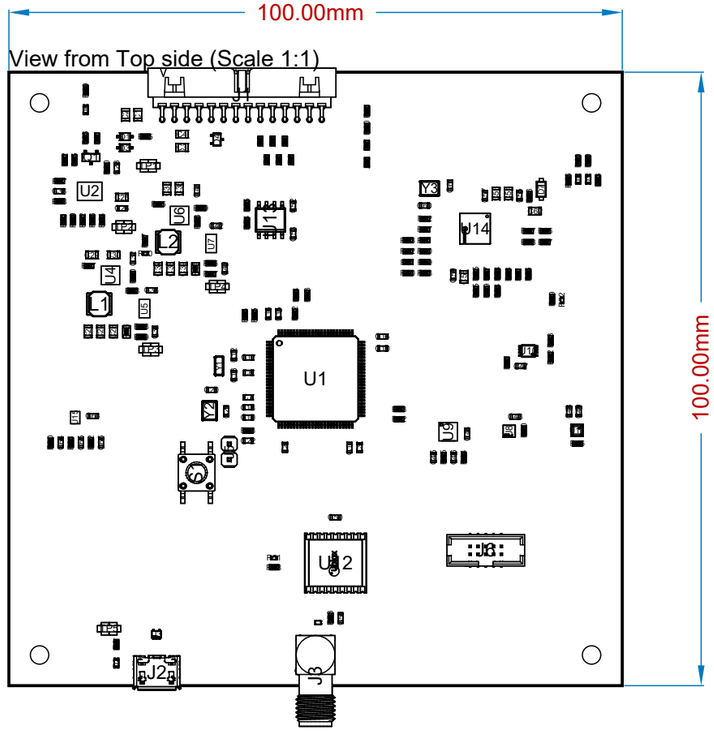
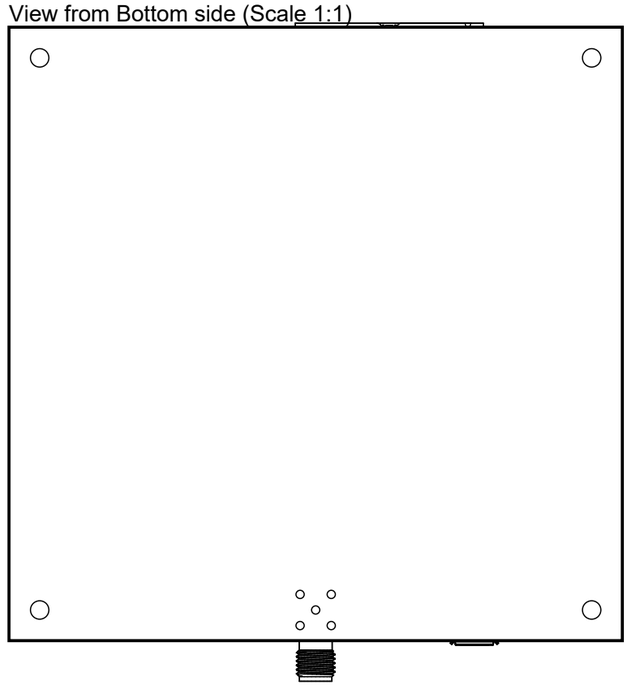
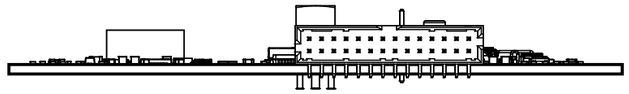
View from Top side (Scale 1:1)



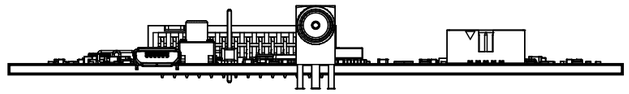
View from Bottom side (Scale 1:1)



