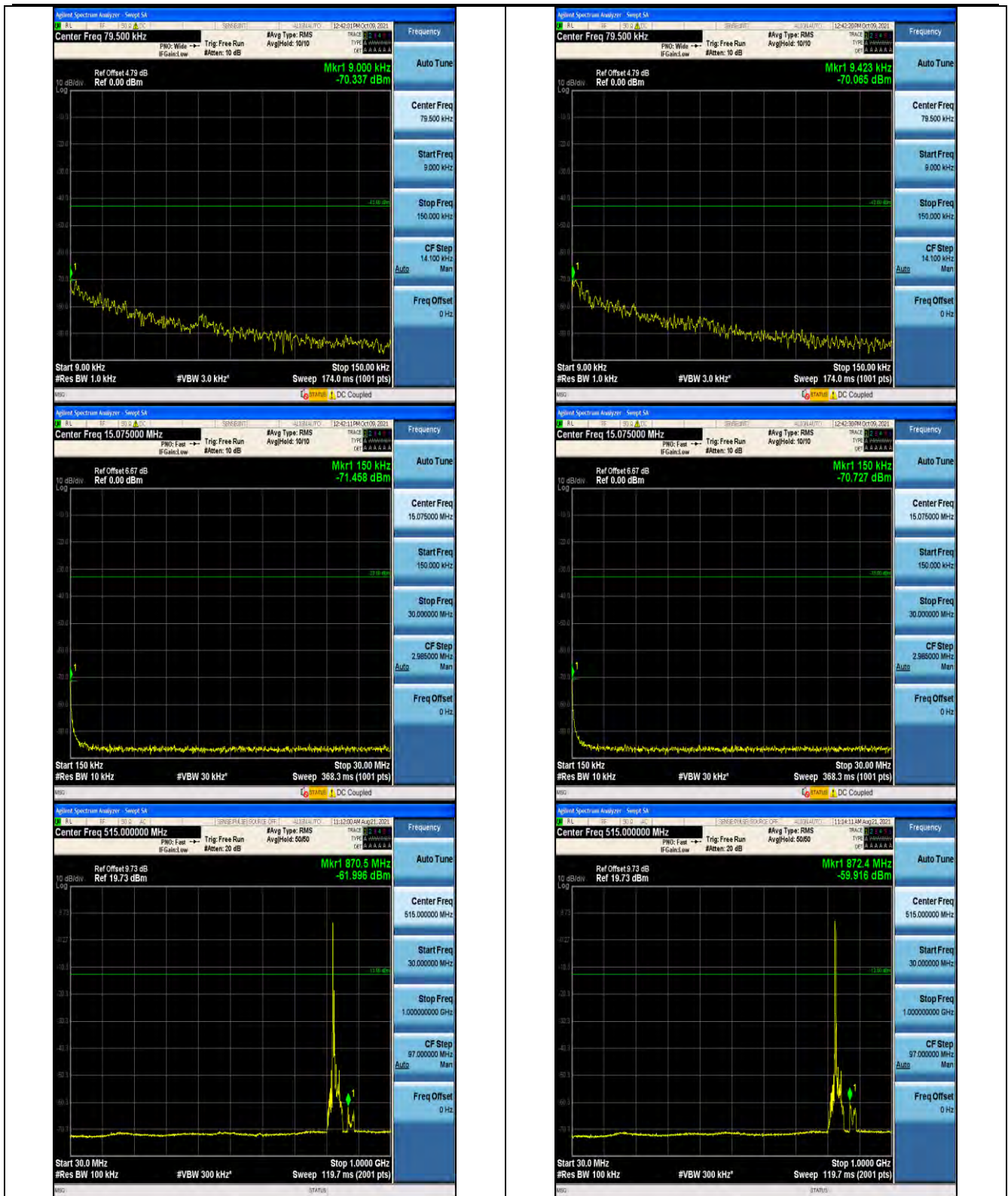




Fig.1



Fig.2



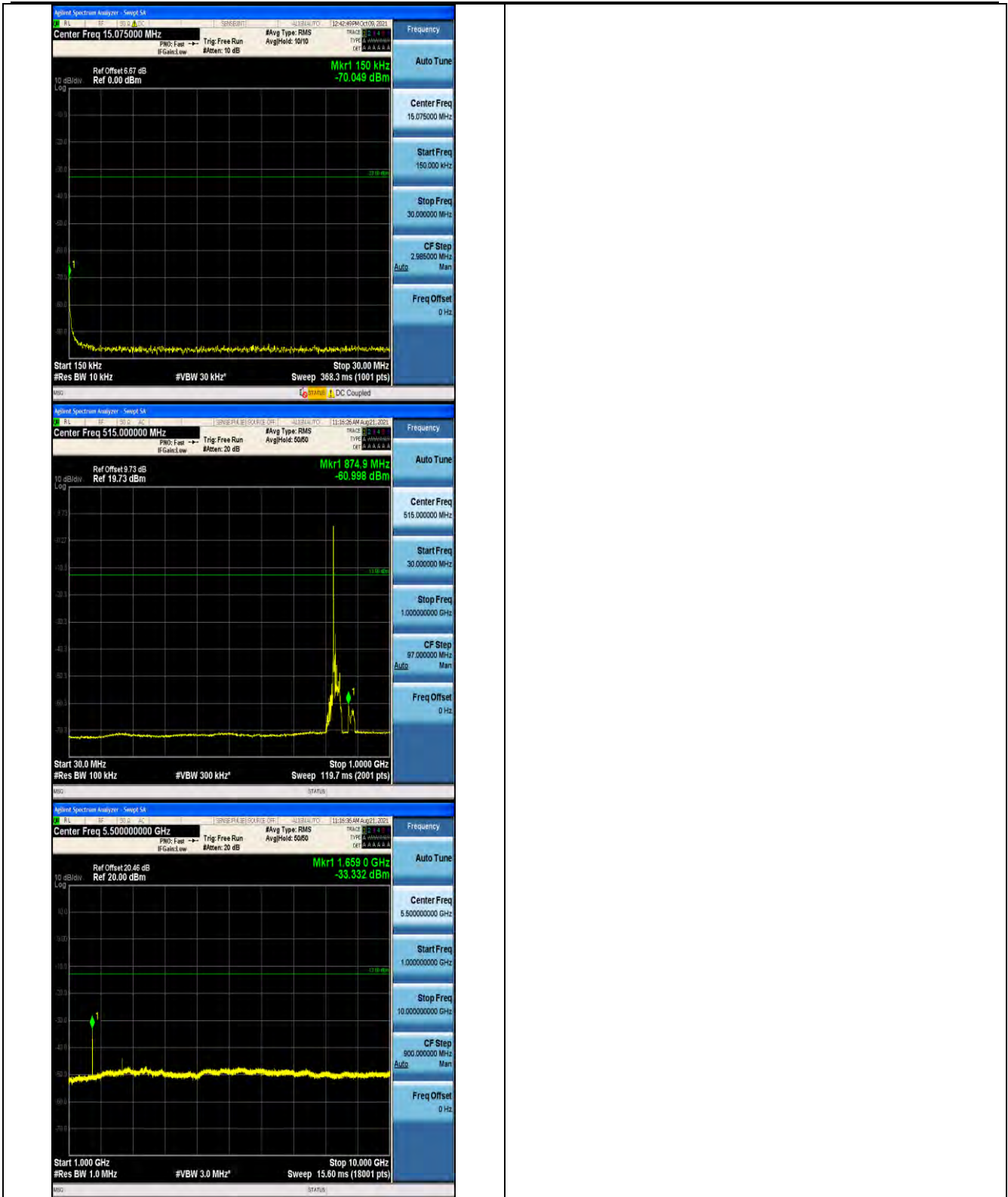




Fig.3

## 6 Band Edges Compliance

| Band | Carrier frequency (MHz) | Channel | BW         | SCS    | RB Config  | Band Edges Plot |         |
|------|-------------------------|---------|------------|--------|------------|-----------------|---------|
|      |                         |         |            |        |            | DFT-QPSK        | CP-QPSK |
| N5   | 826.5                   | 165300  | 5          | 15kHz  | 1RB_Left   | Fig.1           | Fig.5   |
|      |                         |         |            |        | Outer_Full | Fig.2           | Fig.6   |
|      | 846.5                   | 169300  |            |        | 1RB_Right  | Fig.3           | Fig.7   |
|      |                         |         |            |        | Outer_Full | Fig.4           | Fig.8   |
|      | 829                     | 165800  | 10         |        | 1RB_Left   | Fig.9           | Fig.13  |
|      |                         |         |            |        | Outer_Full | Fig.10          | Fig.14  |
|      | 844                     | 168800  |            |        | 1RB_Right  | Fig.11          | Fig.15  |
|      |                         |         |            |        | Outer_Full | Fig.12          | Fig.16  |
|      | 831.5                   | 166300  | 15         |        | 1RB_Left   | Fig.17          | Fig.21  |
|      |                         |         |            |        | Outer_Full | Fig.18          | Fig.22  |
|      | 841.5                   | 168300  |            |        | 1RB_Right  | Fig.19          | Fig.23  |
|      |                         |         |            |        | Outer_Full | Fig.20          | Fig.24  |
| 834  | 166800                  | 20      | 1RB_Left   | Fig.25 | Fig.29     |                 |         |
|      |                         |         | Outer_Full | Fig.26 | Fig.30     |                 |         |
| 839  | 167800                  |         | 1RB_Right  | Fig.27 | Fig.31     |                 |         |
|      |                         |         | Outer_Full | Fig.28 | Fig.32     |                 |         |

