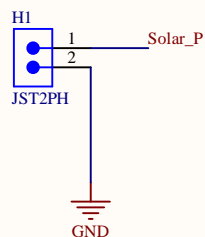
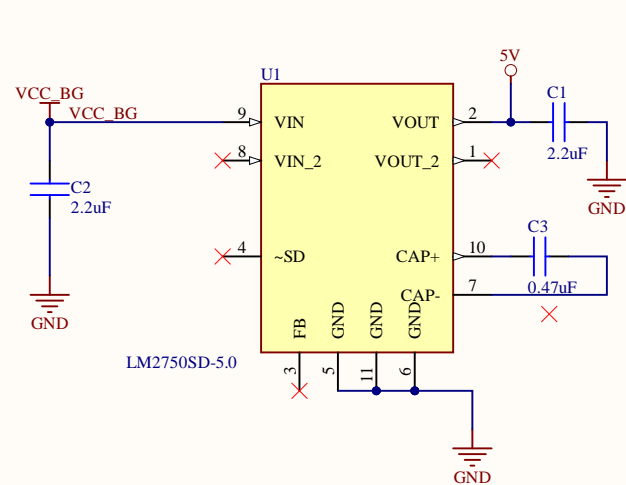


USB-C Input

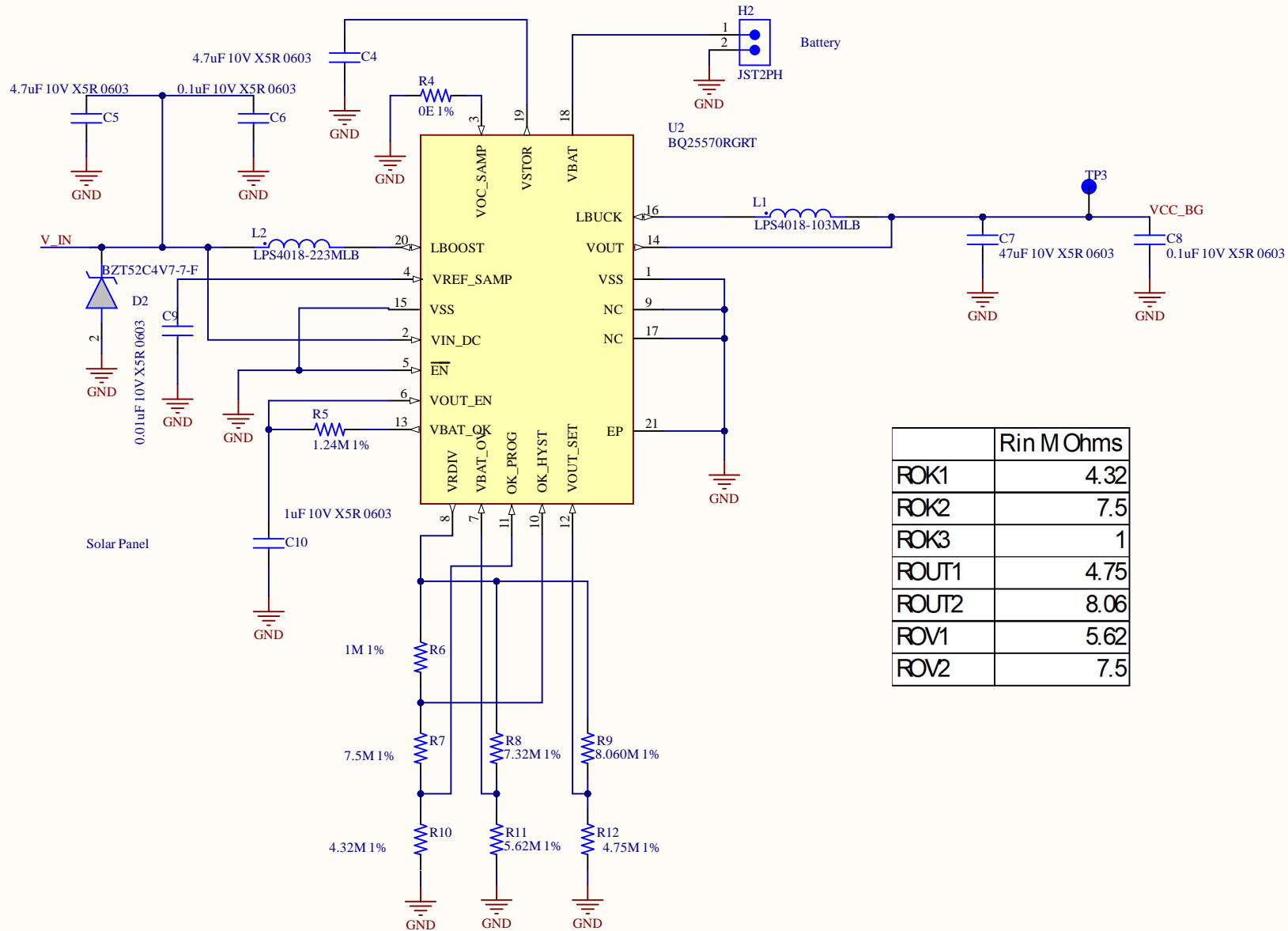


Solar panel input



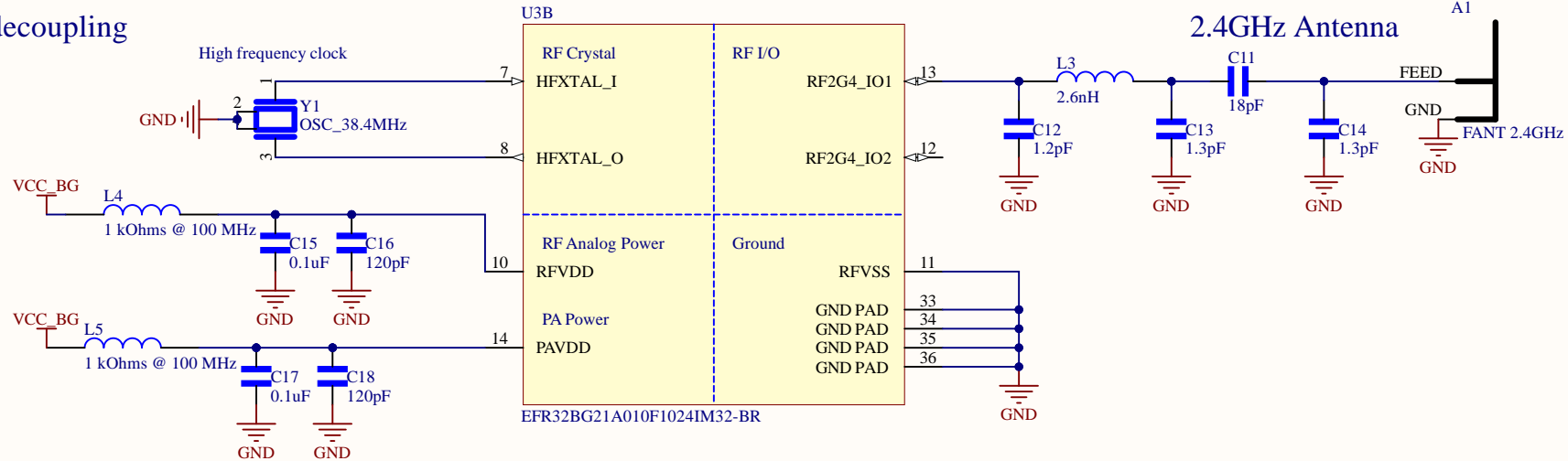
Boost converter for display

Title		
Input_Power		
Size	Number	Revision
A4	2	1
Date:	10-11-2024	Sheet of 2
File:	E:\Fall 2024\..Input_power.SchDoc	Drawn By: Project Vega Team

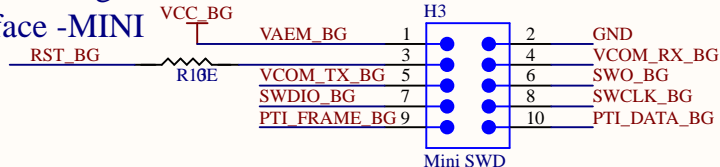


Title			
Power Sheet			
Size	Number		Revision
A4	3		1
Date:	10-11-2024		Sheet of 3
File:	E:\Fall 2024\...\Power_Sheet.SchDoc		Drawn By: Project Vega Team