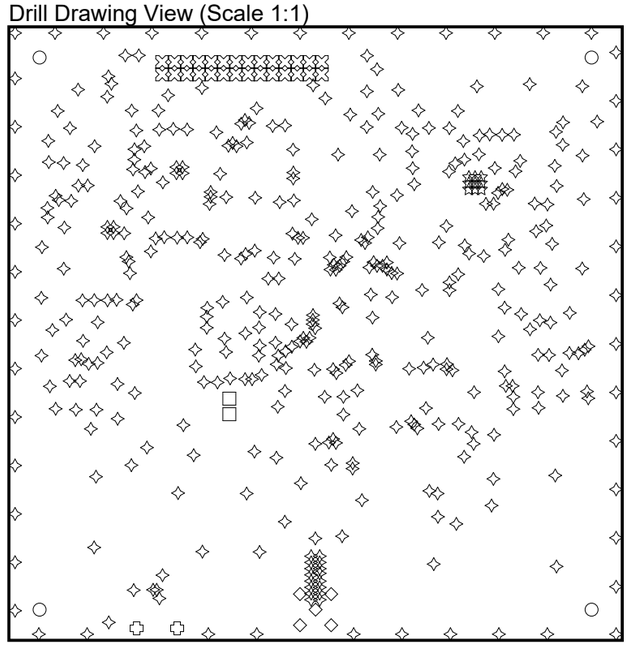
View from Back side (Scale 1:1)



View from Front side (Scale 1:1)



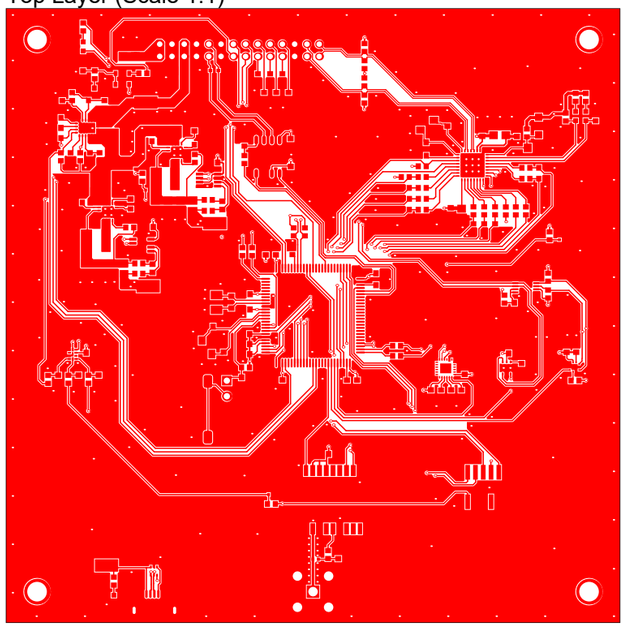
Drill Drawing View (Scale 1:1)



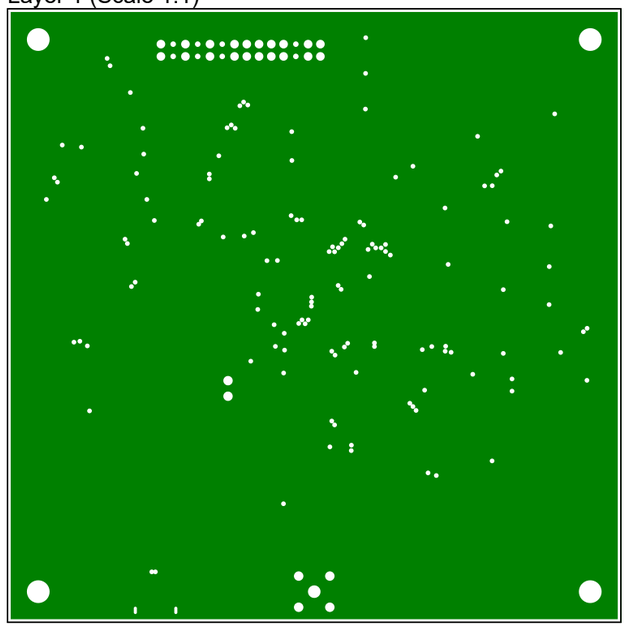
Drill Table

Symbol	Count	Hole Size	Plated	Hole Tolerance
✧	419	0.25mm	Plated	None
☆	9	0.33mm	Plated	None
✣	2	0.50mm	Plated	None
✠	28	0.90mm	Plated	+/-0.05mm
□	2	1.02mm	Plated	None
◇	5	1.54mm	Plated	None
○	4	3.20mm	Plated	None
	469 Total			

