

### LTE Band 7(Full power)

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|
| QPSK       | 2502.5                 | 20775      | 5MHz      | 1       | 0         | 22.86                |
|            |                        |            |           | 1       | 13        | 22.91                |
|            |                        |            |           | 1       | 24        | 22.84                |
|            |                        |            |           | 12      | 0         | 21.79                |
|            |                        |            |           | 12      | 6         | 21.84                |
|            |                        |            |           | 12      | 13        | 21.88                |
|            |                        |            |           | 25      | 0         | 21.74                |
|            | 2535                   | 21100      |           | 1       | 0         | 22.60                |
|            |                        |            |           | 1       | 13        | 22.56                |
|            |                        |            |           | 1       | 24        | 22.68                |
|            |                        |            |           | 12      | 0         | 21.53                |
|            |                        |            |           | 12      | 6         | 21.56                |
|            |                        |            |           | 12      | 13        | 21.48                |
|            |                        |            |           | 25      | 0         | 21.44                |
|            | 2567.5                 | 21425      |           | 1       | 0         | 22.16                |
|            |                        |            |           | 1       | 13        | 22.15                |
|            |                        |            |           | 1       | 24        | 22.07                |
|            |                        |            |           | 12      | 0         | 21.16                |
|            |                        |            |           | 12      | 6         | 21.21                |
|            |                        |            |           | 12      | 13        | 21.23                |
|            |                        |            |           | 25      | 0         | 21.23                |
| 16QAM      | 2502.5                 | 20775      |           | 1       | 0         | 22.29                |
|            |                        |            |           | 1       | 13        | 21.94                |
|            |                        |            |           | 1       | 24        | 21.92                |
|            |                        |            |           | 12      | 0         | 20.81                |
|            |                        |            |           | 12      | 6         | 20.81                |
|            |                        |            |           | 12      | 13        | 20.84                |
|            |                        |            |           | 25      | 0         | 20.78                |
|            | 2535                   | 21100      |           | 1       | 0         | 21.75                |
|            |                        |            |           | 1       | 13        | 22.34                |
|            |                        |            |           | 1       | 24        | 21.76                |
|            |                        |            |           | 12      | 0         | 20.58                |
|            |                        |            |           | 12      | 6         | 20.60                |
|            |                        |            |           | 12      | 13        | 20.70                |
|            |                        |            |           | 25      | 0         | 20.58                |
|            | 2567.5                 | 21425      |           | 1       | 0         | 21.82                |
|            |                        |            |           | 1       | 13        | 21.51                |
|            |                        |            |           | 1       | 24        | 21.68                |
|            |                        |            |           | 12      | 0         | 20.38                |
|            |                        |            |           | 12      | 6         | 20.39                |
|            |                        |            |           | 12      | 13        | 20.47                |
|            |                        |            |           | 25      | 0         | 20.42                |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|
| 64QAM      | 2502.5                 | 20775      | 5MHz      | 1       | 0         | 21.19                |
|            |                        |            |           | 1       | 13        | 20.84                |
|            |                        |            |           | 1       | 24        | 20.83                |
|            |                        |            |           | 12      | 0         | 19.75                |
|            |                        |            |           | 12      | 6         | 19.78                |
|            |                        |            |           | 12      | 13        | 19.79                |
|            |                        |            |           | 25      | 0         | 19.73                |
|            | 2535                   | 21100      |           | 1       | 0         | 20.71                |
|            |                        |            |           | 1       | 13        | 21.31                |
|            |                        |            |           | 1       | 24        | 20.68                |
|            |                        |            |           | 12      | 0         | 19.50                |
|            |                        |            |           | 12      | 6         | 19.50                |
|            |                        |            |           | 12      | 13        | 19.62                |
|            |                        |            |           | 25      | 0         | 19.51                |
|            | 2567.5                 | 21425      |           | 1       | 0         | 20.80                |
|            |                        |            |           | 1       | 13        | 20.44                |
|            |                        |            |           | 1       | 24        | 20.63                |
|            |                        |            |           | 12      | 0         | 19.36                |
|            |                        |            |           | 12      | 6         | 19.32                |
|            |                        |            |           | 12      | 13        | 19.41                |
|            |                        |            |           | 25      | 0         | 19.34                |
| 256QAM     | 2502.5                 | 20775      |           | 1       | 0         | 18.23                |
|            |                        |            |           | 1       | 13        | 17.87                |
|            |                        |            |           | 1       | 24        | 17.87                |
|            |                        |            |           | 12      | 0         | 17.72                |
|            |                        |            |           | 12      | 6         | 17.71                |
|            |                        |            |           | 12      | 13        | 17.76                |
|            |                        |            |           | 25      | 0         | 17.74                |
|            | 2535                   | 21100      |           | 1       | 0         | 17.67                |
|            |                        |            |           | 1       | 13        | 18.26                |
|            |                        |            |           | 1       | 24        | 17.70                |
|            |                        |            |           | 12      | 0         | 17.50                |
|            |                        |            |           | 12      | 6         | 17.54                |
|            |                        |            |           | 12      | 13        | 17.67                |
|            |                        |            |           | 25      | 0         | 17.49                |
|            | 2567.5                 | 21425      |           | 1       | 0         | 17.79                |
|            |                        |            |           | 1       | 13        | 17.41                |
|            |                        |            |           | 1       | 24        | 17.66                |
|            |                        |            |           | 12      | 0         | 17.30                |
|            |                        |            |           | 12      | 6         | 17.30                |
|            |                        |            |           | 12      | 13        | 17.45                |
|            |                        |            |           | 25      | 0         | 17.38                |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |       |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|-------|
| QPSK       | 2505                   | 20800      | 10MHz     | 1       | 0         | 22.86                |       |
|            |                        |            |           | 1       | 25        | 22.61                |       |
|            |                        |            |           | 1       | 49        | 22.90                |       |
|            |                        |            |           | 25      | 0         | 21.76                |       |
|            |                        |            |           | 25      | 13        | 21.83                |       |
|            |                        |            |           | 25      | 25        | 21.84                |       |
|            |                        |            |           | 50      | 0         | 21.79                |       |
|            | 2535                   | 21100      |           | 1       | 0         | 22.60                |       |
|            |                        |            |           | 1       | 25        | 22.46                |       |
|            |                        |            |           | 1       | 49        | 22.08                |       |
|            |                        |            |           | 25      | 0         | 21.57                |       |
|            |                        |            |           | 25      | 13        | 21.47                |       |
|            |                        |            |           | 25      | 25        | 21.62                |       |
|            |                        |            |           | 50      | 0         | 21.49                |       |
|            | 2565                   | 21400      |           | 1       | 0         | 22.29                |       |
|            |                        |            |           | 1       | 25        | 22.11                |       |
|            |                        |            |           | 1       | 49        | 22.47                |       |
|            |                        |            |           | 25      | 0         | 21.29                |       |
|            |                        |            |           | 25      | 13        | 21.28                |       |
|            |                        |            |           | 25      | 25        | 21.35                |       |
|            |                        |            |           | 50      | 0         | 21.40                |       |
|            | 16QAM                  | 2505       |           | 20800   | 1         | 0                    | 22.21 |
|            |                        |            |           |         | 1         | 25                   | 21.62 |
|            |                        |            |           |         | 1         | 49                   | 21.79 |
| 25         |                        |            |           |         | 0         | 20.84                |       |
| 25         |                        |            |           |         | 13        | 20.91                |       |
| 25         |                        |            |           |         | 25        | 20.88                |       |
| 50         |                        |            |           |         | 0         | 20.81                |       |
| 2535       |                        | 21100      |           | 1       | 0         | 21.96                |       |
|            |                        |            |           | 1       | 25        | 22.11                |       |
|            |                        |            |           | 1       | 49        | 21.75                |       |
|            |                        |            |           | 25      | 0         | 20.68                |       |
|            |                        |            |           | 25      | 13        | 20.48                |       |
|            |                        |            |           | 25      | 25        | 20.47                |       |
|            |                        |            |           | 50      | 0         | 20.56                |       |
| 2565       |                        | 21400      |           | 1       | 0         | 21.75                |       |
|            |                        |            |           | 1       | 25        | 21.46                |       |
|            |                        |            |           | 1       | 49        | 21.81                |       |
|            |                        |            |           | 25      | 0         | 20.34                |       |
|            |                        |            |           | 25      | 13        | 20.22                |       |
|            |                        |            |           | 25      | 25        | 20.27                |       |
|            |                        |            |           | 50      | 0         | 20.30                |       |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |       |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|-------|
| 64QAM      | 2505                   | 20800      | 10MHz     | 1       | 0         | 21.11                |       |
|            |                        |            |           | 1       | 25        | 20.55                |       |
|            |                        |            |           | 1       | 49        | 20.74                |       |
|            |                        |            |           | 25      | 0         | 19.75                |       |
|            |                        |            |           | 25      | 13        | 19.84                |       |
|            |                        |            |           | 25      | 25        | 19.84                |       |
|            | 2535                   | 21100      |           | 50      | 0         | 19.77                |       |
|            |                        |            |           | 1       | 0         | 20.88                |       |
|            |                        |            |           | 1       | 25        | 21.01                |       |
|            |                        |            |           | 1       | 49        | 20.65                |       |
|            |                        |            |           | 25      | 0         | 19.66                |       |
|            |                        |            |           | 25      | 13        | 19.44                |       |
|            | 2565                   | 21400      |           | 25      | 25        | 19.38                |       |
|            |                        |            |           | 50      | 0         | 19.47                |       |
|            |                        |            |           | 1       | 0         | 20.68                |       |
|            |                        |            |           | 1       | 25        | 20.41                |       |
|            |                        |            |           | 1       | 49        | 20.76                |       |
|            |                        |            |           | 25      | 0         | 19.29                |       |
|            | 256QAM                 | 2505       |           | 20800   | 25        | 13                   | 19.20 |
|            |                        |            |           |         | 25        | 25                   | 19.17 |
|            |                        |            |           |         | 50        | 0                    | 19.27 |
|            |                        |            |           |         | 1         | 0                    | 18.16 |
|            |                        |            |           |         | 1         | 25                   | 17.53 |
|            |                        |            |           |         | 1         | 49                   | 17.72 |
| 2535       |                        | 21100      |           | 25      | 0         | 17.82                |       |
|            |                        |            |           | 25      | 13        | 17.84                |       |
|            |                        |            |           | 25      | 25        | 17.82                |       |
|            |                        |            |           | 50      | 0         | 17.72                |       |
|            |                        |            |           | 1       | 0         | 17.90                |       |
|            |                        |            |           | 1       | 25        | 18.05                |       |
| 2565       |                        | 21400      |           | 1       | 49        | 17.66                |       |
|            |                        |            |           | 25      | 0         | 17.64                |       |
|            |                        |            |           | 25      | 13        | 17.44                |       |
|            |                        |            |           | 25      | 25        | 17.44                |       |
|            |                        |            |           | 50      | 0         | 17.50                |       |
|            |                        |            |           | 1       | 0         | 17.65                |       |
| 2505       |                        | 20800      |           | 1       | 25        | 17.44                |       |
|            |                        |            |           | 1       | 49        | 17.72                |       |
|            |                        |            |           | 25      | 0         | 17.32                |       |
|            |                        |            |           | 25      | 13        | 17.19                |       |
|            |                        |            |           | 25      | 25        | 17.25                |       |
|            |                        |            |           | 50      | 0         | 17.23                |       |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|
| QPSK       | 2507.5                 | 20825      | 15MHz     | 1       | 0         | 22.88                |
|            |                        |            |           | 1       | 38        | 22.86                |
|            |                        |            |           | 1       | 74        | 22.94                |
|            |                        |            |           | 36      | 0         | 22.16                |
|            |                        |            |           | 36      | 18        | 22.10                |
|            |                        |            |           | 36      | 39        | 22.14                |
|            |                        |            |           | 75      | 0         | 22.16                |
|            | 2535                   | 21100      |           | 1       | 0         | 22.88                |
|            |                        |            |           | 1       | 38        | 22.74                |
|            |                        |            |           | 1       | 74        | 22.72                |
|            |                        |            |           | 36      | 0         | 21.99                |
|            |                        |            |           | 36      | 18        | 21.85                |
|            |                        |            |           | 36      | 39        | 21.95                |
|            |                        |            |           | 75      | 0         | 21.90                |
|            | 2562.5                 | 21375      |           | 1       | 0         | 22.69                |
|            |                        |            |           | 1       | 38        | 22.71                |
|            |                        |            |           | 1       | 74        | 22.52                |
|            |                        |            |           | 36      | 0         | 21.66                |
|            |                        |            |           | 36      | 18        | 21.61                |
|            |                        |            |           | 36      | 39        | 21.54                |
|            |                        |            |           | 75      | 0         | 21.77                |
| 16QAM      | 2507.5                 | 20825      |           | 1       | 0         | 22.39                |
|            |                        |            |           | 1       | 38        | 22.24                |
|            |                        |            |           | 1       | 74        | 22.48                |
|            |                        |            |           | 36      | 0         | 21.05                |
|            |                        |            |           | 36      | 18        | 21.06                |
|            |                        |            |           | 36      | 39        | 21.30                |
|            |                        |            |           | 75      | 0         | 21.20                |
|            | 2535                   | 21100      |           | 1       | 0         | 22.54                |
|            |                        |            |           | 1       | 38        | 22.50                |
|            |                        |            |           | 1       | 74        | 22.17                |
|            |                        |            |           | 36      | 0         | 21.08                |
|            |                        |            |           | 36      | 18        | 20.84                |
|            |                        |            |           | 36      | 39        | 20.84                |
|            |                        |            |           | 75      | 0         | 20.90                |
|            | 2562.5                 | 21375      |           | 1       | 0         | 21.87                |
|            |                        |            |           | 1       | 38        | 21.83                |
|            |                        |            |           | 1       | 74        | 22.09                |
|            |                        |            |           | 36      | 0         | 20.72                |
|            |                        |            |           | 36      | 18        | 20.79                |
|            |                        |            |           | 36      | 39        | 20.61                |
|            |                        |            |           | 75      | 0         | 20.73                |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |       |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|-------|
| 64QAM      | 2507.5                 | 20825      | 15MHz     | 1       | 0         | 21.34                |       |
|            |                        |            |           | 1       | 38        | 21.14                |       |
|            |                        |            |           | 1       | 74        | 21.45                |       |
|            |                        |            |           | 36      | 0         | 20.02                |       |
|            |                        |            |           | 36      | 18        | 20.04                |       |
|            |                        |            |           | 36      | 39        | 20.26                |       |
|            |                        |            |           | 75      | 0         | 20.13                |       |
|            | 2535                   | 21100      |           | 1       | 0         | 21.50                |       |
|            |                        |            |           | 1       | 38        | 21.42                |       |
|            |                        |            |           | 1       | 74        | 21.12                |       |
|            |                        |            |           | 36      | 0         | 20.00                |       |
|            |                        |            |           | 36      | 18        | 19.82                |       |
|            |                        |            |           | 36      | 39        | 19.77                |       |
|            |                        |            |           | 75      | 0         | 19.83                |       |
|            | 2562.5                 | 21375      |           | 1       | 0         | 20.83                |       |
|            |                        |            |           | 1       | 38        | 20.80                |       |
|            |                        |            |           | 1       | 74        | 21.01                |       |
|            |                        |            |           | 36      | 0         | 19.65                |       |
|            |                        |            |           | 36      | 18        | 19.72                |       |
|            |                        |            |           | 36      | 39        | 19.56                |       |
|            |                        |            |           | 75      | 0         | 19.69                |       |
|            | 256QAM                 | 2507.5     |           | 20825   | 1         | 0                    | 18.32 |
|            |                        |            |           |         | 1         | 38                   | 18.20 |
|            |                        |            |           |         | 1         | 74                   | 18.41 |
| 36         |                        |            |           |         | 0         | 17.98                |       |
| 36         |                        |            |           |         | 18        | 18.02                |       |
| 36         |                        |            |           |         | 39        | 18.26                |       |
| 75         |                        |            |           |         | 0         | 18.15                |       |
| 2535       |                        | 21100      |           | 1       | 0         | 18.44                |       |
|            |                        |            |           | 1       | 38        | 18.48                |       |
|            |                        |            |           | 1       | 74        | 18.15                |       |
|            |                        |            |           | 36      | 0         | 18.01                |       |
|            |                        |            |           | 36      | 18        | 17.76                |       |
|            |                        |            |           | 36      | 39        | 17.77                |       |
|            |                        |            |           | 75      | 0         | 17.85                |       |
| 2562.5     |                        | 21375      |           | 1       | 0         | 17.80                |       |
|            |                        |            |           | 1       | 38        | 17.80                |       |
|            |                        |            |           | 1       | 74        | 18.07                |       |
| 36         | 0                      |            |           | 17.65   |           |                      |       |
| 36         | 18                     |            |           | 17.69   |           |                      |       |
| 36         | 39                     |            |           | 17.56   |           |                      |       |
| 75         | 0                      |            |           | 17.71   |           |                      |       |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|
| QPSK       | 2510                   | 20850      | 20MHz     | 1       | 0         | 23.01                |
|            |                        |            |           | 1       | 50        | 23.08                |
|            |                        |            |           | 1       | 99        | 22.99                |
|            |                        |            |           | 50      | 0         | 22.07                |
|            |                        |            |           | 50      | 25        | 22.03                |
|            |                        |            |           | 50      | 50        | 22.06                |
|            |                        |            |           | 100     | 0         | 22.52                |
|            | 2535                   | 21100      |           | 1       | 0         | 22.98                |
|            |                        |            |           | 1       | 50        | 23.17                |
|            |                        |            |           | 1       | 99        | 23.01                |
|            |                        |            |           | 50      | 0         | 22.10                |
|            |                        |            |           | 50      | 25        | 22.04                |
|            |                        |            |           | 50      | 50        | 22.13                |
|            |                        |            |           | 100     | 0         | 22.18                |
|            | 2560                   | 21350      |           | 1       | 0         | 22.95                |
|            |                        |            |           | 1       | 50        | 23.32                |
|            |                        |            |           | 1       | 99        | 22.90                |
|            |                        |            |           | 50      | 0         | 22.18                |
|            |                        |            |           | 50      | 25        | 22.03                |
|            |                        |            |           | 50      | 50        | 21.96                |
|            |                        |            |           | 100     | 0         | 21.92                |
| 16QAM      | 2510                   | 20850      | 1         | 0       | 22.40     |                      |
|            |                        |            | 1         | 50      | 22.75     |                      |
|            |                        |            | 1         | 99      | 22.45     |                      |
|            |                        |            | 50        | 0       | 21.45     |                      |
|            |                        |            | 50        | 25      | 21.35     |                      |
|            |                        |            | 50        | 50      | 21.41     |                      |
|            |                        |            | 100       | 0       | 21.35     |                      |
|            | 2535                   | 21100      | 1         | 0       | 22.56     |                      |
|            |                        |            | 1         | 50      | 22.32     |                      |
|            |                        |            | 1         | 99      | 22.74     |                      |
|            |                        |            | 50        | 0       | 21.35     |                      |
|            |                        |            | 50        | 25      | 21.21     |                      |
|            |                        |            | 50        | 50      | 21.19     |                      |
|            |                        |            | 100       | 0       | 21.26     |                      |
|            | 2560                   | 21350      | 1         | 0       | 22.09     |                      |
|            |                        |            | 1         | 50      | 21.96     |                      |
|            |                        |            | 1         | 99      | 21.89     |                      |
|            |                        |            | 50        | 0       | 21.03     |                      |
| 50         | 25                     | 21.07      |           |         |           |                      |
| 50         | 50                     | 20.91      |           |         |           |                      |
| 100        | 0                      | 20.98      |           |         |           |                      |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|
| 64QAM      | 2510                   | 20850      | 20MHz     | 1       | 0         | 21.35                |
|            |                        |            |           | 1       | 50        | 21.71                |
|            |                        |            |           | 1       | 99        | 21.37                |
|            |                        |            |           | 50      | 0         | 20.41                |
|            |                        |            |           | 50      | 25        | 20.29                |
|            |                        |            |           | 50      | 50        | 20.31                |
|            |                        |            |           | 100     | 0         | 20.25                |
|            | 2535                   | 21100      |           | 1       | 0         | 21.53                |
|            |                        |            |           | 1       | 50        | 21.26                |
|            |                        |            |           | 1       | 99        | 21.70                |
|            |                        |            |           | 50      | 0         | 20.27                |
|            |                        |            |           | 50      | 25        | 20.13                |
|            |                        |            |           | 50      | 50        | 20.14                |
|            |                        |            |           | 100     | 0         | 20.22                |
|            | 2560                   | 21350      |           | 1       | 0         | 21.00                |
|            |                        |            |           | 1       | 50        | 20.89                |
|            |                        |            |           | 1       | 99        | 20.83                |
|            |                        |            |           | 50      | 0         | 19.97                |
|            |                        |            |           | 50      | 25        | 20.05                |
|            |                        |            |           | 50      | 50        | 19.87                |
|            |                        |            |           | 100     | 0         | 19.95                |
| 256QAM     | 2510                   | 20850      |           | 1       | 0         | 18.35                |
|            |                        |            |           | 1       | 50        | 18.69                |
|            |                        |            |           | 1       | 99        | 18.40                |
|            |                        |            |           | 50      | 0         | 18.41                |
|            |                        |            |           | 50      | 25        | 18.30                |
|            |                        |            |           | 50      | 50        | 18.39                |
|            |                        |            |           | 100     | 0         | 18.29                |
|            | 2535                   | 21100      |           | 1       | 0         | 18.51                |
|            |                        |            |           | 1       | 50        | 18.28                |
|            |                        |            | 1         | 99      | 18.65     |                      |
|            |                        |            | 50        | 0       | 18.28     |                      |
|            |                        |            | 50        | 25      | 18.12     |                      |
|            |                        |            | 50        | 50      | 18.16     |                      |
|            |                        |            | 100       | 0       | 18.19     |                      |
|            | 2560                   | 21350      | 1         | 0       | 18.05     |                      |
|            |                        |            | 1         | 50      | 17.87     |                      |
|            |                        |            | 1         | 99      | 17.81     |                      |
|            |                        |            | 50        | 0       | 17.98     |                      |
|            |                        |            | 50        | 25      | 18.03     |                      |
|            |                        |            | 50        | 50      | 17.89     |                      |
|            |                        |            | 100       | 0       | 17.91     |                      |

