Wireless Personal Area Network Study Group

Working Group Thursday Update

Medium Interoperability Continuum

- Full 802.11 Compliance
- Acceptable to 802.11?
- WPAN proposal?
- Background White noise
- Destructive Interference
  - Significant degradation

Coexistence

Interoperable communication

Sharing etiquette

Interference
WPAN Interoperability Classes

• Class 4 - Full Compliance to the 802.11 MAC & PHY PICS
• **Class 3 - Compatibility** there is a way on the medium to exchange data without an intermediate device
• Class 2 - Bridge-like (1 MAC/2 PHYs)
• Class 1 - Gateway-like (> 1 MAC)
• Class 0 - Non Interoperable