





This plot shows the response of the Model 35 Picoprobe to a 0.25 volt, 25 picosecond rise time input pulse. Both the input pulse(Channel 2) and the Model 35 response (Channel 1) are displayed simultaneously on a dual channel 20 GHz sampling oscilloscope. The Model 35 probe tip was contacted to a 50 ohm impedance strip line that carried the input signal. The Model 35 used only a single contact and did not require a short ground connection.

