

MRC 3040 Wireless gateway block diagrams

Confidential

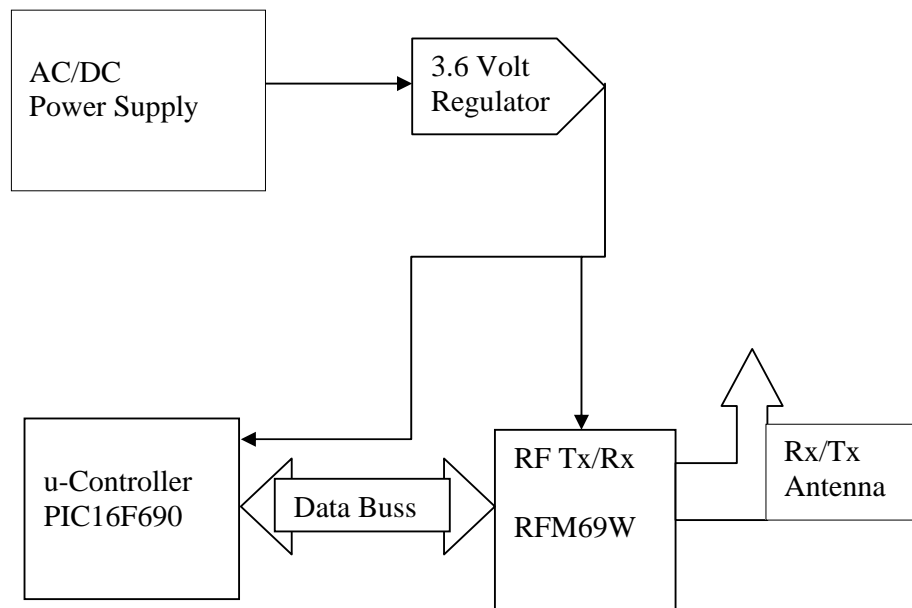


Fig. 1 Overall system block diagram

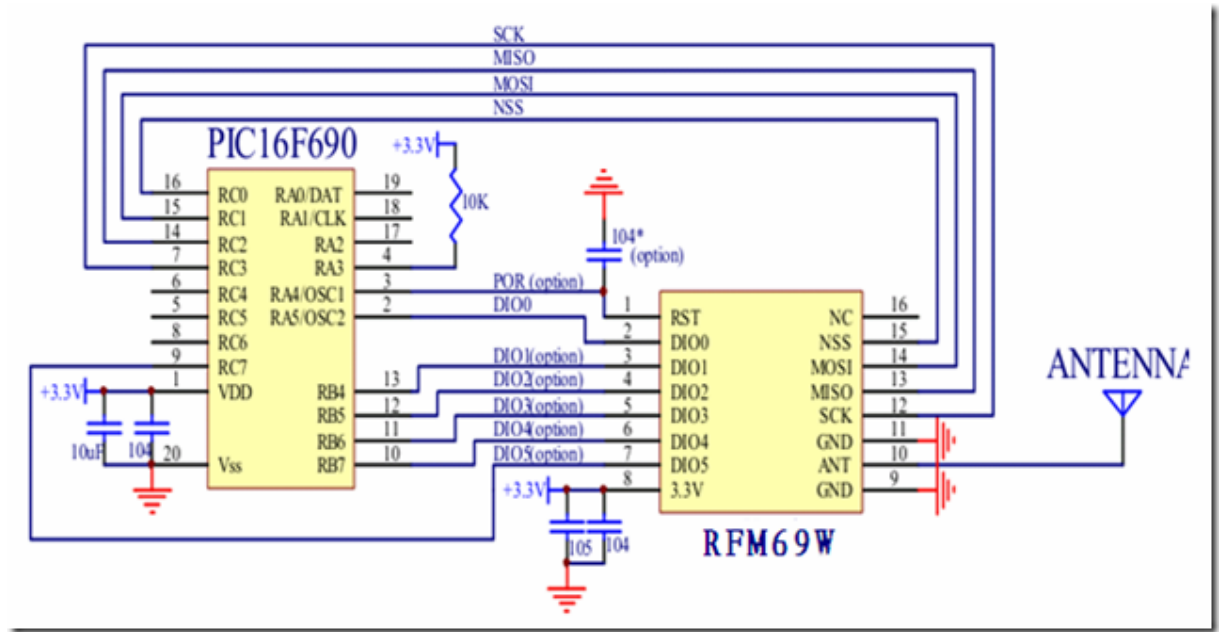
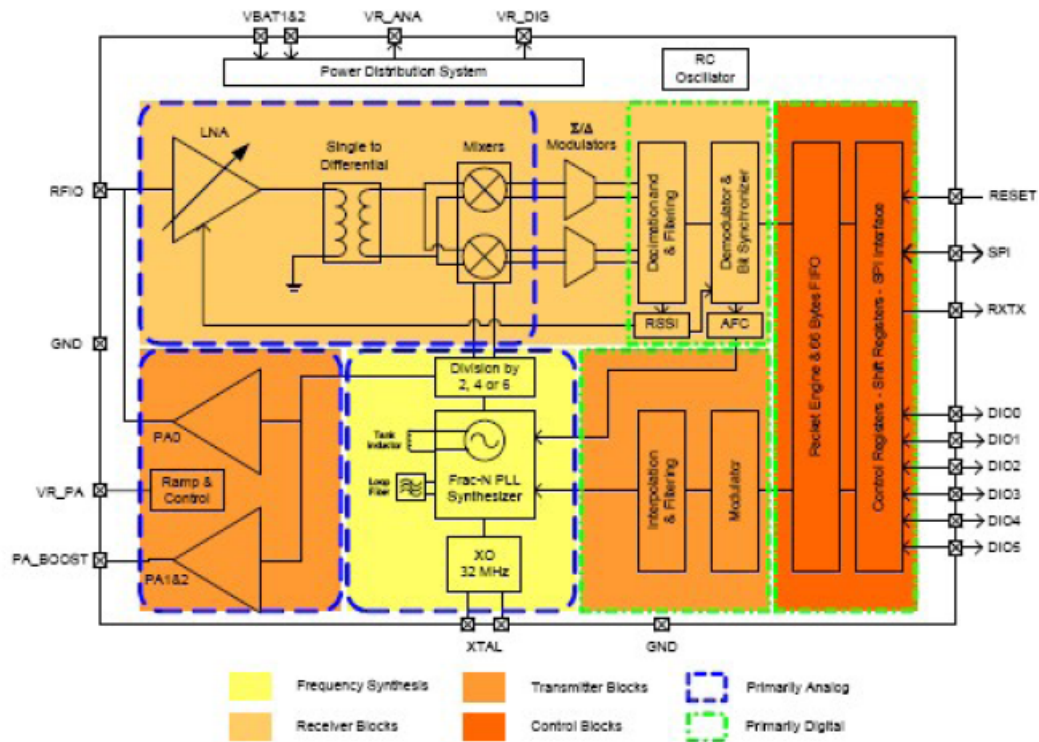


Fig.2. Key components interconnections block diagram



Oscillators frequencies :32 MHz, 16 MHz, 8 MHz and 5.333 MHz

Tuning range of transmitter: Only 450MHz

Fig. 3. Transceiver (TX/RX) block diagram