

Circuit description

1. This is a wireless mic transmitter. IC2 magnify the signal from the receiving. IC3 compress the signal. And then IC2 magnify the signal and send it to high frequency where it can be modulated and sent.
2. The signal of the audio frequency lacking code will be magnified by IC1 and XL1. Then send it to high frequency where it can be modulated and sent
3. XT1/TR9 surge the signal of the basic frequency. TR8 change the signal into 3 times frequency. TR7 change it into 6 times frequency. TR6 change it into 12 times frequency. Then TR5 magnifies it for high frequency. At last the antenna send it.
4. TR5,10/TR1,2 achieve together the 5V regulation and boot-strap delaying
5. TR4 and LED1 achieve together show and the lack of the voltage about the quantum for the batteries.