



**26dB Bandwidth**

| Mode | LTE Band 2 : 26dB BW(MHz) | | | | | | | | | | | |
|------------|---------------------------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|-------|
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Lowest CH | 1.259 | 1.284 | 3.045 | 3.027 | 4.915 | 4.975 | 9.73 | 9.91 | 14.266 | 14.296 | 20.22 | 20.22 |
| Middle CH | 1.304 | 1.32 | 3.033 | 3.021 | 5.055 | 4.925 | 9.95 | 9.83 | 14.565 | 14.565 | 20.02 | 20.18 |
| Highest CH | 1.354 | 1.292 | 2.991 | 3.015 | 4.875 | 5.025 | 9.95 | 9.71 | 14.386 | 14.266 | 20.1 | 19.82 |
| Mode | LTE Band 2 : 26dB BW(MHz) | | | | | | | | | | | |
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | 64QAM | | 64QAM | | 64QAM | | 64QAM | | 64QAM | | 64QAM | |
| Lowest CH | 1.273 | | 3.003 | | 5.025 | | 9.83 | | 14.236 | | 20.18 | |
| Middle CH | 1.278 | | 3.015 | | 4.865 | | 9.81 | | 14.206 | | 20.22 | |
| Highest CH | 1.259 | | 3.015 | | 4.985 | | 9.95 | | 14.266 | | 20.06 | |

| Mode | LTE Band 4 : 26dB BW(MHz) | | | | | | | | | | | |
|------------|---------------------------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|-------|
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Lowest CH | 1.276 | 1.264 | 3.009 | 3.003 | 4.985 | 4.905 | 9.91 | 9.91 | 14.296 | 14.206 | 20.26 | 20.10 |
| Middle CH | 1.281 | 1.284 | 3.033 | 2.985 | 4.845 | 4.845 | 9.91 | 9.89 | 14.416 | 14.386 | 20.10 | 20.06 |
| Highest CH | 1.292 | 1.276 | 3.051 | 3.003 | 4.985 | 4.875 | 9.69 | 9.67 | 14.505 | 14.326 | 20.14 | 20.18 |
| Mode | LTE Band 4 : 26dB BW(MHz) | | | | | | | | | | | |
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | 64QAM | | 64QAM | | 64QAM | | 64QAM | | 64QAM | | 64QAM | |
| Lowest CH | 1.312 | | 2.997 | | 4.945 | | 9.83 | | 14.296 | | 20.18 | |
| Middle CH | 1.253 | | 3.033 | | 4.965 | | 9.77 | | 14.386 | | 20.1 | |
| Highest CH | 1.270 | | 2.997 | | 4.995 | | 9.83 | | 14.146 | | 20.14 | |

| Mode | LTE Band 5 : 26dB BW(MHz) | | | | | | | | | | | |
|------------|---------------------------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 1.4MHz | 3MHz | 5MHz | 10MHz |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | 64QAM | 64QAM | 64QAM | 64QAM |
| Lowest CH | 1.259 | 1.281 | 3.057 | 2.997 | 4.945 | 4.835 | 9.89 | 9.67 | 1.264 | 3.003 | 4.905 | 9.89 |
| Middle CH | 1.278 | 1.270 | 2.997 | 2.997 | 4.955 | 4.925 | 9.81 | 9.77 | 1.270 | 3.039 | 4.955 | 9.83 |
| Highest CH | 1.298 | 1.259 | 3.003 | 3.015 | 4.905 | 4.945 | 9.83 | 9.97 | 1.256 | 2.973 | 4.925 | 9.83 |



| Mode | LTE Band 7 : 26dB BW(MHz) | | | | | | | | | | | |
|------------|---------------------------|-------|-------|-------|--------|--------|-------|-------|-------|-------|--------|-------|
| BW | 5MHz | | 10MHz | | 15MHz | | 20MHz | | 5MHz | 10MHz | 15MHz | 20MHz |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | 64QAM | 64QAM | 64QAM | 64QAM |
| Lowest CH | 6.713 | 4.985 | 9.67 | 9.99 | 14.476 | 14.715 | 20.42 | 20.42 | 4.885 | 9.79 | 14.505 | 20.22 |
| Middle CH | 4.755 | 4.915 | 9.77 | 9.83 | 14.476 | 14.476 | 20.10 | 20.18 | 4.995 | 9.95 | 14.595 | 20.18 |
| Highest CH | 4.945 | 4.885 | 9.73 | 9.79 | 14.266 | 14.745 | 20.14 | 20.10 | 4.915 | 9.79 | 14.266 | 20.10 |

| Mode | LTE Band 12 : 26dB BW(MHz) | | | | | | | | | | | |
|------------|----------------------------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 1.4MHz | 3MHz | 5MHz | 10MHz |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | 64QAM | 64QAM | 64QAM | 64QAM |
| Lowest CH | 1.287 | 1.29 | 2.985 | 3.015 | 4.875 | 4.885 | 9.77 | 9.71 | 1.25 | 2.991 | 4.945 | 9.79 |
| Middle CH | 1.264 | 1.273 | 3.033 | 3.045 | 4.945 | 4.895 | 9.83 | 9.81 | 1.253 | 2.985 | 4.985 | 9.77 |
| Highest CH | 1.312 | 1.276 | 3.027 | 2.967 | 4.965 | 4.895 | 9.69 | 9.89 | 1.250 | 2.985 | 4.945 | 9.85 |

| Mode | LTE Band 41 : 26dB BW(MHz) | | | | | | | | | | | |
|------------|----------------------------|-------|-------|-------|--------|--------|-------|-------|-------|-------|--------|-------|
| BW | 5MHz | | 10MHz | | 15MHz | | 20MHz | | 5MHz | 10MHz | 15MHz | 20MHz |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | 64QAM | 64QAM | 64QAM | 64QAM |
| Lowest CH | 4.905 | 4.985 | 9.69 | 9.75 | 14.595 | 14.386 | 20.18 | 20.14 | 4.855 | 9.71 | 14.386 | 20.10 |
| Middle CH | 4.885 | 4.925 | 9.67 | 9.75 | 14.326 | 14.326 | 20.10 | 20.06 | 4.865 | 9.67 | 14.236 | 20.10 |
| Highest CH | 5.205 | 4.985 | 9.71 | 9.81 | 14.356 | 14.655 | 20.38 | 20.14 | 4.775 | 9.87 | 14.386 | 20.02 |



































