Chapter Three

Difference Shapes and Figures of Noises

Figure 4

NEXT=Near End Crosstalk
FEXT=Far End Crosstalk
Near-end **Noise** (crosstalk)

![Diagram of Near-end Noise](image)

**Figure 5-1**
Near-end Noise (crosstalk)

Figure 5-2
Chapter Three

Far-end Noise (crosstalk)

(a)

(b)

Figure 5-3

Telecommunication Copper Cable
Test setup for propagation loss and pair-to-pair FEXT

Figure 6
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Figure 7 - Telecommunication Copper Cable

Figure 7 - Pair-to-pair EL-FEXT measurements in groups 1,2
Figure 5 - Pair-to-pair EL-FEXT measurements in groups 3, 4

Figure 8

Telecommunication Copper Cable

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Figure 6 - Pair-to-pair NEXT characteristics for groups 1,2

Figure 9