

Fig.91

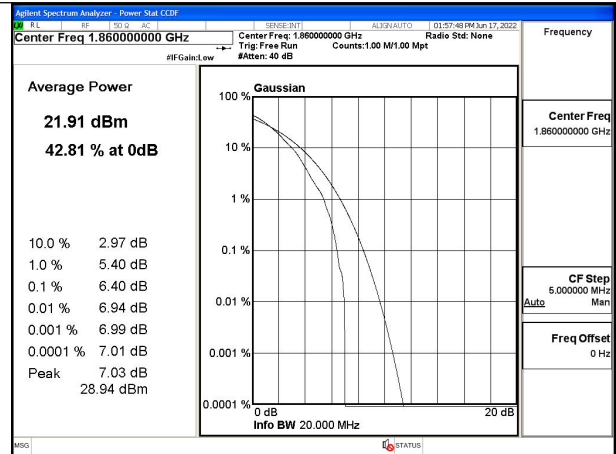


Fig.92

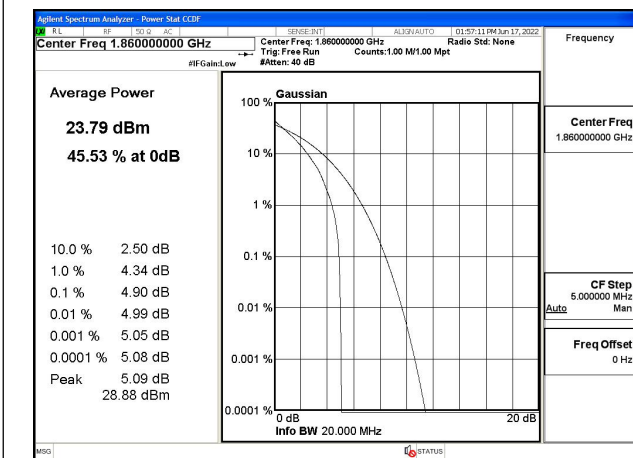


Fig.93

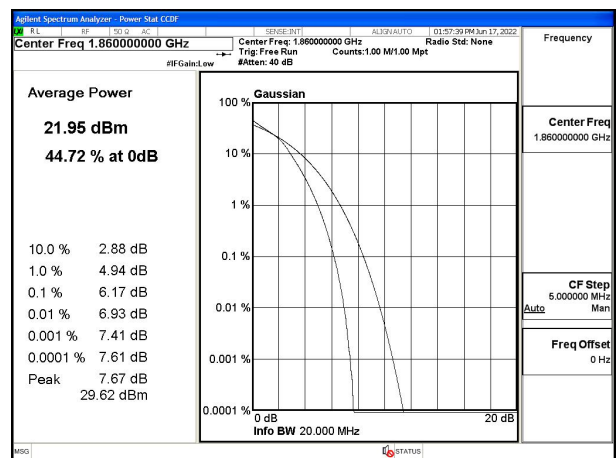


Fig.94

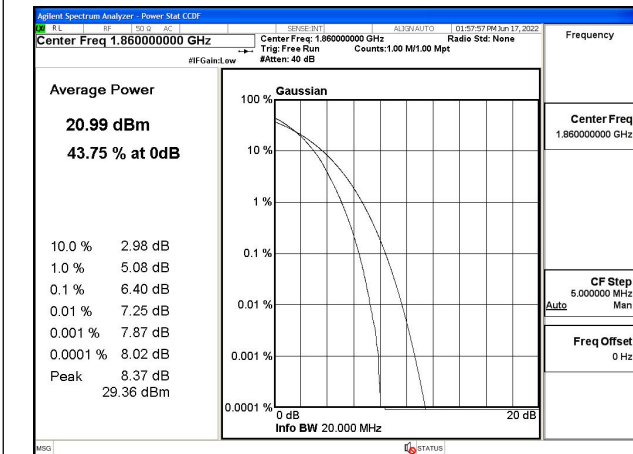


Fig.95

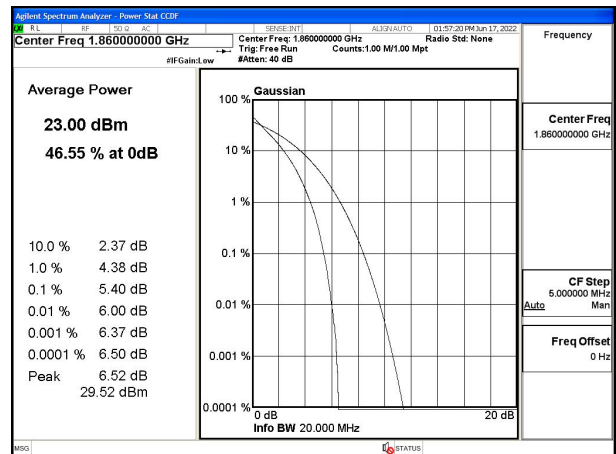


Fig.96

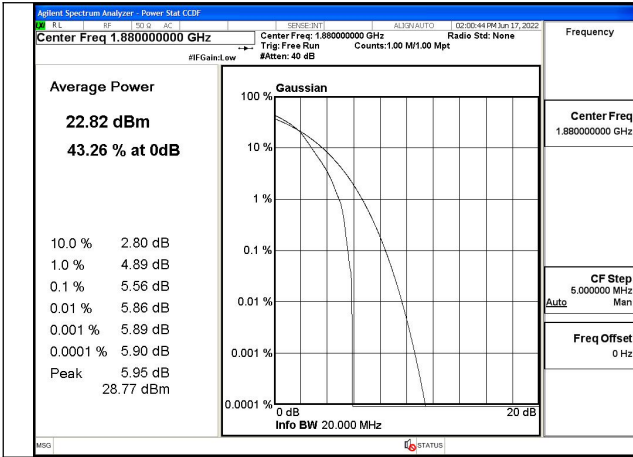


Fig.97

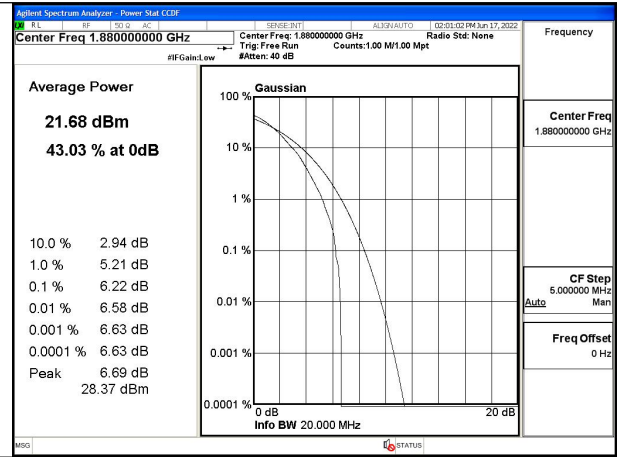


Fig.98

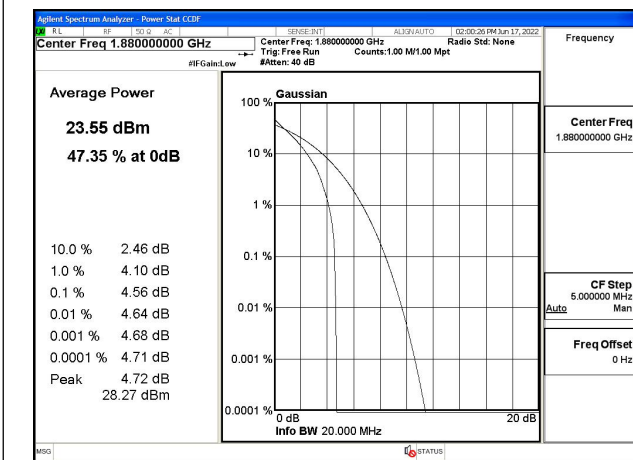


Fig.99

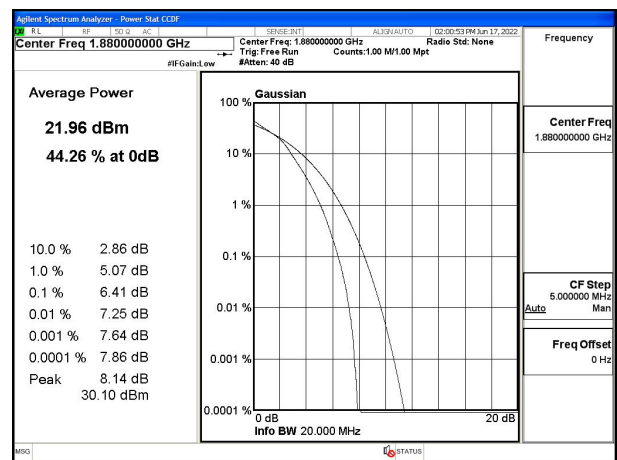


Fig.100

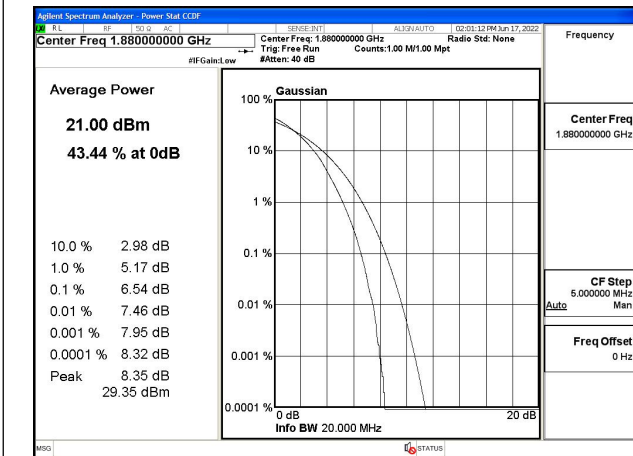


Fig.101

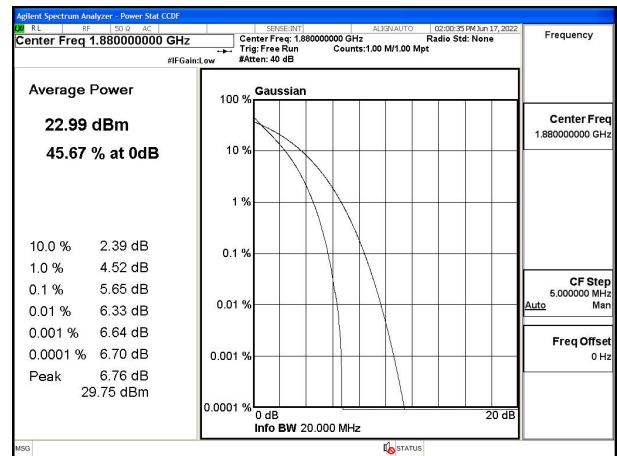


Fig.102

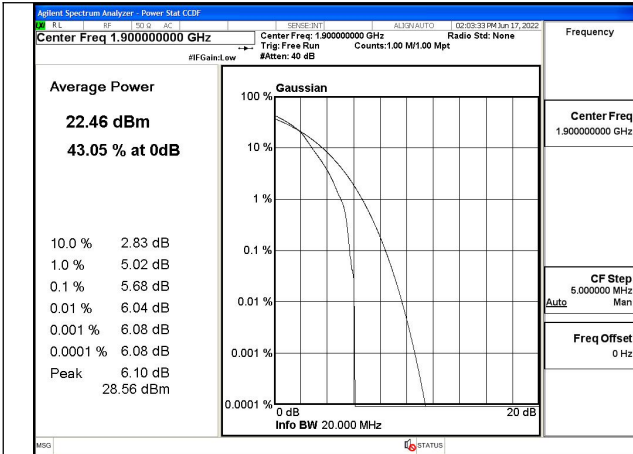


Fig.103

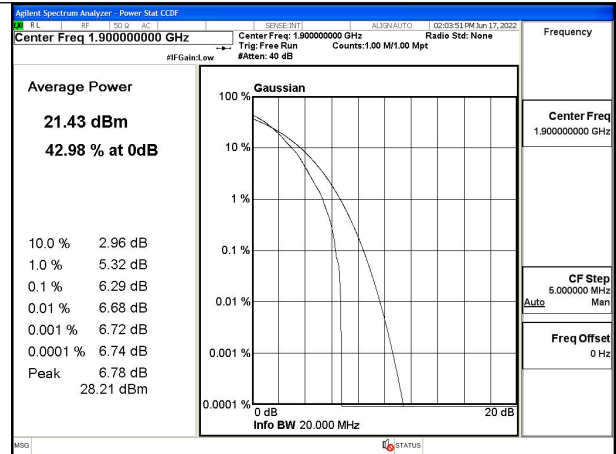


Fig.104

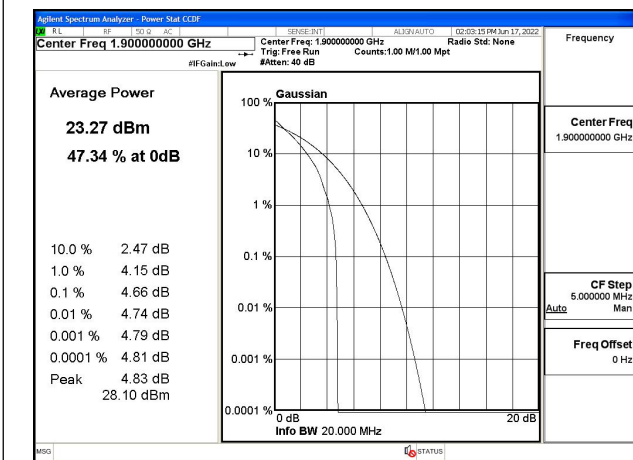


Fig.105

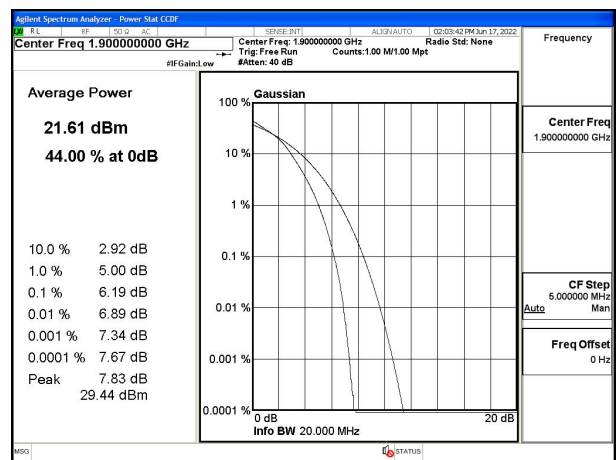


Fig.106

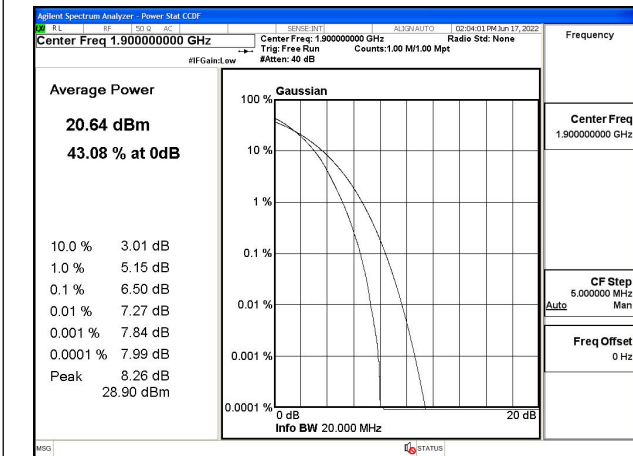


Fig.107

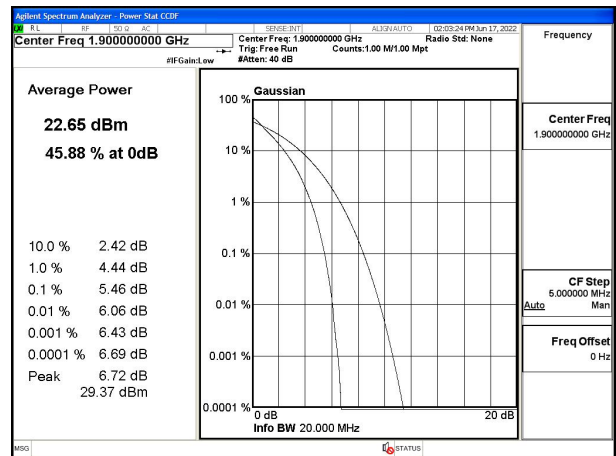


Fig.108

**5 Spurious Emissions at antenna terminal**

| Band | Carrier frequency (MHz) | Channel | BW | RB Size | RB Offset | Conducted Spurious Plot |
|------|-------------------------|---------|----|---------|-----------|-------------------------|
|      |                         |         |    |         |           | QPSK                    |
| 2    | 1860                    | 18700   | 20 | 1       | 0         | Fig.1                   |
| 2    | 1880                    | 18900   | 20 | 1       | 0         | Fig.2                   |
| 2    | 1900                    | 19100   | 20 | 1       | 0         | Fig.3                   |

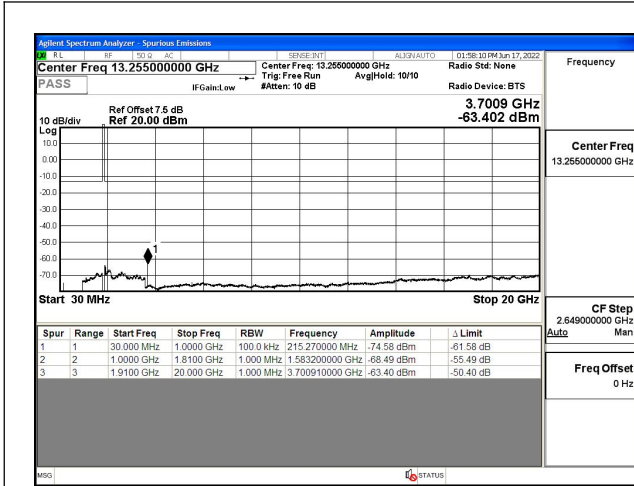


Fig.1

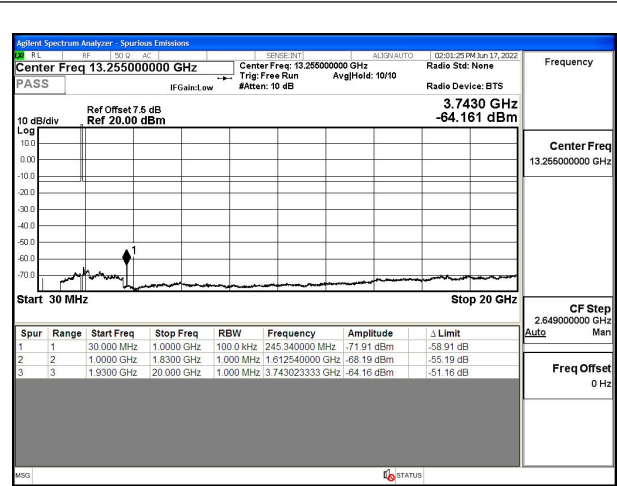


Fig.2

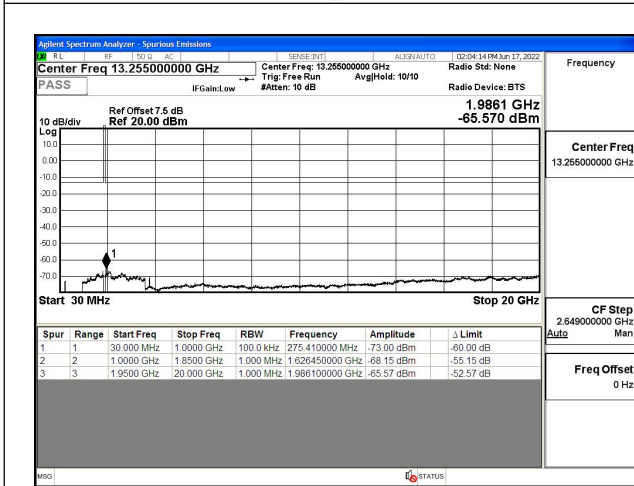
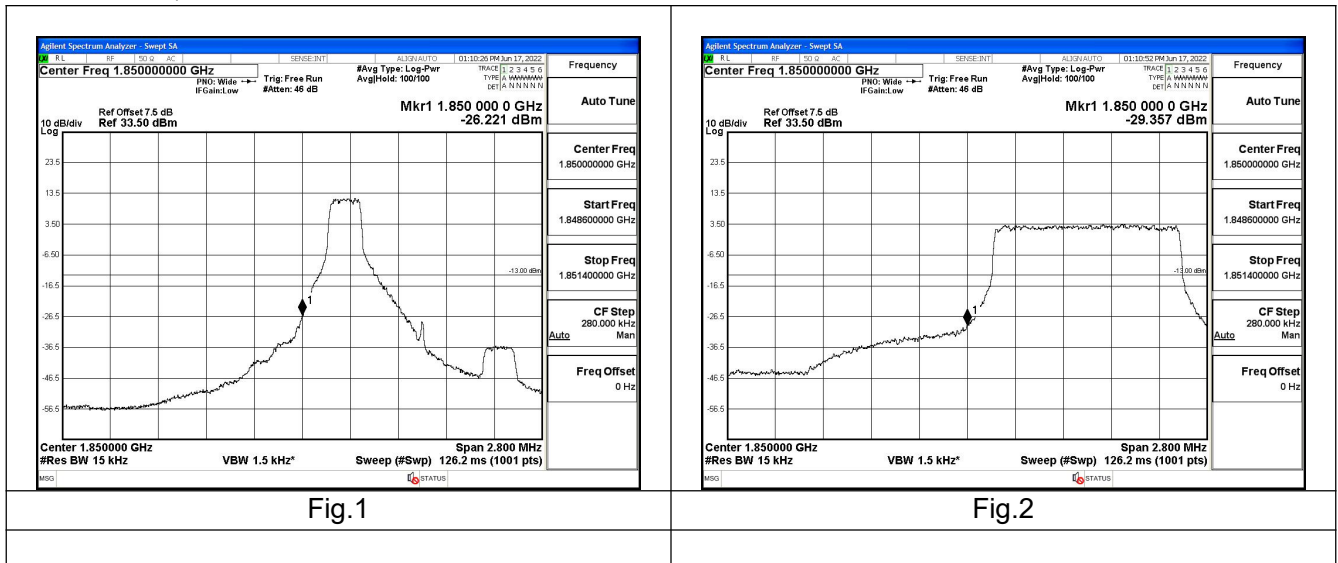


Fig.3

**6 Band Edges Compliance**

| Band | Mode | Carrier frequency (MHz) | Channel | BW  | RB Size | RB Offset | Band Edges Plot |
|------|------|-------------------------|---------|-----|---------|-----------|-----------------|
| 2    | QPSK | 1850.7                  | 18607   | 1.4 | 1       | 0         | Fig.1           |
| 2    | QPSK | 1850.7                  | 18607   | 1.4 | 6       | 0         | Fig.2           |