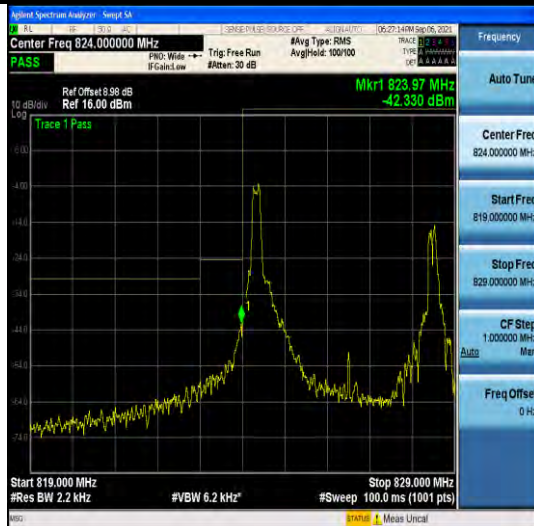


Fig.1

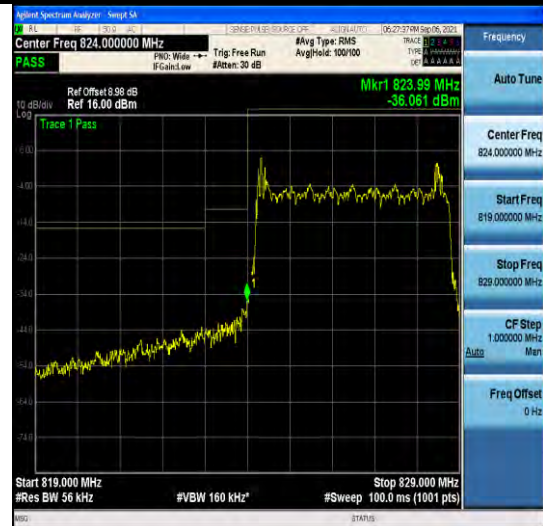


Fig.2



Fig.3



Fig.4

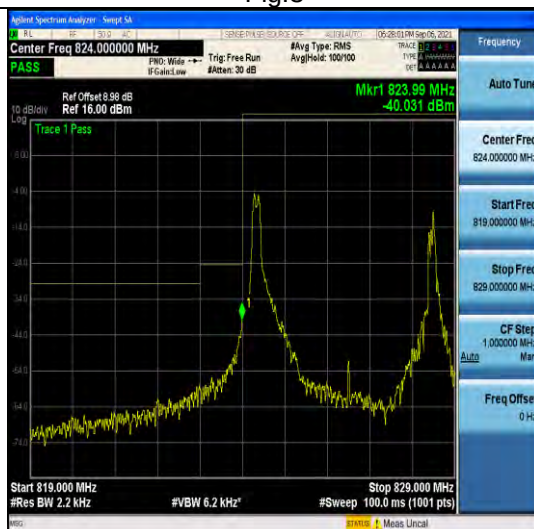


Fig.5



Fig.6



Fig.7



Fig.8

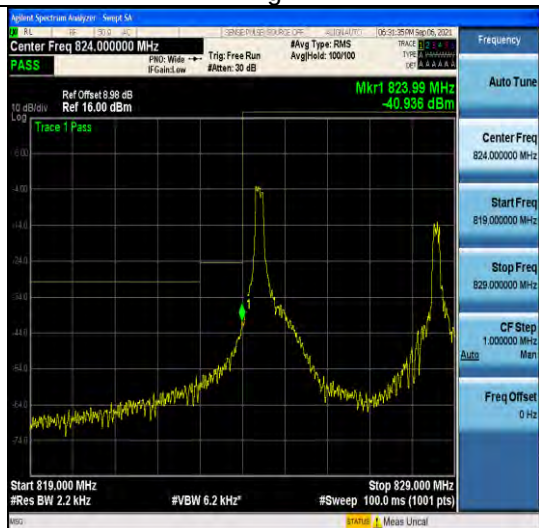


Fig.9



Fig.10



Fig.11



Fig.12



Fig.13



Fig.14

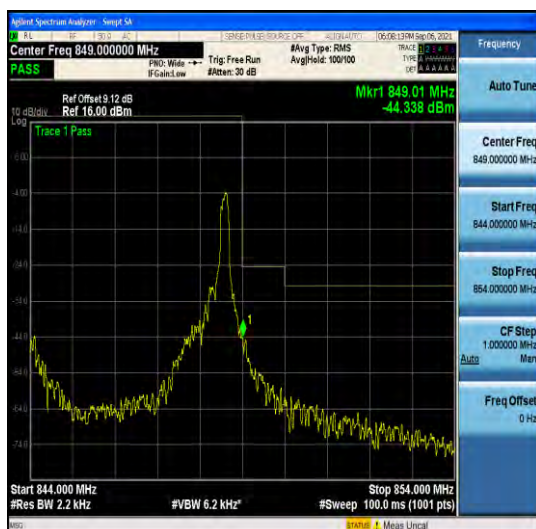


Fig.15

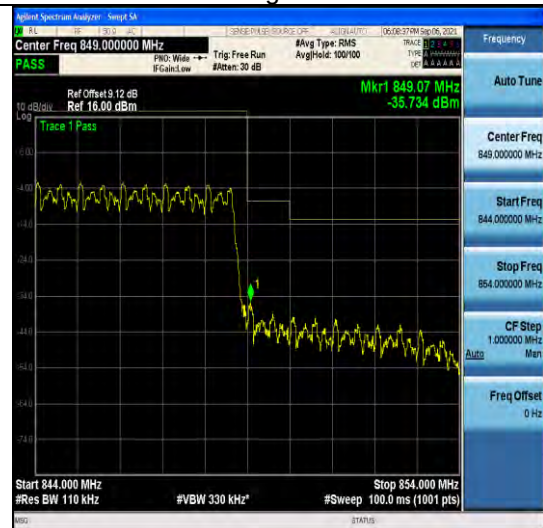


Fig.16



Fig.17



Fig.18



Fig.19



Fig.20



Fig.21



Fig.22



Fig.23

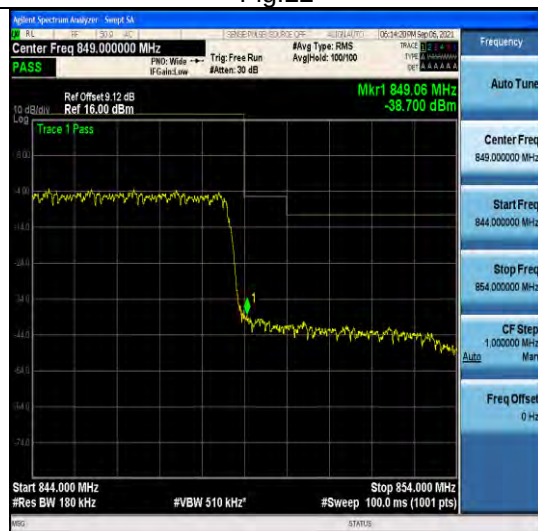


Fig.24



Fig.25



Fig.26

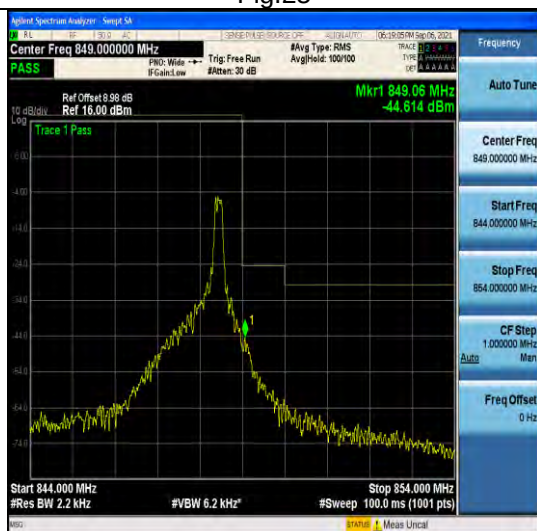


Fig.27



Fig.28



Fig.29



Fig.30



Fig.31



Fig.32

## 7 Frequency Stability

| Temperature(°C) | Voltage | Test Result (ppm) N5 Low Channel DFT-QPSK |     |     |      |
|-----------------|---------|-------------------------------------------|-----|-----|------|
|                 |         | 5M                                        | 10M | 15M | 20M  |
| -30             | NV      | ---                                       | --- | --- | 0.00 |
| -20             | NV      | ---                                       | --- | --- | 0.00 |
| -10             | NV      | ---                                       | --- | --- | 0.00 |
| 0               | NV      | ---                                       | --- | --- | 0.00 |
| +10             | NV      | ---                                       | --- | --- | 0.00 |
| +20             | NV      | ---                                       | --- | --- | 0.00 |
| +30             | NV      | ---                                       | --- | --- | 0.00 |
| +40             | NV      | ---                                       | --- | --- | 0.00 |
| +50             | NV      | ---                                       | --- | --- | 0.00 |
| +20             | LV      | ---                                       | --- | --- | 0.00 |
| +20             | HV      | ---                                       | --- | --- | 0.00 |

| Temperature(°C) | Voltage | Test Result (ppm) N5 High Channel DFT-QPSK |     |     |      |
|-----------------|---------|--------------------------------------------|-----|-----|------|
|                 |         | 5M                                         | 10M | 15M | 20M  |
| -30             | NV      | ---                                        | --- | --- | 0.00 |
| -20             | NV      | ---                                        | --- | --- | 0.00 |
| -10             | NV      | ---                                        | --- | --- | 0.00 |
| 0               | NV      | ---                                        | --- | --- | 0.00 |
| +10             | NV      | ---                                        | --- | --- | 0.00 |
| +20             | NV      | ---                                        | --- | --- | 0.00 |
| +30             | NV      | ---                                        | --- | --- | 0.00 |
| +40             | NV      | ---                                        | --- | --- | 0.00 |
| +50             | NV      | ---                                        | --- | --- | 0.00 |
| +20             | LV      | ---                                        | --- | --- | 0.00 |
| +20             | HV      | ---                                        | --- | --- | 0.00 |

