Operation Description for T9499 RC CARS 2 REMOTE CONTROL EVERETT CAR TRANSPORTER

a. **Using timing sharing for data transmission**
b. **2 function including forward, backward**

1. **TX(27MHZ)**

   TX is supplied by AA size 1.5V batteries in total 2pcs , there are two function keys: F,B to control the EVERETT CAR TRANSPORTER (forward, backward). The GPRC205A IC is within code generator and high frequency oscillator. From the 3th pin, the 4th pin of IC and crystal generated producing 27.145MHz high frequency signal, passing through the amplifier of within IC GPRC205A, the modulated high frequency signal exported to the matching network which is consist of L1,C4,C5,C9,C10,L4,L5,L6 by the 5th pin of GPRC205A IC.

2. **RX(27MHZ)**

   withON/OFF/try me function, only sound function when slide switch to try me position, will off when slide switch to middle, with Remote function and sound function when switch slide to on.

   Rx supplied by AA size 1.5V batteries in total 4pcs, after regulating 3.3V to IC GPRC206A.The modulated signal is received by the antenna which is demodulated through super generator circuit. The demodulated signal will be amplified and decoding through IC GPRC206A.Then the outputs will control tow motors driving forward , backward respectively.