### LTE Band 7(Hotspot on)

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |       |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|-------|
| QPSK       | 2502.5                 | 20775      | 5MHz      | 1       | 0         | 20.76                |       |
|            |                        |            |           | 1       | 13        | 20.81                |       |
|            |                        |            |           | 1       | 24        | 20.79                |       |
|            |                        |            |           | 12      | 0         | 19.71                |       |
|            |                        |            |           | 12      | 6         | 19.78                |       |
|            |                        |            |           | 12      | 13        | 19.78                |       |
|            | 25                     | 0          |           | 19.66   |           |                      |       |
|            | 2535                   | 21100      |           | 1       | 0         | 20.53                |       |
|            |                        |            |           | 1       | 13        | 20.51                |       |
|            |                        |            |           | 1       | 24        | 20.60                |       |
|            |                        |            |           | 12      | 0         | 19.44                |       |
|            |                        |            |           | 12      | 6         | 19.51                |       |
|            |                        |            |           | 12      | 13        | 19.38                |       |
|            | 25                     | 0          |           | 19.37   |           |                      |       |
|            | 2567.5                 | 21425      |           | 1       | 0         | 20.09                |       |
|            |                        |            |           | 1       | 13        | 20.06                |       |
|            |                        |            |           | 1       | 24        | 20.12                |       |
|            |                        |            |           | 12      | 0         | 19.10                |       |
|            |                        |            |           | 12      | 6         | 19.13                |       |
|            |                        |            |           | 12      | 13        | 19.17                |       |
|            | 25                     | 0          |           | 19.16   |           |                      |       |
|            | 16QAM                  | 2502.5     |           | 20775   | 1         | 0                    | 20.24 |
|            |                        |            |           |         | 1         | 13                   | 19.89 |
|            |                        |            |           |         | 1         | 24                   | 19.82 |
| 12         |                        |            |           |         | 0         | 18.72                |       |
| 12         |                        |            |           |         | 6         | 18.73                |       |
| 12         |                        |            |           |         | 13        | 18.78                |       |
| 25         |                        | 0          |           | 18.68   |           |                      |       |
| 2535       |                        | 21100      |           | 1       | 0         | 19.68                |       |
|            |                        |            |           | 1       | 13        | 20.28                |       |
|            |                        |            |           | 1       | 24        | 19.69                |       |
|            |                        |            |           | 12      | 0         | 18.51                |       |
|            |                        |            |           | 12      | 6         | 18.52                |       |
|            |                        |            |           | 12      | 13        | 18.61                |       |
| 25         |                        | 0          |           | 18.53   |           |                      |       |
| 2567.5     |                        | 21425      |           | 1       | 0         | 19.75                |       |
|            |                        |            |           | 1       | 13        | 19.41                |       |
|            |                        |            |           | 1       | 24        | 19.61                |       |
|            |                        |            |           | 12      | 0         | 18.32                |       |
|            |                        |            |           | 12      | 6         | 18.31                |       |
|            |                        |            |           | 12      | 13        | 18.39                |       |
| 25         |                        | 0          |           | 18.37   |           |                      |       |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |       |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|-------|
| 64QAM      | 2502.5                 | 20775      | 5MHz      | 1       | 0         | 18.68                |       |
|            |                        |            |           | 1       | 13        | 18.73                |       |
|            |                        |            |           | 1       | 24        | 18.74                |       |
|            |                        |            |           | 12      | 0         | 17.66                |       |
|            |                        |            |           | 12      | 6         | 17.74                |       |
|            |                        |            |           | 12      | 13        | 17.74                |       |
|            |                        |            |           | 25      | 0         | 17.61                |       |
|            | 2535                   | 21100      |           | 1       | 0         | 18.50                |       |
|            |                        |            |           | 1       | 13        | 18.47                |       |
|            |                        |            |           | 1       | 24        | 18.51                |       |
|            |                        |            |           | 12      | 0         | 17.34                |       |
|            |                        |            |           | 12      | 6         | 17.44                |       |
|            |                        |            |           | 12      | 13        | 17.36                |       |
|            |                        |            |           | 25      | 0         | 17.32                |       |
|            | 2567.5                 | 21425      |           | 1       | 0         | 18.09                |       |
|            |                        |            |           | 1       | 13        | 18.00                |       |
|            |                        |            |           | 1       | 24        | 18.06                |       |
|            |                        |            |           | 12      | 0         | 17.00                |       |
|            |                        |            |           | 12      | 6         | 17.05                |       |
|            |                        |            |           | 12      | 13        | 17.07                |       |
|            |                        |            |           | 25      | 0         | 17.08                |       |
|            | 256QAM                 | 2502.5     |           | 20775   | 1         | 0                    | 16.18 |
|            |                        |            |           |         | 1         | 13                   | 15.81 |
|            |                        |            |           |         | 1         | 24                   | 15.74 |
| 12         |                        |            |           |         | 0         | 15.62                |       |
| 12         |                        |            |           |         | 6         | 15.63                |       |
| 12         |                        |            |           |         | 13        | 15.73                |       |
| 25         |                        |            |           |         | 0         | 15.58                |       |
| 2535       |                        | 21100      |           | 1       | 0         | 15.59                |       |
|            |                        |            |           | 1       | 13        | 16.24                |       |
|            |                        |            |           | 1       | 24        | 15.60                |       |
|            |                        |            |           | 12      | 0         | 15.46                |       |
|            |                        |            |           | 12      | 6         | 15.48                |       |
|            |                        |            |           | 12      | 13        | 15.51                |       |
|            |                        |            |           | 25      | 0         | 15.51                |       |
| 2567.5     |                        | 21425      |           | 1       | 0         | 15.69                |       |
|            |                        |            |           | 1       | 13        | 15.33                |       |
|            |                        |            |           | 1       | 24        | 15.59                |       |
|            |                        |            |           | 12      | 0         | 15.25                |       |
|            |                        |            |           | 12      | 6         | 15.23                |       |
|            |                        |            |           | 12      | 13        | 15.29                |       |
|            |                        |            |           | 25      | 0         | 15.35                |       |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|
| QPSK       | 2505                   | 20800      | 10MHz     | 1       | 0         | 20.81                |
|            |                        |            |           | 1       | 25        | 20.54                |
|            |                        |            |           | 1       | 49        | 20.81                |
|            |                        |            |           | 25      | 0         | 19.66                |
|            |                        |            |           | 25      | 13        | 19.78                |
|            |                        |            |           | 25      | 25        | 19.79                |
|            |                        |            |           | 50      | 0         | 19.74                |
|            | 2535                   | 21100      |           | 1       | 0         | 20.55                |
|            |                        |            |           | 1       | 25        | 20.37                |
|            |                        |            |           | 1       | 49        | 20.00                |
|            |                        |            |           | 25      | 0         | 19.48                |
|            |                        |            |           | 25      | 13        | 19.42                |
|            |                        |            |           | 25      | 25        | 19.53                |
|            |                        |            |           | 50      | 0         | 19.41                |
|            | 2565                   | 21400      |           | 1       | 0         | 20.19                |
|            |                        |            |           | 1       | 25        | 20.03                |
|            |                        |            |           | 1       | 49        | 20.39                |
|            |                        |            |           | 25      | 0         | 19.23                |
|            |                        |            |           | 25      | 13        | 19.20                |
|            |                        |            |           | 25      | 25        | 19.29                |
|            |                        |            |           | 50      | 0         | 19.35                |
| 16QAM      | 2505                   | 20800      |           | 1       | 0         | 20.16                |
|            |                        |            |           | 1       | 25        | 19.54                |
|            |                        |            |           | 1       | 49        | 19.73                |
|            |                        |            |           | 25      | 0         | 18.74                |
|            |                        |            |           | 25      | 13        | 18.86                |
|            |                        |            |           | 25      | 25        | 18.83                |
|            |                        |            |           | 50      | 0         | 18.71                |
|            | 2535                   | 21100      |           | 1       | 0         | 19.89                |
|            |                        |            |           | 1       | 25        | 20.02                |
|            |                        |            |           | 1       | 49        | 19.66                |
|            |                        |            |           | 25      | 0         | 18.61                |
|            |                        |            |           | 25      | 13        | 18.43                |
|            |                        |            |           | 25      | 25        | 18.40                |
|            |                        |            |           | 50      | 0         | 18.49                |
|            | 2565                   | 21400      |           | 1       | 0         | 19.67                |
|            |                        |            |           | 1       | 25        | 19.40                |
|            |                        |            |           | 1       | 49        | 19.72                |
|            |                        |            |           | 25      | 0         | 18.28                |
|            |                        |            |           | 25      | 13        | 18.16                |
|            |                        |            |           | 25      | 25        | 18.19                |
|            |                        |            |           | 50      | 0         | 18.22                |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|
| 64QAM      | 2505                   | 20800      | 10MHz     | 1       | 0         | 18.71                |
|            |                        |            |           | 1       | 25        | 18.45                |
|            |                        |            |           | 1       | 49        | 18.75                |
|            |                        |            |           | 25      | 0         | 17.61                |
|            |                        |            |           | 25      | 13        | 17.73                |
|            |                        |            |           | 25      | 25        | 17.73                |
|            |                        |            |           | 50      | 0         | 17.66                |
|            | 2535                   | 21100      |           | 1       | 0         | 18.52                |
|            |                        |            |           | 1       | 25        | 18.27                |
|            |                        |            |           | 1       | 49        | 18.07                |
|            |                        |            |           | 25      | 0         | 17.40                |
|            |                        |            |           | 25      | 13        | 17.38                |
|            |                        |            |           | 25      | 25        | 17.47                |
|            |                        |            |           | 50      | 0         | 17.32                |
|            | 2565                   | 21400      |           | 1       | 0         | 18.09                |
|            |                        |            |           | 1       | 25        | 18.00                |
|            |                        |            |           | 1       | 49        | 18.37                |
|            |                        |            |           | 25      | 0         | 17.17                |
|            |                        |            |           | 25      | 13        | 17.10                |
|            |                        |            |           | 25      | 25        | 17.23                |
|            |                        |            |           | 50      | 0         | 17.32                |
| 256QAM     | 2505                   | 20800      |           | 1       | 0         | 16.07                |
|            |                        |            |           | 1       | 25        | 15.52                |
|            |                        |            |           | 1       | 49        | 15.63                |
|            |                        |            |           | 25      | 0         | 15.64                |
|            |                        |            |           | 25      | 13        | 15.80                |
|            |                        |            |           | 25      | 25        | 15.75                |
|            |                        |            |           | 50      | 0         | 15.68                |
|            | 2535                   | 21100      |           | 1       | 0         | 15.79                |
|            |                        |            |           | 1       | 25        | 15.98                |
|            |                        |            |           | 1       | 49        | 15.58                |
|            |                        |            |           | 25      | 0         | 15.55                |
|            |                        |            |           | 25      | 13        | 15.36                |
|            |                        |            |           | 25      | 25        | 15.30                |
|            |                        |            |           | 50      | 0         | 15.44                |
|            | 2565                   | 21400      |           | 1       | 0         | 15.58                |
|            |                        |            |           | 1       | 25        | 15.30                |
|            |                        |            |           | 1       | 49        | 15.65                |
|            |                        |            |           | 25      | 0         | 15.24                |
|            |                        |            |           | 25      | 13        | 15.10                |
|            |                        |            |           | 25      | 25        | 15.13                |
|            |                        |            |           | 50      | 0         | 15.13                |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |       |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|-------|
| QPSK       | 2507.5                 | 20825      | 15MHz     | 1       | 0         | 20.80                |       |
|            |                        |            |           | 1       | 38        | 20.78                |       |
|            |                        |            |           | 1       | 74        | 20.87                |       |
|            |                        |            |           | 36      | 0         | 20.07                |       |
|            |                        |            |           | 36      | 18        | 20.05                |       |
|            |                        |            |           | 36      | 39        | 20.04                |       |
|            |                        |            |           | 75      | 0         | 20.11                |       |
|            | 2535                   | 21100      |           | 1       | 0         | 20.79                |       |
|            |                        |            |           | 1       | 38        | 20.69                |       |
|            |                        |            |           | 1       | 74        | 20.62                |       |
|            |                        |            |           | 36      | 0         | 19.90                |       |
|            |                        |            |           | 36      | 18        | 19.78                |       |
|            |                        |            |           | 36      | 39        | 19.90                |       |
|            |                        |            |           | 75      | 0         | 19.80                |       |
|            | 2562.5                 | 21375      |           | 1       | 0         | 20.60                |       |
|            |                        |            |           | 1       | 38        | 20.66                |       |
|            |                        |            |           | 1       | 74        | 20.62                |       |
|            |                        |            |           | 36      | 0         | 19.56                |       |
|            |                        |            |           | 36      | 18        | 19.53                |       |
|            |                        |            |           | 36      | 39        | 19.82                |       |
|            |                        |            |           | 75      | 0         | 19.67                |       |
|            | 16QAM                  | 2507.5     |           | 20825   | 1         | 0                    | 20.30 |
|            |                        |            |           |         | 1         | 38                   | 20.15 |
|            |                        |            |           |         | 1         | 74                   | 20.43 |
| 36         |                        |            |           |         | 0         | 18.95                |       |
| 36         |                        |            |           |         | 18        | 18.97                |       |
| 36         |                        |            |           |         | 39        | 19.21                |       |
| 75         |                        |            |           |         | 0         | 19.12                |       |
| 2535       |                        | 21100      |           | 1       | 0         | 20.46                |       |
|            |                        |            |           | 1       | 38        | 20.41                |       |
|            |                        |            |           | 1       | 74        | 20.07                |       |
|            |                        |            |           | 36      | 0         | 18.98                |       |
|            |                        |            |           | 36      | 18        | 18.75                |       |
|            |                        |            |           | 36      | 39        | 18.74                |       |
|            |                        |            |           | 75      | 0         | 18.82                |       |
| 2562.5     |                        | 21375      |           | 1       | 0         | 19.78                |       |
|            |                        |            |           | 1       | 38        | 19.77                |       |
|            |                        |            |           | 1       | 74        | 20.04                |       |
|            |                        |            |           | 36      | 0         | 18.66                |       |
|            |                        |            |           | 36      | 18        | 18.70                |       |
|            |                        |            |           | 36      | 39        | 18.54                |       |
|            |                        |            |           | 75      | 0         | 18.64                |       |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |       |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|-------|
| 64QAM      | 2507.5                 | 20825      | 15MHz     | 1       | 0         | 18.72                |       |
|            |                        |            |           | 1       | 38        | 18.73                |       |
|            |                        |            |           | 1       | 74        | 18.80                |       |
|            |                        |            |           | 36      | 0         | 18.00                |       |
|            |                        |            |           | 36      | 18        | 17.99                |       |
|            |                        |            |           | 36      | 39        | 18.01                |       |
|            |                        |            |           | 75      | 0         | 18.02                |       |
|            | 2535                   | 21100      |           | 1       | 0         | 18.75                |       |
|            |                        |            |           | 1       | 38        | 18.64                |       |
|            |                        |            |           | 1       | 74        | 18.54                |       |
|            |                        |            |           | 36      | 0         | 17.85                |       |
|            |                        |            |           | 36      | 18        | 17.68                |       |
|            |                        |            |           | 36      | 39        | 17.84                |       |
|            |                        |            |           | 75      | 0         | 17.74                |       |
|            | 2562.5                 | 21375      |           | 1       | 0         | 18.57                |       |
|            |                        |            |           | 1       | 38        | 18.60                |       |
|            |                        |            |           | 1       | 74        | 18.54                |       |
|            |                        |            |           | 36      | 0         | 17.47                |       |
|            |                        |            |           | 36      | 18        | 17.47                |       |
|            |                        |            |           | 36      | 39        | 17.79                |       |
|            |                        |            |           | 75      | 0         | 17.61                |       |
|            | 256QAM                 | 2507.5     |           | 20825   | 1         | 0                    | 16.23 |
|            |                        |            |           |         | 1         | 38                   | 16.12 |
|            |                        |            |           |         | 1         | 74                   | 16.34 |
| 36         |                        |            |           |         | 0         | 15.88                |       |
| 36         |                        |            |           |         | 18        | 15.87                |       |
| 36         |                        |            |           |         | 39        | 16.13                |       |
| 2535       |                        | 21100      |           | 75      | 0         | 16.10                |       |
|            |                        |            |           | 1       | 0         | 16.43                |       |
|            |                        |            |           | 1       | 38        | 16.37                |       |
|            |                        |            |           | 1       | 74        | 16.05                |       |
|            |                        |            |           | 36      | 0         | 15.92                |       |
|            |                        |            |           | 36      | 18        | 15.71                |       |
| 2562.5     |                        | 21375      |           | 36      | 39        | 15.72                |       |
|            |                        |            |           | 75      | 0         | 15.76                |       |
|            |                        |            |           | 1       | 0         | 15.74                |       |
|            |                        |            |           | 1       | 38        | 15.70                |       |
|            |                        |            |           | 1       | 74        | 16.01                |       |
|            |                        |            |           | 36      | 0         | 15.64                |       |
|            |                        |            |           | 36      | 18        | 15.62                |       |
|            |                        |            |           | 36      | 39        | 15.52                |       |
| 75         | 0                      | 15.61      |           |         |           |                      |       |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|
| QPSK       | 2510                   | 20850      | 20MHz     | 1       | 0         | 20.91                |
|            |                        |            |           | 1       | 50        | 21.00                |
|            |                        |            |           | 1       | 99        | 20.89                |
|            |                        |            |           | 50      | 0         | 20.17                |
|            |                        |            |           | 50      | 25        | 20.15                |
|            |                        |            |           | 50      | 50        | 20.16                |
|            |                        |            |           | 100     | 0         | 20.33                |
|            | 2535                   | 21100      |           | 1       | 0         | 20.91                |
|            |                        |            |           | 1       | 50        | 20.99                |
|            |                        |            |           | 1       | 99        | 20.92                |
|            |                        |            |           | 50      | 0         | 20.15                |
|            |                        |            |           | 50      | 25        | 20.08                |
|            |                        |            |           | 50      | 50        | 20.05                |
|            |                        |            |           | 100     | 0         | 20.12                |
|            | 2560                   | 21350      |           | 1       | 0         | 20.88                |
|            |                        |            |           | 1       | 50        | 21.11                |
|            |                        |            |           | 1       | 99        | 20.85                |
|            |                        |            |           | 50      | 0         | 20.18                |
|            |                        |            |           | 50      | 25        | 19.93                |
|            |                        |            |           | 50      | 50        | 19.86                |
|            |                        |            |           | 100     | 0         | 19.84                |
| 16QAM      | 2510                   | 20850      | 1         | 0       | 20.34     |                      |
|            |                        |            | 1         | 50      | 20.69     |                      |
|            |                        |            | 1         | 99      | 20.35     |                      |
|            |                        |            | 50        | 0       | 19.40     |                      |
|            |                        |            | 50        | 25      | 19.30     |                      |
|            |                        |            | 50        | 50      | 19.33     |                      |
|            |                        |            | 100       | 0       | 19.29     |                      |
|            | 2535                   | 21100      | 1         | 0       | 20.50     |                      |
|            |                        |            | 1         | 50      | 20.22     |                      |
|            |                        |            | 1         | 99      | 20.66     |                      |
|            |                        |            | 50        | 0       | 19.25     |                      |
|            |                        |            | 50        | 25      | 19.13     |                      |
|            |                        |            | 50        | 50      | 19.09     |                      |
|            |                        |            | 100       | 0       | 19.21     |                      |
|            | 2560                   | 21350      | 1         | 0       | 20.03     |                      |
|            |                        |            | 1         | 50      | 19.91     |                      |
|            |                        |            | 1         | 99      | 19.81     |                      |
|            |                        |            | 50        | 0       | 18.96     |                      |
| 50         | 25                     | 18.97      |           |         |           |                      |
| 50         | 50                     | 18.86      |           |         |           |                      |
| 100        | 0                      | 18.88      |           |         |           |                      |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|
| 64QAM      | 2510                   | 20850      | 20MHz     | 1       | 0         | 18.86                |
|            |                        |            |           | 1       | 50        | 18.86                |
|            |                        |            |           | 1       | 99        | 18.83                |
|            |                        |            |           | 50      | 0         | 18.15                |
|            |                        |            |           | 50      | 25        | 18.06                |
|            |                        |            |           | 50      | 50        | 18.07                |
|            |                        |            |           | 100     | 0         | 18.28                |
|            | 2535                   | 21100      |           | 1       | 0         | 18.86                |
|            |                        |            |           | 1       | 50        | 18.83                |
|            |                        |            |           | 1       | 99        | 18.85                |
|            |                        |            |           | 50      | 0         | 18.11                |
|            |                        |            |           | 50      | 25        | 18.05                |
|            |                        |            |           | 50      | 50        | 18.00                |
|            |                        |            |           | 100     | 0         | 18.09                |
|            | 2560                   | 21350      |           | 1       | 0         | 18.80                |
|            |                        |            |           | 1       | 50        | 18.95                |
|            |                        |            |           | 1       | 99        | 18.76                |
|            |                        |            |           | 50      | 0         | 18.14                |
|            |                        |            |           | 50      | 25        | 17.90                |
|            |                        |            |           | 50      | 50        | 17.77                |
|            |                        |            |           | 100     | 0         | 17.81                |
| 256QAM     | 2510                   | 20850      |           | 1       | 0         | 16.24                |
|            |                        |            |           | 1       | 50        | 16.65                |
|            |                        |            |           | 1       | 99        | 16.30                |
|            |                        |            |           | 50      | 0         | 16.31                |
|            |                        |            |           | 50      | 25        | 16.24                |
|            |                        |            |           | 50      | 50        | 16.29                |
|            |                        |            |           | 100     | 0         | 16.26                |
|            | 2535                   | 21100      |           | 1       | 0         | 16.43                |
|            |                        |            |           | 1       | 50        | 16.13                |
|            |                        |            |           | 1       | 99        | 16.59                |
|            |                        |            |           | 50      | 0         | 16.15                |
|            |                        |            |           | 50      | 25        | 16.03                |
|            |                        |            |           | 50      | 50        | 16.06                |
|            |                        |            |           | 100     | 0         | 16.14                |
|            | 2560                   | 21350      |           | 1       | 0         | 16.00                |
|            |                        |            |           | 1       | 50        | 15.85                |
|            |                        |            |           | 1       | 99        | 15.73                |
|            |                        |            |           | 50      | 0         | 15.86                |
|            |                        |            |           | 50      | 25        | 15.89                |
|            |                        |            |           | 50      | 50        | 15.83                |
|            |                        |            |           | 100     | 0         | 15.80                |

### LTE Band 7(EN\_DC Full power)

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |       |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|-------|
| QPSK       | 2502.5                 | 20775      | 5MHz      | 1       | 0         | 21.11                |       |
|            |                        |            |           | 1       | 13        | 21.15                |       |
|            |                        |            |           | 1       | 24        | 21.05                |       |
|            |                        |            |           | 12      | 0         | 20.04                |       |
|            |                        |            |           | 12      | 6         | 20.04                |       |
|            |                        |            |           | 12      | 13        | 20.11                |       |
|            |                        |            |           | 25      | 0         | 19.96                |       |
|            | 2535                   | 21100      |           | 1       | 0         | 20.85                |       |
|            |                        |            |           | 1       | 13        | 20.79                |       |
|            |                        |            |           | 1       | 24        | 20.93                |       |
|            |                        |            |           | 12      | 0         | 19.73                |       |
|            |                        |            |           | 12      | 6         | 19.79                |       |
|            |                        |            |           | 12      | 13        | 19.71                |       |
|            |                        |            |           | 25      | 0         | 19.66                |       |
|            | 2567.5                 | 21425      |           | 1       | 0         | 20.40                |       |
|            |                        |            |           | 1       | 13        | 20.38                |       |
|            |                        |            |           | 1       | 24        | 20.28                |       |
|            |                        |            |           | 12      | 0         | 19.38                |       |
|            |                        |            |           | 12      | 6         | 19.42                |       |
|            |                        |            |           | 12      | 13        | 19.48                |       |
|            |                        |            |           | 25      | 0         | 19.47                |       |
|            | 16QAM                  | 2502.5     |           | 20775   | 1         | 0                    | 20.51 |
|            |                        |            |           |         | 1         | 13                   | 20.14 |
|            |                        |            |           |         | 1         | 24                   | 20.13 |
| 12         |                        |            |           |         | 0         | 19.03                |       |
| 12         |                        |            |           |         | 6         | 19.05                |       |
| 12         |                        |            |           |         | 13        | 19.05                |       |
| 25         |                        |            |           |         | 0         | 19.01                |       |
| 2535       |                        | 21100      |           | 1       | 0         | 19.99                |       |
|            |                        |            |           | 1       | 13        | 20.56                |       |
|            |                        |            |           | 1       | 24        | 19.96                |       |
|            |                        |            |           | 12      | 0         | 18.80                |       |
|            |                        |            |           | 12      | 6         | 18.82                |       |
|            |                        |            |           | 12      | 13        | 18.95                |       |
|            |                        |            |           | 25      | 0         | 18.79                |       |
| 2567.5     |                        | 21425      |           | 1       | 0         | 20.06                |       |
|            |                        |            |           | 1       | 13        | 19.76                |       |
|            |                        |            |           | 1       | 24        | 19.90                |       |
|            |                        |            |           | 12      | 0         | 18.59                |       |
|            |                        |            |           | 12      | 6         | 18.64                |       |
|            |                        |            |           | 12      | 13        | 18.70                |       |
|            |                        |            |           | 25      | 0         | 18.64                |       |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |       |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|-------|
| 64QAM      | 2502.5                 | 20775      | 5MHz      | 1       | 0         | 19.08                |       |
|            |                        |            |           | 1       | 13        | 19.13                |       |
|            |                        |            |           | 1       | 24        | 18.98                |       |
|            |                        |            |           | 12      | 0         | 17.99                |       |
|            |                        |            |           | 12      | 6         | 17.94                |       |
|            |                        |            |           | 12      | 13        | 18.09                |       |
|            | 2535                   | 21100      |           | 25      | 0         | 17.87                |       |
|            |                        |            |           | 1       | 0         | 18.78                |       |
|            |                        |            |           | 1       | 13        | 18.73                |       |
|            |                        |            |           | 1       | 24        | 18.84                |       |
|            |                        |            |           | 12      | 0         | 17.71                |       |
|            |                        |            |           | 12      | 6         | 17.77                |       |
|            | 2567.5                 | 21425      |           | 12      | 13        | 17.61                |       |
|            |                        |            |           | 25      | 0         | 17.58                |       |
|            |                        |            |           | 1       | 0         | 18.37                |       |
|            |                        |            |           | 1       | 13        | 18.33                |       |
|            |                        |            |           | 1       | 24        | 18.26                |       |
|            |                        |            |           | 12      | 0         | 17.35                |       |
|            | 256QAM                 | 2502.5     |           | 20775   | 12        | 6                    | 17.32 |
|            |                        |            |           |         | 12        | 13                   | 17.40 |
|            |                        |            |           |         | 25        | 0                    | 17.44 |
|            |                        |            |           |         | 1         | 0                    | 16.47 |
|            |                        |            |           |         | 1         | 13                   | 16.08 |
|            |                        |            |           |         | 1         | 24                   | 16.10 |
| 2535       |                        | 21100      |           | 12      | 0         | 15.97                |       |
|            |                        |            |           | 12      | 6         | 16.01                |       |
|            |                        |            |           | 12      | 13        | 16.03                |       |
|            |                        |            |           | 25      | 0         | 15.96                |       |
|            |                        |            |           | 1       | 0         | 15.91                |       |
|            |                        |            |           | 1       | 13        | 16.49                |       |
| 2567.5     |                        | 21425      |           | 1       | 24        | 15.90                |       |
|            |                        |            |           | 12      | 0         | 15.73                |       |
|            |                        |            |           | 12      | 6         | 15.79                |       |
|            |                        |            |           | 12      | 13        | 15.93                |       |
|            |                        |            |           | 25      | 0         | 15.72                |       |
|            |                        |            |           | 1       | 0         | 16.00                |       |
|            |                        |            |           | 1       | 13        | 15.70                |       |
|            |                        |            |           | 1       | 24        | 15.88                |       |
|            |                        |            |           | 12      | 0         | 15.56                |       |
|            |                        |            |           | 12      | 6         | 15.60                |       |
|            |                        |            |           | 12      | 13        | 15.61                |       |
|            |                        |            |           | 25      | 0         | 15.57                |       |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |       |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|-------|
| QPSK       | 2505                   | 20800      | 10MHz     | 1       | 0         | 21.08                |       |
|            |                        |            |           | 1       | 25        | 20.85                |       |
|            |                        |            |           | 1       | 49        | 21.13                |       |
|            |                        |            |           | 25      | 0         | 19.98                |       |
|            |                        |            |           | 25      | 13        | 20.05                |       |
|            |                        |            |           | 25      | 25        | 20.08                |       |
|            | 2535                   | 21100      |           | 50      | 0         | 20.00                |       |
|            |                        |            |           | 1       | 0         | 20.82                |       |
|            |                        |            |           | 1       | 25        | 20.67                |       |
|            |                        |            |           | 1       | 49        | 20.33                |       |
|            |                        |            |           | 25      | 0         | 19.78                |       |
|            |                        |            |           | 25      | 13        | 19.67                |       |
|            | 2565                   | 21400      |           | 25      | 25        | 19.86                |       |
|            |                        |            |           | 50      | 0         | 19.71                |       |
|            |                        |            |           | 1       | 0         | 20.51                |       |
|            |                        |            |           | 1       | 25        | 20.32                |       |
|            |                        |            |           | 1       | 49        | 20.71                |       |
|            |                        |            |           | 25      | 0         | 19.54                |       |
|            | 16QAM                  | 2505       |           | 20800   | 25        | 13                   | 19.49 |
|            |                        |            |           |         | 25        | 25                   | 19.57 |
|            |                        |            |           |         | 50        | 0                    | 19.65 |
|            |                        |            |           |         | 1         | 0                    | 20.43 |
|            |                        |            |           |         | 1         | 25                   | 19.86 |
|            |                        |            |           |         | 1         | 49                   | 20.00 |
| 2535       |                        | 21100      |           | 25      | 0         | 19.08                |       |
|            |                        |            |           | 25      | 13        | 19.15                |       |
|            |                        |            |           | 25      | 25        | 19.09                |       |
|            |                        |            |           | 50      | 0         | 19.02                |       |
|            |                        |            |           | 1       | 0         | 20.21                |       |
|            |                        |            |           | 1       | 25        | 20.31                |       |
| 2565       |                        | 21400      |           | 1       | 49        | 19.95                |       |
|            |                        |            |           | 25      | 0         | 18.88                |       |
|            |                        |            |           | 25      | 13        | 18.69                |       |
|            |                        |            |           | 25      | 25        | 18.68                |       |
|            |                        |            |           | 50      | 0         | 18.78                |       |
|            |                        |            |           | 1       | 0         | 19.96                |       |
| 2505       |                        | 20800      |           | 1       | 25        | 19.67                |       |
|            |                        |            |           | 1       | 49        | 20.05                |       |
|            |                        |            |           | 25      | 0         | 18.56                |       |
|            |                        |            |           | 25      | 13        | 18.47                |       |
|            |                        |            |           | 25      | 25        | 18.47                |       |
|            |                        |            |           | 50      | 0         | 18.54                |       |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |       |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|-------|
| 64QAM      | 2505                   | 20800      | 10MHz     | 1       | 0         | 18.98                |       |
|            |                        |            |           | 1       | 25        | 18.75                |       |
|            |                        |            |           | 1       | 49        | 19.05                |       |
|            |                        |            |           | 25      | 0         | 17.92                |       |
|            |                        |            |           | 25      | 13        | 18.00                |       |
|            |                        |            |           | 25      | 25        | 18.06                |       |
|            | 2535                   | 21100      |           | 50      | 0         | 17.98                |       |
|            |                        |            |           | 1       | 0         | 18.80                |       |
|            |                        |            |           | 1       | 25        | 18.58                |       |
|            |                        |            |           | 1       | 49        | 18.24                |       |
|            |                        |            |           | 25      | 0         | 17.68                |       |
|            |                        |            |           | 25      | 13        | 17.59                |       |
|            | 2565                   | 21400      |           | 25      | 25        | 17.76                |       |
|            |                        |            |           | 50      | 0         | 17.65                |       |
|            |                        |            |           | 1       | 0         | 18.48                |       |
|            |                        |            |           | 1       | 25        | 18.26                |       |
|            |                        |            |           | 1       | 49        | 18.66                |       |
|            |                        |            |           | 25      | 0         | 17.44                |       |
|            | 256QAM                 | 2505       |           | 20800   | 25        | 13                   | 17.40 |
|            |                        |            |           |         | 25        | 25                   | 17.50 |
|            |                        |            |           |         | 50        | 0                    | 17.61 |
|            |                        |            |           |         | 1         | 0                    | 16.35 |
|            |                        |            |           |         | 1         | 25                   | 15.76 |
|            |                        |            |           |         | 1         | 49                   | 15.90 |
| 2535       |                        | 21100      |           | 25      | 0         | 16.00                |       |
|            |                        |            |           | 25      | 13        | 16.08                |       |
|            |                        |            |           | 25      | 25        | 15.99                |       |
|            |                        |            |           | 50      | 0         | 16.00                |       |
|            |                        |            |           | 1       | 0         | 16.19                |       |
|            |                        |            |           | 1       | 25        | 16.26                |       |
| 2565       |                        | 21400      |           | 1       | 49        | 15.89                |       |
|            |                        |            |           | 25      | 0         | 15.79                |       |
|            |                        |            |           | 25      | 13        | 15.62                |       |
|            |                        |            |           | 25      | 25        | 15.64                |       |
|            |                        |            |           | 50      | 0         | 15.71                |       |
|            |                        |            |           | 1       | 0         | 15.90                |       |
| 2535       |                        | 21100      |           | 1       | 25        | 15.60                |       |
|            |                        |            |           | 1       | 49        | 15.96                |       |
|            |                        |            |           | 25      | 0         | 15.51                |       |
|            |                        |            |           | 25      | 13        | 15.43                |       |
|            |                        |            |           | 25      | 25        | 15.38                |       |
|            |                        |            |           | 50      | 0         | 15.47                |       |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |       |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|-------|
| QPSK       | 2507.5                 | 20825      | 15MHz     | 1       | 0         | 21.10                |       |
|            |                        |            |           | 1       | 38        | 21.09                |       |
|            |                        |            |           | 1       | 74        | 21.17                |       |
|            |                        |            |           | 36      | 0         | 20.37                |       |
|            |                        |            |           | 36      | 18        | 20.31                |       |
|            |                        |            |           | 36      | 39        | 20.35                |       |
|            |                        |            |           | 75      | 0         | 20.40                |       |
|            | 2535                   | 21100      |           | 1       | 0         | 21.12                |       |
|            |                        |            |           | 1       | 38        | 20.97                |       |
|            |                        |            |           | 1       | 74        | 20.97                |       |
|            |                        |            |           | 36      | 0         | 20.24                |       |
|            |                        |            |           | 36      | 18        | 20.05                |       |
|            |                        |            |           | 36      | 39        | 20.18                |       |
|            |                        |            |           | 75      | 0         | 20.10                |       |
|            | 2562.5                 | 21375      |           | 1       | 0         | 20.91                |       |
|            |                        |            |           | 1       | 38        | 20.95                |       |
|            |                        |            |           | 1       | 74        | 20.73                |       |
|            |                        |            |           | 36      | 0         | 19.91                |       |
|            |                        |            |           | 36      | 18        | 19.83                |       |
|            |                        |            |           | 36      | 39        | 19.78                |       |
|            |                        |            |           | 75      | 0         | 20.02                |       |
|            | 16QAM                  | 2507.5     |           | 20825   | 1         | 0                    | 20.64 |
|            |                        |            |           |         | 1         | 38                   | 20.44 |
|            |                        |            |           |         | 1         | 74                   | 20.71 |
| 36         |                        |            |           |         | 0         | 19.28                |       |
| 36         |                        |            |           |         | 18        | 19.31                |       |
| 36         |                        |            |           |         | 39        | 19.52                |       |
| 75         |                        |            |           |         | 0         | 19.45                |       |
| 2535       |                        | 21100      |           | 1       | 0         | 20.75                |       |
|            |                        |            |           | 1       | 38        | 20.74                |       |
|            |                        |            |           | 1       | 74        | 20.41                |       |
|            |                        |            |           | 36      | 0         | 19.31                |       |
|            |                        |            |           | 36      | 18        | 19.08                |       |
|            |                        |            |           | 36      | 39        | 19.05                |       |
|            |                        |            |           | 75      | 0         | 19.14                |       |
| 2562.5     |                        | 21375      |           | 1       | 0         | 20.07                |       |
|            |                        |            |           | 1       | 38        | 20.06                |       |
|            |                        |            |           | 1       | 74        | 20.32                |       |
|            |                        |            |           | 36      | 0         | 18.97                |       |
|            |                        |            |           | 36      | 18        | 19.03                |       |
|            |                        |            |           | 36      | 39        | 18.86                |       |
|            |                        |            |           | 75      | 0         | 18.96                |       |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |       |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|-------|
| 64QAM      | 2507.5                 | 20825      | 15MHz     | 1       | 0         | 19.00                |       |
|            |                        |            |           | 1       | 38        | 19.02                |       |
|            |                        |            |           | 1       | 74        | 19.09                |       |
|            |                        |            |           | 36      | 0         | 18.33                |       |
|            |                        |            |           | 36      | 18        | 18.21                |       |
|            |                        |            |           | 36      | 39        | 18.29                |       |
|            |                        |            |           | 75      | 0         | 18.36                |       |
|            | 2535                   | 21100      |           | 1       | 0         | 19.02                |       |
|            |                        |            |           | 1       | 38        | 18.94                |       |
|            |                        |            |           | 1       | 74        | 18.91                |       |
|            |                        |            |           | 36      | 0         | 18.16                |       |
|            |                        |            |           | 36      | 18        | 17.95                |       |
|            |                        |            |           | 36      | 39        | 18.10                |       |
|            |                        |            |           | 75      | 0         | 18.01                |       |
|            | 2562.5                 | 21375      |           | 1       | 0         | 18.88                |       |
|            |                        |            |           | 1       | 38        | 18.93                |       |
|            |                        |            |           | 1       | 74        | 18.66                |       |
|            |                        |            |           | 36      | 0         | 17.86                |       |
|            |                        |            |           | 36      | 18        | 17.79                |       |
|            |                        |            |           | 36      | 39        | 17.69                |       |
|            |                        |            |           | 75      | 0         | 17.99                |       |
|            | 256QAM                 | 2507.5     |           | 20825   | 1         | 0                    | 16.59 |
|            |                        |            |           |         | 1         | 38                   | 16.42 |
|            |                        |            |           |         | 1         | 74                   | 16.68 |
| 36         |                        |            |           |         | 0         | 16.18                |       |
| 36         |                        |            |           |         | 18        | 16.22                |       |
| 36         |                        |            |           |         | 39        | 16.46                |       |
| 75         |                        |            |           |         | 0         | 16.38                |       |
| 2535       |                        | 21100      |           | 1       | 0         | 16.65                |       |
|            |                        |            |           | 1       | 38        | 16.66                |       |
|            |                        |            |           | 1       | 74        | 16.31                |       |
|            |                        |            |           | 36      | 0         | 16.22                |       |
|            |                        |            |           | 36      | 18        | 16.06                |       |
|            |                        |            |           | 36      | 39        | 15.97                |       |
|            |                        |            |           | 75      | 0         | 16.08                |       |
| 2562.5     |                        | 21375      |           | 1       | 0         | 15.98                |       |
|            |                        |            |           | 1       | 38        | 16.02                |       |
|            |                        |            |           | 1       | 74        | 16.27                |       |
|            |                        |            |           | 36      | 0         | 15.91                |       |
|            |                        |            |           | 36      | 18        | 16.00                |       |
|            |                        |            |           | 36      | 39        | 15.80                |       |
| 75         | 0                      | 15.91      |           |         |           |                      |       |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |       |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|-------|
| QPSK       | 2510                   | 20850      | 20MHz     | 1       | 0         | 21.27                |       |
|            |                        |            |           | 1       | 50        | 21.22                |       |
|            |                        |            |           | 1       | 99        | 20.32                |       |
|            |                        |            |           | 50      | 0         | 20.28                |       |
|            |                        |            |           | 50      | 25        | 20.29                |       |
|            |                        |            |           | 50      | 50        | 20.65                |       |
|            |                        |            |           | 100     | 0         | 20.65                |       |
|            | 2535                   | 21100      |           | 1       | 0         | 21.25                |       |
|            |                        |            |           | 1       | 50        | 21.24                |       |
|            |                        |            |           | 1       | 99        | 20.34                |       |
|            |                        |            |           | 50      | 0         | 20.24                |       |
|            |                        |            |           | 50      | 25        | 20.38                |       |
|            |                        |            |           | 50      | 50        | 20.40                |       |
|            |                        |            |           | 100     | 0         | 20.79                |       |
|            | 2560                   | 21350      |           | 1       | 0         | 21.30                |       |
|            |                        |            |           | 1       | 50        | 21.10                |       |
|            |                        |            |           | 1       | 99        | 20.39                |       |
|            |                        |            |           | 50      | 0         | 20.27                |       |
|            |                        |            |           | 50      | 25        | 20.17                |       |
|            |                        |            |           | 50      | 50        | 20.12                |       |
|            |                        |            |           | 100     | 0         | 20.29                |       |
|            | 16QAM                  | 2510       |           | 20850   | 1         | 0                    | 20.96 |
|            |                        |            |           |         | 1         | 50                   | 20.66 |
|            |                        |            |           |         | 1         | 99                   | 19.67 |
| 50         |                        |            |           |         | 0         | 19.57                |       |
| 50         |                        |            |           |         | 25        | 19.66                |       |
| 50         |                        |            |           |         | 50        | 19.57                |       |
| 100        |                        |            |           |         | 0         | 19.53                |       |
| 2535       |                        | 21100      |           | 1       | 0         | 20.55                |       |
|            |                        |            |           | 1       | 50        | 20.94                |       |
|            |                        |            | 1         | 99      | 19.59     |                      |       |
|            |                        |            | 50        | 0       | 19.41     |                      |       |
|            |                        |            | 50        | 25      | 19.44     |                      |       |
|            |                        |            | 50        | 50      | 19.51     |                      |       |
|            |                        |            | 100       | 0       | 19.49     |                      |       |
| 2560       |                        | 21350      | 1         | 0       | 20.21     |                      |       |
|            |                        |            | 1         | 50      | 20.13     |                      |       |
|            |                        |            | 1         | 99      | 19.26     |                      |       |
|            |                        |            | 50        | 0       | 19.31     |                      |       |
|            |                        |            | 50        | 25      | 19.16     |                      |       |
|            |                        |            | 50        | 50      | 19.23     |                      |       |
|            |                        |            | 100       | 0       | 19.27     |                      |       |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |       |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|-------|
| 64QAM      | 2510                   | 20850      | 20MHz     | 1       | 0         | 19.23                |       |
|            |                        |            |           | 1       | 50        | 19.18                |       |
|            |                        |            |           | 1       | 99        | 18.26                |       |
|            |                        |            |           | 50      | 0         | 18.23                |       |
|            |                        |            |           | 50      | 25        | 18.25                |       |
|            |                        |            |           | 50      | 50        | 18.58                |       |
|            |                        |            |           | 100     | 0         | 18.55                |       |
|            | 2535                   | 21100      |           | 1       | 0         | 19.23                |       |
|            |                        |            |           | 1       | 50        | 19.17                |       |
|            |                        |            |           | 1       | 99        | 18.31                |       |
|            |                        |            |           | 50      | 0         | 18.19                |       |
|            |                        |            |           | 50      | 25        | 18.30                |       |
|            |                        |            |           | 50      | 50        | 18.35                |       |
|            |                        |            |           | 100     | 0         | 18.71                |       |
|            | 2560                   | 21350      |           | 1       | 0         | 19.23                |       |
|            |                        |            |           | 1       | 50        | 19.06                |       |
|            |                        |            |           | 1       | 99        | 18.29                |       |
|            |                        |            |           | 50      | 0         | 18.21                |       |
|            |                        |            |           | 50      | 25        | 18.14                |       |
|            |                        |            |           | 50      | 50        | 18.04                |       |
|            |                        |            |           | 100     | 0         | 18.27                |       |
|            | 256QAM                 | 2510       |           | 20850   | 1         | 0                    | 16.90 |
|            |                        |            |           |         | 1         | 50                   | 16.58 |
|            |                        |            |           |         | 1         | 99                   | 15.64 |
| 50         |                        |            |           |         | 0         | 16.55                |       |
| 50         |                        |            |           |         | 25        | 16.56                |       |
| 50         |                        |            |           |         | 50        | 16.54                |       |
| 100        |                        |            |           |         | 0         | 16.48                |       |
| 2535       |                        | 21100      |           | 1       | 0         | 16.53                |       |
|            |                        |            |           | 1       | 50        | 16.85                |       |
|            |                        |            |           | 1       | 99        | 15.54                |       |
|            |                        |            |           | 50      | 0         | 16.32                |       |
|            |                        |            |           | 50      | 25        | 16.36                |       |
|            |                        |            |           | 50      | 50        | 16.47                |       |
|            |                        |            |           | 100     | 0         | 16.41                |       |
| 2560       |                        | 21350      |           | 1       | 0         | 16.12                |       |
|            |                        |            |           | 1       | 50        | 16.04                |       |
|            |                        |            |           | 1       | 99        | 15.17                |       |
|            |                        |            |           | 50      | 0         | 16.25                |       |
|            |                        |            |           | 50      | 25        | 16.08                |       |
|            |                        |            |           | 50      | 50        | 16.19                |       |
|            |                        |            |           | 100     | 0         | 16.24                |       |