## 8 Effective Radiated Power and Effective Isotropic Radiated Power

| Modulation | Carrier frequency (MHz) | UL Channel | BW | SCS   | RB Config       | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|-------|-----------------|-----------------------|-----------------|---------------|
| DFT-QPSK   | 826.5                   | 165300     | 5  | 15kHz | Inner_1RB_Left  | 22.63                 | 22.09           | 0.162         |
|            |                         |            |    |       | Inner_1RB_Right | 22.65                 | 22.11           | 0.163         |
|            |                         |            |    |       | Inner_Full      | 22.64                 | 22.1            | 0.162         |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 22.82                 | 22.28           | 0.169         |
|            |                         |            |    |       | Inner_1RB_Right | 22.74                 | 22.2            | 0.166         |
|            |                         |            |    |       | Inner_Full      | 22.82                 | 22.28           | 0.169         |
|            | 846.5                   | 169300     |    |       | Inner_1RB_Left  | 22.48                 | 21.94           | 0.156         |
|            |                         |            |    |       | Inner_1RB_Right | 22.36                 | 21.82           | 0.152         |
|            |                         |            |    |       | Inner_Full      | 22.46                 | 21.92           | 0.156         |
| DFT-16QAM  | 826.5                   | 165300     |    |       | Inner_1RB_Left  | 21.69                 | 21.15           | 0.130         |
|            |                         |            |    |       | Inner_1RB_Right | 21.7                  | 21.16           | 0.131         |
|            |                         |            |    |       | Inner_Full      | 21.61                 | 21.07           | 0.128         |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 21.81                 | 21.27           | 0.134         |
|            |                         |            |    |       | Inner_1RB_Right | 21.78                 | 21.24           | 0.133         |
|            |                         |            |    |       | Inner_Full      | 21.78                 | 21.24           | 0.133         |
|            | 846.5                   | 169300     |    |       | Inner_1RB_Left  | 21.51                 | 20.97           | 0.125         |
|            |                         |            |    |       | Inner_1RB_Right | 21.48                 | 20.94           | 0.124         |
|            |                         |            |    |       | Inner_Full      | 21.42                 | 20.88           | 0.122         |
| DFT-64QAM  | 826.5                   | 165300     |    |       | Inner_1RB_Left  | 20.17                 | 19.63           | 0.092         |
|            |                         |            |    |       | Inner_1RB_Right | 20.29                 | 19.75           | 0.094         |
|            |                         |            |    |       | Inner_Full      | 20.18                 | 19.64           | 0.092         |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 20.29                 | 19.75           | 0.094         |
|            |                         |            |    |       | Inner_1RB_Right | 20.22                 | 19.68           | 0.093         |
|            |                         |            |    |       | Inner_Full      | 20.35                 | 19.81           | 0.096         |
|            | 846.5                   | 169300     |    |       | Inner_1RB_Left  | 19.99                 | 19.45           | 0.088         |
|            |                         |            |    |       | Inner_1RB_Right | 20.02                 | 19.48           | 0.089         |
|            |                         |            |    |       | Inner_Full      | 20.02                 | 19.48           | 0.089         |
| DFT-256QAM | 826.5                   | 165300     |    |       | Inner_1RB_Left  | 17.99                 | 17.45           | 0.056         |
|            |                         |            |    |       | Inner_1RB_Right | 18                    | 17.46           | 0.056         |
|            |                         |            |    |       | Inner_Full      | 18.09                 | 17.55           | 0.057         |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 18.18                 | 17.64           | 0.058         |
|            |                         |            |    |       | Inner_1RB_Right | 18.09                 | 17.55           | 0.057         |
|            |                         |            |    |       | Inner_Full      | 18.24                 | 17.7            | 0.059         |
|            | 846.5                   | 169300     |    |       | Inner_1RB_Left  | 17.87                 | 17.33           | 0.054         |
|            |                         |            |    |       | Inner_1RB_Right | 17.8                  | 17.26           | 0.053         |
|            |                         |            |    |       | Inner Full      | 17.87                 | 17.33           | 0.054         |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | SCS   | RB Config       | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|-------|-----------------|-----------------------|-----------------|---------------|
| CP-QPSK    | 826.5                   | 165300     | 5  | 15kHz | Inner_1RB_Left  | 22.10                 | 21.56           | 0.143         |
|            |                         |            |    |       | Inner_1RB_Right | 22.15                 | 21.61           | 0.145         |
|            |                         |            |    |       | Inner_Full      | 22.06                 | 21.52           | 0.142         |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 22.29                 | 21.75           | 0.150         |
|            |                         |            |    |       | Inner_1RB_Right | 22.19                 | 21.65           | 0.146         |
|            |                         |            |    |       | Inner_Full      | 22.20                 | 21.66           | 0.147         |
|            | 846.5                   | 169300     |    |       | Inner_1RB_Left  | 21.96                 | 21.42           | 0.139         |
|            |                         |            |    |       | Inner_1RB_Right | 21.80                 | 21.26           | 0.134         |
|            |                         |            |    |       | Inner_Full      | 21.78                 | 21.24           | 0.133         |
| CP-16QAM   | 826.5                   | 165300     |    |       | Inner_1RB_Left  | 21.69                 | 21.15           | 0.130         |
|            |                         |            |    |       | Inner_1RB_Right | 21.72                 | 21.18           | 0.131         |
|            |                         |            |    |       | Inner_Full      | 21.58                 | 21.04           | 0.127         |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 21.80                 | 21.26           | 0.134         |
|            |                         |            |    |       | Inner_1RB_Right | 21.71                 | 21.17           | 0.131         |
|            |                         |            |    |       | Inner_Full      | 21.69                 | 21.15           | 0.130         |
|            | 846.5                   | 169300     |    |       | Inner_1RB_Left  | 21.49                 | 20.95           | 0.124         |
|            |                         |            |    |       | Inner_1RB_Right | 21.30                 | 20.76           | 0.119         |
|            |                         |            |    |       | Inner_Full      | 21.31                 | 20.77           | 0.119         |
| CP-64QAM   | 826.5                   | 165300     |    |       | Inner_1RB_Left  | 20.04                 | 19.5            | 0.089         |
|            |                         |            |    |       | Inner_1RB_Right | 20.09                 | 19.55           | 0.090         |
|            |                         |            |    |       | Inner_Full      | 20.16                 | 19.62           | 0.092         |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 20.23                 | 19.69           | 0.093         |
|            |                         |            |    |       | Inner_1RB_Right | 20.14                 | 19.6            | 0.091         |
|            |                         |            |    |       | Inner_Full      | 20.29                 | 19.75           | 0.094         |
|            | 846.5                   | 169300     |    |       | Inner_1RB_Left  | 19.95                 | 19.41           | 0.087         |
|            |                         |            |    |       | Inner_1RB_Right | 19.96                 | 19.42           | 0.087         |
|            |                         |            |    |       | Inner_Full      | 19.93                 | 19.39           | 0.087         |
| CP-256QAM  | 826.5                   | 165300     |    |       | Inner_1RB_Left  | 17.26                 | 16.72           | 0.047         |
|            |                         |            |    |       | Inner_1RB_Right | 17.26                 | 16.72           | 0.047         |
|            |                         |            |    |       | Inner_Full      | 17.29                 | 16.75           | 0.047         |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 17.33                 | 16.79           | 0.048         |
|            |                         |            |    |       | Inner_1RB_Right | 17.27                 | 16.73           | 0.047         |
|            |                         |            |    |       | Inner_Full      | 17.45                 | 16.91           | 0.049         |
|            | 846.5                   | 169300     |    |       | Inner_1RB_Left  | 17.02                 | 16.48           | 0.044         |
|            |                         |            |    |       | Inner_1RB_Right | 16.89                 | 16.35           | 0.043         |
|            |                         |            |    |       | Inner_Full      | 17.09                 | 16.55           | 0.045         |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | SCS   | RB Config       | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|-------|-----------------|-----------------------|-----------------|---------------|
| DFT-QPSK   | 829                     | 165800     | 10 | 15kHz | Inner_1RB_Left  | 22.54                 | 22              | 0.158         |
|            |                         |            |    |       | Inner_1RB_Right | 22.71                 | 22.17           | 0.165         |
|            |                         |            |    |       | Inner_Full      | 22.57                 | 22.03           | 0.160         |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 22.7                  | 22.16           | 0.164         |
|            |                         |            |    |       | Inner_1RB_Right | 22.59                 | 22.05           | 0.160         |
|            |                         |            |    |       | Inner_Full      | 22.64                 | 22.1            | 0.162         |
|            | 844                     | 168800     |    |       | Inner_1RB_Left  | 22.52                 | 21.98           | 0.158         |
|            |                         |            |    |       | Inner_1RB_Right | 22.22                 | 21.68           | 0.147         |
|            |                         |            |    |       | Inner_Full      | 22.32                 | 21.78           | 0.151         |
| DFT-16QAM  | 829                     | 165800     |    |       | Inner_1RB_Left  | 21.54                 | 21              | 0.126         |
|            |                         |            |    |       | Inner_1RB_Right | 21.73                 | 21.19           | 0.132         |
