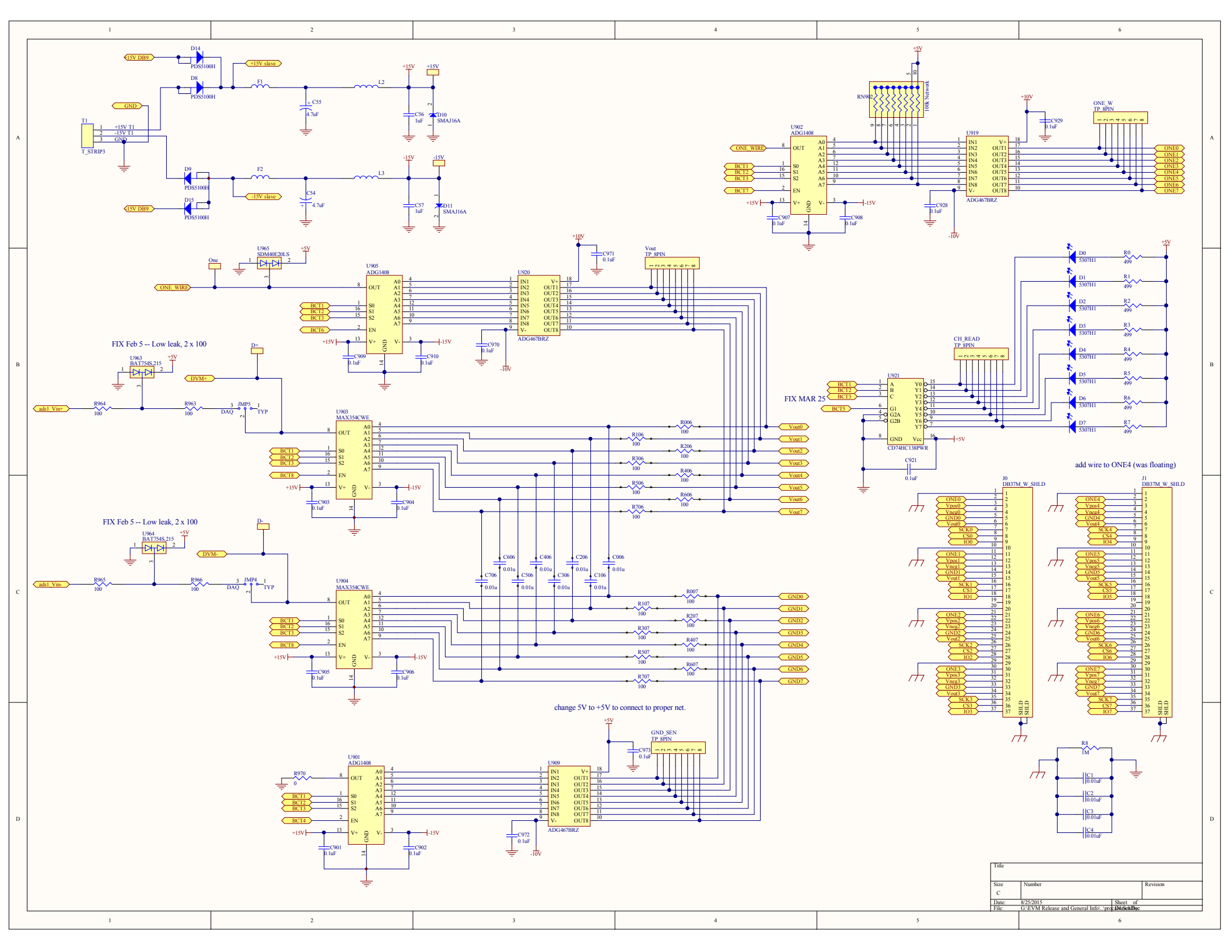
15V DB9
D14
PDS5100H
D8
PDS5100H
+15V slave
F1
L2
+15V
+15V
C55
4.7uF
C56
1uF
D10
SMAJ16A
GND
T1
+15V T1
-15V T1
GND
T_STRIP3
D9
PDS5100H
F2
L3
-15V
-15V
D15
PDS5100H
-15V slave
C54
4.7uF
C57
1uF
D11
SMAJ16A
15V DB9
+5V
RN902
100k Network
U902
ADG1408
ONE_WIRE
BCT1
BCT2
BCT3
BCT7
U919
ADG467BRZ
+10V
C929
0.1uF
ONE_W
TP_8PIN
ONE0
ONE1
ONE2
ONE3
ONE4
ONE5
ONE6
ONE7
C928
0.1uF
C907
0.1uF
C908
0.1uF
-10V
U965
SDM40E20LS
+5V
One
ONE_WIRE
U905
ADG1408
BCT1
BCT2
BCT3
BCT6
U920
ADG467BRZ
+10V
C971
0.1uF
Vout
TP_8PIN
C970
0.1uF
-10V
C909
0.1uF
C910
0.1uF
FIX Feb 5 -- Low leak, 2 x 100
U963
BAT754S_215
+5V
D+
DVM+
ads1_Vin+
R964
100
R963
100
JMP5
DAQ
TYP
U903
MAX354CWE
BCT1
BCT2
BCT3
BCT8
R006
R106
R206
R306
R406
R506
R606
R706
100
Vout0
Vout1
Vout2
Vout3
Vout4
Vout5
Vout6
Vout7
C903
0.1uF
C904
0.1uF
FIX MAR 25
CH_READ
TP_8PIN
U921
CD74HC138PWR
BCT1
BCT2
BCT3
BCT5
D0
D1
D2
D3
D4
D5
D6
D7
5307H1
R0
R1
R2
R3
R4
R5
R6
R7
499
C921
0.1uF
add wire to ONE4 (was floating)