### LTE Band 7(EN\_DC Hotspot on)

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |       |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|-------|
| QPSK       | 2502.5                 | 20775      | 5MHz      | 1       | 0         | 18.06                |       |
|            |                        |            |           | 1       | 13        | 18.06                |       |
|            |                        |            |           | 1       | 24        | 17.99                |       |
|            |                        |            |           | 12      | 0         | 16.97                |       |
|            |                        |            |           | 12      | 6         | 17.00                |       |
|            |                        |            |           | 12      | 13        | 17.02                |       |
|            | 25                     | 0          |           | 16.89   |           |                      |       |
|            | 2535                   | 21100      |           | 1       | 0         | 17.79                |       |
|            |                        |            |           | 1       | 13        | 17.73                |       |
|            |                        |            |           | 1       | 24        | 17.89                |       |
|            |                        |            |           | 12      | 0         | 16.71                |       |
|            |                        |            |           | 12      | 6         | 16.69                |       |
|            |                        |            |           | 12      | 13        | 16.64                |       |
|            | 25                     | 0          |           | 16.62   |           |                      |       |
|            | 2567.5                 | 21425      |           | 1       | 0         | 17.32                |       |
|            |                        |            |           | 1       | 13        | 17.30                |       |
|            |                        |            |           | 1       | 24        | 17.19                |       |
|            |                        |            |           | 12      | 0         | 16.29                |       |
|            |                        |            |           | 12      | 6         | 16.38                |       |
|            |                        |            |           | 12      | 13        | 16.43                |       |
|            | 25                     | 0          |           | 16.40   |           |                      |       |
|            | 16QAM                  | 2502.5     |           | 20775   | 1         | 0                    | 17.43 |
|            |                        |            |           |         | 1         | 13                   | 17.05 |
|            |                        |            |           |         | 1         | 24                   | 17.09 |
| 12         |                        |            |           |         | 0         | 16.00                |       |
| 12         |                        |            |           |         | 6         | 15.95                |       |
| 12         |                        |            |           |         | 13        | 15.96                |       |
| 25         |                        | 0          |           | 15.94   |           |                      |       |
| 2535       |                        | 21100      |           | 1       | 0         | 16.89                |       |
|            |                        |            |           | 1       | 13        | 17.48                |       |
|            |                        |            |           | 1       | 24        | 16.87                |       |
|            |                        |            |           | 12      | 0         | 15.77                |       |
|            |                        |            |           | 12      | 6         | 15.74                |       |
|            |                        |            |           | 12      | 13        | 15.89                |       |
| 25         |                        | 0          |           | 15.69   |           |                      |       |
| 2567.5     |                        | 21425      |           | 1       | 0         | 17.04                |       |
|            |                        |            |           | 1       | 13        | 16.68                |       |
|            |                        |            |           | 1       | 24        | 16.82                |       |
|            |                        |            |           | 12      | 0         | 15.56                |       |
|            |                        |            |           | 12      | 6         | 15.61                |       |
|            |                        |            |           | 12      | 13        | 15.64                |       |
| 25         |                        | 0          |           | 15.58   |           |                      |       |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |       |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|-------|
| 64QAM      | 2502.5                 | 20775      | 5MHz      | 1       | 0         | 16.03                |       |
|            |                        |            |           | 1       | 13        | 16.10                |       |
|            |                        |            |           | 1       | 24        | 15.96                |       |
|            |                        |            |           | 12      | 0         | 14.94                |       |
|            |                        |            |           | 12      | 6         | 14.84                |       |
|            |                        |            |           | 12      | 13        | 15.07                |       |
|            |                        |            |           | 25      | 0         | 14.83                |       |
|            | 2535                   | 21100      |           | 1       | 0         | 15.72                |       |
|            |                        |            |           | 1       | 13        | 15.64                |       |
|            |                        |            |           | 1       | 24        | 15.82                |       |
|            |                        |            |           | 12      | 0         | 14.63                |       |
|            |                        |            |           | 12      | 6         | 14.71                |       |
|            |                        |            |           | 12      | 13        | 14.52                |       |
|            |                        |            |           | 25      | 0         | 14.55                |       |
|            | 2567.5                 | 21425      |           | 1       | 0         | 15.27                |       |
|            |                        |            |           | 1       | 13        | 15.25                |       |
|            |                        |            |           | 1       | 24        | 15.16                |       |
|            |                        |            |           | 12      | 0         | 14.30                |       |
|            |                        |            |           | 12      | 6         | 14.22                |       |
|            |                        |            |           | 12      | 13        | 14.36                |       |
|            |                        |            |           | 25      | 0         | 14.39                |       |
|            | 256QAM                 | 2502.5     |           | 20775   | 1         | 0                    | 13.39 |
|            |                        |            |           |         | 1         | 13                   | 13.05 |
|            |                        |            |           |         | 1         | 24                   | 13.07 |
| 12         |                        |            |           |         | 0         | 12.95                |       |
| 12         |                        |            |           |         | 6         | 12.92                |       |
| 12         |                        |            |           |         | 13        | 12.94                |       |
| 25         |                        |            |           |         | 0         | 12.87                |       |
| 2535       |                        | 21100      |           | 1       | 0         | 12.86                |       |
|            |                        |            |           | 1       | 13        | 13.43                |       |
|            |                        |            |           | 1       | 24        | 12.86                |       |
|            |                        |            |           | 12      | 0         | 12.64                |       |
|            |                        |            |           | 12      | 6         | 12.72                |       |
|            |                        |            |           | 12      | 13        | 12.90                |       |
|            |                        |            |           | 25      | 0         | 12.67                |       |
| 2567.5     |                        | 21425      |           | 1       | 0         | 12.93                |       |
|            |                        |            |           | 1       | 13        | 12.66                |       |
|            |                        |            |           | 1       | 24        | 12.86                |       |
|            |                        |            |           | 12      | 0         | 12.48                |       |
|            |                        |            |           | 12      | 6         | 12.53                |       |
|            |                        |            |           | 12      | 13        | 12.54                |       |
|            |                        |            |           | 25      | 0         | 12.48                |       |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |       |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|-------|
| QPSK       | 2505                   | 20800      | 10MHz     | 1       | 0         | 17.99                |       |
|            |                        |            |           | 1       | 25        | 17.78                |       |
|            |                        |            |           | 1       | 49        | 18.10                |       |
|            |                        |            |           | 25      | 0         | 16.94                |       |
|            |                        |            |           | 25      | 13        | 17.01                |       |
|            |                        |            |           | 25      | 25        | 17.06                |       |
|            | 50                     | 0          |           | 16.93   |           |                      |       |
|            | 2535                   | 21100      |           | 1       | 0         | 17.72                |       |
|            |                        |            |           | 1       | 25        | 17.63                |       |
|            |                        |            |           | 1       | 49        | 17.30                |       |
|            |                        |            |           | 25      | 0         | 16.71                |       |
|            |                        |            |           | 25      | 13        | 16.61                |       |
|            |                        |            |           | 25      | 25        | 16.82                |       |
|            | 50                     | 0          |           | 16.65   |           |                      |       |
|            | 2565                   | 21400      |           | 1       | 0         | 17.46                |       |
|            |                        |            |           | 1       | 25        | 17.24                |       |
|            |                        |            |           | 1       | 49        | 17.69                |       |
|            |                        |            |           | 25      | 0         | 16.51                |       |
|            |                        |            |           | 25      | 13        | 16.46                |       |
|            |                        |            |           | 25      | 25        | 16.55                |       |
|            | 50                     | 0          |           | 16.56   |           |                      |       |
|            | 16QAM                  | 2505       |           | 20800   | 1         | 0                    | 17.41 |
|            |                        |            |           |         | 1         | 25                   | 16.76 |
|            |                        |            |           |         | 1         | 49                   | 16.95 |
| 25         |                        |            |           |         | 0         | 16.00                |       |
| 25         |                        |            |           |         | 13        | 16.11                |       |
| 25         |                        |            |           |         | 25        | 16.04                |       |
| 50         |                        | 0          |           | 15.93   |           |                      |       |
| 2535       |                        | 21100      |           | 1       | 0         | 17.13                |       |
|            |                        |            |           | 1       | 25        | 17.25                |       |
|            |                        |            |           | 1       | 49        | 16.86                |       |
|            |                        |            |           | 25      | 0         | 15.85                |       |
|            |                        |            |           | 25      | 13        | 15.61                |       |
|            |                        |            |           | 25      | 25        | 15.64                |       |
| 50         |                        | 0          |           | 15.68   |           |                      |       |
| 2565       |                        | 21400      |           | 1       | 0         | 16.90                |       |
|            |                        |            |           | 1       | 25        | 16.65                |       |
|            |                        |            |           | 1       | 49        | 16.96                |       |
|            |                        |            |           | 25      | 0         | 15.54                |       |
|            |                        |            |           | 25      | 13        | 15.45                |       |
|            |                        |            |           | 25      | 25        | 15.38                |       |
| 50         |                        | 0          |           | 15.48   |           |                      |       |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |       |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|-------|
| 64QAM      | 2505                   | 20800      | 10MHz     | 1       | 0         | 15.94                |       |
|            |                        |            |           | 1       | 25        | 15.70                |       |
|            |                        |            |           | 1       | 49        | 16.02                |       |
|            |                        |            |           | 25      | 0         | 14.84                |       |
|            |                        |            |           | 25      | 13        | 14.98                |       |
|            |                        |            |           | 25      | 25        | 14.99                |       |
|            |                        |            |           | 50      | 0         | 14.88                |       |
|            | 2535                   | 21100      |           | 1       | 0         | 15.73                |       |
|            |                        |            |           | 1       | 25        | 15.52                |       |
|            |                        |            |           | 1       | 49        | 15.22                |       |
|            |                        |            |           | 25      | 0         | 14.65                |       |
|            |                        |            |           | 25      | 13        | 14.57                |       |
|            |                        |            |           | 25      | 25        | 14.70                |       |
|            |                        |            |           | 50      | 0         | 14.63                |       |
|            | 2565                   | 21400      |           | 1       | 0         | 15.43                |       |
|            |                        |            |           | 1       | 25        | 15.19                |       |
|            |                        |            |           | 1       | 49        | 15.62                |       |
|            |                        |            |           | 25      | 0         | 14.42                |       |
|            |                        |            |           | 25      | 13        | 14.33                |       |
|            |                        |            |           | 25      | 25        | 14.46                |       |
|            |                        |            |           | 50      | 0         | 14.56                |       |
|            | 256QAM                 | 2505       |           | 20800   | 1         | 0                    | 13.26 |
|            |                        |            |           |         | 1         | 25                   | 12.73 |
|            |                        |            |           |         | 1         | 49                   | 12.80 |
| 25         |                        |            |           |         | 0         | 12.91                |       |
| 25         |                        |            |           |         | 13        | 13.01                |       |
| 25         |                        |            |           |         | 25        | 12.93                |       |
| 50         |                        |            |           |         | 0         | 12.98                |       |
| 2535       |                        | 21100      |           | 1       | 0         | 13.13                |       |
|            |                        |            |           | 1       | 25        | 13.17                |       |
|            |                        |            |           | 1       | 49        | 12.82                |       |
|            |                        |            |           | 25      | 0         | 12.75                |       |
|            |                        |            |           | 25      | 13        | 12.59                |       |
|            |                        |            |           | 25      | 25        | 12.62                |       |
|            |                        |            |           | 50      | 0         | 12.62                |       |
| 2565       |                        | 21400      |           | 1       | 0         | 12.86                |       |
|            |                        |            |           | 1       | 25        | 12.51                |       |
|            |                        |            |           | 1       | 49        | 12.86                |       |
|            |                        |            |           | 25      | 0         | 12.45                |       |
|            |                        |            |           | 25      | 13        | 12.38                |       |
|            |                        |            |           | 25      | 25        | 12.30                |       |
|            |                        |            |           | 50      | 0         | 12.45                |       |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |       |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|-------|
| QPSK       | 2507.5                 | 20825      | 15MHz     | 1       | 0         | 18.01                |       |
|            |                        |            |           | 1       | 38        | 18.02                |       |
|            |                        |            |           | 1       | 74        | 18.09                |       |
|            |                        |            |           | 36      | 0         | 17.29                |       |
|            |                        |            |           | 36      | 18        | 17.21                |       |
|            |                        |            |           | 36      | 39        | 17.26                |       |
|            |                        |            |           | 75      | 0         | 17.37                |       |
|            | 2535                   | 21100      |           | 1       | 0         | 18.02                |       |
|            |                        |            |           | 1       | 38        | 17.91                |       |
|            |                        |            |           | 1       | 74        | 17.95                |       |
|            |                        |            |           | 36      | 0         | 17.18                |       |
|            |                        |            |           | 36      | 18        | 16.95                |       |
|            |                        |            |           | 36      | 39        | 17.16                |       |
|            |                        |            |           | 75      | 0         | 17.01                |       |
|            | 2562.5                 | 21375      |           | 1       | 0         | 17.89                |       |
|            |                        |            |           | 1       | 38        | 17.91                |       |
|            |                        |            |           | 1       | 74        | 17.70                |       |
|            |                        |            |           | 36      | 0         | 16.81                |       |
|            |                        |            |           | 36      | 18        | 16.77                |       |
|            |                        |            |           | 36      | 39        | 16.72                |       |
|            |                        |            |           | 75      | 0         | 17.00                |       |
|            | 16QAM                  | 2507.5     |           | 20825   | 1         | 0                    | 17.57 |
|            |                        |            |           |         | 1         | 38                   | 17.40 |
|            |                        |            |           |         | 1         | 74                   | 17.69 |
| 36         |                        |            |           |         | 0         | 16.22                |       |
| 36         |                        |            |           |         | 18        | 16.22                |       |
| 36         |                        |            |           |         | 39        | 16.47                |       |
| 75         |                        |            |           |         | 0         | 16.39                |       |
| 2535       |                        | 21100      |           | 1       | 0         | 17.65                |       |
|            |                        |            |           | 1       | 38        | 17.64                |       |
|            |                        |            |           | 1       | 74        | 17.32                |       |
|            |                        |            |           | 36      | 0         | 16.22                |       |
|            |                        |            |           | 36      | 18        | 16.03                |       |
|            |                        |            |           | 36      | 39        | 15.99                |       |
|            |                        |            |           | 75      | 0         | 16.12                |       |
| 2562.5     |                        | 21375      |           | 1       | 0         | 16.99                |       |
|            |                        |            |           | 1       | 38        | 17.04                |       |
|            |                        |            |           | 1       | 74        | 17.29                |       |
|            |                        |            |           | 36      | 0         | 15.92                |       |
|            |                        |            |           | 36      | 18        | 15.96                |       |
|            |                        |            |           | 36      | 39        | 15.84                |       |
| 75         | 0                      | 15.86      |           |         |           |                      |       |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |       |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|-------|
| 64QAM      | 2507.5                 | 20825      | 15MHz     | 1       | 0         | 15.98                |       |
|            |                        |            |           | 1       | 38        | 15.97                |       |
|            |                        |            |           | 1       | 74        | 16.03                |       |
|            |                        |            |           | 36      | 0         | 15.25                |       |
|            |                        |            |           | 36      | 18        | 15.19                |       |
|            |                        |            |           | 36      | 39        | 15.22                |       |
|            | 75                     | 0          |           | 15.33   |           |                      |       |
|            | 2535                   | 21100      |           | 1       | 0         | 15.96                |       |
|            |                        |            |           | 1       | 38        | 15.90                |       |
|            |                        |            |           | 1       | 74        | 15.89                |       |
|            |                        |            |           | 36      | 0         | 15.13                |       |
|            |                        |            |           | 36      | 18        | 14.90                |       |
|            |                        |            |           | 36      | 39        | 15.05                |       |
|            | 75                     | 0          |           | 14.94   |           |                      |       |
|            | 2562.5                 | 21375      |           | 1       | 0         | 15.84                |       |
|            |                        |            |           | 1       | 38        | 15.84                |       |
|            |                        |            |           | 1       | 74        | 15.59                |       |
|            |                        |            |           | 36      | 0         | 14.83                |       |
|            |                        |            |           | 36      | 18        | 14.69                |       |
|            |                        |            |           | 36      | 39        | 14.59                |       |
|            | 75                     | 0          |           | 14.90   |           |                      |       |
|            | 256QAM                 | 2507.5     |           | 20825   | 1         | 0                    | 13.53 |
|            |                        |            |           |         | 1         | 38                   | 13.39 |
|            |                        |            |           |         | 1         | 74                   | 13.62 |
| 36         |                        |            |           |         | 0         | 13.09                |       |
| 36         |                        |            |           |         | 18        | 13.17                |       |
| 36         |                        |            |           |         | 39        | 13.43                |       |
| 75         |                        | 0          |           | 13.31   |           |                      |       |
| 2535       |                        | 21100      |           | 1       | 0         | 13.60                |       |
|            |                        |            |           | 1       | 38        | 13.57                |       |
|            |                        |            |           | 1       | 74        | 13.23                |       |
|            |                        |            |           | 36      | 0         | 13.20                |       |
|            |                        |            |           | 36      | 18        | 13.00                |       |
|            |                        |            |           | 36      | 39        | 12.95                |       |
| 75         |                        | 0          |           | 13.02   |           |                      |       |
| 2562.5     |                        | 21375      |           | 1       | 0         | 12.91                |       |
|            |                        |            |           | 1       | 38        | 12.97                |       |
|            |                        |            |           | 1       | 74        | 13.23                |       |
|            |                        |            |           | 36      | 0         | 12.87                |       |
|            |                        |            |           | 36      | 18        | 12.98                |       |
|            |                        |            |           | 36      | 39        | 12.74                |       |
| 75         |                        | 0          |           | 12.88   |           |                      |       |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |       |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|-------|
| QPSK       | 2510                   | 20850      | 20MHz     | 1       | 0         | 18.21                |       |
|            |                        |            |           | 1       | 50        | 18.18                |       |
|            |                        |            |           | 1       | 99        | 17.29                |       |
|            |                        |            |           | 50      | 0         | 17.25                |       |
|            |                        |            |           | 50      | 25        | 17.26                |       |
|            |                        |            |           | 50      | 50        | 17.60                |       |
|            |                        |            |           | 100     | 0         | 17.59                |       |
|            | 2535                   | 21100      |           | 1       | 0         | 18.15                |       |
|            |                        |            |           | 1       | 50        | 18.22                |       |
|            |                        |            |           | 1       | 99        | 17.24                |       |
|            |                        |            |           | 50      | 0         | 17.22                |       |
|            |                        |            |           | 50      | 25        | 17.28                |       |
|            |                        |            |           | 50      | 50        | 17.37                |       |
|            |                        |            |           | 100     | 0         | 17.70                |       |
|            | 2560                   | 21350      |           | 1       | 0         | 18.25                |       |
|            |                        |            |           | 1       | 50        | 18.08                |       |
|            |                        |            |           | 1       | 99        | 17.35                |       |
|            |                        |            |           | 50      | 0         | 17.22                |       |
|            |                        |            |           | 50      | 25        | 17.09                |       |
|            |                        |            |           | 50      | 50        | 17.10                |       |
|            |                        |            |           | 100     | 0         | 17.23                |       |
|            | 16QAM                  | 2510       |           | 20850   | 1         | 0                    | 17.93 |
|            |                        |            |           |         | 1         | 50                   | 17.56 |
|            |                        |            |           |         | 1         | 99                   | 16.60 |
| 50         |                        |            |           |         | 0         | 16.51                |       |
| 50         |                        |            |           |         | 25        | 16.63                |       |
| 50         |                        |            |           |         | 50        | 16.47                |       |
| 100        |                        |            |           |         | 0         | 16.48                |       |
| 2535       |                        | 21100      |           | 1       | 0         | 17.51                |       |
|            |                        |            |           | 1       | 50        | 17.87                |       |
|            |                        |            |           | 1       | 99        | 16.53                |       |
|            |                        |            |           | 50      | 0         | 16.36                |       |
|            |                        |            |           | 50      | 25        | 16.38                |       |
|            |                        |            |           | 50      | 50        | 16.43                |       |
|            |                        |            |           | 100     | 0         | 16.47                |       |
| 2560       |                        | 21350      |           | 1       | 0         | 17.19                |       |
|            |                        |            |           | 1       | 50        | 17.03                |       |
|            |                        |            |           | 1       | 99        | 16.24                |       |
|            |                        |            |           | 50      | 0         | 16.26                |       |
|            |                        |            |           | 50      | 25        | 16.12                |       |
|            |                        |            |           | 50      | 50        | 16.15                |       |
|            |                        |            |           | 100     | 0         | 16.17                |       |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |       |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|-------|
| 64QAM      | 2510                   | 20850      | 20MHz     | 1       | 0         | 16.14                |       |
|            |                        |            |           | 1       | 50        | 16.13                |       |
|            |                        |            |           | 1       | 99        | 15.18                |       |
|            |                        |            |           | 50      | 0         | 15.21                |       |
|            |                        |            |           | 50      | 25        | 15.21                |       |
|            |                        |            |           | 50      | 50        | 15.54                |       |
|            |                        |            |           | 100     | 0         | 15.48                |       |
|            | 2535                   | 21100      |           | 1       | 0         | 16.20                |       |
|            |                        |            |           | 1       | 50        | 16.07                |       |
|            |                        |            |           | 1       | 99        | 15.29                |       |
|            |                        |            |           | 50      | 0         | 15.17                |       |
|            |                        |            |           | 50      | 25        | 15.26                |       |
|            |                        |            |           | 50      | 50        | 15.29                |       |
|            |                        |            |           | 100     | 0         | 15.68                |       |
|            | 2560                   | 21350      |           | 1       | 0         | 16.13                |       |
|            |                        |            |           | 1       | 50        | 15.98                |       |
|            |                        |            |           | 1       | 99        | 15.23                |       |
|            |                        |            |           | 50      | 0         | 15.13                |       |
|            |                        |            |           | 50      | 25        | 15.07                |       |
|            |                        |            |           | 50      | 50        | 14.96                |       |
|            |                        |            |           | 100     | 0         | 15.17                |       |
|            | 256QAM                 | 2510       |           | 20850   | 1         | 0                    | 13.87 |
|            |                        |            |           |         | 1         | 50                   | 13.55 |
|            |                        |            |           |         | 1         | 99                   | 12.58 |
| 50         |                        |            |           |         | 0         | 13.46                |       |
| 50         |                        |            |           |         | 25        | 13.49                |       |
| 50         |                        |            |           |         | 50        | 13.52                |       |
| 100        |                        |            |           |         | 0         | 13.44                |       |
| 2535       |                        | 21100      |           | 1       | 0         | 13.49                |       |
|            |                        |            |           | 1       | 50        | 13.79                |       |
|            |                        |            |           | 1       | 99        | 12.46                |       |
|            |                        |            |           | 50      | 0         | 13.29                |       |
|            |                        |            |           | 50      | 25        | 13.27                |       |
|            |                        |            |           | 50      | 50        | 13.41                |       |
|            |                        |            |           | 100     | 0         | 13.35                |       |
| 2560       |                        | 21350      |           | 1       | 0         | 13.09                |       |
|            |                        |            |           | 1       | 50        | 13.00                |       |
|            |                        |            |           | 1       | 99        | 12.13                |       |
|            |                        |            |           | 50      | 0         | 13.16                |       |
|            |                        |            |           | 50      | 25        | 13.04                |       |
|            |                        |            |           | 50      | 50        | 13.16                |       |
|            |                        |            |           | 100     | 0         | 13.19                |       |

