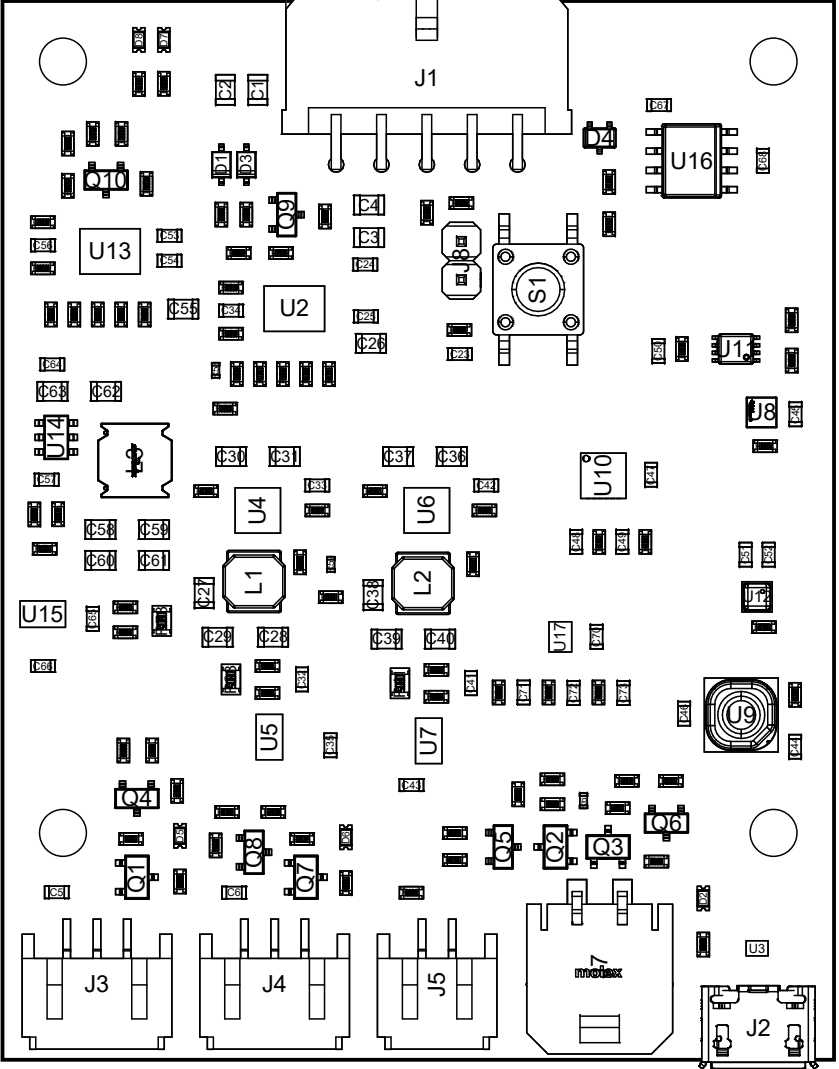
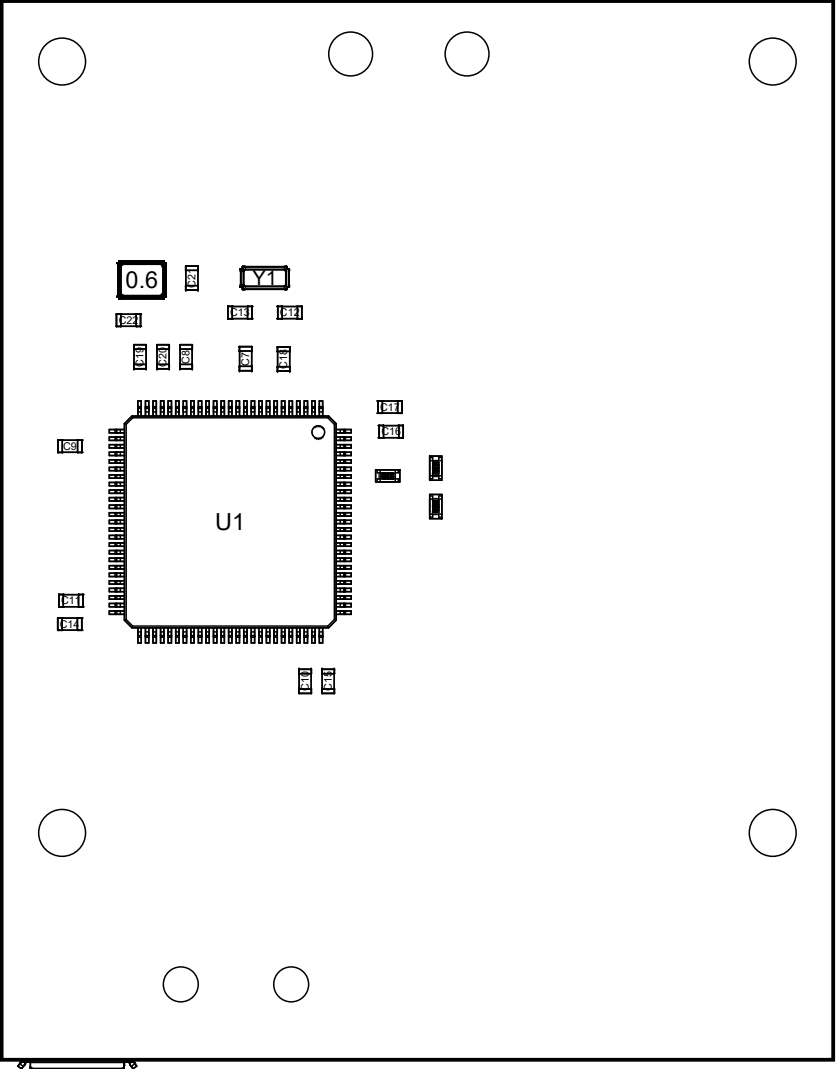


