



Figure 4 To generate impulse responses and S_{21} from a TDT waveform, start with a reference pulse from the TDT input (a). Next, observe the TDT-output response (b) from the DUT—in this case, an Agilent TDR-test board. Derive the DUT's S_{21} from the input- and output-impulse-response waveforms (c).