

Description

The MCU provide APC voltage to the PA with the value from 0V to 1.5V to open the amplifier, then output the corresponding microwave power. When delay about 1-2ms, the MCU set up frequency which is about 902-928MHz on the PLL. The microwave power then was done ASK modulation by the data pulse issued by MCU. The modulated microwave signal was amplified and output by PA about 10mw ~ 1000mw microwave power, and then transfer to electronic tag via directional antenna ANT.