

# ANNEXE D7 - PROTECTION CIRCUITS

## SNSA TELECOMMUNICATIONS - 3750 INVERTER: SHEET 6 (PROTECTION CIRCUITS\_1)

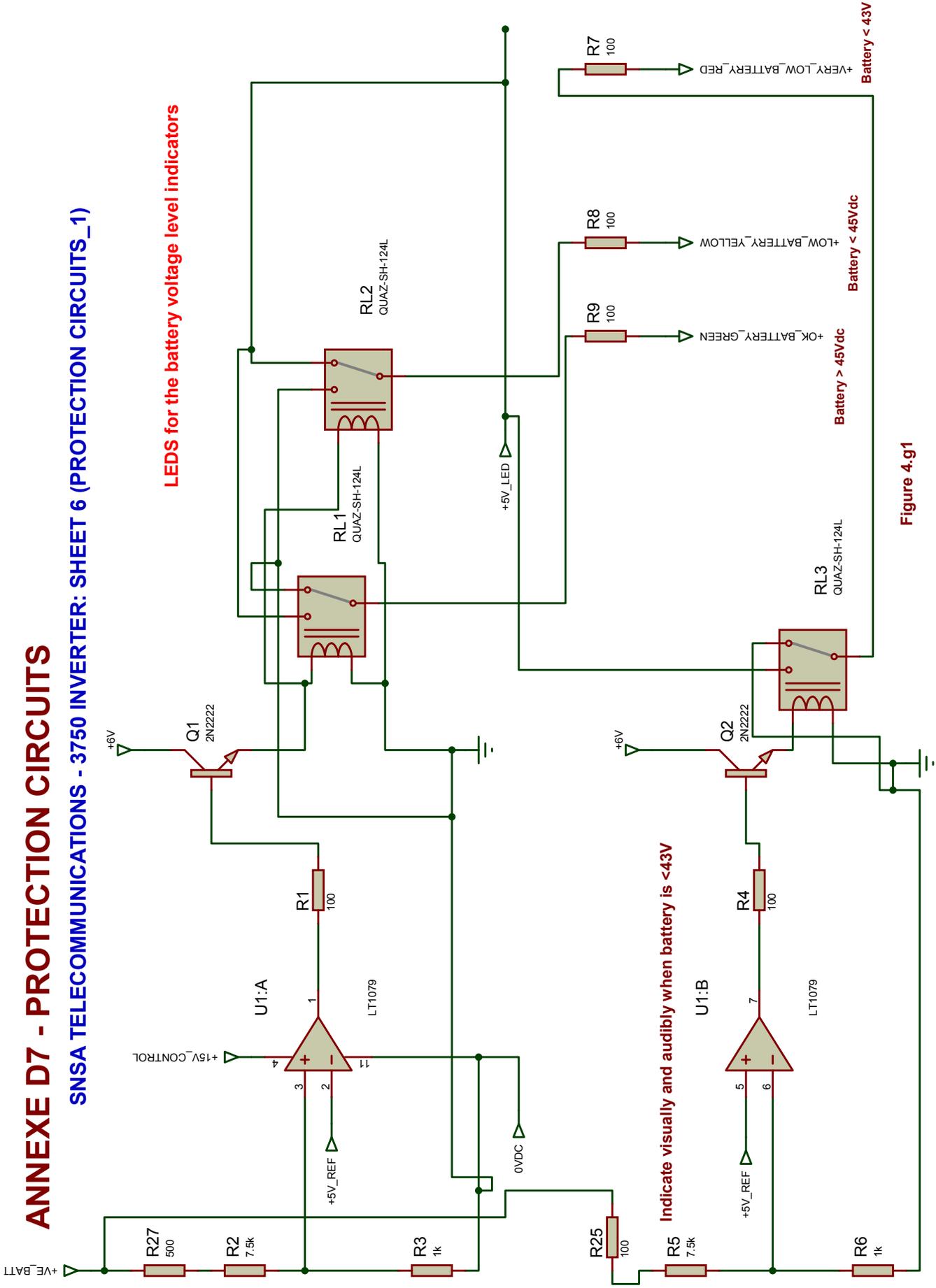
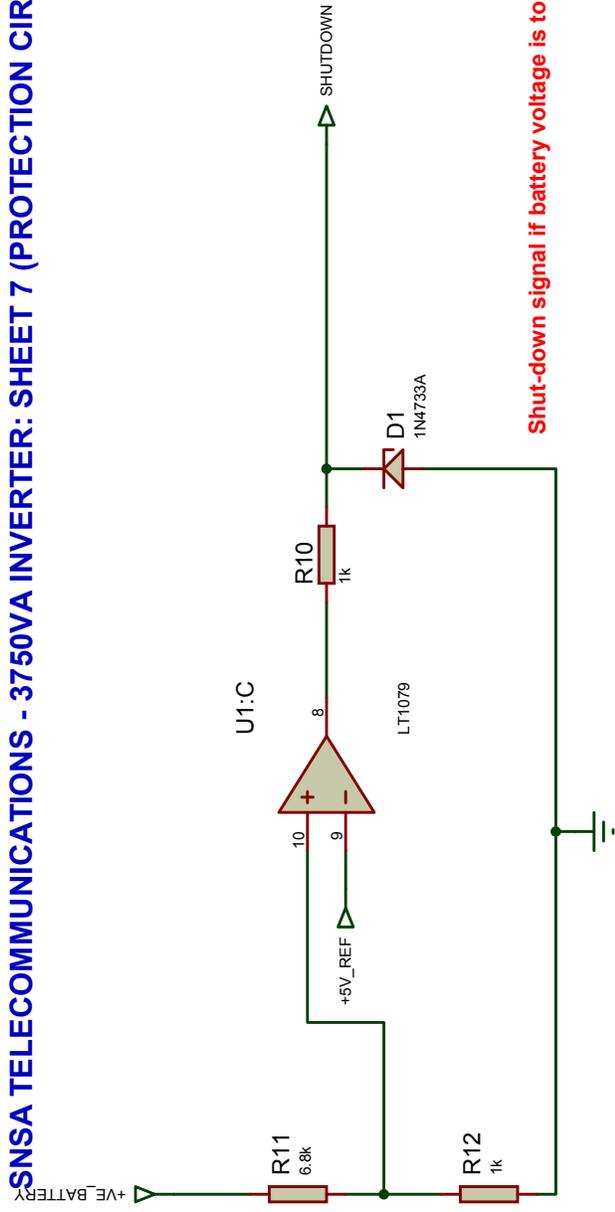
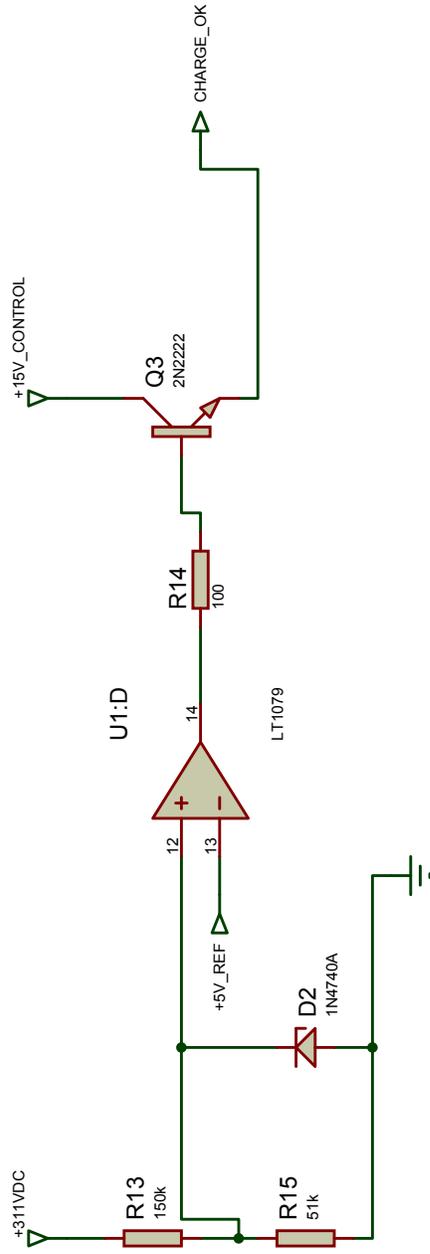


