Operation Description

RF CONTROLLER BLOCK DESCRIPTION:
1:CC2500 contolled by an micro controller via six SPI pins
2:Radio frequency range from 2433MHz to 2483MHz can be transmitted and received by cc2500 via an on board PIFA
3:Output power up to 0 dBm with -101dBm receiver sensitivity
4:Data rate up to 500kbps by MSK or FSK modulation
5:Low current consumption 13.3mA
6:Channel Range: 0-250, Channel Spacing:199.951172kHz
7:Suited for system compliant with EN300 328 and EN300 440 class 2
(Europe) FCC CFR47 Part 15(US) ARIB STDT66(JPN)

MICRO CONTROLLER BLOCK DESCRIPTION:
1:The USB UART IC(FT232BL) connects to HOST(PC) via an USB cable.
It receive data from HOST(PC)and it also transmittes data to HOST(PC)
controlled by an micro controller through three UART(RS232) pins
2:The micro controller receives and transmittes data from/to CC2500
via six SPI control pins