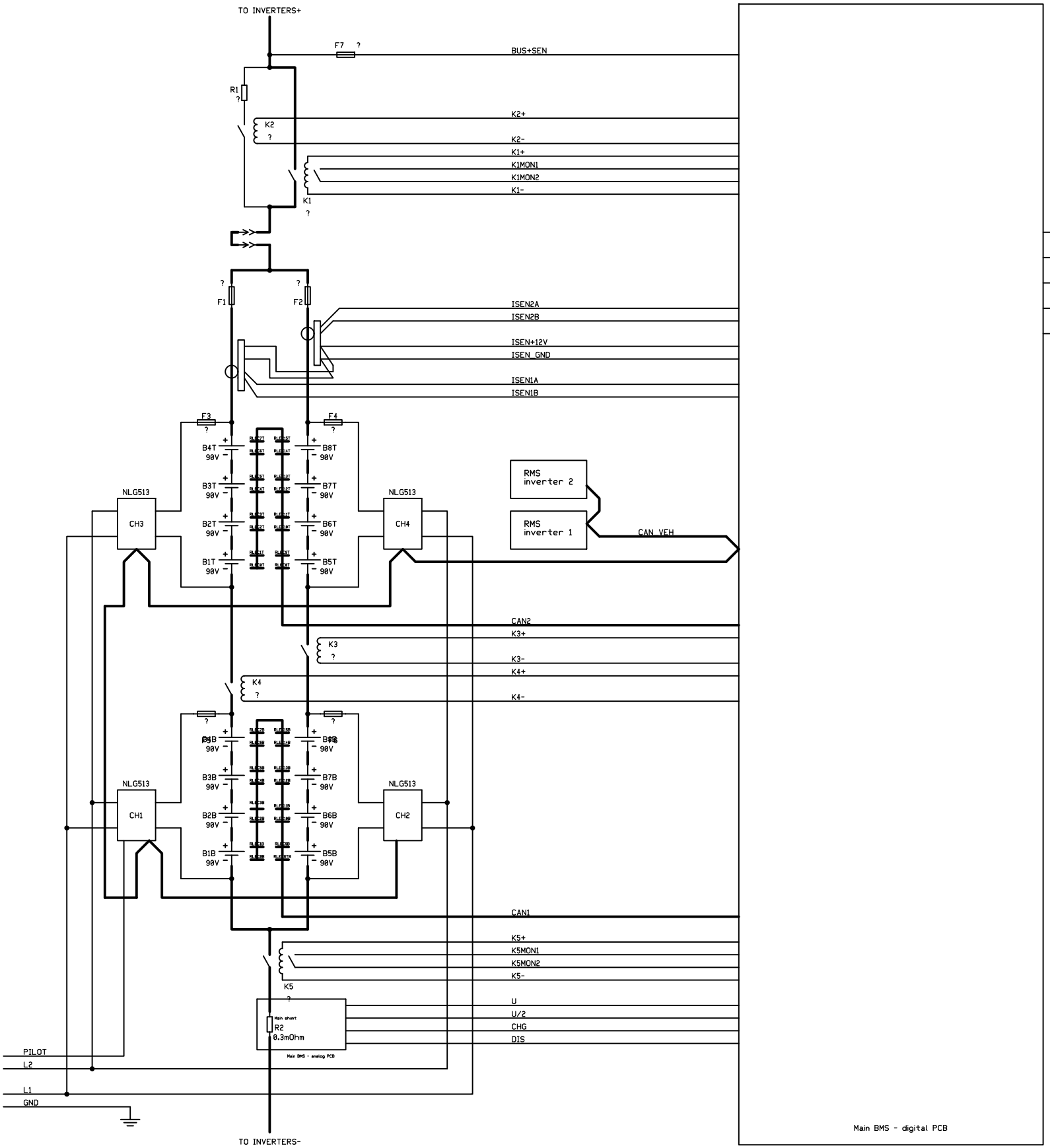
TO INVERTERS+
F7 ?
BUS+SEN
R1
?
K2
?
K2+
K2-
K1+
K1MON1
K1MON2
K1-
K1
?
F1
F2
ISEN2A
ISEN2B
ISEN+12V
ISEN_GND
ISEN1A
ISEN1B
F3
F4
NLG513
CH3
CH4
B4T 90V
B3T 90V
B2T 90V
B1T 90V
B8T 90V
B7T 90V
B6T 90V
B5T 90V
RMS inverter 2
RMS inverter 1
CAN_VEH
CAN2
K3+
K3-
K4+
K4-
K3
K4
NLG513
CH1
CH2
B3B 90V
B2B 90V
B1B 90V
B7B 90V
B6B 90V
B5B 90V
CAN1
K5+
K5MON1
K5MON2
K5-
K5
U
U/2
CHG
DIS
Main shunt
R2
0.3mOhm
Main BMS - analog PCB
PILOT
L2
L1
GND
TO INVERTERS-
Main BMS - digital PCB