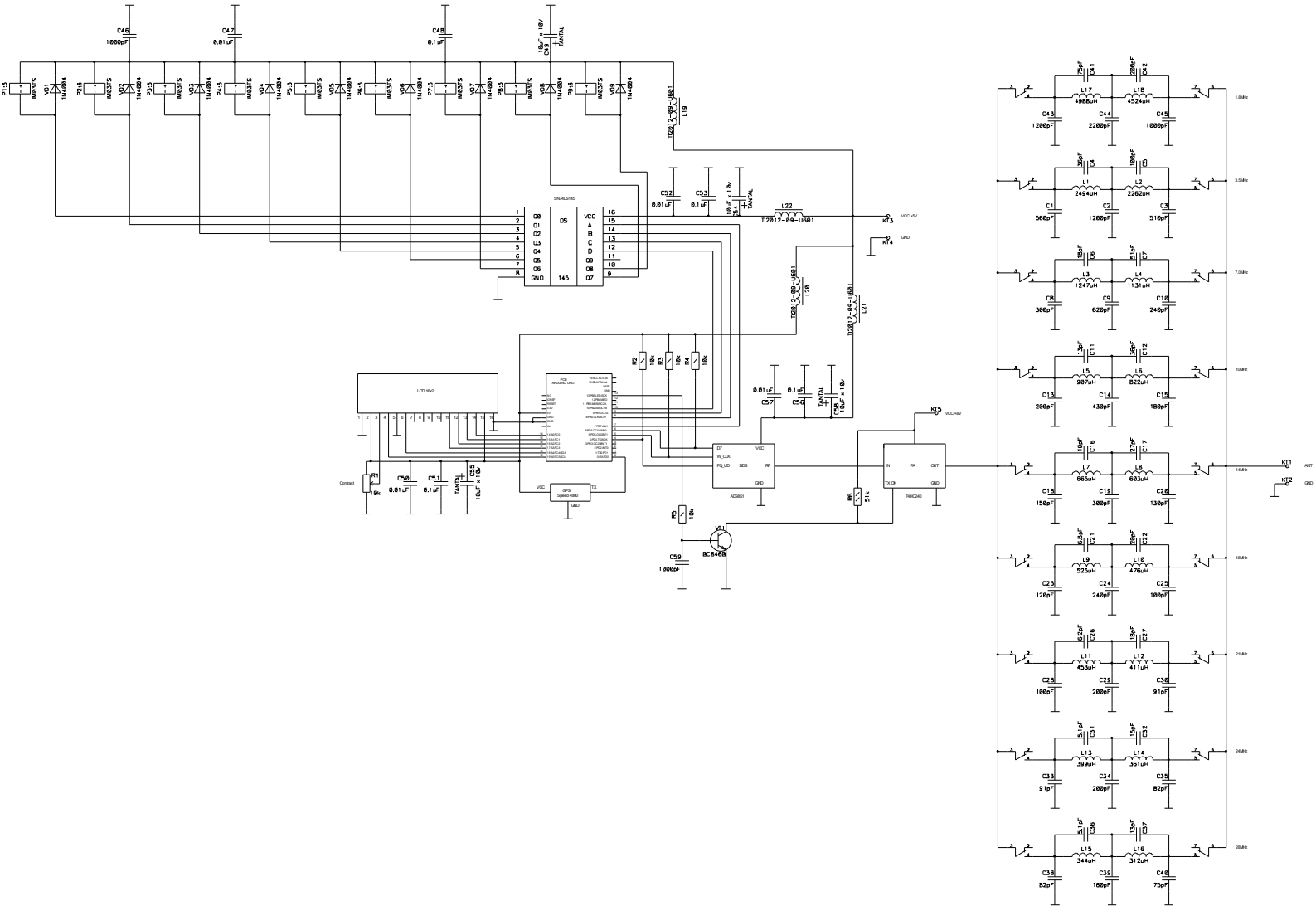
C46
10000pF
C47
0.01µF
C48
0.1µF
C49
10µF x 10V
TANTAL
P1.3
MBRS5
VD1
1N4004
P2.3
VD2
P3.3
VD3
P4.3
VD4
P5.3
VD5
P6.3
VD6
P7.3
VD7
P8.3
VD8
P9.3
VD9
TI2012-89-U681
L19
C52
0.01µF
C53
0.1µF
C54
10µF x 10V
L22
VCC +5V
KT3
KT4
GND
SN74LS145
D0
D1
D2
D3
D4
D5
D6
GND
D5
VCC
A
B
C
D
Q9
Q8
Q7
145
C20
L21
R2
10k
R3
10k
R4
10k
LCD 16x2
Contrast
R1
10k
C58
0.01µF
C51
0.1µF
C35
10µF x 10V
PCB
ARDUINO UNO
GPS
Speed-4800
VCC
TX
GND
C57
0.01µF
C56
0.1µF
C55
10µF x 10V
KT5
VCC +5V
D7
W_CLK
FQ_UD
DDS
VCC
RF
GND
AD9851
R6
51k
IN
PA
OUT
TX ON
GND
74HC240
R5
10k
VT1
BC846B
C59
1000pF
L17
498uH
L18
4524uH
L1
2494uH
L2
2262uH
L3
1247uH
L4
1131uH
L5
907uH
L6
822uH
L7
665uH
L8
603uH
L9
525uH
L10
476uH
L11
453uH
L12
411uH
L13
399uH
L14
361uH
L15
344uH
L16
312uH
1.8MHz
3.5MHz
7.0MHz
10MHz
14MHz
18MHz
21MHz
24MHz
28MHz
KT1
ANT
KT2
GND