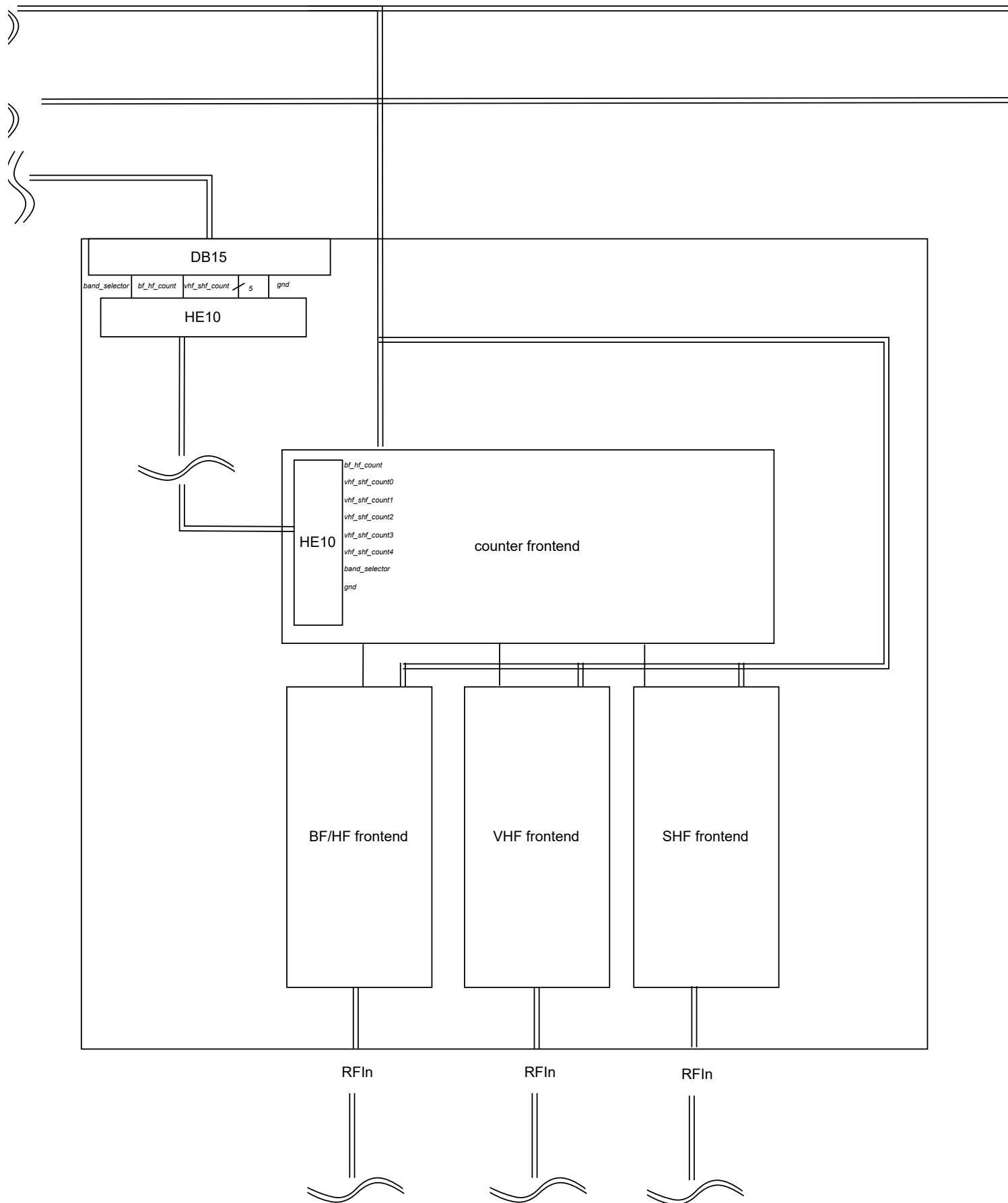
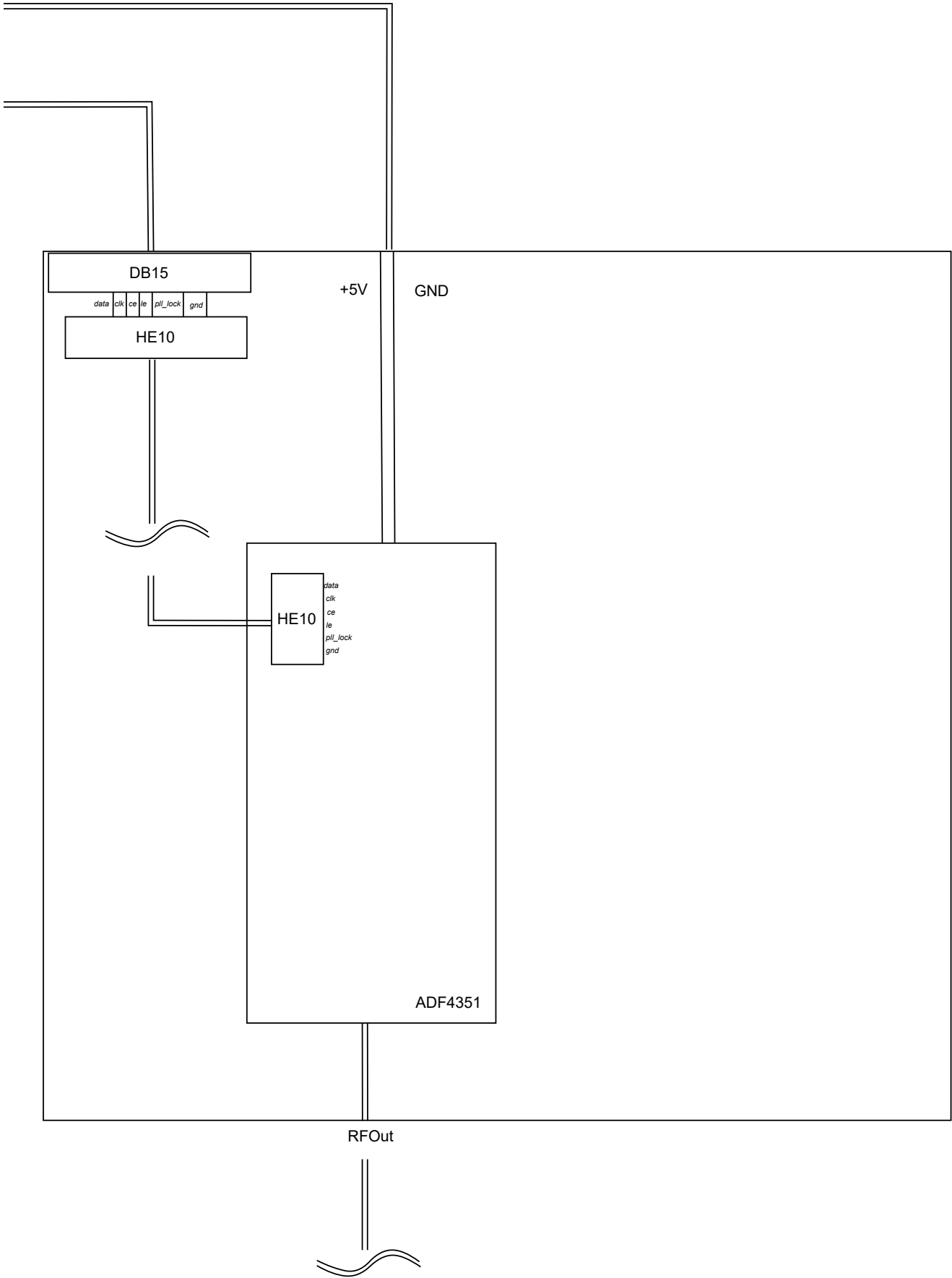


