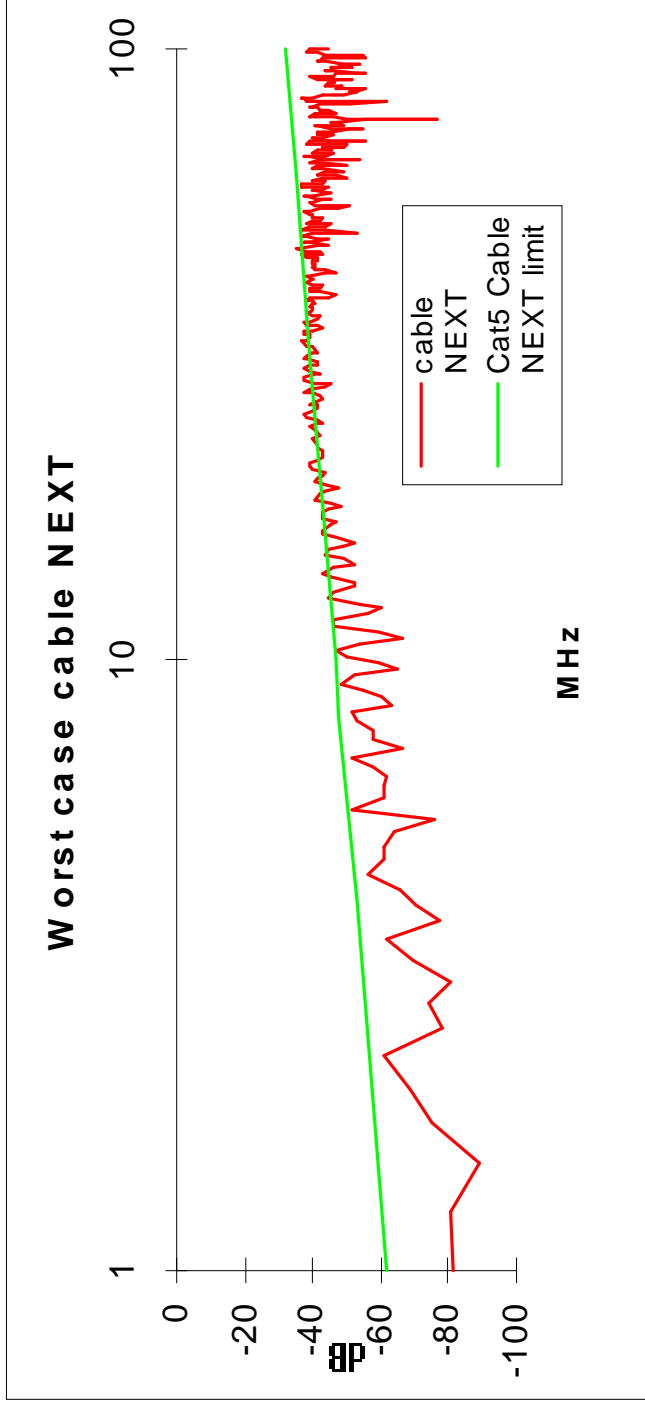


Worst Case NEXT i.e., what's installed?

- Cable
- Connector
- Channel

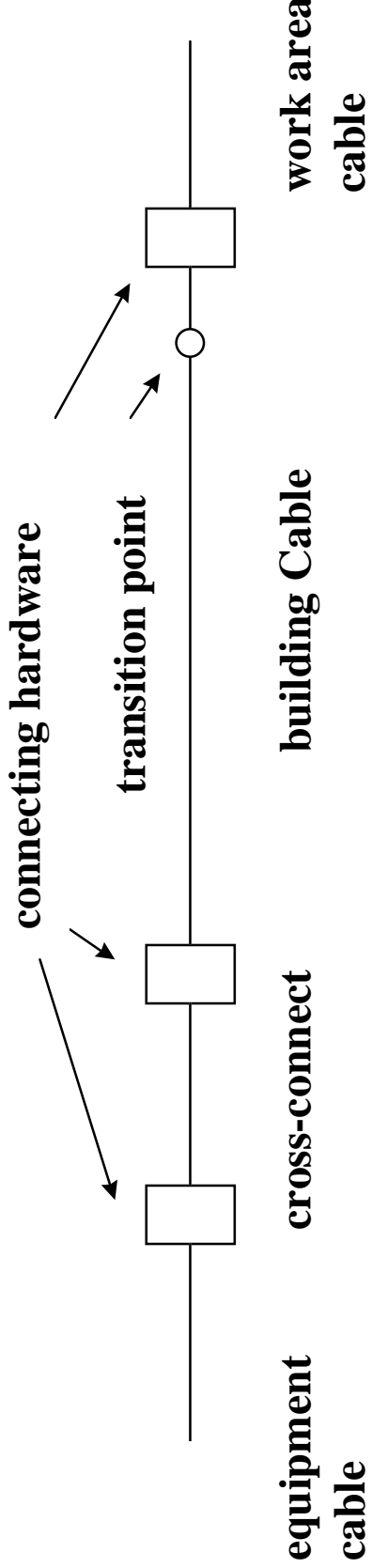
Worst Case Cable NEXT

- NEXT distribution typically deviates from $15\log$ in frequency bands where NEXT peak magnitudes stay approximately the same value (peaks tend to vary periodically).