## LTE Band 12

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|
| QPSK       | 699.7                  | 23017      | 1.4MHz    | 1       | 0         | 22.46                |
|            |                        |            |           | 1       | 2         | 22.41                |
|            |                        |            |           | 1       | 5         | 22.30                |
|            |                        |            |           | 3       | 0         | 22.47                |
|            |                        |            |           | 3       | 2         | 22.47                |
|            |                        |            |           | 3       | 3         | 22.41                |
|            | 6                      | 0          |           | 21.45   |           |                      |
|            | 707.5                  | 23095      |           | 1       | 0         | 22.47                |
|            |                        |            |           | 1       | 2         | 22.50                |
|            |                        |            |           | 1       | 5         | 22.36                |
|            |                        |            |           | 3       | 0         | 22.37                |
|            |                        |            |           | 3       | 2         | 22.50                |
|            |                        |            |           | 3       | 3         | 22.49                |
|            | 6                      | 0          |           | 21.41   |           |                      |
|            | 715.3                  | 23173      |           | 1       | 0         | 22.54                |
|            |                        |            |           | 1       | 2         | 22.61                |
|            |                        |            |           | 1       | 5         | 22.38                |
|            |                        |            |           | 3       | 0         | 22.53                |
| 3          |                        |            |           | 2       | 22.51     |                      |
| 3          |                        |            |           | 3       | 22.41     |                      |
| 6          | 0                      | 21.56      |           |         |           |                      |
| 16QAM      | 699.7                  | 23017      |           | 1       | 0         | 21.47                |
|            |                        |            |           | 1       | 2         | 21.60                |
|            |                        |            |           | 1       | 5         | 21.95                |
|            |                        |            |           | 3       | 0         | 21.67                |
|            |                        |            |           | 3       | 2         | 21.72                |
|            |                        |            |           | 3       | 3         | 21.66                |
|            | 6                      | 0          |           | 20.49   |           |                      |
|            | 707.5                  | 23095      |           | 1       | 0         | 21.82                |
|            |                        |            |           | 1       | 2         | 22.06                |
|            |                        |            |           | 1       | 5         | 21.83                |
|            |                        |            |           | 3       | 0         | 21.36                |
|            |                        |            |           | 3       | 2         | 21.54                |
|            |                        |            |           | 3       | 3         | 21.80                |
|            | 6                      | 0          |           | 20.63   |           |                      |
|            | 715.3                  | 23173      |           | 1       | 0         | 21.67                |
|            |                        |            |           | 1       | 2         | 21.43                |
|            |                        |            |           | 1       | 5         | 21.90                |
|            |                        |            |           | 3       | 0         | 21.58                |
| 3          |                        |            |           | 2       | 21.62     |                      |
| 3          |                        |            |           | 3       | 21.47     |                      |
| 6          | 0                      | 20.70      |           |         |           |                      |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|
| 64QAM      | 699.7                  | 23017      | 1.4MHz    | 1       | 0         | 20.44                |
|            |                        |            |           | 1       | 2         | 20.53                |
|            |                        |            |           | 1       | 5         | 20.91                |
|            |                        |            |           | 3       | 0         | 20.64                |
|            |                        |            |           | 3       | 2         | 20.65                |
|            |                        |            |           | 3       | 3         | 20.57                |
|            | 6                      | 0          |           | 19.43   |           |                      |
|            | 707.5                  | 23095      |           | 1       | 0         | 20.75                |
|            |                        |            |           | 1       | 2         | 21.00                |
|            |                        |            |           | 1       | 5         | 20.77                |
|            |                        |            |           | 3       | 0         | 20.26                |
|            |                        |            |           | 3       | 2         | 20.51                |
|            |                        |            |           | 3       | 3         | 20.78                |
|            | 6                      | 0          |           | 19.57   |           |                      |
|            | 715.3                  | 23173      |           | 1       | 0         | 20.61                |
|            |                        |            |           | 1       | 2         | 20.36                |
|            |                        |            |           | 1       | 5         | 20.81                |
|            |                        |            |           | 3       | 0         | 20.54                |
|            |                        |            |           | 3       | 2         | 20.53                |
|            |                        |            |           | 3       | 3         | 20.41                |
|            | 6                      | 0          |           | 19.64   |           |                      |
| 256QAM     | 699.7                  | 23017      |           | 1       | 0         | 17.41                |
|            |                        |            |           | 1       | 2         | 17.54                |
|            |                        |            |           | 1       | 5         | 17.93                |
|            |                        |            | 3         | 0       | 17.60     |                      |
|            |                        |            | 3         | 2       | 17.66     |                      |
|            |                        |            | 3         | 3       | 17.58     |                      |
|            | 6                      | 0          | 17.43     |         |           |                      |
|            | 707.5                  | 23095      | 1         | 0       | 17.74     |                      |
|            |                        |            | 1         | 2       | 18.00     |                      |
|            |                        |            | 1         | 5       | 17.81     |                      |
|            |                        |            | 3         | 0       | 17.27     |                      |
|            |                        |            | 3         | 2       | 17.46     |                      |
|            |                        |            | 3         | 3       | 17.75     |                      |
|            | 6                      | 0          | 17.57     |         |           |                      |
|            | 715.3                  | 23173      | 1         | 0       | 17.64     |                      |
|            |                        |            | 1         | 2       | 17.34     |                      |
|            |                        |            | 1         | 5       | 17.85     |                      |
|            |                        |            | 3         | 0       | 17.55     |                      |
| 3          |                        |            | 2         | 17.52   |           |                      |
| 3          |                        |            | 3         | 17.44   |           |                      |
| 6          | 0                      | 17.66      |           |         |           |                      |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |       |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|-------|
| QPSK       | 700.5                  | 23025      | 3MHz      | 1       | 0         | 22.51                |       |
|            |                        |            |           | 1       | 7         | 22.45                |       |
|            |                        |            |           | 1       | 14        | 22.33                |       |
|            |                        |            |           | 8       | 0         | 21.60                |       |
|            |                        |            |           | 8       | 4         | 21.72                |       |
|            |                        |            |           | 8       | 7         | 21.36                |       |
|            |                        |            |           | 15      | 0         | 21.48                |       |
|            | 707.5                  | 23095      |           | 1       | 0         | 22.43                |       |
|            |                        |            |           | 1       | 7         | 22.42                |       |
|            |                        |            |           | 1       | 14        | 22.48                |       |
|            |                        |            |           | 8       | 0         | 21.57                |       |
|            |                        |            |           | 8       | 4         | 21.63                |       |
|            |                        |            |           | 8       | 7         | 21.53                |       |
|            |                        |            |           | 15      | 0         | 21.43                |       |
|            | 714.5                  | 23165      |           | 1       | 0         | 22.40                |       |
|            |                        |            |           | 1       | 7         | 22.81                |       |
|            |                        |            |           | 1       | 14        | 22.52                |       |
|            |                        |            |           | 8       | 0         | 21.63                |       |
|            |                        |            |           | 8       | 4         | 21.69                |       |
|            |                        |            |           | 8       | 7         | 21.62                |       |
|            |                        |            |           | 15      | 0         | 21.43                |       |
|            | 16QAM                  | 700.5      |           | 23025   | 1         | 0                    | 21.97 |
|            |                        |            |           |         | 1         | 7                    | 21.62 |
|            |                        |            |           |         | 1         | 14                   | 22.01 |
| 8          |                        |            |           |         | 0         | 20.68                |       |
| 8          |                        |            |           |         | 4         | 20.49                |       |
| 8          |                        |            |           |         | 7         | 20.52                |       |
| 15         |                        |            |           |         | 0         | 20.53                |       |
| 1          |                        |            |           |         | 0         | 21.76                |       |
| 707.5      |                        | 23095      |           | 1       | 7         | 21.71                |       |
|            |                        |            |           | 1       | 14        | 21.71                |       |
|            |                        |            |           | 8       | 0         | 20.55                |       |
|            |                        |            |           | 8       | 4         | 20.69                |       |
|            |                        |            |           | 8       | 7         | 20.61                |       |
|            |                        |            |           | 15      | 0         | 20.59                |       |
|            |                        |            |           | 1       | 0         | 21.63                |       |
|            |                        |            |           | 1       | 7         | 21.74                |       |
| 714.5      |                        | 23165      |           | 1       | 14        | 21.70                |       |
|            |                        |            |           | 8       | 0         | 20.53                |       |
|            |                        |            |           | 8       | 4         | 20.61                |       |
|            |                        |            |           | 8       | 7         | 20.55                |       |
|            |                        |            |           | 15      | 0         | 20.57                |       |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |       |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|-------|
| 64QAM      | 700.5                  | 23025      | 3MHz      | 1       | 0         | 20.87                |       |
|            |                        |            |           | 1       | 7         | 20.57                |       |
|            |                        |            |           | 1       | 14        | 20.99                |       |
|            |                        |            |           | 8       | 0         | 19.65                |       |
|            |                        |            |           | 8       | 4         | 19.46                |       |
|            |                        |            |           | 8       | 7         | 19.45                |       |
|            | 15                     | 0          |           | 19.50   |           |                      |       |
|            | 707.5                  | 23095      |           | 1       | 0         | 20.71                |       |
|            |                        |            |           | 1       | 7         | 20.62                |       |
|            |                        |            |           | 1       | 14        | 20.68                |       |
|            |                        |            |           | 8       | 0         | 19.52                |       |
|            |                        |            |           | 8       | 4         | 19.63                |       |
|            |                        |            |           | 8       | 7         | 19.54                |       |
|            | 15                     | 0          |           | 19.53   |           |                      |       |
|            | 714.5                  | 23165      |           | 1       | 0         | 20.61                |       |
|            |                        |            |           | 1       | 7         | 20.70                |       |
|            |                        |            |           | 1       | 14        | 20.65                |       |
|            |                        |            |           | 8       | 0         | 19.49                |       |
|            |                        |            |           | 8       | 4         | 19.57                |       |
|            |                        |            |           | 8       | 7         | 19.53                |       |
|            | 15                     | 0          |           | 19.53   |           |                      |       |
|            | 256QAM                 | 700.5      |           | 23025   | 1         | 0                    | 17.92 |
|            |                        |            |           |         | 1         | 7                    | 17.54 |
|            |                        |            |           |         | 1         | 14                   | 17.95 |
| 8          |                        |            |           |         | 0         | 17.59                |       |
| 8          |                        |            |           |         | 4         | 17.40                |       |
| 8          |                        |            |           |         | 7         | 17.50                |       |
| 15         |                        | 0          |           | 17.46   |           |                      |       |
| 707.5      |                        | 23095      |           | 1       | 0         | 17.73                |       |
|            |                        |            |           | 1       | 7         | 17.63                |       |
|            |                        |            | 1         | 14      | 17.61     |                      |       |
|            |                        |            | 8         | 0       | 17.51     |                      |       |
|            |                        |            | 8         | 4       | 17.66     |                      |       |
|            |                        |            | 8         | 7       | 17.57     |                      |       |
| 15         |                        | 0          | 17.52     |         |           |                      |       |
| 714.5      |                        | 23165      | 1         | 0       | 17.54     |                      |       |
|            |                        |            | 1         | 7       | 17.72     |                      |       |
|            |                        |            | 1         | 14      | 17.63     |                      |       |
|            |                        |            | 8         | 0       | 17.48     |                      |       |
|            |                        |            | 8         | 4       | 17.55     |                      |       |
|            |                        |            | 8         | 7       | 17.48     |                      |       |
| 15         |                        | 0          | 17.48     |         |           |                      |       |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|
| QPSK       | 701.5                  | 23035      | 5MHz      | 1       | 0         | 22.33                |
|            |                        |            |           | 1       | 13        | 22.38                |
|            |                        |            |           | 1       | 24        | 22.23                |
|            |                        |            |           | 12      | 0         | 21.58                |
|            |                        |            |           | 12      | 6         | 21.43                |
|            |                        |            |           | 12      | 13        | 21.40                |
|            |                        |            |           | 25      | 0         | 21.61                |
|            | 707.5                  | 23095      |           | 1       | 0         | 22.41                |
|            |                        |            |           | 1       | 13        | 22.50                |
|            |                        |            |           | 1       | 24        | 22.46                |
|            |                        |            |           | 12      | 0         | 21.48                |
|            |                        |            |           | 12      | 6         | 21.46                |
|            |                        |            |           | 12      | 13        | 21.56                |
|            |                        |            |           | 25      | 0         | 21.52                |
|            | 713.5                  | 23155      |           | 1       | 0         | 22.59                |
|            |                        |            |           | 1       | 13        | 22.49                |
|            |                        |            |           | 1       | 24        | 22.46                |
|            |                        |            |           | 12      | 0         | 21.59                |
|            |                        |            |           | 12      | 6         | 21.59                |
|            |                        |            |           | 12      | 13        | 21.60                |
| 25         |                        |            |           | 0       | 21.50     |                      |
| 16QAM      | 701.5                  | 23035      |           | 1       | 0         | 21.72                |
|            |                        |            |           | 1       | 13        | 22.15                |
|            |                        |            |           | 1       | 24        | 22.11                |
|            |                        |            |           | 12      | 0         | 20.65                |
|            |                        |            |           | 12      | 6         | 20.59                |
|            |                        |            |           | 12      | 13        | 20.67                |
|            |                        |            |           | 25      | 0         | 20.44                |
|            | 707.5                  | 23095      |           | 1       | 0         | 21.48                |
|            |                        |            |           | 1       | 13        | 21.88                |
|            |                        |            | 1         | 24      | 22.05     |                      |
|            |                        |            | 12        | 0       | 20.59     |                      |
|            |                        |            | 12        | 6       | 20.53     |                      |
|            |                        |            | 12        | 13      | 20.71     |                      |
|            |                        |            | 25        | 0       | 20.47     |                      |
|            | 713.5                  | 23155      | 1         | 0       | 21.62     |                      |
|            |                        |            | 1         | 13      | 22.05     |                      |
|            |                        |            | 1         | 24      | 22.19     |                      |
|            |                        |            | 12        | 0       | 20.51     |                      |
| 12         | 6                      | 20.66      |           |         |           |                      |
| 12         | 13                     | 20.63      |           |         |           |                      |
| 25         | 0                      | 20.55      |           |         |           |                      |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |       |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|-------|
| 64QAM      | 701.5                  | 23035      | 5MHz      | 1       | 0         | 20.69                |       |
|            |                        |            |           | 1       | 13        | 21.07                |       |
|            |                        |            |           | 1       | 24        | 21.02                |       |
|            |                        |            |           | 12      | 0         | 19.55                |       |
|            |                        |            |           | 12      | 6         | 19.49                |       |
|            |                        |            |           | 12      | 13        | 19.65                |       |
|            | 707.5                  | 23095      |           | 25      | 0         | 19.37                |       |
|            |                        |            |           | 1       | 0         | 20.40                |       |
|            |                        |            |           | 1       | 13        | 20.78                |       |
|            |                        |            |           | 1       | 24        | 20.95                |       |
|            |                        |            |           | 12      | 0         | 19.51                |       |
|            |                        |            |           | 12      | 6         | 19.43                |       |
|            | 713.5                  | 23155      |           | 12      | 13        | 19.66                |       |
|            |                        |            |           | 25      | 0         | 19.44                |       |
|            |                        |            |           | 1       | 0         | 20.54                |       |
|            |                        |            |           | 1       | 13        | 20.97                |       |
|            |                        |            |           | 1       | 24        | 21.17                |       |
|            |                        |            |           | 12      | 0         | 19.43                |       |
|            | 256QAM                 | 701.5      |           | 23035   | 12        | 6                    | 19.64 |
|            |                        |            |           |         | 12        | 13                   | 19.57 |
|            |                        |            |           |         | 25        | 0                    | 19.52 |
|            |                        |            |           |         | 1         | 0                    | 17.66 |
|            |                        |            |           |         | 1         | 13                   | 18.05 |
|            |                        |            |           |         | 1         | 24                   | 18.05 |
| 707.5      |                        | 23095      |           | 12      | 0         | 17.62                |       |
|            |                        |            |           | 12      | 6         | 17.51                |       |
|            |                        |            |           | 12      | 13        | 17.62                |       |
|            |                        |            |           | 25      | 0         | 17.41                |       |
|            |                        |            |           | 1       | 0         | 17.38                |       |
|            |                        |            |           | 1       | 13        | 17.84                |       |
| 713.5      |                        | 23155      |           | 1       | 24        | 18.03                |       |
|            |                        |            |           | 12      | 0         | 17.55                |       |
|            |                        |            |           | 12      | 6         | 17.46                |       |
|            |                        |            |           | 12      | 13        | 17.61                |       |
|            |                        |            |           | 25      | 0         | 17.43                |       |
|            |                        |            |           | 1       | 0         | 17.56                |       |
|            |                        |            |           | 1       | 13        | 17.99                |       |
|            |                        |            |           | 1       | 24        | 18.15                |       |
|            |                        |            |           | 12      | 0         | 17.41                |       |
|            |                        |            |           | 12      | 6         | 17.62                |       |
|            |                        |            |           | 12      | 13        | 17.57                |       |
|            |                        |            |           | 25      | 0         | 17.45                |       |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |       |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|-------|
| QPSK       | 704                    | 23060      | 10MHz     | 1       | 0         | 22.39                |       |
|            |                        |            |           | 1       | 25        | 22.46                |       |
|            |                        |            |           | 1       | 49        | 22.61                |       |
|            |                        |            |           | 25      | 0         | 21.48                |       |
|            |                        |            |           | 25      | 13        | 21.53                |       |
|            |                        |            |           | 25      | 25        | 21.59                |       |
|            |                        |            |           | 50      | 0         | 21.52                |       |
|            | 707.5                  | 23095      |           | 1       | 0         | 22.28                |       |
|            |                        |            |           | 1       | 25        | 22.77                |       |
|            |                        |            |           | 1       | 49        | 22.77                |       |
|            |                        |            |           | 25      | 0         | 21.68                |       |
|            |                        |            |           | 25      | 13        | 21.49                |       |
|            |                        |            |           | 25      | 25        | 21.64                |       |
|            |                        |            |           | 50      | 0         | 21.54                |       |
|            | 711                    | 23130      |           | 1       | 0         | 22.58                |       |
|            |                        |            |           | 1       | 25        | 22.77                |       |
|            |                        |            |           | 1       | 49        | 22.43                |       |
|            |                        |            |           | 25      | 0         | 21.68                |       |
|            |                        |            |           | 25      | 13        | 21.53                |       |
|            |                        |            |           | 25      | 25        | 21.65                |       |
|            |                        |            |           | 50      | 0         | 21.56                |       |
|            | 16QAM                  | 704        |           | 23060   | 1         | 0                    | 21.88 |
|            |                        |            |           |         | 1         | 25                   | 21.92 |
|            |                        |            |           |         | 1         | 49                   | 21.76 |
| 25         |                        |            |           |         | 0         | 20.53                |       |
| 25         |                        |            |           |         | 13        | 20.56                |       |
| 25         |                        |            |           |         | 25        | 20.44                |       |
| 50         |                        |            |           |         | 0         | 20.68                |       |
| 707.5      |                        | 23095      |           | 1       | 0         | 21.62                |       |
|            |                        |            |           | 1       | 25        | 21.66                |       |
|            |                        |            |           | 1       | 49        | 22.19                |       |
|            |                        |            |           | 25      | 0         | 20.40                |       |
|            |                        |            |           | 25      | 13        | 20.65                |       |
|            |                        |            |           | 25      | 25        | 20.56                |       |
|            |                        |            |           | 50      | 0         | 20.61                |       |
| 711        |                        | 23130      |           | 1       | 0         | 21.90                |       |
|            |                        |            |           | 1       | 25        | 21.73                |       |
|            |                        |            |           | 1       | 49        | 21.66                |       |
|            |                        |            |           | 25      | 0         | 20.53                |       |
|            |                        |            |           | 25      | 13        | 20.47                |       |
|            |                        |            |           | 25      | 25        | 20.74                |       |
|            |                        |            |           | 50      | 0         | 20.60                |       |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|
| 64QAM      | 704                    | 23060      | 10MHz     | 1       | 0         | 20.84                |
|            |                        |            |           | 1       | 25        | 20.83                |
|            |                        |            |           | 1       | 49        | 20.69                |
|            |                        |            |           | 25      | 0         | 19.45                |
|            |                        |            |           | 25      | 13        | 19.53                |
|            |                        |            |           | 25      | 25        | 19.38                |
|            | 50                     | 0          |           | 19.61   |           |                      |
|            | 707.5                  | 23095      |           | 1       | 0         | 20.60                |
|            |                        |            |           | 1       | 25        | 20.63                |
|            |                        |            |           | 1       | 49        | 21.11                |
|            |                        |            |           | 25      | 0         | 19.33                |
|            |                        |            |           | 25      | 13        | 19.55                |
|            |                        |            |           | 25      | 25        | 19.50                |
|            | 50                     | 0          |           | 19.56   |           |                      |
|            | 711                    | 23130      |           | 1       | 0         | 20.85                |
|            |                        |            |           | 1       | 25        | 20.69                |
|            |                        |            |           | 1       | 49        | 20.59                |
|            |                        |            |           | 25      | 0         | 19.44                |
|            |                        |            |           | 25      | 13        | 19.43                |
|            |                        |            |           | 25      | 25        | 19.69                |
|            | 50                     | 0          |           | 19.52   |           |                      |
| 256QAM     | 704                    | 23060      | 1         | 0       | 17.85     |                      |
|            |                        |            | 1         | 25      | 17.82     |                      |
|            |                        |            | 1         | 49      | 17.70     |                      |
|            |                        |            | 25        | 0       | 17.50     |                      |
|            |                        |            | 25        | 13      | 17.48     |                      |
|            |                        |            | 25        | 25      | 17.37     |                      |
|            | 50                     | 0          | 17.64     |         |           |                      |
|            | 707.5                  | 23095      | 1         | 0       | 17.58     |                      |
|            |                        |            | 1         | 25      | 17.56     |                      |
|            |                        |            | 1         | 49      | 18.09     |                      |
|            |                        |            | 25        | 0       | 17.30     |                      |
|            |                        |            | 25        | 13      | 17.58     |                      |
|            |                        |            | 25        | 25      | 17.51     |                      |
|            | 50                     | 0          | 17.57     |         |           |                      |
|            | 711                    | 23130      | 1         | 0       | 17.83     |                      |
|            |                        |            | 1         | 25      | 17.65     |                      |
|            |                        |            | 1         | 49      | 17.64     |                      |
|            |                        |            | 25        | 0       | 17.47     |                      |
| 25         |                        |            | 13        | 17.45   |           |                      |
| 25         |                        |            | 25        | 17.69   |           |                      |
| 50         | 0                      | 17.57      |           |         |           |                      |

## LTE Band 12(EN\_DC)

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |       |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|-------|
| QPSK       | 699.7                  | 23017      | 1.4MHz    | 1       | 0         | 20.71                |       |
|            |                        |            |           | 1       | 2         | 20.66                |       |
|            |                        |            |           | 1       | 5         | 20.54                |       |
|            |                        |            |           | 3       | 0         | 20.67                |       |
|            |                        |            |           | 3       | 2         | 20.69                |       |
|            |                        |            |           | 3       | 3         | 20.64                |       |
|            | 6                      | 0          |           | 19.67   |           |                      |       |
|            | 707.5                  | 23095      |           | 1       | 0         | 20.67                |       |
|            |                        |            |           | 1       | 2         | 20.72                |       |
|            |                        |            |           | 1       | 5         | 20.59                |       |
|            |                        |            |           | 3       | 0         | 20.58                |       |
|            |                        |            |           | 3       | 2         | 20.71                |       |
|            |                        |            |           | 3       | 3         | 20.74                |       |
|            | 6                      | 0          |           | 19.65   |           |                      |       |
|            | 715.3                  | 23173      |           | 1       | 0         | 20.75                |       |
|            |                        |            |           | 1       | 2         | 20.81                |       |
|            |                        |            |           | 1       | 5         | 20.63                |       |
|            |                        |            |           | 3       | 0         | 20.74                |       |
|            |                        |            |           | 3       | 2         | 20.74                |       |
|            |                        |            |           | 3       | 3         | 20.66                |       |
|            | 16QAM                  | 699.7      |           | 23017   | 6         | 0                    | 19.81 |
|            |                        |            |           |         | 1         | 0                    | 19.68 |
|            |                        |            |           |         | 1         | 2                    | 19.85 |
|            |                        |            |           |         | 1         | 5                    | 20.20 |
| 3          |                        |            |           |         | 0         | 19.90                |       |
| 3          |                        |            |           |         | 2         | 19.92                |       |
| 707.5      |                        | 23095      |           | 3       | 3         | 19.89                |       |
|            |                        |            |           | 6       | 0         | 18.74                |       |
|            |                        |            |           | 1       | 0         | 20.04                |       |
|            |                        |            |           | 1       | 2         | 20.26                |       |
|            |                        |            | 1         | 5       | 20.06     |                      |       |
|            |                        |            | 3         | 0       | 19.56     |                      |       |
| 715.3      |                        | 23173      | 3         | 2       | 19.75     |                      |       |
|            |                        |            | 3         | 3       | 20.02     |                      |       |
|            |                        |            | 6         | 0       | 18.83     |                      |       |
|            |                        |            | 1         | 0       | 19.92     |                      |       |
|            |                        |            | 1         | 2       | 19.68     |                      |       |
|            |                        |            | 1         | 5       | 20.13     |                      |       |
|            |                        |            | 3         | 0       | 19.83     |                      |       |
|            |                        |            | 3         | 2       | 19.84     |                      |       |
|            |                        |            | 3         | 3       | 19.68     |                      |       |
|            |                        |            | 6         | 0       | 18.90     |                      |       |
|            |                        |            |           |         |           |                      |       |
|            |                        |            |           |         |           |                      |       |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |       |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|-------|
| 64QAM      | 699.7                  | 23017      | 1.4MHz    | 1       | 0         | 18.61                |       |
|            |                        |            |           | 1       | 2         | 18.63                |       |
|            |                        |            |           | 1       | 5         | 18.49                |       |
|            |                        |            |           | 3       | 0         | 18.65                |       |
|            |                        |            |           | 3       | 2         | 18.67                |       |
|            |                        |            |           | 3       | 3         | 18.57                |       |
|            | 707.5                  | 23095      |           | 6       | 0         | 17.65                |       |
|            |                        |            |           | 1       | 0         | 18.61                |       |
|            |                        |            |           | 1       | 2         | 18.65                |       |
|            |                        |            |           | 1       | 5         | 18.52                |       |
|            |                        |            |           | 3       | 0         | 18.56                |       |
|            |                        |            |           | 3       | 2         | 18.63                |       |
|            | 715.3                  | 23173      |           | 3       | 3         | 18.69                |       |
|            |                        |            |           | 6       | 0         | 17.56                |       |
|            |                        |            |           | 1       | 0         | 18.71                |       |
|            |                        |            |           | 1       | 2         | 18.79                |       |
|            |                        |            |           | 1       | 5         | 18.61                |       |
|            |                        |            |           | 3       | 0         | 18.71                |       |
|            | 256QAM                 | 699.7      |           | 23017   | 3         | 2                    | 18.69 |
|            |                        |            |           |         | 3         | 3                    | 18.60 |
|            |                        |            |           |         | 6         | 0                    | 17.74 |
|            |                        |            |           |         | 1         | 0                    | 15.63 |
|            |                        |            |           |         | 1         | 2                    | 15.78 |
|            |                        |            |           |         | 1         | 5                    | 16.12 |
| 707.5      |                        | 23095      |           | 3       | 0         | 15.83                |       |
|            |                        |            |           | 3       | 2         | 15.85                |       |
|            |                        |            |           | 3       | 3         | 15.85                |       |
|            |                        |            |           | 6       | 0         | 15.68                |       |
|            |                        |            |           | 1       | 0         | 15.94                |       |
|            |                        |            |           | 1       | 2         | 16.23                |       |
| 715.3      |                        | 23173      |           | 1       | 5         | 16.02                |       |
|            |                        |            |           | 3       | 0         | 15.46                |       |
|            |                        |            |           | 3       | 2         | 15.68                |       |
|            |                        |            |           | 3       | 3         | 15.96                |       |
|            |                        |            |           | 6       | 0         | 15.77                |       |
|            |                        |            |           | 1       | 0         | 15.82                |       |
|            |                        |            |           | 1       | 2         | 15.66                |       |
|            |                        |            |           | 1       | 5         | 16.09                |       |
|            |                        |            |           | 3       | 0         | 15.78                |       |
|            |                        |            |           | 3       | 2         | 15.75                |       |
|            |                        |            |           | 3       | 3         | 15.65                |       |
|            |                        |            |           | 6       | 0         | 15.81                |       |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |       |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|-------|
| QPSK       | 700.5                  | 23025      | 3MHz      | 1       | 0         | 20.72                |       |
|            |                        |            |           | 1       | 7         | 20.67                |       |
|            |                        |            |           | 1       | 14        | 20.56                |       |
|            |                        |            |           | 8       | 0         | 19.82                |       |
|            |                        |            |           | 8       | 4         | 19.95                |       |
|            |                        |            |           | 8       | 7         | 19.56                |       |
|            |                        |            |           | 15      | 0         | 19.70                |       |
|            | 707.5                  | 23095      |           | 1       | 0         | 20.65                |       |
|            |                        |            |           | 1       | 7         | 20.66                |       |
|            |                        |            |           | 1       | 14        | 20.73                |       |
|            |                        |            |           | 8       | 0         | 19.80                |       |
|            |                        |            |           | 8       | 4         | 19.88                |       |
|            |                        |            |           | 8       | 7         | 19.76                |       |
|            |                        |            |           | 15      | 0         | 19.66                |       |
|            | 714.5                  | 23165      |           | 1       | 0         | 20.63                |       |
|            |                        |            |           | 1       | 7         | 21.01                |       |
|            |                        |            |           | 1       | 14        | 20.77                |       |
|            |                        |            |           | 8       | 0         | 19.84                |       |
|            |                        |            |           | 8       | 4         | 19.89                |       |
|            |                        |            |           | 8       | 7         | 19.82                |       |
|            |                        |            |           | 15      | 0         | 19.68                |       |
|            | 16QAM                  | 700.5      |           | 23025   | 1         | 0                    | 20.21 |
|            |                        |            |           |         | 1         | 7                    | 19.87 |
|            |                        |            |           |         | 1         | 14                   | 20.25 |
| 8          |                        |            |           |         | 0         | 18.92                |       |
| 8          |                        |            |           |         | 4         | 18.70                |       |
| 8          |                        |            |           |         | 7         | 18.73                |       |
| 15         |                        |            |           |         | 0         | 18.78                |       |
| 1          |                        |            |           |         | 0         | 19.98                |       |
| 707.5      |                        | 23095      |           | 1       | 7         | 19.91                |       |
|            |                        |            |           | 1       | 14        | 19.94                |       |
|            |                        |            |           | 8       | 0         | 18.75                |       |
|            |                        |            |           | 8       | 4         | 18.92                |       |
|            |                        |            |           | 8       | 7         | 18.81                |       |
|            |                        |            |           | 15      | 0         | 18.83                |       |
|            |                        |            |           | 1       | 0         | 19.83                |       |
|            |                        |            |           | 1       | 7         | 19.97                |       |
| 714.5      |                        | 23165      |           | 1       | 14        | 19.93                |       |
|            |                        |            |           | 8       | 0         | 18.78                |       |
|            |                        |            |           | 8       | 4         | 18.86                |       |
|            |                        |            |           | 8       | 7         | 18.76                |       |
|            |                        |            |           | 15      | 0         | 18.77                |       |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |       |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|-------|
| 64QAM      | 700.5                  | 23025      | 3MHz      | 1       | 0         | 18.62                |       |
|            |                        |            |           | 1       | 7         | 18.58                |       |
|            |                        |            |           | 1       | 14        | 18.53                |       |
|            |                        |            |           | 8       | 0         | 17.80                |       |
|            |                        |            |           | 8       | 4         | 17.88                |       |
|            |                        |            |           | 8       | 7         | 17.54                |       |
|            |                        |            |           | 15      | 0         | 17.65                |       |
|            | 707.5                  | 23095      |           | 1       | 0         | 18.61                |       |
|            |                        |            |           | 1       | 7         | 18.63                |       |
|            |                        |            |           | 1       | 14        | 18.66                |       |
|            |                        |            |           | 8       | 0         | 17.73                |       |
|            |                        |            |           | 8       | 4         | 17.82                |       |
|            |                        |            |           | 8       | 7         | 17.66                |       |
|            |                        |            |           | 15      | 0         | 17.61                |       |
|            | 714.5                  | 23165      |           | 1       | 0         | 18.56                |       |
|            |                        |            |           | 1       | 7         | 18.97                |       |
|            |                        |            |           | 1       | 14        | 18.68                |       |
|            |                        |            |           | 8       | 0         | 17.78                |       |
|            |                        |            |           | 8       | 4         | 17.81                |       |
|            |                        |            |           | 8       | 7         | 17.79                |       |
|            |                        |            |           | 15      | 0         | 17.60                |       |
|            | 256QAM                 | 700.5      |           | 23025   | 1         | 0                    | 16.19 |
|            |                        |            |           |         | 1         | 7                    | 15.79 |
|            |                        |            |           |         | 1         | 14                   | 16.20 |
| 8          |                        |            |           |         | 0         | 15.84                |       |
| 8          |                        |            |           |         | 4         | 15.66                |       |
| 8          |                        |            |           |         | 7         | 15.66                |       |
| 15         |                        |            |           |         | 0         | 15.74                |       |
| 1          |                        |            |           |         | 0         | 15.88                |       |
| 707.5      |                        | 23095      |           | 1       | 7         | 15.87                |       |
|            |                        |            |           | 1       | 14        | 15.87                |       |
|            |                        |            |           | 8       | 0         | 15.73                |       |
|            |                        |            |           | 8       | 4         | 15.84                |       |
|            |                        |            |           | 8       | 7         | 15.75                |       |
|            |                        |            |           | 15      | 0         | 15.73                |       |
|            |                        |            |           | 1       | 0         | 15.76                |       |
|            |                        |            |           | 1       | 7         | 15.95                |       |
| 714.5      |                        | 23165      |           | 1       | 14        | 15.90                |       |
|            |                        |            |           | 8       | 0         | 15.70                |       |
|            |                        |            |           | 8       | 4         | 15.84                |       |
|            |                        |            |           | 8       | 7         | 15.66                |       |
|            |                        |            |           | 15      | 0         | 15.71                |       |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |       |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|-------|
| QPSK       | 701.5                  | 23035      | 5MHz      | 1       | 0         | 20.57                |       |
|            |                        |            |           | 1       | 13        | 20.60                |       |
|            |                        |            |           | 1       | 24        | 20.48                |       |
|            |                        |            |           | 12      | 0         | 19.79                |       |
|            |                        |            |           | 12      | 6         | 19.65                |       |
|            |                        |            |           | 12      | 13        | 19.64                |       |
|            |                        |            |           | 25      | 0         | 19.85                |       |
|            | 707.5                  | 23095      |           | 1       | 0         | 20.64                |       |
|            |                        |            |           | 1       | 13        | 20.72                |       |
|            |                        |            |           | 1       | 24        | 20.71                |       |
|            |                        |            |           | 12      | 0         | 19.71                |       |
|            |                        |            |           | 12      | 6         | 19.67                |       |
|            |                        |            |           | 12      | 13        | 19.81                |       |
|            |                        |            |           | 25      | 0         | 19.74                |       |
|            | 713.5                  | 23155      |           | 1       | 0         | 20.80                |       |
|            |                        |            |           | 1       | 13        | 20.70                |       |
|            |                        |            |           | 1       | 24        | 20.68                |       |
|            |                        |            |           | 12      | 0         | 19.83                |       |
|            |                        |            |           | 12      | 6         | 19.80                |       |
|            |                        |            |           | 12      | 13        | 19.84                |       |
|            |                        |            |           | 25      | 0         | 19.70                |       |
|            | 16QAM                  | 701.5      |           | 23035   | 1         | 0                    | 19.93 |
|            |                        |            |           |         | 1         | 13                   | 20.36 |
|            |                        |            |           |         | 1         | 24                   | 20.33 |
| 12         |                        |            |           |         | 0         | 18.88                |       |
| 12         |                        |            |           |         | 6         | 18.82                |       |
| 12         |                        |            |           |         | 13        | 18.87                |       |
| 25         |                        |            |           |         | 0         | 18.68                |       |
| 707.5      |                        | 23095      |           | 1       | 0         | 19.69                |       |
|            |                        |            |           | 1       | 13        | 20.10                |       |
|            |                        |            |           | 1       | 24        | 20.27                |       |
|            |                        |            |           | 12      | 0         | 18.83                |       |
|            |                        |            |           | 12      | 6         | 18.73                |       |
|            |                        |            |           | 12      | 13        | 18.91                |       |
|            |                        |            |           | 25      | 0         | 18.70                |       |
| 713.5      |                        | 23155      |           | 1       | 0         | 19.82                |       |
|            |                        |            |           | 1       | 13        | 20.28                |       |
|            |                        |            |           | 1       | 24        | 20.43                |       |
|            |                        |            |           | 12      | 0         | 18.72                |       |
|            |                        |            |           | 12      | 6         | 18.91                |       |
|            |                        |            |           | 12      | 13        | 18.85                |       |
|            |                        |            |           | 25      | 0         | 18.75                |       |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |       |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|-------|
| 64QAM      | 701.5                  | 23035      | 5MHz      | 1       | 0         | 18.52                |       |
|            |                        |            |           | 1       | 13        | 18.54                |       |
|            |                        |            |           | 1       | 24        | 18.42                |       |
|            |                        |            |           | 12      | 0         | 17.71                |       |
|            |                        |            |           | 12      | 6         | 17.55                |       |
|            |                        |            |           | 12      | 13        | 17.59                |       |
|            |                        |            |           | 25      | 0         | 17.76                |       |
|            | 707.5                  | 23095      |           | 1       | 0         | 18.56                |       |
|            |                        |            |           | 1       | 13        | 18.63                |       |
|            |                        |            |           | 1       | 24        | 18.64                |       |
|            |                        |            |           | 12      | 0         | 17.61                |       |
|            |                        |            |           | 12      | 6         | 17.58                |       |
|            |                        |            |           | 12      | 13        | 17.77                |       |
|            |                        |            |           | 25      | 0         | 17.71                |       |
|            | 713.5                  | 23155      |           | 1       | 0         | 18.75                |       |
|            |                        |            |           | 1       | 13        | 18.66                |       |
|            |                        |            |           | 1       | 24        | 18.64                |       |
|            |                        |            |           | 12      | 0         | 17.81                |       |
|            |                        |            |           | 12      | 6         | 17.73                |       |
|            |                        |            |           | 12      | 13        | 17.82                |       |
|            |                        |            |           | 25      | 0         | 17.63                |       |
|            | 256QAM                 | 701.5      |           | 23035   | 1         | 0                    | 15.86 |
|            |                        |            |           |         | 1         | 13                   | 16.28 |
|            |                        |            |           |         | 1         | 24                   | 16.26 |
| 12         |                        |            |           |         | 0         | 15.80                |       |
| 12         |                        |            |           |         | 6         | 15.79                |       |
| 12         |                        |            |           |         | 13        | 15.78                |       |
| 25         |                        |            |           |         | 0         | 15.61                |       |
| 707.5      |                        | 23095      |           | 1       | 0         | 15.67                |       |
|            |                        |            |           | 1       | 13        | 16.00                |       |
|            |                        |            | 1         | 24      | 16.21     |                      |       |
|            |                        |            | 12        | 0       | 15.77     |                      |       |
|            |                        |            | 12        | 6       | 15.68     |                      |       |
|            |                        |            | 12        | 13      | 15.86     |                      |       |
|            |                        |            | 25        | 0       | 15.63     |                      |       |
| 713.5      |                        | 23155      | 1         | 0       | 15.77     |                      |       |
|            |                        |            | 1         | 13      | 16.24     |                      |       |
|            |                        |            | 1         | 24      | 16.39     |                      |       |
|            |                        |            | 12        | 0       | 15.63     |                      |       |
|            |                        |            | 12        | 6       | 15.87     |                      |       |
|            |                        |            | 12        | 13      | 15.82     |                      |       |
|            |                        |            | 25        | 0       | 15.73     |                      |       |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |       |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|-------|
| QPSK       | 704                    | 23060      | 10MHz     | 1       | 0         | 20.60                |       |
|            |                        |            |           | 1       | 25        | 20.68                |       |
|            |                        |            |           | 1       | 49        | 20.82                |       |
|            |                        |            |           | 25      | 0         | 19.70                |       |
|            |                        |            |           | 25      | 13        | 19.76                |       |
|            |                        |            |           | 25      | 25        | 19.81                |       |
|            | 707.5                  | 23095      |           | 50      | 0         | 19.76                |       |
|            |                        |            |           | 1       | 0         | 20.48                |       |
|            |                        |            |           | 1       | 25        | 20.56                |       |
|            |                        |            |           | 1       | 49        | 20.73                |       |
|            |                        |            |           | 25      | 0         | 19.83                |       |
|            |                        |            |           | 25      | 13        | 19.69                |       |
|            | 711                    | 23130      |           | 25      | 25        | 19.86                |       |
|            |                        |            |           | 50      | 0         | 19.74                |       |
|            |                        |            |           | 1       | 0         | 20.82                |       |
|            |                        |            |           | 1       | 25        | 20.97                |       |
|            |                        |            |           | 1       | 49        | 20.66                |       |
|            |                        |            |           | 25      | 0         | 19.90                |       |
|            | 16QAM                  | 704        |           | 23060   | 25        | 13                   | 19.76 |
|            |                        |            |           |         | 25        | 25                   | 19.85 |
|            |                        |            |           |         | 50        | 0                    | 19.80 |
|            |                        |            |           |         | 1         | 0                    | 20.09 |
|            |                        |            |           |         | 1         | 25                   | 20.15 |
|            |                        |            |           |         | 1         | 49                   | 19.96 |
| 707.5      |                        | 23095      |           | 25      | 0         | 18.76                |       |
|            |                        |            |           | 25      | 13        | 18.76                |       |
|            |                        |            |           | 25      | 25        | 18.68                |       |
|            |                        |            |           | 50      | 0         | 18.89                |       |
|            |                        |            |           | 1       | 0         | 19.83                |       |
|            |                        |            |           | 1       | 25        | 19.90                |       |
| 711        |                        | 23130      |           | 1       | 49        | 20.44                |       |
|            |                        |            |           | 25      | 0         | 18.62                |       |
|            |                        |            |           | 25      | 13        | 18.86                |       |
|            |                        |            |           | 25      | 25        | 18.81                |       |
|            |                        |            |           | 50      | 0         | 18.81                |       |
|            |                        |            |           | 1       | 0         | 20.13                |       |
| 704        |                        | 23060      |           | 1       | 25        | 19.96                |       |
|            |                        |            |           | 1       | 49        | 19.88                |       |
|            |                        |            |           | 25      | 0         | 18.75                |       |
|            |                        |            |           | 25      | 13        | 18.72                |       |
|            |                        |            |           | 25      | 25        | 18.94                |       |
|            |                        |            |           | 50      | 0         | 18.84                |       |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |       |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|-------|
| 64QAM      | 704                    | 23060      | 10MHz     | 1       | 0         | 18.50                |       |
|            |                        |            |           | 1       | 25        | 18.58                |       |
|            |                        |            |           | 1       | 49        | 18.76                |       |
|            |                        |            |           | 25      | 0         | 17.67                |       |
|            |                        |            |           | 25      | 13        | 17.66                |       |
|            |                        |            |           | 25      | 25        | 17.78                |       |
|            | 50                     | 0          |           | 17.70   |           |                      |       |
|            | 707.5                  | 23095      |           | 1       | 0         | 18.43                |       |
|            |                        |            |           | 1       | 25        | 18.53                |       |
|            |                        |            |           | 1       | 49        | 18.64                |       |
|            |                        |            |           | 25      | 0         | 17.75                |       |
|            |                        |            |           | 25      | 13        | 17.66                |       |
|            |                        |            |           | 25      | 25        | 17.81                |       |
|            | 50                     | 0          |           | 17.70   |           |                      |       |
|            | 711                    | 23130      |           | 1       | 0         | 18.72                |       |
|            |                        |            |           | 1       | 25        | 18.91                |       |
|            |                        |            |           | 1       | 49        | 18.63                |       |
|            |                        |            |           | 25      | 0         | 17.84                |       |
|            |                        |            |           | 25      | 13        | 17.69                |       |
|            |                        |            |           | 25      | 25        | 17.77                |       |
|            | 50                     | 0          |           | 17.71   |           |                      |       |
|            | 256QAM                 | 704        |           | 23060   | 1         | 0                    | 16.04 |
|            |                        |            |           |         | 1         | 25                   | 16.06 |
|            |                        |            |           |         | 1         | 49                   | 15.92 |
| 25         |                        |            |           |         | 0         | 15.67                |       |
| 25         |                        |            |           |         | 13        | 15.69                |       |
| 25         |                        |            |           |         | 25        | 15.65                |       |
| 50         |                        | 0          |           | 15.86   |           |                      |       |
| 707.5      |                        | 23095      |           | 1       | 0         | 15.81                |       |
|            |                        |            |           | 1       | 25        | 15.80                |       |
|            |                        |            |           | 1       | 49        | 16.36                |       |
|            |                        |            |           | 25      | 0         | 15.52                |       |
|            |                        |            |           | 25      | 13        | 15.79                |       |
|            |                        |            |           | 25      | 25        | 15.76                |       |
| 50         |                        | 0          |           | 15.76   |           |                      |       |
| 711        |                        | 23130      |           | 1       | 0         | 16.06                |       |
|            |                        |            |           | 1       | 25        | 15.93                |       |
|            |                        |            |           | 1       | 49        | 15.85                |       |
|            |                        |            |           | 25      | 0         | 15.72                |       |
|            |                        |            |           | 25      | 13        | 15.64                |       |
|            |                        |            |           | 25      | 25        | 15.88                |       |
| 50         |                        | 0          |           | 15.76   |           |                      |       |

