

## DAFTAR GAMBAR

<b>Gambar 2.1</b> Konfigurasi Sistem Transmisi Serat Optik.....	7
<b>Gambar 2.2</b> Optical Line Terminal.....	10
<b>Gambar 2.3</b> Optical Distribution Cabinet.....	11
<b>Gambar 2.4</b> Optical Distribution Point.....	11
<b>Gambar 2.5</b> Optical Network Unit/Termination.....	12
<b>Gambar 2.6</b> Feeder FO. ....	12
<b>Gambar 2.7</b> Kabel Drop.....	13
<b>Gambar 2.8</b> Patchcord. ....	13
<b>Gambar 2.9</b> Roset. ....	14
<b>Gambar 2.10</b> ODF. ....	14
<b>Gambar 3.1</b> Diagram Alir Perancangan Jaringan Akses FTTH. ....	19
<b>Gambar 3.2</b> Diagram Alir Perancangan GPON.....	20
<b>Gambar 3.3</b> Diagram Alir Analisis Perancangan .....	21
<b>Gambar 3.4</b> Model Perancangan FTTH <i>Single Stage</i> .....	22
<b>Gambar 3.5</b> Model Perancangan FTTH Two Stage. ....	22
<b>Gambar 3.6</b> Jalur Kabel Perancangan FTTH Single Stage. ....	23
<b>Gambar 3.7</b> Jalur Kabel Perancangan FTTH Two Stage. ....	24
<b>Gambar 3.8</b> Skema Letak Perangkat Perancangan FTTH Single Stage.....	25
<b>Gambar 3.9</b> Letak ODP Single Stage.....	25
<b>Gambar 3.10</b> Skema Letak Perangkat Perancangan FTTH Two Stage.....	26
<b>Gambar 3.11</b> Letak ODP Two Stage.....	26
<b>Gambar 3.12</b> Rangkaian Simulasi Single Stage Downstream Jarak Terdekat. ...	45
<b>Gambar 3.13</b> Rangkaian Simulasi Single Stage Downstream Jarak Terjauh.....	45
<b>Gambar 3.14</b> Rangkaian Simulasi Two Stage Downstream Jarak Terdekat.....	46
<b>Gambar 3.15</b> Rangkaian Simulasi Two Stage Downstream Jarak Terjauh.....	46
<b>Gambar 4.1</b> Hasil Simulasi Single Stage Downstream Terdekat. ....	47
<b>Gambar 4.2</b> Hasil Simulasi Single Stage Downstream <i>Terjauh</i> .....	47
<b>Gambar 4.3</b> Hasil Simulasi Two Stage Downstream Terdekat. ....	48

<b>Gambar 4.4</b> Hasil simulasi Two Stage Downstream Terjauh. ....	48
<b>Gambar 4.5</b> Diagram Q-factor Single Stage downstream terdekat. ....	50
<b>Gambar 4.6</b> Diagram Q-factor Single Stage downstream terjauh. ....	50
<b>Gambar 4.7</b> Diagram Q-factor two stage downstream terdekat. ....	51
<b>Gambar 4.8</b> Diagram Q-factor two stage downstream terjauh. ....	51