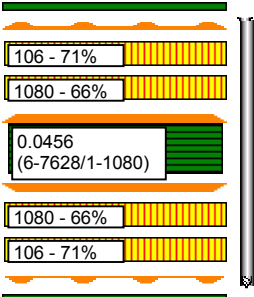






Layer	Calc Thickness	Primary Stack	Description
Layer - 1	0.0005 0.0020		Taiyo 4000-MP 1/2oz Sig (Std Plt)
	0.0047		370H
Layer - 2	0.0012		1oz P/G
	0.0456		370H
Layer - 3	0.0012		1oz P/G
	0.0047		370H
Layer - 4	0.0020 0.0005		1/2oz Sig (Std Plt) Taiyo 4000-MP

Materials: Isola 370H High-Tg FR4

Requirement	Req. Thickness	Tol +	Tol -	Calc Thick
Incl. Plating & Mask	0.0620	0.0062	0.0062	0.0624
Incl. Mask over Laminate	0.0580	0.0058	0.0058	0.0584
Incl. Plating	0.0610	0.0061	0.0061	0.0614
After Lamination	0.0582	0.0029	0.0029	0.0586
Over Laminate	0.0570	0.0057	0.0057	0.0574

Impedance Type	Layer	Design	Actual	Pitch	Plane	Target	Tol (ohms)	Predict
1  Surface MS	L1	-	0.0075	-	-	50	5.0	50.04
	-	-	-	-	L2			
2  EC Microstrip	L1	-	0.0052	0.0120	-	100	10.0	99.09
	-	-	0.0052	-	L2			
3  Surface MS	L4	-	0.0075	-	L3	50	5.0	50.04
	-	-	-	-	-			
4  EC Microstrip	L4	-	0.0052	0.0120	L3	100	10.0	99.09
	-	-	0.0052	-	-			