

Agenda (Meeting 7/8/04)

J.W.

1. Structures under high power testing

NLCTA status: Station I: **FXD1A, FXC5.**

Station II: **H60VG4S17-III, FXC3.**

8-Pack: **FXB6, FXB7, H60VG4S17-I, H60VG3R17.**

2. Next Testing structures

H60VG4SL17-A,B (with HOM couplers, interleaved pair)

KEK completed and delivered all accelerator body parts.

SLAC did mechanical QC for majority regular cups. We will have them single cup microwave QCed for fundamental and dipole modes .

SLAC is machining #2, #52 HOM features and rest of special parts.

ASSET plan is being made. (to be in the beginning of October).

3. Design and Study Issues:

- Discussion on future structures: HOM loads and couplers.
Simulation considering all mechanical characteristics
Studies on absorb materials: RF properties and measurement
Feed through for RF pick up
Intermediate and long term solution