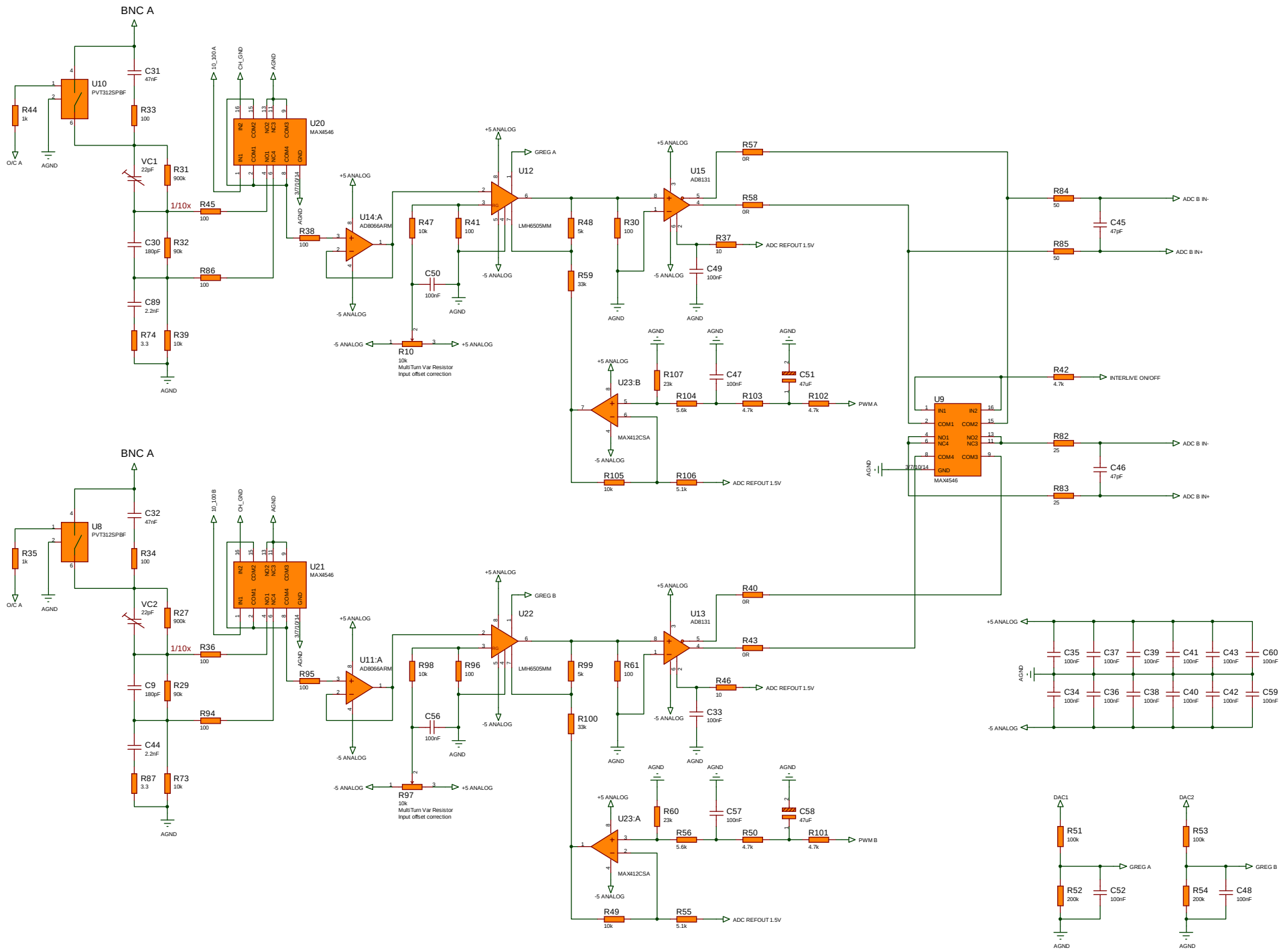
BNC A
U10
PVT312SPBF
C31
47nF
R44
1k
R33
100
O/C A
AGND
VC1
22pF
R31
900k
1/10x
R45
100
C30
180pF
R32
90k
R86
100
C89
2.2nF
R74
3.3
R39
10k
10_100 A
CH_GND
U20
MAX4546
R38
100
U14:A
AD8066ARM
+5 ANALOG
-5 ANALOG
R47
10k
R41
100
C50
100nF
U12
LMH6505MM
GREG A
R48
5k
R59
33k
R30
100
R10
10k
MultiTurn Var Resistor
Input offset correction
U15
AD8131
R57
0R
R58
0R
R37
10
ADC REFOUT 1.5V
C49
100nF
R84
50
R85
50
C45
47pF
ADC B IN-
ADC B IN+
R42
4.7k
INTERLIVE ON/OFF
U23:B
MAX412CSA
R107
23k
R104
5.6k
C47
100nF
R103
4.7k
C51
47uF
R102
4.7k
PWM A
R105
10k
R106
5.1k
U9
MAX4546
R82
25
R83
25
C46
47pF
BNC A
U8
PVT312SPBF
C32
47nF
R35
1k
R34
100
VC2
22pF
R27
900k
R36
100
C9
180pF
R29
90k
R94
100
C44
2.2nF
R87
3.3
R73
10k
10_100 B
U21
MAX4546
R95
100
U11:A
AD8066ARM
R98
10k
R96
100
C56
100nF
U22
LMH6505MM
GREG B
R99
5k
R100
33k
R61
100
U13
AD8131
R40
0R
R43
0R
R46
10
C33
100nF
R97
10k
MultiTurn Var Resistor
Input offset correction
U23:A
MAX412CSA
R60
23k
R56
5.6k
C57
100nF
R50
4.7k
C58
47uF
R101
4.7k
PWM B
R49
10k
R55
5.1k
C35
C37
C39
C41
C43
C60
C34
C36
C38
C40
C42
C59
100nF
DAC1
R51
100k
R52
200k
C52
100nF
DAC2
R53
100k
R54
200k
C48
100nF

22.03.2011