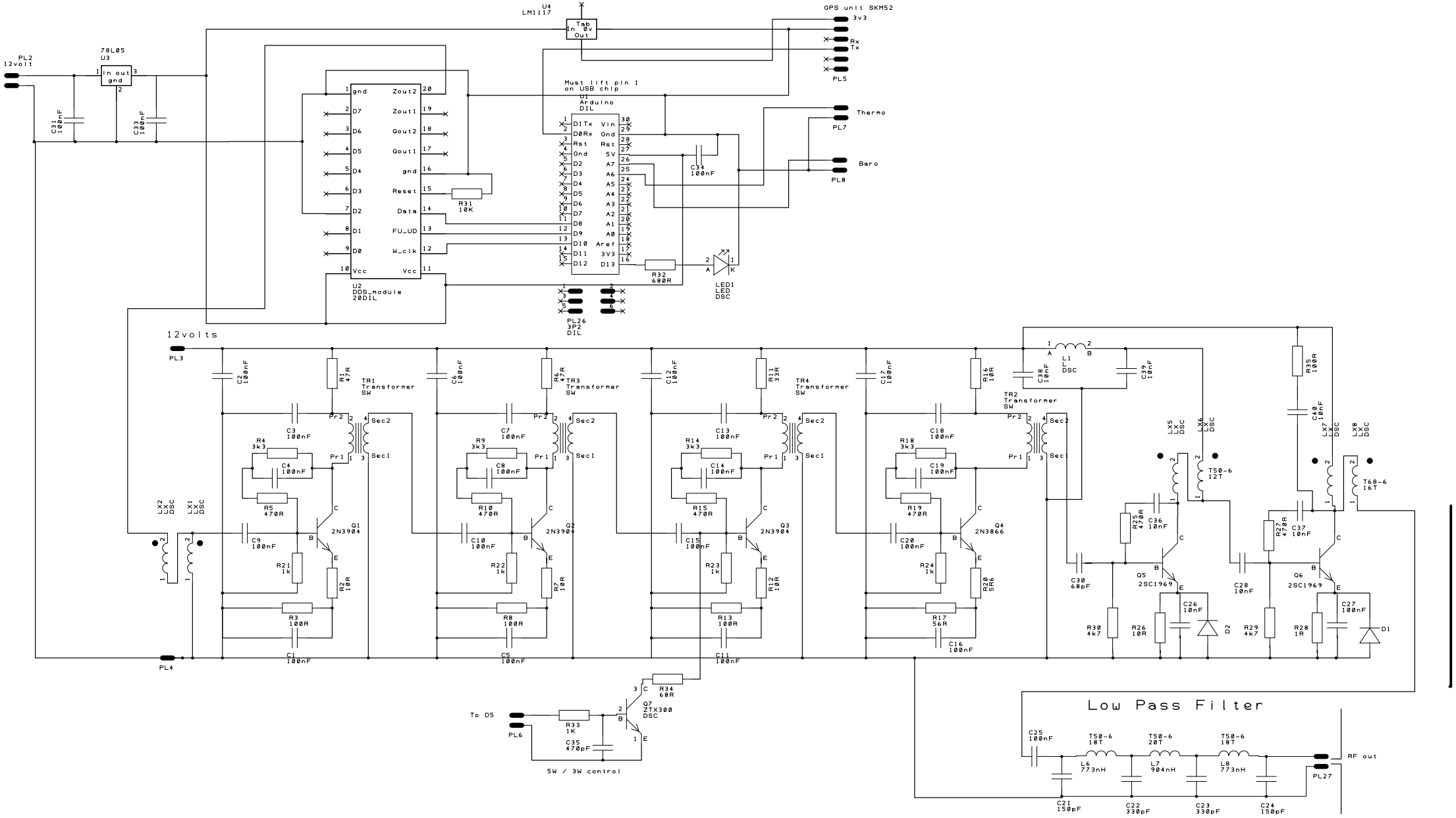
EA6 Beacon


U4
LM1117
Tab
In 0v
Out
GPS unit SKM52
3v3
Rx
Tx
PL5
PL2
12volt
78L05
U3
In out
gnd
C31
100nF
C33
100nF
Must lift pin 1
on USB chip
U1
Arduino
DIL
Thermo
PL7
Baro
PL8
C34
100nF
R31
10K
R32
680R
LED1
LED
DSC
U2
DDS_module
20DIL
PL26
3P2
DIL
12volts
PL3
PL4
TR1
Transformer
SW
TR3
TR4
TR2
LF1
DSC
C38
10nF
C39
10nF
R35
100R
C40
10nF
LX5
LX6
LX7
LX8
T50-6
12T
T68-6
16T
LX2
LX1
Q1
2N3904
Q2
Q3
Q4
2N3866
Q5
2SC1969
Q6
D1
D2
C30
68pF
C28
10nF
C36
10nF
C37
10nF
C26
10nF
C27
100nF
R30
4k7
R26
10R
R29
4k7
R28
1R
To D5
PL6
R33
1K
C35
470pF
R34
68R
Q7
ZTX300
DSC
5W / 3W control
Low Pass Filter
C25
100nF
T50-6
18T
T50-6
20T
T50-6
18T
L6
773nH
L7
904nH
L8
773nH
RF out
PL27
C21
150pF
C22
330pF
C23
330pF
C24
150pF