|            |                         |            |    |       | Inner_Full      | 21.55                 | 21.01           | 0.126         |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 21.69                 | 21.15           | 0.130         |
|            |                         |            |    |       | Inner_1RB_Right | 21.58                 | 21.04           | 0.127         |
|            |                         |            |    |       | Inner_Full      | 21.63                 | 21.09           | 0.129         |
|            | 844                     | 168800     |    |       | Inner_1RB_Left  | 21.52                 | 20.98           | 0.125         |
|            |                         |            |    |       | Inner_1RB_Right | 21.41                 | 20.87           | 0.122         |
|            |                         |            |    |       | Inner_Full      | 21.3                  | 20.76           | 0.119         |
| DFT-64QAM  | 829                     | 165800     |    |       | Inner_1RB_Left  | 20.03                 | 19.49           | 0.089         |
|            |                         |            |    |       | Inner_1RB_Right | 20.26                 | 19.72           | 0.094         |
|            |                         |            |    |       | Inner_Full      | 20.06                 | 19.52           | 0.090         |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 20.18                 | 19.64           | 0.092         |
|            |                         |            |    |       | Inner_1RB_Right | 20.06                 | 19.52           | 0.090         |
|            |                         |            |    |       | Inner_Full      | 20.13                 | 19.59           | 0.091         |
|            | 844                     | 168800     |    |       | Inner_1RB_Left  | 19.99                 | 19.45           | 0.088         |
|            |                         |            |    |       | Inner_1RB_Right | 19.87                 | 19.33           | 0.086         |
|            |                         |            |    |       | Inner_Full      | 19.78                 | 19.24           | 0.084         |
| DFT-256QAM | 829                     | 165800     |    |       | Inner_1RB_Left  | 17.9                  | 17.36           | 0.054         |
|            |                         |            |    |       | Inner_1RB_Right | 18.08                 | 17.54           | 0.057         |
|            |                         |            |    |       | Inner_Full      | 18.05                 | 17.51           | 0.056         |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 18.06                 | 17.52           | 0.056         |
|            |                         |            |    |       | Inner_1RB_Right | 17.89                 | 17.35           | 0.054         |
|            |                         |            |    |       | Inner_Full      | 18.11                 | 17.57           | 0.057         |
|            | 844                     | 168800     |    |       | Inner_1RB_Left  | 17.88                 | 17.34           | 0.054         |
|            |                         |            |    |       | Inner_1RB_Right | 17.7                  | 17.16           | 0.052         |
|            |                         |            |    |       | Inner Full      | 17.75                 | 17.21           | 0.053         |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | SCS   | RB Config       | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|-------|-----------------|-----------------------|-----------------|---------------|
| CP-QPSK    | 829                     | 165800     | 10 | 15kHz | Inner_1RB_Left  | 22.05                 | 21.51           | 0.142         |
|            |                         |            |    |       | Inner_1RB_Right | 22.19                 | 21.65           | 0.146         |
|            |                         |            |    |       | Inner_Full      | 22.11                 | 21.57           | 0.144         |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 22.18                 | 21.64           | 0.146         |
|            |                         |            |    |       | Inner_1RB_Right | 22.07                 | 21.53           | 0.142         |
|            |                         |            |    |       | Inner_Full      | 22.17                 | 21.63           | 0.146         |
|            | 844                     | 168800     |    |       | Inner_1RB_Left  | 22.03                 | 21.49           | 0.141         |
|            |                         |            |    |       | Inner_1RB_Right | 21.74                 | 21.2            | 0.132         |
|            |                         |            |    |       | Inner_Full      | 21.83                 | 21.29           | 0.135         |
| CP-16QAM   | 829                     | 165800     |    |       | Inner_1RB_Left  | 21.56                 | 21.02           | 0.126         |
|            |                         |            |    |       | Inner_1RB_Right | 21.70                 | 21.16           | 0.131         |
|            |                         |            |    |       | Inner_Full      | 21.51                 | 20.97           | 0.125         |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 21.68                 | 21.14           | 0.130         |
|            |                         |            |    |       | Inner_1RB_Right | 21.57                 | 21.03           | 0.127         |
|            |                         |            |    |       | Inner_Full      | 21.56                 | 21.02           | 0.126         |
|            | 844                     | 168800     |    |       | Inner_1RB_Left  | 21.55                 | 21.01           | 0.126         |
|            |                         |            |    |       | Inner_1RB_Right | 21.18                 | 20.64           | 0.116         |
|            |                         |            |    |       | Inner_Full      | 21.23                 | 20.69           | 0.117         |
| CP-64QAM   | 829                     | 165800     |    |       | Inner_1RB_Left  | 20.00                 | 19.46           | 0.088         |
|            |                         |            |    |       | Inner_1RB_Right | 20.13                 | 19.59           | 0.091         |
|            |                         |            |    |       | Inner_Full      | 19.96                 | 19.42           | 0.087         |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 20.16                 | 19.62           | 0.092         |
|            |                         |            |    |       | Inner_1RB_Right | 19.98                 | 19.44           | 0.088         |
|            |                         |            |    |       | Inner_Full      | 20.02                 | 19.48           | 0.089         |
|            | 844                     | 168800     |    |       | Inner_1RB_Left  | 19.93                 | 19.39           | 0.087         |
|            |                         |            |    |       | Inner_1RB_Right | 19.85                 | 19.31           | 0.085         |
|            |                         |            |    |       | Inner_Full      | 19.72                 | 19.18           | 0.083         |
| CP-256QAM  | 829                     | 165800     |    |       | Inner_1RB_Left  | 17.11                 | 16.57           | 0.045         |
|            |                         |            |    |       | Inner_1RB_Right | 17.26                 | 16.72           | 0.047         |
|            |                         |            |    |       | Inner_Full      | 17.17                 | 16.63           | 0.046         |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 17.25                 | 16.71           | 0.047         |
|            |                         |            |    |       | Inner_1RB_Right | 17.08                 | 16.54           | 0.045         |
|            |                         |            |    |       | Inner_Full      | 17.21                 | 16.67           | 0.046         |
|            | 844                     | 168800     |    |       | Inner_1RB_Left  | 17.05                 | 16.51           | 0.045         |
|            |                         |            |    |       | Inner_1RB_Right | 16.82                 | 16.28           | 0.042         |
|            |                         |            |    |       | Inner_Full      | 16.89                 | 16.35           | 0.043         |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | SCS   | RB Config       | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|-------|-----------------|-----------------------|-----------------|---------------|
| DFT-QPSK   | 831.5                   | 166300     | 15 | 15kHz | Inner_1RB_Left  | 22.63                 | 22.09           | 0.162         |
|            |                         |            |    |       | Inner_1RB_Right | 22.75                 | 22.21           | 0.166         |
|            |                         |            |    |       | Inner_Full      | 22.75                 | 22.21           | 0.166         |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 22.73                 | 22.19           | 0.166         |
|            |                         |            |    |       | Inner_1RB_Right | 22.6                  | 22.06           | 0.161         |
|            |                         |            |    |       | Inner_Full      | 22.8                  | 22.26           | 0.168         |
|            | 841.5                   | 168300     |    |       | Inner_1RB_Left  | 22.74                 | 22.2            | 0.166         |
|            |                         |            |    |       | Inner_1RB_Right | 22.36                 | 21.82           | 0.152         |
|            |                         |            |    |       | Inner_Full      | 22.6                  | 22.06           | 0.161         |
| DFT-16QAM  | 831.5                   | 166300     |    |       | Inner_1RB_Left  | 21.59                 | 21.05           | 0.127         |
|            |                         |            |    |       | Inner_1RB_Right | 21.74                 | 21.2            | 0.132         |
|            |                         |            |    |       | Inner_Full      | 21.76                 | 21.22           | 0.132         |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 21.72                 | 21.18           | 0.131         |
|            |                         |            |    |       | Inner_1RB_Right | 21.6                  | 21.06           | 0.128         |
|            |                         |            |    |       | Inner_Full      | 21.78                 | 21.24           | 0.133         |
|            | 841.5                   | 168300     |    |       | Inner_1RB_Left  | 21.72                 | 21.18           | 0.131         |
|            |                         |            |    |       | Inner_1RB_Right | 21.48                 | 20.94           | 0.124         |
|            |                         |            |    |       | Inner_Full      | 21.63                 | 21.09           | 0.129         |
| DFT-64QAM  | 831.5                   | 166300     |    |       | Inner_1RB_Left  | 20.12                 | 19.58           | 0.091         |
|            |                         |            |    |       | Inner_1RB_Right | 20.25                 | 19.71           | 0.094         |
|            |                         |            |    |       | Inner_Full      | 20.28                 | 19.74           | 0.094         |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 20.21                 | 19.67           | 0.093         |
|            |                         |            |    |       | Inner_1RB_Right | 20.07                 | 19.53           | 0.090         |
