

Variable Frequency Oscillator Board
Display - Nokia 511XXX display from Amazon, Digikey, etc. SPI interface
Si5351 - VFO Breakout board from Adafruit
Rotary Encoder - Frequency Tuning
LEDs - Two user LEDs, red and green
User Button - Hold and to set the RIT offset
RIT - Receive Increment Tuning - Used to listen on a different frequency than transmitting
Resistors - All led resistors 330 ohms, pullups 10%, i2c pullups 3.3k

Source Code: https://github.com/danaolcott/MSP430/msp430\_vfo

	Dana's Boatshop	
	MSP430 YFO Board	
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