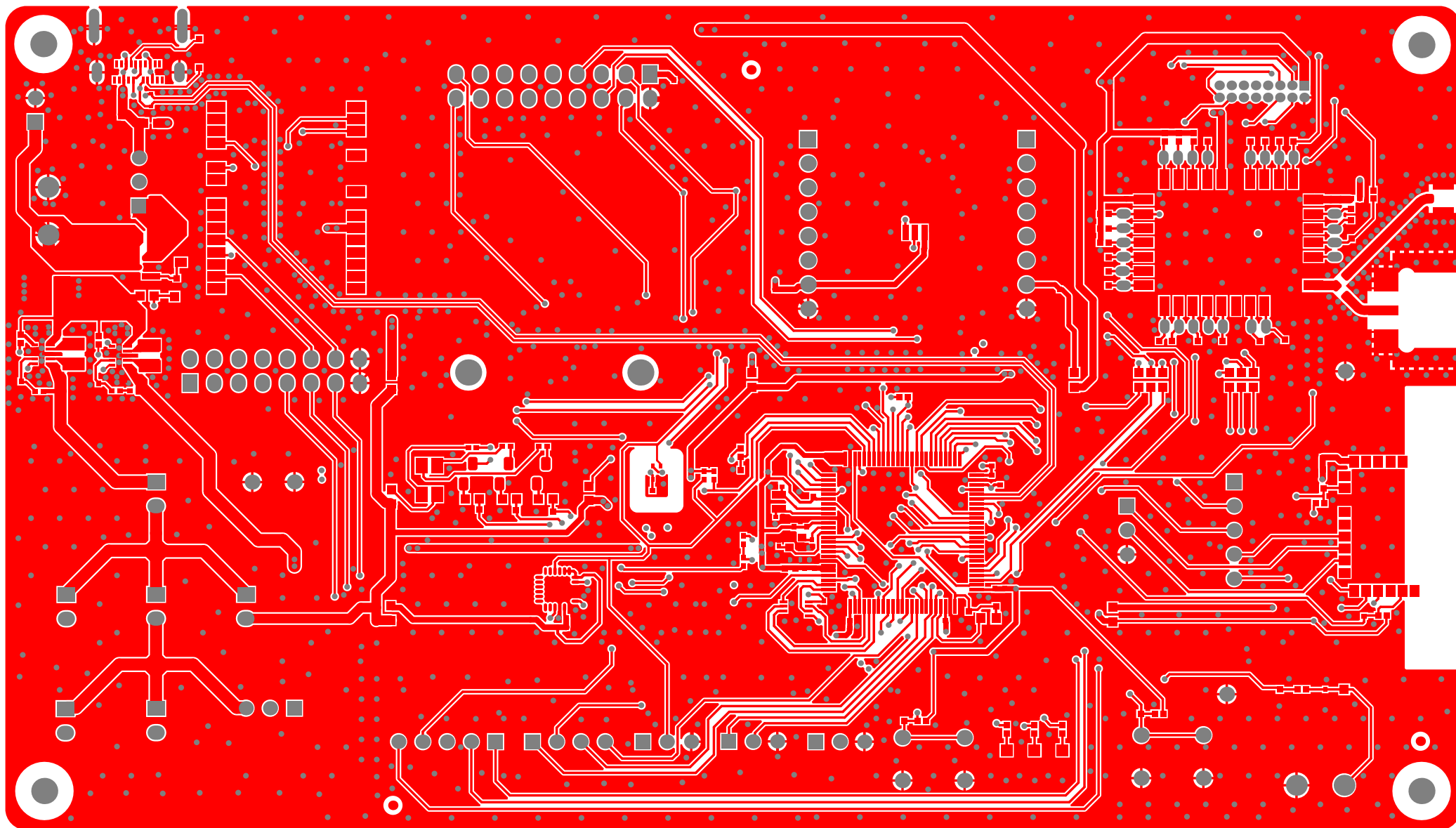
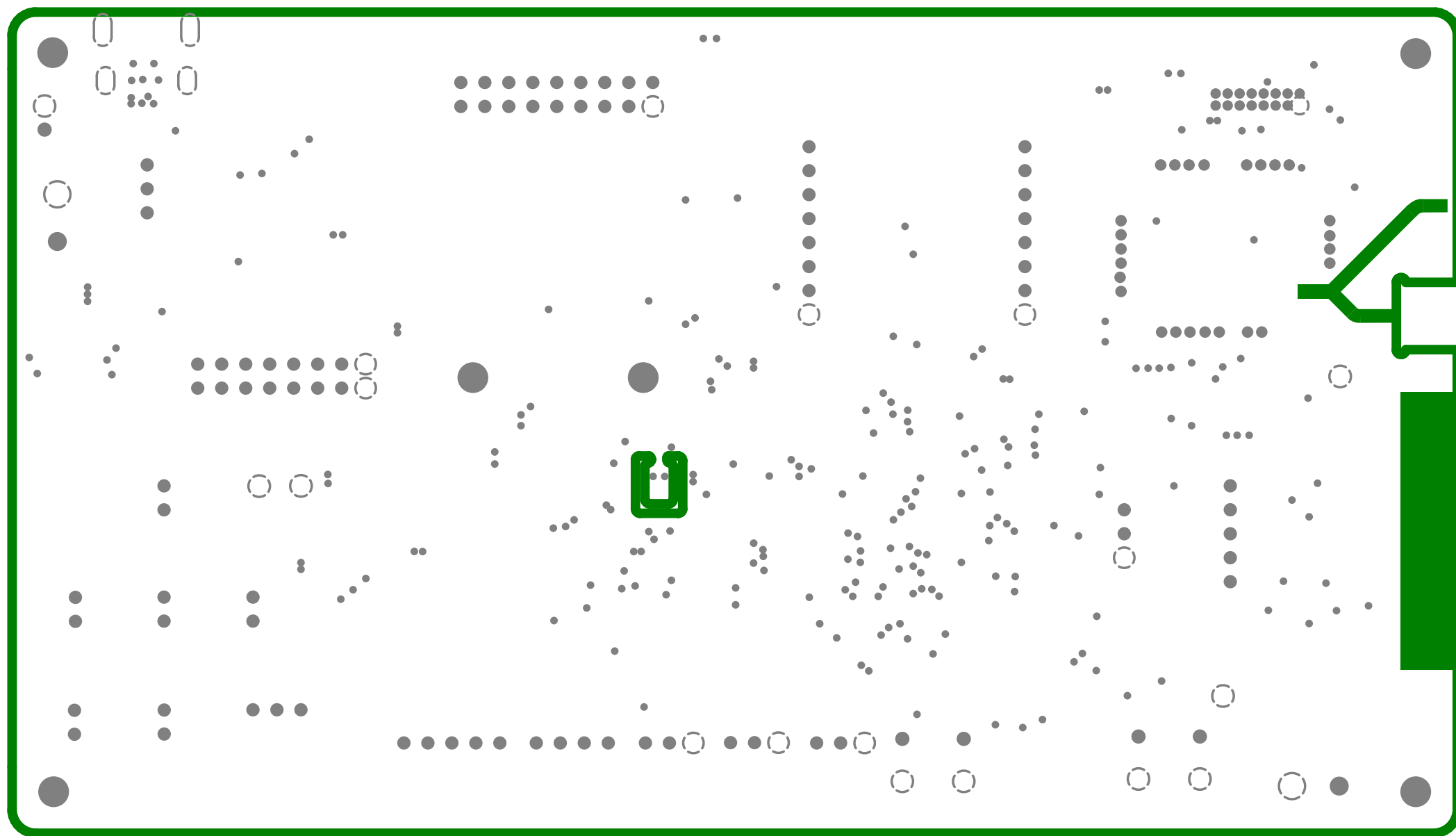
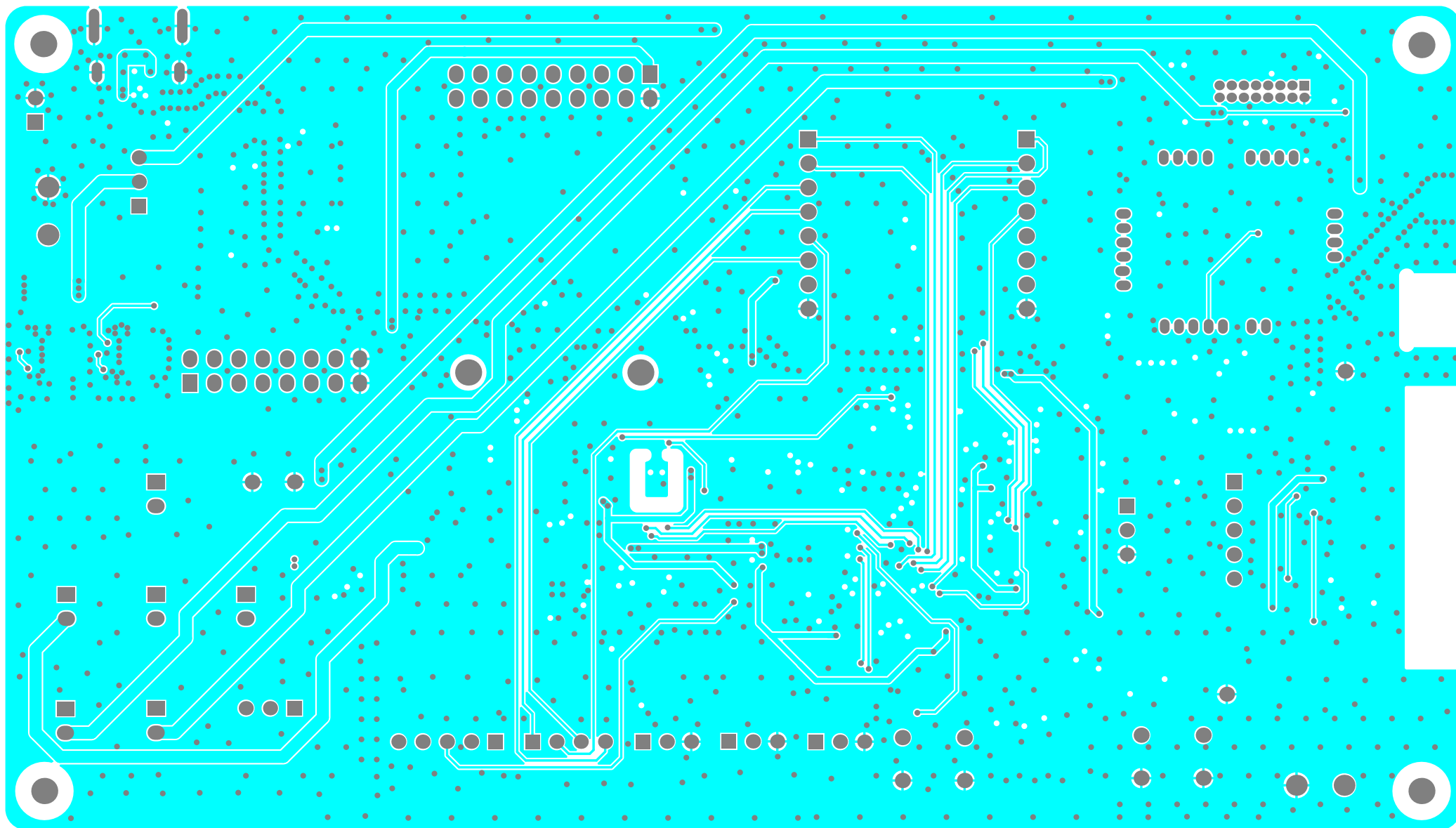
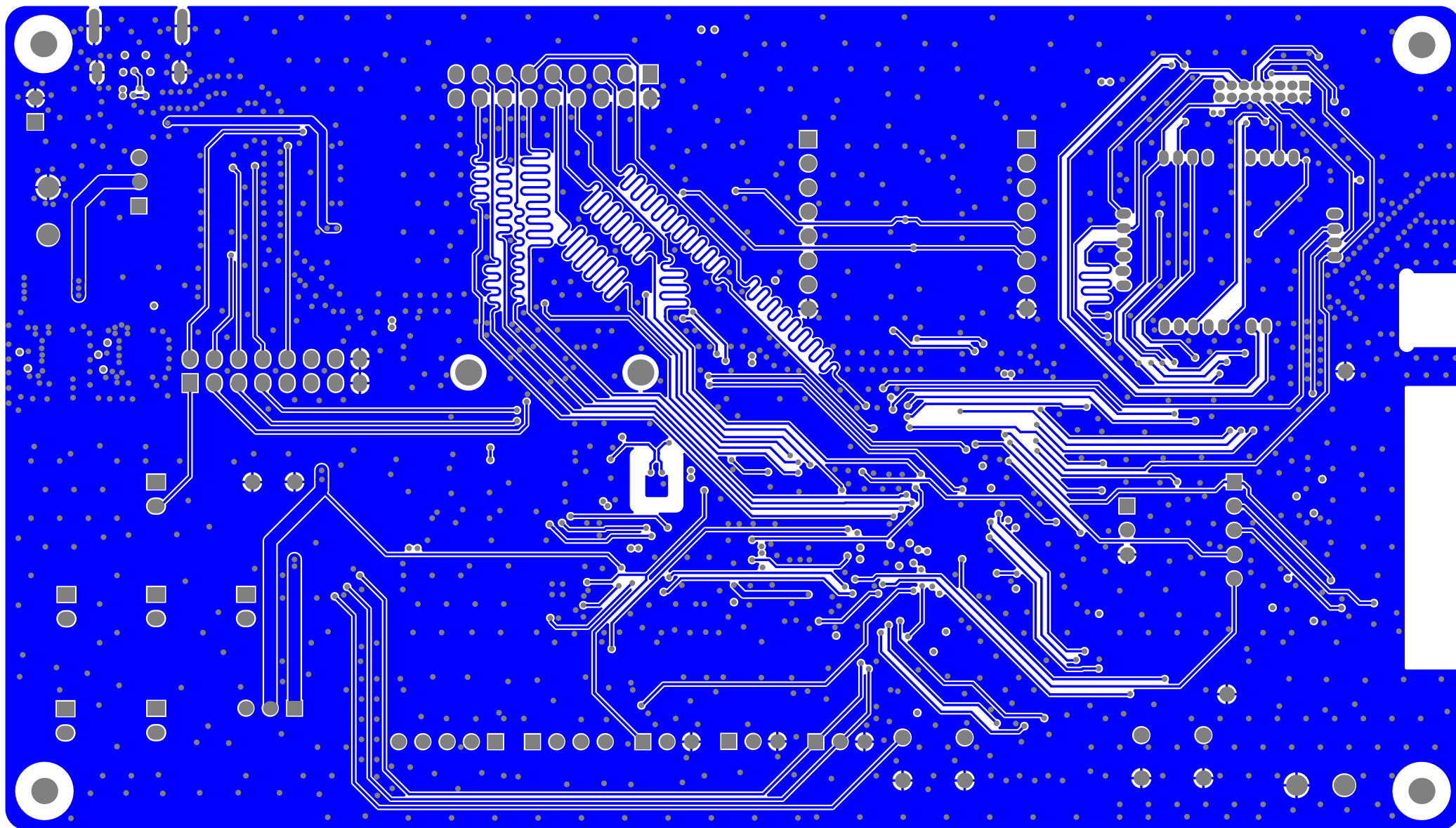
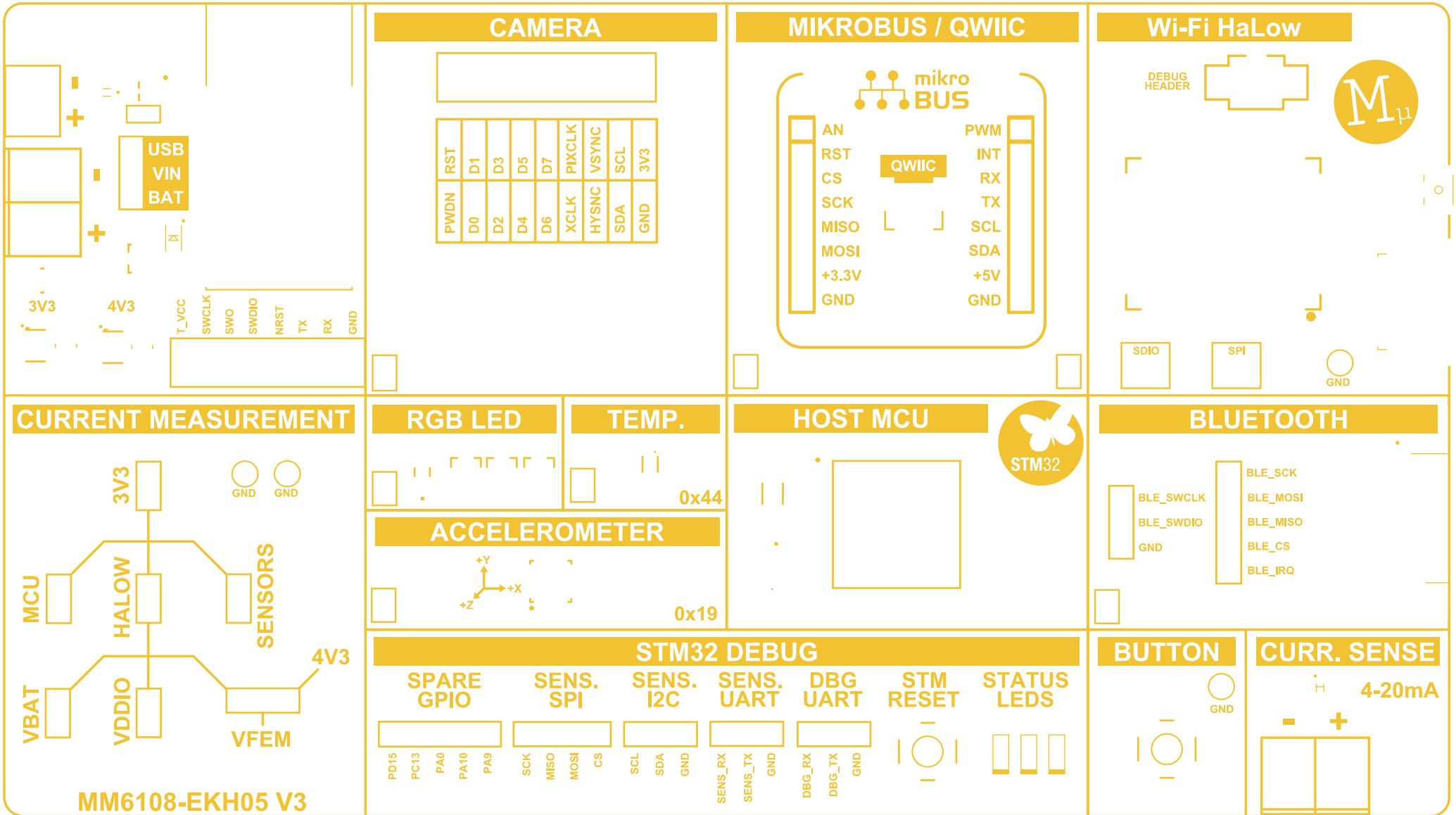