| 2    | QPSK | 1909.3                  | 19193   | 1.4 | 1       | 5         | Fig.3           |
| 2    | QPSK | 1909.3                  | 19193   | 1.4 | 6       | 0         | Fig.4           |
| 2    | QPSK | 1851.5                  | 18615   | 3   | 1       | 0         | Fig.5           |
| 2    | QPSK | 1851.5                  | 18615   | 3   | 15      | 0         | Fig.6           |
| 2    | QPSK | 1908.5                  | 19185   | 3   | 1       | 14        | Fig.7           |
| 2    | QPSK | 1908.5                  | 19185   | 3   | 15      | 0         | Fig.8           |
| 2    | QPSK | 1852.5                  | 18625   | 5   | 1       | 0         | Fig.9           |
| 2    | QPSK | 1852.5                  | 18625   | 5   | 25      | 0         | Fig.10          |
| 2    | QPSK | 1907.5                  | 19175   | 5   | 1       | 24        | Fig.11          |
| 2    | QPSK | 1907.5                  | 19175   | 5   | 25      | 0         | Fig.12          |
| 2    | QPSK | 1855                    | 18650   | 10  | 1       | 0         | Fig.13          |
| 2    | QPSK | 1855                    | 18650   | 10  | 50      | 0         | Fig.14          |
| 2    | QPSK | 1905                    | 19150   | 10  | 1       | 49        | Fig.15          |
| 2    | QPSK | 1905                    | 19150   | 10  | 50      | 0         | Fig.16          |
| 2    | QPSK | 1857.5                  | 18675   | 15  | 1       | 0         | Fig.17          |
| 2    | QPSK | 1857.5                  | 18675   | 15  | 75      | 0         | Fig.18          |
| 2    | QPSK | 1902.5                  | 19125   | 15  | 1       | 74        | Fig.19          |
| 2    | QPSK | 1902.5                  | 19125   | 15  | 75      | 0         | Fig.20          |
| 2    | QPSK | 1860                    | 18700   | 20  | 1       | 0         | Fig.21          |
| 2    | QPSK | 1860                    | 18700   | 20  | 100     | 0         | Fig.22          |
| 2    | QPSK | 1900                    | 19100   | 20  | 1       | 99        | Fig.23          |
| 2    | QPSK | 1900                    | 19100   | 20  | 100     | 0         | Fig.24          |

