

Circuit Description

The external transformer supplies 18 Vac.

The power supply section generates outputs of +5Vdc and + -12vdc. The fundamental frequency 1.97 to 8.2 Mhz originates from the crystal oscillator and then the frequency is multiplied to the desired setting. The unit can be set for either 1.97 or 8.2 Mhz.

The signal is amplified by FETs.

The amplified signal is capacitor coupled with LC filtering provided at the output.