| Customer Initials: | **Xilinx** | | Doc. Number : | **104-K- 35861 A** |

Originated by: _____   Reviewed by : _____   **Cust Part# ML555 Rev 01**
Polyclad 370 HR Material

Layup Information

Layer Info	Zo Model		Cu Wt.	Copper Thickness	Qty.	Prepreg Style		Dielectric Thickness	Linewidth
1	S		h	0.0006					
		prepreg			1	106		0.0022	
2	P		1	0.0012					
		Core						0.003	
3	P		1	0.0012					
		prepreg			1	2113		0.0033	
4	S		h	0.0006					
		Core						0.004	
5	S		h	0.0006					
		prepreg			1	2113		0.0033	
6	P		1	0.0012					
		Core						0.003	
7	P		1	0.0012					
		prepreg			1	2113		0.0033	
8	S		h	0.0006					
		Core						0.004	
9	S		h	0.0006					
		prepreg			1	2113		0.0033	
10	P		1	0.0012					
		Core						0.003	
11	P		1	0.0012					
		prepreg			1	2113		0.0033	
12	S		h	0.0006					
		Core						0.004	
13	S		h	0.0006					
		prepreg			1	2113		0.0033	
14	P		1	0.0012					
		Core						0.003	
15	P		1	0.0012					
		prepreg			1	106		0.0022	
16	S		h	0.0006					

Diff Imp Layers 4, 5, 8, 9, 12, & 13 ---> 3.25 mil trace / 4.75 mil space = 100 ohms

S = Signal
P = Plane

Calculated Thickness Over Laminate :	**0.0614**
Calculated Thickness Over Foil :	**0.0626**
Calculated Thickness Over Plating :	0.0646

Layup Configuration
Use caul plates.   Polyclad 370 HR Material

Press Configuration
Use   Polyclad 370HR cycles.