Test Mode: QPSK



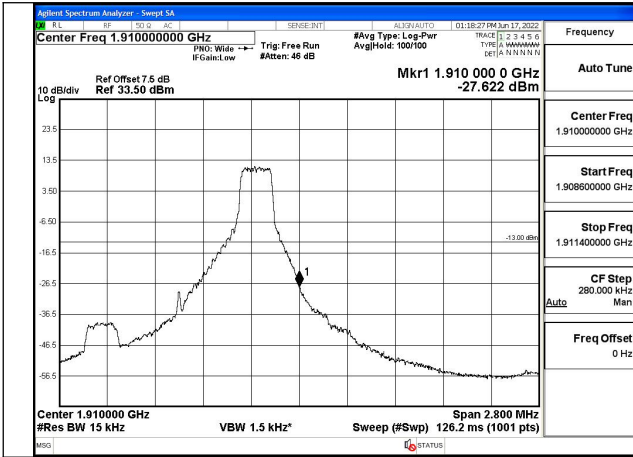


Fig.3

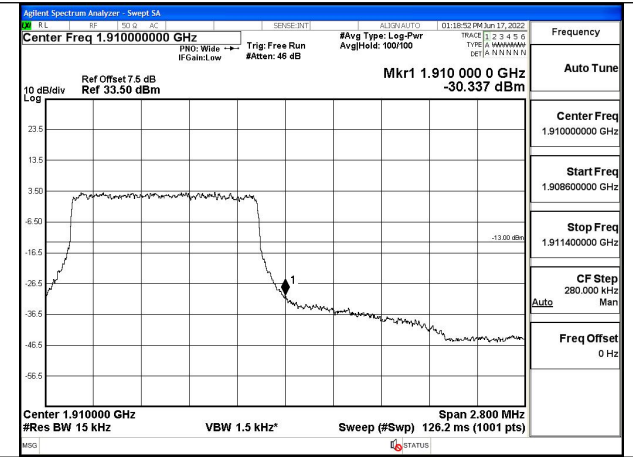


Fig.4

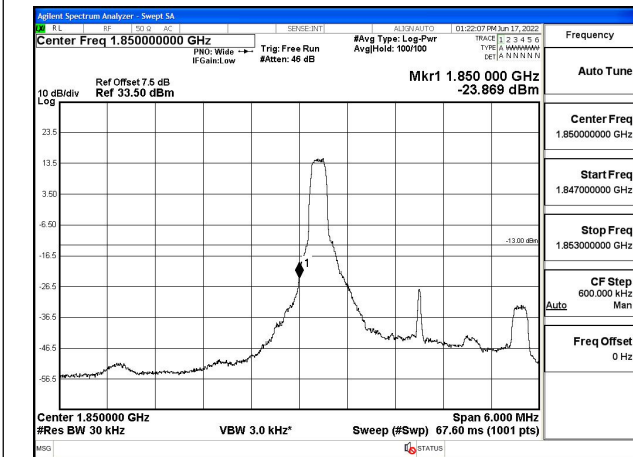


Fig.5

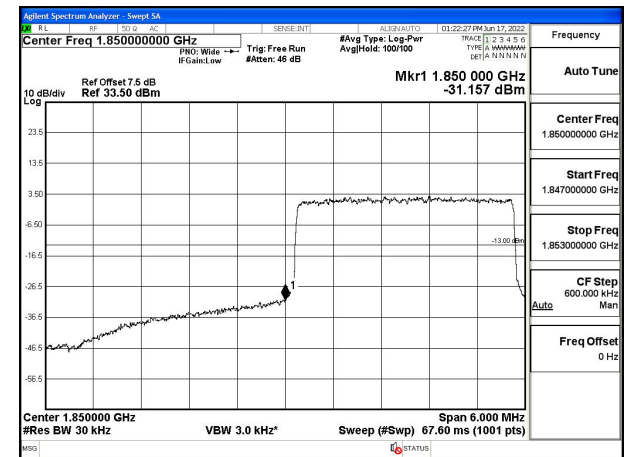


Fig.6

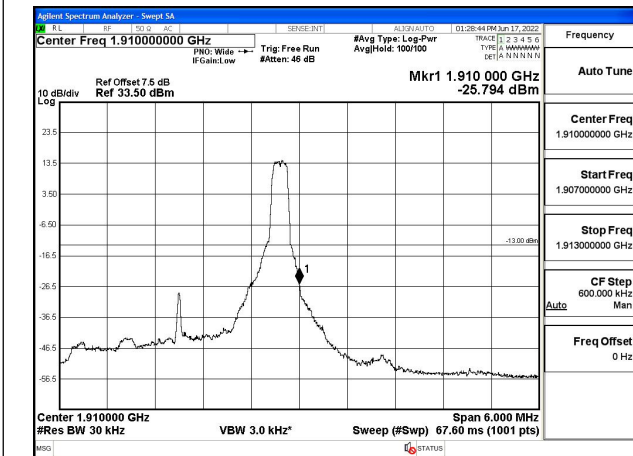


Fig.7

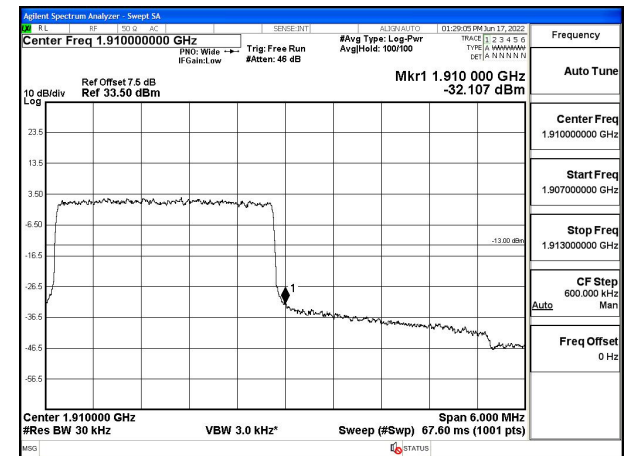


Fig.8

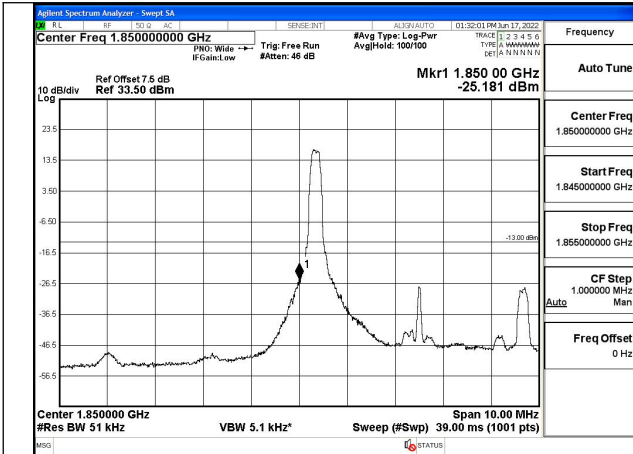


Fig.9

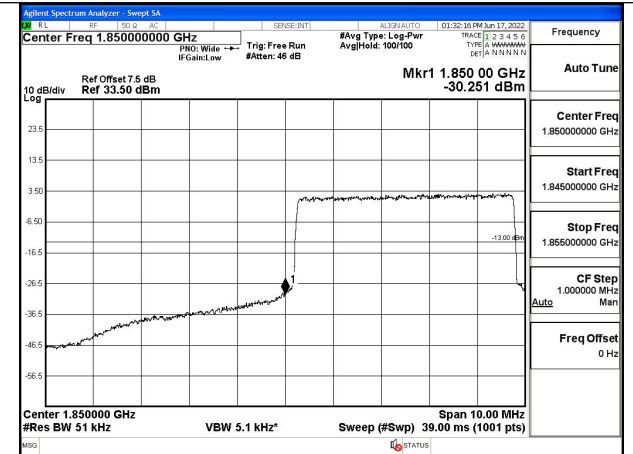


Fig.10

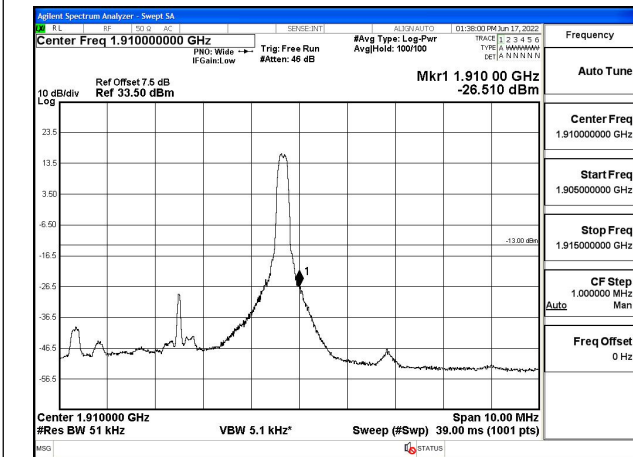


Fig.11

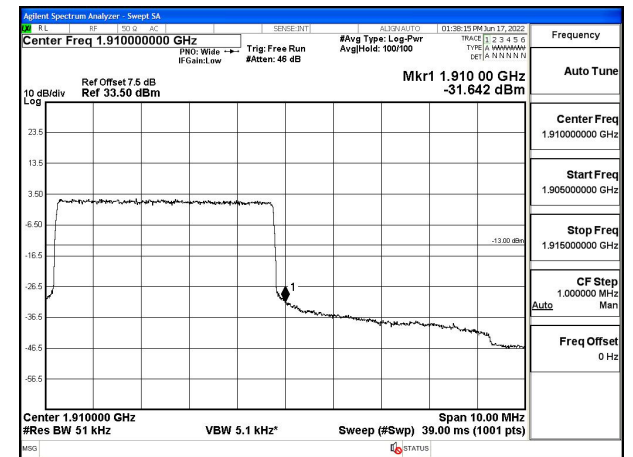


Fig.12

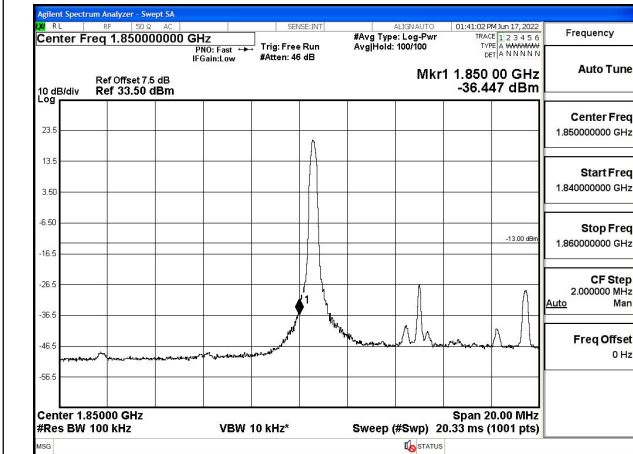


Fig.13

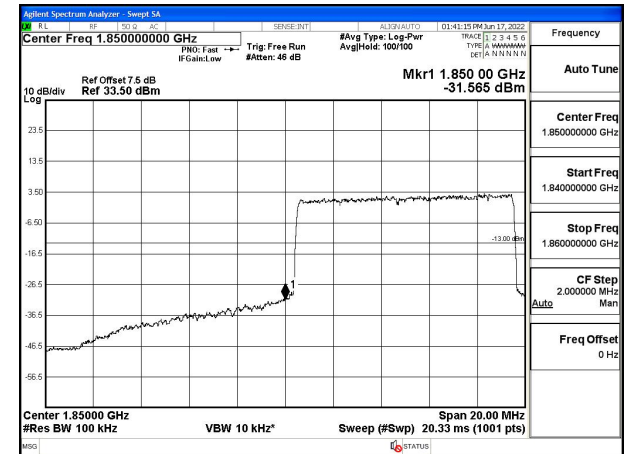


Fig.14

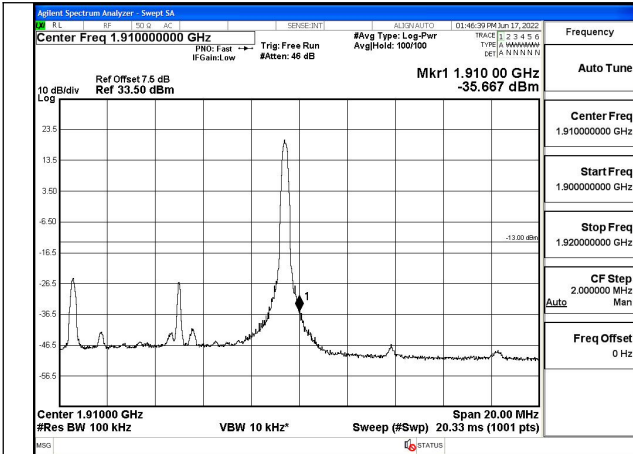


Fig.15

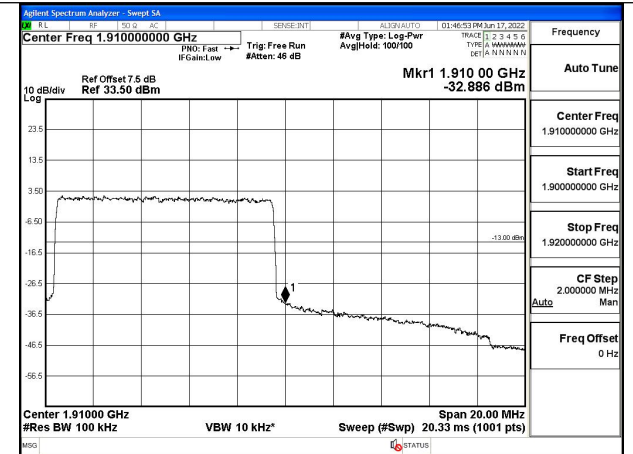


Fig.16

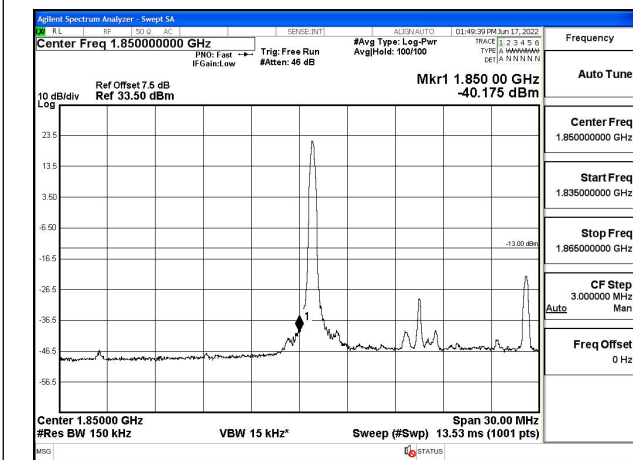


Fig.17

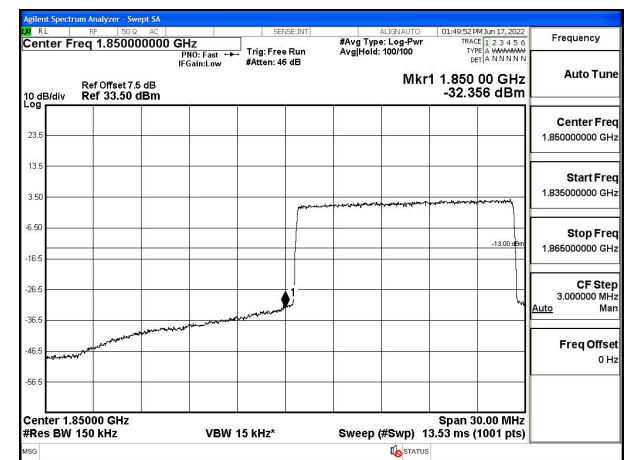


Fig.18

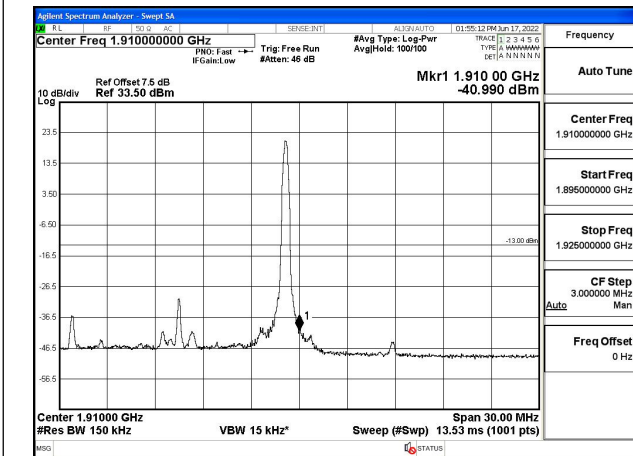


Fig.19

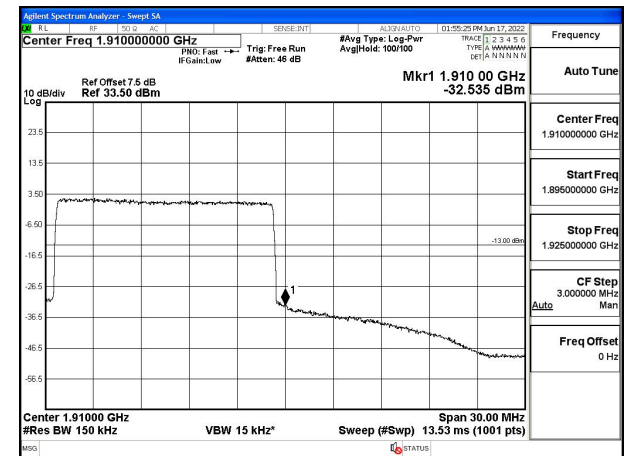


Fig.20



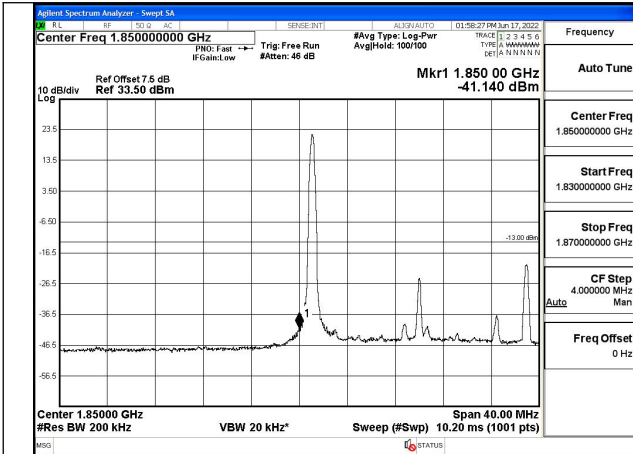


Fig.21

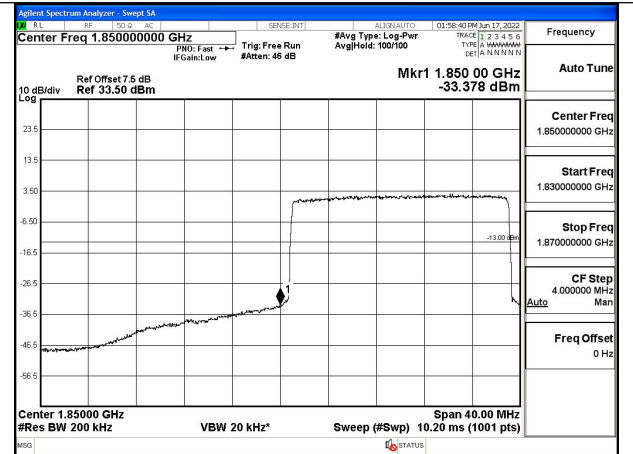


Fig.22

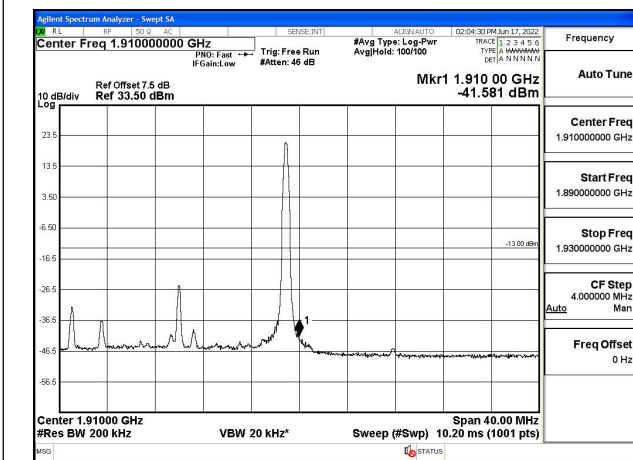


Fig.23

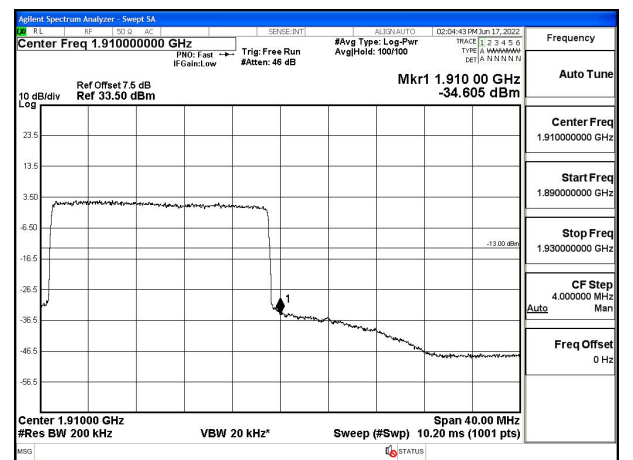


Fig.24

**7 Frequency Stability**

| Temperature(°C) | Voltage | Test Result (ppm) Band 2 Low Channel QPSK |        |        |        |        |        |
|-----------------|---------|---|--------|--------|--------|--------|--------|
|                 |         | 1.4M                                      | 3M     | 5M     | 10M    | 15M    | 20M    |
| -10             | NV      | -0.008                                    | -0.008 | -0.003 | -0.002 | -0.005 | -0.002 |
| 0               | NV      | -0.010                                    | -0.006 | -0.003 | -0.006 | -0.004 | -0.004 |
| +10             | NV      | -0.008                                    | -0.003 | -0.005 | -0.002 | -0.003 | -0.003 |
| +20             | NV      | -0.007                                    | -0.003 | -0.003 | -0.003 | -0.004 | -0.001 |
| +30             | NV      | -0.007                                    | -0.006 | -0.003 | -0.001 | -0.002 | -0.003 |