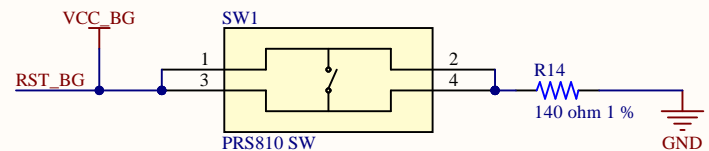
RF & decoupling



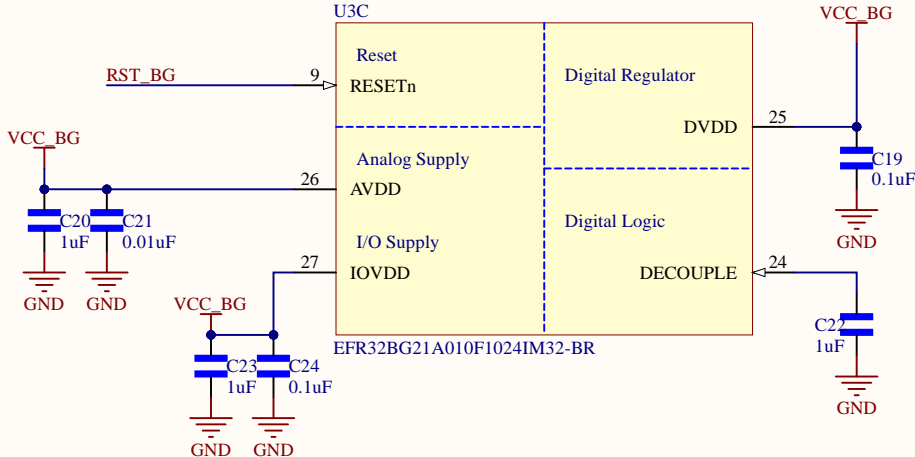
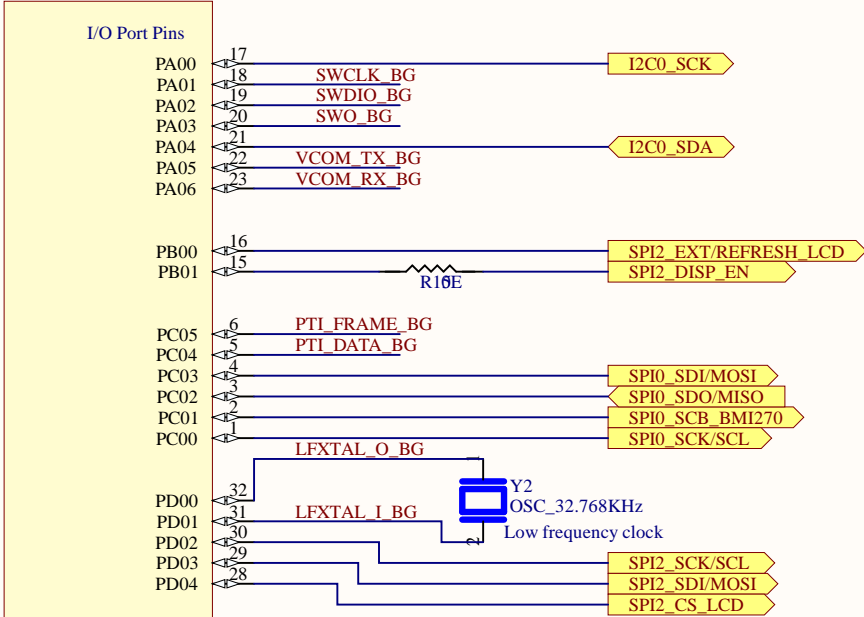
Programming
Interface -MINI