## LTE Band 13

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|
| QPSK       | 779.5                  | 23205      | 5MHz      | 1       | 0         | 22.91                |
|            |                        |            |           | 1       | 13        | 22.81                |
|            |                        |            |           | 1       | 24        | 22.54                |
|            |                        |            |           | 12      | 0         | 21.81                |
|            |                        |            |           | 12      | 6         | 21.93                |
|            |                        |            |           | 12      | 13        | 21.92                |
|            |                        |            |           | 25      | 0         | 21.91                |
|            | 782                    | 23230      |           | 1       | 0         | 22.80                |
|            |                        |            |           | 1       | 13        | 22.78                |
|            |                        |            |           | 1       | 24        | 22.81                |
|            |                        |            |           | 12      | 0         | 21.82                |
|            |                        |            |           | 12      | 6         | 21.76                |
|            |                        |            |           | 12      | 13        | 21.86                |
|            |                        |            |           | 25      | 0         | 21.74                |
|            | 784.5                  | 23255      |           | 1       | 0         | 22.67                |
|            |                        |            |           | 1       | 13        | 22.88                |
|            |                        |            |           | 1       | 24        | 22.82                |
|            |                        |            |           | 12      | 0         | 21.78                |
|            |                        |            |           | 12      | 6         | 21.90                |
|            |                        |            |           | 12      | 13        | 21.83                |
|            |                        |            |           | 25      | 0         | 21.84                |
| 16QAM      | 779.5                  | 23205      |           | 1       | 0         | 22.70                |
|            |                        |            |           | 1       | 13        | 22.47                |
|            |                        |            |           | 1       | 24        | 21.93                |
|            |                        |            |           | 12      | 0         | 20.81                |
|            |                        |            |           | 12      | 6         | 20.93                |
|            |                        |            |           | 12      | 13        | 20.96                |
|            |                        |            |           | 25      | 0         | 20.96                |
|            | 782                    | 23230      |           | 1       | 0         | 21.96                |
|            |                        |            |           | 1       | 13        | 22.44                |
|            |                        |            |           | 1       | 24        | 22.44                |
|            |                        |            |           | 12      | 0         | 20.86                |
|            |                        |            |           | 12      | 6         | 20.91                |
|            |                        |            |           | 12      | 13        | 20.98                |
|            |                        |            |           | 25      | 0         | 20.80                |
|            | 784.5                  | 23255      |           | 1       | 0         | 22.04                |
|            |                        |            |           | 1       | 13        | 22.31                |
|            |                        |            |           | 1       | 24        | 22.46                |
|            |                        |            |           | 12      | 0         | 20.82                |
|            |                        |            |           | 12      | 6         | 20.94                |
|            |                        |            |           | 12      | 13        | 20.93                |
|            |                        |            |           | 25      | 0         | 20.92                |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|
| 64QAM      | 779.5                  | 23205      | 5MHz      | 1       | 0         | 20.89                |
|            |                        |            |           | 1       | 13        | 20.72                |
|            |                        |            |           | 1       | 24        | 20.50                |
|            |                        |            |           | 12      | 0         | 19.73                |
|            |                        |            |           | 12      | 6         | 19.83                |
|            |                        |            |           | 12      | 13        | 19.89                |
|            |                        |            |           | 25      | 0         | 19.86                |
|            | 782                    | 23230      |           | 1       | 0         | 20.77                |
|            |                        |            |           | 1       | 13        | 20.68                |
|            |                        |            |           | 1       | 24        | 20.79                |
|            |                        |            |           | 12      | 0         | 19.77                |
|            |                        |            |           | 12      | 6         | 19.69                |
|            |                        |            |           | 12      | 13        | 19.78                |
|            |                        |            |           | 25      | 0         | 19.64                |
|            | 784.5                  | 23255      |           | 1       | 0         | 20.59                |
|            |                        |            |           | 1       | 13        | 20.84                |
|            |                        |            |           | 1       | 24        | 20.77                |
|            |                        |            |           | 12      | 0         | 19.76                |
|            |                        |            |           | 12      | 6         | 19.84                |
|            |                        |            |           | 12      | 13        | 19.76                |
|            |                        |            |           | 25      | 0         | 19.78                |
| 256QAM     | 779.5                  | 23205      |           | 1       | 0         | 18.66                |
|            |                        |            |           | 1       | 13        | 18.38                |
|            |                        |            |           | 1       | 24        | 17.86                |
|            |                        |            |           | 12      | 0         | 17.75                |
|            |                        |            |           | 12      | 6         | 17.90                |
|            |                        |            |           | 12      | 13        | 17.86                |
|            |                        |            |           | 25      | 0         | 17.89                |
|            | 782                    | 23230      |           | 1       | 0         | 17.89                |
|            |                        |            |           | 1       | 13        | 18.39                |
|            |                        |            |           | 1       | 24        | 18.34                |
|            |                        |            |           | 12      | 0         | 17.82                |
|            |                        |            |           | 12      | 6         | 17.87                |
|            |                        |            |           | 12      | 13        | 17.93                |
|            |                        |            |           | 25      | 0         | 17.77                |
|            | 784.5                  | 23255      |           | 1       | 0         | 17.97                |
|            |                        |            |           | 1       | 13        | 18.21                |
|            |                        |            |           | 1       | 24        | 18.41                |
|            |                        |            |           | 12      | 0         | 17.80                |
|            |                        |            |           | 12      | 6         | 17.91                |
|            |                        |            |           | 12      | 13        | 17.91                |
|            |                        |            |           | 25      | 0         | 17.88                |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|
| QPSK       | NA                     | NA         | 10MHz     | 1       | 0         | NA                   |
|            |                        |            |           | 1       | 25        | NA                   |
|            |                        |            |           | 1       | 49        | NA                   |
|            |                        |            |           | 25      | 0         | NA                   |
|            |                        |            |           | 25      | 13        | NA                   |
|            |                        |            |           | 25      | 25        | NA                   |
|            |                        |            |           | 50      | 0         | NA                   |
|            | 782                    | 23230      |           | 1       | 0         | 22.88                |
|            |                        |            |           | 1       | 25        | 22.99                |
|            |                        |            |           | 1       | 49        | 22.76                |
|            |                        |            |           | 25      | 0         | 21.90                |
|            |                        |            |           | 25      | 13        | 21.87                |
|            |                        |            |           | 25      | 25        | 21.89                |
|            |                        |            |           | 50      | 0         | 21.81                |
|            | NA                     | NA         |           | 1       | 0         | NA                   |
|            |                        |            |           | 1       | 25        | NA                   |
|            |                        |            |           | 1       | 49        | NA                   |
|            |                        |            |           | 25      | 0         | NA                   |
|            |                        |            |           | 25      | 13        | NA                   |
|            |                        |            |           | 25      | 25        | NA                   |
|            |                        |            |           | 50      | 0         | NA                   |
| 16QAM      | NA                     | NA         |           | 1       | 0         | NA                   |
|            |                        |            |           | 1       | 25        | NA                   |
|            |                        |            |           | 1       | 49        | NA                   |
|            |                        |            |           | 25      | 0         | NA                   |
|            |                        |            |           | 25      | 13        | NA                   |
|            |                        |            |           | 25      | 25        | NA                   |
|            |                        |            |           | 50      | 0         | NA                   |
|            | 782                    | 23230      |           | 1       | 0         | 22.36                |
|            |                        |            |           | 1       | 25        | 22.10                |
|            |                        |            |           | 1       | 49        | 21.93                |
|            |                        |            |           | 25      | 0         | 20.87                |
|            |                        |            |           | 25      | 13        | 20.92                |
|            |                        |            |           | 25      | 25        | 20.77                |
|            |                        |            |           | 50      | 0         | 20.88                |
|            | NA                     | NA         |           | 1       | 0         | NA                   |
|            |                        |            |           | 1       | 25        | NA                   |
|            |                        |            |           | 1       | 49        | NA                   |
|            |                        |            |           | 25      | 0         | NA                   |
|            |                        |            |           | 25      | 13        | NA                   |
|            |                        |            |           | 25      | 25        | NA                   |
|            |                        |            |           | 50      | 0         | NA                   |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|
| 64QAM      | NA                     | NA         | 10MHz     | 1       | 0         | NA                   |
|            |                        |            |           | 1       | 25        | NA                   |
|            |                        |            |           | 1       | 49        | NA                   |
|            |                        |            |           | 25      | 0         | NA                   |
|            |                        |            |           | 25      | 13        | NA                   |
|            |                        |            |           | 25      | 25        | NA                   |
|            |                        |            |           | 50      | 0         | NA                   |
|            | 782                    | 23230      |           | 1       | 0         | 20.78                |
|            |                        |            |           | 1       | 25        | 20.91                |
|            |                        |            |           | 1       | 49        | 20.67                |
|            |                        |            |           | 25      | 0         | 19.87                |
|            |                        |            |           | 25      | 13        | 19.79                |
|            |                        |            |           | 25      | 25        | 19.86                |
|            |                        |            |           | 50      | 0         | 19.73                |
|            | NA                     | NA         |           | 1       | 0         | NA                   |
|            |                        |            |           | 1       | 25        | NA                   |
|            |                        |            |           | 1       | 49        | NA                   |
|            |                        |            |           | 25      | 0         | NA                   |
|            |                        |            |           | 25      | 13        | NA                   |
|            |                        |            |           | 25      | 25        | NA                   |
|            |                        |            |           | 50      | 0         | NA                   |
| 256QAM     | NA                     | NA         |           | 1       | 0         | NA                   |
|            |                        |            |           | 1       | 25        | NA                   |
|            |                        |            |           | 1       | 49        | NA                   |
|            |                        |            |           | 25      | 0         | NA                   |
|            |                        |            |           | 25      | 13        | NA                   |
|            |                        |            |           | 25      | 25        | NA                   |
|            |                        |            |           | 50      | 0         | NA                   |
|            | 782                    | 23230      |           | 1       | 0         | 18.31                |
|            |                        |            |           | 1       | 25        | 18.03                |
|            |                        |            |           | 1       | 49        | 17.84                |
|            |                        |            |           | 25      | 0         | 17.82                |
|            |                        |            |           | 25      | 13        | 17.82                |
|            |                        |            |           | 25      | 25        | 17.75                |
|            |                        |            |           | 50      | 0         | 17.81                |
|            | NA                     | NA         |           | 1       | 0         | NA                   |
|            |                        |            |           | 1       | 25        | NA                   |
|            |                        |            |           | 1       | 49        | NA                   |
|            |                        |            |           | 25      | 0         | NA                   |
|            |                        |            |           | 25      | 13        | NA                   |
|            |                        |            |           | 25      | 25        | NA                   |
|            |                        |            |           | 50      | 0         | NA                   |

### LTE Band 13(EN\_DC)

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |       |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|-------|
| QPSK       | 779.5                  | 23205      | 5MHz      | 1       | 0         | 21.14                |       |
|            |                        |            |           | 1       | 13        | 21.04                |       |
|            |                        |            |           | 1       | 24        | 20.76                |       |
|            |                        |            |           | 12      | 0         | 20.02                |       |
|            |                        |            |           | 12      | 6         | 20.15                |       |
|            |                        |            |           | 12      | 13        | 20.14                |       |
|            |                        |            |           | 25      | 0         | 20.15                |       |
|            | 782                    | 23230      |           | 1       | 0         | 21.00                |       |
|            |                        |            |           | 1       | 13        | 21.01                |       |
|            |                        |            |           | 1       | 24        | 21.03                |       |
|            |                        |            |           | 12      | 0         | 20.06                |       |
|            |                        |            |           | 12      | 6         | 20.01                |       |
|            |                        |            |           | 12      | 13        | 20.11                |       |
|            |                        |            |           | 25      | 0         | 19.95                |       |
|            | 784.5                  | 23255      |           | 1       | 0         | 20.91                |       |
|            |                        |            |           | 1       | 13        | 21.10                |       |
|            |                        |            |           | 1       | 24        | 21.04                |       |
|            |                        |            |           | 12      | 0         | 20.02                |       |
|            |                        |            |           | 12      | 6         | 20.14                |       |
|            |                        |            |           | 12      | 13        | 20.04                |       |
|            |                        |            |           | 25      | 0         | 20.05                |       |
|            | 16QAM                  | 779.5      |           | 23205   | 1         | 0                    | 20.90 |
|            |                        |            |           |         | 1         | 13                   | 20.69 |
|            |                        |            |           |         | 1         | 24                   | 20.15 |
| 12         |                        |            |           |         | 0         | 19.05                |       |
| 12         |                        |            |           |         | 6         | 19.15                |       |
| 12         |                        |            |           |         | 13        | 19.16                |       |
| 25         |                        |            |           |         | 0         | 19.17                |       |
| 782        |                        | 23230      |           | 1       | 0         | 20.16                |       |
|            |                        |            |           | 1       | 13        | 20.66                |       |
|            |                        |            |           | 1       | 24        | 20.69                |       |
|            |                        |            |           | 12      | 0         | 19.11                |       |
|            |                        |            |           | 12      | 6         | 19.12                |       |
|            |                        |            |           | 12      | 13        | 19.19                |       |
|            |                        |            |           | 25      | 0         | 19.05                |       |
| 784.5      |                        | 23255      |           | 1       | 0         | 20.26                |       |
|            |                        |            |           | 1       | 13        | 20.55                |       |
|            |                        |            |           | 1       | 24        | 20.68                |       |
|            |                        |            |           | 12      | 0         | 19.03                |       |
|            |                        |            |           | 12      | 6         | 19.19                |       |
|            |                        |            |           | 12      | 13        | 19.14                |       |
|            |                        |            |           | 25      | 0         | 19.16                |       |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |       |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|-------|
| 64QAM      | 779.5                  | 23205      | 5MHz      | 1       | 0         | 19.11                |       |
|            |                        |            |           | 1       | 13        | 18.98                |       |
|            |                        |            |           | 1       | 24        | 18.69                |       |
|            |                        |            |           | 12      | 0         | 17.96                |       |
|            |                        |            |           | 12      | 6         | 18.08                |       |
|            |                        |            |           | 12      | 13        | 18.10                |       |
|            |                        |            |           | 25      | 0         | 18.13                |       |
|            | 782                    | 23230      |           | 1       | 0         | 18.98                |       |
|            |                        |            |           | 1       | 13        | 18.94                |       |
|            |                        |            |           | 1       | 24        | 18.94                |       |
|            |                        |            |           | 12      | 0         | 18.04                |       |
|            |                        |            |           | 12      | 6         | 17.92                |       |
|            |                        |            |           | 12      | 13        | 18.04                |       |
|            |                        |            |           | 25      | 0         | 17.90                |       |
|            | 784.5                  | 23255      |           | 1       | 0         | 18.82                |       |
|            |                        |            |           | 1       | 13        | 19.02                |       |
|            |                        |            |           | 1       | 24        | 18.98                |       |
|            |                        |            |           | 12      | 0         | 17.95                |       |
|            |                        |            |           | 12      | 6         | 18.09                |       |
|            |                        |            |           | 12      | 13        | 17.97                |       |
|            |                        |            |           | 25      | 0         | 18.02                |       |
|            | 256QAM                 | 779.5      |           | 23205   | 1         | 0                    | 16.84 |
|            |                        |            |           |         | 1         | 13                   | 16.65 |
|            |                        |            |           |         | 1         | 24                   | 16.08 |
| 12         |                        |            |           |         | 0         | 16.00                |       |
| 12         |                        |            |           |         | 6         | 16.05                |       |
| 12         |                        |            |           |         | 13        | 16.09                |       |
| 25         |                        |            |           |         | 0         | 16.08                |       |
| 1          |                        |            |           |         | 0         | 16.13                |       |
| 782        |                        | 23230      |           | 1       | 13        | 16.62                |       |
|            |                        |            |           | 1       | 24        | 16.66                |       |
|            |                        |            |           | 12      | 0         | 16.02                |       |
|            |                        |            |           | 12      | 6         | 16.09                |       |
|            |                        |            |           | 12      | 13        | 16.13                |       |
|            |                        |            |           | 25      | 0         | 15.96                |       |
|            |                        |            |           | 1       | 0         | 16.16                |       |
|            |                        |            |           | 1       | 13        | 16.48                |       |
| 784.5      |                        | 23255      |           | 1       | 24        | 16.60                |       |
|            |                        |            |           | 12      | 0         | 15.93                |       |
|            |                        |            |           | 12      | 6         | 16.13                |       |
|            |                        |            |           | 12      | 13        | 16.04                |       |
|            |                        |            |           | 25      | 0         | 16.10                |       |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |    |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|----|
| QPSK       | NA                     | NA         | 10MHz     | 1       | 0         | NA                   |    |
|            |                        |            |           | 1       | 25        | NA                   |    |
|            |                        |            |           | 1       | 49        | NA                   |    |
|            |                        |            |           | 25      | 0         | NA                   |    |
|            |                        |            |           | 25      | 13        | NA                   |    |
|            |                        |            |           | 25      | 25        | NA                   |    |
|            |                        |            |           | 50      | 0         | NA                   |    |
|            | 782                    | 23230      |           | 1       | 0         | 21.12                |    |
|            |                        |            |           | 1       | 25        | 21.24                |    |
|            |                        |            |           | 1       | 49        | 21.01                |    |
|            |                        |            |           | 25      | 0         | 20.13                |    |
|            |                        |            |           | 25      | 13        | 20.10                |    |
|            |                        |            |           | 25      | 25        | 20.12                |    |
|            |                        |            |           | 50      | 0         | 20.01                |    |
|            | NA                     | NA         |           | 1       | 0         | NA                   |    |
|            |                        |            |           | 1       | 25        | NA                   |    |
|            |                        |            |           | 1       | 49        | NA                   |    |
|            |                        |            |           | 25      | 0         | NA                   |    |
|            |                        |            |           | 25      | 13        | NA                   |    |
|            |                        |            |           | 25      | 25        | NA                   |    |
|            |                        |            |           | 50      | 0         | NA                   |    |
|            | 16QAM                  | NA         |           | NA      | 1         | 0                    | NA |
|            |                        |            |           |         | 1         | 25                   | NA |
|            |                        |            |           |         | 1         | 49                   | NA |
| 25         |                        |            |           |         | 0         | NA                   |    |
| 25         |                        |            |           |         | 13        | NA                   |    |
| 25         |                        |            |           |         | 25        | NA                   |    |
| 50         |                        |            |           |         | 0         | NA                   |    |
| 782        |                        | 23230      |           | 1       | 0         | 20.60                |    |
|            |                        |            |           | 1       | 25        | 20.35                |    |
|            |                        |            |           | 1       | 49        | 20.17                |    |
|            |                        |            |           | 25      | 0         | 19.12                |    |
|            |                        |            |           | 25      | 13        | 19.17                |    |
|            |                        |            |           | 25      | 25        | 18.99                |    |
|            |                        |            |           | 50      | 0         | 19.08                |    |
| NA         |                        | NA         |           | 1       | 0         | NA                   |    |
|            |                        |            |           | 1       | 25        | NA                   |    |
|            |                        |            |           | 1       | 49        | NA                   |    |
|            |                        |            |           | 25      | 0         | NA                   |    |
|            |                        |            |           | 25      | 13        | NA                   |    |
|            |                        |            |           | 25      | 25        | NA                   |    |
| 50         | 0                      | NA         |           |         |           |                      |    |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|
| 64QAM      | NA                     | NA         | 10MHz     | 1       | 0         | NA                   |
|            |                        |            |           | 1       | 25        | NA                   |
|            |                        |            |           | 1       | 49        | NA                   |
|            |                        |            |           | 25      | 0         | NA                   |
|            |                        |            |           | 25      | 13        | NA                   |
|            |                        |            |           | 25      | 25        | NA                   |
|            |                        |            |           | 50      | 0         | NA                   |
|            | 782                    | 23230      |           | 1       | 0         | 19.02                |
|            |                        |            |           | 1       | 25        | 19.19                |
|            |                        |            |           | 1       | 49        | 18.91                |
|            |                        |            |           | 25      | 0         | 18.05                |
|            |                        |            |           | 25      | 13        | 18.04                |
|            |                        |            |           | 25      | 25        | 18.09                |
|            |                        |            |           | 50      | 0         | 17.94                |
|            | NA                     | NA         |           | 1       | 0         | NA                   |
|            |                        |            |           | 1       | 25        | NA                   |
|            |                        |            |           | 1       | 49        | NA                   |
|            |                        |            |           | 25      | 0         | NA                   |
|            |                        |            |           | 25      | 13        | NA                   |
|            |                        |            |           | 25      | 25        | NA                   |
|            |                        |            |           | 50      | 0         | NA                   |
| 256QAM     | NA                     | NA         |           | 1       | 0         | NA                   |
|            |                        |            |           | 1       | 25        | NA                   |
|            |                        |            |           | 1       | 49        | NA                   |
|            |                        |            |           | 25      | 0         | NA                   |
|            |                        |            |           | 25      | 13        | NA                   |
|            |                        |            |           | 25      | 25        | NA                   |
|            |                        |            |           | 50      | 0         | NA                   |
|            | 782                    | 23230      |           | 1       | 0         | 16.58                |
|            |                        |            |           | 1       | 25        | 16.31                |
|            |                        |            |           | 1       | 49        | 16.11                |
|            |                        |            |           | 25      | 0         | 16.05                |
|            |                        |            |           | 25      | 13        | 16.10                |
|            |                        |            |           | 25      | 25        | 15.90                |
|            |                        |            |           | 50      | 0         | 15.99                |
|            | NA                     | NA         |           | 1       | 0         | NA                   |
|            |                        |            |           | 1       | 25        | NA                   |
|            |                        |            |           | 1       | 49        | NA                   |
|            |                        |            |           | 25      | 0         | NA                   |
|            |                        |            |           | 25      | 13        | NA                   |
|            |                        |            |           | 25      | 25        | NA                   |
|            |                        |            |           | 50      | 0         | NA                   |

