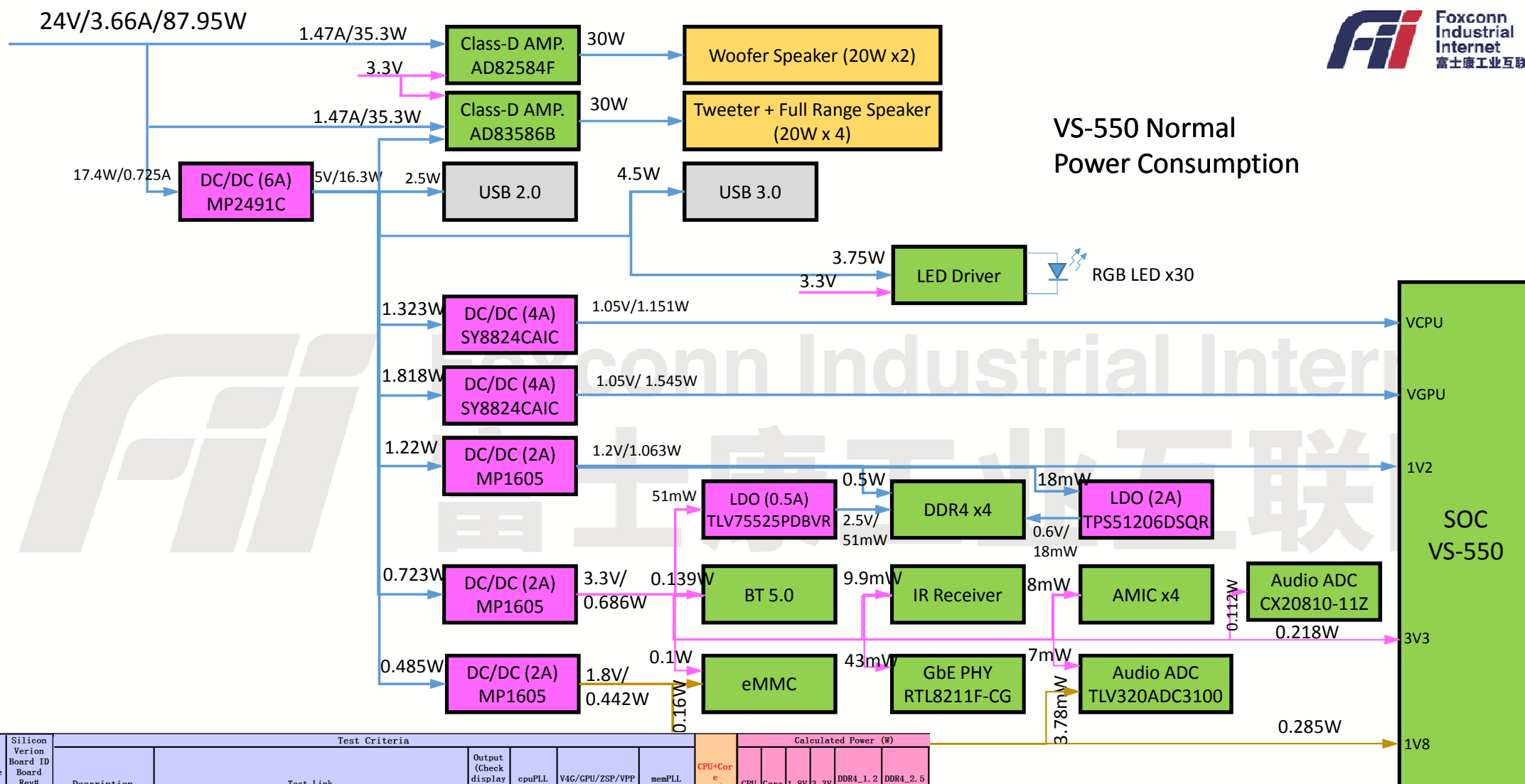
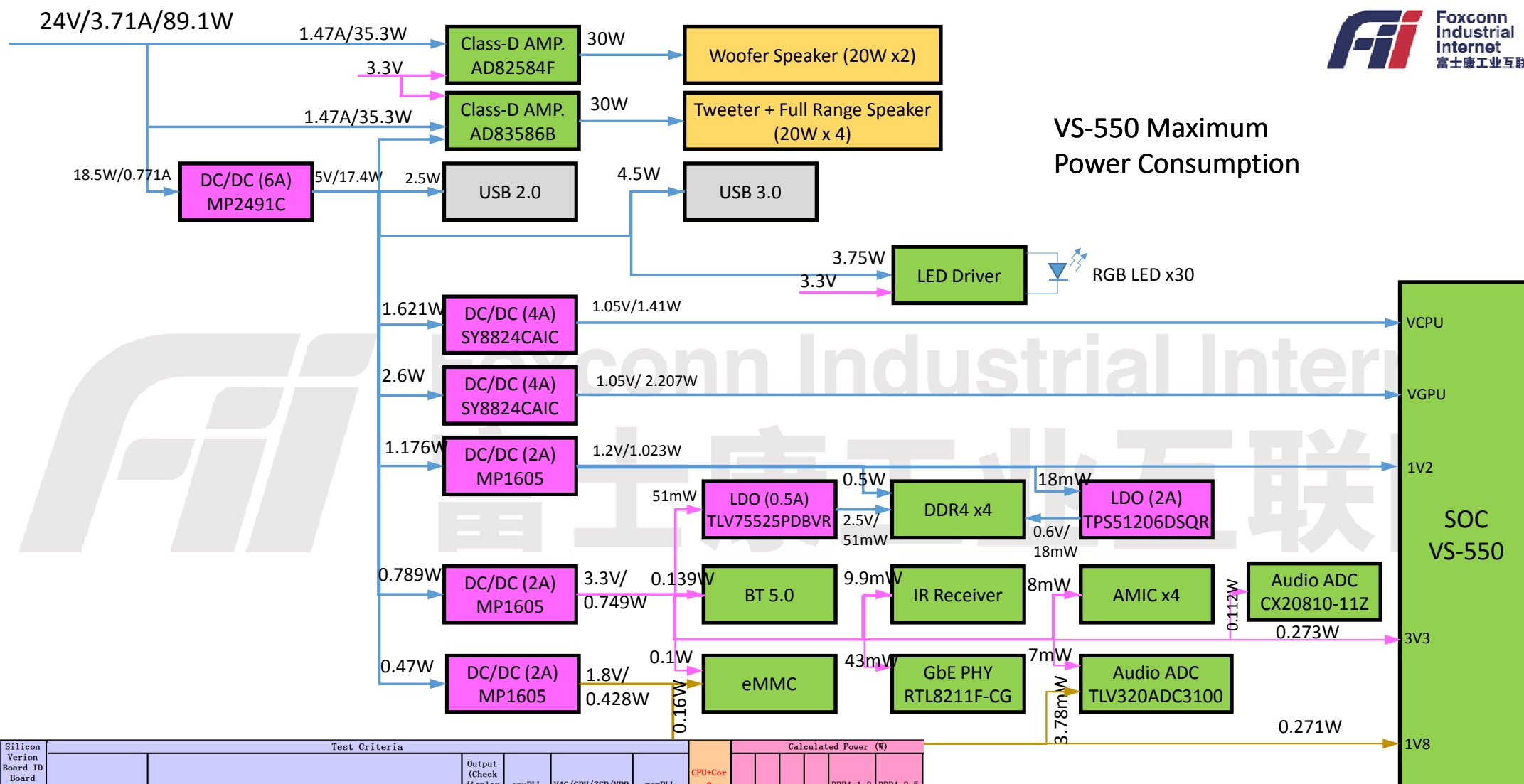


