




*Measured Noise  
in  
Category 5 Cable Systems*

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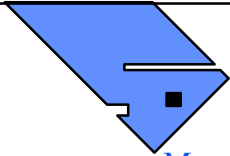
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Measurements were taken in three locations

- **All-Phase Electronics Supply**
  - Reinforced Concrete Tilt-up construction
  - ~6 month old CAT5 installation
  - Typically ~40m of cable with some runs to 90m
  - Located ~100m from an FM transmission tower (98.9MHz)
- **HP T4 (Temporary Building)**
  - Wood structure
  - ~2 year old CAT5 installation
  - Typically ~60-80m cable with runs to 100m
  - Located in closet with no major power nearby
- **HP R6 (Permanent Building)**
  - Steel Frame structure
  - ~1 year old CAT5 installation
  - Typically ~60-80m cable with runs to 100m
  - Located in closet with data and communications equipment



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