Kere Ledge iain
$$T$$
 ve f hesali!

 $T = 20ms \times 2.65 \text{ kence} = 53ms$
 $f = \frac{1}{58} = 18.86 \text{ Hz}$

genlik hesali

 $V = 1 \times 5V = 5V$

in gen Jedgen iain T he f hesali

 $T = 10ms \times 2.44 \text{ kere} = 24ms$
 $f = 1 = 21.67 \text{ Hz}$

gulik hesali

 $f = 1 \times 5V = 5V$

Healar = $[5-7]/5 \times 100 = 0$
 $f = 1 \times 5V = 5V$

Healar = $[5-7]/5 \times 100 = 0$

LOOP = 17 clock cycle

ôlailer T = 53 ms -> f = 18.86 Hata (es) = Teorik Deger = Ölciilen Degel/Teorik Deger XIOO Hata(%) = |20- 18.86//20 x 100 = 5.7

lestere didi delgenn ise her INC isleminde ayrı ayrı beklenesi gerekiyer. Bu de periyodu astroyer. Bu girden INC ve JMP bomutternin da hesaba katılması gerekli.

INC = 15 clock cycle JMP = 15 dock cyle 2009 = 17 dock cycle toplanda 47 cycle bollene sires. vol.

47 cycle ile hesapladigimi7da ise:

37500 147= 797.8 2 798

798/256 = 3.1 N 3 s 2007 3 ker Simel

ôlables T=24 ms -> f=41.67

Hata (as) = Teorik Deger = Òlciilen Degel/Teorik Deger XIOO

Hatel(%) = /4167 - 40/ /40 x 100 = 4.175