



















Occupied Bandwidth

| Mode | LTE Band 2 : 99%OBW(MHz) | | | | | | | | | | | |
|------------|--------------------------|-------|------|-------|------|-------|-------|-------|-------|-------|-------|-------|
| | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Lowest CH | 1.09 | 1.08 | 2.73 | 2.73 | 4.49 | 4.50 | 9.05 | 9.05 | 13.46 | 13.46 | 18.38 | 18.34 |
| Middle CH | 1.09 | 1.09 | 2.72 | 2.72 | 4.50 | 4.50 | 9.01 | 8.97 | 13.37 | 13.46 | 18.34 | 18.42 |
| Highest CH | 1.10 | 1.10 | 2.73 | 2.72 | 4.51 | 4.49 | 9.05 | 8.99 | 13.49 | 13.46 | 18.30 | 18.34 |

| Mode | LTE Band 4 : 99%OBW(MHz) | | | | | | | | | | | |
|------------|--------------------------|-------|------|-------|------|-------|-------|-------|-------|-------|-------|-------|
| | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Lowest CH | 1.09 | 1.09 | 2.70 | 2.72 | 4.48 | 4.51 | 8.95 | 9.03 | 13.49 | 13.52 | 18.46 | 18.46 |
| Middle CH | 1.09 | 1.09 | 2.73 | 2.71 | 4.50 | 4.49 | 9.07 | 8.99 | 13.46 | 13.52 | 18.30 | 18.46 |
| Highest CH | 1.09 | 1.10 | 2.72 | 2.73 | 4.47 | 4.46 | 9.09 | 9.01 | 13.43 | 13.46 | 18.18 | 18.26 |

| Mode | LTE Band 7 : 99%OBW(MHz) | | | | | | | | | | | |
|------------|--------------------------|-------|------|-------|------|-------|-------|-------|-------|-------|-------|-------|
| | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Lowest CH | - | - | - | - | 4.54 | 4.53 | 9.03 | 9.05 | 13.46 | 13.40 | 18.34 | 18.46 |
| Middle CH | - | - | - | - | 4.52 | 4.50 | 9.01 | 9.05 | 13.46 | 13.52 | 18.46 | 18.46 |
| Highest CH | - | - | - | - | 4.51 | 4.49 | 9.05 | 9.03 | 13.43 | 13.43 | 18.34 | 18.38 |



















