

## **2. Transmitter section (Child unit)**

### **Spurious Reject and Antenna Match**

L1,C1,C2, are constructed for Antenna match and Spurious reject.

### **3<sup>rd</sup> Frequency Multiplier and RF Power amplifier**

Q3, Q8, T2, T3 function as 3<sup>rd</sup> frequency multiplier and RF power amplifier.

### **Local Oscillator and modulator**

Q4,C16,C17,X1,X2,VD1,T4 function as local oscillator and modulator; The difference channel is selected by SW2-A;

### **Mic amplifier and AGC**

MIC,R29, R25,R3 C23 and built in IC U1 function as Mic amplifier;Q2,Q1,C27, are used for AGC control.

### **Regulator**

Transistor Q7,DZ2,C28 is a regulator designed in the baby unit to provide constant voltage onto MIC amplifier, RF power amplifier circuit etc.

. SW-01 control Power ON/OFF;