| +40             | NV      | -0.008                                    | -0.002 | -0.004 | -0.006 | -0.003 | -0.005 |
| +50             | NV      | -0.006                                    | -0.002 | -0.008 | -0.001 | -0.008 | 0.001  |
| +55             | NV      | -0.009                                    | -0.010 | -0.007 | -0.004 | -0.003 | -0.003 |
| +20             | LV      | -0.010                                    | -0.005 | -0.007 | 0.000  | -0.003 | 0.000  |
| +20             | HV      | -0.006                                    | -0.008 | -0.003 | -0.004 | 0.003  | -0.002 |

| Temperature(°C) | Voltage | Test Result (ppm) Band 2 High Channel QPSK |        |        |        |        |        |
|-----------------|---------|--|--------|--------|--------|--------|--------|
|                 |         | 1.4M                                       | 3M     | 5M     | 10M    | 15M    | 20M    |
| -10             | NV      | -0.005                                     | -0.003 | -0.004 | -0.004 | -0.002 | -0.004 |
| 0               | NV      | -0.007                                     | -0.008 | -0.005 | -0.006 | -0.003 | -0.004 |
| +10             | NV      | -0.003                                     | 0.004  | -0.004 | -0.002 | -0.003 | 0.001  |
| +20             | NV      | -0.007                                     | 0.000  | 0.002  | -0.006 | -0.004 | -0.005 |
| +30             | NV      | -0.003                                     | -0.010 | -0.005 | -0.003 | -0.005 | -0.005 |
| +40             | NV      | -0.004                                     | -0.004 | -0.005 | -0.002 | -0.001 | -0.007 |
| +50             | NV      | -0.005                                     | -0.005 | -0.004 | -0.007 | -0.006 | -0.004 |
| +55             | NV      | -0.007                                     | -0.006 | -0.007 | -0.005 | -0.003 | -0.003 |
| +20             | LV      | -0.003                                     | -0.004 | -0.001 | -0.005 | -0.003 | -0.003 |
| +20             | HV      | -0.002                                     | -0.004 | -0.004 | -0.005 | -0.001 | -0.007 |

