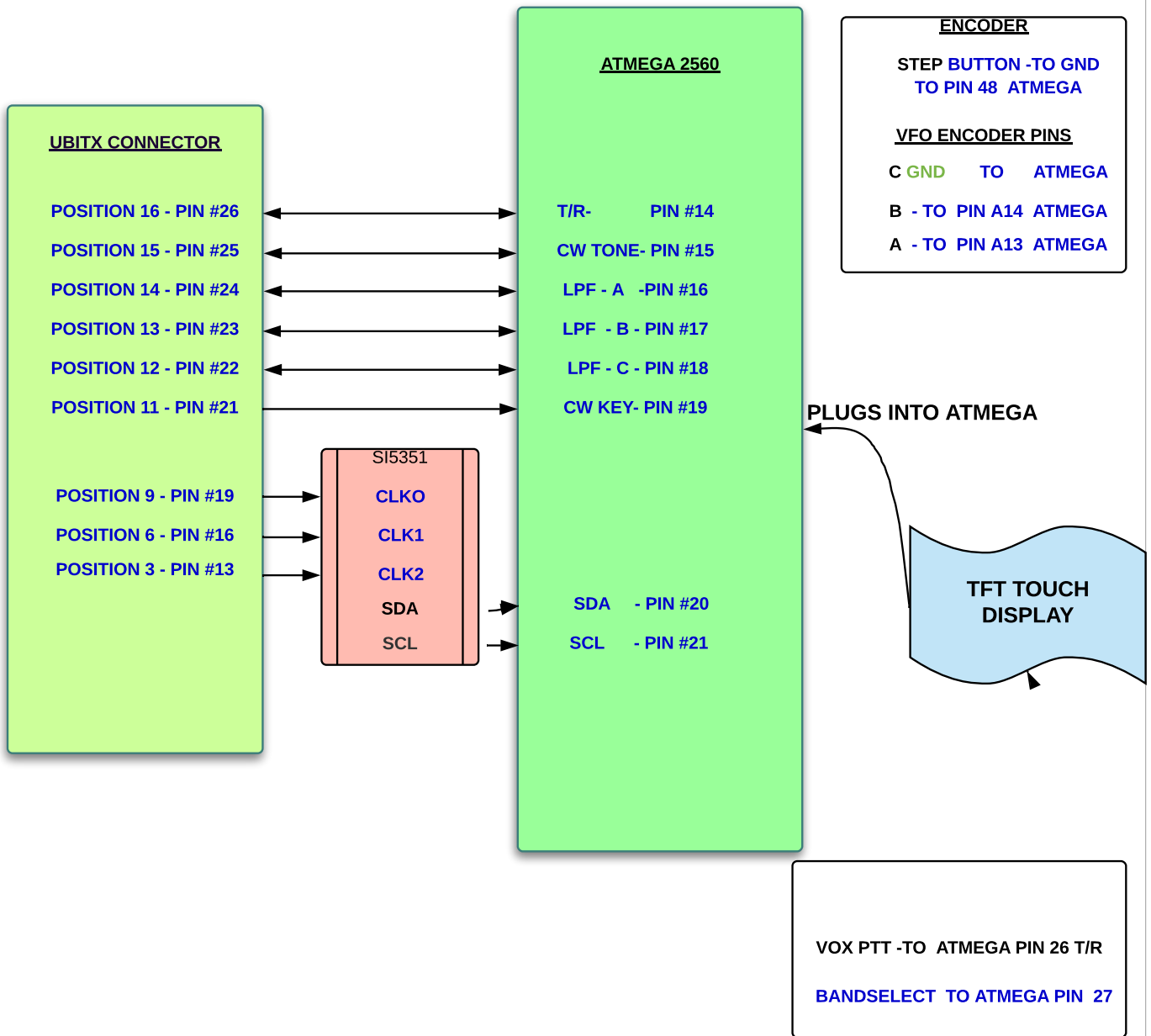


UBITX TFT COLOUR CONTROL CONNECTIVITY



NOTES

1. Input voltage 13.84v - at connector add 2 2200mfd in parallel = 4400mfd and at output 2 ohm resistor 5w series
2. Additional filtering regulation and isolation is added with 2 adjustable voltage down converters with extra filtering and **hash** filters.
3. One regulator is adjusted to 9.1v - ensures atmega is running cooler. Additional capacitors added for filtering and a 2-10 ohm resistor for **hash** reduction.(in series on output)
4. Second regulator is adjusted to 5.1v - ensures Si5351 is isolated. Additional capacitors added for filtering and a 2-10 ohm resistor for **hash** reduction.(in series on output)
- 5.

VE1BWW & VU2SPF