

AGENDA

LCLS Injector RF Technical Review

Orange Room, Bldg. 40
Wednesday, November 3, 2004

8:00 am	Coffee	
8:15 am	Introduction, Charge to Committee	D.Dowell
8:30 am	Committee Closed Session	

Part 1 – L01

9:00 am	Beam Dynamics Justification of L01 Modifications	C.Limborg
9:20 am	RF Design of L01	Z.Li
9:50 am	RF & Mechanical Tolerance Requirements	J.Schmerge
10:05 am	Design, Manufacturing and Testing	R.F.Boyce
11:00 am	Break	

Part 2 – RF Design & Thermal Issues

11:15 am	Beam Dynamics Justification of RF Gun Modifications	C.Limborg
11:30 am	Thermal Issues in the RF gun	J.Schmerge
12:00 pm	RF Gun Design & Pulsed Heating Issues	L.Xiao
12:30pm	Lunch Break	

Part 3 – Mode 0 in Gun

1:30 pm	Mode 0 in the GTF Gun, Pulse Shaping for the LCLS Gun	J.Schmerge
2:10 pm	Beam Dynamics in the Presence of Mode 0	C.Limborg
2:35 pm	Revised RF Gun Geometry, Pulse Shaping Discussion	Z.Li
3:05 pm	Break	

Part 4 – Manufacturing & Testing

3:30 pm	Manufacturing Plans, Schedule	D.Dowell, R.F.Boyce
4:00 pm	Committee Discussion	
5:30 pm	Closeout	