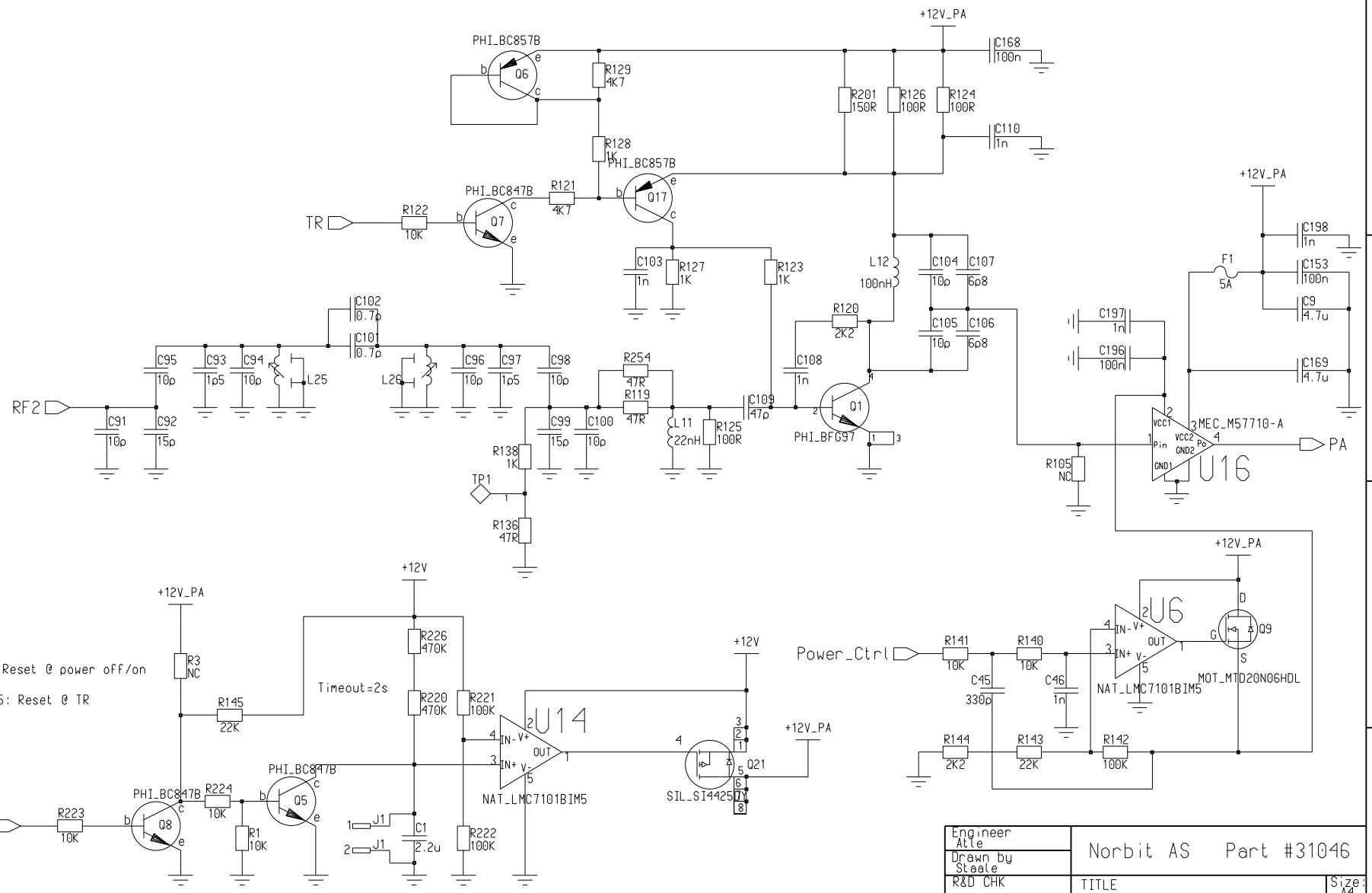

+12V_PA
PHI_BC857B
Q6
R129 4K7
R128 1K
R201 150R
R126 100R
R124 100R
C168 100n
C110 1n
PHI_BC857B
Q17
PHI_BC847B
Q7
R121 4K7
R122 10K
TR
C103 1n
R127 1K
R123 1K
L12 100nH
C104 10p
C107 6p8
C105 10p
C106 6p8
R120 2K2
C108 1n
Q1
PHI_BFG97
C102 0.7p
C101 0.7p
C95 10p
C93 1p5
C94 10p
L25
L26
C96 10p
C97 1p5
C98 10p
R254 47R
R119 47R
C109 47p
RF2
C91 10p
C92 15p
C99 15p
C100 10p
L11 22nH
R125 100R
R138 1K
TP1
R136 47R
R105 NC
+12V_PA
C198 1n
C153 100n
C9 4.7u
C169 4.7u
C197 1n
C196 100n
F1 5A
MEC_M57710-A
U16
PA
+12V_PA
U6
NAT_LMC7101BIM5
MOT_MTD20N06HDL
Q9
Power_Ctrl
R141 10K
R140 10K
C45 330p
C46 1n
R144 2K2
R143 22K
R142 100K
+12V
+12V_PA
R3: Reset @ power off/on
R145: Reset @ TR
R3 NC
R145 22K
Timeout=2s
R226 470K
R220 470K
R221 100K
U14
NAT_LMC7101BIM5
Q21
SIL_SI4425
+12V
+12V_PA
PHI_BC847B
Q8
PHI_BC847B
Q5
R223 10K
R224 10K
R1 10K
TR
J1
C1 2.2u
R222 100K
Engineer Atle
Drawn by Staale
R&D CHK
DOC CTRL CHK
MFG CTRL CHK
QA CHK
Norbit AS Part #31046
TITLE
AIS Transponder TX
RF-filter, PA driver and PA
Size A4
Changed by hans
Date Changed Wednesday, June 19, 2002
Time 3:01:00 pm
REV 5
Drawing Number
Sheet 3 of 8