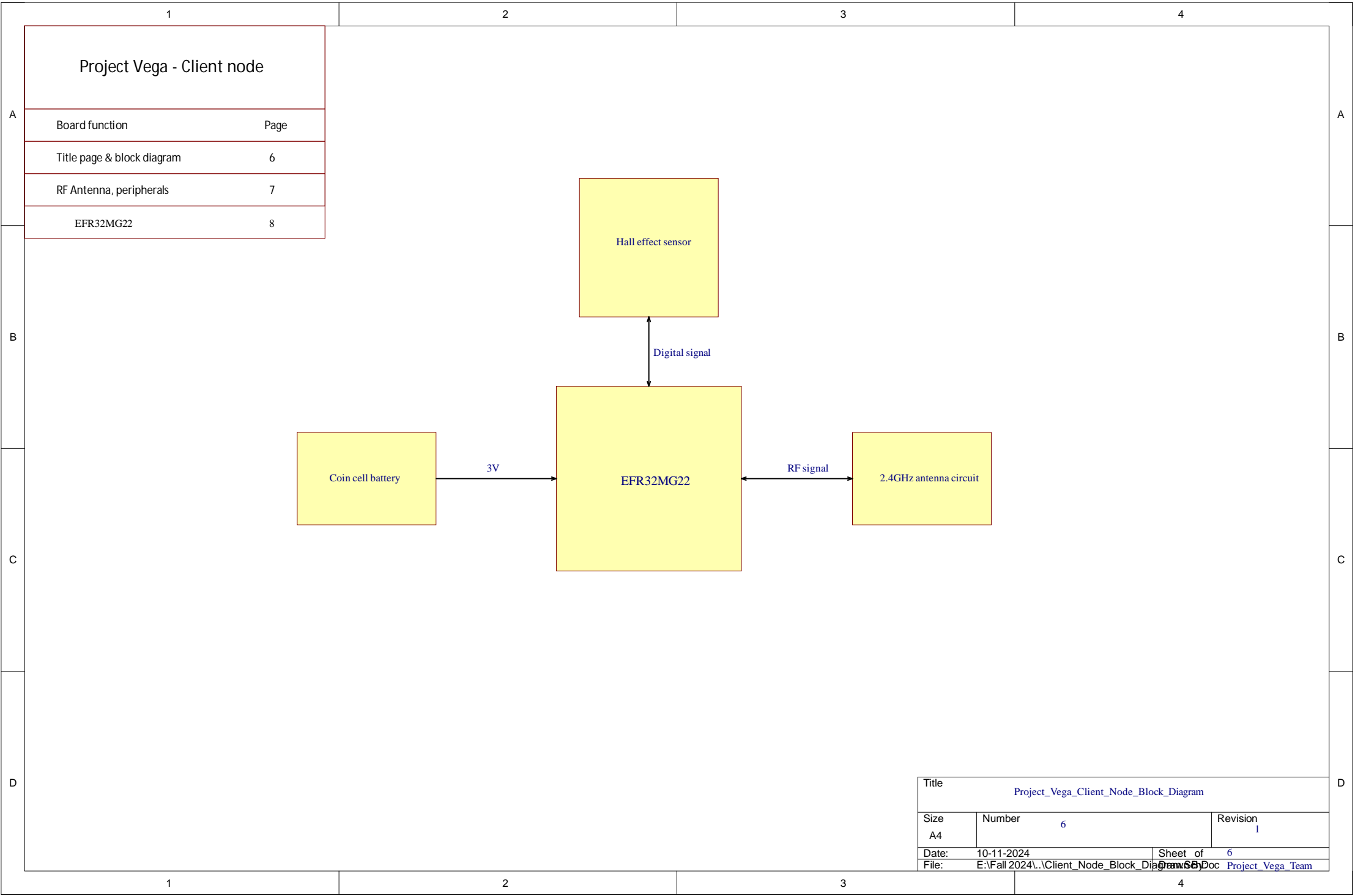
On-board Reset Circuit



U3A

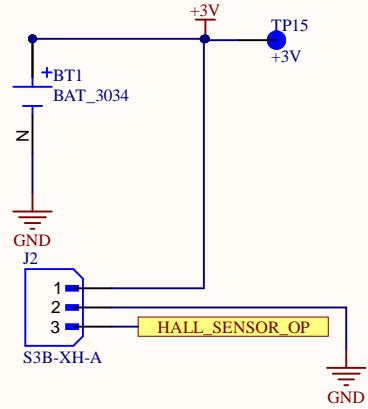


Title			
Principal_Node			
Size	Number	Revision	
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Date:	10-11-2024	Sheet of	4
File:	E:\Fall 2024\...\Principal_Node.SchDoc	Drawn By:	Project Vega_Team

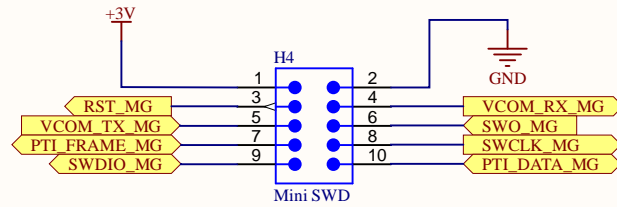


Title		
Project_Vega_Client_Node_Block_Diagram		
Size	Number	Revision
A4	6	1
Date:	10-11-2024	Sheet of 6
File:	E:\Fall 2024\..Client_Node_Block_Diagram.docx	