## LTE Band 17

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|
| QPSK       | 706.5                  | 23755      | 5MHz      | 1       | 0         | 22.50                |
|            |                        |            |           | 1       | 13        | 22.52                |
|            |                        |            |           | 1       | 24        | 22.39                |
|            |                        |            |           | 12      | 0         | 21.48                |
|            |                        |            |           | 12      | 6         | 21.62                |
|            |                        |            |           | 12      | 13        | 21.45                |
|            |                        |            |           | 25      | 0         | 21.55                |
|            |                        |            |           | 1       | 0         | 22.53                |
|            | 710                    | 23790      |           | 1       | 13        | 22.44                |
|            |                        |            |           | 1       | 24        | 22.44                |
|            |                        |            |           | 12      | 0         | 21.66                |
|            |                        |            |           | 12      | 6         | 21.58                |
|            |                        |            |           | 12      | 13        | 21.58                |
|            |                        |            |           | 25      | 0         | 21.56                |
|            |                        |            |           | 1       | 0         | 22.65                |
|            |                        |            |           | 1       | 13        | 22.48                |
|            | 713.5                  | 23825      |           | 1       | 24        | 22.48                |
|            |                        |            |           | 12      | 0         | 21.70                |
|            |                        |            |           | 12      | 6         | 21.60                |
|            |                        |            |           | 12      | 13        | 21.62                |
|            |                        |            |           | 25      | 0         | 21.49                |
|            |                        |            |           | 1       | 0         | 22.18                |
|            |                        |            |           | 1       | 13        | 21.75                |
|            |                        |            |           | 1       | 24        | 21.62                |
| 16QAM      | 706.5                  | 23755      |           | 12      | 0         | 20.58                |
|            |                        |            |           | 12      | 6         | 20.61                |
|            |                        |            |           | 12      | 13        | 20.57                |
|            |                        |            |           | 25      | 0         | 20.49                |
|            |                        |            |           | 1       | 0         | 21.75                |
|            |                        |            |           | 1       | 13        | 22.18                |
|            |                        |            |           | 1       | 24        | 21.50                |
|            |                        |            |           | 12      | 0         | 20.72                |
|            | 710                    | 23790      |           | 12      | 6         | 20.57                |
|            |                        |            |           | 12      | 13        | 20.67                |
|            |                        |            |           | 25      | 0         | 20.58                |
|            |                        |            |           | 1       | 0         | 22.22                |
|            |                        |            |           | 1       | 13        | 22.16                |
|            |                        |            |           | 1       | 24        | 21.85                |
|            |                        |            |           | 12      | 0         | 20.66                |
|            |                        |            |           | 12      | 6         | 20.58                |
|            | 713.5                  | 23825      |           | 12      | 13        | 20.68                |
|            |                        |            |           | 25      | 0         | 20.69                |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|
| 64QAM      | 706.5                  | 23755      | 5MHz      | 1       | 0         | 20.44                |
|            |                        |            |           | 1       | 13        | 20.48                |
|            |                        |            |           | 1       | 24        | 20.32                |
|            |                        |            |           | 12      | 0         | 19.42                |
|            |                        |            |           | 12      | 6         | 19.58                |
|            |                        |            |           | 12      | 13        | 19.41                |
|            |                        |            |           | 25      | 0         | 19.52                |
|            | 710                    | 23790      |           | 1       | 0         | 20.43                |
|            |                        |            |           | 1       | 13        | 20.41                |
|            |                        |            |           | 1       | 24        | 20.40                |
|            |                        |            |           | 12      | 0         | 19.61                |
|            |                        |            |           | 12      | 6         | 19.55                |
|            |                        |            |           | 12      | 13        | 19.48                |
|            |                        |            |           | 25      | 0         | 19.47                |
|            | 713.5                  | 23825      |           | 1       | 0         | 20.56                |
|            |                        |            |           | 1       | 13        | 20.38                |
|            |                        |            |           | 1       | 24        | 20.40                |
|            |                        |            |           | 12      | 0         | 19.68                |
|            |                        |            |           | 12      | 6         | 19.56                |
|            |                        |            |           | 12      | 13        | 19.60                |
|            |                        |            |           | 25      | 0         | 19.45                |
| 256QAM     | 706.5                  | 23755      |           | 1       | 0         | 18.13                |
|            |                        |            |           | 1       | 13        | 17.67                |
|            |                        |            |           | 1       | 24        | 17.53                |
|            |                        |            |           | 12      | 0         | 17.54                |
|            |                        |            |           | 12      | 6         | 17.57                |
|            |                        |            |           | 12      | 13        | 17.48                |
|            |                        |            |           | 25      | 0         | 17.41                |
|            | 710                    | 23790      |           | 1       | 0         | 17.72                |
|            |                        |            |           | 1       | 13        | 18.09                |
|            |                        |            |           | 1       | 24        | 17.46                |
|            |                        |            |           | 12      | 0         | 17.65                |
|            |                        |            |           | 12      | 6         | 17.55                |
|            |                        |            |           | 12      | 13        | 17.58                |
|            |                        |            |           | 25      | 0         | 17.53                |
|            | 713.5                  | 23825      |           | 1       | 0         | 18.14                |
|            |                        |            |           | 1       | 13        | 18.06                |
|            |                        |            |           | 1       | 24        | 17.80                |
|            |                        |            |           | 12      | 0         | 17.62                |
|            |                        |            |           | 12      | 6         | 17.49                |
|            |                        |            |           | 12      | 13        | 17.60                |
|            |                        |            |           | 25      | 0         | 17.64                |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |       |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|-------|
| QPSK       | 709                    | 23780      | 10MHz     | 1       | 0         | 22.54                |       |
|            |                        |            |           | 1       | 25        | 22.60                |       |
|            |                        |            |           | 1       | 49        | 22.44                |       |
|            |                        |            |           | 25      | 0         | 21.56                |       |
|            |                        |            |           | 25      | 13        | 21.59                |       |
|            |                        |            |           | 25      | 25        | 21.66                |       |
|            |                        |            |           | 50      | 0         | 21.63                |       |
|            | 710                    | 23790      |           | 1       | 0         | 22.51                |       |
|            |                        |            |           | 1       | 25        | 22.62                |       |
|            |                        |            |           | 1       | 49        | 22.49                |       |
|            |                        |            |           | 25      | 0         | 21.73                |       |
|            |                        |            |           | 25      | 13        | 21.56                |       |
|            |                        |            |           | 25      | 25        | 21.71                |       |
|            |                        |            |           | 50      | 0         | 21.49                |       |
|            | 711                    | 23800      |           | 1       | 0         | 22.46                |       |
|            |                        |            |           | 1       | 25        | 22.55                |       |
|            |                        |            |           | 1       | 49        | 22.43                |       |
|            |                        |            |           | 25      | 0         | 21.60                |       |
|            |                        |            |           | 25      | 13        | 21.56                |       |
|            |                        |            |           | 25      | 25        | 21.72                |       |
|            |                        |            |           | 50      | 0         | 21.60                |       |
|            | 16QAM                  | 709        |           | 23780   | 1         | 0                    | 21.80 |
|            |                        |            |           |         | 1         | 25                   | 21.93 |
|            |                        |            |           |         | 1         | 49                   | 21.58 |
| 25         |                        |            |           |         | 0         | 20.50                |       |
| 25         |                        |            |           |         | 13        | 20.72                |       |
| 25         |                        |            |           |         | 25        | 20.65                |       |
| 50         |                        |            |           |         | 0         | 20.56                |       |
| 710        |                        | 23790      |           | 1       | 0         | 22.25                |       |
|            |                        |            |           | 1       | 25        | 22.08                |       |
|            |                        |            |           | 1       | 49        | 22.04                |       |
|            |                        |            |           | 25      | 0         | 20.59                |       |
|            |                        |            |           | 25      | 13        | 20.66                |       |
|            |                        |            |           | 25      | 25        | 20.65                |       |
|            |                        |            |           | 50      | 0         | 20.58                |       |
| 711        |                        | 23800      |           | 1       | 0         | 21.84                |       |
|            |                        |            |           | 1       | 25        | 22.16                |       |
|            |                        |            |           | 1       | 49        | 22.12                |       |
|            |                        |            |           | 25      | 0         | 20.53                |       |
|            |                        |            |           | 25      | 13        | 20.64                |       |
|            |                        |            |           | 25      | 25        | 20.72                |       |
|            |                        |            |           | 50      | 0         | 20.65                |       |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |       |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|-------|
| 64QAM      | 709                    | 23780      | 10MHz     | 1       | 0         | 20.50                |       |
|            |                        |            |           | 1       | 25        | 20.58                |       |
|            |                        |            |           | 1       | 49        | 20.34                |       |
|            |                        |            |           | 25      | 0         | 19.49                |       |
|            |                        |            |           | 25      | 13        | 19.52                |       |
|            |                        |            |           | 25      | 25        | 19.56                |       |
|            |                        |            |           | 50      | 0         | 19.60                |       |
|            | 710                    | 23790      |           | 1       | 0         | 20.46                |       |
|            |                        |            |           | 1       | 25        | 20.52                |       |
|            |                        |            |           | 1       | 49        | 20.41                |       |
|            |                        |            |           | 25      | 0         | 19.69                |       |
|            |                        |            |           | 25      | 13        | 19.50                |       |
|            |                        |            |           | 25      | 25        | 19.63                |       |
|            |                        |            |           | 50      | 0         | 19.39                |       |
|            | 711                    | 23800      |           | 1       | 0         | 20.42                |       |
|            |                        |            |           | 1       | 25        | 20.50                |       |
|            |                        |            |           | 1       | 49        | 20.41                |       |
|            |                        |            |           | 25      | 0         | 19.52                |       |
|            |                        |            |           | 25      | 13        | 19.46                |       |
|            |                        |            |           | 25      | 25        | 19.65                |       |
|            |                        |            |           | 50      | 0         | 19.50                |       |
|            | 256QAM                 | 709        |           | 23780   | 1         | 0                    | 17.76 |
|            |                        |            |           |         | 1         | 25                   | 17.84 |
|            |                        |            |           |         | 1         | 49                   | 17.50 |
| 25         |                        |            |           |         | 0         | 17.40                |       |
| 25         |                        |            |           |         | 13        | 17.67                |       |
| 25         |                        |            |           |         | 25        | 17.62                |       |
| 50         |                        |            |           |         | 0         | 17.49                |       |
| 710        |                        | 23790      |           | 1       | 0         | 18.23                |       |
|            |                        |            |           | 1       | 25        | 18.01                |       |
|            |                        |            |           | 1       | 49        | 18.00                |       |
|            |                        |            |           | 25      | 0         | 17.51                |       |
|            |                        |            |           | 25      | 13        | 17.62                |       |
|            |                        |            |           | 25      | 25        | 17.57                |       |
|            |                        |            |           | 50      | 0         | 17.52                |       |
| 711        |                        | 23800      |           | 1       | 0         | 17.74                |       |
|            |                        |            |           | 1       | 25        | 18.11                |       |
|            |                        |            |           | 1       | 49        | 18.06                |       |
|            |                        |            |           | 25      | 0         | 17.49                |       |
|            |                        |            |           | 25      | 13        | 17.58                |       |
|            |                        |            |           | 25      | 25        | 17.68                |       |
|            |                        |            |           | 50      | 0         | 17.60                |       |

### LTE Band 38(Receiver off)

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |   |    |       |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|---|----|-------|
| QPSK       | 2572.5                 | 37775      | 5MHz      | 1       | 0         | 22.42                |   |    |       |
|            |                        |            |           | 1       | 13        | 22.41                |   |    |       |
|            |                        |            |           | 1       | 24        | 22.40                |   |    |       |
|            |                        |            |           | 12      | 0         | 21.53                |   |    |       |
|            |                        |            |           | 12      | 6         | 21.56                |   |    |       |
|            |                        |            |           | 12      | 13        | 21.48                |   |    |       |
|            |                        |            |           | 25      | 0         | 21.48                |   |    |       |
|            | 2595                   | 38000      |           | 1       | 0         | 22.25                |   |    |       |
|            |                        |            |           | 1       | 13        | 22.20                |   |    |       |
|            |                        |            |           | 1       | 24        | 22.05                |   |    |       |
|            |                        |            |           | 12      | 0         | 21.37                |   |    |       |
|            |                        |            |           | 12      | 6         | 21.33                |   |    |       |
|            |                        |            |           | 12      | 13        | 21.23                |   |    |       |
|            |                        |            |           | 25      | 0         | 21.24                |   |    |       |
|            | 2617.5                 | 38225      |           | 1       | 0         | 22.04                |   |    |       |
|            |                        |            |           | 1       | 13        | 22.00                |   |    |       |
|            |                        |            |           | 1       | 24        | 22.02                |   |    |       |
|            |                        |            |           | 12      | 0         | 21.09                |   |    |       |
|            |                        |            |           | 12      | 6         | 21.05                |   |    |       |
|            |                        |            |           | 12      | 13        | 21.10                |   |    |       |
|            |                        |            |           | 25      | 0         | 21.02                |   |    |       |
|            |                        |            |           | 16QAM   | 2572.5    | 37775                | 1 | 0  | 21.50 |
|            |                        |            |           |         |           |                      | 1 | 13 | 21.38 |
|            |                        |            |           |         |           |                      | 1 | 24 | 21.48 |
| 12         | 0                      | 20.51      |           |         |           |                      |   |    |       |
| 12         | 6                      | 20.47      |           |         |           |                      |   |    |       |
| 12         | 13                     | 20.46      |           |         |           |                      |   |    |       |
| 25         | 0                      | 20.54      |           |         |           |                      |   |    |       |
| 2595       | 38000                  | 1          |           |         | 0         | 21.25                |   |    |       |
|            |                        | 1          |           |         | 13        | 21.36                |   |    |       |
|            |                        | 1          |           |         | 24        | 21.30                |   |    |       |
|            |                        | 12         |           |         | 0         | 20.29                |   |    |       |
|            |                        | 12         |           |         | 6         | 20.22                |   |    |       |
|            |                        | 12         |           |         | 13        | 20.12                |   |    |       |
|            |                        | 25         |           |         | 0         | 20.34                |   |    |       |
| 2617.5     | 38225                  | 1          |           |         | 0         | 21.24                |   |    |       |
|            |                        | 1          |           |         | 13        | 21.20                |   |    |       |
|            |                        | 1          |           |         | 24        | 21.19                |   |    |       |
|            |                        | 12         |           |         | 0         | 20.39                |   |    |       |
| 12         | 6                      | 20.30      |           |         |           |                      |   |    |       |
| 12         | 13                     | 20.23      |           |         |           |                      |   |    |       |
| 25         | 0                      | 20.24      |           |         |           |                      |   |    |       |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |       |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|-------|
| 64QAM      | 2572.5                 | 37775      | 5MHz      | 1       | 0         | 20.48                |       |
|            |                        |            |           | 1       | 13        | 20.28                |       |
|            |                        |            |           | 1       | 24        | 20.40                |       |
|            |                        |            |           | 12      | 0         | 19.45                |       |
|            |                        |            |           | 12      | 6         | 19.41                |       |
|            |                        |            |           | 12      | 13        | 19.38                |       |
|            | 25                     | 0          |           | 19.45   |           |                      |       |
|            | 2595                   | 38000      |           | 1       | 0         | 20.17                |       |
|            |                        |            |           | 1       | 13        | 20.31                |       |
|            |                        |            |           | 1       | 24        | 20.27                |       |
|            |                        |            |           | 12      | 0         | 19.24                |       |
|            |                        |            |           | 12      | 6         | 19.13                |       |
|            |                        |            |           | 12      | 13        | 19.03                |       |
|            | 25                     | 0          |           | 19.30   |           |                      |       |
|            | 2617.5                 | 38225      |           | 1       | 0         | 20.19                |       |
|            |                        |            |           | 1       | 13        | 20.18                |       |
|            |                        |            |           | 1       | 24        | 20.16                |       |
|            |                        |            |           | 12      | 0         | 19.29                |       |
|            |                        |            |           | 12      | 6         | 19.24                |       |
|            |                        |            |           | 12      | 13        | 19.15                |       |
|            | 25                     | 0          |           | 19.17   |           |                      |       |
|            | 256QAM                 | 2572.5     |           | 37775   | 1         | 0                    | 17.48 |
|            |                        |            |           |         | 1         | 13                   | 17.32 |
|            |                        |            |           |         | 1         | 24                   | 17.45 |
| 12         |                        |            |           |         | 0         | 17.48                |       |
| 12         |                        |            |           |         | 6         | 17.42                |       |
| 12         |                        |            |           |         | 13        | 17.41                |       |
| 25         |                        | 0          |           | 17.50   |           |                      |       |
| 2595       |                        | 38000      |           | 1       | 0         | 17.19                |       |
|            |                        |            |           | 1       | 13        | 17.31                |       |
|            |                        |            |           | 1       | 24        | 17.27                |       |
|            |                        |            |           | 12      | 0         | 17.24                |       |
|            |                        |            |           | 12      | 6         | 17.16                |       |
|            |                        |            |           | 12      | 13        | 17.08                |       |
| 25         |                        | 0          |           | 17.29   |           |                      |       |
| 2617.5     |                        | 38225      |           | 1       | 0         | 17.15                |       |
|            |                        |            |           | 1       | 13        | 17.12                |       |
|            |                        |            |           | 1       | 24        | 17.17                |       |
|            |                        |            |           | 12      | 0         | 17.35                |       |
|            |                        |            |           | 12      | 6         | 17.26                |       |
|            |                        |            |           | 12      | 13        | 17.19                |       |
| 25         |                        | 0          |           | 17.19   |           |                      |       |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |       |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|-------|
| QPSK       | 2575                   | 37800      | 10MHz     | 1       | 0         | 22.36                |       |
|            |                        |            |           | 1       | 25        | 22.42                |       |
|            |                        |            |           | 1       | 49        | 22.35                |       |
|            |                        |            |           | 25      | 0         | 21.47                |       |
|            |                        |            |           | 25      | 13        | 21.54                |       |
|            |                        |            |           | 25      | 25        | 21.44                |       |
|            | 50                     | 0          |           | 21.50   |           |                      |       |
|            | 2595                   | 38000      |           | 1       | 0         | 22.13                |       |
|            |                        |            |           | 1       | 25        | 22.23                |       |
|            |                        |            |           | 1       | 49        | 22.22                |       |
|            |                        |            |           | 25      | 0         | 21.32                |       |
|            |                        |            |           | 25      | 13        | 21.40                |       |
|            |                        |            |           | 25      | 25        | 21.29                |       |
|            | 50                     | 0          |           | 21.42   |           |                      |       |
|            | 2615                   | 38200      |           | 1       | 0         | 22.02                |       |
|            |                        |            |           | 1       | 25        | 22.08                |       |
|            |                        |            |           | 1       | 49        | 22.15                |       |
|            |                        |            |           | 25      | 0         | 21.29                |       |
|            |                        |            |           | 25      | 13        | 21.29                |       |
|            |                        |            |           | 25      | 25        | 21.27                |       |
|            | 50                     | 0          |           | 21.23   |           |                      |       |
|            | 16QAM                  | 2575       |           | 37800   | 1         | 0                    | 21.57 |
|            |                        |            |           |         | 1         | 25                   | 21.65 |
|            |                        |            |           |         | 1         | 49                   | 21.53 |
| 25         |                        |            |           |         | 0         | 20.61                |       |
| 25         |                        |            |           |         | 13        | 20.52                |       |
| 25         |                        |            |           |         | 25        | 20.55                |       |
| 50         |                        | 0          |           | 20.57   |           |                      |       |
| 2595       |                        | 38000      |           | 1       | 0         | 21.43                |       |
|            |                        |            |           | 1       | 25        | 21.50                |       |
|            |                        |            |           | 1       | 49        | 21.44                |       |
|            |                        |            |           | 25      | 0         | 20.54                |       |
|            |                        |            |           | 25      | 13        | 20.61                |       |
|            |                        |            |           | 25      | 25        | 20.50                |       |
| 50         |                        | 0          |           | 20.50   |           |                      |       |
| 2615       |                        | 38200      |           | 1       | 0         | 21.31                |       |
|            |                        |            |           | 1       | 25        | 21.59                |       |
|            |                        |            |           | 1       | 49        | 21.27                |       |
|            |                        |            |           | 25      | 0         | 20.39                |       |
|            |                        |            |           | 25      | 13        | 20.34                |       |
|            |                        |            |           | 25      | 25        | 20.14                |       |
| 50         |                        | 0          |           | 20.33   |           |                      |       |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |       |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|-------|
| 64QAM      | 2575                   | 37800      | 10MHz     | 1       | 0         | 20.48                |       |
|            |                        |            |           | 1       | 25        | 20.63                |       |
|            |                        |            |           | 1       | 49        | 20.51                |       |
|            |                        |            |           | 25      | 0         | 19.54                |       |
|            |                        |            |           | 25      | 13        | 19.44                |       |
|            |                        |            |           | 25      | 25        | 19.47                |       |
|            | 50                     | 0          |           | 19.50   |           |                      |       |
|            | 2595                   | 38000      |           | 1       | 0         | 20.35                |       |
|            |                        |            |           | 1       | 25        | 20.42                |       |
|            |                        |            |           | 1       | 49        | 20.35                |       |
|            |                        |            |           | 25      | 0         | 19.51                |       |
|            |                        |            |           | 25      | 13        | 19.56                |       |
|            |                        |            |           | 25      | 25        | 19.44                |       |
|            | 50                     | 0          |           | 19.46   |           |                      |       |
|            | 2615                   | 38200      |           | 1       | 0         | 20.23                |       |
|            |                        |            |           | 1       | 25        | 20.52                |       |
|            |                        |            |           | 1       | 49        | 20.18                |       |
|            |                        |            |           | 25      | 0         | 19.37                |       |
|            |                        |            |           | 25      | 13        | 19.25                |       |
|            |                        |            |           | 25      | 25        | 19.08                |       |
|            | 50                     | 0          |           | 19.30   |           |                      |       |
|            | 256QAM                 | 2575       |           | 37800   | 1         | 0                    | 17.53 |
|            |                        |            |           |         | 1         | 25                   | 17.56 |
|            |                        |            |           |         | 1         | 49                   | 17.51 |
| 25         |                        |            |           |         | 0         | 17.58                |       |
| 25         |                        |            |           |         | 13        | 17.45                |       |
| 25         |                        |            |           |         | 25        | 17.53                |       |
| 50         |                        | 0          |           | 17.55   |           |                      |       |
| 2595       |                        | 38000      |           | 1       | 0         | 17.38                |       |
|            |                        |            |           | 1       | 25        | 17.46                |       |
|            |                        |            |           | 1       | 49        | 17.35                |       |
|            |                        |            |           | 25      | 0         | 17.51                |       |
|            |                        |            |           | 25      | 13        | 17.57                |       |
|            |                        |            |           | 25      | 25        | 17.41                |       |
| 50         |                        | 0          |           | 17.46   |           |                      |       |
| 2615       |                        | 38200      |           | 1       | 0         | 17.22                |       |
|            |                        |            |           | 1       | 25        | 17.56                |       |
|            |                        |            |           | 1       | 49        | 17.22                |       |
|            |                        |            |           | 25      | 0         | 17.32                |       |
|            |                        |            |           | 25      | 13        | 17.25                |       |
|            |                        |            |           | 25      | 25        | 17.08                |       |
| 50         |                        | 0          |           | 17.26   |           |                      |       |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|
| QPSK       | 2577.5                 | 37825      | 15MHz     | 1       | 0         | 22.55                |
|            |                        |            |           | 1       | 38        | 22.39                |
|            |                        |            |           | 1       | 74        | 22.48                |
|            |                        |            |           | 36      | 0         | 21.61                |
|            |                        |            |           | 36      | 18        | 21.51                |
|            |                        |            |           | 36      | 39        | 21.41                |
|            |                        |            |           | 75      | 0         | 21.47                |
|            | 2595                   | 38000      |           | 1       | 0         | 22.24                |
|            |                        |            |           | 1       | 38        | 22.30                |
|            |                        |            |           | 1       | 74        | 22.23                |
|            |                        |            |           | 36      | 0         | 21.33                |
|            |                        |            |           | 36      | 18        | 21.48                |
|            |                        |            |           | 36      | 39        | 21.30                |
|            |                        |            |           | 75      | 0         | 21.46                |
|            | 2612.5                 | 38175      |           | 1       | 0         | 22.25                |
|            |                        |            |           | 1       | 38        | 22.03                |
|            |                        |            |           | 1       | 74        | 22.11                |
|            |                        |            |           | 36      | 0         | 21.21                |
|            |                        |            |           | 36      | 18        | 21.28                |
|            |                        |            |           | 36      | 39        | 21.27                |
|            |                        |            |           | 75      | 0         | 21.25                |
| 16QAM      | 2577.5                 | 37825      |           | 1       | 0         | 21.70                |
|            |                        |            |           | 1       | 38        | 21.62                |
|            |                        |            |           | 1       | 74        | 21.60                |
|            |                        |            |           | 36      | 0         | 20.64                |
|            |                        |            |           | 36      | 18        | 20.50                |
|            |                        |            |           | 36      | 39        | 20.51                |
|            |                        |            |           | 75      | 0         | 20.60                |
|            | 2595                   | 38000      |           | 1       | 0         | 21.57                |
|            |                        |            |           | 1       | 38        | 21.56                |
|            |                        |            |           | 1       | 74        | 21.37                |
|            |                        |            |           | 36      | 0         | 20.43                |
|            |                        |            |           | 36      | 18        | 20.40                |
|            |                        |            |           | 36      | 39        | 20.33                |
|            |                        |            |           | 75      | 0         | 20.43                |
|            | 2612.5                 | 38175      |           | 1       | 0         | 21.30                |
|            |                        |            |           | 1       | 38        | 21.38                |
|            |                        |            |           | 1       | 74        | 21.33                |
|            |                        |            |           | 36      | 0         | 20.14                |
|            |                        |            |           | 36      | 18        | 20.28                |
|            |                        |            |           | 36      | 39        | 20.22                |
|            |                        |            |           | 75      | 0         | 20.26                |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |       |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|-------|
| 64QAM      | 2577.5                 | 37825      | 15MHz     | 1       | 0         | 20.67                |       |
|            |                        |            |           | 1       | 38        | 20.58                |       |
|            |                        |            |           | 1       | 74        | 20.57                |       |
|            |                        |            |           | 36      | 0         | 19.54                |       |
|            |                        |            |           | 36      | 18        | 19.46                |       |
|            |                        |            |           | 36      | 39        | 19.47                |       |
|            | 2595                   | 38000      |           | 75      | 0         | 19.55                |       |
|            |                        |            |           | 1       | 0         | 20.53                |       |
|            |                        |            |           | 1       | 38        | 20.54                |       |
|            |                        |            |           | 1       | 74        | 20.31                |       |
|            |                        |            |           | 36      | 0         | 19.40                |       |
|            |                        |            |           | 36      | 18        | 19.37                |       |
|            | 2612.5                 | 38175      |           | 36      | 39        | 19.24                |       |
|            |                        |            |           | 75      | 0         | 19.37                |       |
|            |                        |            |           | 1       | 0         | 20.27                |       |
|            |                        |            |           | 1       | 38        | 20.30                |       |
|            |                        |            |           | 1       | 74        | 20.31                |       |
|            |                        |            |           | 36      | 0         | 19.06                |       |
|            | 256QAM                 | 2577.5     |           | 37825   | 36        | 18                   | 19.22 |
|            |                        |            |           |         | 36        | 39                   | 19.15 |
|            |                        |            |           |         | 75        | 0                    | 19.21 |
|            |                        |            |           |         | 1         | 0                    | 17.61 |
|            |                        |            |           |         | 1         | 38                   | 17.57 |
|            |                        |            |           |         | 1         | 74                   | 17.51 |
| 2595       |                        | 38000      |           | 36      | 0         | 17.62                |       |
|            |                        |            |           | 36      | 18        | 17.48                |       |
|            |                        |            |           | 36      | 39        | 17.43                |       |
|            |                        |            |           | 75      | 0         | 17.50                |       |
|            |                        |            |           | 1       | 0         | 17.53                |       |
|            |                        |            |           | 1       | 38        | 17.49                |       |
| 2612.5     |                        | 38175      |           | 1       | 74        | 17.33                |       |
|            |                        |            |           | 36      | 0         | 17.33                |       |
|            |                        |            |           | 36      | 18        | 17.33                |       |
|            |                        |            |           | 36      | 39        | 17.28                |       |
|            |                        |            |           | 75      | 0         | 17.38                |       |
|            |                        |            |           | 1       | 0         | 17.25                |       |
|            |                        |            |           | 1       | 38        | 17.36                |       |
|            |                        |            |           | 1       | 74        | 17.27                |       |
|            |                        |            |           | 36      | 0         | 17.12                |       |
|            |                        |            |           | 36      | 18        | 17.20                |       |
|            |                        |            |           | 36      | 39        | 17.15                |       |
|            |                        |            |           | 75      | 0         | 17.20                |       |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |       |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|-------|
| QPSK       | 2580                   | 37850      | 20MHz     | 1       | 0         | 22.30                |       |
|            |                        |            |           | 1       | 50        | 22.32                |       |
|            |                        |            |           | 1       | 99        | 22.30                |       |
|            |                        |            |           | 50      | 0         | 21.47                |       |
|            |                        |            |           | 50      | 25        | 21.45                |       |
|            |                        |            |           | 50      | 50        | 21.46                |       |
|            |                        |            |           | 100     | 0         | 21.53                |       |
|            | 2595                   | 38000      |           | 1       | 0         | 22.04                |       |
|            |                        |            |           | 1       | 50        | 22.01                |       |
|            |                        |            |           | 1       | 99        | 22.34                |       |
|            |                        |            |           | 50      | 0         | 21.50                |       |
|            |                        |            |           | 50      | 25        | 21.19                |       |
|            |                        |            |           | 50      | 50        | 21.02                |       |
|            |                        |            |           | 100     | 0         | 21.18                |       |
|            | 2610                   | 38150      |           | 1       | 0         | 22.05                |       |
|            |                        |            |           | 1       | 50        | 22.01                |       |
|            |                        |            |           | 1       | 99        | 22.10                |       |
|            |                        |            |           | 50      | 0         | 21.01                |       |
|            |                        |            |           | 50      | 25        | 21.15                |       |
|            |                        |            |           | 50      | 50        | 21.16                |       |
|            |                        |            |           | 100     | 0         | 21.00                |       |
|            | 16QAM                  | 2580       |           | 37850   | 1         | 0                    | 21.72 |
|            |                        |            |           |         | 1         | 50                   | 21.60 |
|            |                        |            |           |         | 1         | 99                   | 21.64 |
| 50         |                        |            |           |         | 0         | 20.66                |       |
| 50         |                        |            |           |         | 25        | 20.52                |       |
| 50         |                        |            |           |         | 50        | 20.16                |       |
| 100        |                        |            |           |         | 0         | 20.18                |       |
| 2595       |                        | 38000      |           | 1       | 0         | 21.27                |       |
|            |                        |            |           | 1       | 50        | 21.08                |       |
|            |                        |            | 1         | 99      | 21.18     |                      |       |
|            |                        |            | 50        | 0       | 20.20     |                      |       |
|            |                        |            | 50        | 25      | 20.18     |                      |       |
|            |                        |            | 50        | 50      | 20.10     |                      |       |
|            |                        |            | 100       | 0       | 20.19     |                      |       |
| 2610       |                        | 38150      | 1         | 0       | 21.14     |                      |       |
|            |                        |            | 1         | 50      | 21.07     |                      |       |
|            |                        |            | 1         | 99      | 21.07     |                      |       |
|            |                        |            | 50        | 0       | 20.01     |                      |       |
|            |                        |            | 50        | 25      | 20.10     |                      |       |
|            |                        |            | 50        | 50      | 20.01     |                      |       |
| 100        | 0                      | 20.10      |           |         |           |                      |       |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|
| 64QAM      | 2580                   | 37850      | 20MHz     | 1       | 0         | 20.68                |
|            |                        |            |           | 1       | 50        | 20.58                |
|            |                        |            |           | 1       | 99        | 20.54                |
|            |                        |            |           | 50      | 0         | 19.61                |
|            |                        |            |           | 50      | 25        | 19.44                |
|            |                        |            |           | 50      | 50        | 19.12                |
|            |                        |            |           | 100     | 0         | 19.11                |
|            | 2595                   | 38000      |           | 1       | 0         | 20.19                |
|            |                        |            |           | 1       | 50        | 20.01                |
|            |                        |            |           | 1       | 99        | 20.13                |
|            |                        |            |           | 50      | 0         | 19.17                |
|            |                        |            |           | 50      | 25        | 19.16                |
|            |                        |            |           | 50      | 50        | 19.08                |
|            |                        |            |           | 100     | 0         | 19.10                |
|            | 2610                   | 38150      |           | 1       | 0         | 20.07                |
|            |                        |            |           | 1       | 50        | 20.04                |
|            |                        |            |           | 1       | 99        | 20.08                |
|            |                        |            |           | 50      | 0         | 19.04                |
|            |                        |            |           | 50      | 25        | 19.01                |
|            |                        |            |           | 50      | 50        | 19.06                |
|            |                        |            |           | 100     | 0         | 19.01                |
| 256QAM     | 2580                   | 37850      |           | 1       | 0         | 17.69                |
|            |                        |            |           | 1       | 50        | 17.50                |
|            |                        |            |           | 1       | 99        | 17.58                |
|            |                        |            |           | 50      | 0         | 17.64                |
|            |                        |            |           | 50      | 25        | 17.42                |
|            |                        |            |           | 50      | 50        | 17.12                |
|            |                        |            |           | 100     | 0         | 17.11                |
|            | 2595                   | 38000      |           | 1       | 0         | 17.18                |
|            |                        |            |           | 1       | 50        | 17.00                |
|            |                        |            |           | 1       | 99        | 17.08                |
|            |                        |            |           | 50      | 0         | 17.14                |
|            |                        |            |           | 50      | 25        | 17.09                |
|            |                        |            |           | 50      | 50        | 17.04                |
|            |                        |            |           | 100     | 0         | 17.12                |
|            | 2610                   | 38150      |           | 1       | 0         | 17.09                |
|            |                        |            |           | 1       | 50        | 17.05                |
|            |                        |            |           | 1       | 99        | 17.04                |
|            |                        |            |           | 50      | 0         | 17.04                |
|            |                        |            |           | 50      | 25        | 17.07                |
|            |                        |            |           | 50      | 50        | 17.04                |
|            |                        |            |           | 100     | 0         | 17.08                |

