

DAFTAR GAMBAR

| | |
|--|----|
| Gambar 2.1 Satelit Nano | 4 |
| Gambar 2.2 Sistem Komunikasi ADS-B..... | 5 |
| Gambar 2.3 Multilayer Substrat | 6 |
| Gambar 2.4 Superstrate | 7 |
| Gambar 2.5 Metode Truncated..... | 11 |
| Gambar 3.1 Blok Sistem ADS-B..... | 13 |
| Gambar 3.2 Diagram Alir Perancangan | 14 |
| Gambar 3.3 Desain Awal Antena | 18 |
| Gambar 3.4 VSWR Awal Antena | 18 |
| Gambar 3.5 Return Loss Awal Antena..... | 18 |
| Gambar 3.6 VSWR Multilayer Substrat..... | 19 |
| Gambar 3.7 Return Loss Multilayer Substrat..... | 19 |
| Gambar 3.8 VSWR Sudut Terpotong..... | 20 |
| Gambar 3.9 Return Loss Sudut Terpotong..... | 20 |
| Gambar 3.10 VSWR Gap Superstrate | 21 |
| Gambar 3.11 Return Loss Gap Superstrate | 21 |
| Gambar 3.12 VSWR Hasil Akhir | 22 |
| Gambar 3.13 Return Loss Hasil Akhir | 22 |
| Gambar 4.1 Realisasi Antena | 23 |
| Gambar 4.2 Hasil Pengukuran Return Loss | 24 |
| Gambar 4.3 Hasil Pengukuran VSWR dan Bandwidth..... | 25 |
| Gambar 4.4 Hasil Pengukuran Polarisasi | 26 |