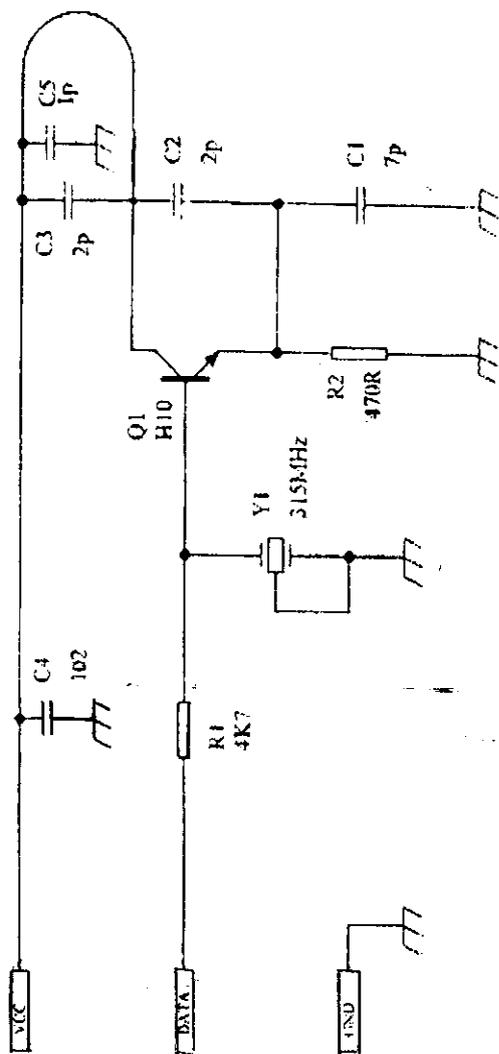


INVENT-TECH ENTERPRISE LTD.  
GPE-RF-TXV1

24 Sep



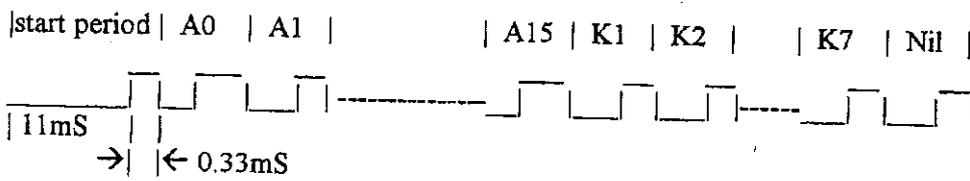
Key Number	Function
K1	mute
K2	Level Up
K3	Level Down
K4	Freq Up
K5	Freq Down
K6	Phase 0°
K7	Phase 180°

Code contains

- start period
- 16 bits address (A0 - A15)
- 8 key data bits (K1 - K7 + Nil)

因為8 bit中我們只用了7 bit 來做 key. 所以第8 bit 就無用. 我們定第8 bit 為 logic 1

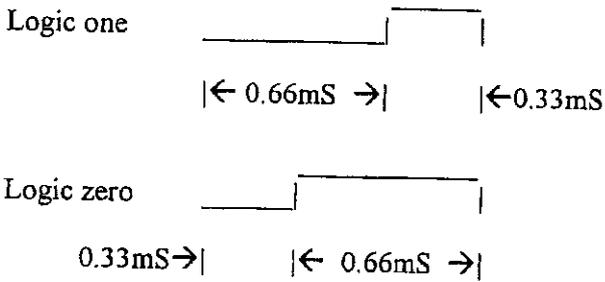
Code Structure



Note : Key pressed → Kx = logic zero, Key no press → Kx = logic one

一串code 的長度是start bit + 24 bit.

Bits Structure



Encoder continuous output when any key is pressing, output three more words after key released. 而 code 的發射是連續的. Key release 後外還射三個碼的原因是為了防止使用者在實際使用時輕而快的按鍵一下就放手. 在這情況之下接收機尚可收到訊號.