FIX Feb 5 -- Low leak, 2 x 100
U964
BAT754S_215
+5V
D-
DVM-
ads1_Vin-
R965
100
R966
100
JMP4
DAQ
TYP
U904
MAX354CWE
BCT1
BCT2
BCT3
BCT8
C606
C406
C206
C006
C706
C506
C306
C106
0.01u
R007
R107
R207
R307
R407
R507
R607
R707
100
GND0
GND1
GND2
GND3
GND4
GND5
GND6
GND7
C905
0.1uF
C906
0.1uF
J0
DB37M_W_SHLD
J1
DB37M_W_SHLD
ONE0
Vpos0
Vneg0
GND0
Vout0
SCK0
CS0
IO0
ONE1
Vpos1
Vneg1
GND1
Vout1
SCK1
CS1
IO1
ONE2
Vpos2
Vneg2
GND2
Vout2
SCK2
CS2
IO2
ONE3
Vpos3
Vneg3
GND3
Vout3
SCK3
CS3
IO3
ONE4
Vpos4
Vneg4
GND4
Vout4
SCK4
CS4
IO4
ONE5
Vpos5
Vneg5
GND5
Vout5
SCK5
CS5
IO5
ONE6
Vpos6
Vneg6
GND6
Vout6
SCK6
CS6
IO6
ONE7
Vpos7
Vneg7
GND7
Vout7
SCK7
CS7
IO7
SHLD
change 5V to +5V to connect to proper net.
+5V
GND_SEN
TP_8PIN
C973
0.1uF
U901
ADG1408
R970
0
BCT1
BCT2
BCT3
BCT4
U909
ADG467BRZ
C972
0.1uF
-10V
C901
0.1uF
C902
0.1uF
R8
1M
C1
0.01uF
C2
0.01uF
C3
0.01uF
C4
0.01uF
Title
Size
C
Number
Revision
Date:
8/25/2015
Sheet of
File:
G:\EVM Release and General Info\...\proj_LTC2499.SchDoc