

APPLICANT: Kin Yat Industrial Co. Ltd
FCC ID: HDT80TX138

Circuit Description

Q3, D1 and D2 forms the oscillation which the modulation from IC- EM78P458 drives into the base of Q3. Q2 and T2 form the amplifier network for the signal and Q1 forms the matching network with L0, C1 T1 and C2 that limit the harmonic content and effect the proper coupling of the antenna to the output stage.

Antenna, Ground, and Power Source

The antenna is unique and consists of a 1m long telescoping chrome over brass tubing. There is no external ground connection. The ground is only that of the printed circuit board. Electric current is supplied by a 12 Volt primary storage cell.