

Setting Up The Function Generator for Pulse Studies

The HP/Agilent Arbitrary Waveform Generator can be set up to produce single pulses using the Burst Mode.

1. Set the frequency to 1MHz
2. Select square wave output
3. Adjust the duty cycle to 20% (use the blue Shift button to select Duty Cycle)
4. Select Burst Mode (again use the blue Shift button)
5. Adjust the Offset so that the pulse goes from zero to some positive amplitude.

You can now use this as the source to study pulse propagation with the reel of coax.