

DAFTAR TABEL

Tabel 2.1 Spesifikasi LTE [6]	6
Tabel 2.2 Perbandingan LTE dan LTE-Advanced [8].	7
Tabel 2.3 Service Model dan Traffic Model [15].....	16
Tabel 2.4 Peak to Average Ratio Berdasarkan Area [15]	16
Tabel 3.1 Data Penduduk Kota Bandung 2016 [19].....	22
Tabel 3.2 Nilai Parameter Perangkat Berdasarkan Morfologi Daerah.....	25
Tabel 3.3 Perhitungan Link Budget Uplink	26
Tabel 3.4 Perhitungan Link Budget Downlink	27
Tabel 3.5 Hasil Perhitungan Planning by Coverage.....	28
Tabel 3.6 Perhitungan Estimasi Pelanggan Layanan LTE	29
Tabel 3.7 Perhitungan Throughput per Session	29
Tabel 3.8 Traffic Model Parameter	30
Tabel 3.9 Perhitungan Single User Throughput	30
Tabel 3.10 Perhitungan Network Throughput.....	31
Tabel 3.11 SINR Distribution 1800 MHz	31
Tabel 3.12 SINR Distribution 2300 MHz	32
Tabel 3.13 Hasil Perhitungan Planning by Capacity.....	32
Tabel 4.1 Hasil Perhitungan Planning by Coverage.....	35
Tabel 4.2 Kapasitas Sel	36
Tabel 4.3 Hasil Perhitungan Planning by Capacity	36
Tabel 4.4 Hasil Simulasi Coverage	40
Tabel 4.5 Hasil Simulasi Capacity	42
Tabel 4.6 Nilai Parameter Hasil Simulasi	43