

# **FCC ID: RS421458**

## Technical Description:

The brief circuit description is listed as follow:

- Y1 (27.145MHz Crystal), U1 (W55RFS27T1B) and associated circuit act as 27.145MHz Oscillator, Encoder, Mixer and RF Amplifier.
- T1, C2 – C6, L1 and associated circuit act as RF filter.
- L3 acts as Antenna Matching Circuit.
- U2 (W584B0400060) acts as MCU and sound synthesizer.
- Key1 and Key2 acts as control button.

## Antenna Used:

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