### 8 Effective Radiated Power and Effective Isotropic Radiated Power

| Modulation | Carrier frequency (MHz) | UL Channel | BW  | RB Size | RB Offset | Conducted power (dBm) | ERP/EIRP (dBm) | ERP/EIRP (W) |
|------------|-------------------------|------------|-----|---------|-----------|-----------------------|----------------|--------------|
| QPSK       | 1850.7                  | 18607      | 1.4 | 1       | 0         | 23.77                 | 26.14          | 0.411        |
| QPSK       | 1850.7                  | 18607      | 1.4 | 1       | 3         | 23.83                 | 26.20          | 0.417        |
| QPSK       | 1850.7                  | 18607      | 1.4 | 1       | 5         | 23.64                 | 26.01          | 0.399        |
| QPSK       | 1850.7                  | 18607      | 1.4 | 3       | 0         | 23.85                 | 26.22          | 0.419        |
| QPSK       | 1850.7                  | 18607      | 1.4 | 3       | 1         | 23.79                 | 26.16          | 0.413        |
| QPSK       | 1850.7                  | 18607      | 1.4 | 3       | 3         | 23.75                 | 26.12          | 0.409        |
| QPSK       | 1850.7                  | 18607      | 1.4 | 6       | 0         | 22.73                 | 25.10          | 0.324        |
| QPSK       | 1880                    | 18900      | 1.4 | 1       | 0         | 23.69                 | 26.06          | 0.404        |
| QPSK       | 1880                    | 18900      | 1.4 | 1       | 3         | 23.70                 | 26.07          | 0.405        |
| QPSK       | 1880                    | 18900      | 1.4 | 1       | 5         | 23.63                 | 26.00          | 0.398        |
| QPSK       | 1880                    | 18900      | 1.4 | 3       | 0         | 23.67                 | 26.04          | 0.402        |
| QPSK       | 1880                    | 18900      | 1.4 | 3       | 1         | 23.82                 | 26.19          | 0.416        |
| QPSK       | 1880                    | 18900      | 1.4 | 3       | 3         | 23.71                 | 26.08          | 0.406        |
| QPSK       | 1880                    | 18900      | 1.4 | 6       | 0         | 22.68                 | 25.05          | 0.320        |
| QPSK       | 1909.3                  | 19193      | 1.4 | 1       | 0         | 23.40                 | 25.77          | 0.378        |
| QPSK       | 1909.3                  | 19193      | 1.4 | 1       | 3         | 23.45                 | 25.82          | 0.382        |
| QPSK       | 1909.3                  | 19193      | 1.4 | 1       | 5         | 23.24                 | 25.61          | 0.364        |
| QPSK       | 1909.3                  | 19193      | 1.4 | 3       | 0         | 23.48                 | 25.85          | 0.385        |
| QPSK       | 1909.3                  | 19193      | 1.4 | 3       | 1         | 23.49                 | 25.86          | 0.385        |
| QPSK       | 1909.3                  | 19193      | 1.4 | 3       | 3         | 23.42                 | 25.79          | 0.379        |
| QPSK       | 1909.3                  | 19193      | 1.4 | 6       | 0         | 22.47                 | 24.84          | 0.305        |