### LTE Band 38(Receiver on)

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|
| QPSK       | 2572.5                 | 37775      | 5MHz      | 1       | 0         | 18.46                |
|            |                        |            |           | 1       | 13        | 18.46                |
|            |                        |            |           | 1       | 24        | 18.36                |
|            |                        |            |           | 12      | 0         | 17.56                |
|            |                        |            |           | 12      | 6         | 17.54                |
|            |                        |            |           | 12      | 13        | 17.49                |
|            |                        |            |           | 25      | 0         | 17.52                |
|            | 2595                   | 38000      |           | 1       | 0         | 18.30                |
|            |                        |            |           | 1       | 13        | 18.20                |
|            |                        |            |           | 1       | 24        | 18.03                |
|            |                        |            |           | 12      | 0         | 17.34                |
|            |                        |            |           | 12      | 6         | 17.32                |
|            |                        |            |           | 12      | 13        | 17.22                |
|            |                        |            |           | 25      | 0         | 17.26                |
|            | 2617.5                 | 38225      |           | 1       | 0         | 18.08                |
|            |                        |            |           | 1       | 13        | 18.00                |
|            |                        |            |           | 1       | 24        | 18.07                |
|            |                        |            |           | 12      | 0         | 17.13                |
|            |                        |            |           | 12      | 6         | 17.03                |
|            |                        |            |           | 12      | 13        | 17.12                |
|            |                        |            |           | 25      | 0         | 17.00                |
| 16QAM      | 2572.5                 | 37775      |           | 1       | 0         | 17.46                |
|            |                        |            |           | 1       | 13        | 17.39                |
|            |                        |            |           | 1       | 24        | 17.46                |
|            |                        |            |           | 12      | 0         | 16.53                |
|            |                        |            |           | 12      | 6         | 16.47                |
|            |                        |            |           | 12      | 13        | 16.45                |
|            |                        |            |           | 25      | 0         | 16.49                |
|            | 2595                   | 38000      |           | 1       | 0         | 17.23                |
|            |                        |            |           | 1       | 13        | 17.36                |
|            |                        |            |           | 1       | 24        | 17.31                |
|            |                        |            |           | 12      | 0         | 16.32                |
|            |                        |            |           | 12      | 6         | 16.26                |
|            |                        |            |           | 12      | 13        | 16.16                |
|            |                        |            |           | 25      | 0         | 16.34                |
|            | 2617.5                 | 38225      |           | 1       | 0         | 17.21                |
|            |                        |            |           | 1       | 13        | 17.22                |
|            |                        |            |           | 1       | 24        | 17.16                |
|            |                        |            |           | 12      | 0         | 16.40                |
|            |                        |            |           | 12      | 6         | 16.28                |
|            |                        |            |           | 12      | 13        | 16.23                |
|            |                        |            |           | 25      | 0         | 16.24                |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |       |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|-------|
| 64QAM      | 2572.5                 | 37775      | 5MHz      | 1       | 0         | 16.41                |       |
|            |                        |            |           | 1       | 13        | 16.43                |       |
|            |                        |            |           | 1       | 24        | 16.27                |       |
|            |                        |            |           | 12      | 0         | 15.47                |       |
|            |                        |            |           | 12      | 6         | 15.44                |       |
|            |                        |            |           | 12      | 13        | 15.43                |       |
|            | 2595                   | 38000      |           | 25      | 0         | 15.44                |       |
|            |                        |            |           | 1       | 0         | 16.25                |       |
|            |                        |            |           | 1       | 13        | 16.15                |       |
|            |                        |            |           | 1       | 24        | 16.06                |       |
|            |                        |            |           | 12      | 0         | 15.30                |       |
|            |                        |            |           | 12      | 6         | 15.25                |       |
|            | 2617.5                 | 38225      |           | 12      | 13        | 15.13                |       |
|            |                        |            |           | 25      | 0         | 15.23                |       |
|            |                        |            |           | 1       | 0         | 16.08                |       |
|            |                        |            |           | 1       | 13        | 16.05                |       |
|            |                        |            |           | 1       | 24        | 16.05                |       |
|            |                        |            |           | 12      | 0         | 15.06                |       |
|            | 256QAM                 | 2572.5     |           | 37775   | 12        | 6                    | 15.01 |
|            |                        |            |           |         | 12        | 13                   | 15.07 |
|            |                        |            |           |         | 25        | 0                    | 15.03 |
|            |                        |            |           |         | 1         | 0                    | 13.38 |
|            |                        |            |           |         | 1         | 13                   | 13.31 |
|            |                        |            |           |         | 1         | 24                   | 13.37 |
| 2595       |                        | 38000      |           | 12      | 0         | 13.51                |       |
|            |                        |            |           | 12      | 6         | 13.42                |       |
|            |                        |            |           | 12      | 13        | 13.39                |       |
|            |                        |            |           | 25      | 0         | 13.47                |       |
|            |                        |            |           | 1       | 0         | 13.19                |       |
|            |                        |            |           | 1       | 13        | 13.32                |       |
| 2617.5     |                        | 38225      |           | 1       | 24        | 13.27                |       |
|            |                        |            |           | 12      | 0         | 13.23                |       |
|            |                        |            |           | 12      | 6         | 13.22                |       |
|            |                        |            |           | 12      | 13        | 13.10                |       |
|            |                        |            |           | 25      | 0         | 13.28                |       |
|            |                        |            |           | 1       | 0         | 13.15                |       |
|            |                        |            |           | 1       | 13        | 13.16                |       |
|            |                        |            |           | 1       | 24        | 13.12                |       |
|            |                        |            |           | 12      | 0         | 13.32                |       |
|            |                        |            |           | 12      | 6         | 13.23                |       |
|            |                        |            |           | 12      | 13        | 13.15                |       |
|            |                        |            |           | 25      | 0         | 13.14                |       |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |       |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|-------|
| QPSK       | 2575                   | 37800      | 10MHz     | 1       | 0         | 18.35                |       |
|            |                        |            |           | 1       | 25        | 18.43                |       |
|            |                        |            |           | 1       | 49        | 18.31                |       |
|            |                        |            |           | 25      | 0         | 17.45                |       |
|            |                        |            |           | 25      | 13        | 17.55                |       |
|            |                        |            |           | 25      | 25        | 17.43                |       |
|            | 2595                   | 38000      |           | 50      | 0         | 17.45                |       |
|            |                        |            |           | 1       | 0         | 18.11                |       |
|            |                        |            |           | 1       | 25        | 18.20                |       |
|            |                        |            |           | 1       | 49        | 18.25                |       |
|            |                        |            |           | 25      | 0         | 17.32                |       |
|            |                        |            |           | 25      | 13        | 17.35                |       |
|            | 2615                   | 38200      |           | 25      | 25        | 17.30                |       |
|            |                        |            |           | 50      | 0         | 17.46                |       |
|            |                        |            |           | 1       | 0         | 18.00                |       |
|            |                        |            |           | 1       | 25        | 18.05                |       |
|            |                        |            |           | 1       | 49        | 18.12                |       |
|            |                        |            |           | 25      | 0         | 17.33                |       |
|            | 16QAM                  | 2575       |           | 37800   | 25        | 13                   | 17.29 |
|            |                        |            |           |         | 25        | 25                   | 17.29 |
|            |                        |            |           |         | 50        | 0                    | 17.18 |
|            |                        |            |           |         | 1         | 0                    | 17.55 |
|            |                        |            |           |         | 1         | 25                   | 17.65 |
|            |                        |            |           |         | 1         | 49                   | 17.54 |
| 2595       |                        | 38000      |           | 25      | 0         | 16.59                |       |
|            |                        |            |           | 25      | 13        | 16.48                |       |
|            |                        |            |           | 25      | 25        | 16.53                |       |
|            |                        |            |           | 50      | 0         | 16.52                |       |
|            |                        |            |           | 1       | 0         | 17.46                |       |
|            |                        |            |           | 1       | 25        | 17.48                |       |
| 2615       |                        | 38200      |           | 1       | 49        | 17.49                |       |
|            |                        |            |           | 25      | 0         | 16.53                |       |
|            |                        |            |           | 25      | 13        | 16.58                |       |
|            |                        |            |           | 25      | 25        | 16.53                |       |
|            |                        |            |           | 50      | 0         | 16.49                |       |
|            |                        |            |           | 1       | 0         | 17.34                |       |
|            |                        |            |           | 1       | 25        | 17.62                |       |
|            |                        |            |           | 1       | 49        | 17.25                |       |
|            |                        |            |           | 25      | 0         | 16.42                |       |
|            |                        |            |           | 25      | 13        | 16.37                |       |
|            |                        |            |           | 25      | 25        | 16.18                |       |
|            |                        |            |           | 50      | 0         | 16.28                |       |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |       |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|-------|
| 64QAM      | 2575                   | 37800      | 10MHz     | 1       | 0         | 16.31                |       |
|            |                        |            |           | 1       | 25        | 16.33                |       |
|            |                        |            |           | 1       | 49        | 16.27                |       |
|            |                        |            |           | 25      | 0         | 15.41                |       |
|            |                        |            |           | 25      | 13        | 15.50                |       |
|            |                        |            |           | 25      | 25        | 15.35                |       |
|            | 2595                   | 38000      |           | 50      | 0         | 15.36                |       |
|            |                        |            |           | 1       | 0         | 16.07                |       |
|            |                        |            |           | 1       | 25        | 16.11                |       |
|            |                        |            |           | 1       | 49        | 16.18                |       |
|            |                        |            |           | 25      | 0         | 15.28                |       |
|            |                        |            |           | 25      | 13        | 15.29                |       |
|            | 2615                   | 38200      |           | 25      | 25        | 15.22                |       |
|            |                        |            |           | 50      | 0         | 15.43                |       |
|            |                        |            |           | 1       | 0         | 16.06                |       |
|            |                        |            |           | 1       | 25        | 16.03                |       |
|            |                        |            |           | 1       | 49        | 16.10                |       |
|            |                        |            |           | 25      | 0         | 15.31                |       |
|            | 256QAM                 | 2575       |           | 37800   | 25        | 13                   | 15.19 |
|            |                        |            |           |         | 25        | 25                   | 15.24 |
|            |                        |            |           |         | 50        | 0                    | 15.11 |
|            |                        |            |           |         | 1         | 0                    | 13.51 |
|            |                        |            |           |         | 1         | 25                   | 13.59 |
|            |                        |            |           |         | 1         | 49                   | 13.49 |
| 2595       |                        | 38000      |           | 25      | 0         | 13.56                |       |
|            |                        |            |           | 25      | 13        | 13.46                |       |
|            |                        |            |           | 25      | 25        | 13.49                |       |
|            |                        |            |           | 50      | 0         | 13.46                |       |
|            |                        |            |           | 1       | 0         | 13.41                |       |
|            |                        |            |           | 1       | 25        | 13.39                |       |
| 2615       |                        | 38200      |           | 1       | 49        | 13.47                |       |
|            |                        |            |           | 25      | 0         | 13.50                |       |
|            |                        |            |           | 25      | 13        | 13.48                |       |
|            |                        |            |           | 25      | 25        | 13.48                |       |
|            |                        |            |           | 50      | 0         | 13.44                |       |
|            |                        |            |           | 1       | 0         | 13.26                |       |
| 2595       |                        | 38000      |           | 1       | 25        | 13.55                |       |
|            |                        |            |           | 1       | 49        | 13.23                |       |
|            |                        |            |           | 25      | 0         | 13.38                |       |
|            |                        |            |           | 25      | 13        | 13.29                |       |
|            |                        |            |           | 25      | 25        | 13.08                |       |
|            |                        |            |           | 50      | 0         | 13.24                |       |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|
| QPSK       | 2577.5                 | 37825      | 15MHz     | 1       | 0         | 18.53                |
|            |                        |            |           | 1       | 38        | 18.34                |
|            |                        |            |           | 1       | 74        | 18.46                |
|            |                        |            |           | 36      | 0         | 17.58                |
|            |                        |            |           | 36      | 18        | 17.48                |
|            |                        |            |           | 36      | 39        | 17.44                |
|            |                        |            |           | 75      | 0         | 17.47                |
|            | 2595                   | 38000      |           | 1       | 0         | 18.28                |
|            |                        |            |           | 1       | 38        | 18.25                |
|            |                        |            |           | 1       | 74        | 18.24                |
|            |                        |            |           | 36      | 0         | 17.28                |
|            |                        |            |           | 36      | 18        | 17.44                |
|            |                        |            |           | 36      | 39        | 17.28                |
|            |                        |            |           | 75      | 0         | 17.41                |
|            | 2612.5                 | 38175      |           | 1       | 0         | 18.30                |
|            |                        |            |           | 1       | 38        | 18.03                |
|            |                        |            |           | 1       | 74        | 18.06                |
|            |                        |            |           | 36      | 0         | 17.17                |
|            |                        |            |           | 36      | 18        | 17.30                |
|            |                        |            |           | 36      | 39        | 17.32                |
|            |                        |            |           | 75      | 0         | 17.25                |
| 16QAM      | 2577.5                 | 37825      |           | 1       | 0         | 17.67                |
|            |                        |            |           | 1       | 38        | 17.67                |
|            |                        |            |           | 1       | 74        | 17.55                |
|            |                        |            |           | 36      | 0         | 16.64                |
|            |                        |            |           | 36      | 18        | 16.46                |
|            |                        |            |           | 36      | 39        | 16.56                |
|            |                        |            |           | 75      | 0         | 16.62                |
|            | 2595                   | 38000      |           | 1       | 0         | 17.57                |
|            |                        |            |           | 1       | 38        | 17.57                |
|            |                        |            |           | 1       | 74        | 17.38                |
|            |                        |            |           | 36      | 0         | 16.47                |
|            |                        |            |           | 36      | 18        | 16.41                |
|            |                        |            |           | 36      | 39        | 16.28                |
|            |                        |            |           | 75      | 0         | 16.44                |
|            | 2612.5                 | 38175      |           | 1       | 0         | 17.29                |
|            |                        |            |           | 1       | 38        | 17.34                |
|            |                        |            |           | 1       | 74        | 17.38                |
|            |                        |            |           | 36      | 0         | 16.18                |
|            |                        |            |           | 36      | 18        | 16.25                |
|            |                        |            |           | 36      | 39        | 16.26                |
|            |                        |            |           | 75      | 0         | 16.22                |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |       |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|-------|
| 64QAM      | 2577.5                 | 37825      | 15MHz     | 1       | 0         | 16.47                |       |
|            |                        |            |           | 1       | 38        | 16.24                |       |
|            |                        |            |           | 1       | 74        | 16.36                |       |
|            |                        |            |           | 36      | 0         | 15.52                |       |
|            |                        |            |           | 36      | 18        | 15.44                |       |
|            |                        |            |           | 36      | 39        | 15.42                |       |
|            |                        |            |           | 75      | 0         | 15.43                |       |
|            | 2595                   | 38000      |           | 1       | 0         | 16.20                |       |
|            |                        |            |           | 1       | 38        | 16.23                |       |
|            |                        |            |           | 1       | 74        | 16.16                |       |
|            |                        |            |           | 36      | 0         | 15.22                |       |
|            |                        |            |           | 36      | 18        | 15.35                |       |
|            |                        |            |           | 36      | 39        | 15.23                |       |
|            |                        |            |           | 75      | 0         | 15.36                |       |
|            | 2612.5                 | 38175      |           | 1       | 0         | 16.25                |       |
|            |                        |            |           | 1       | 38        | 16.09                |       |
|            |                        |            |           | 1       | 74        | 16.02                |       |
|            |                        |            |           | 36      | 0         | 15.14                |       |
|            |                        |            |           | 36      | 18        | 15.23                |       |
|            |                        |            |           | 36      | 39        | 15.24                |       |
|            |                        |            |           | 75      | 0         | 15.21                |       |
|            | 256QAM                 | 2577.5     |           | 37825   | 1         | 0                    | 13.64 |
|            |                        |            |           |         | 1         | 38                   | 13.59 |
|            |                        |            |           |         | 1         | 74                   | 13.47 |
| 36         |                        |            |           |         | 0         | 13.62                |       |
| 36         |                        |            |           |         | 18        | 13.39                |       |
| 36         |                        |            |           |         | 39        | 13.53                |       |
| 75         |                        |            |           |         | 0         | 13.58                |       |
| 2595       |                        | 38000      |           | 1       | 0         | 13.49                |       |
|            |                        |            |           | 1       | 38        | 13.47                |       |
|            |                        |            |           | 1       | 74        | 13.30                |       |
|            |                        |            |           | 36      | 0         | 13.43                |       |
|            |                        |            |           | 36      | 18        | 13.36                |       |
|            |                        |            |           | 36      | 39        | 13.22                |       |
|            |                        |            |           | 75      | 0         | 13.36                |       |
| 2612.5     |                        | 38175      |           | 1       | 0         | 13.20                |       |
|            |                        |            |           | 1       | 38        | 13.25                |       |
|            |                        |            |           | 1       | 74        | 13.32                |       |
|            |                        |            |           | 36      | 0         | 13.10                |       |
|            |                        |            |           | 36      | 18        | 13.15                |       |
|            |                        |            |           | 36      | 39        | 13.19                |       |
|            |                        |            |           | 75      | 0         | 13.16                |       |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|
| QPSK       | 2580                   | 37850      | 20MHz     | 1       | 0         | 18.32                |
|            |                        |            |           | 1       | 50        | 18.29                |
|            |                        |            |           | 1       | 99        | 18.33                |
|            |                        |            |           | 50      | 0         | 17.58                |
|            |                        |            |           | 50      | 25        | 17.56                |
|            |                        |            |           | 50      | 50        | 17.48                |
|            |                        |            |           | 100     | 0         | 17.51                |
|            | 2595                   | 38000      |           | 1       | 0         | 18.00                |
|            |                        |            |           | 1       | 50        | 18.05                |
|            |                        |            |           | 1       | 99        | 18.34                |
|            |                        |            |           | 50      | 0         | 17.59                |
|            |                        |            |           | 50      | 25        | 17.15                |
|            |                        |            |           | 50      | 50        | 17.04                |
|            |                        |            |           | 100     | 0         | 17.17                |
|            | 2610                   | 38150      |           | 1       | 0         | 18.10                |
|            |                        |            |           | 1       | 50        | 18.06                |
|            |                        |            |           | 1       | 99        | 18.20                |
|            |                        |            |           | 50      | 0         | 17.04                |
|            |                        |            |           | 50      | 25        | 17.17                |
|            |                        |            |           | 50      | 50        | 17.21                |
|            |                        |            |           | 100     | 0         | 17.03                |
| 16QAM      | 2580                   | 37850      |           | 1       | 0         | 17.75                |
|            |                        |            |           | 1       | 50        | 17.63                |
|            |                        |            |           | 1       | 99        | 17.68                |
|            |                        |            |           | 50      | 0         | 16.71                |
|            |                        |            |           | 50      | 25        | 16.56                |
|            |                        |            |           | 50      | 50        | 16.11                |
|            |                        |            |           | 100     | 0         | 16.13                |
|            | 2595                   | 38000      |           | 1       | 0         | 17.25                |
|            |                        |            |           | 1       | 50        | 17.05                |
|            |                        |            | 1         | 99      | 17.21     |                      |
|            |                        |            | 50        | 0       | 16.17     |                      |
|            |                        |            | 50        | 25      | 16.17     |                      |
|            |                        |            | 50        | 50      | 16.09     |                      |
|            |                        |            | 100       | 0       | 16.23     |                      |
|            | 2610                   | 38150      | 1         | 0       | 17.13     |                      |
|            |                        |            | 1         | 50      | 17.05     |                      |
|            |                        |            | 1         | 99      | 17.12     |                      |
|            |                        |            | 50        | 0       | 16.05     |                      |
|            |                        |            | 50        | 25      | 16.09     |                      |
|            |                        |            | 50        | 50      | 16.05     |                      |
|            |                        |            | 100       | 0       | 16.11     |                      |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|
| 64QAM      | 2580                   | 37850      | 20MHz     | 1       | 0         | 16.25                |
|            |                        |            |           | 1       | 50        | 16.23                |
|            |                        |            |           | 1       | 99        | 16.29                |
|            |                        |            |           | 50      | 0         | 15.50                |
|            |                        |            |           | 50      | 25        | 15.52                |
|            |                        |            |           | 50      | 50        | 15.45                |
|            |                        |            |           | 100     | 0         | 15.42                |
|            | 2595                   | 38000      |           | 1       | 0         | 16.08                |
|            |                        |            |           | 1       | 50        | 16.05                |
|            |                        |            |           | 1       | 99        | 16.24                |
|            |                        |            |           | 50      | 0         | 15.50                |
|            |                        |            |           | 50      | 25        | 15.05                |
|            |                        |            |           | 50      | 50        | 15.02                |
|            |                        |            |           | 100     | 0         | 15.14                |
|            | 2610                   | 38150      |           | 1       | 0         | 16.08                |
|            |                        |            |           | 1       | 50        | 16.01                |
|            |                        |            |           | 1       | 99        | 16.13                |
|            |                        |            |           | 50      | 0         | 15.07                |
|            |                        |            |           | 50      | 25        | 15.11                |
|            |                        |            |           | 50      | 50        | 15.16                |
| 256QAM     | 2580                   | 37850      |           | 100     | 0         | 15.06                |
|            |                        |            |           | 1       | 0         | 13.67                |
|            |                        |            |           | 1       | 50        | 13.59                |
|            |                        |            |           | 1       | 99        | 13.58                |
|            |                        |            |           | 50      | 0         | 13.65                |
|            |                        |            |           | 50      | 25        | 13.46                |
|            |                        |            |           | 50      | 50        | 13.01                |
|            | 2595                   | 38000      |           | 100     | 0         | 13.10                |
|            |                        |            |           | 1       | 0         | 13.15                |
|            |                        |            |           | 1       | 50        | 13.03                |
|            |                        |            | 1         | 99      | 13.13     |                      |
|            |                        |            | 50        | 0       | 13.08     |                      |
|            |                        |            | 50        | 25      | 13.09     |                      |
|            |                        |            | 50        | 50      | 13.06     |                      |
|            | 2610                   | 38150      | 100       | 0       | 13.16     |                      |
|            |                        |            | 1         | 0       | 13.11     |                      |
|            |                        |            | 1         | 50      | 13.01     |                      |
|            |                        |            | 1         | 99      | 13.06     |                      |
|            |                        |            | 50        | 0       | 13.08     |                      |
|            |                        |            | 50        | 25      | 13.05     |                      |
|            |                        | 50         | 50        | 13.02   |           |                      |
|            |                        | 100        | 0         | 13.05   |           |                      |

### LTE Band 41(Receiver off)

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|
| QPSK       | 2498.5                 | 39675      | 5MHz      | 1       | 0         | 23.06                |
|            |                        |            |           | 1       | 13        | 23.07                |
|            |                        |            |           | 1       | 24        | 22.96                |
|            |                        |            |           | 12      | 0         | 22.20                |
|            |                        |            |           | 12      | 6         | 22.26                |
|            |                        |            |           | 12      | 13        | 22.08                |
|            |                        |            |           | 25      | 0         | 22.19                |
|            | 2545.8                 | 40148      |           | 1       | 0         | 22.97                |
|            |                        |            |           | 1       | 13        | 22.97                |
|            |                        |            |           | 1       | 24        | 22.91                |
|            |                        |            |           | 12      | 0         | 22.15                |
|            |                        |            |           | 12      | 6         | 22.19                |
|            |                        |            |           | 12      | 13        | 22.02                |
|            |                        |            |           | 25      | 0         | 22.11                |
|            | 2593                   | 40620      |           | 1       | 0         | 23.06                |
|            |                        |            |           | 1       | 13        | 23.02                |
|            |                        |            |           | 1       | 24        | 22.97                |
|            |                        |            |           | 12      | 0         | 22.21                |
|            |                        |            |           | 12      | 6         | 22.27                |
|            |                        |            |           | 12      | 13        | 22.12                |
|            |                        |            |           | 25      | 0         | 22.17                |
|            | 2640.3                 | 41093      |           | 1       | 0         | 22.88                |
|            |                        |            |           | 1       | 13        | 22.92                |
|            |                        |            |           | 1       | 24        | 22.84                |
|            |                        |            |           | 12      | 0         | 22.08                |
|            |                        |            |           | 12      | 6         | 22.12                |
|            |                        |            |           | 12      | 13        | 21.94                |
|            |                        |            |           | 25      | 0         | 22.04                |
|            | 2687.5                 | 41565      |           | 1       | 0         | 22.90                |
|            |                        |            |           | 1       | 13        | 22.90                |
|            |                        |            |           | 1       | 24        | 22.86                |
|            |                        |            |           | 12      | 0         | 22.09                |
|            |                        |            |           | 12      | 6         | 22.11                |
|            |                        |            |           | 12      | 13        | 21.96                |
|            |                        |            |           | 25      | 0         | 22.06                |
| 16QAM      | 2498.5                 | 39675      |           | 1       | 0         | 22.29                |
|            |                        |            |           | 1       | 13        | 22.35                |
|            |                        |            |           | 1       | 24        | 22.33                |
|            |                        |            |           | 12      | 0         | 21.09                |
|            |                        |            |           | 12      | 6         | 21.27                |
|            |                        |            |           | 12      | 13        | 21.04                |
|            | 2545.8                 | 40148      |           | 25      | 0         | 21.29                |
|            |                        |            |           | 1       | 0         | 22.24                |
|            |                        |            |           | 1       | 13        | 22.29                |
|            |                        |            |           | 1       | 24        | 22.28                |
|            |                        |            |           | 12      | 0         | 21.00                |
|            |                        |            |           | 12      | 6         | 21.20                |
|            |                        |            |           | 12      | 13        | 20.98                |

|  |        |       |  |    |    |       |
|--|--------|-------|--|----|----|-------|
|  |        |       |  | 25 | 0  | 21.20 |
|  | 2593   | 40620 |  | 1  | 0  | 22.32 |
|  |        |       |  | 1  | 13 | 22.35 |
|  |        |       |  | 1  | 24 | 22.33 |
|  |        |       |  | 12 | 0  | 21.08 |
|  |        |       |  | 12 | 6  | 21.25 |
|  |        |       |  | 12 | 13 | 21.05 |
|  |        |       |  | 25 | 0  | 21.25 |
|  |        |       |  | 1  | 0  | 22.17 |
|  | 2640.3 | 41093 |  | 1  | 13 | 22.20 |
|  |        |       |  | 1  | 24 | 22.22 |
|  |        |       |  | 12 | 0  | 20.93 |
|  |        |       |  | 12 | 6  | 21.10 |
|  |        |       |  | 12 | 13 | 20.89 |
|  |        |       |  | 25 | 0  | 21.12 |
|  |        |       |  | 1  | 0  | 22.17 |
|  |        |       |  | 1  | 13 | 22.22 |
|  | 2687.5 | 41565 |  | 1  | 24 | 22.22 |
|  |        |       |  | 12 | 0  | 20.92 |
|  |        |       |  | 12 | 6  | 21.14 |
|  |        |       |  | 12 | 13 | 20.92 |
|  |        |       |  | 25 | 0  | 21.11 |
|  |        |       |  |    |    |       |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|
| 64QAM      | 2498.5                 | 39675      | 5MHz      | 1       | 0         | 21.00                |
|            |                        |            |           | 1       | 13        | 21.03                |
|            |                        |            |           | 1       | 24        | 20.88                |
|            |                        |            |           | 12      | 0         | 20.18                |
|            |                        |            |           | 12      | 6         | 20.20                |
|            |                        |            |           | 12      | 13        | 19.99                |
|            |                        |            |           | 25      | 0         | 20.17                |
|            | 2545.8                 | 40148      |           | 1       | 0         | 20.91                |
|            |                        |            |           | 1       | 13        | 20.87                |
|            |                        |            |           | 1       | 24        | 20.85                |
|            |                        |            |           | 12      | 0         | 20.09                |
|            |                        |            |           | 12      | 6         | 20.13                |
|            |                        |            |           | 12      | 13        | 19.95                |
|            |                        |            |           | 25      | 0         | 20.03                |
|            | 2593                   | 40620      |           | 1       | 0         | 20.99                |
|            |                        |            |           | 1       | 13        | 20.92                |
|            |                        |            |           | 1       | 24        | 20.93                |
|            |                        |            |           | 12      | 0         | 20.15                |
|            |                        |            |           | 12      | 6         | 20.18                |
|            |                        |            |           | 12      | 13        | 20.02                |
|            |                        |            |           | 25      | 0         | 20.10                |
|            | 2640.3                 | 41093      |           | 1       | 0         | 20.82                |
|            |                        |            |           | 1       | 13        | 20.82                |
|            |                        |            |           | 1       | 24        | 20.82                |
|            |                        |            |           | 12      | 0         | 19.98                |
|            |                        |            |           | 12      | 6         | 20.04                |

|        |        |       |    |    |       |
|--------|--------|-------|----|----|-------|
|        | 2687.5 | 41565 | 12 | 13 | 19.84 |
|        |        |       | 25 | 0  | 19.95 |
|        |        |       | 1  | 0  | 20.82 |
|        |        |       | 1  | 13 | 20.81 |
|        |        |       | 1  | 24 | 20.79 |
|        |        |       | 12 | 0  | 20.04 |
|        |        |       | 12 | 6  | 20.07 |
|        |        |       | 12 | 13 | 19.87 |
|        |        |       | 25 | 0  | 20.04 |
|        |        |       | 1  | 0  | 18.23 |
| 256QAM | 2498.5 | 39675 | 1  | 13 | 18.30 |
|        |        |       | 1  | 24 | 18.25 |
|        |        |       | 12 | 0  | 18.05 |
|        |        |       | 12 | 6  | 18.19 |
|        |        |       | 12 | 13 | 18.00 |
|        |        |       | 25 | 0  | 18.27 |
|        |        |       | 1  | 0  | 18.15 |
|        |        |       | 1  | 13 | 18.25 |
|        |        |       | 1  | 24 | 18.21 |
|        |        |       | 12 | 0  | 17.91 |
|        | 2545.8 | 40148 | 12 | 6  | 18.15 |
|        |        |       | 12 | 13 | 17.92 |
|        |        |       | 25 | 0  | 18.10 |
|        |        |       | 1  | 0  | 18.29 |
|        |        |       | 1  | 13 | 18.25 |
|        |        |       | 1  | 24 | 18.24 |
|        |        |       | 12 | 0  | 18.02 |
|        |        |       | 12 | 6  | 18.20 |
|        |        |       | 12 | 13 | 18.00 |
|        |        |       | 25 | 0  | 18.15 |
|        | 2593   | 40620 | 1  | 0  | 18.09 |
|        |        |       | 1  | 13 | 18.16 |
|        |        |       | 1  | 24 | 18.19 |
|        |        |       | 12 | 0  | 17.86 |
|        |        |       | 12 | 6  | 18.08 |
|        |        |       | 12 | 13 | 17.82 |
|        |        |       | 25 | 0  | 18.08 |
|        |        |       | 1  | 0  | 18.15 |
|        |        |       | 1  | 13 | 18.19 |
|        |        |       | 1  | 24 | 18.20 |
|        | 2640.3 | 41093 | 12 | 0  | 17.82 |
|        |        |       | 12 | 6  | 18.10 |
|        |        |       | 12 | 13 | 17.82 |
|        |        |       | 25 | 0  | 18.07 |
|        | 2687.5 | 41565 | 12 | 0  | 17.82 |
|        |        |       | 12 | 6  | 18.10 |
|        |        |       | 12 | 13 | 17.82 |
|        |        |       | 25 | 0  | 18.07 |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|
| QPSK       | 2501                   | 39700      | 10MHz     | 1       | 0         | 23.18                |
|            |                        |            |           | 1       | 25        | 23.09                |
|            |                        |            |           | 1       | 49        | 23.13                |
|            |                        |            |           | 25      | 0         | 22.41                |

