

Circuit Description

U16 is MCU RTL8186 of the EUT, and the SDRAM U18 and Flash U17 is memory of the MCU, for example chip software or data be save by it, The external clock is 25MHz was generated by Y1, the power supply of the EUT is DC 9 voltage, supply by external power adapter.

The EUT have five ports switch with RJ45 port, and one 2.4GHz wireless transmitting chain, the 2.4GHz signal was generator by wireless module ZEBRA2 RF module, the MCU to control the RF module, and external terminal connecting via the 2.4GHz wireless signal.