

Re: Gaasfet switch driver needed

bypassed zener or bandgap reference and a pulldown resistor... the GaAs gate input probably needs very little current.

I've used the Hittite GaAs switches at speeds like this, but the ones I use are TTL compatible when run from +5 and ground. No surprises, except that when they say "DC to xx GHz" they don't really mean DC... check the S-params for hints of low frequency funnies.

CPW is fine for stuff like this. Avoid signal vias if possible, but 4.5 GHz isn't *really* fast.

Whose switch are you using? Why do you need to switch so fast?

John

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