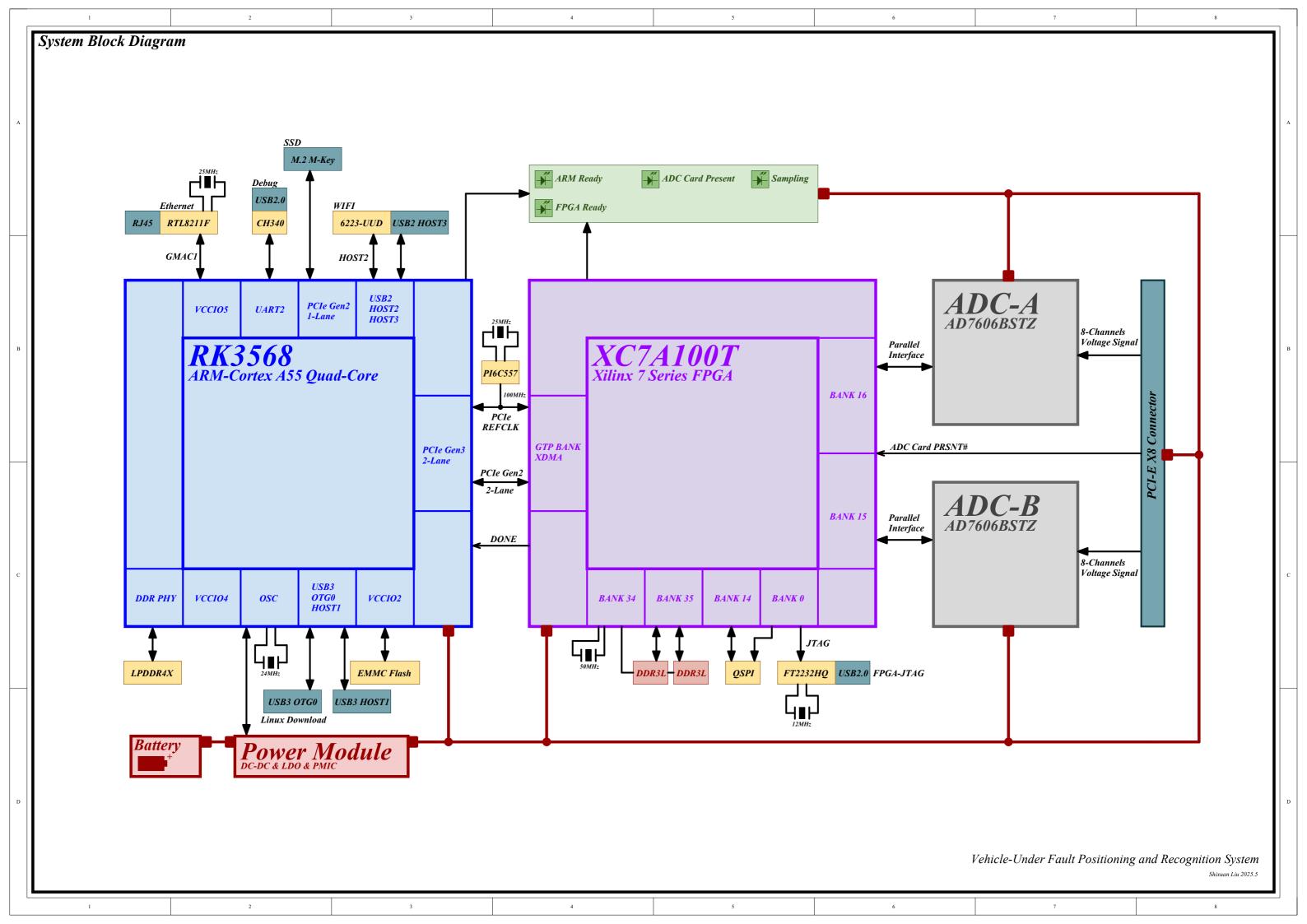
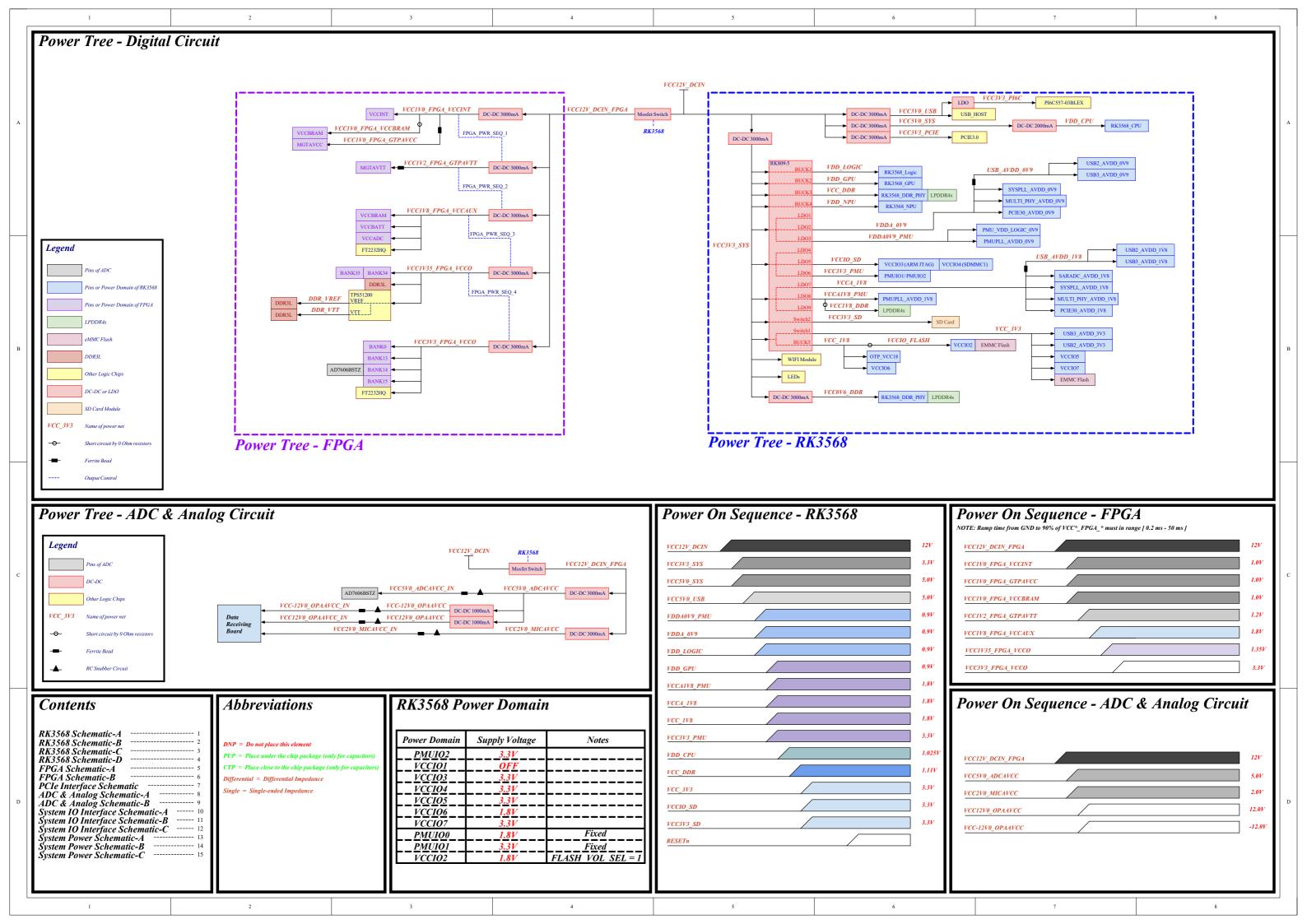
Revision History