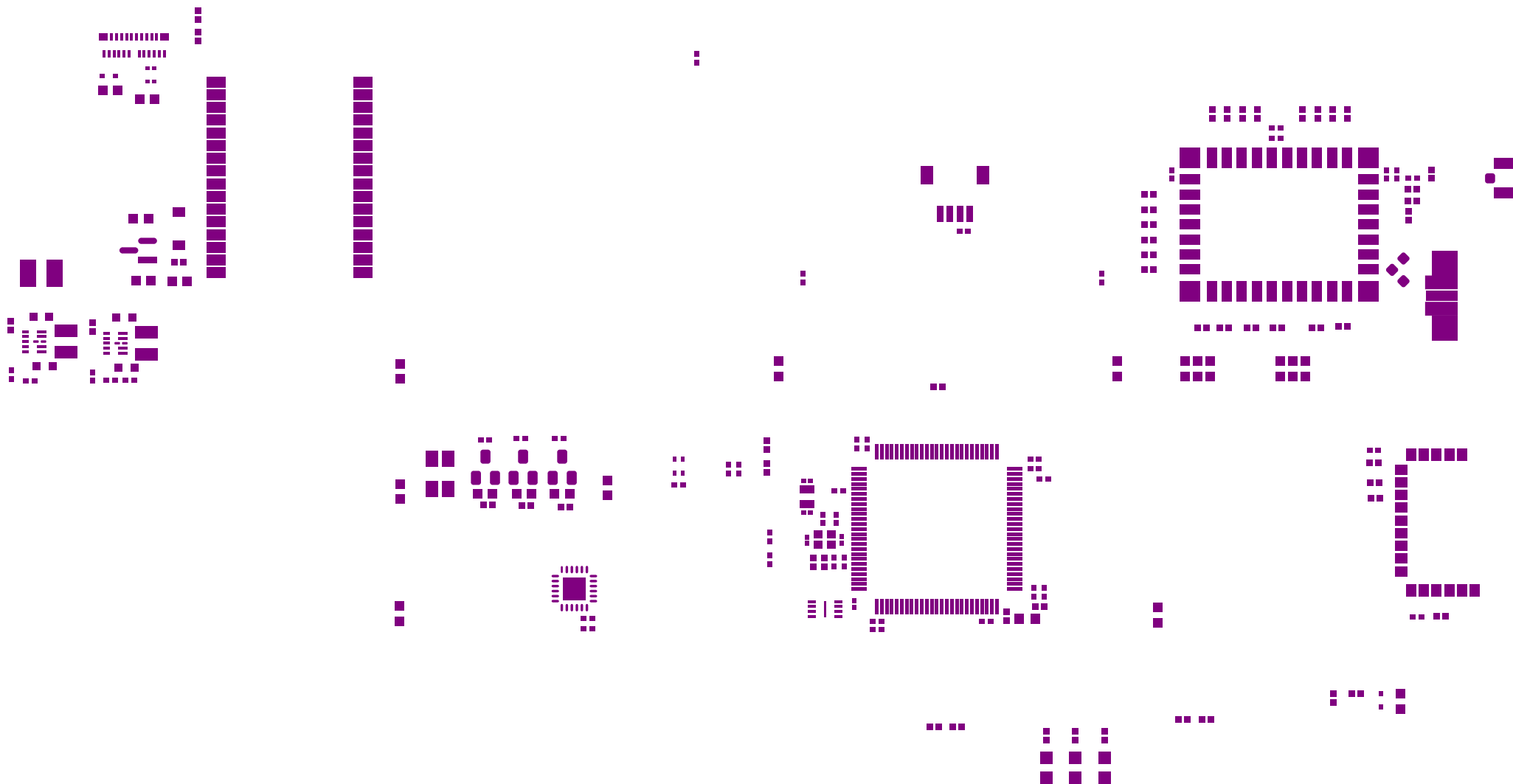


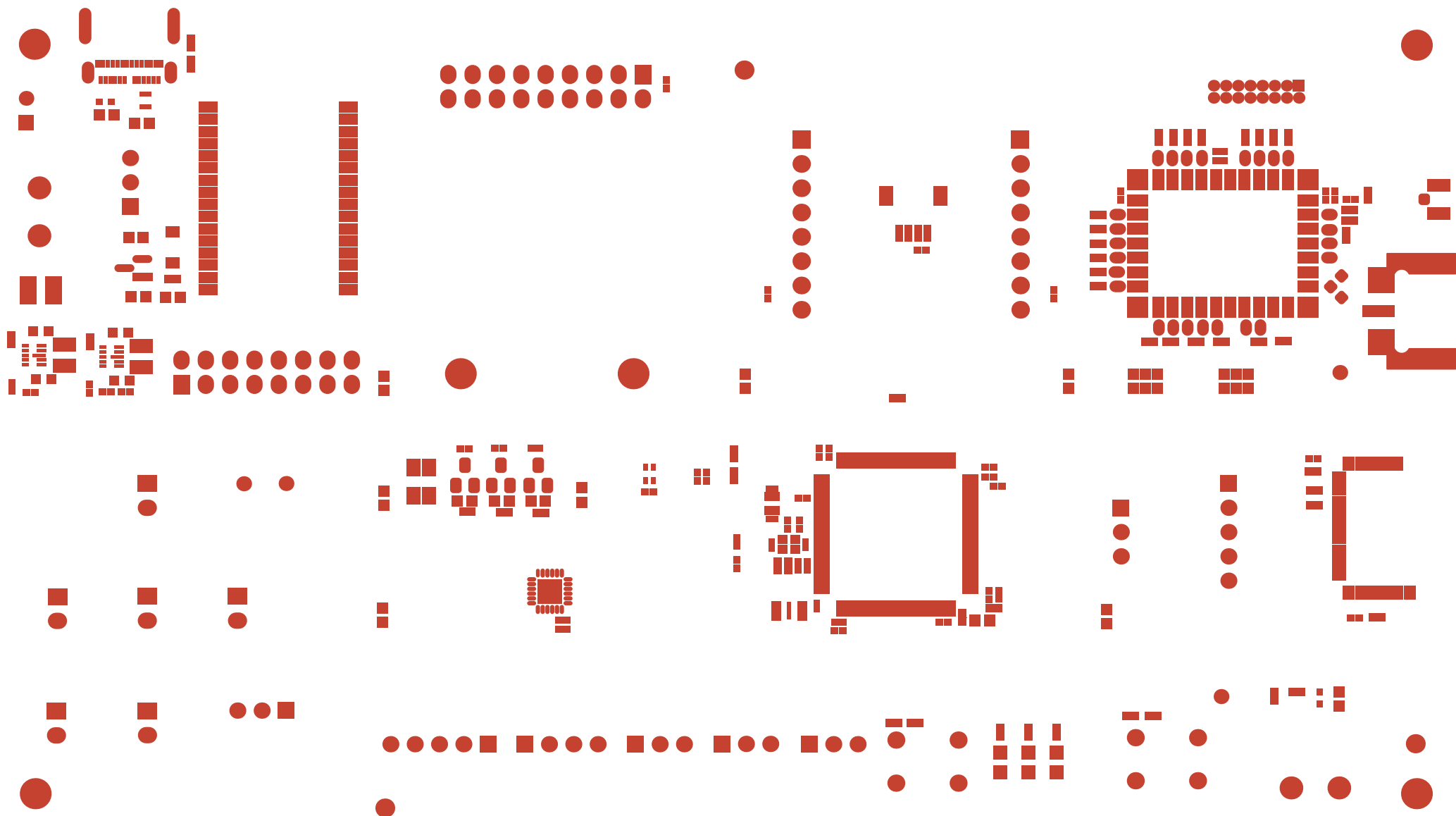


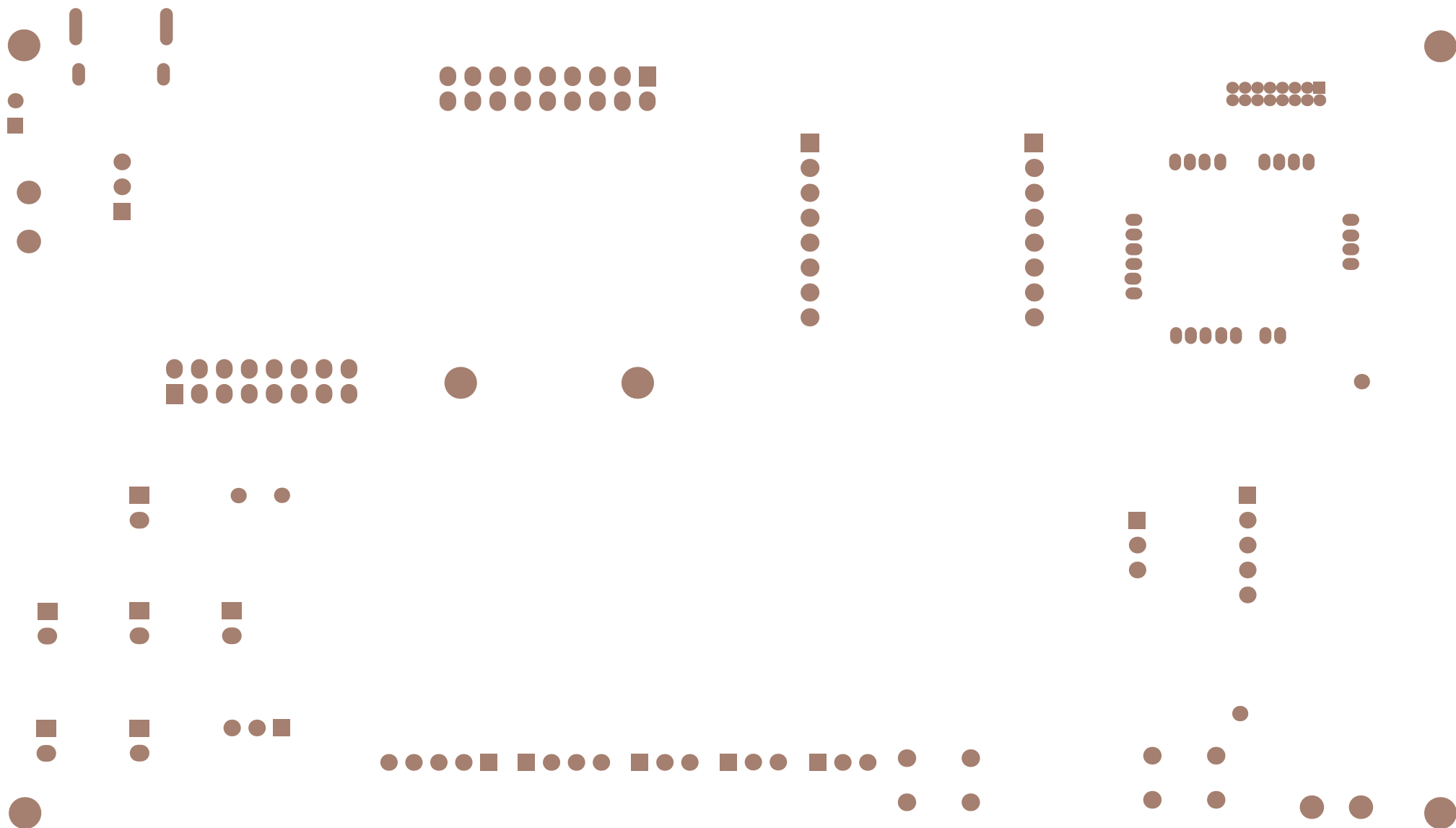


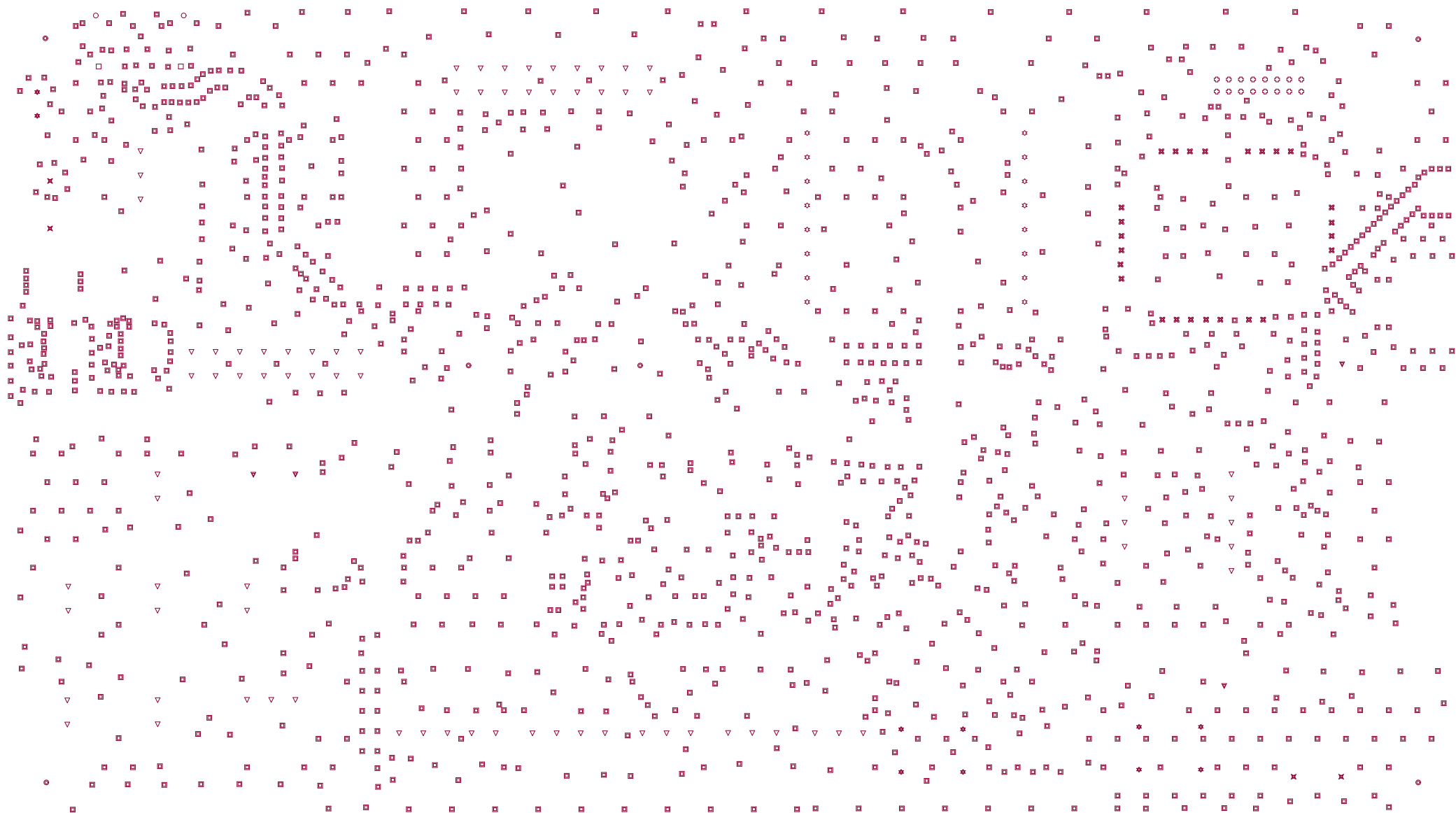