|            |                         |            |    |       | Inner_Full      | 20.29                 | 19.75           | 0.094         |
|            | 841.5                   | 168300     |    |       | Inner_1RB_Left  | 20.19                 | 19.65           | 0.092         |
|            |                         |            |    |       | Inner_1RB_Right | 20                    | 19.46           | 0.088         |
|            |                         |            |    |       | Inner_Full      | 20.13                 | 19.59           | 0.091         |
| DFT-256QAM | 831.5                   | 166300     |    |       | Inner_1RB_Left  | 17.99                 | 17.45           | 0.056         |
|            |                         |            |    |       | Inner_1RB_Right | 18.1                  | 17.56           | 0.057         |
|            |                         |            |    |       | Inner_Full      | 18.21                 | 17.67           | 0.058         |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 18.08                 | 17.54           | 0.057         |
|            |                         |            |    |       | Inner_1RB_Right | 17.93                 | 17.39           | 0.055         |
|            |                         |            |    |       | Inner_Full      | 18.25                 | 17.71           | 0.059         |
|            | 841.5                   | 168300     |    |       | Inner_1RB_Left  | 18.01                 | 17.47           | 0.056         |
|            |                         |            |    |       | Inner_1RB_Right | 17.84                 | 17.3            | 0.054         |
|            |                         |            |    |       | Inner Full      | 18.07                 | 17.53           | 0.057         |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | SCS   | RB Config       | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|-------|-----------------|-----------------------|-----------------|---------------|
| CP-QPSK    | 831.5                   | 166300     | 15 | 15kHz | Inner_1RB_Left  | 22.14                 | 21.6            | 0.145         |
|            |                         |            |    |       | Inner_1RB_Right | 22.15                 | 21.61           | 0.145         |
|            |                         |            |    |       | Inner_Full      | 22.26                 | 21.72           | 0.149         |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 22.20                 | 21.66           | 0.147         |
|            |                         |            |    |       | Inner_1RB_Right | 22.01                 | 21.47           | 0.140         |
|            |                         |            |    |       | Inner_Full      | 22.28                 | 21.74           | 0.149         |
|            | 841.5                   | 168300     |    |       | Inner_1RB_Left  | 22.21                 | 21.67           | 0.147         |
|            |                         |            |    |       | Inner_1RB_Right | 21.72                 | 21.18           | 0.131         |
|            |                         |            |    |       | Inner_Full      | 22.11                 | 21.57           | 0.144         |
| CP-16QAM   | 831.5                   | 166300     |    |       | Inner_1RB_Left  | 21.64                 | 21.1            | 0.129         |
|            |                         |            |    |       | Inner_1RB_Right | 21.66                 | 21.12           | 0.129         |
|            |                         |            |    |       | Inner_Full      | 21.74                 | 21.2            | 0.132         |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 21.76                 | 21.22           | 0.132         |
|            |                         |            |    |       | Inner_1RB_Right | 21.51                 | 20.97           | 0.125         |
|            |                         |            |    |       | Inner_Full      | 21.77                 | 21.23           | 0.133         |
|            | 841.5                   | 168300     |    |       | Inner_1RB_Left  | 21.73                 | 21.19           | 0.132         |
|            |                         |            |    |       | Inner_1RB_Right | 21.20                 | 20.66           | 0.116         |
|            |                         |            |    |       | Inner_Full      | 21.56                 | 21.02           | 0.126         |
| CP-64QAM   | 831.5                   | 166300     |    |       | Inner_1RB_Left  | 20.07                 | 19.53           | 0.090         |
|            |                         |            |    |       | Inner_1RB_Right | 20.14                 | 19.6            | 0.091         |
|            |                         |            |    |       | Inner_Full      | 20.17                 | 19.63           | 0.092         |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 20.19                 | 19.65           | 0.092         |
|            |                         |            |    |       | Inner_1RB_Right | 19.96                 | 19.42           | 0.087         |
|            |                         |            |    |       | Inner_Full      | 20.21                 | 19.67           | 0.093         |
|            | 841.5                   | 168300     |    |       | Inner_1RB_Left  | 20.16                 | 19.62           | 0.092         |
|            |                         |            |    |       | Inner_1RB_Right | 19.92                 | 19.38           | 0.087         |
|            |                         |            |    |       | Inner_Full      | 20.01                 | 19.47           | 0.089         |
| CP-256QAM  | 831.5                   | 166300     |    |       | Inner_1RB_Left  | 17.17                 | 16.63           | 0.046         |
|            |                         |            |    |       | Inner_1RB_Right | 17.24                 | 16.7            | 0.047         |
|            |                         |            |    |       | Inner_Full      | 17.35                 | 16.81           | 0.048         |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 17.27                 | 16.73           | 0.047         |
|            |                         |            |    |       | Inner_1RB_Right | 17.08                 | 16.54           | 0.045         |
|            |                         |            |    |       | Inner_Full      | 17.38                 | 16.84           | 0.048         |
|            | 841.5                   | 168300     |    |       | Inner_1RB_Left  | 17.23                 | 16.69           | 0.047         |
|            |                         |            |    |       | Inner_1RB_Right | 16.88                 | 16.34           | 0.043         |
|            |                         |            |    |       | Inner Full      | 17.19                 | 16.65           | 0.046         |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | SCS   | RB Config       | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|-------|-----------------|-----------------------|-----------------|---------------|
| DFT-QPSK   | 834                     | 166800     | 20 | 15kHz | Inner_1RB_Left  | 22.56                 | 22.02           | 0.159         |
|            |                         |            |    |       | Inner_1RB_Right | 22.5                  | 21.96           | 0.157         |
|            |                         |            |    |       | Inner_Full      | 22.79                 | 22.25           | 0.168         |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 22.65                 | 22.11           | 0.163         |
|            |                         |            |    |       | Inner_1RB_Right | 22.37                 | 21.83           | 0.152         |
|            |                         |            |    |       | Inner_Full      | 22.79                 | 22.25           | 0.168         |
|            | 839                     | 167800     |    |       | Inner_1RB_Left  | 22.67                 | 22.13           | 0.163         |
|            |                         |            |    |       | Inner_1RB_Right | 22.28                 | 21.74           | 0.149         |
|            |                         |            |    |       | Inner_Full      | 22.73                 | 22.19           | 0.166         |
| DFT-16QAM  | 834                     | 166800     |    |       | Inner_1RB_Left  | 21.55                 | 21.01           | 0.126         |
|            |                         |            |    |       | Inner_1RB_Right | 21.54                 | 21              | 0.126         |
|            |                         |            |    |       | Inner_Full      | 21.8                  | 21.26           | 0.134         |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 21.66                 | 21.12           | 0.129         |
|            |                         |            |    |       | Inner_1RB_Right | 21.47                 | 20.93           | 0.124         |
|            |                         |            |    |       | Inner_Full      | 21.78                 | 21.24           | 0.133         |
|            | 839                     | 167800     |    |       | Inner_1RB_Left  | 21.66                 | 21.12           | 0.129         |
|            |                         |            |    |       | Inner_1RB_Right | 21.46                 | 20.92           | 0.124         |
|            |                         |            |    |       | Inner_Full      | 21.74                 | 21.2            | 0.132         |
| DFT-64QAM  | 834                     | 166800     |    |       | Inner_1RB_Left  | 20.07                 | 19.53           | 0.090         |
|            |                         |            |    |       | Inner_1RB_Right | 20.04                 | 19.5            | 0.089         |
|            |                         |            |    |       | Inner_Full      | 20.25                 | 19.71           | 0.094         |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 20.14                 | 19.6            | 0.091         |
|            |                         |            |    |       | Inner_1RB_Right | 19.91                 | 19.37           | 0.086         |
|            |                         |            |    |       | Inner_Full      | 20.3                  | 19.76           | 0.095         |
|            | 839                     | 167800     |    |       | Inner_1RB_Left  | 20.12                 | 19.58           | 0.091         |
|            |                         |            |    |       | Inner_1RB_Right | 19.93                 | 19.39           | 0.087         |
|            |                         |            |    |       | Inner_Full      | 20.25                 | 19.71           | 0.094         |
| DFT-256QAM | 834                     | 166800     |    |       | Inner_1RB_Left  | 17.89                 | 17.35           | 0.054         |
|            |                         |            |    |       | Inner_1RB_Right | 17.85                 | 17.31           | 0.054         |
|            |                         |            |    |       | Inner_Full      | 18.25                 | 17.71           | 0.059         |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 18                    | 17.46           | 0.056         |
|            |                         |            |    |       | Inner_1RB_Right | 17.79                 | 17.25           | 0.053         |
|            |                         |            |    |       | Inner_Full      | 18.24                 | 17.7            | 0.059         |
|            | 839                     | 167800     |    |       | Inner_1RB_Left  | 18.04                 | 17.5            | 0.056         |
|            |                         |            |    |       | Inner_1RB_Right | 17.82                 | 17.28           | 0.053         |
