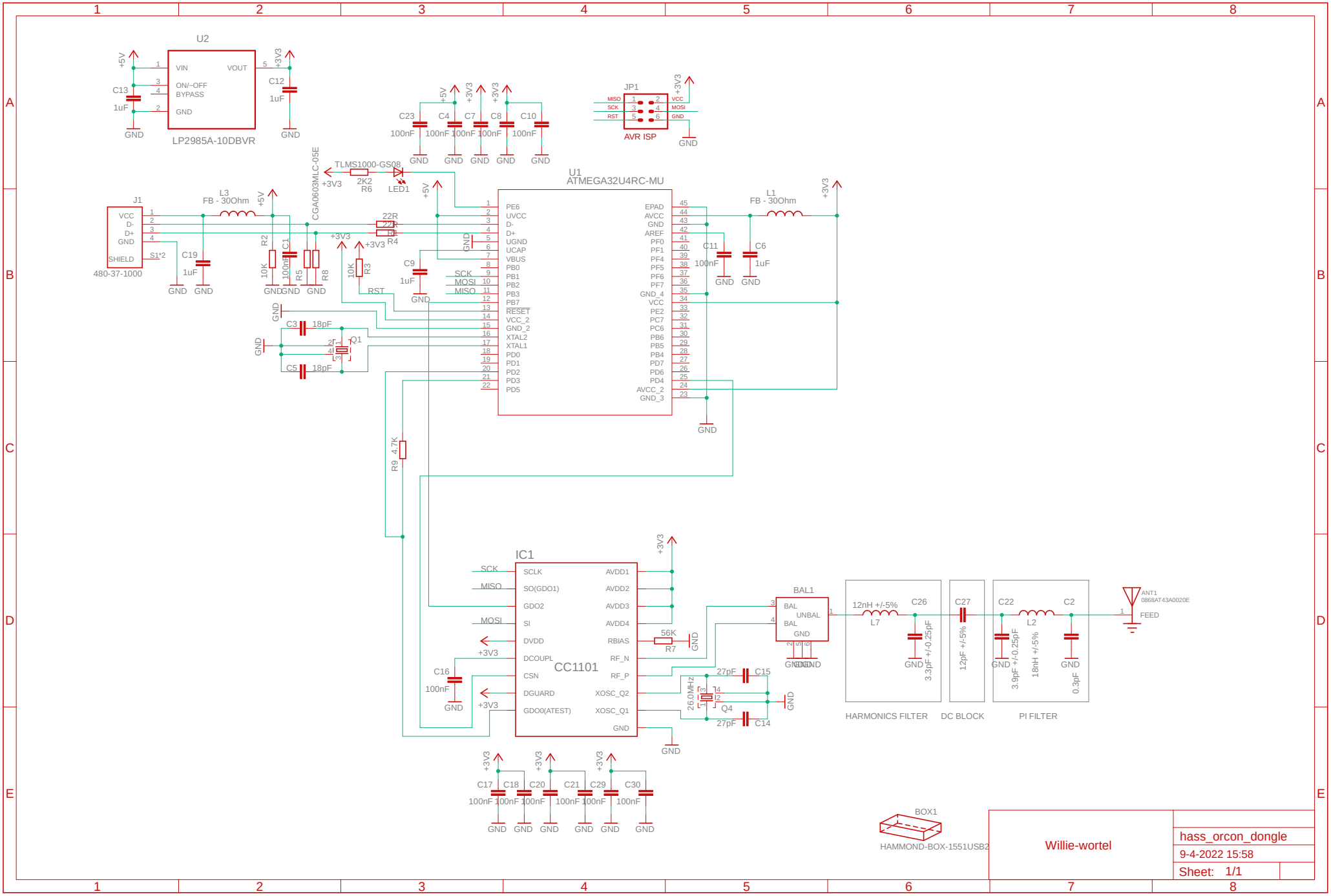
U2
LP2985A-10DBVR
VIN
VOUT
ON/~OFF
BYPASS
GND
C13
1uF
C12
1uF
+5V
+3V3
GND
C23
C4
C7
C8
C10
100nF
JP1
AVR ISP
MISO
SCK
RST
VCC
MOSI
GND
TLMS1000-GS08
LED1
2K2
R6
CGA0603MLC-05E
J1
480-37-1000
VCC
D-
D+
GND
SHIELD
S1*2
L3
FB - 30Ohm
C19
1uF
R2
10K
C1
100nF
R5
R8
R4
22R
R3
C9
1uF
U1
ATMEGA32U4RC-MU
PE6
UVCC
D-
D+
UGND
UCAP
VBUS
PB0
PB1
PB2
PB3
PB7
RESET
VCC_2
GND_2
XTAL2
XTAL1
PD0
PD1
PD2
PD3
PD5
EPAD
AVCC
AREF
PF0
PF1
PF4
PF5
PF6
PF7
GND_4
PE2
PC7
PC6
PB6
PB5
PB4
PD7
PD6
PD4
AVCC_2
GND_3
SCK
MOSI
MISO
RST
L1
FB - 30Ohm
C11
100nF
C6
1uF
C3
18pF
C5
18pF
Q1
R9
4.7K
IC1
CC1101
SCLK
SO(GDO1)
GDO2
SI
DVDD
DCOUPL
CSN
DGUARD
GDO0(ATEST)
AVDD1
AVDD2
AVDD3
AVDD4
RBIAS
RF_N
RF_P
XOSC_Q2
XOSC_Q1
GND
R7
56K
C16
100nF
C15
27pF
C14
27pF
Q4
26.0MHz
BAL1
BAL
UNBAL
BAL
GND
L7
12nH +/-5%
C26
3.3pF +/-0.25pF
C27
12pF +/-5%
C22
3.9pF +/-0.25pF
L2
18nH +/-5%
C2
0.3pF
HARMONICS FILTER
DC BLOCK
PI FILTER
ANT1
0868AT43A0020E
FEED
C17
C18
C20
C21
C29
C30
100nF
BOX1
HAMMOND-BOX-1551USB2
Willie-wortel
hass_orcon_dongle
9-4-2022 15:58
Sheet: 1/1