Layer Stack Legend

	Material	Layer	Thickness	Dielectric Material	Type	Gerber
		Top Overlay			Legend	GTO
	Surface Material	Top Solder	0.02mm	SM-001	Solder Mask	GTS
	Nickel, Gold	Top Surface Finish	0.00mm		Surface Finish	
	CF-004	Top Layer	0.04mm		Signal	GTL
	Prepreg		0.34mm	PP-006	Dielectric	
	CF-004	Ground Plane	0.03mm		Internal Plane	GP1
	Prepreg		1.13mm	Core	Dielectric	
	CF-004	Middle Layer	0.03mm		Signal	G1
	Prepreg		0.33mm	PP-006	Dielectric	
	CF-004	Bottom Layer	0.04mm		Signal	GBL
	Nickel, Gold	Bottom Surface Finish	0.00mm		Surface Finish	
	Surface Material	Bottom Solder	0.02mm	SM-001	Solder Mask	GBS
		Bottom Overlay			Legend	GBO
Total thickness: 1.98mm						

Transmission Line Structure Table

Impedance Id	Transmission Line	Target Impedance	Calculated Impedance	Trace layer	Wide Trace Width	Narrow Trace Width	Reference layers	Substack	Clearance	Target Tolerance
1	Coated Coplanar Waveguide With Ground	50	51.91	Top Layer	0.99mm	0.99mm	Middle Layer	Board Layer Stack	0.22mm	5%
2	Diff Coated Coplanar Waveguide With Ground	90	92.94	Top Layer	0.25mm	0.25mm	Ground Plane	Board Layer Stack	0.15mm	10%

