

# Table of Contents

## 1 Introduction

## 2 Requirements

2.1 Phase Equalization . . . . .	2-1
2.1.1 Introduction . . . . .	2-1
2.1.2 Facility and Equipment Delays . . . . .	2-1
2.1.3 Circuit Delay . . . . .	2-2
2.2 Attenuation Equalization . . . . .	2-2
2.2.1 Introduction . . . . .	2-2
2.2.2 Attenuation Characteristics . . . . .	2-3

## 3 References

## List of Figures

Figure 1	Typical Telephone Channel . . . . .	2-4
Figure 2	Typical Telephone Channel Service Requirement . . . . .	2-5
Figure 3	Typical Characteristics of an Amplitude Equalizer . . . . .	2-6



## List of Tables

Table 1	Network Example . . . . .	2-7
Table 2	385A Delay Characteristics . . . . .	2-8
Table 3	385B Delay Characteristics . . . . .	2-9
Table 4	384 Delay Characteristics . . . . .	2-10
Table 5	Amplitude Equalizer Center Frequency Settings . . . . .	2-11
Table 6	Amplitude Equalizer Height Settings . . . . .	2-12
Table 7	Amplitude Equalizer Bandwidth Settings . . . . .	2-13
Table 8	Channel Conditioning Requirements . . . . .	2-14