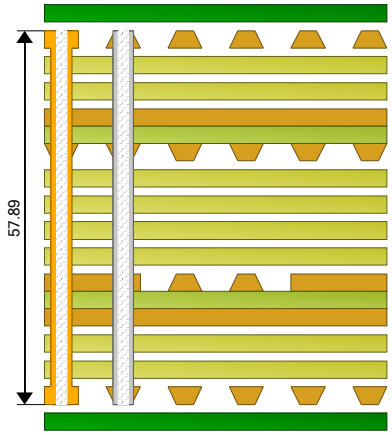
Layer	Stack up	Description	Type	Base Thickness	Processed Thickness	εr	Copper Coverage
		Taiyo PSR 2000	SolderMask			4.000	
1		Copper Foil 12 microns	Copper	0.400	1.778		100.000
		Iteq IT180A Prepreg 2113	Dielectric	5.015	3.684	3.880	
		Iteq IT180A Prepreg 106	Dielectric	3.100	1.927	3.570	
2				1.260	1.260		60.000
		Iteq IT180A 5 mil core 1/1	FR4	5.000	5.000	4.050	
3				1.260	1.260		30.000
		Iteq IT180A Prepreg 7628	Dielectric	8.460	7.019	4.210	
		Iteq IT180A Prepreg 7628	Dielectric	8.460	7.019	4.210	
		Iteq IT180A Prepreg 7628	Dielectric	8.460	7.019	4.210	
		Iteq IT180A Prepreg 7628	Dielectric	8.460	7.019	4.210	
4				1.260	1.260		30.000
		Iteq IT180A 5 mil core 1/1	FR4	5.000	5.000	4.050	
5				1.260	1.260		60.000
		Iteq IT180A Prepreg 106	Dielectric	3.100	1.927	3.570	
		Iteq IT180A Prepreg 2113	Dielectric	5.015	3.684	3.880	
6		Copper Foil 12 microns	Copper	0.400	1.778		100.000
		Taiyo PSR 2000	SolderMask			4.000	

Copper Thickness = 8.595 |Dielectric Thickness = 49.298 |Solder Mask Thickness = 4.000 |Stack Up Thickness = 57.894 | Stack Up Thickness with Soldermask = 61.894 | Stack Up Cost = 0.00 |

Impedance ID	Structure Name	Impedance Signal Layer	Ref. Plane 1 in Layer	Ref. Plane 2 in Layer	Lower Trace Width (W1)	Trace Separation (S1)	Ground Strip Separation (D1)	Calculated Impedance	Target Impedance	Tol (+/- %)
1	Coated Microstrip 2B	1	2	0	9.567	0.000	0.000	50.010	50.000	10.000
2	Edge Coupled Coated Microstrip 2B	1	2	0	9.494	10.506	0.000	90.000	90.000	10.000
3	Edge Coupled Coated Microstrip 2B	1	2	0	7.462	10.408	0.000	99.990	100.000	10.000
4	Offset Stripline 1B2A	3	2	5	6.456	0.000	0.000	50.010	50.000	10.000
5	Edge Coupled Offset Stripline 1B2A	3	2	5	4.900	9.700	0.000	99.980	100.000	10.000
6	Offset Stripline 1B2A	4	2	5	6.456	0.000	0.000	50.010	50.000	10.000
7	Edge Coupled Offset Stripline 1B2A	4	2	5	4.900	9.700	0.000	99.980	100.000	10.000
8	Coated Microstrip 2B	6	5	0	9.567	0.000	0.000	50.010	50.000	10.000
9	Edge Coupled Coated Microstrip 2B	6	5	0	9.494	10.506	0.000	90.000	90.000	10.000
10	Edge Coupled Coated Microstrip 2B	6	5	0	7.462	10.408	0.000	99.990	100.000	10.000

Column Position	Drill Type
2	Mechanical NPTH

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Department:						
Site:						

Column Position	Drill Type	
2	Mechanical NPTH	

Notes

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