

9.6 Achieved bit rate

The achieved bit rate is calculated as follows:

$$BiteRate_{[kbps]} = \frac{N_{Subcarriers_per_UE}}{N_{total_subcarriers}} \times (x_{bps/Hz})_{SINR} \times BW_{[MHz]} \times bps_to_kbps_conversion \quad (Eq. 45)$$

The achieved aggregate bit rate is calculated over all the mobiles connected to the reference cell.

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