
Contents

1 Introduction to ATM Testing

- Physical Layer Measurements 8
- ATM Layer measurements - Out-of-Service. 9
- Cell Delay Variation (CDV) and Non-Conforming Cell Count 12
- Using the 1-Point CDV measurement. 15
- Traffic Simulation 16
- Alarms 19
- ATM Module 22

2 ATM Testing

- In-Service Testing 24
- Cell Layer Error Measurement 26
- Out of-Service Testing 29

3 Result Definitions

- Trouble Scan 44
- ATM Results 45
- Physical Layer Error Analysis 46
- Alarm Seconds 55

4 ATM Logging Messages

- Logging Devices 58
- Results Logging 59

Contents

5 ATM Self Test Error Codes

Index