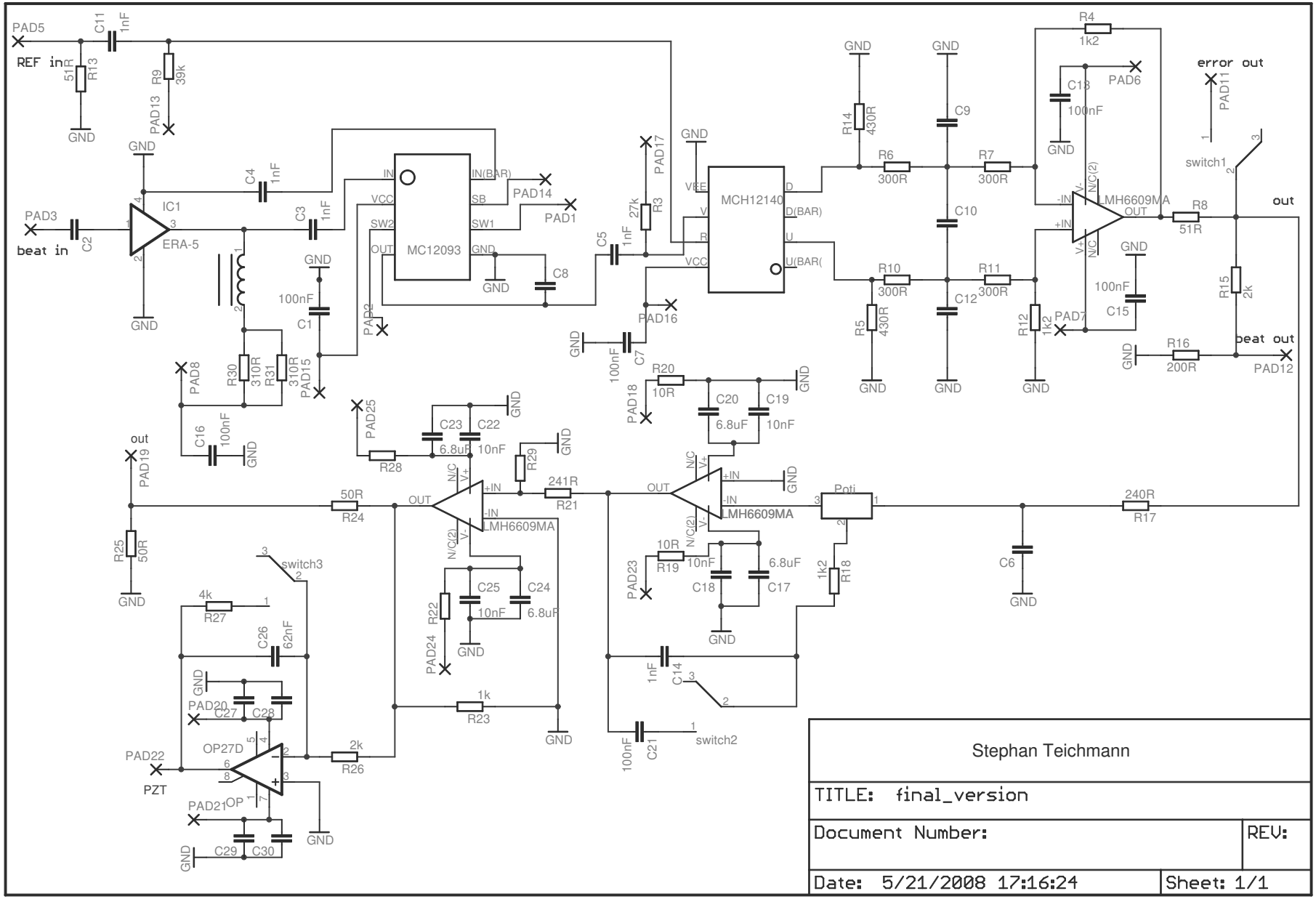
PAD5
REF in
C11
1nF
R13
51R
R9
39k
PAD13
GND
IC1
ERA-5
PAD3
beat in
C2
C4
1nF
C3
1nF
IN
VCC
SW2
OUT
IN(BAR)
SB
SW1
GND
MC12093
PAD14
PAD1
C8
C1
100nF
PAD2
PAD8
R30
310R
R31
310R
PAD15
C16
100nF
C5
1nF
27k
R3
PAD17
PAD16
C7
100nF
MCH12140
VEE
V
R
VCC
D
D(BAR)
U
U(BAR(
R14
430R
R6
300R
R7
300R
C9
C10
C12
R10
300R
R11
300R
R5
430R
R12
1k2
PAD7
R4
1k2
C13
100nF
PAD6
LMH6609MA
-IN
+IN
V-
V+
N/C(2)
OUT
R8
51R
error out
PAD11
switch1
out
C15
100nF
R15
2k
R16
200R
beat out
PAD12
R20
10R
C20
6.8uF
C19
10nF
PAD18
PAD25
C23
6.8uF
C22
10nF
R28
R29
241R
R21
50R
R24
out
PAD19
R25
50R
switch3
4k
R27
C26
62nF
PAD20
C27
C28
OP27D
PAD22
PZT
2k
R26
PAD21
OP
C29
C30
C25
10nF
C24
6.8uF
R22
PAD24
1k
R23
R19
10R
10nF
C18
6.8uF
C17
PAD23
1k2
R18
Poti
240R
R17
C6
1nF
C14
switch2
100nF
C21
Stephan Teichmann
TITLE: final_version
Document Number:
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Date: 5/21/2008 17:16:24
Sheet: 1/1