PicoScope 9211A
Clock recovery trigger applications

The following illustrations show typical configurations of the PicoScope 9211A in clock recovery trigger applications.

1. Differential data setup

[Diagram showing typical configurations of the PicoScope 9211A in clock recovery trigger applications]
2. Single-ended data setup:
Data 20%-80% rise/fall time 500 ps or more

![Diagram of single-ended data setup]

- DATA +
- DATA -
- CLOCK +
- CLOCK -

TA079 50-ohm symmetrical power splitter

PicoScope 9211A

- CH1
- CH2
- DIRECT
- CLOCK RECOVERY
- PRESCALE
3. Single-ended data setup:
   Data 20%-80% rise/fall time 150 ps or more

![Diagram of data setup]
4. **Single-ended data setup:**

Data 20%-80% rise/fall time 40 ps or more

The 50-ohm symmetrical power splitter and coaxial attenuator should have at least 4-GHz bandwidth.

**Issue history:**

1 27.1.09 First issue.
2 27.4.10 Changed part no. to 9211A

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