

Working principle of the transmitter (referring to block-diagram)

The frequency in the 27 Mhz Band is generated by the X-tal oscillator Q5 which is followed by the power-amplifier Q6.

Harmonic suppression and antenna-matching is done by the output-network of the PA.

Pot. VR 1 controls the duty- cycle of the pulse generator stage Q1, Q2 (multivibrator), which keyes the oscillator via the AM-modulator Q3, Q4.