

Circuit Description of transmitter

Description of circuit:

The brief circuit description is listed as follow:

Q1 the 49.860 MHZ crystal oscillator drives the base of Q2 the final amplifier.

Summed into the base (Q2) is the modulation by amplifier ccircuit with speaker.

The output Q1 has the matching network consisting of L1, L2,C1and C2 that

limit the harmonic content and effect the proper coupling of the antenna to the

output stage.