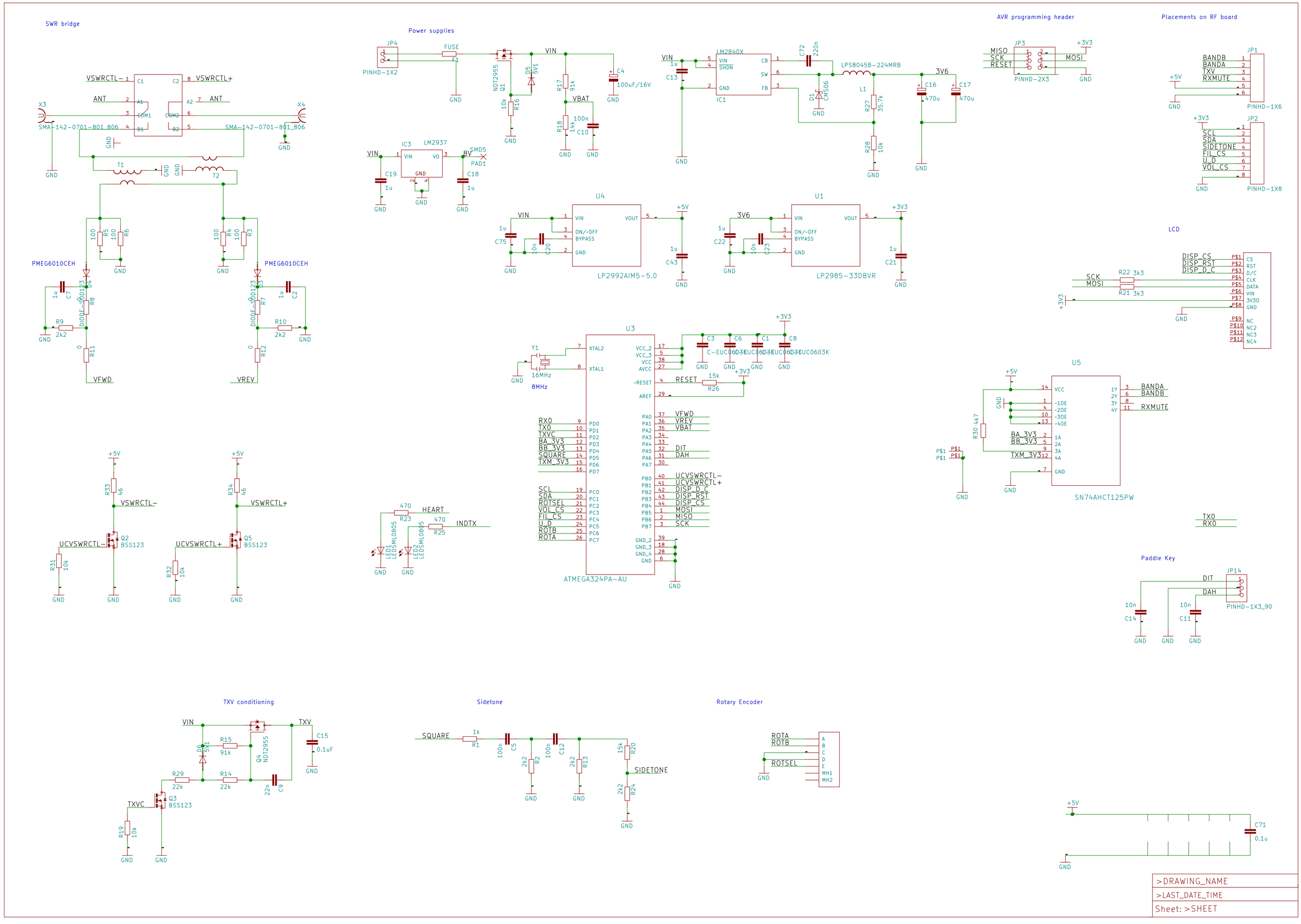
SWR bridge
Power supplies
AVR programming header
Placements on RF board
LCD
Paddle Key
TXV conditioning
Sidetone
Rotary Encoder
VSWRCTL-
VSWRCTL+
ANT
X3
X4
SMA-142-0701-801_806
T1
T2
PMEG6010CEH
VFWD
VREV
JP4
PINHD-1X2
FUSE
F1
NDT2955
Q1
D5
5V1
VIN
R17
91k
R16
10k
R18
14k
VBAT
C4
100uF/16V
C10
100n
IC3
LM2937
C19
1u
C18
SMD5
PAD1
8V
LM2840X
IC1
C13
C72
220n
LPS8045B-224MRB
L1
D1
CMS06
R27
35.7k
R28
10k
3V6
C16
470u
C17
470u
U4
LP2992AIM5-5.0
C75
C20
10n
C43
U1
LP2985-33DBVR
C22
C23
C21
JP3
MISO
SCK
RESET
MOSI
PINHD-2X3
JP1
BANDB
BANDA
TXV
RXMUTE
PINHD-1X6
JP2
SCL
SDA
SIDETONE
FIL_CS
U_D
VOL_CS
PINHD-1X8
DISP_CS
DISP_RST
DISP_D_C
R22 3k3
R21 3k3
U3
ATMEGA324PA-AU
Y1
16MHz
8MHz
C3
C6
C1
C8
C-EUC0603K
RESET
R26
15k
RX0
TX0
TXVC
BA_3V3
BB_3V3
SQUARE
TXM_3V3
SCL
SDA
ROTSEL
VOL_CS
FIL_CS
U_D
ROTB
ROTA
VFWD
VREV
VBAT
DIT
DAH
UCVSWRCTL-
UCVSWRCTL+
DISP_D_C
DISP_RST
DISP_CS
MOSI
MISO
SCK
U5
SN74AHCT125PW
R30 4k7
BANDA
BANDB
RXMUTE
R33
46
R34
46
Q2
BSS123
Q5
BSS123
R31
10k
R32
10k
HEART
R23
470
INDTX
R25
470
LED1
LED2
LEDSML0805
JP14
PINHD-1X3_90
C14
10n
C11
10n
Q4
ND12955
D6
5V1
R15
91k
R14
22k
R29
22k
C15
0.1uF
C9
22n
Q3
BSS123
R19
10k
R1
1k
C5
100n
R2
2k2
C12
100n
R13
2k2
R20
15k
R24
2k2
SIDETONE
C71
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