

DAFTAR ISI

LEMBAR PENGESAHAN	Error! Bookmark not defined.
LEMBAR PERNYATAAN ORISINALITAS	Error! Bookmark not defined.
ABSTRAK	Error! Bookmark not defined.
KATA PENGANTAR	Error! Bookmark not defined.
UCAPAN TERIMA KASIH.....	Error! Bookmark not defined.
DAFTAR ISI.....	1
DAFTAR GAMBAR	Error! Bookmark not defined.
DAFTAR TABEL	Error! Bookmark not defined.
DAFTAR SINGKATAN	Error! Bookmark not defined.
BAB I PENDAHULUAN	Error! Bookmark not defined.
1.1 Latar Belakang	Error! Bookmark not defined.
1.2 Perumusan Masalah	Error! Bookmark not defined.
1.3 Tujuan	Error! Bookmark not defined.
1.4 Batasan Masalah	Error! Bookmark not defined.
1.5 Metode Penelitian	Error! Bookmark not defined.
1.6 Sistematika Penulisan	Error! Bookmark not defined.
BAB II LANDASAN TEORI	Error! Bookmark not defined.
2.1 DWDM	Error! Bookmark not defined.
2.2 Efek Non Linieritas Fiber	Error! Bookmark not defined.
2.2 Cross Phase Modulation (XPM)	Error! Bookmark not defined.
2.3 Chromatic Dispersion Compensation ^[1]	Error! Bookmark not defined.
2.4 Sumber Optik	Error! Bookmark not defined.
2.5 Format Pengkodean NRZ	Error! Bookmark not defined.
2.6 Serat Optik	Error! Bookmark not defined.
2.7 Erbium-doped Fiber Amplifiers.....	Error! Bookmark not defined.
2.8 Q Factor dan Bit Error Rate (BER).....	Error! Bookmark not defined.
2.8.1 Q Factor.....	Error! Bookmark not defined.
2.8.2 <i>Bit Error Rate</i> (BER).....	Error! Bookmark not defined.
BAB III PERANCANGAN SISTEM	Error! Bookmark not defined.
3.1 Diagram Alir Penelitian	Error! Bookmark not defined.

3.2 Diagram Blok Sistem	Error! Bookmark not defined.
3.2.1 Blok Pengirim	Error! Bookmark not defined.
3.2.1.1 Laser	Error! Bookmark not defined.
3.2.1.2 Multiplexer DWDM.....	Error! Bookmark not defined.
3.2.2 Blok Transmisi	Error! Bookmark not defined.
3.2.2.1`Serat Optik	Error! Bookmark not defined.
3.1.2.2 EDFA.....	Error! Bookmark not defined.
3.2.3 Blok Penerima	Error! Bookmark not defined.
3.2.3.1 Demultiplexer DWDM.....	Error! Bookmark not defined.
3.2.3.2 Photodetector APD.....	Error! Bookmark not defined.
3.3 Skenario Penelitian	Error! Bookmark not defined.
3.3.1 Pemodelan Diagram Blok Sistem Tanpa Kompensasi	Error! Bookmark not defined.
not defined.	
3.3.2 Pemodelan Diagram Blok Sistem (Pre, Post dan Symetric).....	Error!
Bookmark not defined.	
3.3.3Merubah Skema dan Variabel Simulasi..	Error! Bookmark not defined.
3.3.4Analisis Hasil Perubahan	Error! Bookmark not defined.
BAB IV ANALISIS HASIL SIMULASI	Error! Bookmark not defined.
4.1 Blok Setup.....	Error! Bookmark not defined.
4.2 Analisis Q Factor	Error! Bookmark not defined.
4.3 Analisis BER.....	Error! Bookmark not defined.
4.4 Analisis XPM.....	Error! Bookmark not defined.
BAB V KESIMPULAN DAN SARAN.....	Error! Bookmark not defined.
5.1 Kesimpulan	Error! Bookmark not defined.
5.2 Saran	Error! Bookmark not defined.
DAFTAR PUSTAKA	Error! Bookmark not defined.
LAMPIRAN A	Error! Bookmark not defined.
LAMPIRAN B	Error! Bookmark not defined.
LAMPIRAN C	Error! Bookmark not defined.