Circuit description

W66-8553R

W66-8553R样也包含发射与接收两个过程。一旦天线收到信号，要经过滤波及低噪放大处理，之后被（A7121BD，UR2）解调成主控（SN93330，UU1）可识别的数字信号。主控会分离出相应的声音、图像信号，并驱动相应的器件（声音功放 GPY0030-UA1，TFT-LCD），而且主控还配有亮度，音量，对码，录制/查看，对话按键。POWER 是"OK"的总开关。

主控收到信号后，会发送回应答信号，再经调制，放大，滤波这个过程后，从天线(ANT)处发送回给信号源，以保证信号会保持发送信号。

W66-8553R **also has two procedures – transmitting and receiving. Once antenna got signal, this signal should be filtered (LC) and low noise amplified (BFG425), then demodulated into the signal that MCU (SN93330) can recognized. MCU will split out sound, video data, and send then to corresponding devices (sound amplifying** GPY0030-UA1**, TFT-LCDB). TFT-LCD brightness, VOLUME，CODE，REC/VIEW, TALK can be adjusted by MCU. OFF mean the power button for the whole** "OK".

MCU will return with acknowledge signal to transmitter once received signal is recognized. And it will go through demodulating(UR2), amplifying(U202) and filtering(LC).Only on this way, transmitter will emit signal continuously.