

NG Auto Channel Response Data Request

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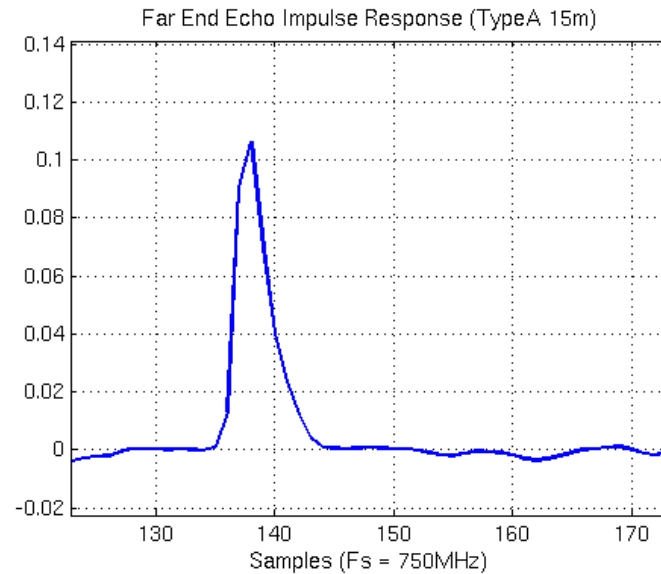
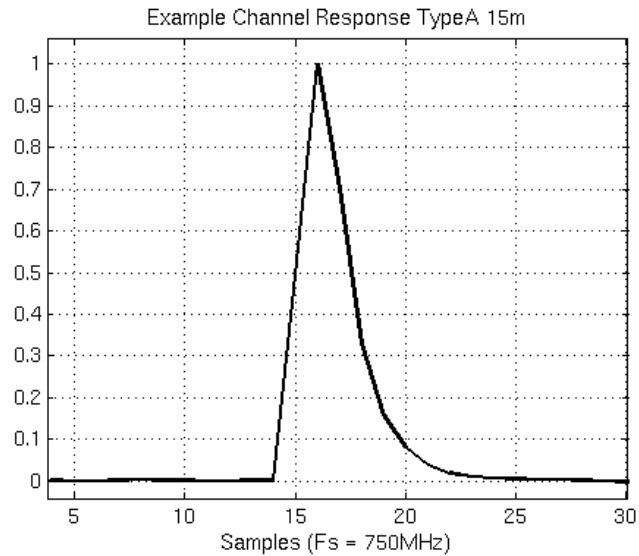
Channel Response Data Request

- To evaluate the design cost of equalizer (FFE, DFE or Analog Equalizer), need S_{21} (both magnitude and phase data) of the channel.
 - Would help in creating a time domain filter model of the channel.
 - Optionally channel's impulse response or pole-zeros of the channel would also be useful.
- To evaluate the design cost of echo canceller, need S_{11} (both magnitude and phase data) of the channel.
 - Optionally impulse response due to reflection at far-end and at connectors would also help.

Backup

Example Channel Impulse Response

- The example here are not to scale.



Connector #1

