

ANNEXE D2 - BUCK CONVERTER

NB

SNSA TELECOMMUNICATIONS - 3750 INVERTER: SHEET 2 (DC-DC BUCK CONVERTER)

Anode of D7 must be tied to COM pin only!!!

Keep Hi-Side Components Close to Hi Side. Same for Lo Side

Ground plane should NOT be under Hi-Side

Locate capacitors close as possible to associated pins

Place driver as close as possible to MOSFETS

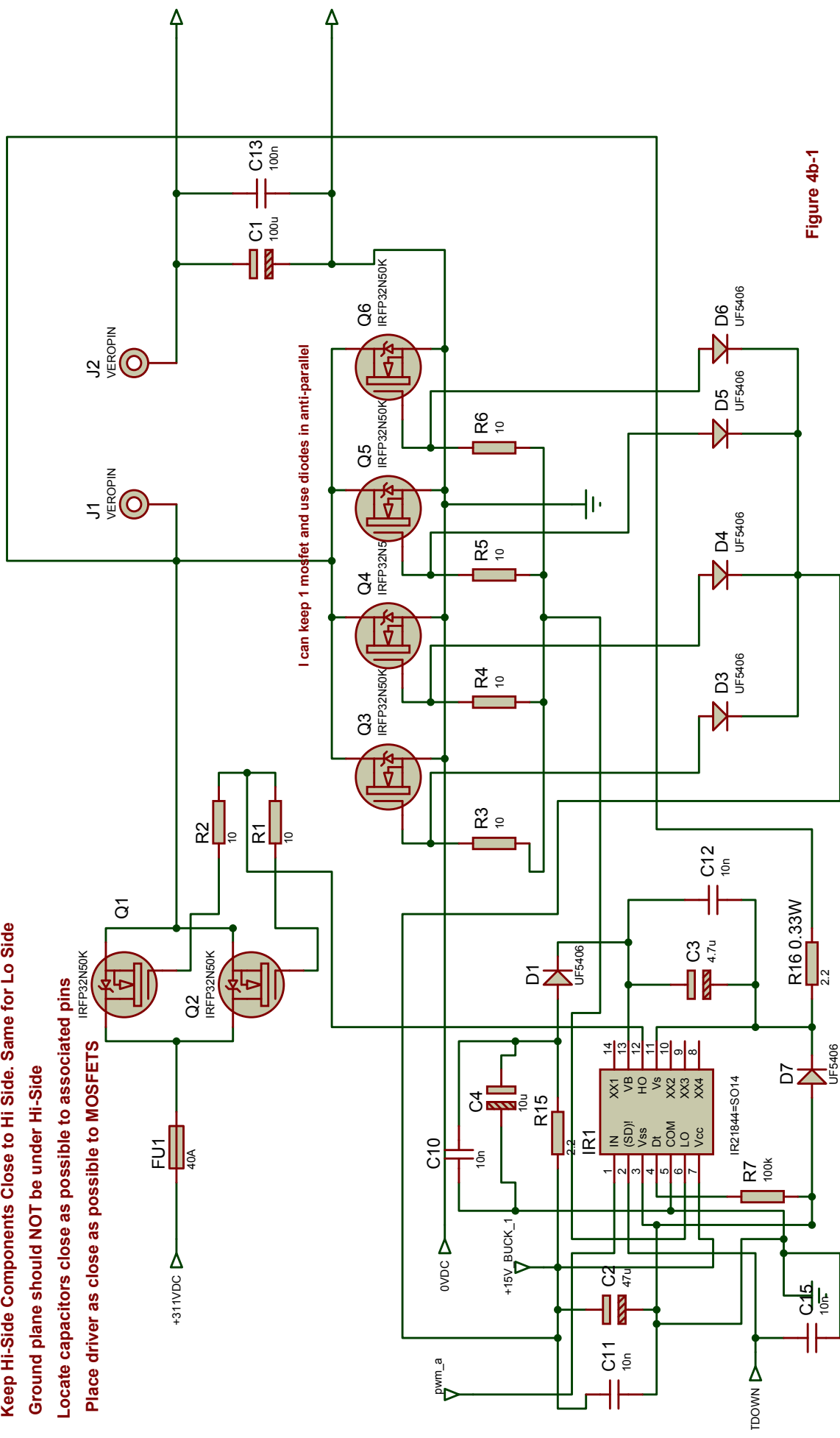


Figure 4b-1

DC-DC Buck converter: continuation

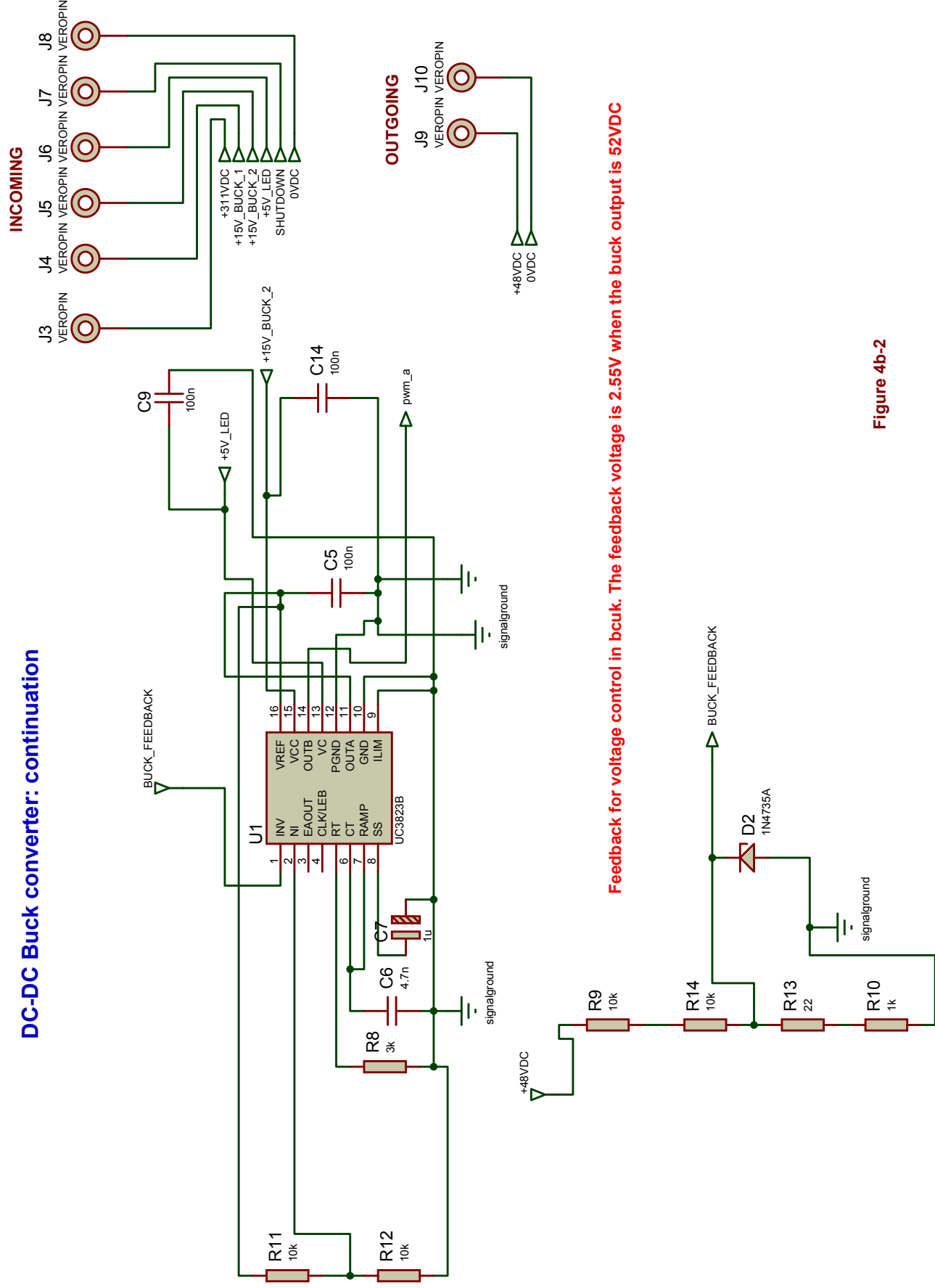


Figure 4b-2