

DAFTAR GAMBAR

	Halaman
Gambar 2.1 Arsitektur LTE [3].....	6
Gambar 2.2 Frequency Reuse 1	10
Gambar 2.3 Fractional Frequency Reuse	11
Gambar 2.4 Soft Frequency Reuse.....	12
Gambar 3.1 Diagram Alir Pengerjaan.....	16
Gambar 3.2 Diagram Alir Simulasi	17
Gambar 3.3 Menggunakan SFR.....	18
Gambar 3.4 Jalan Cihampelas	18
Gambar 3.5 Initial Drive Test	20
Gambar 3.6 Site Existing pada Software Atoll	22
Gambar 3.7 RSRP Focus Zone Site Existing.....	23
Gambar 3.8 SINR Focus Zone Site Existing	23
Gambar 3.9 Throughput Focus Zone Site Existing.....	24
Gambar 3.10 Kondisi Site Existing Setelah Perancangan Microcell.....	26
Gambar 3.11 RSRP Focus Zone Site Existing dan Microcell	26
Gambar 3.12 SINR Focus Zone Site Existing dan Microcell	27
Gambar 3.13 Throughput Focus Zone Site Existing dan Microcell	27
Gambar 4.1 RSRP Prediction Skenario I.....	31
Gambar 4.2 Tampilan Histogram RSRP Skenario I	31
Gambar 4.3 SINR Prediction Skenario I.....	32
Gambar 4.4 Tampilan Histogram SINR Skenario I.....	32
Gambar 4.5 Throughput Prediction Skenario I.....	33
Gambar 4.6 Tampilan Histogram Throughput Skenario I	34
Gambar 4.7 Tampilan Histogram RSRP Skenario II.....	35
Gambar 4.8 Tampilan Histogram SINR Skenario II.....	35
Gambar 4.9 Tampilan Histogram Throughput Skenario II.....	36
Gambar 4.10 Tampilan Histogram RSRP Skenario III.....	37
Gambar 4.11 Tampilan Histogram SINR Skenario III	38
Gambar 4.12 Tampilan Histogram Throughput Skenario III.....	38