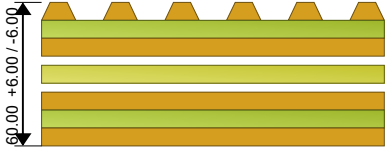





Layer	Stack up	Supplier	Description	Base Thickness	Tg	Td	
1		Rogers Corporation	RO4003C	1.400	280.000	425.000	
2				8.000			
3		Isola	FR408 Prepreg	1.400	180.000	360.000	
4				39.000			
				1.400			

Structure Image	Impedance ID	Structure Name	Impedance Signal Layer	Lower Trace Width (W1)	Upper Trace Width (W2)	Ground Strip Separation (D1)	Calculated Impedance	Target Impedance	Substrate 1 Height (H1)	Substrate 1 Dielectric (Er1)	Trace Thickness (T1)	Coating Above Substrate (C1)	Coating Dielectric (CEr)	
	1	Surface Microstrip 1B	1	3.500	2.500	0.000	100.160	100.000	8.000	3.550	1.400	0.000	0.000	
	2	Surface Microstrip 1B	1	17.000	16.000	0.000	49.770	50.000	8.000	3.550	1.400	0.000	0.000	

Notes

StackName: Higgs Antenna	Version:	Revision:	Modification:	Date of Revision:	Editor	Page 1/1	
Date: 5/26/2017	Associated Documents:						
Author: J. Brinton							
Department:							
Site:							