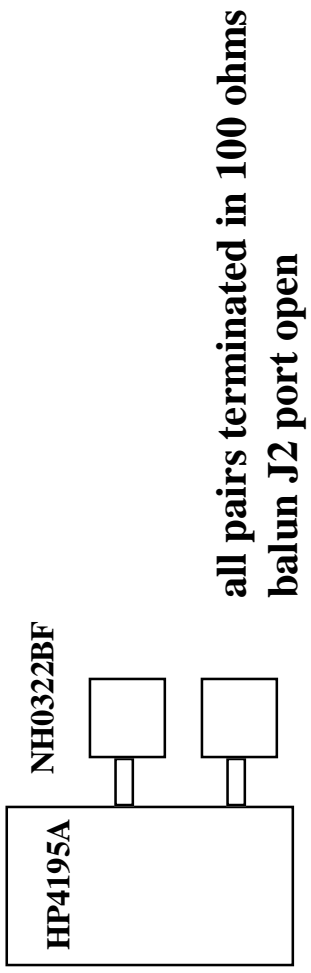


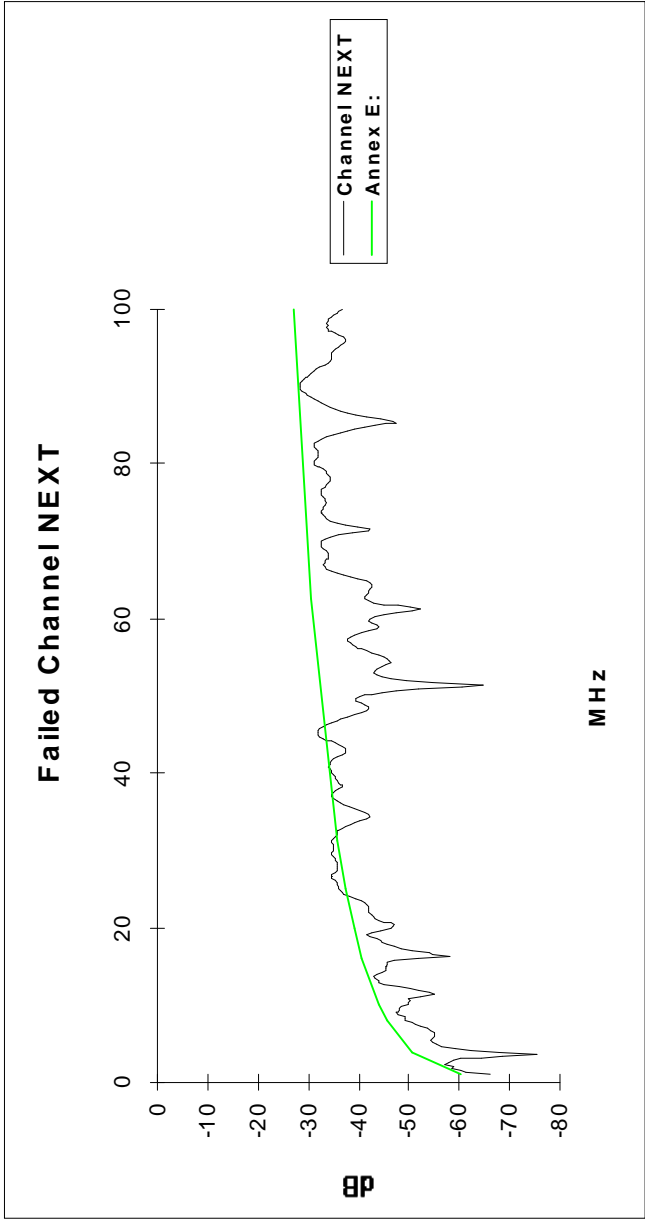
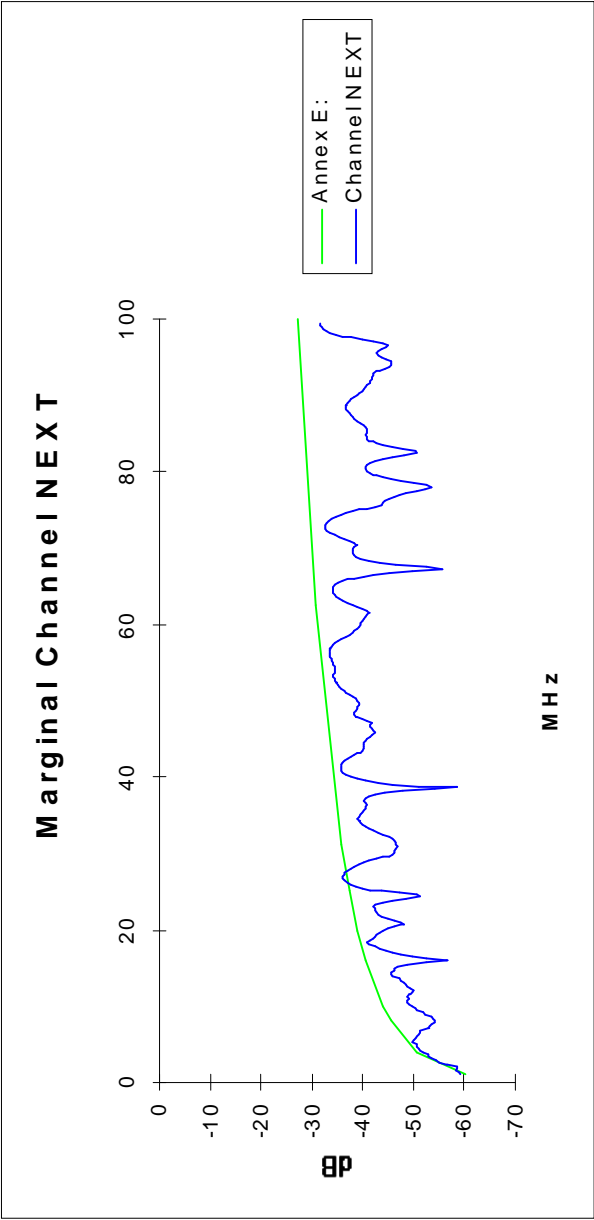
Worst Case Channel NEXT

