

[02] - POWER

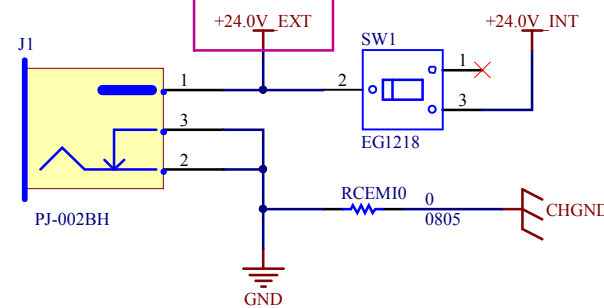
DESIGN NOTE:
V_{in} Max 32V (U5)

DESIGN NOTE:
Supply for:
- Data acquisition Boards
- Carrier DCDCs
- 3A Max (35W)

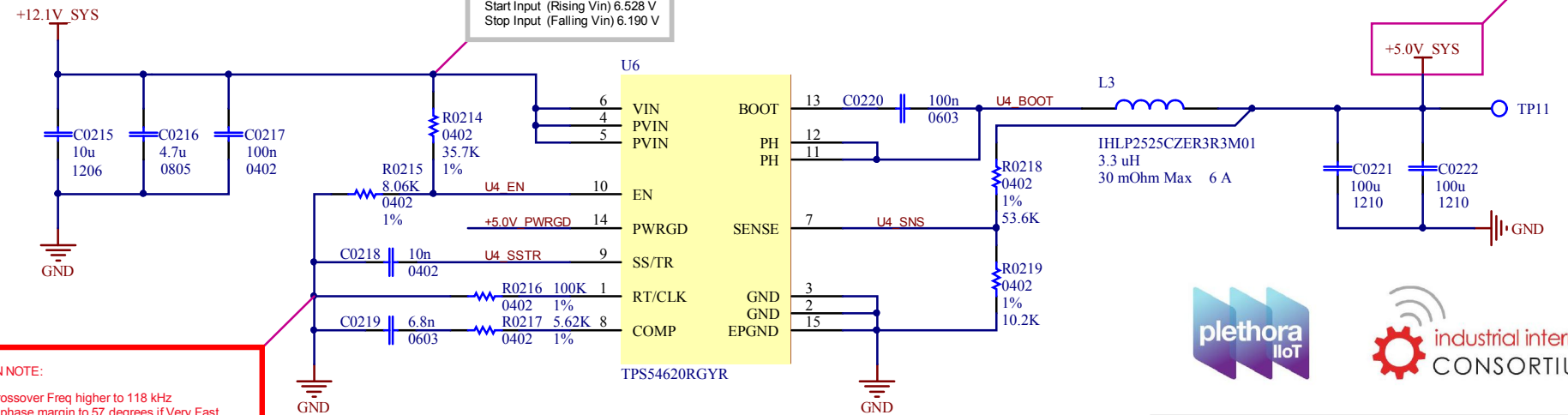
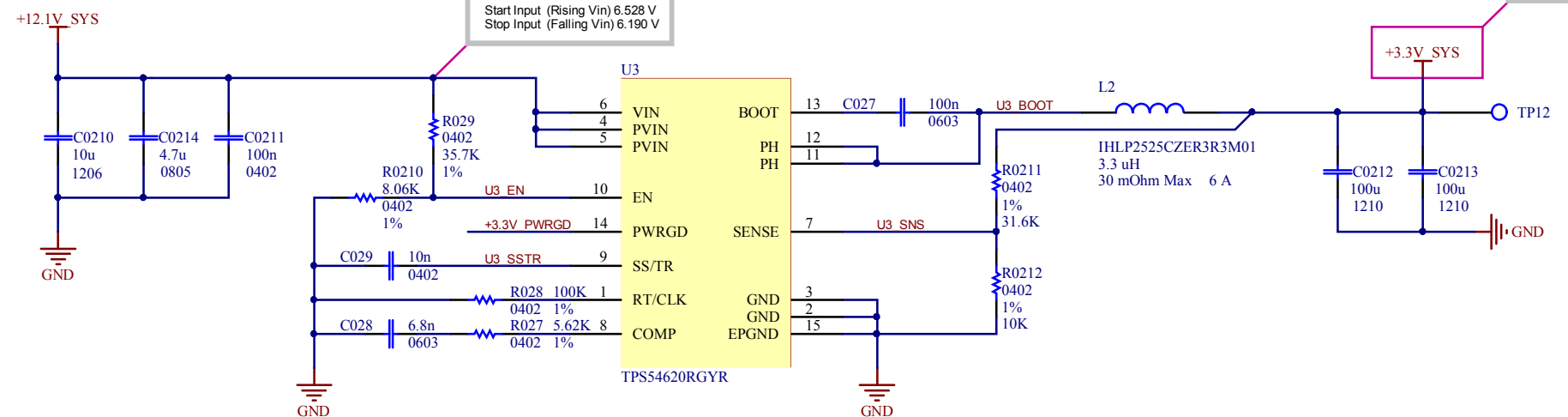
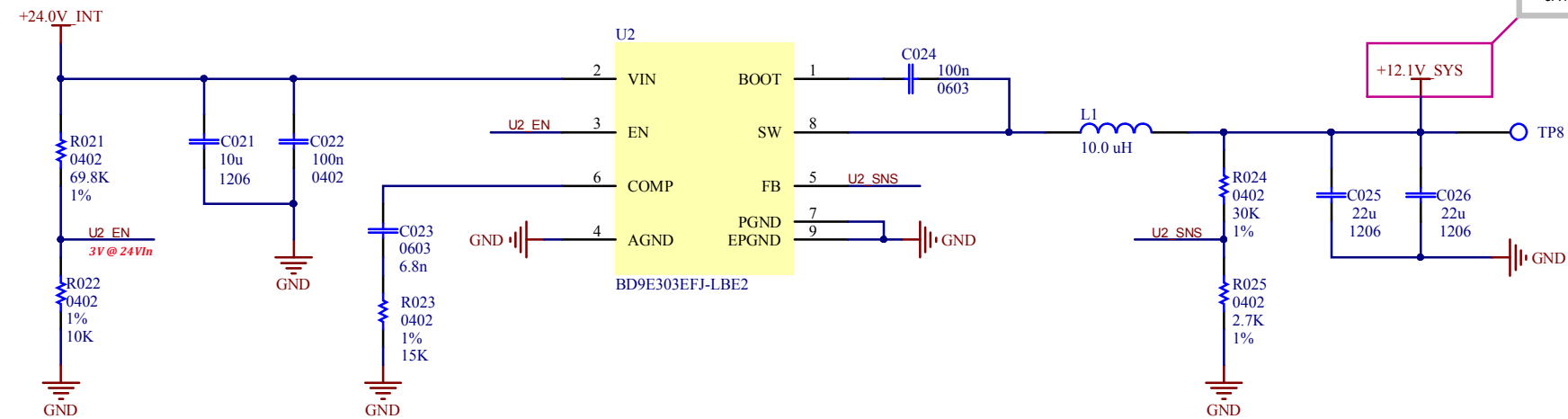
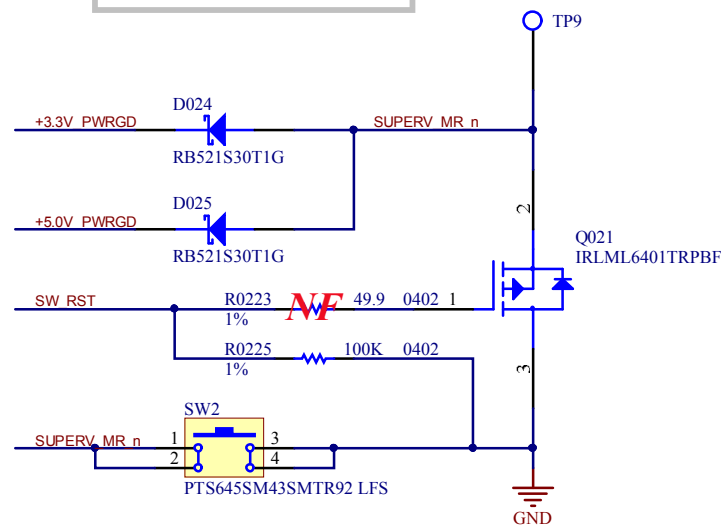
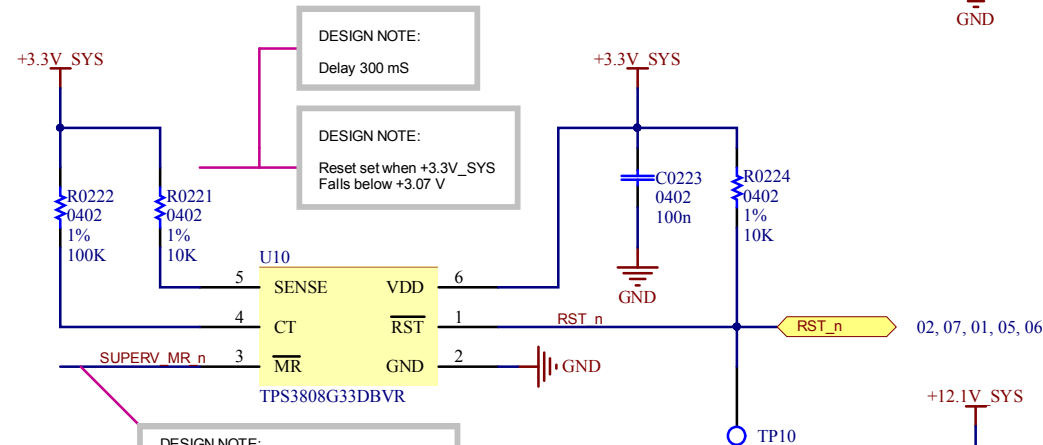
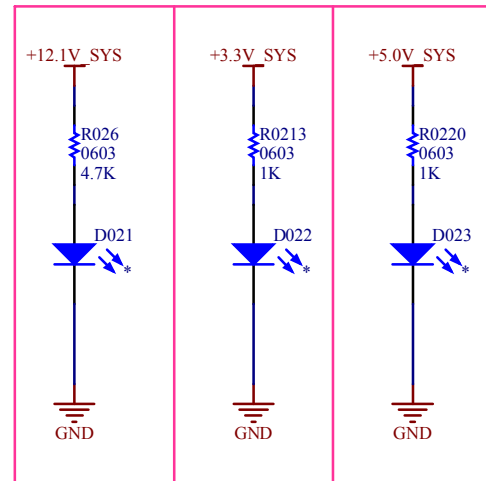
DESIGN NOTE:
Supply for:
- iVeia MPSoC DCDCs
- 6A Max (20W) 480KHz
- Carrier Peripherals

DESIGN NOTE:
Supply for:
- iVeia MPSoC SOM
- 6A Max (30W) 480KHz
- Carrier Peripherals

DESIGN NOTE:
Push Crossover Freq higher to 118 kHz
and the phase margin to 57 degrees if Very Fast
Transient response is needed (U3, U6)



POWERGOODS



Title		
Size	Number	Revision
A3		
Date:	28/10/2017	Sheet of
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