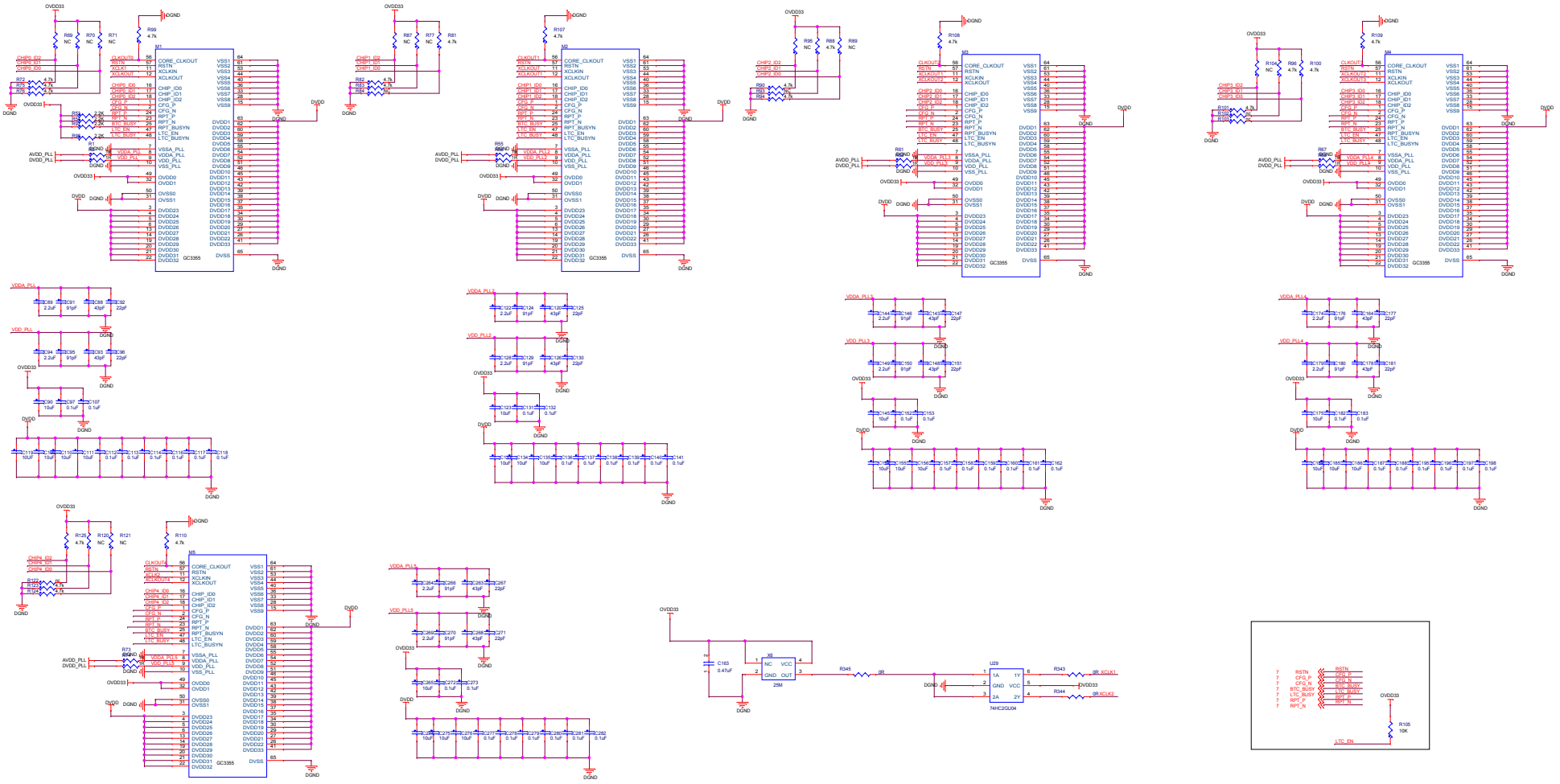
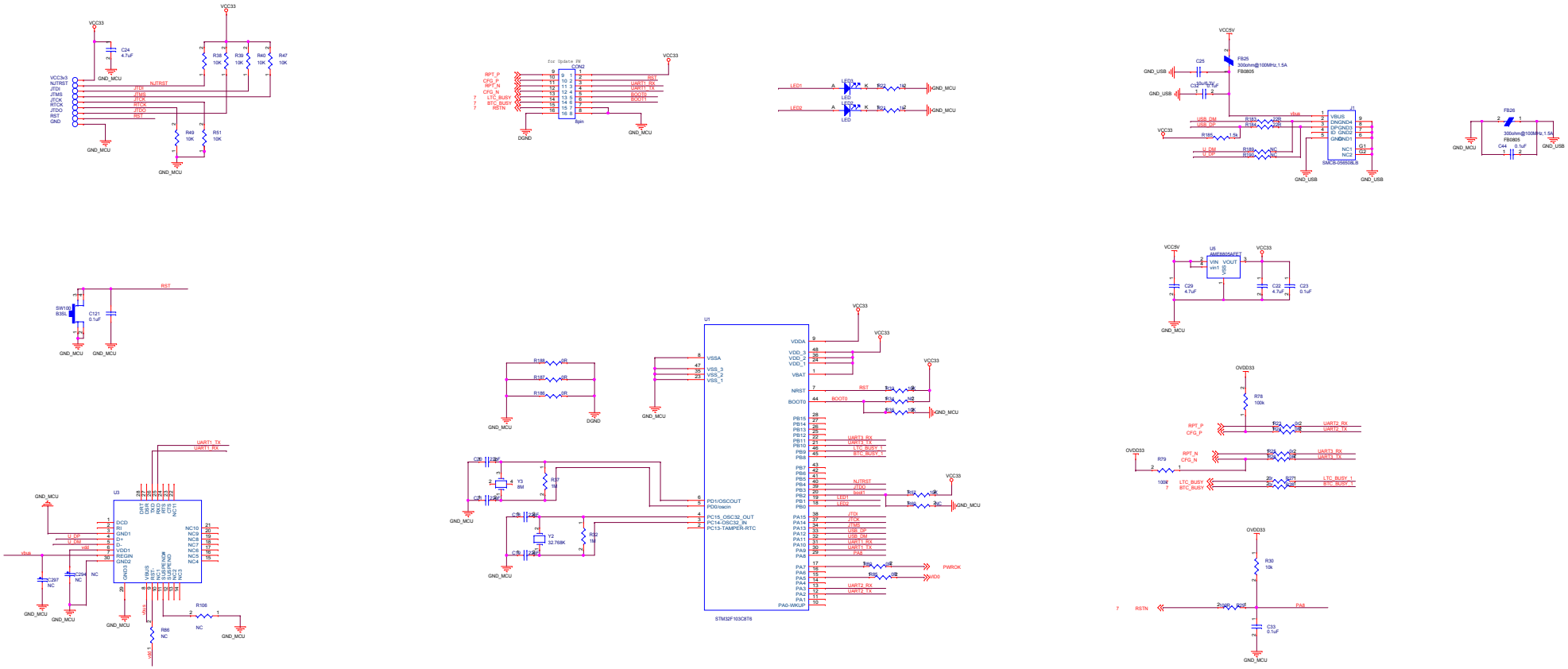
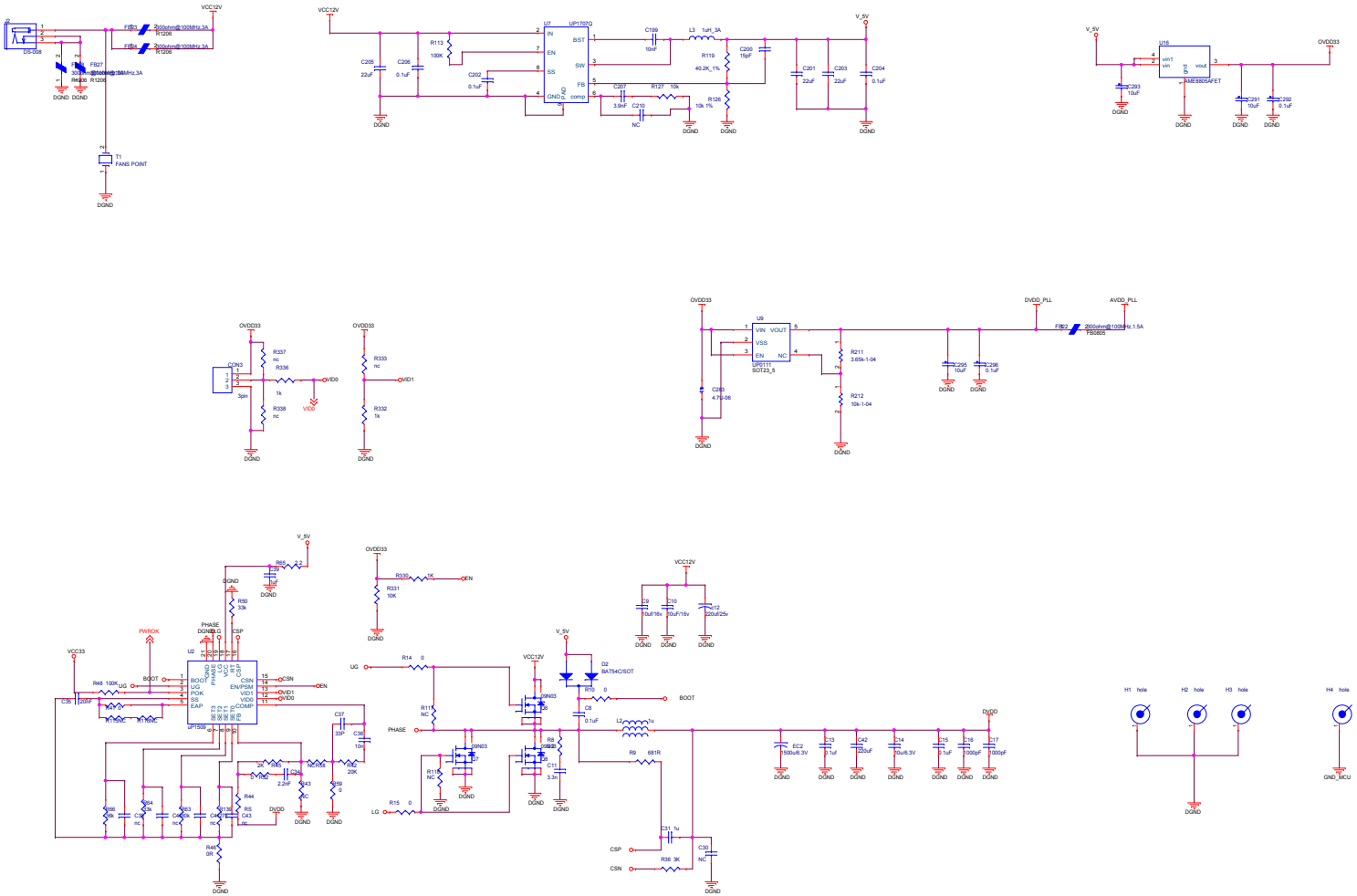


Title	BTC		
Size D	Document Number <Doc>		Rev <RevCode>
Date: Wednesday, February 12, 2014	Sheet 1 of 1		



Title	BTC		
Size D	Document Number <Doc>		Rev <RevCode>
Date: Wednesday, February 12, 2014	Sheet 1 of 1		


VCC12V
J6
DS-008
FB23
R1206
FB24