| Modulation | Carrier frequency (MHz) | UL Channel | BW  | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|-----|---------|-----------|-----------------------|-----------------|---------------|
| 16QAM      | 1850.7                  | 18607      | 1.4 | 1       | 0         | 22.78                 | 25.15           | 0.327         |
| 16QAM      | 1850.7                  | 18607      | 1.4 | 1       | 3         | 22.99                 | 25.36           | 0.344         |
| 16QAM      | 1850.7                  | 18607      | 1.4 | 1       | 5         | 22.65                 | 25.02           | 0.318         |
| 16QAM      | 1850.7                  | 18607      | 1.4 | 3       | 0         | 22.79                 | 25.16           | 0.328         |
| 16QAM      | 1850.7                  | 18607      | 1.4 | 3       | 1         | 22.83                 | 25.20           | 0.331         |
| 16QAM      | 1850.7                  | 18607      | 1.4 | 3       | 3         | 22.67                 | 25.04           | 0.319         |
| 16QAM      | 1850.7                  | 18607      | 1.4 | 6       | 0         | 21.82                 | 24.19           | 0.262         |
| 16QAM      | 1880                    | 18900      | 1.4 | 1       | 0         | 22.51                 | 24.88           | 0.308         |
| 16QAM      | 1880                    | 18900      | 1.4 | 1       | 3         | 22.99                 | 25.36           | 0.344         |
| 16QAM      | 1880                    | 18900      | 1.4 | 1       | 5         | 22.46                 | 24.83           | 0.304         |
| 16QAM      | 1880                    | 18900      | 1.4 | 3       | 0         | 22.83                 | 25.20           | 0.331         |
| 16QAM      | 1880                    | 18900      | 1.4 | 3       | 1         | 22.99                 | 25.36           | 0.344         |
| 16QAM      | 1880                    | 18900      | 1.4 | 3       | 3         | 22.61                 | 24.98           | 0.315         |
| 16QAM      | 1880                    | 18900      | 1.4 | 6       | 0         | 21.92                 | 24.29           | 0.269         |
| 16QAM      | 1909.3                  | 19193      | 1.4 | 1       | 0         | 22.81                 | 25.18           | 0.330         |
| 16QAM      | 1909.3                  | 19193      | 1.4 | 1       | 3         | 23.21                 | 25.58           | 0.361         |
| 16QAM      | 1909.3                  | 19193      | 1.4 | 1       | 5         | 22.52                 | 24.89           | 0.308         |
| 16QAM      | 1909.3                  | 19193      | 1.4 | 3       | 0         | 22.46                 | 24.83           | 0.304         |
| 16QAM      | 1909.3                  | 19193      | 1.4 | 3       | 1         | 22.48                 | 24.85           | 0.305         |
| 16QAM      | 1909.3                  | 19193      | 1.4 | 3       | 3         | 22.24                 | 24.61           | 0.289         |
| 16QAM      | 1909.3                  | 19193      | 1.4 | 6       | 0         | 21.61                 | 23.98           | 0.250         |
| 64QAM      | 1850.7                  | 18607      | 1.4 | 1       | 0         | 22.01                 | 24.38           | 0.274         |
| 64QAM      | 1850.7                  | 18607      | 1.4 | 1       | 3         | 21.90                 | 24.27           | 0.267         |
| 64QAM      | 1850.7                  | 18607      | 1.4 | 1       | 5         | 21.62                 | 23.99           | 0.251         |
| 64QAM      | 1850.7                  | 18607      | 1.4 | 3       | 0         | 21.69                 | 24.06           | 0.255         |
| 64QAM      | 1850.7                  | 18607      | 1.4 | 3       | 1         | 21.90                 | 24.27           | 0.267         |
| 64QAM      | 1850.7                  | 18607      | 1.4 | 3       | 3         | 21.69                 | 24.06           | 0.255         |
| 64QAM      | 1850.7                  | 18607      | 1.4 | 6       | 0         | 20.83                 | 23.20           | 0.209         |
| 64QAM      | 1880                    | 18900      | 1.4 | 1       | 0         | 21.65                 | 24.02           | 0.252         |
| 64QAM      | 1880                    | 18900      | 1.4 | 1       | 3         | 22.05                 | 24.42           | 0.277         |
| 64QAM      | 1880                    | 18900      | 1.4 | 1       | 5         | 21.72                 | 24.09           | 0.256         |
| 64QAM      | 1880                    | 18900      | 1.4 | 3       | 0         | 21.82                 | 24.19           | 0.262         |
| 64QAM      | 1880                    | 18900      | 1.4 | 3       | 1         | 21.74                 | 24.11           | 0.258         |
| 64QAM      | 1880                    | 18900      | 1.4 | 3       | 3         | 21.91                 | 24.28           | 0.268         |
| 64QAM      | 1880                    | 18900      | 1.4 | 6       | 0         | 20.73                 | 23.10           | 0.204         |
| 64QAM      | 1909.3                  | 19193      | 1.4 | 1       | 0         | 21.59                 | 23.96           | 0.249         |
| 64QAM      | 1909.3                  | 19193      | 1.4 | 1       | 3         | 21.61                 | 23.98           | 0.250         |
| 64QAM      | 1909.3                  | 19193      | 1.4 | 1       | 5         | 21.58                 | 23.95           | 0.248         |
| 64QAM      | 1909.3                  | 19193      | 1.4 | 3       | 0         | 21.56                 | 23.93           | 0.247         |
| 64QAM      | 1909.3                  | 19193      | 1.4 | 3       | 1         | 21.39                 | 23.76           | 0.238         |
| 64QAM      | 1909.3                  | 19193      | 1.4 | 3       | 3         | 21.47                 | 23.84           | 0.242         |
| 64QAM      | 1909.3                  | 19193      | 1.4 | 6       | 0         | 20.35                 | 22.72           | 0.187         |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| QPSK       | 1851.5                  | 18615      | 3  | 1       | 0         | 23.76                 | 26.13           | 0.410         |
| QPSK       | 1851.5                  | 18615      | 3  | 1       | 8         | 23.72                 | 26.09           | 0.406         |
| QPSK       | 1851.5                  | 18615      | 3  | 1       | 14        | 23.79                 | 26.16           | 0.413         |
| QPSK       | 1851.5                  | 18615      | 3  | 8       | 0         | 22.81                 | 25.18           | 0.330         |
| QPSK       | 1851.5                  | 18615      | 3  | 8       | 4         | 22.88                 | 25.25           | 0.335         |
| QPSK       | 1851.5                  | 18615      | 3  | 8       | 7         | 22.83                 | 25.20           | 0.331         |
| QPSK       | 1851.5                  | 18615      | 3  | 15      | 0         | 22.82                 | 25.19           | 0.330         |
| QPSK       | 1880                    | 18900      | 3  | 1       | 0         | 23.73                 | 26.10           | 0.407         |
| QPSK       | 1880                    | 18900      | 3  | 1       | 8         | 23.92                 | 26.29           | 0.426         |
| QPSK       | 1880                    | 18900      | 3  | 1       | 14        | 23.73                 | 26.10           | 0.407         |
| QPSK       | 1880                    | 18900      | 3  | 8       | 0         | 22.81                 | 25.18           | 0.330         |
| QPSK       | 1880                    | 18900      | 3  | 8       | 4         | 22.79                 | 25.16           | 0.328         |
| QPSK       | 1880                    | 18900      | 3  | 8       | 7         | 22.66                 | 25.03           | 0.318         |
| QPSK       | 1880                    | 18900      | 3  | 15      | 0         | 22.73                 | 25.10           | 0.324         |
| QPSK       | 1908.5                  | 19185      | 3  | 1       | 0         | 23.39                 | 25.76           | 0.377         |
| QPSK       | 1908.5                  | 19185      | 3  | 1       | 8         | 23.43                 | 25.80           | 0.380         |
| QPSK       | 1908.5                  | 19185      | 3  | 1       | 14        | 23.39                 | 25.76           | 0.377         |
| QPSK       | 1908.5                  | 19185      | 3  | 8       | 0         | 22.46                 | 24.83           | 0.304         |
| QPSK       | 1908.5                  | 19185      | 3  | 8       | 4         | 22.56                 | 24.93           | 0.311         |
| QPSK       | 1908.5                  | 19185      | 3  | 8       | 7         | 22.39                 | 24.76           | 0.299         |
| QPSK       | 1908.5                  | 19185      | 3  | 15      | 0         | 22.52                 | 24.89           | 0.308         |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| 16QAM      | 1851.5                  | 18615      | 3  | 1       | 0         | 23.04                 | 25.41           | 0.348         |
| 16QAM      | 1851.5                  | 18615      | 3  | 1       | 8         | 23.01                 | 25.38           | 0.345         |
| 16QAM      | 1851.5                  | 18615      | 3  | 1       | 14        | 22.83                 | 25.20           | 0.331         |
| 16QAM      | 1851.5                  | 18615      | 3  | 8       | 0         | 21.78                 | 24.15           | 0.260         |
| 16QAM      | 1851.5                  | 18615      | 3  | 8       | 4         | 21.87                 | 24.24           | 0.265         |
| 16QAM      | 1851.5                  | 18615      | 3  | 8       | 7         | 21.76                 | 24.13           | 0.259         |
| 16QAM      | 1851.5                  | 18615      | 3  | 15      | 0         | 21.73                 | 24.10           | 0.257         |
| 16QAM      | 1880                    | 18900      | 3  | 1       | 0         | 22.92                 | 25.29           | 0.338         |
| 16QAM      | 1880                    | 18900      | 3  | 1       | 8         | 23.02                 | 25.39           | 0.346         |
| 16QAM      | 1880                    | 18900      | 3  | 1       | 14        | 23.15                 | 25.52           | 0.356         |
| 16QAM      | 1880                    | 18900      | 3  | 8       | 0         | 21.77                 | 24.14           | 0.259         |
| 16QAM      | 1880                    | 18900      | 3  | 8       | 4         | 21.86                 | 24.23           | 0.265         |
| 16QAM      | 1880                    | 18900      | 3  | 8       | 7         | 21.79                 | 24.16           | 0.261         |
| 16QAM      | 1880                    | 18900      | 3  | 15      | 0         | 21.91                 | 24.28           | 0.268         |
| 16QAM      | 1908.5                  | 19185      | 3  | 1       | 0         | 22.52                 | 24.89           | 0.308         |
| 16QAM      | 1908.5                  | 19185      | 3  | 1       | 8         | 22.42                 | 24.79           | 0.301         |
| 16QAM      | 1908.5                  | 19185      | 3  | 1       | 14        | 23.01                 | 25.38           | 0.345         |
| 16QAM      | 1908.5                  | 19185      | 3  | 8       | 0         | 21.40                 | 23.77           | 0.238         |
| 16QAM      | 1908.5                  | 19185      | 3  | 8       | 4         | 21.40                 | 23.77           | 0.238         |
| 16QAM      | 1908.5                  | 19185      | 3  | 8       | 7         | 21.57                 | 23.94           | 0.248         |
| 16QAM      | 1908.5                  | 19185      | 3  | 15      | 0         | 21.51                 | 23.88           | 0.244         |
| 64QAM      | 1851.5                  | 18615      | 3  | 1       | 0         | 21.95                 | 24.32           | 0.270         |
| 64QAM      | 1851.5                  | 18615      | 3  | 1       | 8         | 21.98                 | 24.35           | 0.272         |
| 64QAM      | 1851.5                  | 18615      | 3  | 1       | 14        | 22.12                 | 24.49           | 0.281         |
| 64QAM      | 1851.5                  | 18615      | 3  | 8       | 0         | 20.92                 | 23.29           | 0.213         |
| 64QAM      | 1851.5                  | 18615      | 3  | 8       | 4         | 21.01                 | 23.38           | 0.218         |
| 64QAM      | 1851.5                  | 18615      | 3  | 8       | 7         | 20.92                 | 23.29           | 0.213         |
| 64QAM      | 1851.5                  | 18615      | 3  | 15      | 0         | 20.91                 | 23.28           | 0.213         |
| 64QAM      | 1880                    | 18900      | 3  | 1       | 0         | 21.95                 | 24.32           | 0.270         |
| 64QAM      | 1880                    | 18900      | 3  | 1       | 8         | 21.78                 | 24.15           | 0.260         |
| 64QAM      | 1880                    | 18900      | 3  | 1       | 14        | 22.09                 | 24.46           | 0.279         |