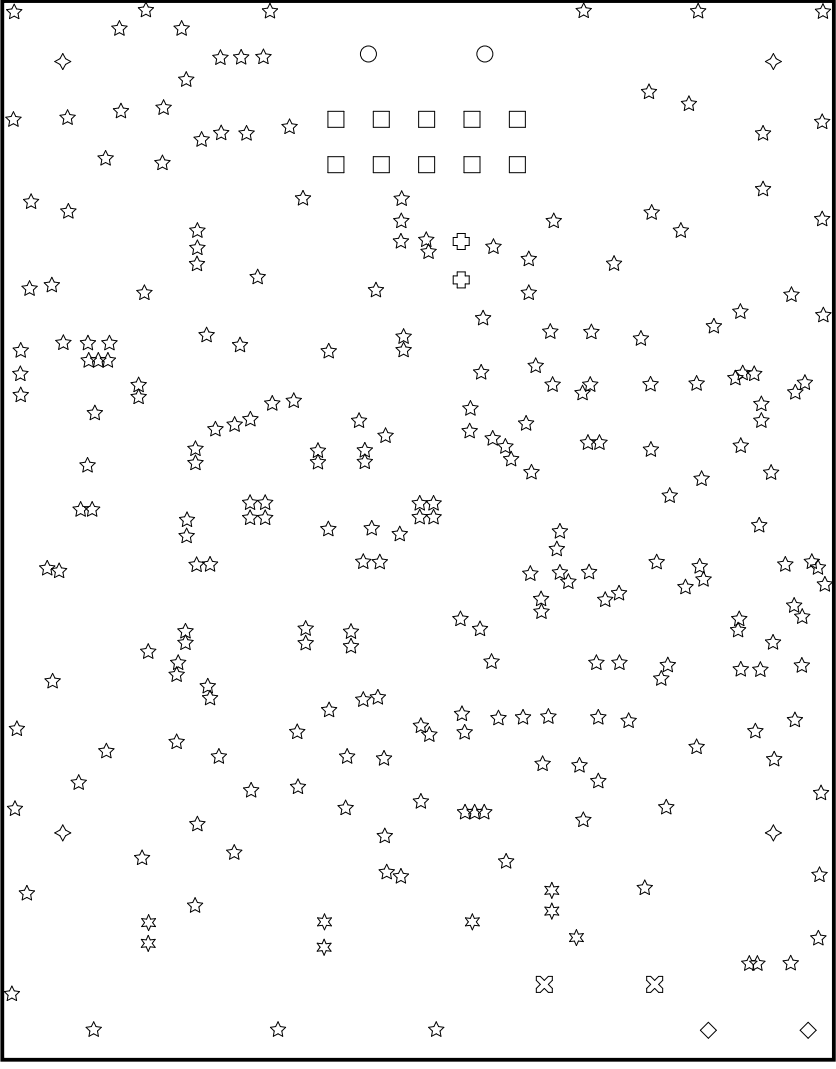
View from Top side (Scale 2:1)