R1206
FB27
R1206
R4200
DGND
T1
FANS POINT
U7
UP1707Q
IN
EN
SS
GND
BST
SW
FB
comp
C205
22uF
C206
0.1uF
R113
100K
C202
0.1uF
C199
10uF
L3
1uH_3A
R119
40.2K_1%
C200
15pF
C207
3.9nF
R127
10k
C210
NC
R126
10k 1%
C201
22uF
C203
22uF
C204
0.1uF
V_5V
U16
AME8805AFET
vin1
vin
gnd
vout
C293
10uF
OVDD33
C291
10uF
C292
0.1uF
CON3
3pin
R337
nc
R336
1k
R338
nc
VID0
R333
nc
R332
1k
VID1
U9
UP0111
SOT23_5
VIN
VOUT
VSS
EN
NC
C283
4.7E-06
R211
3.65k-1-04
R212
10k-1-04
C295
10uF
C296
0.1uF
DVDD_PLL
AVDD_PLL
FB22
Z00ohm@100MHz,1.5A
FB0805
R45
2.2
C39
1uF
R50
33k
PWROK
PHASE
LG
CSP
U2
UP1829
BOOT
UG
POK
SS
EAP
PGND
PHASE
LG
CSP
CSN
EN/PSM
VID1
VID0
COMP
VCC
VIN
BIP
BIN
R48
100K
C30
220nF
R46
0R
C37
33F
C36
10n
R44
R5
C43
nc
R59
0
R43
NC
R34
20K
R35
2.2nF
R35
R35
R35