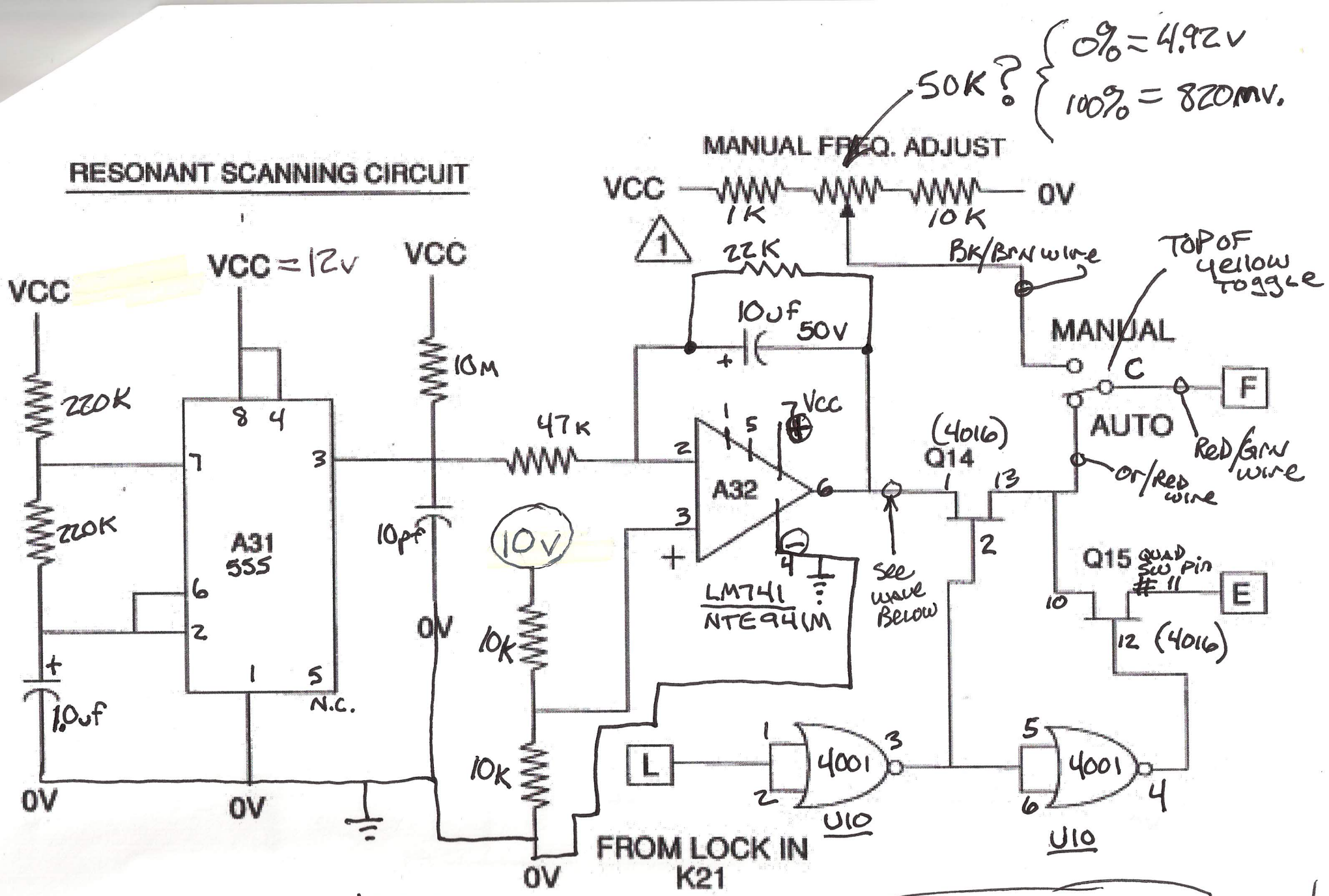

RESONANT SCANNING CIRCUIT
50K?
0% = 4.92V
100% = 820mV.
MANUAL FREQ. ADJUST
VCC
1K
10K
0V
VCC = 12V
VCC
VCC
220K
220K
1.0uf
0V
0V
A31
555
8 4
7
3
6
2
1 5
N.C.
10M
10pf
0V
47K
10V
10K
10K
0V
22K
10uf 50V
A32
LM741
NTE941M
7 Vcc
See wave Below
BK/BRN wire
TOP OF yellow toggle
MANUAL
C
AUTO
F
RED/GRN wire
OR/RED wire
(4016)
Q14
Q15 QUAD SW pin #11
E
12 (4016)
L
4001
U10
4001
U10
FROM LOCK IN K21
1 GND
2 TRIG
3 OUT
4 RESET
5 CONT. V.
6 THRESH
7 DISCH
8 Vcc
←1sec→
5V
0V
FIGURE 8
ON VIC CARD
VERIFIED IN MULTISIM
DONE!