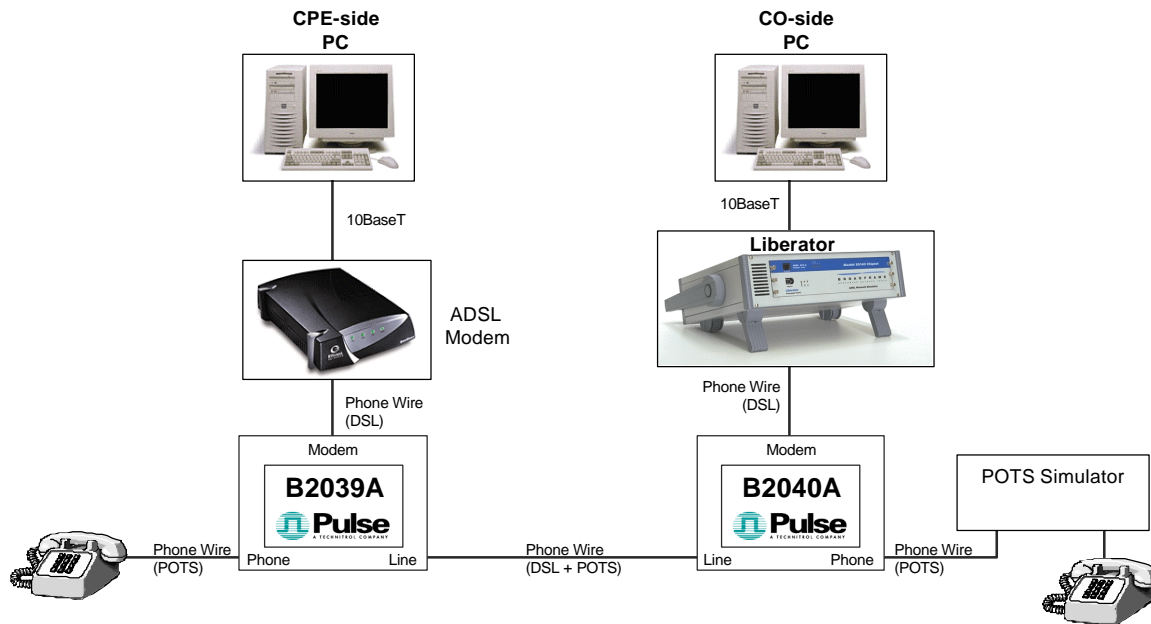


## POTS Splitter Circuit

Several vendors have developed stand-alone ADSL POTS low pass filters for both customer premise and central office applications. These filters allow users to operate ADSL over their existing POTS circuit. One such vendor is Pulse, who has developed filters for ADSL networks. The B2039 is designed for customer premise applications and the B2040 for central office. Below is a diagram of a typical application.



This is useful for developers who are concerned with the interaction of the POTS and DSL circuits. The user may evaluate parameters of the POTS line (On/Off hook, ringing, and analog modem signals) and measure the effects on the DSL line (data throughput, ADSL connection status).

The diagram above was tested in the labs at Broadframe. Testing was limited, however, so the user's results will vary and cannot be guaranteed by Broadframe.

Contact Broadframe for more information on this application:

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For more information on the products from Pulse, contact

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Note: Datasheets may not be found on the web site, contact Pulse directly for information and datasheets.