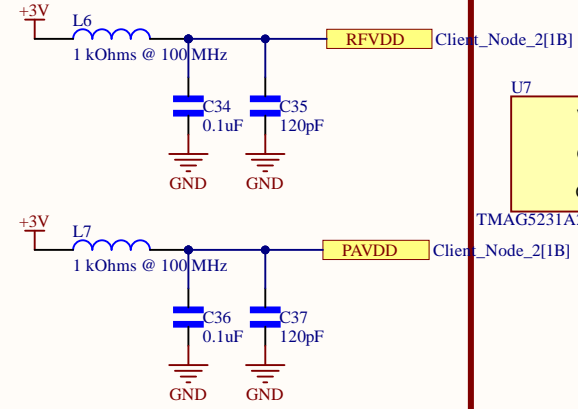
Power Conditioning



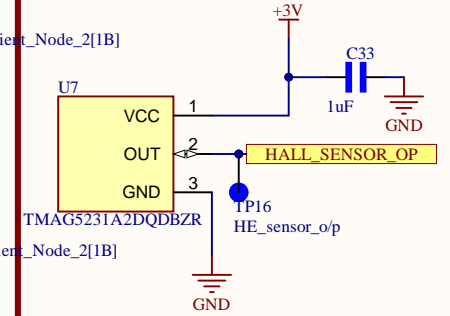
Programming



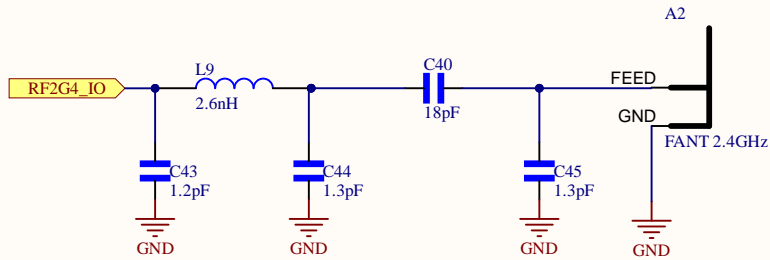
RF & decoupling



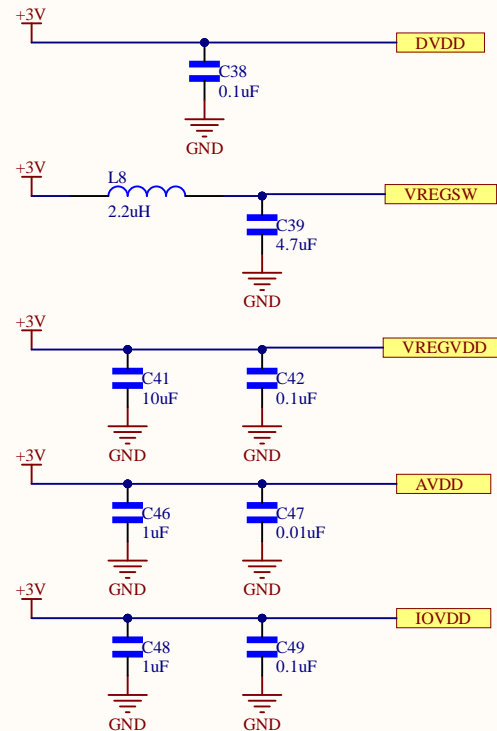
Hall effect sensor ckt



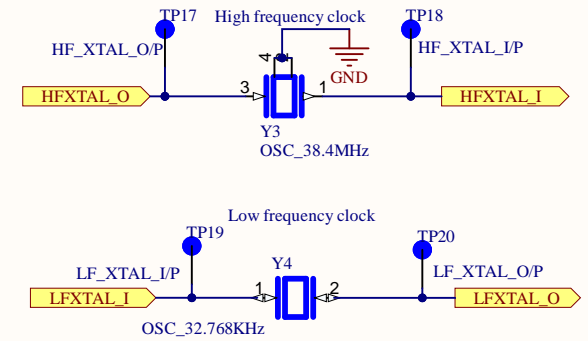
2.4GHz Antenna



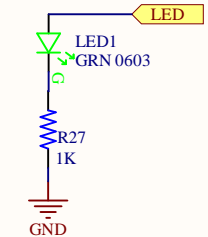
Power & decoupling



Clocks

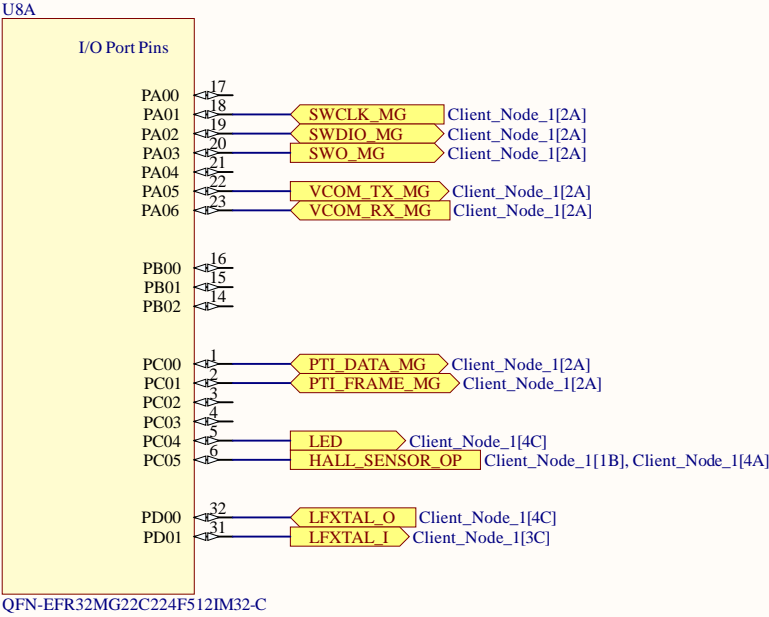
