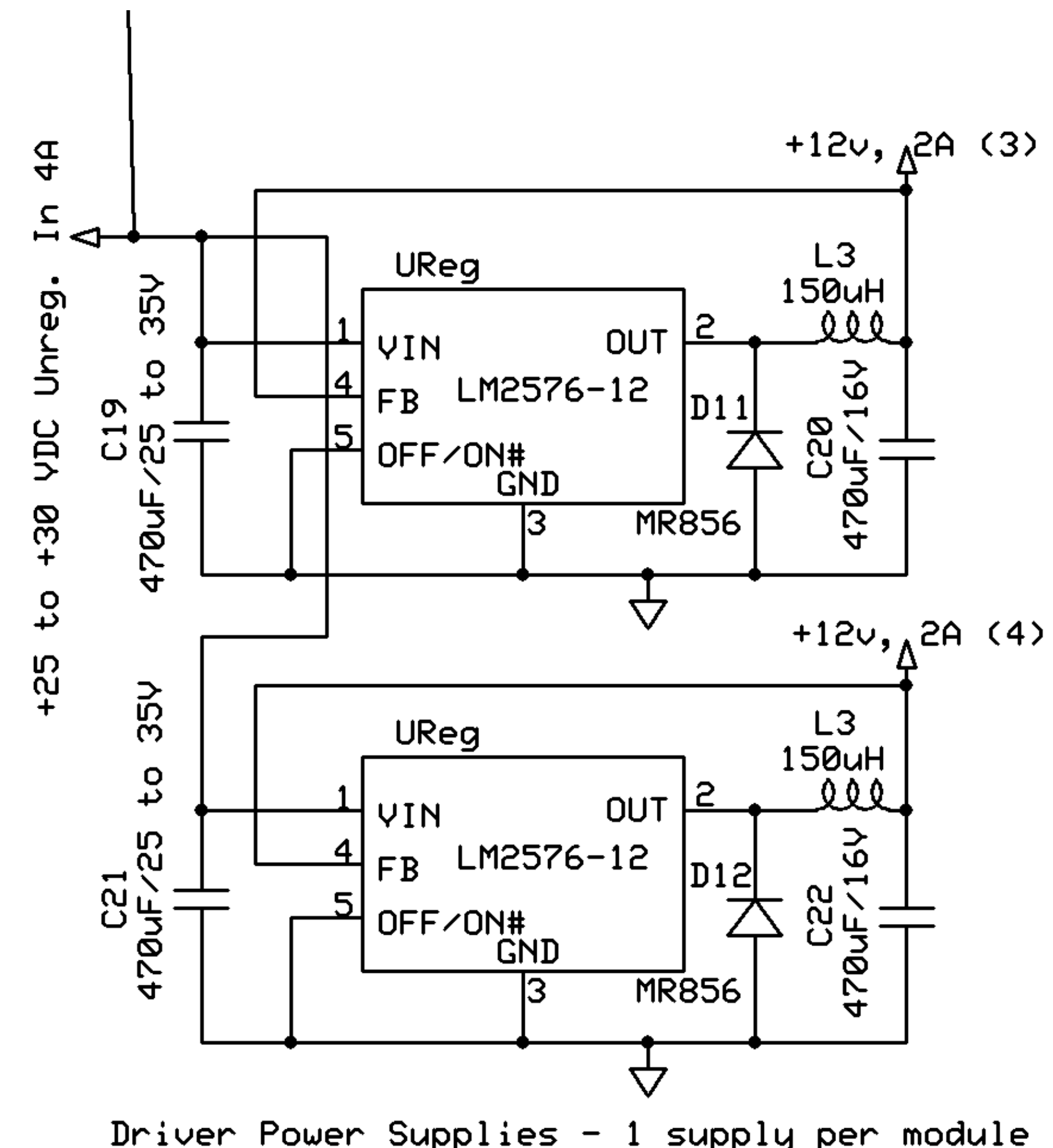
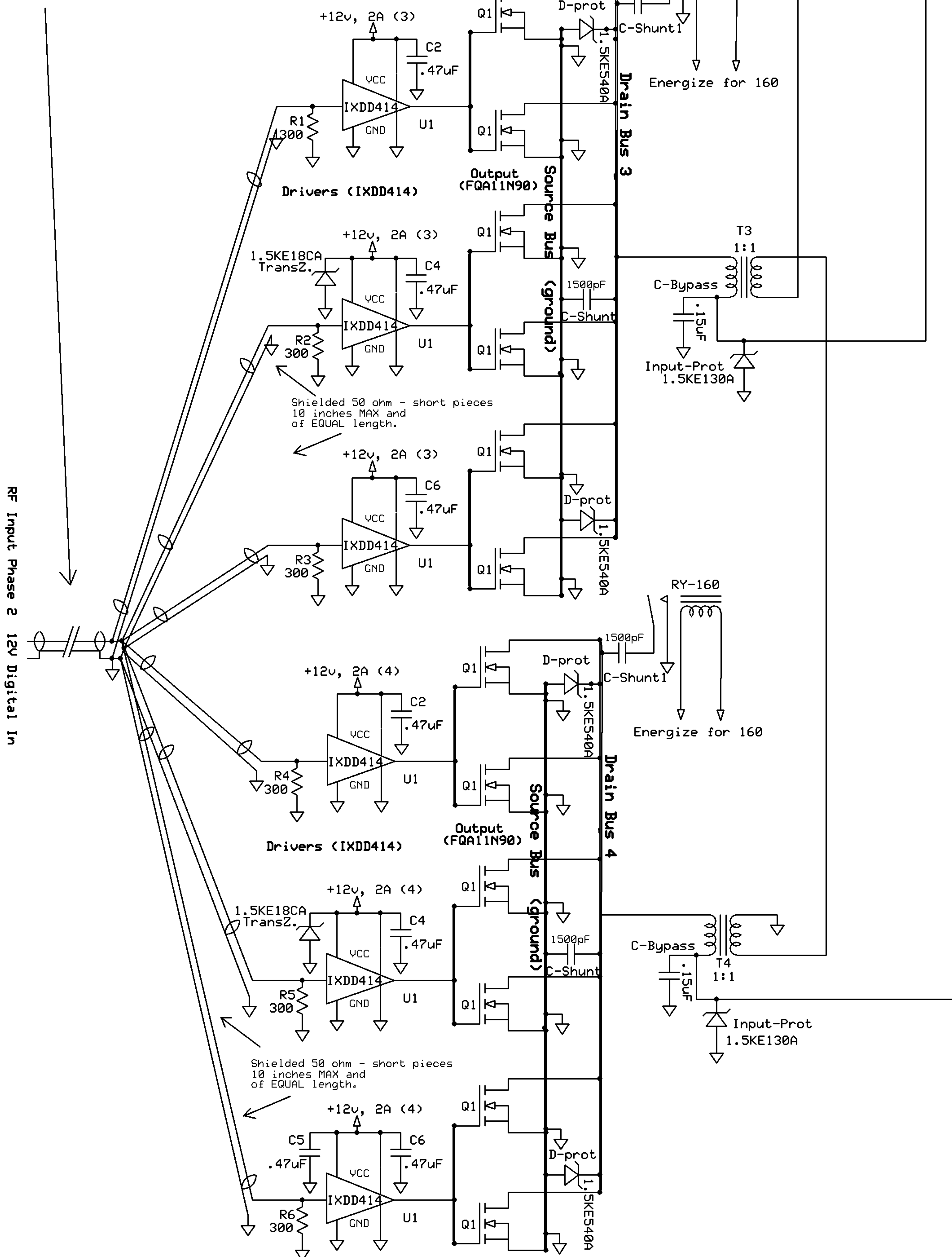


RF (digital) input - 4MHz max (80 meters)  
 2 phases (push-pull, 40% duty cycle recommended).

This RF amplifier can be driven directly  
 by the 2 band VFO described on the class E web site.



Driver Power Supplies - 1 supply per module

C-Shunt and C-Shunt1 (required for each module) - Use American Technical Ceramics multilayer ceramic capacitors ATC100C series (with microstrip termination) recommended. These are much better than doorknob capacitors, cost less, and are smaller.

Remember to include the combined value of your RF bypass capacitors in your PWM filter calculations. The last capacitor in the filter must include the bypass capacitors.

Important: Observe proper output transformer polarity on primary and secondary windings.