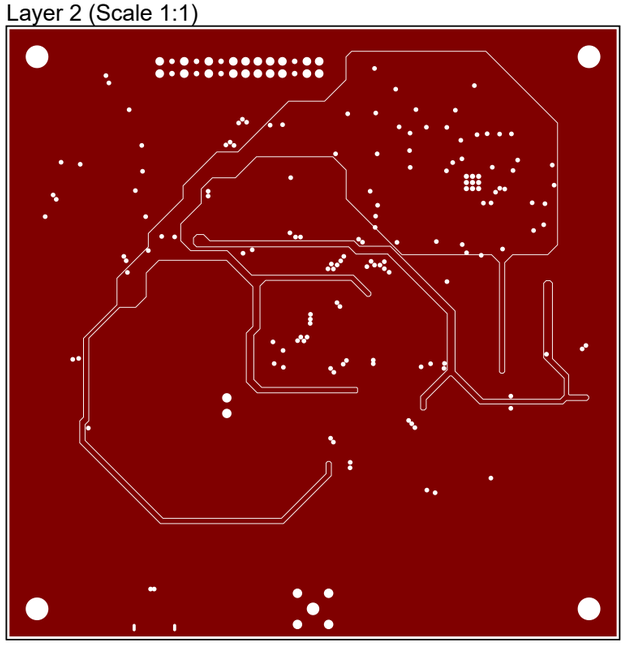
Top Layer (Scale 1:1)



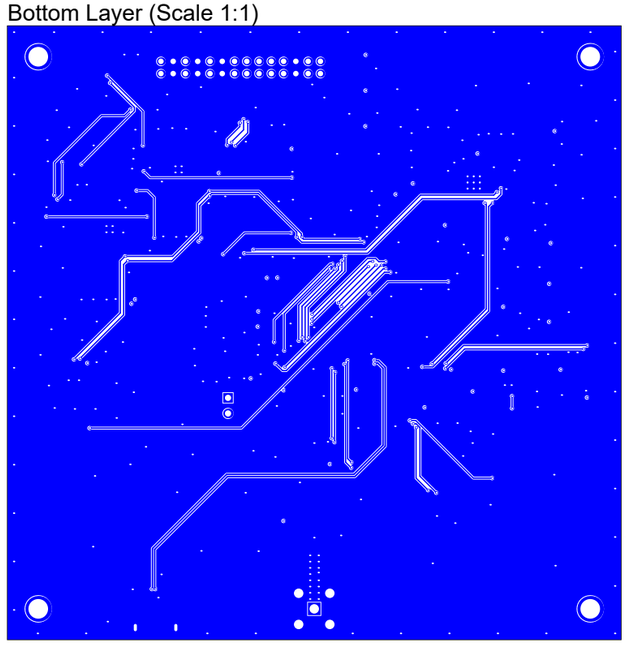
Layer 1 (Scale 1:1)



Layer 2 (Scale 1:1)



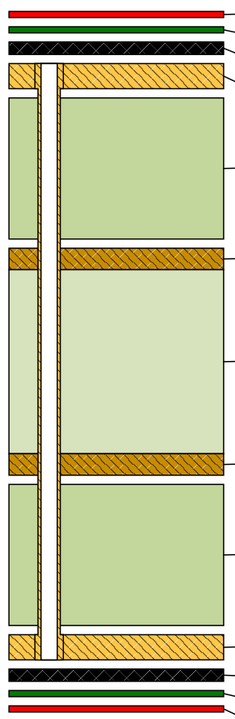
Bottom Layer (Scale 1:1)



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	89.98	Top Layer	0.24mm	0.24mm	0.13mm	Layer 1	Board Layer Stack
2	Coated Microstrip	50	50.01	Top Layer	0.40mm	0.40mm		Layer 1	Board Layer Stack
3	Edge-Coupled Coated Microstrip	100	100.03	Top Layer	0.17mm	0.17mm	0.13mm	Layer 1	Board Layer Stack
4	Edge-Coupled Coated Microstrip	90	89.98	Bottom Layer	0.24mm	0.24mm	0.13mm	Layer 2	Board Layer Stack
5	Coated Microstrip	50	50.01	Bottom Layer	0.40mm	0.40mm		Layer 2	Board Layer Stack
6	Edge-Coupled Coated Microstrip	100	100.03	Bottom Layer	0.17mm	0.17mm	0.13mm	Layer 2	Board Layer Stack

Layer Stack Legend



Material	Layer	Thickness	Dielectric Material	Type	Gerber
	Top Overlay			Legend	GTO
Surface Material	Top Solder	0.01mm	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	0.01mm	SM-001	Solder Mask	GBS
	Bottom Overlay			Legend	GBO

Total thickness: 1.60mm