|            |                         |            |    |       | Inner Full      | 18.2                  | 17.66           | 0.058         |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | SCS   | RB Config       | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|-------|-----------------|-----------------------|-----------------|---------------|
| CP-QPSK    | 834                     | 166800     | 20 | 15kHz | Inner_1RB_Left  | 22.05                 | 21.51           | 0.142         |
|            |                         |            |    |       | Inner_1RB_Right | 21.96                 | 21.42           | 0.139         |
|            |                         |            |    |       | Inner_Full      | 22.23                 | 21.69           | 0.148         |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 22.13                 | 21.59           | 0.144         |
|            |                         |            |    |       | Inner_1RB_Right | 21.87                 | 21.33           | 0.136         |
|            |                         |            |    |       | Inner_Full      | 22.30                 | 21.76           | 0.150         |
|            | 839                     | 167800     |    |       | Inner_1RB_Left  | 22.17                 | 21.63           | 0.146         |
|            |                         |            |    |       | Inner_1RB_Right | 21.81                 | 21.27           | 0.134         |
|            |                         |            |    |       | Inner_Full      | 22.19                 | 21.65           | 0.146         |
| CP-16QAM   | 834                     | 166800     |    |       | Inner_1RB_Left  | 21.54                 | 21              | 0.126         |
|            |                         |            |    |       | Inner_1RB_Right | 21.48                 | 20.94           | 0.124         |
|            |                         |            |    |       | Inner_Full      | 21.72                 | 21.18           | 0.131         |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 21.66                 | 21.12           | 0.129         |
|            |                         |            |    |       | Inner_1RB_Right | 21.32                 | 20.78           | 0.120         |
|            |                         |            |    |       | Inner_Full      | 21.73                 | 21.19           | 0.132         |
|            | 839                     | 167800     |    |       | Inner_1RB_Left  | 21.68                 | 21.14           | 0.130         |
|            |                         |            |    |       | Inner_1RB_Right | 21.23                 | 20.69           | 0.117         |
|            |                         |            |    |       | Inner_Full      | 21.66                 | 21.12           | 0.129         |
| CP-64QAM   | 834                     | 166800     |    |       | Inner_1RB_Left  | 19.97                 | 19.43           | 0.088         |
|            |                         |            |    |       | Inner_1RB_Right | 19.87                 | 19.33           | 0.086         |
|            |                         |            |    |       | Inner_Full      | 20.13                 | 19.59           | 0.091         |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 20.13                 | 19.59           | 0.091         |
|            |                         |            |    |       | Inner_1RB_Right | 19.85                 | 19.31           | 0.085         |
|            |                         |            |    |       | Inner_Full      | 20.18                 | 19.64           | 0.092         |
|            | 839                     | 167800     |    |       | Inner_1RB_Left  | 20.12                 | 19.58           | 0.091         |
|            |                         |            |    |       | Inner_1RB_Right | 19.94                 | 19.4            | 0.087         |
|            |                         |            |    |       | Inner_Full      | 20.11                 | 19.57           | 0.091         |
| CP-256QAM  | 834                     | 166800     |    |       | Inner_1RB_Left  | 17.08                 | 16.54           | 0.045         |
|            |                         |            |    |       | Inner_1RB_Right | 17.01                 | 16.47           | 0.044         |
|            |                         |            |    |       | Inner_Full      | 17.30                 | 16.76           | 0.047         |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 17.20                 | 16.66           | 0.046         |
|            |                         |            |    |       | Inner_1RB_Right | 16.94                 | 16.4            | 0.044         |
|            |                         |            |    |       | Inner_Full      | 17.40                 | 16.86           | 0.049         |
|            | 839                     | 167800     |    |       | Inner_1RB_Left  | 17.21                 | 16.67           | 0.046         |
|            |                         |            |    |       | Inner_1RB_Right | 16.90                 | 16.36           | 0.043         |
|            |                         |            |    |       | Inner_Full      | 17.27                 | 16.73           | 0.047         |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | SCS   | RB Config       | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|-------|-----------------|-----------------------|-----------------|---------------|
| DFT-QPSK   | 829                     | 165800     | 10 | 30kHz | Inner_1RB_Left  | 22.56                 | 22.02           | 0.159         |
|            |                         |            |    |       | Inner_1RB_Right | 22.65                 | 22.11           | 0.163         |
|            |                         |            |    |       | Inner_Full      | 22.74                 | 22.2            | 0.166         |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 22.71                 | 22.17           | 0.165         |
|            |                         |            |    |       | Inner_1RB_Right | 22.53                 | 21.99           | 0.158         |
|            |                         |            |    |       | Inner_Full      | 22.8                  | 22.26           | 0.168         |
|            | 844                     | 168800     |    |       | Inner_1RB_Left  | 22.47                 | 21.93           | 0.156         |
|            |                         |            |    |       | Inner_1RB_Right | 22.31                 | 21.77           | 0.150         |
|            |                         |            |    |       | Inner_Full      | 22.47                 | 21.93           | 0.156         |
| DFT-16QAM  | 829                     | 165800     |    |       | Inner_1RB_Left  | 21.52                 | 20.98           | 0.125         |
|            |                         |            |    |       | Inner_1RB_Right | 21.62                 | 21.08           | 0.128         |
|            |                         |            |    |       | Inner_Full      | 21.91                 | 21.37           | 0.137         |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 21.78                 | 21.24           | 0.133         |
|            |                         |            |    |       | Inner_1RB_Right | 21.62                 | 21.08           | 0.128         |
|            |                         |            |    |       | Inner_Full      | 21.82                 | 21.28           | 0.134         |
|            | 844                     | 168800     |    |       | Inner_1RB_Left  | 21.58                 | 21.04           | 0.127         |
|            |                         |            |    |       | Inner_1RB_Right | 21.33                 | 20.79           | 0.120         |
|            |                         |            |    |       | Inner_Full      | 21.5                  | 20.96           | 0.125         |
| DFT-64QAM  | 829                     | 165800     |    |       | Inner_1RB_Left  | 19.86                 | 19.32           | 0.086         |
|            |                         |            |    |       | Inner_1RB_Right | 19.93                 | 19.39           | 0.087         |
|            |                         |            |    |       | Inner_Full      | 20.27                 | 19.73           | 0.094         |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 20.22                 | 19.68           | 0.093         |
|            |                         |            |    |       | Inner_1RB_Right | 20.1                  | 19.56           | 0.090         |
|            |                         |            |    |       | Inner_Full      | 20.32                 | 19.78           | 0.095         |
|            | 844                     | 168800     |    |       | Inner_1RB_Left  | 20.03                 | 19.49           | 0.089         |
|            |                         |            |    |       | Inner_1RB_Right | 19.71                 | 19.17           | 0.083         |
|            |                         |            |    |       | Inner_Full      | 20                    | 19.46           | 0.088         |
| DFT-256QAM | 829                     | 165800     |    |       | Inner_1RB_Left  | 18.24                 | 17.7            | 0.059         |
|            |                         |            |    |       | Inner_1RB_Right | 18.37                 | 17.83           | 0.061         |
|            |                         |            |    |       | Inner_Full      | 18.21                 | 17.67           | 0.058         |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 18.47                 | 17.93           | 0.062         |
|            |                         |            |    |       | Inner_1RB_Right | 18.33                 | 17.79           | 0.060         |
|            |                         |            |    |       | Inner_Full      | 18.29                 | 17.75           | 0.060         |
|            | 844                     | 168800     |    |       | Inner_1RB_Left  | 18.25                 | 17.71           | 0.059         |
|            |                         |            |    |       | Inner_1RB_Right | 18.15                 | 17.61           | 0.058         |
|            |                         |            |    |       | Inner Full      | 17.93                 | 17.39           | 0.055         |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | SCS   | RB Config       | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|-------|-----------------|-----------------------|-----------------|---------------|
| CP-QPSK    | 829                     | 165800     | 10 | 30kHz | Inner_1RB_Left  | 21.98                 | 21.44           | 0.139         |
|            |                         |            |    |       | Inner_1RB_Right | 22.05                 | 21.51           | 0.142         |
|            |                         |            |    |       | Inner_Full      | 22.23                 | 21.69           | 0.148         |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 22.09                 | 21.55           | 0.143         |
|            |                         |            |    |       | Inner_1RB_Right | 22.02                 | 21.48           | 0.141         |
|            |                         |            |    |       | Inner_Full      | 22.30                 | 21.76           | 0.150         |
|            | 844                     | 168800     |    |       | Inner_1RB_Left  | 22.00                 | 21.46           | 0.140         |
|            |                         |            |    |       | Inner_1RB_Right | 21.35                 | 20.81           | 0.121         |
|            |                         |            |    |       | Inner_Full      | 21.96                 | 21.42           | 0.139         |
| CP-16QAM   | 829                     | 165800     |    |       | Inner_1RB_Left  | 21.55                 | 21.01           | 0.126         |
|            |                         |            |    |       | Inner_1RB_Right | 21.62                 | 21.08           | 0.128         |
