> XUNG CHUẨN 1HZ (106 MC):

SETB TR0 ;bắt đầu đếm

AGAIN:

MOV TL1, #LOW(-4989)

MOV TH1, #HIGH(-4989)

SETB TR1

JNB TF1, \$

(2+2+1+4990+1+1+2) x 200 = 999800 MC

CLR TR1

CLR TF1

DJNZ R7, AGAIN

MOV R6, #99

DJNZ R6, \$

1MC

2 x 99 = 198 MC

CLR TRO

Tổng số chu kì = 1 + 999800 + 1 + 198 = 1.000.000 MC

➤ Xung chuẩn 1kHz (10³ MC):

MOV TL1, #LOW(-995)

MOV TH1, #HIGH(-995)

SETB TR0

SETB TR1

JNB TF1, \$

CLR TR1

CLR TR1

CLR TR0

> Xung chuẩn 1MHz (1 MC):

SETB TR0 \rightarrow 1MC CLR TR0