|       |  |  |  |    |    |       |
|-------|--|--|--|----|----|-------|
|       |  |  |  | 25 | 13 | 22.39 |
|       |  |  |  | 25 | 25 | 22.49 |
|       |  |  |  | 50 | 0  | 22.49 |
|       |  |  |  | 1  | 0  | 23.14 |
|       |  |  |  | 1  | 25 | 23.19 |
|       |  |  |  | 1  | 49 | 23.16 |
|       |  |  |  | 25 | 0  | 22.24 |
|       |  |  |  | 25 | 13 | 22.33 |
|       |  |  |  | 25 | 25 | 22.16 |
|       |  |  |  | 50 | 0  | 22.20 |
|       |  |  |  | 1  | 0  | 23.21 |
|       |  |  |  | 1  | 25 | 23.15 |
|       |  |  |  | 1  | 49 | 23.16 |
|       |  |  |  | 25 | 0  | 22.32 |
|       |  |  |  | 25 | 13 | 22.43 |
|       |  |  |  | 25 | 25 | 22.26 |
|       |  |  |  | 50 | 0  | 22.30 |
|       |  |  |  | 1  | 0  | 23.09 |
|       |  |  |  | 1  | 25 | 23.10 |
|       |  |  |  | 1  | 49 | 23.09 |
| 16QAM |  |  |  | 25 | 0  | 22.14 |
|       |  |  |  | 25 | 13 | 22.26 |
|       |  |  |  | 25 | 25 | 22.10 |
|       |  |  |  | 50 | 0  | 22.12 |
|       |  |  |  | 1  | 0  | 23.04 |
|       |  |  |  | 1  | 25 | 23.13 |
|       |  |  |  | 1  | 49 | 23.10 |
|       |  |  |  | 25 | 0  | 22.18 |
|       |  |  |  | 25 | 13 | 22.27 |
|       |  |  |  | 25 | 25 | 22.10 |
|       |  |  |  | 50 | 0  | 22.14 |
|       |  |  |  | 1  | 0  | 22.58 |
|       |  |  |  | 1  | 25 | 22.20 |
|       |  |  |  | 1  | 49 | 22.52 |
|       |  |  |  | 25 | 0  | 21.54 |
|       |  |  |  | 25 | 13 | 21.43 |
|       |  |  |  | 25 | 25 | 21.50 |
|       |  |  |  | 50 | 0  | 21.46 |
|       |  |  |  | 1  | 0  | 22.39 |
|       |  |  |  | 1  | 25 | 22.16 |
|       |  |  |  | 1  | 49 | 22.25 |
|       |  |  |  | 25 | 0  | 21.36 |
|       |  |  |  | 25 | 13 | 21.31 |
|       |  |  |  | 25 | 25 | 21.32 |
|       |  |  |  | 50 | 0  | 21.33 |
|       |  |  |  | 1  | 0  | 22.47 |
|       |  |  |  | 1  | 25 | 22.24 |
|       |  |  |  | 1  | 49 | 22.35 |
|       |  |  |  | 25 | 0  | 21.41 |
|       |  |  |  | 25 | 13 | 21.36 |
|       |  |  |  | 25 | 25 | 21.37 |

|  |      |       |    |    |       |
|--|------|-------|----|----|-------|
|  | 2638 | 41080 | 50 | 0  | 21.41 |
|  |      |       | 1  | 0  | 22.30 |
|  |      |       | 1  | 25 | 22.06 |
|  |      |       | 1  | 49 | 22.16 |
|  |      |       | 25 | 0  | 21.31 |
|  |      |       | 25 | 13 | 21.22 |
|  |      |       | 25 | 25 | 21.26 |
|  |      |       | 50 | 0  | 21.27 |
|  | 2685 | 41540 | 1  | 0  | 22.32 |
|  |      |       | 1  | 25 | 22.11 |
|  |      |       | 1  | 49 | 22.17 |
|  |      |       | 25 | 0  | 21.26 |
|  |      |       | 25 | 13 | 21.26 |
|  |      |       | 25 | 25 | 21.25 |
|  |      |       | 50 | 0  | 21.24 |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|
| 64QAM      | 2501                   | 39700      | 10MHz     | 1       | 0         | 21.15                |
|            |                        |            |           | 1       | 25        | 20.99                |
|            |                        |            |           | 1       | 49        | 21.07                |
|            |                        |            |           | 25      | 0         | 20.38                |
|            |                        |            |           | 25      | 13        | 20.37                |
|            |                        |            |           | 25      | 25        | 20.41                |
|            |                        |            |           | 50      | 0         | 20.40                |
|            | 2547                   | 40160      |           | 1       | 0         | 21.12                |
|            |                        |            |           | 1       | 25        | 21.17                |
|            |                        |            |           | 1       | 49        | 21.11                |
|            |                        |            |           | 25      | 0         | 20.20                |
|            |                        |            |           | 25      | 13        | 20.27                |
|            |                        |            |           | 25      | 25        | 20.10                |
|            |                        |            |           | 50      | 0         | 20.11                |
|            | 2593                   | 40620      |           | 1       | 0         | 21.11                |
|            |                        |            |           | 1       | 25        | 21.11                |
|            |                        |            |           | 1       | 49        | 21.06                |
|            |                        |            |           | 25      | 0         | 20.26                |
|            |                        |            |           | 25      | 13        | 20.41                |
|            |                        |            |           | 25      | 25        | 20.23                |
|            |                        |            |           | 50      | 0         | 20.28                |
|            | 2638                   | 41080      |           | 1       | 0         | 21.07                |
|            |                        |            |           | 1       | 25        | 21.08                |
|            |                        |            |           | 1       | 49        | 20.99                |
|            |                        |            |           | 25      | 0         | 20.05                |
|            |                        |            |           | 25      | 13        | 20.18                |
|            |                        |            |           | 25      | 25        | 20.04                |
|            |                        |            |           | 50      | 0         | 20.06                |
|            | 2685                   | 41540      |           | 1       | 0         | 21.00                |
|            |                        |            |           | 1       | 25        | 21.06                |
|            |                        |            |           | 1       | 49        | 21.08                |
|            |                        |            |           | 25      | 0         | 20.12                |
|            |                        |            |           | 25      | 13        | 20.19                |

|        |      |       |    |       |    |       |
|--------|------|-------|----|-------|----|-------|
|        |      |       |    | 25    | 25 | 20.04 |
|        |      |       |    | 50    | 0  | 20.05 |
| 256QAM | 2501 | 39700 |    | 1     | 0  | 18.54 |
|        |      |       |    | 1     | 25 | 18.13 |
|        |      |       |    | 1     | 49 | 18.50 |
|        |      |       |    | 25    | 0  | 18.51 |
|        |      |       |    | 25    | 13 | 18.33 |
|        |      |       |    | 25    | 25 | 18.48 |
|        |      |       |    | 50    | 0  | 18.36 |
|        |      |       |    | 1     | 0  | 18.33 |
|        | 2547 | 40160 |    | 1     | 25 | 18.11 |
|        |      |       |    | 1     | 49 | 18.19 |
|        |      |       |    | 25    | 0  | 18.27 |
|        |      |       |    | 25    | 13 | 18.23 |
|        |      |       |    | 25    | 25 | 18.25 |
|        |      |       |    | 50    | 0  | 18.28 |
|        |      |       |    | 1     | 0  | 18.45 |
|        |      |       |    | 1     | 25 | 18.20 |
|        | 2593 | 40620 |    | 1     | 49 | 18.29 |
|        |      |       |    | 25    | 0  | 18.37 |
|        |      |       |    | 25    | 13 | 18.33 |
|        |      |       |    | 25    | 25 | 18.33 |
|        |      |       |    | 50    | 0  | 18.34 |
|        |      |       |    | 1     | 0  | 18.21 |
|        |      |       |    | 1     | 25 | 18.02 |
|        |      |       |    | 1     | 49 | 18.06 |
|        | 2638 | 41080 |    | 25    | 0  | 18.25 |
|        |      |       |    | 25    | 13 | 18.16 |
|        |      |       |    | 25    | 25 | 18.16 |
|        |      |       |    | 50    | 0  | 18.25 |
|        |      |       |    | 1     | 0  | 18.27 |
|        |      |       |    | 1     | 25 | 18.06 |
|        |      |       |    | 1     | 49 | 18.14 |
|        |      |       |    | 25    | 0  | 18.19 |
|        | 2685 | 41540 |    | 25    | 13 | 18.23 |
| 25     |      |       | 25 | 18.22 |    |       |
| 50     |      |       | 0  | 18.19 |    |       |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|
| QPSK       | 2503.5                 | 39725      | 15MHz     | 1       | 0         | 23.09                |
|            |                        |            |           | 1       | 38        | 23.04                |
|            |                        |            |           | 1       | 74        | 23.13                |
|            |                        |            |           | 36      | 0         | 22.28                |
|            |                        |            |           | 36      | 18        | 22.35                |
|            |                        |            |           | 36      | 39        | 22.09                |
|            |                        |            |           | 75      | 0         | 22.31                |
|            | 2548.3                 | 40173      |           | 1       | 0         | 23.01                |
|            |                        |            |           | 1       | 38        | 22.96                |
|            |                        |            |           | 1       | 74        | 23.07                |
|            |                        |            |           | 36      | 0         | 22.20                |

|       |        |       |    |    |       |
|-------|--------|-------|----|----|-------|
| 16QAM | 2593   | 40620 | 36 | 18 | 22.25 |
|       |        |       | 36 | 39 | 22.04 |
|       |        |       | 75 | 0  | 22.25 |
|       |        |       | 1  | 0  | 23.08 |
|       |        |       | 1  | 38 | 23.01 |
|       |        |       | 1  | 74 | 23.14 |
|       |        |       | 36 | 0  | 22.29 |
|       |        |       | 36 | 18 | 22.34 |
|       |        |       | 36 | 39 | 22.09 |
|       |        |       | 75 | 0  | 22.33 |
|       |        |       | 1  | 0  | 22.96 |
|       |        |       | 1  | 38 | 22.86 |
|       | 2637.8 | 41068 | 1  | 74 | 23.01 |
|       |        |       | 36 | 0  | 22.11 |
|       |        |       | 36 | 18 | 22.15 |
|       |        |       | 36 | 39 | 21.97 |
|       |        |       | 75 | 0  | 22.15 |
|       |        |       | 1  | 0  | 22.91 |
|       |        |       | 1  | 38 | 22.91 |
|       |        |       | 1  | 74 | 23.02 |
|       |        |       | 36 | 0  | 22.11 |
|       |        |       | 36 | 18 | 22.19 |
|       |        |       | 36 | 39 | 21.98 |
|       |        |       | 75 | 0  | 22.20 |
|       | 2682.5 | 41515 | 1  | 0  | 22.49 |
|       |        |       | 1  | 38 | 22.29 |
|       |        |       | 1  | 74 | 22.15 |
|       |        |       | 36 | 0  | 21.34 |
|       |        |       | 36 | 18 | 21.30 |
|       |        |       | 36 | 39 | 21.28 |
|       |        |       | 75 | 0  | 21.24 |
|       |        |       | 1  | 0  | 22.44 |
|       |        |       | 1  | 38 | 22.24 |
|       |        |       | 1  | 74 | 22.07 |
|       |        |       | 36 | 0  | 21.24 |
|       |        |       | 36 | 18 | 21.24 |
|       | 2503.5 | 39725 | 36 | 39 | 21.22 |
|       |        |       | 75 | 0  | 21.16 |
|       |        |       | 1  | 0  | 22.54 |
|       |        |       | 1  | 38 | 22.29 |
|       |        |       | 1  | 74 | 22.16 |
|       |        |       | 36 | 0  | 21.31 |
|       |        |       | 36 | 18 | 21.31 |
|       |        |       | 36 | 39 | 21.31 |
|       |        |       | 75 | 0  | 21.23 |
|       |        |       | 1  | 0  | 22.35 |
|       |        |       | 1  | 38 | 22.16 |
|       |        |       | 1  | 74 | 21.97 |
|       | 2548.3 | 40173 | 36 | 0  | 21.14 |
|       |        |       | 36 | 18 | 21.18 |
|       |        |       | 36 | 39 | 21.15 |
|       | 2593   | 40620 |    |    |       |
|       |        |       |    |    |       |
|       |        |       |    |    |       |
|       |        |       |    |    |       |
|       |        |       |    |    |       |
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|       |        |       |    |    |       |
|       |        |       |    |    |       |
|       | 2637.8 | 41068 |    |    |       |
|       |        |       |    |    |       |
|       |        |       |    |    |       |
|       |        |       |    |    |       |
|       |        |       |    |    |       |
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|  |        |       |    |    |       |
|--|--------|-------|----|----|-------|
|  | 2682.5 | 41515 | 75 | 0  | 21.11 |
|  |        |       | 1  | 0  | 22.37 |
|  |        |       | 1  | 38 | 22.16 |
|  |        |       | 1  | 74 | 22.00 |
|  |        |       | 36 | 0  | 21.19 |
|  |        |       | 36 | 18 | 21.18 |
|  |        |       | 36 | 39 | 21.17 |
|  |        |       | 75 | 0  | 21.11 |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|
| 64QAM      | 2503.5                 | 39750      | 15MHz     | 1       | 0         | 21.05                |
|            |                        |            |           | 1       | 38        | 20.95                |
|            |                        |            |           | 1       | 74        | 21.03                |
|            |                        |            |           | 36      | 0         | 20.21                |
|            |                        |            |           | 36      | 18        | 20.30                |
|            |                        |            |           | 36      | 39        | 20.03                |
|            |                        |            |           | 75      | 0         | 20.24                |
|            | 2548.3                 | 40185      |           | 1       | 0         | 20.92                |
|            |                        |            |           | 1       | 38        | 20.94                |
|            |                        |            |           | 1       | 74        | 21.02                |
|            |                        |            |           | 36      | 0         | 20.14                |
|            |                        |            |           | 36      | 18        | 20.21                |
|            |                        |            |           | 36      | 39        | 20.00                |
|            |                        |            |           | 75      | 0         | 20.17                |
|            | 2593                   | 40620      |           | 1       | 0         | 21.02                |
|            |                        |            |           | 1       | 38        | 20.94                |
|            |                        |            |           | 1       | 74        | 21.11                |
|            |                        |            |           | 36      | 0         | 20.23                |
|            |                        |            |           | 36      | 18        | 20.29                |
|            |                        |            |           | 36      | 39        | 20.05                |
|            |                        |            |           | 75      | 0         | 20.25                |
|            | 2637.8                 | 41055      |           | 1       | 0         | 20.94                |
|            |                        |            |           | 1       | 38        | 20.83                |
|            |                        |            |           | 1       | 74        | 20.98                |
|            |                        |            |           | 36      | 0         | 20.05                |
|            |                        |            |           | 36      | 18        | 20.12                |
|            |                        |            |           | 36      | 39        | 19.95                |
|            |                        |            |           | 75      | 0         | 20.11                |
|            | 2682.5                 | 41490      |           | 1       | 0         | 20.82                |
|            |                        |            |           | 1       | 38        | 20.89                |
|            |                        |            |           | 1       | 74        | 20.98                |
|            |                        |            |           | 36      | 0         | 20.03                |
|            |                        |            |           | 36      | 18        | 20.09                |
|            |                        |            |           | 36      | 39        | 19.91                |
|            |                        |            |           | 75      | 0         | 20.16                |
| 256QAM     | 2503.5                 | 39750      |           | 1       | 0         | 18.41                |
|            |                        |            |           | 1       | 38        | 18.19                |
|            |                        |            |           | 1       | 74        | 18.13                |
|            |                        |            |           | 36      | 0         | 18.28                |
|            |                        |            |           | 36      | 18        | 18.27                |

|  |        |       |  |    |    |       |
|--|--------|-------|--|----|----|-------|
|  |        |       |  | 36 | 39 | 18.24 |
|  |        |       |  | 75 | 0  | 18.14 |
|  | 2548.3 | 40185 |  | 1  | 0  | 18.38 |
|  |        |       |  | 1  | 38 | 18.16 |
|  |        |       |  | 1  | 74 | 18.02 |
|  |        |       |  | 36 | 0  | 18.18 |
|  |        |       |  | 36 | 18 | 18.20 |
|  |        |       |  | 36 | 39 | 18.19 |
|  |        |       |  | 75 | 0  | 18.08 |
|  |        |       |  | 1  | 0  | 18.45 |
|  | 2593   | 40620 |  | 1  | 38 | 18.27 |
|  |        |       |  | 1  | 74 | 18.11 |
|  |        |       |  | 36 | 0  | 18.27 |
|  |        |       |  | 36 | 18 | 18.26 |
|  |        |       |  | 36 | 39 | 18.26 |
|  |        |       |  | 75 | 0  | 18.21 |
|  |        |       |  | 1  | 0  | 18.31 |
|  |        |       |  | 1  | 38 | 18.09 |
|  | 2637.8 | 41055 |  | 1  | 74 | 17.95 |
|  |        |       |  | 36 | 0  | 18.07 |
|  |        |       |  | 36 | 18 | 18.11 |
|  |        |       |  | 36 | 39 | 18.09 |
|  |        |       |  | 75 | 0  | 18.07 |
|  |        |       |  | 1  | 0  | 18.34 |
|  |        |       |  | 1  | 38 | 18.09 |
|  |        |       |  | 1  | 74 | 17.90 |
|  | 2682.5 | 41490 |  | 36 | 0  | 18.15 |
|  |        |       |  | 36 | 18 | 18.09 |
|  |        |       |  | 36 | 39 | 18.15 |
|  |        |       |  | 75 | 0  | 18.06 |
|  |        |       |  |    |    |       |
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| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|
| QPSK       | 2506                   | 39750      | 20MHz     | 1       | 0         | 22.87                |
|            |                        |            |           | 1       | 50        | 22.99                |
|            |                        |            |           | 1       | 99        | 23.07                |
|            |                        |            |           | 50      | 0         | 22.06                |
|            |                        |            |           | 50      | 25        | 22.01                |
|            |                        |            |           | 50      | 50        | 21.86                |
|            |                        |            |           | 100     | 0         | 21.86                |
|            | 2549.5                 | 40185      |           | 1       | 0         | 22.82                |
|            |                        |            |           | 1       | 50        | 22.94                |
|            |                        |            |           | 1       | 99        | 23.02                |
|            |                        |            |           | 50      | 0         | 21.98                |
|            |                        |            |           | 50      | 25        | 21.96                |
|            |                        |            |           | 50      | 50        | 21.79                |
|            |                        |            |           | 100     | 0         | 21.78                |
|            | 2593                   | 40620      |           | 1       | 0         | 22.91                |
|            |                        |            |           | 1       | 50        | 23.04                |
|            |                        |            |           | 1       | 99        | 23.20                |
|            |                        |            |           | 50      | 0         | 22.07                |

|       |        |       |     |     |       |       |
|-------|--------|-------|-----|-----|-------|-------|
|       |        |       |     | 50  | 25    | 22.04 |
|       |        |       |     | 50  | 50    | 21.86 |
|       |        |       |     | 100 | 0     | 21.86 |
|       |        |       |     | 1   | 0     | 22.72 |
|       |        |       |     | 1   | 50    | 22.89 |
|       |        |       |     | 1   | 99    | 22.95 |
|       |        |       |     | 50  | 0     | 21.93 |
|       |        |       |     | 50  | 25    | 21.91 |
|       |        |       |     | 50  | 50    | 21.71 |
|       |        |       |     | 100 | 0     | 21.70 |
|       |        |       |     | 1   | 0     | 22.89 |
|       |        |       |     | 1   | 50    | 22.95 |
|       |        |       |     | 1   | 99    | 22.96 |
|       |        |       |     | 50  | 0     | 21.90 |
|       |        |       |     | 50  | 25    | 21.74 |
|       | 2636.5 | 41055 | 50  | 50  | 21.71 |       |
|       |        |       | 100 | 0   | 21.89 |       |
|       |        |       | 1   | 0   | 22.05 |       |
|       |        |       | 1   | 50  | 21.90 |       |
|       |        |       | 1   | 99  | 21.95 |       |
|       |        |       | 50  | 0   | 20.84 |       |
|       |        |       | 50  | 25  | 20.98 |       |
|       |        |       | 50  | 50  | 20.86 |       |
|       |        |       | 100 | 0   | 20.89 |       |
|       |        |       | 1   | 0   | 21.99 |       |
|       |        |       | 1   | 50  | 21.80 |       |
|       |        |       | 1   | 99  | 21.89 |       |
|       |        |       | 50  | 0   | 20.78 |       |
|       |        |       | 50  | 25  | 20.89 |       |
|       |        |       | 50  | 50  | 20.81 |       |
| 16QAM | 2506   | 39750 | 100 | 0   | 20.83 |       |
|       |        |       | 1   | 0   | 22.04 |       |
|       |        |       | 1   | 50  | 21.89 |       |
|       |        |       | 1   | 99  | 21.99 |       |
|       |        |       | 50  | 0   | 20.85 |       |
|       |        |       | 50  | 25  | 20.94 |       |
|       |        |       | 50  | 50  | 20.86 |       |
|       |        |       | 100 | 0   | 20.93 |       |
|       |        |       | 1   | 0   | 21.94 |       |
|       |        |       | 1   | 50  | 21.72 |       |
|       |        |       | 1   | 99  | 21.81 |       |
|       |        |       | 50  | 0   | 20.73 |       |
|       |        |       | 50  | 25  | 20.83 |       |
|       |        |       | 50  | 50  | 20.74 |       |
|       |        |       | 100 | 0   | 20.75 |       |
|       |        |       | 1   | 0   | 21.72 |       |
|       |        |       | 1   | 50  | 21.80 |       |
|       |        |       | 1   | 99  | 21.68 |       |
|       |        |       | 50  | 0   | 20.79 |       |
|       |        |       | 50  | 25  | 20.73 |       |
|       |        |       | 50  | 50  | 20.74 |       |
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|--|--|--|--|-----|---|-------|
|  |  |  |  | 100 | 0 | 20.94 |
|--|--|--|--|-----|---|-------|

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|
| 64QAM      | 2506                   | 39750      | 20MHz     | 1       | 0         | 20.81                |
|            |                        |            |           | 1       | 50        | 20.91                |
|            |                        |            |           | 1       | 99        | 21.03                |
|            |                        |            |           | 50      | 0         | 19.97                |
|            |                        |            |           | 50      | 25        | 19.91                |
|            |                        |            |           | 50      | 50        | 19.83                |
|            |                        |            |           | 100     | 0         | 19.76                |
|            | 2549.5                 | 40185      |           | 1       | 0         | 20.73                |
|            |                        |            |           | 1       | 50        | 20.84                |
|            |                        |            |           | 1       | 99        | 20.92                |
|            |                        |            |           | 50      | 0         | 19.88                |
|            |                        |            |           | 50      | 25        | 19.88                |
|            |                        |            |           | 50      | 50        | 19.69                |
|            |                        |            |           | 100     | 0         | 19.75                |
|            | 2593                   | 40620      |           | 1       | 0         | 20.84                |
|            |                        |            |           | 1       | 50        | 20.94                |
|            |                        |            |           | 1       | 99        | 21.18                |
|            |                        |            |           | 50      | 0         | 19.98                |
|            |                        |            |           | 50      | 25        | 19.96                |
|            |                        |            |           | 50      | 50        | 19.77                |
|            |                        |            |           | 100     | 0         | 19.79                |
|            | 2636.5                 | 41055      |           | 1       | 0         | 20.69                |
|            |                        |            |           | 1       | 50        | 20.79                |
|            |                        |            |           | 1       | 99        | 20.93                |
|            |                        |            |           | 50      | 0         | 19.84                |
|            |                        |            |           | 50      | 25        | 19.82                |
|            |                        |            |           | 50      | 50        | 19.63                |
|            |                        |            |           | 100     | 0         | 19.62                |
|            | 2680                   | 41490      |           | 1       | 0         | 20.87                |
|            |                        |            |           | 1       | 50        | 20.86                |
|            |                        |            |           | 1       | 99        | 20.88                |
|            |                        |            |           | 50      | 0         | 19.86                |
|            |                        |            |           | 50      | 25        | 19.68                |
|            |                        |            |           | 50      | 50        | 19.63                |
|            |                        |            |           | 100     | 0         | 19.85                |
| 256QAM     | 2506                   | 39750      |           | 1       | 0         | 18.01                |
|            |                        |            |           | 1       | 50        | 17.85                |
|            |                        |            |           | 1       | 99        | 17.86                |
|            |                        |            |           | 50      | 0         | 17.81                |
|            |                        |            |           | 50      | 25        | 17.93                |
|            |                        |            |           | 50      | 50        | 17.82                |
|            |                        |            |           | 100     | 0         | 17.79                |
|            | 2549.5                 | 40185      |           | 1       | 0         | 17.93                |
|            |                        |            |           | 1       | 50        | 17.78                |
|            |                        |            |           | 1       | 99        | 17.82                |
|            |                        |            |           | 50      | 0         | 17.68                |
|            |                        |            |           | 50      | 25        | 17.82                |

|  |        |       |  |     |    |       |
|--|--------|-------|--|-----|----|-------|
|  |        |       |  | 50  | 50 | 17.76 |
|  |        |       |  | 100 | 0  | 17.75 |
|  | 2593   | 40620 |  | 1   | 0  | 18.01 |
|  |        |       |  | 1   | 50 | 17.86 |
|  |        |       |  | 1   | 99 | 17.95 |
|  |        |       |  | 50  | 0  | 17.77 |
|  |        |       |  | 50  | 25 | 17.85 |
|  |        |       |  | 50  | 50 | 17.81 |
|  |        |       |  | 100 | 0  | 17.88 |
|  |        |       |  | 1   | 0  | 17.86 |
|  | 2636.5 | 41055 |  | 1   | 50 | 17.63 |
|  |        |       |  | 1   | 99 | 17.76 |
|  |        |       |  | 50  | 0  | 17.71 |
|  |        |       |  | 50  | 25 | 17.76 |
|  |        |       |  | 50  | 50 | 17.66 |
|  |        |       |  | 100 | 0  | 17.70 |
|  |        |       |  | 1   | 0  | 17.68 |
|  |        |       |  | 1   | 50 | 17.76 |
|  | 2680   | 41490 |  | 1   | 99 | 17.59 |
|  |        |       |  | 50  | 0  | 17.75 |
|  |        |       |  | 50  | 25 | 17.69 |
|  |        |       |  | 50  | 50 | 17.68 |
|  |        |       |  | 100 | 0  | 17.87 |

### LTE Band 41(Receiver on)

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|
| QPSK       | 2498.5                 | 39675      | 5MHz      | 1       | 0         | 19.04                |
|            |                        |            |           | 1       | 13        | 19.07                |
|            |                        |            |           | 1       | 24        | 18.96                |
|            |                        |            |           | 12      | 0         | 18.21                |
|            |                        |            |           | 12      | 6         | 18.29                |
|            |                        |            |           | 12      | 13        | 18.08                |
|            |                        |            |           | 25      | 0         | 18.22                |
|            | 2545.8                 | 40148      |           | 1       | 0         | 19.00                |
|            |                        |            |           | 1       | 13        | 18.99                |
|            |                        |            |           | 1       | 24        | 18.96                |
|            |                        |            |           | 12      | 0         | 18.13                |
|            |                        |            |           | 12      | 6         | 18.23                |
|            |                        |            |           | 12      | 13        | 18.06                |
|            |                        |            |           | 25      | 0         | 18.13                |
|            | 2593                   | 40620      |           | 1       | 0         | 19.11                |
|            |                        |            |           | 1       | 13        | 19.00                |
|            |                        |            |           | 1       | 24        | 18.97                |
|            |                        |            |           | 12      | 0         | 18.20                |
|            |                        |            |           | 12      | 6         | 18.32                |
|            |                        |            |           | 12      | 13        | 18.12                |
|            |                        |            |           | 25      | 0         | 18.16                |
|            | 2640.3                 | 41093      |           | 1       | 0         | 18.91                |
|            |                        |            |           | 1       | 13        | 18.88                |
|            |                        |            |           | 1       | 24        | 18.87                |
|            |                        |            |           | 12      | 0         | 18.13                |
|            |                        |            |           | 12      | 6         | 18.07                |
|            |                        |            |           | 12      | 13        | 17.96                |
|            |                        |            |           | 25      | 0         | 18.04                |
|            | 2687.5                 | 41565      |           | 1       | 0         | 18.89                |
|            |                        |            |           | 1       | 13        | 18.88                |
|            |                        |            |           | 1       | 24        | 18.87                |
|            |                        |            |           | 12      | 0         | 18.13                |
|            |                        |            |           | 12      | 6         | 18.13                |
|            |                        |            |           | 12      | 13        | 17.98                |
|            |                        |            |           | 25      | 0         | 18.05                |
| 16QAM      | 2498.5                 | 39675      |           | 1       | 0         | 18.31                |
|            |                        |            |           | 1       | 13        | 18.36                |
|            |                        |            |           | 1       | 24        | 18.35                |
|            |                        |            |           | 12      | 0         | 17.04                |
|            |                        |            |           | 12      | 6         | 17.23                |
|            |                        |            |           | 12      | 13        | 17.09                |
|            |                        |            |           | 25      | 0         | 17.27                |
|            | 2545.8                 | 40148      |           | 1       | 0         | 18.26                |
|            |                        |            |           | 1       | 13        | 18.32                |
|            |                        |            |           | 1       | 24        | 18.31                |
|            |                        |            |           | 12      | 0         | 17.02                |
|            |                        |            |           | 12      | 6         | 17.23                |
|            |                        |            |           | 12      | 13        | 16.97                |

|  |        |       |  |    |    |       |
|--|--------|-------|--|----|----|-------|
|  |        |       |  | 25 | 0  | 17.19 |
|  | 2593   | 40620 |  | 1  | 0  | 18.30 |
|  |        |       |  | 1  | 13 | 18.35 |
|  |        |       |  | 1  | 24 | 18.36 |
|  |        |       |  | 12 | 0  | 17.07 |
|  |        |       |  | 12 | 6  | 17.29 |
|  |        |       |  | 12 | 13 | 17.08 |
|  |        |       |  | 25 | 0  | 17.28 |
|  |        |       |  | 1  | 0  | 18.12 |
|  | 2640.3 | 41093 |  | 1  | 13 | 18.16 |
|  |        |       |  | 1  | 24 | 18.25 |
|  |        |       |  | 12 | 0  | 16.90 |
|  |        |       |  | 12 | 6  | 17.14 |
|  |        |       |  | 12 | 13 | 16.91 |
|  |        |       |  | 25 | 0  | 17.15 |
|  |        |       |  | 1  | 0  | 18.19 |
|  |        |       |  | 1  | 13 | 18.25 |
|  | 2687.5 | 41565 |  | 1  | 24 | 18.21 |
|  |        |       |  | 12 | 0  | 16.89 |
|  |        |       |  | 12 | 6  | 17.13 |
|  |        |       |  | 12 | 13 | 16.91 |
|  |        |       |  | 25 | 0  | 17.10 |
|  |        |       |  |    |    |       |

| Modulation | Carrier frequency(MHz) | UL Channel | Bandwidth | RB size | RB offset | Conducted Power(dBm) |
|------------|------------------------|------------|-----------|---------|-----------|----------------------|
| 64QAM      | 2498.5                 | 39675      | 5MHz      | 1       | 0         | 17.00                |
|            |                        |            |           | 1       | 13        | 16.97                |
|            |                        |            |           | 1       | 24        | 16.87                |
|            |                        |            |           | 12      | 0         | 16.17                |
|            |                        |            |           | 12      | 6         | 16.26                |
|            |                        |            |           | 12      | 13        | 16.06                |
|            |                        |            |           | 25      | 0         | 16.13                |
|            | 2545.8                 | 40148      |           | 1       | 0         | 16.90                |
|            |                        |            |           | 1       | 13        | 16.97                |
|            |                        |            |           | 1       | 24        | 16.92                |
|            |                        |            |           | 12      | 0         | 16.06                |
|            |                        |            |           | 12      | 6         | 16.15                |
|            |                        |            |           | 12      | 13        | 16.00                |
|            |                        |            |           | 25      | 0         | 16.05                |
|            | 2593                   | 40620      |           | 1       | 0         | 17.06                |
|            |                        |            |           | 1       | 13        | 16.92                |
|            |                        |            |           | 1       | 24        | 16.92                |
|            |                        |            |           | 12      | 0         | 16.16                |
|            |                        |            |           | 12      | 6         | 16.22                |
|            |                        |            |           | 12      | 13        | 16.03                |
|            |                        |            |           | 25      | 0         | 16.12                |
|            | 2640.3                 | 41093      |           | 1       | 0         | 16.82                |
|            |                        |            |           | 1       | 13        | 16.80                |
|            |                        |            |           | 1       | 24        | 16.77                |
|            |                        |            |           | 12      | 0         | 16.11                |
|            |                        |            |           | 12      | 6         | 16.02                |