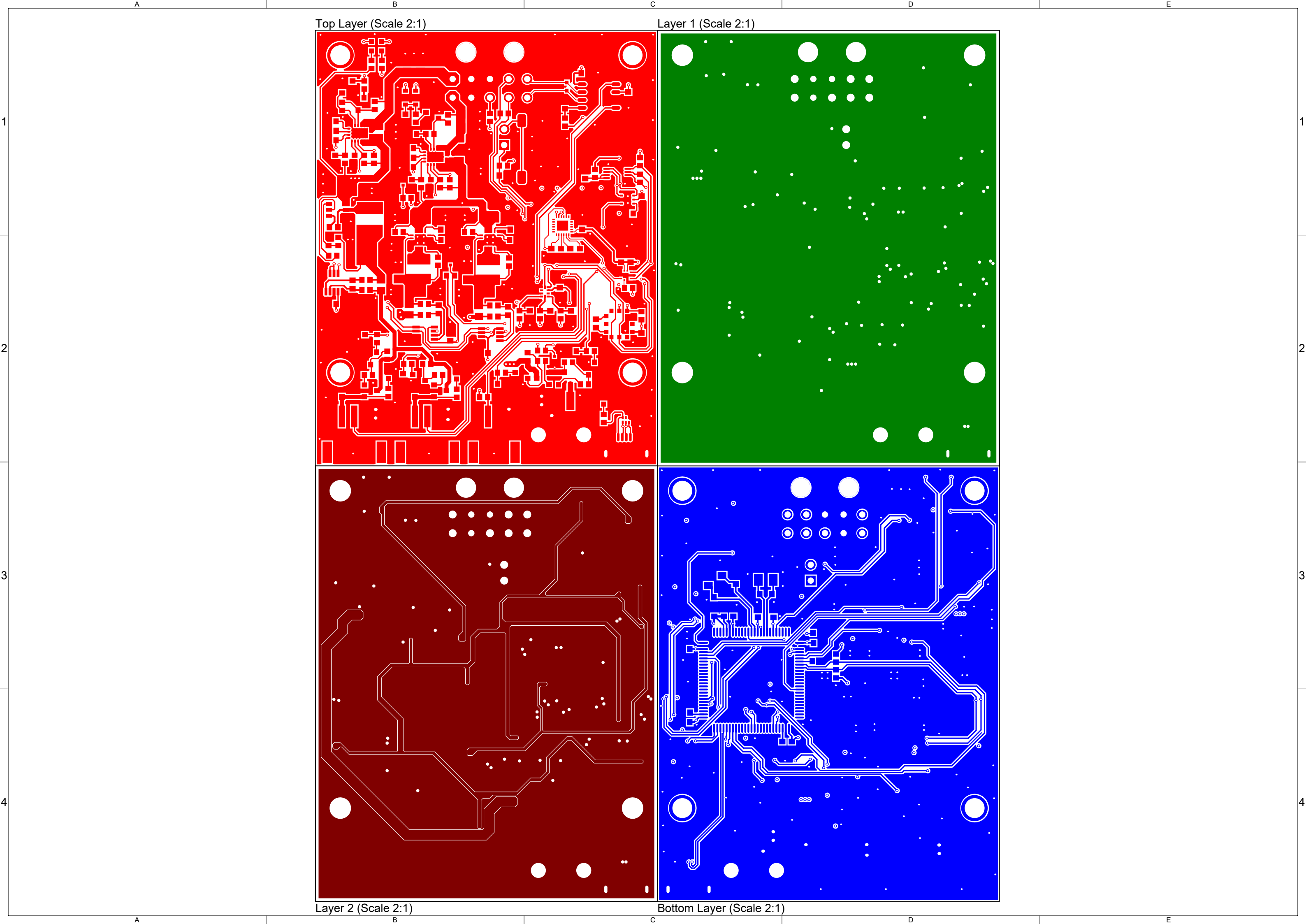


View from Bottom side (Scale 2:1)



Drill Drawing View (Scale 2:1)





Transmission Line Structure Table

Impedance Id	Transmission Line	Target Impedance	Calculated Impedance	Trace layer	Lower Trace Width	Upper Trace Width	Gap	Reference layers	Substack
1	Edge-Coupled Coated Microstrip	90	90.01	Top Layer	0.21mm	0.21mm	0.13mm	Layer 1	Board Layer Stack
2	Edge-Coupled Coated Microstrip	90	90.01	Bottom Layer	0.21mm	0.21mm	0.13mm	Layer 2	Board Layer Stack

Drill Table

Symbol	Count	Hole Size	Plated	Hole Tolerance
☆	242	0.25mm	Plated	None
◇	2	0.50mm	Plated	None
☆	8	0.51mm	Plated	None
□	10	1.02mm	Plated	+/-0.05mm
⊞	2	1.02mm	Plated	None
⊠	2	2.41mm	Plated	None
○	2	3.00mm	Plated	+/-0.05mm
◇	4	3.20mm	Plated	None
	272 Total			

Layer Stack Legend

Material	Layer	Thickness	Dielectric Material	Type	Gerber
	Top Overlay			Legend	GTO
Surface Material	Top Solder	0.03mm	SM-001	Solder Mask	GTS
Nickel, Gold	Top Surface Finish	0.02mm		Surface Finish	
CF-004	Top Layer	0.04mm		Signal	GTL
Prepreg		0.23mm	PP-018	Dielectric	
CF-004	Layer 1	0.04mm		Internal Plane	GP1
Core		0.93mm	Core-028	Dielectric	
CF-004	Layer 2	0.04mm		Internal Plane	GP2
Prepreg		0.23mm	PP-018	Dielectric	
CF-004	Bottom Layer	0.04mm		Signal	GBL
Nickel, Gold	Bottom Surface Finish	0.02mm		Surface Finish	
Surface Material	Bottom Solder	0.03mm	SM-001	Solder Mask	GBS
	Bottom Overlay			Legend	GBO
Total thickness: 1.63mm					