

Alien Crosstalk Measurements of Screened Category 6 Cable

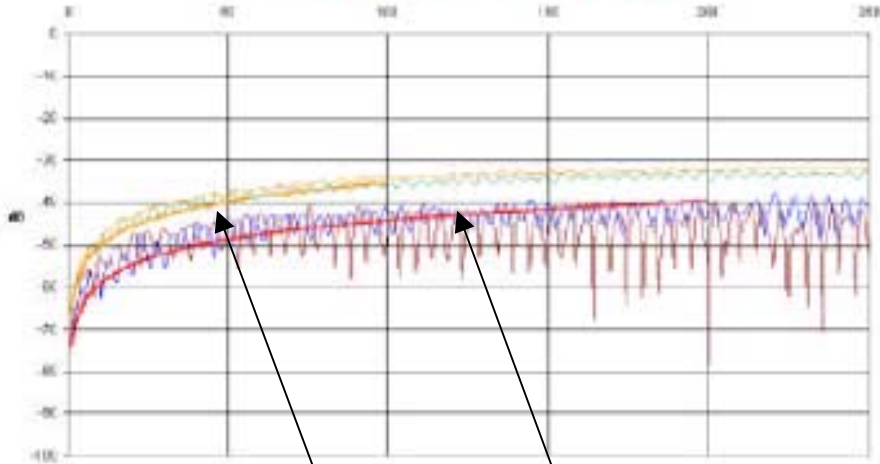
- **measurements to show the
advantage of shielded systems**
- **from Corning, Germany 5/2003**

Measurement Setup

- **4 cables 20m long tightly bound**
- **measured without connectors**
- **only near-end crosstalk shown**
- **worst case measurements only**

Cat 6 UTP cable

Alien Crosstalk
at 4 x 20 m length



Cat 6 NEXT limit

Cat 5 NEXT limit

Cat 6 UTP cable with overall shield Foil and braid

Alien Crosstalk
at 4 x 20 m length