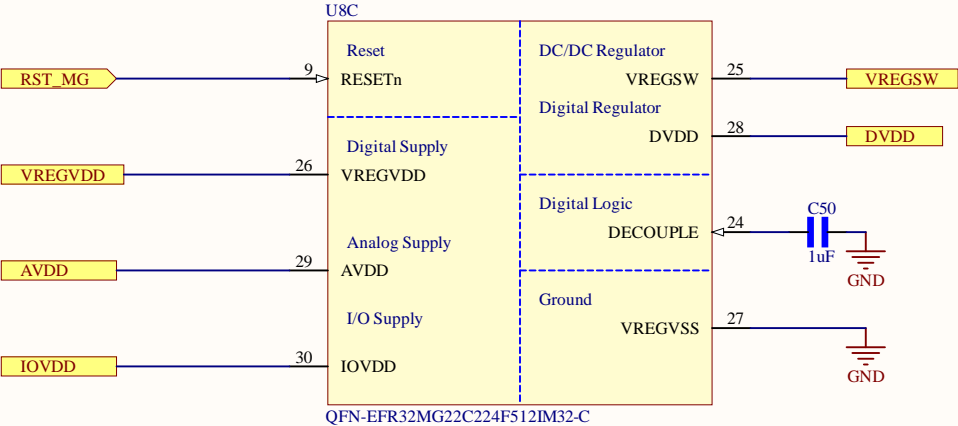
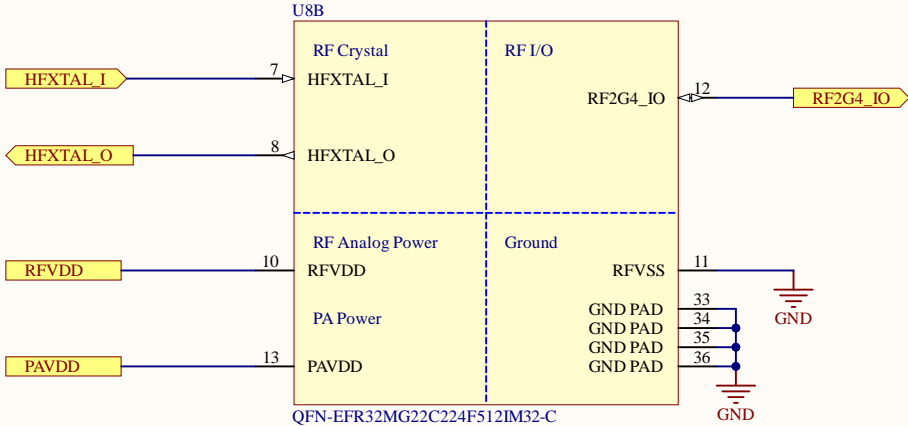


LED ckt



Title		
Client_Node_1		
Size	Number	Revision
A4	7	1
Date:	10-11-2024	Sheet of 7
File:	E:\Fall 2024\...\Client_Node_1.SchDoc	Drawn By: Project Vega Team

EFR32MG22



Title			
Client_Node_2			
Size	Number	Revision	
A4	8	1	
Date:	10-11-2024	Sheet of	8
File:	E:\Fall 2024\...\Client_Node_2.SchDoc	Drawn By:	Project_Vega_Team

