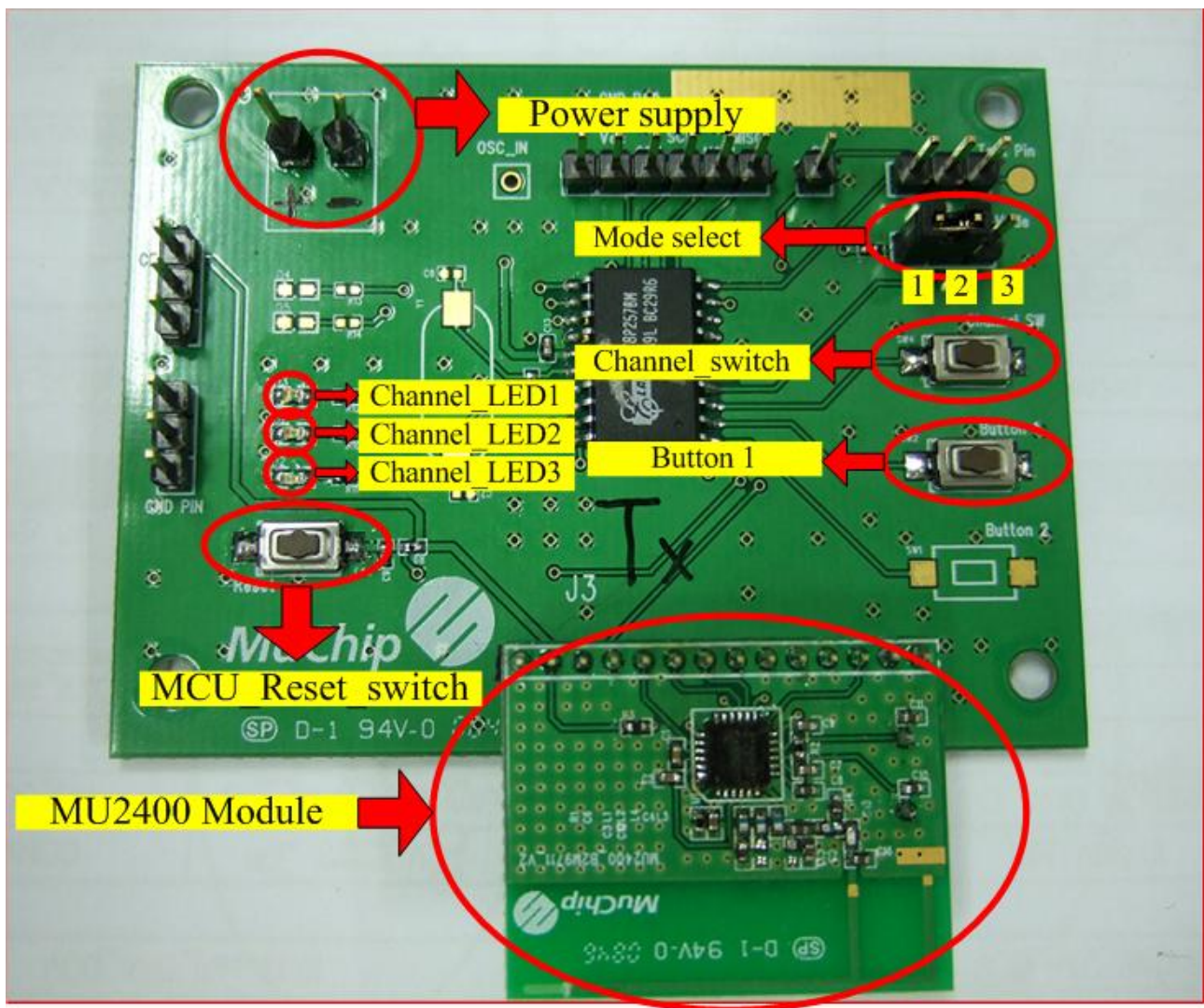


MU2400 module test board application note

1. Transmitter



Tx Test Board Description

A. Power supply : Input supply voltage range

$$\rightarrow 3.3V < V_{cc} < 5V$$

B. Channel switch: Channel selection (8 RF Frequency).

C. Mode select: Buffer / Direct mode selection

1-2 short: Buffer mode (Remote control)

