APPLICANT: Display Electronics (Songgang) Mfg. Co.

FCC ID:

## The theory of S541.RF/S541.RFT:

- 1. U1: CPU, and powered by 2pcs AAA batteries.
- 2. U2: temperature sensor, and only for S541.RFT.
- 3. External wire: detect the state of door (open or close), and only for S541.RF.
- 4. D1: display current state of diagnosis.
- 5. S1: switch for diagnose
- 6. H1: program header
- 7. R6: temperature sensor, and only for S541.RFT
- 8. X1: 32MHz crystal for main CPU frequency.
- 9. X2: 32.768KHz crystal for optional CPU frequency.
- 10. Antenna: 2.4GHz RF transmit and receive, and on the PCB.