| 64QAM      | 1880                    | 18900      | 3  | 8       | 0         | 20.78                 | 23.15           | 0.207         |
| 64QAM      | 1880                    | 18900      | 3  | 8       | 4         | 20.88                 | 23.25           | 0.211         |
| 64QAM      | 1880                    | 18900      | 3  | 8       | 7         | 20.81                 | 23.18           | 0.208         |
| 64QAM      | 1880                    | 18900      | 3  | 15      | 0         | 20.72                 | 23.09           | 0.204         |
| 64QAM      | 1908.5                  | 19185      | 3  | 1       | 0         | 21.38                 | 23.75           | 0.237         |
| 64QAM      | 1908.5                  | 19185      | 3  | 1       | 8         | 21.85                 | 24.22           | 0.264         |
| 64QAM      | 1908.5                  | 19185      | 3  | 1       | 14        | 21.55                 | 23.92           | 0.247         |
| 64QAM      | 1908.5                  | 19185      | 3  | 8       | 0         | 20.62                 | 22.99           | 0.199         |
| 64QAM      | 1908.5                  | 19185      | 3  | 8       | 4         | 20.69                 | 23.06           | 0.202         |
| 64QAM      | 1908.5                  | 19185      | 3  | 8       | 7         | 20.36                 | 22.73           | 0.187         |
| 64QAM      | 1908.5                  | 19185      | 3  | 15      | 0         | 20.62                 | 22.99           | 0.199         |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| QPSK       | 1852.5                  | 18625      | 5  | 1       | 0         | 23.66                 | 26.03           | 0.401         |
| QPSK       | 1852.5                  | 18625      | 5  | 1       | 12        | 23.83                 | 26.20           | 0.417         |
| QPSK       | 1852.5                  | 18625      | 5  | 1       | 24        | 23.55                 | 25.92           | 0.391         |
| QPSK       | 1852.5                  | 18625      | 5  | 12      | 0         | 22.68                 | 25.05           | 0.320         |
| QPSK       | 1852.5                  | 18625      | 5  | 12      | 7         | 22.88                 | 25.25           | 0.335         |
| QPSK       | 1852.5                  | 18625      | 5  | 12      | 13        | 22.84                 | 25.21           | 0.332         |
| QPSK       | 1852.5                  | 18625      | 5  | 25      | 0         | 22.86                 | 25.23           | 0.333         |
| QPSK       | 1880                    | 18900      | 5  | 1       | 0         | 23.60                 | 25.97           | 0.395         |
| QPSK       | 1880                    | 18900      | 5  | 1       | 12        | 23.94                 | 26.31           | 0.428         |
| QPSK       | 1880                    | 18900      | 5  | 1       | 24        | 23.59                 | 25.96           | 0.394         |
| QPSK       | 1880                    | 18900      | 5  | 12      | 0         | 22.74                 | 25.11           | 0.324         |
| QPSK       | 1880                    | 18900      | 5  | 12      | 7         | 22.82                 | 25.19           | 0.330         |
| QPSK       | 1880                    | 18900      | 5  | 12      | 13        | 22.68                 | 25.05           | 0.320         |
| QPSK       | 1880                    | 18900      | 5  | 25      | 0         | 22.73                 | 25.10           | 0.324         |
| QPSK       | 1907.5                  | 19175      | 5  | 1       | 0         | 23.35                 | 25.72           | 0.373         |
| QPSK       | 1907.5                  | 19175      | 5  | 1       | 12        | 23.83                 | 26.20           | 0.417         |
| QPSK       | 1907.5                  | 19175      | 5  | 1       | 24        | 23.28                 | 25.65           | 0.367         |
| QPSK       | 1907.5                  | 19175      | 5  | 12      | 0         | 22.56                 | 24.93           | 0.311         |
| QPSK       | 1907.5                  | 19175      | 5  | 12      | 7         | 22.50                 | 24.87           | 0.307         |
| QPSK       | 1907.5                  | 19175      | 5  | 12      | 13        | 22.37                 | 24.74           | 0.298         |
| QPSK       | 1907.5                  | 19175      | 5  | 25      | 0         | 22.53                 | 24.90           | 0.309         |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| 16QAM      | 1852.5                  | 18625      | 5  | 1       | 0         | 22.89                 | 25.26           | 0.336         |
| 16QAM      | 1852.5                  | 18625      | 5  | 1       | 12        | 23.18                 | 25.55           | 0.359         |
| 16QAM      | 1852.5                  | 18625      | 5  | 1       | 24        | 22.94                 | 25.31           | 0.340         |
| 16QAM      | 1852.5                  | 18625      | 5  | 12      | 0         | 21.75                 | 24.12           | 0.258         |
| 16QAM      | 1852.5                  | 18625      | 5  | 12      | 7         | 21.65                 | 24.02           | 0.252         |
| 16QAM      | 1852.5                  | 18625      | 5  | 12      | 13        | 21.88                 | 24.25           | 0.266         |
| 16QAM      | 1852.5                  | 18625      | 5  | 25      | 0         | 21.79                 | 24.16           | 0.261         |
| 16QAM      | 1880                    | 18900      | 5  | 1       | 0         | 22.54                 | 24.91           | 0.310         |
| 16QAM      | 1880                    | 18900      | 5  | 1       | 12        | 22.90                 | 25.27           | 0.337         |
| 16QAM      | 1880                    | 18900      | 5  | 1       | 24        | 23.09                 | 25.46           | 0.352         |
| 16QAM      | 1880                    | 18900      | 5  | 12      | 0         | 21.73                 | 24.10           | 0.257         |
| 16QAM      | 1880                    | 18900      | 5  | 12      | 7         | 21.77                 | 24.14           | 0.259         |
| 16QAM      | 1880                    | 18900      | 5  | 12      | 13        | 21.85                 | 24.22           | 0.264         |
| 16QAM      | 1880                    | 18900      | 5  | 25      | 0         | 21.80                 | 24.17           | 0.261         |
| 16QAM      | 1907.5                  | 19175      | 5  | 1       | 0         | 22.82                 | 25.19           | 0.330         |
| 16QAM      | 1907.5                  | 19175      | 5  | 1       | 12        | 22.69                 | 25.06           | 0.321         |
| 16QAM      | 1907.5                  | 19175      | 5  | 1       | 24        | 22.56                 | 24.93           | 0.311         |
| 16QAM      | 1907.5                  | 19175      | 5  | 12      | 0         | 21.65                 | 24.02           | 0.252         |
| 16QAM      | 1907.5                  | 19175      | 5  | 12      | 7         | 21.51                 | 23.88           | 0.244         |
| 16QAM      | 1907.5                  | 19175      | 5  | 12      | 13        | 21.50                 | 23.87           | 0.244         |
| 16QAM      | 1907.5                  | 19175      | 5  | 25      | 0         | 21.44                 | 23.81           | 0.240         |
| 64QAM      | 1852.5                  | 18625      | 5  | 1       | 0         | 21.90                 | 24.27           | 0.267         |
| 64QAM      | 1852.5                  | 18625      | 5  | 1       | 12        | 21.99                 | 24.36           | 0.273         |
| 64QAM      | 1852.5                  | 18625      | 5  | 1       | 24        | 21.75                 | 24.12           | 0.258         |
| 64QAM      | 1852.5                  | 18625      | 5  | 12      | 0         | 20.74                 | 23.11           | 0.205         |
| 64QAM      | 1852.5                  | 18625      | 5  | 12      | 7         | 20.82                 | 23.19           | 0.208         |
| 64QAM      | 1852.5                  | 18625      | 5  | 12      | 13        | 20.86                 | 23.23           | 0.210         |
| 64QAM      | 1852.5                  | 18625      | 5  | 25      | 0         | 20.83                 | 23.20           | 0.209         |
| 64QAM      | 1880                    | 18900      | 5  | 1       | 0         | 21.55                 | 23.92           | 0.247         |
| 64QAM      | 1880                    | 18900      | 5  | 1       | 12        | 21.85                 | 24.22           | 0.264         |
| 64QAM      | 1880                    | 18900      | 5  | 1       | 24        | 21.74                 | 24.11           | 0.258         |
| 64QAM      | 1880                    | 18900      | 5  | 12      | 0         | 20.87                 | 23.24           | 0.211         |
| 64QAM      | 1880                    | 18900      | 5  | 12      | 7         | 20.96                 | 23.33           | 0.215         |
| 64QAM      | 1880                    | 18900      | 5  | 12      | 13        | 20.76                 | 23.13           | 0.206         |
| 64QAM      | 1880                    | 18900      | 5  | 25      | 0         | 20.89                 | 23.26           | 0.212         |
| 64QAM      | 1907.5                  | 19175      | 5  | 1       | 0         | 21.26                 | 23.63           | 0.231         |
| 64QAM      | 1907.5                  | 19175      | 5  | 1       | 12        | 21.98                 | 24.35           | 0.272         |
| 64QAM      | 1907.5                  | 19175      | 5  | 1       | 24        | 21.57                 | 23.94           | 0.248         |
| 64QAM      | 1907.5                  | 19175      | 5  | 12      | 0         | 20.54                 | 22.91           | 0.195         |
| 64QAM      | 1907.5                  | 19175      | 5  | 12      | 7         | 20.73                 | 23.10           | 0.204         |
| 64QAM      | 1907.5                  | 19175      | 5  | 12      | 13        | 20.65                 | 23.02           | 0.200         |
| 64QAM      | 1907.5                  | 19175      | 5  | 25      | 0         | 20.59                 | 22.96           | 0.198         |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| QPSK       | 1855                    | 18650      | 10 | 1       | 0         | 23.75                 | 26.12           | 0.409         |
| QPSK       | 1855                    | 18650      | 10 | 1       | 25        | 23.82                 | 26.19           | 0.416         |
| QPSK       | 1855                    | 18650      | 10 | 1       | 49        | 23.63                 | 26.00           | 0.398         |
| QPSK       | 1855                    | 18650      | 10 | 25      | 0         | 22.72                 | 25.09           | 0.323         |
| QPSK       | 1855                    | 18650      | 10 | 25      | 12        | 22.70                 | 25.07           | 0.321         |
| QPSK       | 1855                    | 18650      | 10 | 25      | 25        | 22.91                 | 25.28           | 0.337         |
| QPSK       | 1855                    | 18650      | 10 | 50      | 0         | 22.78                 | 25.15           | 0.327         |
| QPSK       | 1880                    | 18900      | 10 | 1       | 0         | 23.94                 | 26.31           | 0.428         |
| QPSK       | 1880                    | 18900      | 10 | 1       | 25        | 23.91                 | 26.28           | 0.425         |
| QPSK       | 1880                    | 18900      | 10 | 1       | 49        | 23.59                 | 25.96           | 0.394         |
| QPSK       | 1880                    | 18900      | 10 | 25      | 0         | 22.84                 | 25.21           | 0.332         |
| QPSK       | 1880                    | 18900      | 10 | 25      | 12        | 22.71                 | 25.08           | 0.322         |
| QPSK       | 1880                    | 18900      | 10 | 25      | 25        | 22.73                 | 25.10           | 0.324         |
| QPSK       | 1880                    | 18900      | 10 | 50      | 0         | 22.79                 | 25.16           | 0.328         |
| QPSK       | 1905                    | 19150      | 10 | 1       | 0         | 23.40                 | 25.77           | 0.378         |
| QPSK       | 1905                    | 19150      | 10 | 1       | 25        | 23.80                 | 26.17           | 0.414         |
| QPSK       | 1905                    | 19150      | 10 | 1       | 49        | 23.43                 | 25.80           | 0.380         |
| QPSK       | 1905                    | 19150      | 10 | 25      | 0         | 22.55                 | 24.92           | 0.310         |
| QPSK       | 1905                    | 19150      | 10 | 25      | 12        | 22.56                 | 24.93           | 0.311         |
| QPSK       | 1905                    | 19150      | 10 | 25      | 25        | 22.43                 | 24.80           | 0.302         |
| QPSK       | 1905                    | 19150      | 10 | 50      | 0         | 22.48                 | 24.85           | 0.305         |



| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| 16QAM      | 1855                    | 18650      | 10 | 1       | 0         | 22.92                 | 25.29           | 0.338         |
| 16QAM      | 1855                    | 18650      | 10 | 1       | 25        | 23.36                 | 25.73           | 0.374         |
| 16QAM      | 1855                    | 18650      | 10 | 1       | 49        | 22.78                 | 25.15           | 0.327         |
| 16QAM      | 1855                    | 18650      | 10 | 25      | 0         | 21.66                 | 24.03           | 0.253         |
| 16QAM      | 1855                    | 18650      | 10 | 25      | 12        | 21.86                 | 24.23           | 0.265         |
| 16QAM      | 1855                    | 18650      | 10 | 25      | 25        | 21.73                 | 24.10           | 0.257         |
| 16QAM      | 1855                    | 18650      | 10 | 50      | 0         | 21.78                 | 24.15           | 0.260         |
| 16QAM      | 1880                    | 18900      | 10 | 1       | 0         | 22.93                 | 25.30           | 0.339         |
| 16QAM      | 1880                    | 18900      | 10 | 1       | 25        | 22.91                 | 25.28           | 0.337         |
| 16QAM      | 1880                    | 18900      | 10 | 1       | 49        | 23.33                 | 25.70           | 0.372         |
| 16QAM      | 1880                    | 18900      | 10 | 25      | 0         | 21.73                 | 24.10           | 0.257         |
| 16QAM      | 1880                    | 18900      | 10 | 25      | 12        | 21.73                 | 24.10           | 0.257         |
| 16QAM      | 1880                    | 18900      | 10 | 25      | 25        | 21.67                 | 24.04           | 0.254         |
| 16QAM      | 1880                    | 18900      | 10 | 50      | 0         | 21.70                 | 24.07           | 0.255         |
| 16QAM      | 1905                    | 19150      | 10 | 1       | 0         | 22.67                 | 25.04           | 0.319         |
| 16QAM      | 1905                    | 19150      | 10 | 1       | 25        | 22.28                 | 24.65           | 0.292         |
| 16QAM      | 1905                    | 19150      | 10 | 1       | 49        | 22.65                 | 25.02           | 0.318         |
| 16QAM      | 1905                    | 19150      | 10 | 25      | 0         | 21.65                 | 24.02           | 0.252         |
| 16QAM      | 1905                    | 19150      | 10 | 25      | 12        | 21.50                 | 23.87           | 0.244         |
| 16QAM      | 1905                    | 19150      | 10 | 25      | 25        | 21.44                 | 23.81           | 0.240         |
| 16QAM      | 1905                    | 19150      | 10 | 50      | 0         | 21.61                 | 23.98           | 0.250         |
| 64QAM      | 1855                    | 18650      | 10 | 1       | 0         | 22.09                 | 24.46           | 0.279         |
| 64QAM      | 1855                    | 18650      | 10 | 1       | 25        | 21.56                 | 23.93           | 0.247         |
| 64QAM      | 1855                    | 18650      | 10 | 1       | 49        | 21.61                 | 23.98           | 0.250         |
| 64QAM      | 1855                    | 18650      | 10 | 25      | 0         | 20.63                 | 23.00           | 0.200         |
| 64QAM      | 1855                    | 18650      | 10 | 25      | 12        | 20.93                 | 23.30           | 0.214         |
| 64QAM      | 1855                    | 18650      | 10 | 25      | 25        | 20.86                 | 23.23           | 0.210         |
| 64QAM      | 1855                    | 18650      | 10 | 50      | 0         | 20.89                 | 23.26           | 0.212         |
| 64QAM      | 1880                    | 18900      | 10 | 1       | 0         | 21.78                 | 24.15           | 0.260         |
| 64QAM      | 1880                    | 18900      | 10 | 1       | 25        | 21.82                 | 24.19           | 0.262         |
| 64QAM      | 1880                    | 18900      | 10 | 1       | 49        | 21.94                 | 24.31           | 0.270         |
| 64QAM      | 1880                    | 18900      | 10 | 25      | 0         | 20.79                 | 23.16           | 0.207         |
| 64QAM      | 1880                    | 18900      | 10 | 25      | 12        | 20.74                 | 23.11           | 0.205         |
| 64QAM      | 1880                    | 18900      | 10 | 25      | 25        | 20.80                 | 23.17           | 0.207         |
| 64QAM      | 1880                    | 18900      | 10 | 50      | 0         | 20.75                 | 23.12           | 0.205         |
| 64QAM      | 1905                    | 19150      | 10 | 1       | 0         | 21.73                 | 24.10           | 0.257         |
| 64QAM      | 1905                    | 19150      | 10 | 1       | 25        | 21.63                 | 24.00           | 0.251         |
| 64QAM      | 1905                    | 19150      | 10 | 1       | 49        | 21.50                 | 23.87           | 0.244         |
| 64QAM      | 1905                    | 19150      | 10 | 25      | 0         | 20.74                 | 23.11           | 0.205         |
| 64QAM      | 1905                    | 19150      | 10 | 25      | 12        | 20.71                 | 23.08           | 0.203         |
| 64QAM      | 1905                    | 19150      | 10 | 25      | 25        | 20.52                 | 22.89           | 0.195         |
| 64QAM      | 1905                    | 19150      | 10 | 50      | 0         | 20.60                 | 22.97           | 0.198         |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| QPSK       | 1857.5                  | 18675      | 15 | 1       | 0         | 23.78                 | 26.15           | 0.412         |
| QPSK       | 1857.5                  | 18675      | 15 | 1       | 37        | 23.83                 | 26.20           | 0.417         |
| QPSK       | 1857.5                  | 18675      | 15 | 1       | 74        | 23.57                 | 25.94           | 0.393         |
| QPSK       | 1857.5                  | 18675      | 15 | 36      | 0         | 22.67                 | 25.04           | 0.319         |
| QPSK       | 1857.5                  | 18675      | 15 | 36      | 29        | 22.78                 | 25.15           | 0.327         |
| QPSK       | 1857.5                  | 18675      | 15 | 36      | 30        | 22.81                 | 25.18           | 0.330         |
| QPSK       | 1857.5                  | 18675      | 15 | 75      | 0         | 22.72                 | 25.09           | 0.323         |
| QPSK       | 1880                    | 18900      | 15 | 1       | 0         | 23.73                 | 26.10           | 0.407         |
| QPSK       | 1880                    | 18900      | 15 | 1       | 37        | 23.71                 | 26.08           | 0.406         |
| QPSK       | 1880                    | 18900      | 15 | 1       | 74        | 23.61                 | 25.98           | 0.396         |
| QPSK       | 1880                    | 18900      | 15 | 36      | 0         | 22.78                 | 25.15           | 0.327         |
| QPSK       | 1880                    | 18900      | 15 | 36      | 29        | 22.85                 | 25.22           | 0.333         |
| QPSK       | 1880                    | 18900      | 15 | 36      | 30        | 22.73                 | 25.10           | 0.324         |
| QPSK       | 1880                    | 18900      | 15 | 75      | 0         | 22.76                 | 25.13           | 0.326         |
| QPSK       | 1902.5                  | 19125      | 15 | 1       | 0         | 23.47                 | 25.84           | 0.384         |
| QPSK       | 1902.5                  | 19125      | 15 | 1       | 37        | 23.45                 | 25.82           | 0.382         |
| QPSK       | 1902.5                  | 19125      | 15 | 1       | 74        | 23.50                 | 25.87           | 0.386         |
| QPSK       | 1902.5                  | 19125      | 15 | 36      | 0         | 22.62                 | 24.99           | 0.316         |
| QPSK       | 1902.5                  | 19125      | 15 | 36      | 29        | 22.55                 | 24.92           | 0.310         |
| QPSK       | 1902.5                  | 19125      | 15 | 36      | 30        | 22.52                 | 24.89           | 0.308         |
| QPSK       | 1902.5                  | 19125      | 15 | 75      | 0         | 22.64                 | 25.01           | 0.317         |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| 16QAM      | 1857.5                  | 18675      | 15 | 1       | 0         | 22.95                 | 25.32           | 0.340         |
| 16QAM      | 1857.5                  | 18675      | 15 | 1       | 37        | 23.11                 | 25.48           | 0.353         |
| 16QAM      | 1857.5                  | 18675      | 15 | 1       | 74        | 23.03                 | 25.40           | 0.347         |
| 16QAM      | 1857.5                  | 18675      | 15 | 36      | 0         | 21.62                 | 23.99           | 0.251         |
| 16QAM      | 1857.5                  | 18675      | 15 | 36      | 29        | 21.81                 | 24.18           | 0.262         |
| 16QAM      | 1857.5                  | 18675      | 15 | 36      | 30        | 21.77                 | 24.14           | 0.259         |
| 16QAM      | 1857.5                  | 18675      | 15 | 75      | 0         | 21.82                 | 24.19           | 0.262         |
| 16QAM      | 1880                    | 18900      | 15 | 1       | 0         | 23.09                 | 25.46           | 0.352         |
| 16QAM      | 1880                    | 18900      | 15 | 1       | 37        | 23.38                 | 25.75           | 0.376         |
| 16QAM      | 1880                    | 18900      | 15 | 1       | 74        | 22.85                 | 25.22           | 0.333         |
| 16QAM      | 1880                    | 18900      | 15 | 36      | 0         | 21.88                 | 24.25           | 0.266         |
| 16QAM      | 1880                    | 18900      | 15 | 36      | 29        | 21.85                 | 24.22           | 0.264         |
| 16QAM      | 1880                    | 18900      | 15 | 36      | 30        | 21.83                 | 24.20           | 0.263         |
| 16QAM      | 1880                    | 18900      | 15 | 75      | 0         | 21.71                 | 24.08           | 0.256         |
| 16QAM      | 1902.5                  | 19125      | 15 | 1       | 0         | 22.19                 | 24.56           | 0.286         |
| 16QAM      | 1902.5                  | 19125      | 15 | 1       | 37        | 22.87                 | 25.24           | 0.334         |
| 16QAM      | 1902.5                  | 19125      | 15 | 1       | 74        | 22.60                 | 24.97           | 0.314         |
| 16QAM      | 1902.5                  | 19125      | 15 | 36      | 0         | 21.68                 | 24.05           | 0.254         |
| 16QAM      | 1902.5                  | 19125      | 15 | 36      | 29        | 21.59                 | 23.96           | 0.249         |
| 16QAM      | 1902.5                  | 19125      | 15 | 36      | 30        | 21.60                 | 23.97           | 0.249         |
| 16QAM      | 1902.5                  | 19125      | 15 | 75      | 0         | 21.64                 | 24.01           | 0.252         |
| 64QAM      | 1857.5                  | 18675      | 15 | 1       | 0         | 21.90                 | 24.27           | 0.267         |
| 64QAM      | 1857.5                  | 18675      | 15 | 1       | 37        | 21.60                 | 23.97           | 0.249         |
| 64QAM      | 1857.5                  | 18675      | 15 | 1       | 74        | 21.99                 | 24.36           | 0.273         |
| 64QAM      | 1857.5                  | 18675      | 15 | 36      | 0         | 20.82                 | 23.19           | 0.208         |
| 64QAM      | 1857.5                  | 18675      | 15 | 36      | 29        | 20.76                 | 23.13           | 0.206         |
| 64QAM      | 1857.5                  | 18675      | 15 | 36      | 30        | 20.83                 | 23.20           | 0.209         |
| 64QAM      | 1857.5                  | 18675      | 15 | 75      | 0         | 20.80                 | 23.17           | 0.207         |
| 64QAM      | 1880                    | 18900      | 15 | 1       | 0         | 21.74                 | 24.11           | 0.258         |
| 64QAM      | 1880                    | 18900      | 15 | 1       | 37        | 22.25                 | 24.62           | 0.290         |
| 64QAM      | 1880                    | 18900      | 15 | 1       | 74        | 21.74                 | 24.11           | 0.258         |
| 64QAM      | 1880                    | 18900      | 15 | 36      | 0         | 20.79                 | 23.16           | 0.207         |
| 64QAM      | 1880                    | 18900      | 15 | 36      | 29        | 20.82                 | 23.19           | 0.208         |
| 64QAM      | 1880                    | 18900      | 15 | 36      | 30        | 20.75                 | 23.12           | 0.205         |
| 64QAM      | 1880                    | 18900      | 15 | 75      | 0         | 20.76                 | 23.13           | 0.206         |
| 64QAM      | 1902.5                  | 19125      | 15 | 1       | 0         | 21.30                 | 23.67           | 0.233         |
| 64QAM      | 1902.5                  | 19125      | 15 | 1       | 37        | 21.45                 | 23.82           | 0.241         |
| 64QAM      | 1902.5                  | 19125      | 15 | 1       | 74        | 21.78                 | 24.15           | 0.260         |
| 64QAM      | 1902.5                  | 19125      | 15 | 36      | 0         | 20.66                 | 23.03           | 0.201         |
| 64QAM      | 1902.5                  | 19125      | 15 | 36      | 29        | 20.68                 | 23.05           | 0.202         |
| 64QAM      | 1902.5                  | 19125      | 15 | 36      | 30        | 20.57                 | 22.94           | 0.197         |
| 64QAM      | 1902.5                  | 19125      | 15 | 75      | 0         | 20.58                 | 22.95           | 0.197         |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| QPSK       | 1860                    | 18700      | 20 | 1       | 0         | 23.52                 | 25.89           | 0.388         |
| QPSK       | 1860                    | 18700      | 20 | 1       | 49        | 23.96                 | 26.33           | 0.430         |
| QPSK       | 1860                    | 18700      | 20 | 1       | 99        | 23.54                 | 25.91           | 0.390         |
| QPSK       | 1860                    | 18700      | 20 | 50      | 0         | 22.72                 | 25.09           | 0.323         |
| QPSK       | 1860                    | 18700      | 20 | 50      | 24        | 22.83                 | 25.20           | 0.331         |
| QPSK       | 1860                    | 18700      | 20 | 50      | 50        | 22.87                 | 25.24           | 0.334         |
| QPSK       | 1860                    | 18700      | 20 | 100     | 0         | 22.68                 | 25.05           | 0.320         |
| QPSK       | 1880                    | 18900      | 20 | 1       | 0         | 23.54                 | 25.91           | 0.390         |
| QPSK       | 1880                    | 18900      | 20 | 1       | 49        | 23.85                 | 26.22           | 0.419         |
| QPSK       | 1880                    | 18900      | 20 | 1       | 99        | 23.49                 | 25.86           | 0.385         |
| QPSK       | 1880                    | 18900      | 20 | 50      | 0         | 22.89                 | 25.26           | 0.336         |
| QPSK       | 1880                    | 18900      | 20 | 50      | 24        | 22.76                 | 25.13           | 0.326         |
| QPSK       | 1880                    | 18900      | 20 | 50      | 50        | 22.71                 | 25.08           | 0.322         |
| QPSK       | 1880                    | 18900      | 20 | 100     | 0         | 22.69                 | 25.06           | 0.321         |
| QPSK       | 1900                    | 19100      | 20 | 1       | 0         | 23.34                 | 25.71           | 0.372         |
| QPSK       | 1900                    | 19100      | 20 | 1       | 49        | 23.64                 | 26.01           | 0.399         |
| QPSK       | 1900                    | 19100      | 20 | 1       | 99        | 23.36                 | 25.73           | 0.374         |
| QPSK       | 1900                    | 19100      | 20 | 50      | 0         | 22.60                 | 24.97           | 0.314         |
| QPSK       | 1900                    | 19100      | 20 | 50      | 24        | 22.66                 | 25.03           | 0.318         |
| QPSK       | 1900                    | 19100      | 20 | 50      | 50        | 22.53                 | 24.90           | 0.309         |
| QPSK       | 1900                    | 19100      | 20 | 100     | 0         | 22.58                 | 24.95           | 0.313         |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| 16QAM      | 1860                    | 18700      | 20 | 1       | 0         | 22.46                 | 24.83           | 0.304         |
| 16QAM      | 1860                    | 18700      | 20 | 1       | 49        | 22.61                 | 24.98           | 0.315         |
| 16QAM      | 1860                    | 18700      | 20 | 1       | 99        | 22.49                 | 24.86           | 0.306         |
| 16QAM      | 1860                    | 18700      | 20 | 50      | 0         | 21.53                 | 23.90           | 0.245         |
| 16QAM      | 1860                    | 18700      | 20 | 50      | 24        | 21.78                 | 24.15           | 0.260         |
| 16QAM      | 1860                    | 18700      | 20 | 50      | 50        | 21.78                 | 24.15           | 0.260         |
| 16QAM      | 1860                    | 18700      | 20 | 100     | 0         | 21.67                 | 24.04           | 0.254         |
| 16QAM      | 1880                    | 18900      | 20 | 1       | 0         | 22.75                 | 25.12           | 0.325         |
| 16QAM      | 1880                    | 18900      | 20 | 1       | 49        | 23.09                 | 25.46           | 0.352         |
| 16QAM      | 1880                    | 18900      | 20 | 1       | 99        | 22.33                 | 24.70           | 0.295         |
| 16QAM      | 1880                    | 18900      | 20 | 50      | 0         | 21.78                 | 24.15           | 0.260         |
| 16QAM      | 1880                    | 18900      | 20 | 50      | 24        | 21.80                 | 24.17           | 0.261         |
| 16QAM      | 1880                    | 18900      | 20 | 50      | 50        | 21.74                 | 24.11           | 0.258         |
| 16QAM      | 1880                    | 18900      | 20 | 100     | 0         | 21.82                 | 24.19           | 0.262         |
| 16QAM      | 1900                    | 19100      | 20 | 1       | 0         | 22.96                 | 25.33           | 0.341         |
| 16QAM      | 1900                    | 19100      | 20 | 1       | 49        | 22.69                 | 25.06           | 0.321         |
| 16QAM      | 1900                    | 19100      | 20 | 1       | 99        | 22.67                 | 25.04           | 0.319         |
| 16QAM      | 1900                    | 19100      | 20 | 50      | 0         | 21.65                 | 24.02           | 0.252         |
| 16QAM      | 1900                    | 19100      | 20 | 50      | 24        | 21.59                 | 23.96           | 0.249         |
| 16QAM      | 1900                    | 19100      | 20 | 50      | 50        | 21.42                 | 23.79           | 0.239         |
| 16QAM      | 1900                    | 19100      | 20 | 100     | 0         | 21.52                 | 23.89           | 0.245         |
| 64QAM      | 1860                    | 18700      | 20 | 1       | 0         | 21.79                 | 24.16           | 0.261         |
| 64QAM      | 1860                    | 18700      | 20 | 1       | 49        | 21.69                 | 24.06           | 0.255         |
| 64QAM      | 1860                    | 18700      | 20 | 1       | 99        | 21.75                 | 24.12           | 0.258         |
| 64QAM      | 1860                    | 18700      | 20 | 50      | 0         | 20.68                 | 23.05           | 0.202         |
| 64QAM      | 1860                    | 18700      | 20 | 50      | 24        | 20.82                 | 23.19           | 0.208         |
| 64QAM      | 1860                    | 18700      | 20 | 50      | 50        | 20.79                 | 23.16           | 0.207         |
| 64QAM      | 1860                    | 18700      | 20 | 100     | 0         | 20.74                 | 23.11           | 0.205         |
| 64QAM      | 1880                    | 18900      | 20 | 1       | 0         | 21.25                 | 23.62           | 0.230         |
| 64QAM      | 1880                    | 18900      | 20 | 1       | 49        | 22.07                 | 24.44           | 0.278         |
| 64QAM      | 1880                    | 18900      | 20 | 1       | 99        | 21.79                 | 24.16           | 0.261         |
| 64QAM      | 1880                    | 18900      | 20 | 50      | 0         | 20.83                 | 23.20           | 0.209         |
| 64QAM      | 1880                    | 18900      | 20 | 50      | 24        | 20.75                 | 23.12           | 0.205         |
| 64QAM      | 1880                    | 18900      | 20 | 50      | 50        | 20.71                 | 23.08           | 0.203         |
| 64QAM      | 1880                    | 18900      | 20 | 100     | 0         | 20.77                 | 23.14           | 0.206         |
| 64QAM      | 1900                    | 19100      | 20 | 1       | 0         | 21.03                 | 23.40           | 0.219         |
| 64QAM      | 1900                    | 19100      | 20 | 1       | 49        | 21.79                 | 24.16           | 0.261         |
| 64QAM      | 1900                    | 19100      | 20 | 1       | 99        | 21.35                 | 23.72           | 0.236         |
| 64QAM      | 1900                    | 19100      | 20 | 50      | 0         | 20.74                 | 23.11           | 0.205         |
| 64QAM      | 1900                    | 19100      | 20 | 50      | 24        | 20.70                 | 23.07           | 0.203         |
| 64QAM      | 1900                    | 19100      | 20 | 50      | 50        | 20.51                 | 22.88           | 0.194         |
| 64QAM      | 1900                    | 19100      | 20 | 100     | 0         | 20.58                 | 22.95           | 0.197         |

ReportEnd