|            |                         |            |    |       | Inner_Full      | 21.83                 | 21.29           | 0.135         |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 21.98                 | 21.44           | 0.139         |
|            |                         |            |    |       | Inner_1RB_Right | 21.80                 | 21.26           | 0.134         |
|            |                         |            |    |       | Inner_Full      | 21.81                 | 21.27           | 0.134         |
|            | 844                     | 168800     |    |       | Inner_1RB_Left  | 21.49                 | 20.95           | 0.124         |
|            |                         |            |    |       | Inner_1RB_Right | 21.00                 | 20.46           | 0.111         |
|            |                         |            |    |       | Inner_Full      | 21.50                 | 20.96           | 0.125         |
| CP-64QAM   | 829                     | 165800     |    |       | Inner_1RB_Left  | 19.82                 | 19.28           | 0.085         |
|            |                         |            |    |       | Inner_1RB_Right | 19.99                 | 19.45           | 0.088         |
|            |                         |            |    |       | Inner_Full      | 20.29                 | 19.75           | 0.094         |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 20.07                 | 19.53           | 0.090         |
|            |                         |            |    |       | Inner_1RB_Right | 19.93                 | 19.39           | 0.087         |
|            |                         |            |    |       | Inner_Full      | 20.29                 | 19.75           | 0.094         |
|            | 844                     | 168800     |    |       | Inner_1RB_Left  | 19.73                 | 19.19           | 0.083         |
|            |                         |            |    |       | Inner_1RB_Right | 19.76                 | 19.22           | 0.084         |
|            |                         |            |    |       | Inner_Full      | 20.03                 | 19.49           | 0.089         |
| CP-256QAM  | 829                     | 165800     |    |       | Inner_1RB_Left  | 17.40                 | 16.86           | 0.049         |
|            |                         |            |    |       | Inner_1RB_Right | 17.52                 | 16.98           | 0.050         |
|            |                         |            |    |       | Inner_Full      | 17.33                 | 16.79           | 0.048         |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 17.53                 | 16.99           | 0.050         |
|            |                         |            |    |       | Inner_1RB_Right | 17.34                 | 16.8            | 0.048         |
|            |                         |            |    |       | Inner_Full      | 17.39                 | 16.85           | 0.048         |
|            | 844                     | 168800     |    |       | Inner_1RB_Left  | 17.29                 | 16.75           | 0.047         |
|            |                         |            |    |       | Inner_1RB_Right | 17.12                 | 16.58           | 0.045         |
|            |                         |            |    |       | Inner Full      | 17.02                 | 16.48           | 0.044         |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | SCS   | RB Config       | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|-------|-----------------|-----------------------|-----------------|---------------|
| DFT-QPSK   | 831.5                   | 166300     | 15 | 30kHz | Inner_1RB_Left  | 22.53                 | 21.99           | 0.158         |
|            |                         |            |    |       | Inner_1RB_Right | 22.62                 | 22.08           | 0.161         |
|            |                         |            |    |       | Inner_Full      | 22.77                 | 22.23           | 0.167         |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 22.66                 | 22.12           | 0.163         |
|            |                         |            |    |       | Inner_1RB_Right | 22.43                 | 21.89           | 0.155         |
|            |                         |            |    |       | Inner_Full      | 22.81                 | 22.27           | 0.169         |
|            | 841.5                   | 168300     |    |       | Inner_1RB_Left  | 22.59                 | 22.05           | 0.160         |
|            |                         |            |    |       | Inner_1RB_Right | 22.33                 | 21.79           | 0.151         |
|            |                         |            |    |       | Inner_Full      | 22.6                  | 22.06           | 0.161         |
| DFT-16QAM  | 831.5                   | 166300     |    |       | Inner_1RB_Left  | 21.47                 | 20.93           | 0.124         |
|            |                         |            |    |       | Inner_1RB_Right | 21.52                 | 20.98           | 0.125         |
|            |                         |            |    |       | Inner_Full      | 21.92                 | 21.38           | 0.137         |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 21.74                 | 21.2            | 0.132         |
|            |                         |            |    |       | Inner_1RB_Right | 21.56                 | 21.02           | 0.126         |
|            |                         |            |    |       | Inner_Full      | 21.96                 | 21.42           | 0.139         |
|            | 841.5                   | 168300     |    |       | Inner_1RB_Left  | 21.68                 | 21.14           | 0.130         |
|            |                         |            |    |       | Inner_1RB_Right | 21.32                 | 20.78           | 0.120         |
|            |                         |            |    |       | Inner_Full      | 21.71                 | 21.17           | 0.131         |
| DFT-64QAM  | 831.5                   | 166300     |    |       | Inner_1RB_Left  | 19.8                  | 19.26           | 0.084         |
|            |                         |            |    |       | Inner_1RB_Right | 19.82                 | 19.28           | 0.085         |
|            |                         |            |    |       | Inner_Full      | 20.24                 | 19.7            | 0.093         |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 20.16                 | 19.62           | 0.092         |
|            |                         |            |    |       | Inner_1RB_Right | 20                    | 19.46           | 0.088         |
|            |                         |            |    |       | Inner_Full      | 20.31                 | 19.77           | 0.095         |
|            | 841.5                   | 168300     |    |       | Inner_1RB_Left  | 20.11                 | 19.57           | 0.091         |
|            |                         |            |    |       | Inner_1RB_Right | 19.65                 | 19.11           | 0.081         |
|            |                         |            |    |       | Inner_Full      | 20.07                 | 19.53           | 0.090         |
| DFT-256QAM | 831.5                   | 166300     |    |       | Inner_1RB_Left  | 18.2                  | 17.66           | 0.058         |
|            |                         |            |    |       | Inner_1RB_Right | 18.33                 | 17.79           | 0.060         |
|            |                         |            |    |       | Inner_Full      | 18.21                 | 17.67           | 0.058         |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 18.41                 | 17.87           | 0.061         |
|            |                         |            |    |       | Inner_1RB_Right | 18.19                 | 17.65           | 0.058         |
|            |                         |            |    |       | Inner_Full      | 18.25                 | 17.71           | 0.059         |
|            | 841.5                   | 168300     |    |       | Inner_1RB_Left  | 18.38                 | 17.84           | 0.061         |
|            |                         |            |    |       | Inner_1RB_Right | 17.93                 | 17.39           | 0.055         |
|            |                         |            |    |       | Inner Full      | 17.99                 | 17.45           | 0.056         |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | SCS   | RB Config       | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|-------|-----------------|-----------------------|-----------------|---------------|
| CP-QPSK    | 831.5                   | 166300     | 15 | 30kHz | Inner_1RB_Left  | 21.91                 | 21.37           | 0.137         |
|            |                         |            |    |       | Inner_1RB_Right | 21.98                 | 21.44           | 0.139         |
|            |                         |            |    |       | Inner_Full      | 22.50                 | 21.96           | 0.157         |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 22.03                 | 21.49           | 0.141         |
|            |                         |            |    |       | Inner_1RB_Right | 21.95                 | 21.41           | 0.138         |
|            |                         |            |    |       | Inner_Full      | 22.36                 | 21.82           | 0.152         |
|            | 841.5                   | 168300     |    |       | Inner_1RB_Left  | 21.99                 | 21.45           | 0.140         |
|            |                         |            |    |       | Inner_1RB_Right | 21.27                 | 20.73           | 0.118         |
|            |                         |            |    |       | Inner_Full      | 22.22                 | 21.68           | 0.147         |
| CP-16QAM   | 831.5                   | 166300     |    |       | Inner_1RB_Left  | 21.52                 | 20.98           | 0.125         |
|            |                         |            |    |       | Inner_1RB_Right | 21.60                 | 21.06           | 0.128         |
|            |                         |            |    |       | Inner_Full      | 21.67                 | 21.13           | 0.130         |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 21.96                 | 21.42           | 0.139         |
|            |                         |            |    |       | Inner_1RB_Right | 21.71                 | 21.17           | 0.131         |
|            |                         |            |    |       | Inner_Full      | 21.76                 | 21.22           | 0.132         |
|            | 841.5                   | 168300     |    |       | Inner_1RB_Left  | 21.58                 | 21.04           | 0.127         |
|            |                         |            |    |       | Inner_1RB_Right | 20.94                 | 20.4            | 0.110         |
|            |                         |            |    |       | Inner_Full      | 21.54                 | 21              | 0.126         |
| CP-64QAM   | 831.5                   | 166300     |    |       | Inner_1RB_Left  | 19.82                 | 19.28           | 0.085         |
|            |                         |            |    |       | Inner_1RB_Right | 19.93                 | 19.39           | 0.087         |
|            |                         |            |    |       | Inner_Full      | 20.24                 | 19.7            | 0.093         |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 20.05                 | 19.51           | 0.089         |
|            |                         |            |    |       | Inner_1RB_Right | 19.85                 | 19.31           | 0.085         |
|            |                         |            |    |       | Inner_Full      | 20.24                 | 19.7            | 0.093         |
