

LIST OF TABLES

2.1	Satellites Based on Altitude	10
2.2	Frequency Band Allocation	15
2.3	Satria-1 CAPEX with VSAT Value Assumptions	52
2.4	Satria-1 OPEX Value Assumptions	52
2.5	Satellite Project CAPEX	53
2.6	Satellite Project OPEX	54
3.1	Satria-1 Specifications	57
3.2	Satria-1 Uplink Specifications	58
3.3	Satria-1 Downlink Specifications	59
3.4	Kacific-1 Specifications	60
3.5	Kacific-1 Uplink Specifications	61
3.6	Kacific-1 Downlink Specifications	62
3.7	Assumptions for Economic Analysis	64
3.8	Indonesian Government Internet Needs	65
3.9	User Growth Utilization	65
3.10	Total Spectrum Allocation	66
4.1	Interference Parameter	68
4.2	Kacific-1 Forward Uplink Calculation	69
4.3	Kacific-1 Forward Downlink Calculation	70
4.4	Kacific-1 Return Uplink Calculation	70
4.5	Kacific-1 Return Downlink Calculation	71
4.6	Satria-1 Forward Uplink Calculation	73
4.7	Carrier Uplink Gateway Satria-1	74

4.8	Inteface Uplink Kacific-1 Gateway	74
4.9	Satria-1 Return Uplink Calculation	75
4.10	Carrier Uplink VSAT Satria-1	76
4.11	Inteface Uplink Kacific-1 VSAT	77
4.12	Satria-1 Return Downlink Calculation	78
4.13	Carrier Downlink Gateway Satria-1	79
4.14	Inteface Downlink Kacific-1 Gateway	80
4.15	Satria-1 Forward Downlink Calculation	80
4.16	Carrier Downlink VSAT Satria-1	81
4.17	Interface Downlink Kacific-1 VSAT	82
4.18	ITU Interferesi Category	94