

Job Name: **ch1477998-1**

Customer: **Creare**

Part Name: **Stack-up**

Revision:

Customer Required Finished Thickness: **86.00 (+8.60 / -8.60) mils**

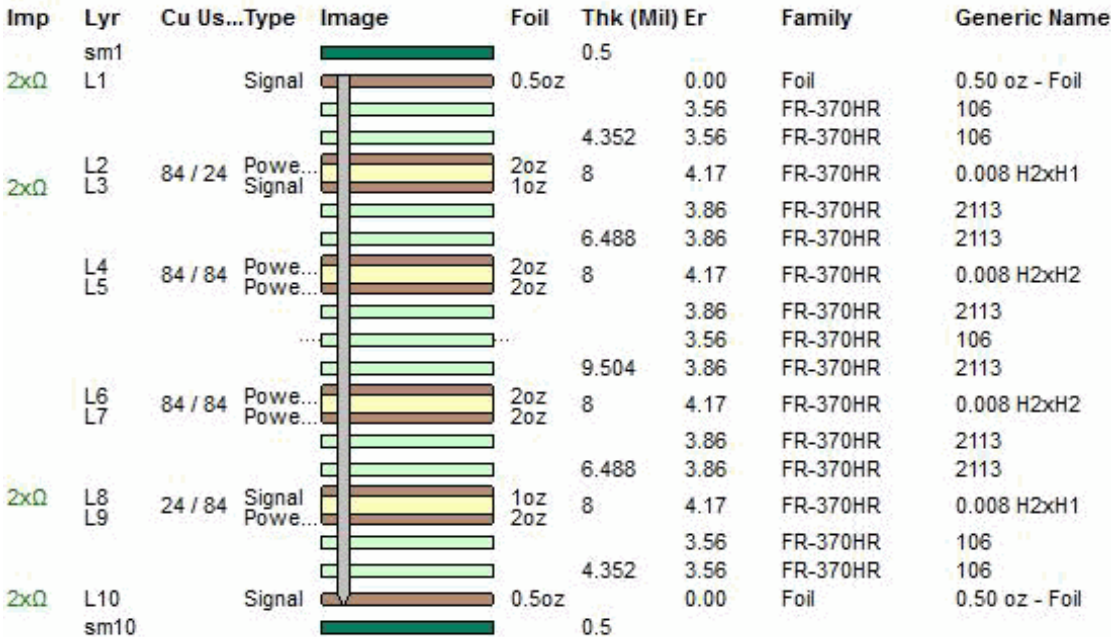
Measured: **Over mask on plated copper**

Estimated Thickness after Lamination: **84.18 mils**








Stackup Notes:

Preliminary stack up : Data not provided

Outer layers to finish at 1 oz.



Impedance Table

Index	Layer	Required Impedance [ohms]	Tol [ohms] +/-	Type	Ref 1	Ref 2	Orig LW [mil]	Orig Spacing [mil]	Orig CP Spacing [mil]	Finished LW [mil]	Finished Spacing [mil]	Fin. CP Spacing [mil]	Impedance Simulation [ohms]	Impedance before Mask [ohms]	IMG
a	1	100	10%	Diff Coated		2	5.50	6.90		5.50	6.90		99.8		
b	10	100	10%	Diff Coated		9	5.50	6.90		5.50	6.90		99.8		
c	3	100	10%	Diff Stripline	4	2	4.70	8.00		4.70	8.00		99.3		
d	8	100	10%	Diff Stripline	7	9	4.70	8.00		4.70	8.00		99.3		
e	1	50	10%	SE Coated		2	7.70			7.70			49.9		
f	3	50	10%	SE Stripline	4	2	6.00			6.00			49.6		
g	8	50	10%	SE Stripline	7	9	6.00			6.00			49.6		
h	10	50	10%	SE Coated		9	7.70			7.70			49.9		