- Channel under test (w/o transition point)

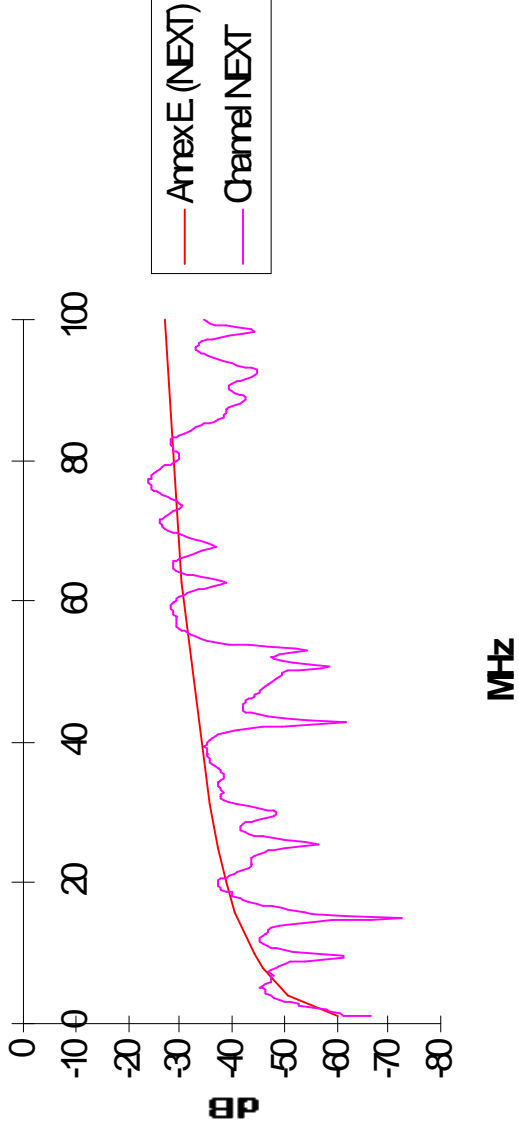


- Test





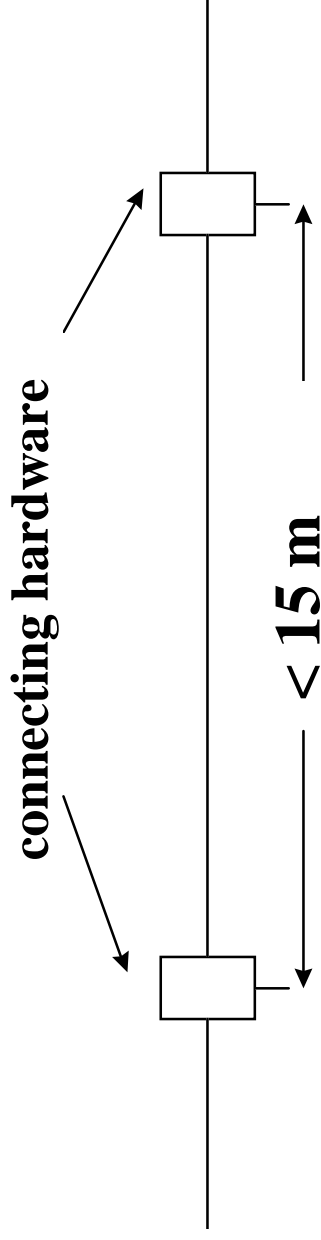
Failed Channel NEXT



Worst case connector NEXT

Short link configuration

- Short link



Worst Case short link NEXT

