

LIST OF TABLES

Table 2. 1 Differences between HTS and VHTS.....	9
Table 2. 2 IEEE Frequency Spectrum.....	10
Table 2. 3 The allocation of satellite frequencies in Indonesia.....	11
Table 2. 4 Single entry interference (SEI) protection criteria for FSS carriers	23
Table 2. 5 Criterion of Coordination Arc.....	23
Table 3. 1 Market Target SATRIA-1	34
Table 3. 2 Frequency Plan SATRIA-1	38
Table 3. 3 Parameter Satellite SATRIA-1	39
Table 3. 5 Frequency plan ViaSat-3.....	42
Table 3. 6 Parameter ViaSat-3	42
Table 4. 1 C/N Total SATRIA-1	51
Table 4. 2 C/I Total SATRIA-1	51
Table 4. 3 C/N+I Total SATRIA-1	52
Table 4. 4 C/N Total ViaSat-3	53
Table 4. 5 C/I Total ViaSat-3.....	53
Table 4. 6 C/N+I Total ViaSat-3.....	54
Table 4. 7 RTT SATRIA & ViaSat-3	56
Table 4. 8 CAPEX SATRIA-1	58
Table 4. 9 CAPEX ViaSat-3 Before Interference	58
Table 4. 10 CAPEX ViaSat-3 After Interference.....	59