

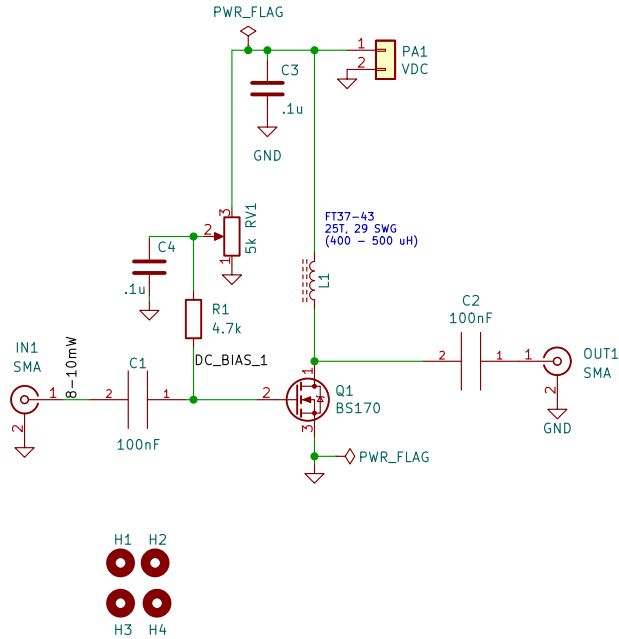
Set BS170 DC gate bias to around 2.1v.

Set drain voltage to 7 volts. This is safe, decent value.  
Increase this for more power but be careful!

Output RF power is 250mW (after 3 pole LPF) when driven  
by a S15351A running with 8mA setting.

Output RF power is ~400mW (after 3 pole LPF) with drain  
voltage set to 8v.

Attention: Use a (DIY or commercial) heatsink on BS170.



RF\_IN -> BS170 -> RF\_OUT

**Dhiru Kholia (VU3CER)**

Sheet: /

File: Driver.kicad\_sch

**Title: Experimental-Driver Block for 136 kHz**

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