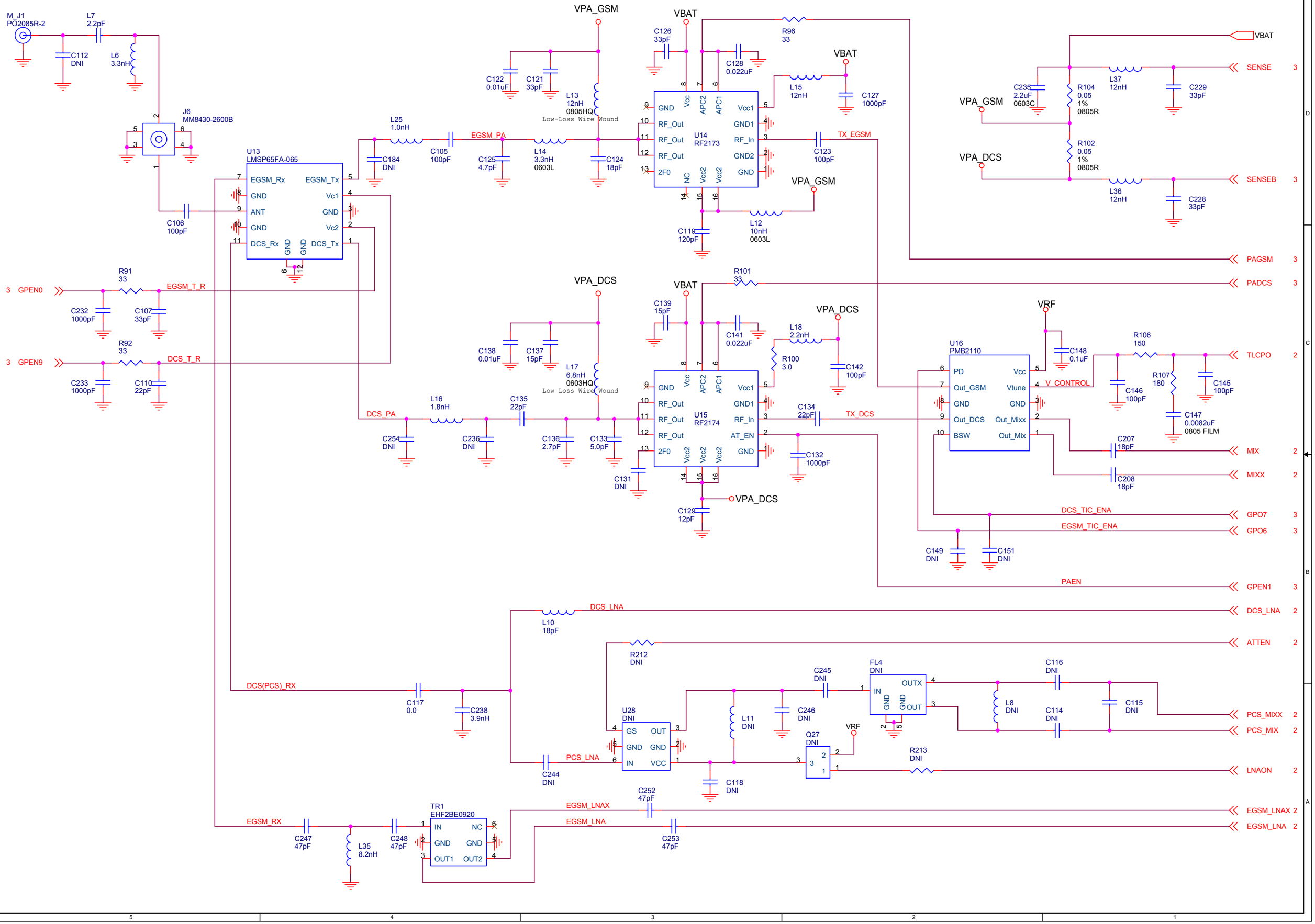
M_J1
PO2085R-2
L7
2.2pF
C112
DNI
L6
3.3nH
J6
MM8430-2600B
C106
100pF
U13
LMSP65FA-065
EGSM_Rx
EGSM_Tx
GND
Vc1
ANT
GND
GND
Vc2
DCS_Rx
GND
GND
DCS_Tx
C184
DNI
L25
1.0nH
C105
100pF
EGSM_PA
C125
4.7pF
L14
3.3nH
0603L
C124
18pF
VPA_GSM
C122
0.01uF
C121
33pF
L13
12nH
0805HQ
Low-Loss Wire Wound
VBAT
C126
33pF
C128
0.022uF
R96
33
U14
RF2173
GND
Vcc
APC2
APC1
Vcc1
RF_Out
RF_Out
RF_Out
2F0
NC
Vcc2
Vcc2
GND1
RF_In
GND2
GND
L15
12nH
VBAT
C127
1000pF
TX_EGSM
C123
100pF
VPA_GSM
L12
10nH
0603L
C119
120pF
R91
33
3 GPEN0
EGSM_T_R
C232
1000pF
C107
33pF
R92
33
3 GPEN9
DCS_T_R
C233
1000pF
C110
22pF
VPA_DCS
C138
0.01uF
C137
15pF
L17
6.8nH
0603HQ
Low Loss Wire Wound
DCS_PA
L16
1.8nH
C135
22pF
C254
DNI
C236
DNI
C136
2.7pF
C133
5.0pF
C131
DNI
VBAT
C139
15pF
C141
0.022uF
R101
33
U15
RF2174
GND
Vcc
APC2
APC1
Vcc1
RF_Out
RF_Out
RF_Out
2F0
Vcc2
Vcc2
Vcc2
GND1
RF_In
AT_EN
GND
L18
2.2nH
R100
3.0
VPA_DCS
C142
100pF
C134
22pF
TX_DCS
C132
1000pF
VPA_DCS
C129
12pF
U16
PMB2110
PD
Out_GSM
GND
Out_DCS
BSW
Vcc
Vtune
GND
Out_Mixx
Out_Mix
VRF
C148
0.1uF
V_CONTROL
R106
150
C146
100pF
R107
180
C145
100pF
C147
0.0082uF
0805 FILM
C207
18pF
C208
18pF
VBAT
SENSE
VPA_GSM
C235
2.2uF
0603C
R104
0.05
1%
0805R
L37
12nH
C229
33pF
VPA_DCS
R102
0.05
1%
0805R
SENSEB
L36
12nH
C228
33pF
PAGSM
PADCS
TLCPO
MIX
MIXX
DCS_TIC_ENA
GPO7
EGSM_TIC_ENA
GPO6
C149
DNI
C151
DNI
PAEN
GPEN1
DCS_LNA
L10
18pF
ATTEN
R212
DNI
DCS(PCS)_RX
C117
0.0
C238
3.9nH
U28
DNI
GS
GND
IN
OUT
GND
VCC
PCS_LNA
C244
DNI
L11
DNI
C245
DNI
C246
DNI
C118
DNI
Q27
DNI
VRF
FL4
DNI
IN
GND
GND
OUTX
OUT
C116
DNI
L8
DNI
C114
DNI
C115
DNI
R213
DNI
PCS_MIXX
PCS_MIX
LNAON
C252
47pF
EGSM_LNAX
EGSM_RX
TR1
EHF2BE0920
IN
GND
OUT1
NC
GND
OUT2
C247
47pF
L35
8.2nH
C248
47pF
C253
47pF
EGSM_LNA
EGSM_LNAX 2
EGSM_LNA 2