2-3 short: Direct mode

DR pin: Data input

D. MCU Reset switch: Reset MCU program.

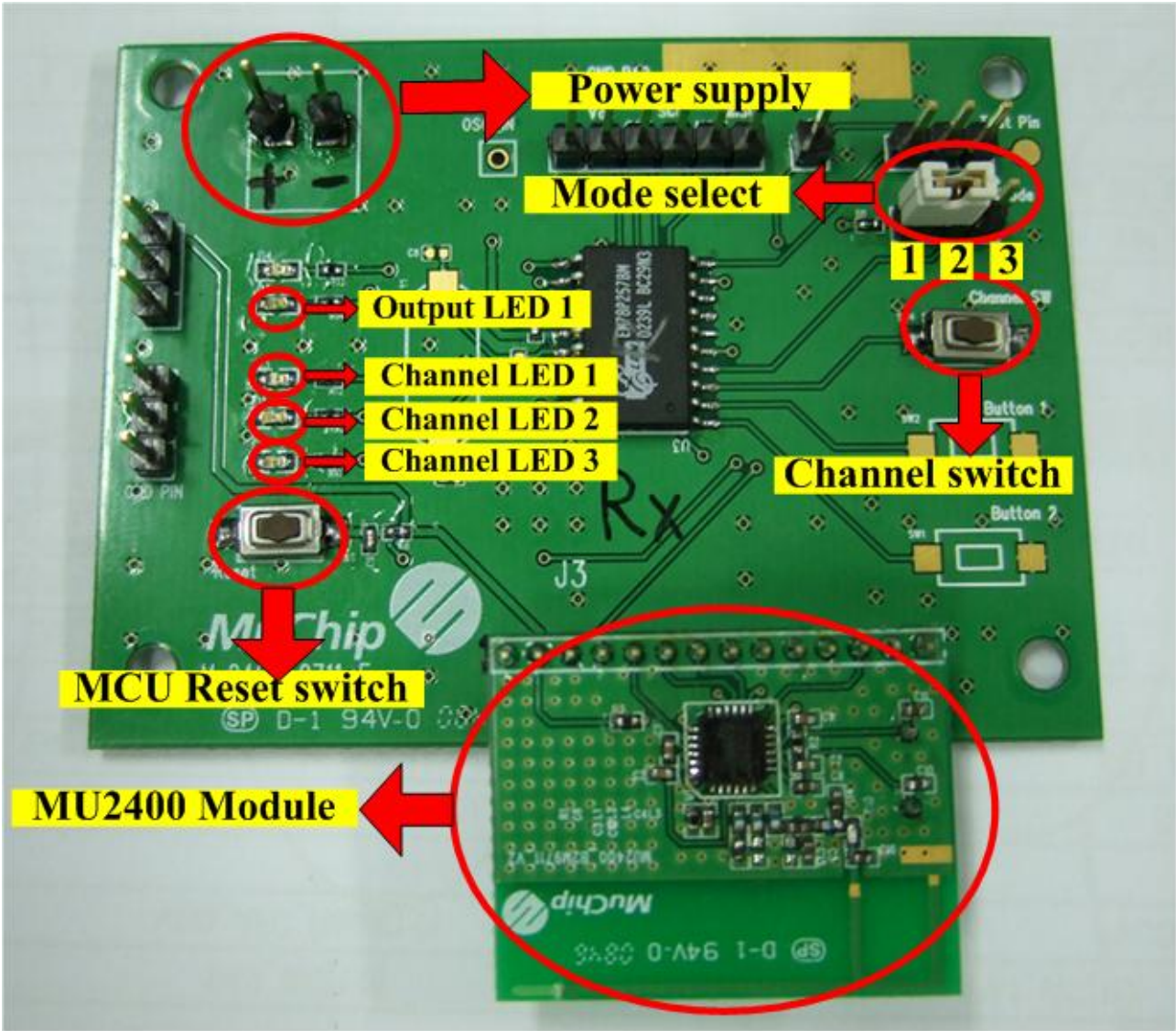
E. Button_1: Remote control input button

(Buffer mode only).

F. Channel_LED1~Channel_LED3: Channel indicator

RF Frequency	Channel_LED1	Channel_LED2	Channel_LED3	
2400MHZ	OFF	OFF	OFF	
2410MHZ	ON	OFF	OFF	
2420MHZ	OFF	ON	OFF	
2430MHZ	ON	ON	OFF	
2440MHZ	OFF	OFF	ON	
2450MHZ	ON	OFF	ON	
2460MHZ	OFF	ON	ON	
2470MHZ	ON	ON	ON	

2. Receiver



Rx Test Board Description

A.Power supply: Input supply voltage range

$$\rightarrow 3.3V < V_{cc} < 5V$$

B.Channel switch: Channel selection (8 RF Frequency)

C.Mode select: Buffer / Direct mode selection

1-2 short: Buffer mode (Remote control)

2-3 short: Direct mode.

DR pin: Data output

D.MCU Reset switch: Reset MCU program.

E.Output_LED1: Remote control output indicator

(Buffer mode only)

F.Channel_LED1~Channel_LED3: Channel indicator

RF Frequency	Channel_LED1	Channel_LED2	Channel_LED3	
2400MHZ	OFF	OFF	OFF	
2410MHZ	ON	OFF	OFF	
2420MHZ	OFF	ON	OFF	
2430MHZ	ON	ON	OFF	
2440MHZ	OFF	OFF	ON	
2450MHZ	ON	OFF	ON	
2460MHZ	OFF	ON	ON	
2470MHZ	ON	ON	ON	