```
10  REM  FREQUENZIMETRO
20  POKE 36879,8
30  PRINT CHR$(5),CHR$(147)
40  POKE 37138,140 : POKE 37139,124
45  POKE 37137,124
50  POKE 37148,192 : POKE 37147, 192
60  POKE 37142, 84 : POKE 37140,84
70  POKE 37143, 4 : POKE 37141, 4
80  FOR I=0 TO 100 : NEXT
90  POKE 37148,224 : FOR I=0 TO 100 : NEXT
100 FOR I=0 TO 3 : POKE 37137, 124-2↑(I+2)
110 A = A + PEEK(37136) * 16↑I
120 NEXT
130 PRINT CHR$(147); A ; "KHZ"
140 POKE 37137,124 : POKE 37148,192
150 GO TO 80
```

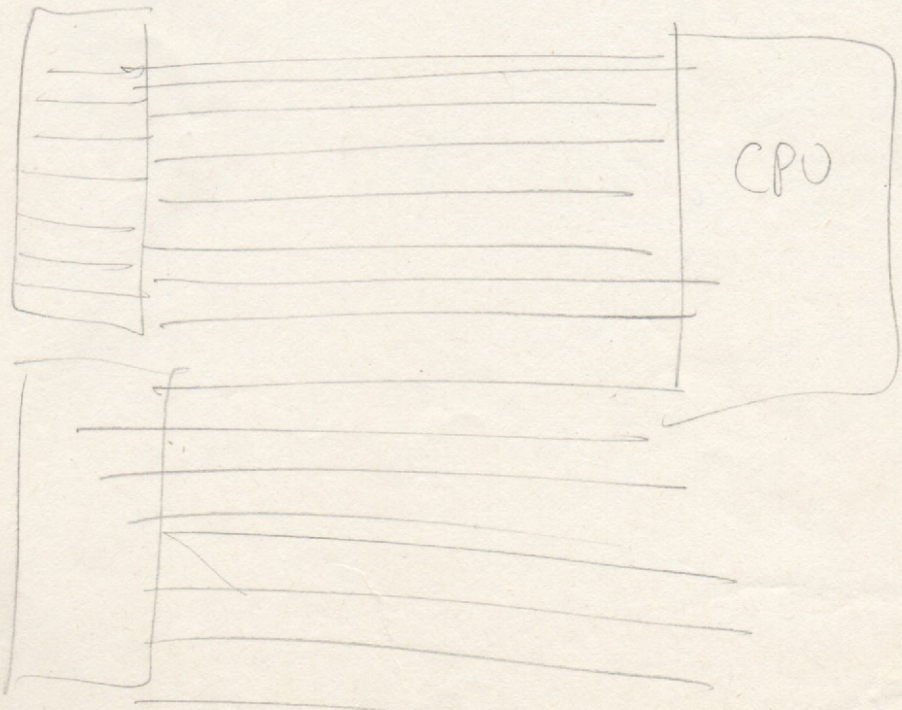
PB0-3 ING PB4-7 USC : PA2-6 USC
PA2-6 ↑
CB2 ↓ : TIMER 1 SERVE IMP SU PB7

} INIZIALIZZA TIMER (1KHz)

ASPETTA
CB2 ↑ ASPETTA
PA2 ↓ poi PA3 ↓ poi PA4 ↓ poi PA5 ↓

PA2-6 ↑ : CB2 ↓

FRQMTR



15.680000000 3
15.680000000 0

49
.32
98
197
15,68

```
10 REM FREQUENZIMETRO "F.MET"
20 POKE 36879,8
30 PRINT CHR$(5), CHR$(147)
40 POKE 37150,0 : POKE 37139, 192
50 POKE 37137,192 : POKE 37138,128
60 POKE 37148,192 : POKE 37147,64
70 POKE 37140, 84 : POKE 37141,4
80 WAIT 37149,64,191
90 POKE 37148, 224 : POKE 37138,0
100 POKE 37137,8
110 A% = PEEK(37136)
120 POKE 37137,9
130 A% = A% + PEEK(37136) * 256
140 PRINT CHR$(147); A%; "KHZ"
150 GO TO 50
```

TLOOP

SCHERMO NERO

CARATTERI BIANCHI PULISCI VIDEO

DISAB. INT. PA2-3 USC

PA2↑ PA3↑ PB7 USC↑

CB2↓ TIMER 1 SING. IMP. SU PB7

CARICA TIMER

ASPETTA IFR6 = 1

CB2↑ PB INGR.

PA2↓ PA3↑

PA2↑ PA3↓

F-MET

0 1 2 3 4 5 6 7

16 4
32 8
64 16
128 32
240 64
124

128
64
192

F-MTR

```
140 POKE 37150,0 : POKE 37148,224
150 POKE 37138,0 : POKE 37139,12
160 POKE 37147,0 :
170 POKE 37137,12 : A%=0
180 SYS(7424)
190 POKE 37137,8
200 A%=PEEK(37136)
210 POKE 37137,4
220 A%=A%+PEEK(37136)*256
230 PRINT CHR$(147); A%; "Khz"
240 GO TO 170
```

DISAB. INT. CB2 ↑

PORTA B INGR. PA2-3 USC.
TIMER 2 MODO SINGOLO
PA2 ↑ PA3 ↑ A%=0

TIMER (1000)

PA2 ↓ PA3 ↑

A%=PB

PA2 ↑ PB3 ↓

A%=A%+PB*256

```
230 B%=B%+1
240 IF B%=10 THEN GO TO 170
```

```
A9 54       LDA #54
8D 18 91    STA 9118    ; T2CL
A9 04       LDA #04
8D 19 91    STA 9119    ; T2CH
A9 20       LDA #20     ; MASCHERA IFR5
2C 1D 91    BIT 911D    ; IFR5=1?
F0 FB       BEQ DELAI   ; NO ATTENDI
A9 E0       LDA #E0
8D 1C 91    STA 911C    ; CB2 ↑
60          RTS
```

```
LDA #C0     A9 C0
STA 911C    8D 1C 91    CB
```

```
10 REM FREQUENZIMETRO
20  POKE 36879,8
30  PRINT CHR$(5), CHR$(147)
40  FOR I=0 TO 115
50  READ X%
60  POKE 7424+I, X%
70  NEXT I
80  DATA  169, 84, 141, 24, 144
90  DATA  169, 4, 141, 25, 144
100 DATA  169, 192, 141, 28, 144
110 DATA  169, 32, 44, 29, 144
120 DATA  240, 251, 169, 224, 141
130 DATA  28, 144, 96
```

74

43