**Applicant : MLK Technologies Limited** 

FCC ID: PP20102H0

## **Operational Description**

X2 the 27.042 crystal oscillator driver the base of U1 the final/buffer amplifier into the same base(U1)is the modulation provided by U1,the output of U1 has the matching network consisting of C1, C3,C4,C5,C6,C8 and C6,C8 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 include printed on the PCB and the metal antenna ,there is no external ground connection.the ground is only that of the printed circuit board. Electric current is supplied by 2\*AA.