Handwriting practice lines consisting of three sets of horizontal lines. Each set includes a top line, a middle line, and a bottom line, with a small decorative flourish at the end of each line.

POWER METER

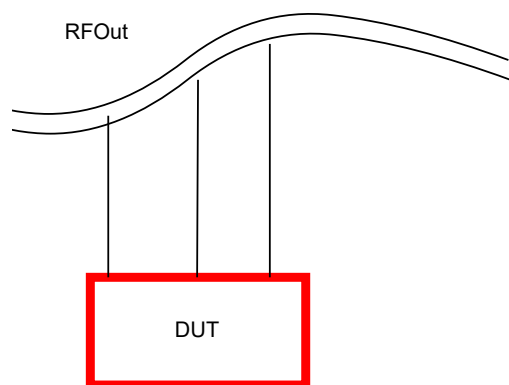


FREQUENCY METER



RF GENERATOR

—



RF generator :

Expected characteristics :
- Pout = [-70dBm; 10dBm]
- Pout step = 0,1dB
- Frequency = 0-5GHz

TBD :
- out modulation ?

RF frequencymeter :

Expected characteristics :
- Frequency = 0-5GHz
-Resolution : < 1hz

TBD :
- need RF-front-end ?
- need prescaler

RF powermeter :

Expected characteristics :
- Pin = [-70dBm; 10dBm]
- Pout step = 0,1dB
- Frequency = 0-5GHz

TBD :
- need RF front-end ?

ESP32 :

Expected characteristics :
- web server
- very low measurement latency
- integrated ADC : 12 bits

Power supply :

Expected characteristics :
- input voltage : 220V/50z
-low consumption (TBD)

Miscellaneous:

- push button (BP) : LCD menu (IP address, fw and hw versions, etc...)

LCD :

Expected characteristics :
- I2C interface
- 2 lines / 16 characters