Operational Description for RF MODULE TRANSMITTER
FCC ID: RFV101011AB

The EUT is RF MODULE TRANSMITTER, FCC ID: RFV101011AB, model SG1010. The EUT is transmitter unit used as module to work with a receiver model SG1011 for application on specific appliances. The operating frequency is 433.92MHz. The effective operation distance between EUT and the receiver model SG1011 in free space will be more than 25 meters when their antennas are totally pulled out. DC3V from two batteries (size AAA, DC 1.5V) is required to supply EUT. Coding signals will be transmitted for 4 seconds when its antenna is upward over 75 degrees in any direction with pothook as the axis, and then no signals will be transmitted until the next restart to trigger EUT operation. No signal transmission will work when EUT is in horizontal position or its antenna is downward or is upward within 20 degrees in any direction with pothook as the axis. Electricity is lower than 5uA when EUT is in standby, and electricity is lower than 4mA when it is on work.
The specifications about EUT are listed as below:

Parameter of Technical Spec.	Description
1. Channel No.	1 Channel
2. Operating Fundamental Frequency	433.92MHz
3. Power Input of Transmitter	DC 3V from battery (size AAA, DC 1.5V) x2; ≦4mA
4. Transmitter Antenna Type	External Antenna
5. Modulation Type	TX Modulation: Pulse Modulation
6. Case	TX case: ABS;
7. Output Power	≦10mW
8. Transmission Duration	4 seconds