

## APPENDIX

### MODIFICATION FOR 20 M OPERATION.

Even though the VU2 VWN transmitter was deigned to operate on 40 M , it can also be made to operate at 20 M band by a simple modification in the RF coil . The Changes that had to be made in the coil is given below. The part of the circuit with modified coil is given in the fig . All other stages remain the same with no modifications . Ofcourse , you have to change the antena dimensions accordingly when switching between 40 M and 20 M .

#### Specification of coil L2 ( 1.6 uH )

Former diameter = 1.7 cm.

Winding length = 2 c.m.

S.W.G = 20/22

Total no. of turns = 14

Tap at 9th and 10th turns.

CIRCUIT FOR 20 M OPERATION.