VS-550 Normal Power Consumption



Case #	Silicon Verion Board ID Rev# Leakage (mA) Date	Test Criteria						Calculated Power (W)						
		Description	Test_Link	Output (Check display to confirm)	cpuPLL (MHz)	V4G/GPU/ZSP/VFP (MHz)	memPLL (MHz)	CPU+Core (W)	CPU	Core	1.8V	3.3V	DDR4_1.2V	DDR4_2.5V
3	BG5CT A0 17121460 Rev3.0 LKG=1036 2017/12/29	Media Playback / HDR Feature / HDR10 Vcpu_FB=0.925V/1.025V (L/H) Vcore_FB=1.0V (L) Sense resistor: 0.02ohm 1%	BG5CT-280:HDR TV:LG_2_DEMO_4K_L_H_05_Rays of Light.ts	4K/60P	1200/1600	700/400/400/600	2400	2.696	1.151	1.545	0.285	0.218	1.063	0.051

VS-550 Maximum Power Consumption



Case #	Silicon Verion Board ID Board Rev# Leakage (mA) Date	Test Criteria					Output (Check display to confirm)	Calculated Power (W)						
		Description	Test_Link	cpuPLL (MHz)	V4G/GPU/ZSP/VPP (MHz)	memPLL (MHz)		CPU+Core (W)	CPU	Core	1.8V	3.3V	DDR4_1.2V	DDR4_2.5V
8	BG5CT A0 17121460 Rev3.0 LKG=1036 2017/12/29	GLBenchmark Vcpu_FB=0.925V/1.025V (L/H) Vcore_FB=1.025V (H) Sense resistor: 0.02ohm 1%	BG5CT-219: GLBenchmark v2.7 2.5 Egypt HD C24Z16 Offscreen Auto	4K/60P	1200/1600	700/700/700/600	2400	3.616	1.410	2.207	0.271	0.273	1.023	0.059