Version	Date	Author	Dsecription		
V1.0	2025-5-15	Shixuan Liu	First confirmation, some resistors & capacitors have been reserved.		
V1.1	2025-7-13	Shixuan Liu	Circuit inspection completed.		

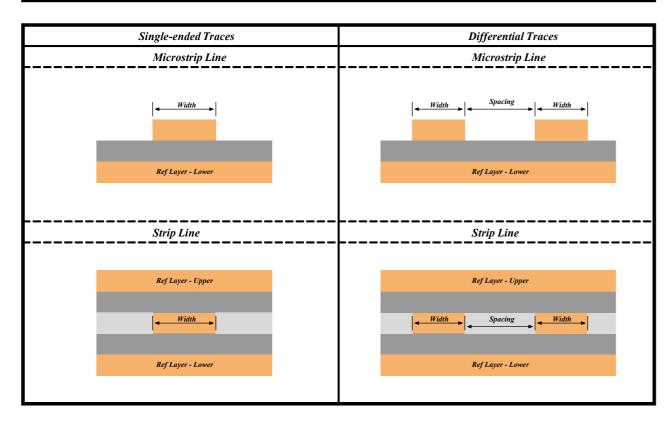




Impedance Parameters

Impedence Template: JLC081611-1080

Impedance Form	Impedance	Layer	Ref Layer - Upper	Ref Layer - Lower	Width (mil)	Spacing (mil)
	50 Ohm	Тор		L2	4.12	
	50 Ohm	Тор		L3	13.82	
Single-ended	50 Ohm	L3	L2	L4	4.55	
	50 Ohm	L6	L5	L7	4.55	
	50 Ohm	Bottom	L7		4.12	***
	85 Ohm	Тор		L2	4.67	6
	85 Ohm	L3	L2	L4	4.62	6
	85 Ohm	L6	L5	L7	4.62	6
Γ	85 Ohm	Bottom	L7		4.67	6
	90 Ohm	Тор		L2	4.10	6
Differential	90 Ohm	L3	L2	L4	3.97	6
Dijjerenuu	90 Ohm	L6	L5	L7	3.97	6
	90 Ohm	Bottom	L7		4.10	6
Γ	100 Ohm	Тор		L2	3.6	9
Γ	100 Ohm	L3	L2	L4	3.62	9
	100 Ohm	L6	L5	L7	3.62	9
Ī	100 Ohm	Bottom	L7		3.6	9



Calculation Basis: https://tools.jlc.com/jlcTools/#/impedanceCalculateNew

PCB Stacked Structure Impedence Template: JLC081611-1080 35 um 69 um PP - 1080 RC 67% 30 um Core 100 um 30 um PP - 7628 RC 49% 203 um PP - 7628 RC 49% 218 um PP - 1080 RC 67% 69 um 30 um Symmetric ----- Symmetric 100 um Core 30 um PP - 1080 RC 67% 69 um PP - 7628 RC 49% 218 um Symmetrical to the above