|            | 841.5                   | 168300     |    |       | Inner_1RB_Left  | 19.88                 | 19.34           | 0.086         |
|            |                         |            |    |       | Inner_1RB_Right | 19.73                 | 19.19           | 0.083         |
|            |                         |            |    |       | Inner_Full      | 20.07                 | 19.53           | 0.090         |
| CP-256QAM  | 831.5                   | 166300     |    |       | Inner_1RB_Left  | 17.37                 | 16.83           | 0.048         |
|            |                         |            |    |       | Inner_1RB_Right | 17.48                 | 16.94           | 0.049         |
|            |                         |            |    |       | Inner_Full      | 17.35                 | 16.81           | 0.048         |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 17.48                 | 16.94           | 0.049         |
|            |                         |            |    |       | Inner_1RB_Right | 17.27                 | 16.73           | 0.047         |
|            |                         |            |    |       | Inner_Full      | 17.37                 | 16.83           | 0.048         |
|            | 841.5                   | 168300     |    |       | Inner_1RB_Left  | 17.46                 | 16.92           | 0.049         |
|            |                         |            |    |       | Inner_1RB_Right | 17.12                 | 16.58           | 0.045         |
|            |                         |            |    |       | Inner_Full      | 17.16                 | 16.62           | 0.046         |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | SCS   | RB Config       | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|-------|-----------------|-----------------------|-----------------|---------------|
| DFT-QPSK   | 834                     | 166800     | 20 | 30kHz | Inner_1RB_Left  | 22.45                 | 21.91           | 0.155         |
|            |                         |            |    |       | Inner_1RB_Right | 22.36                 | 21.82           | 0.152         |
|            |                         |            |    |       | Inner_Full      | 22.84                 | 22.3            | 0.170         |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 22.55                 | 22.01           | 0.159         |
|            |                         |            |    |       | Inner_1RB_Right | 22.27                 | 21.73           | 0.149         |
|            |                         |            |    |       | Inner_Full      | 22.8                  | 22.26           | 0.168         |
|            | 839                     | 167800     |    |       | Inner_1RB_Left  | 22.58                 | 22.04           | 0.160         |
|            |                         |            |    |       | Inner_1RB_Right | 22.31                 | 21.77           | 0.150         |
|            |                         |            |    |       | Inner_Full      | 22.73                 | 22.19           | 0.166         |
| DFT-16QAM  | 834                     | 166800     |    |       | Inner_1RB_Left  | 21.41                 | 20.87           | 0.122         |
|            |                         |            |    |       | Inner_1RB_Right | 21.33                 | 20.79           | 0.120         |
|            |                         |            |    |       | Inner_Full      | 21.82                 | 21.28           | 0.134         |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 21.65                 | 21.11           | 0.129         |
|            |                         |            |    |       | Inner_1RB_Right | 21.33                 | 20.79           | 0.120         |
|            |                         |            |    |       | Inner_Full      | 21.85                 | 21.31           | 0.135         |
|            | 839                     | 167800     |    |       | Inner_1RB_Left  | 21.68                 | 21.14           | 0.130         |
|            |                         |            |    |       | Inner_1RB_Right | 21.24                 | 20.7            | 0.117         |
|            |                         |            |    |       | Inner_Full      | 21.8                  | 21.26           | 0.134         |
| DFT-64QAM  | 834                     | 166800     |    |       | Inner_1RB_Left  | 19.75                 | 19.21           | 0.083         |
|            |                         |            |    |       | Inner_1RB_Right | 19.65                 | 19.11           | 0.081         |
|            |                         |            |    |       | Inner_Full      | 20.35                 | 19.81           | 0.096         |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 20.07                 | 19.53           | 0.090         |
|            |                         |            |    |       | Inner_1RB_Right | 19.78                 | 19.24           | 0.084         |
|            |                         |            |    |       | Inner_Full      | 20.3                  | 19.76           | 0.095         |
|            | 839                     | 167800     |    |       | Inner_1RB_Left  | 20.04                 | 19.5            | 0.089         |
|            |                         |            |    |       | Inner_1RB_Right | 19.6                  | 19.06           | 0.081         |
|            |                         |            |    |       | Inner_Full      | 20.31                 | 19.77           | 0.095         |
| DFT-256QAM | 834                     | 166800     |    |       | Inner_1RB_Left  | 18.11                 | 17.57           | 0.057         |
|            |                         |            |    |       | Inner_1RB_Right | 18.03                 | 17.49           | 0.056         |
|            |                         |            |    |       | Inner_Full      | 18.25                 | 17.71           | 0.059         |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 18.3                  | 17.76           | 0.060         |
|            |                         |            |    |       | Inner_1RB_Right | 18.05                 | 17.51           | 0.056         |
|            |                         |            |    |       | Inner_Full      | 18.31                 | 17.77           | 0.060         |
|            | 839                     | 167800     |    |       | Inner_1RB_Left  | 18.35                 | 17.81           | 0.060         |
|            |                         |            |    |       | Inner_1RB_Right | 18.06                 | 17.52           | 0.056         |
|            |                         |            |    |       | Inner Full      | 18.24                 | 17.7            | 0.059         |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | SCS   | RB Config       | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|-------|-----------------|-----------------------|-----------------|---------------|
| CP-QPSK    | 834                     | 166800     | 20 | 30kHz | Inner_1RB_Left  | 21.87                 | 21.33           | 0.136         |
|            |                         |            |    |       | Inner_1RB_Right | 21.83                 | 21.29           | 0.135         |
|            |                         |            |    |       | Inner_Full      | 22.32                 | 21.78           | 0.151         |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 21.92                 | 21.38           | 0.137         |
|            |                         |            |    |       | Inner_1RB_Right | 21.61                 | 21.07           | 0.128         |
|            |                         |            |    |       | Inner_Full      | 22.32                 | 21.78           | 0.151         |
|            | 839                     | 167800     |    |       | Inner_1RB_Left  | 21.93                 | 21.39           | 0.138         |
|            |                         |            |    |       | Inner_1RB_Right | 21.25                 | 20.71           | 0.118         |
|            |                         |            |    |       | Inner_Full      | 22.29                 | 21.75           | 0.150         |
| CP-16QAM   | 834                     | 166800     |    |       | Inner_1RB_Left  | 21.43                 | 20.89           | 0.123         |
|            |                         |            |    |       | Inner_1RB_Right | 21.38                 | 20.84           | 0.121         |
|            |                         |            |    |       | Inner_Full      | 21.78                 | 21.24           | 0.133         |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 21.84                 | 21.3            | 0.135         |
|            |                         |            |    |       | Inner_1RB_Right | 21.58                 | 21.04           | 0.127         |
|            |                         |            |    |       | Inner_Full      | 21.85                 | 21.31           | 0.135         |
|            | 839                     | 167800     |    |       | Inner_1RB_Left  | 21.54                 | 21              | 0.126         |
|            |                         |            |    |       | Inner_1RB_Right | 20.95                 | 20.41           | 0.110         |
|            |                         |            |    |       | Inner_Full      | 21.81                 | 21.27           | 0.134         |
| CP-64QAM   | 834                     | 166800     |    |       | Inner_1RB_Left  | 19.66                 | 19.12           | 0.082         |
|            |                         |            |    |       | Inner_1RB_Right | 19.58                 | 19.04           | 0.080         |
|            |                         |            |    |       | Inner_Full      | 20.27                 | 19.73           | 0.094         |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 19.91                 | 19.37           | 0.086         |
|            |                         |            |    |       | Inner_1RB_Right | 19.64                 | 19.1            | 0.081         |
|            |                         |            |    |       | Inner_Full      | 20.30                 | 19.76           | 0.095         |
|            | 839                     | 167800     |    |       | Inner_1RB_Left  | 19.84                 | 19.3            | 0.085         |
|            |                         |            |    |       | Inner_1RB_Right | 19.60                 | 19.06           | 0.081         |
|            |                         |            |    |       | Inner_Full      | 20.21                 | 19.67           | 0.093         |
| CP-256QAM  | 834                     | 166800     |    |       | Inner_1RB_Left  | 17.27                 | 16.73           | 0.047         |
|            |                         |            |    |       | Inner_1RB_Right | 17.14                 | 16.6            | 0.046         |
|            |                         |            |    |       | Inner_Full      | 17.37                 | 16.83           | 0.048         |
|            | 836.5                   | 167300     |    |       | Inner_1RB_Left  | 17.35                 | 16.81           | 0.048         |
|            |                         |            |    |       | Inner_1RB_Right | 17.07                 | 16.53           | 0.045         |
|            |                         |            |    |       | Inner_Full      | 17.39                 | 16.85           | 0.048         |
|            | 839                     | 167800     |    |       | Inner_1RB_Left  | 17.41                 | 16.87           | 0.049         |
|            |                         |            |    |       | Inner_1RB_Right | 17.02                 | 16.48           | 0.044         |
|            |                         |            |    |       | Inner_Full      | 17.29                 | 16.75           | 0.047         |