Figure 4.g1

# SNSA TELECOMMUNICATIONS - 3750VA INVERTER: SHEET 7 (PROTECTION CIRCUITS\_2)



Shut-down signal if battery voltage is too low (below 40Vdc)



This circuit eliminates the short-circuit resistance protection for the full-bridge rectifier with filter capacitor after the capacitor voltage is 20V

Figure 4.g2

# SNSA TELECOMMUNICATIONS - 3750VA INVERTER: SHEET 8 (PROTECTION CIRCUITS\_3)

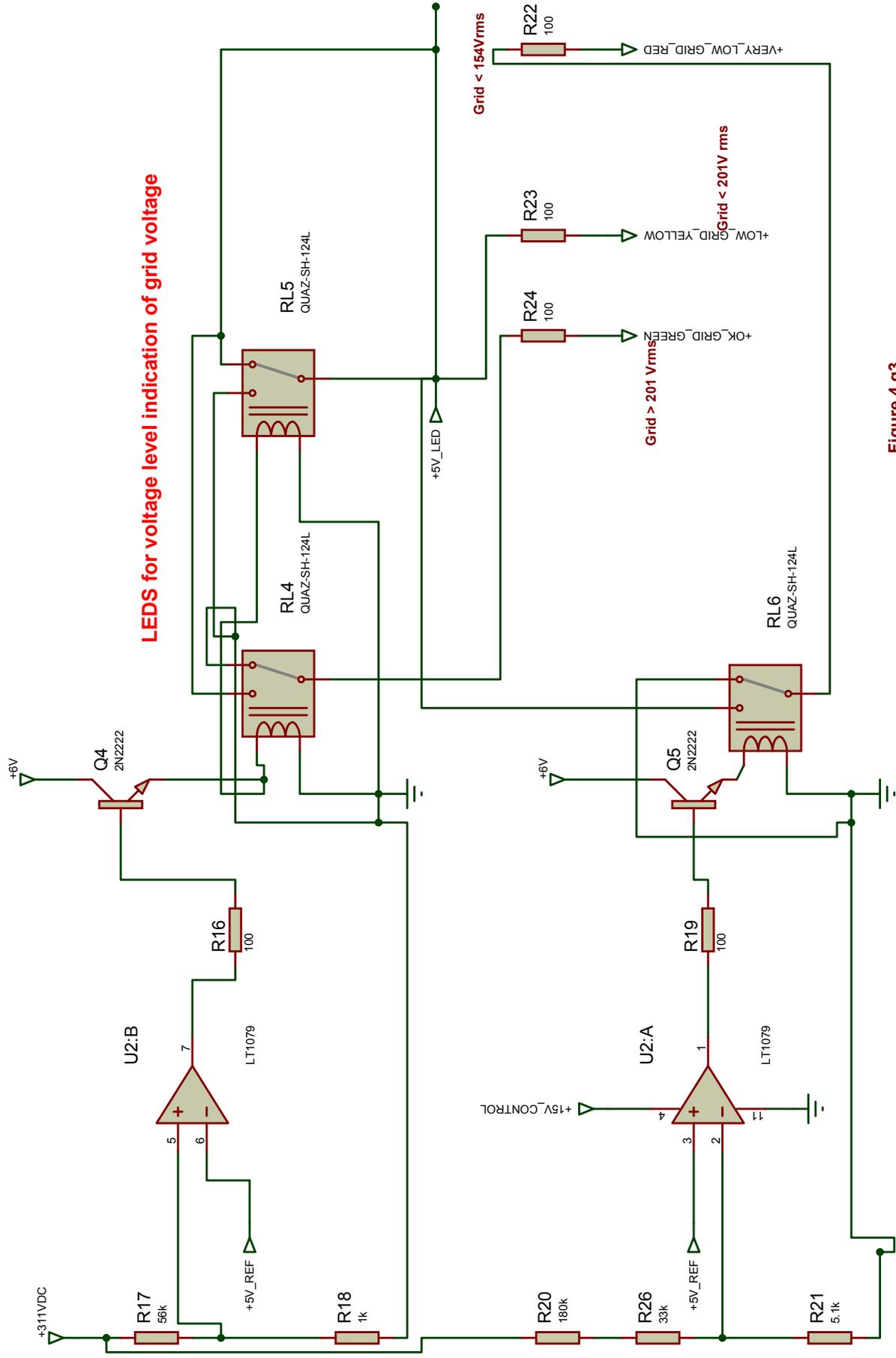


Figure 4.g3

# SNSA TELECOMMUNICATIONS - 3750VA INVERTER: to STATUS INDICATORS

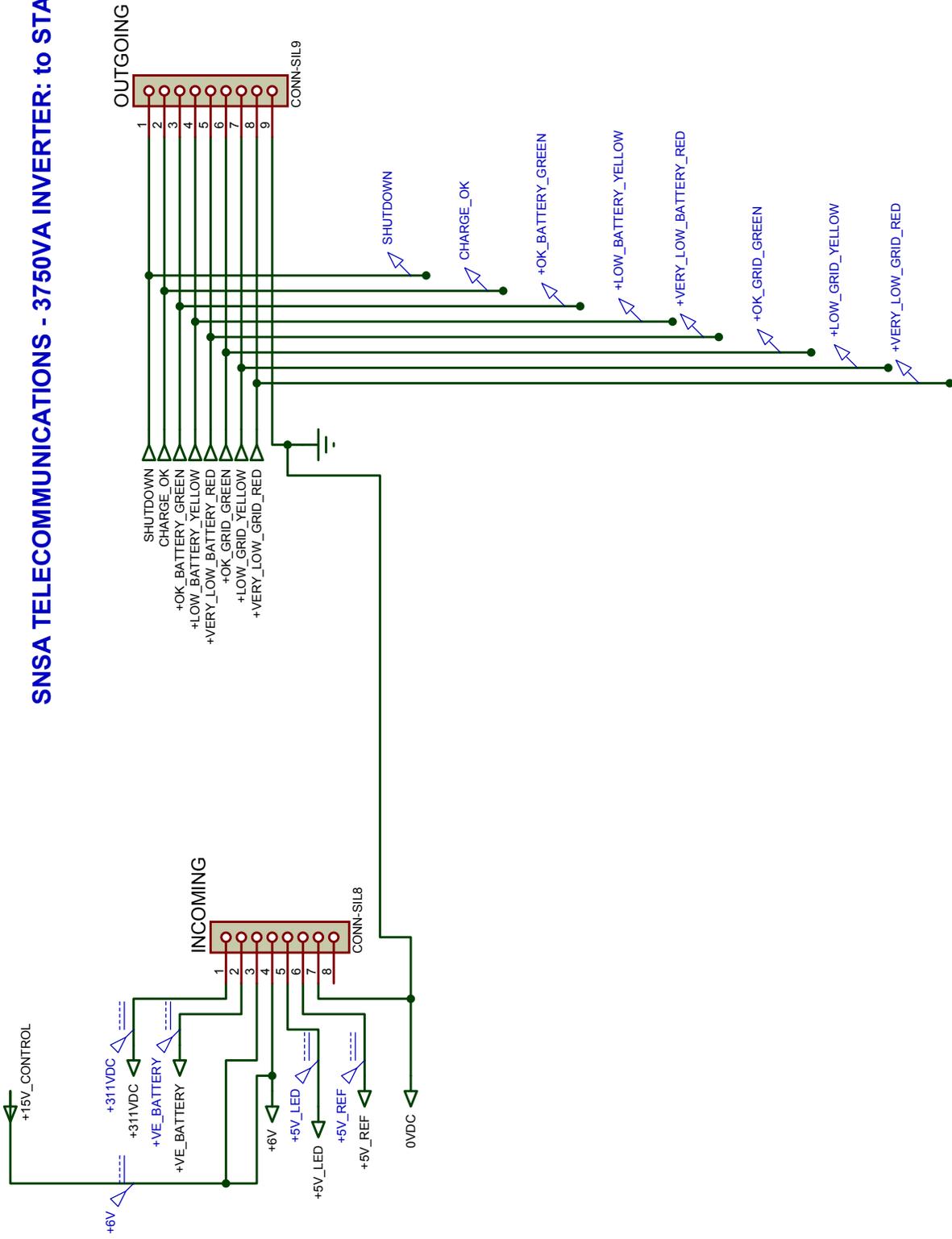


Figure 4.g4