## FCC ID: RS419279

## **Technical Description :**

The brief circuit description is listed as follow:

- Y1 (27.145MHz crystal), IC W55RFS27T1B and associated circuit act as 27.145 MHz Oscillator, Encoder, Mixer and RF Amplifier.

- T1, C1 C4, L3 and associated circuit act as RF Filter.
- L1 acts as Antenna matching network.
- IC W584B040 acts as MCU and sound synthesizer.
- S1, S2 and associated circuit act as Control Keys.

## Antenna Used:

An integral antenna (non-extendable) has been used.