

Agenda (Meeting 5/13/04)

J.W.

1. Structures under high power testing

NLCTA status: FXD1A, FXC5, H60VG4S17-III, FXC3.
FXB6, FXB7, H60VG4S17-I, H60VG3R17.

2. Next Testing structures

H60VG4S17-III (SN2) Final assembly today and tomorrow.
(delayed by H2 protection system)

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

KEK has sent out regular cups #3 - #51 for both A/B.

We asked KEK to complete Cup #2, Disk #2, cup #52 (by 6/4).

SLAC machines rest of RF related coupler parts (by 6/11).

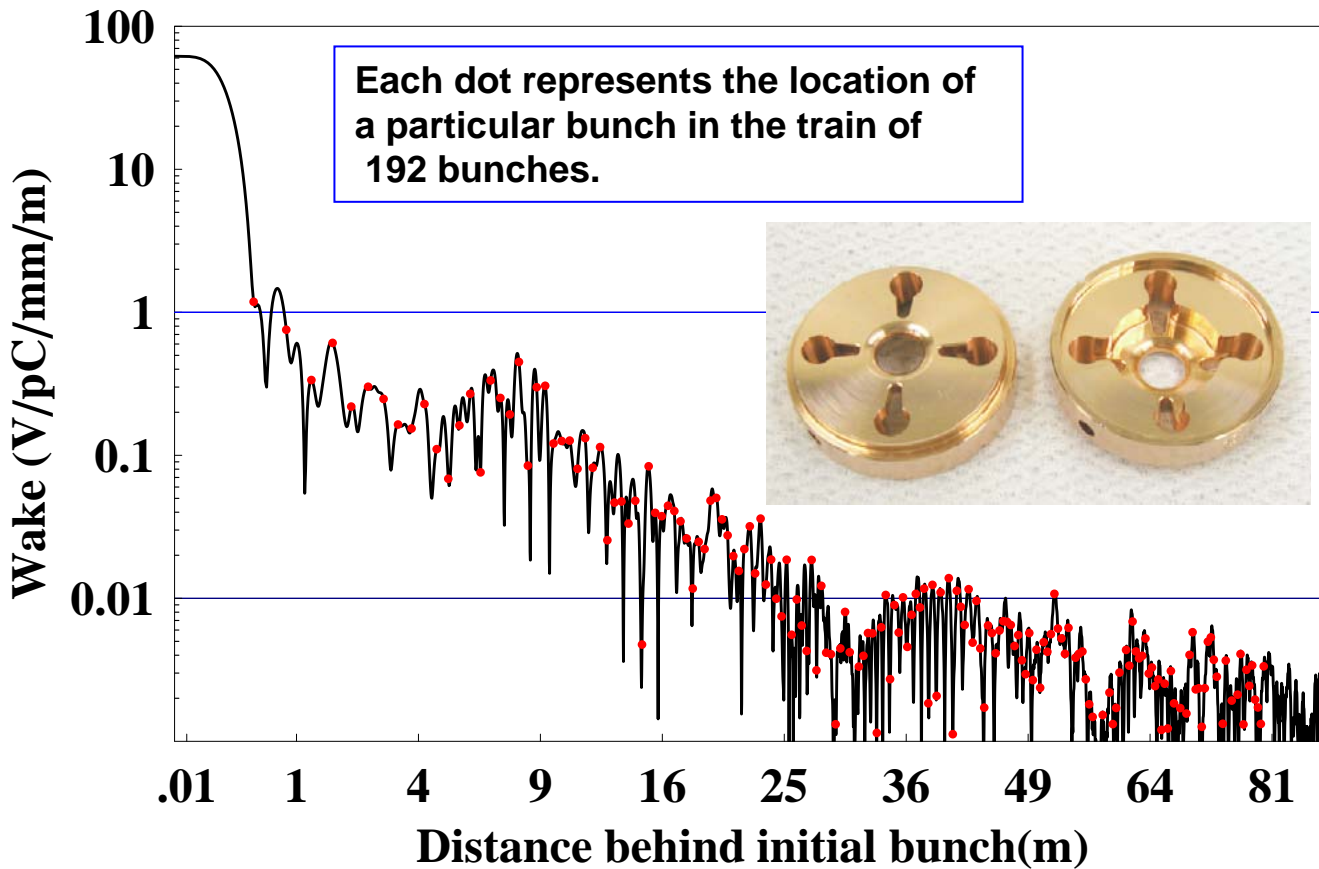
Additional HOM loads have ordered.

ASSET plan is being made.+

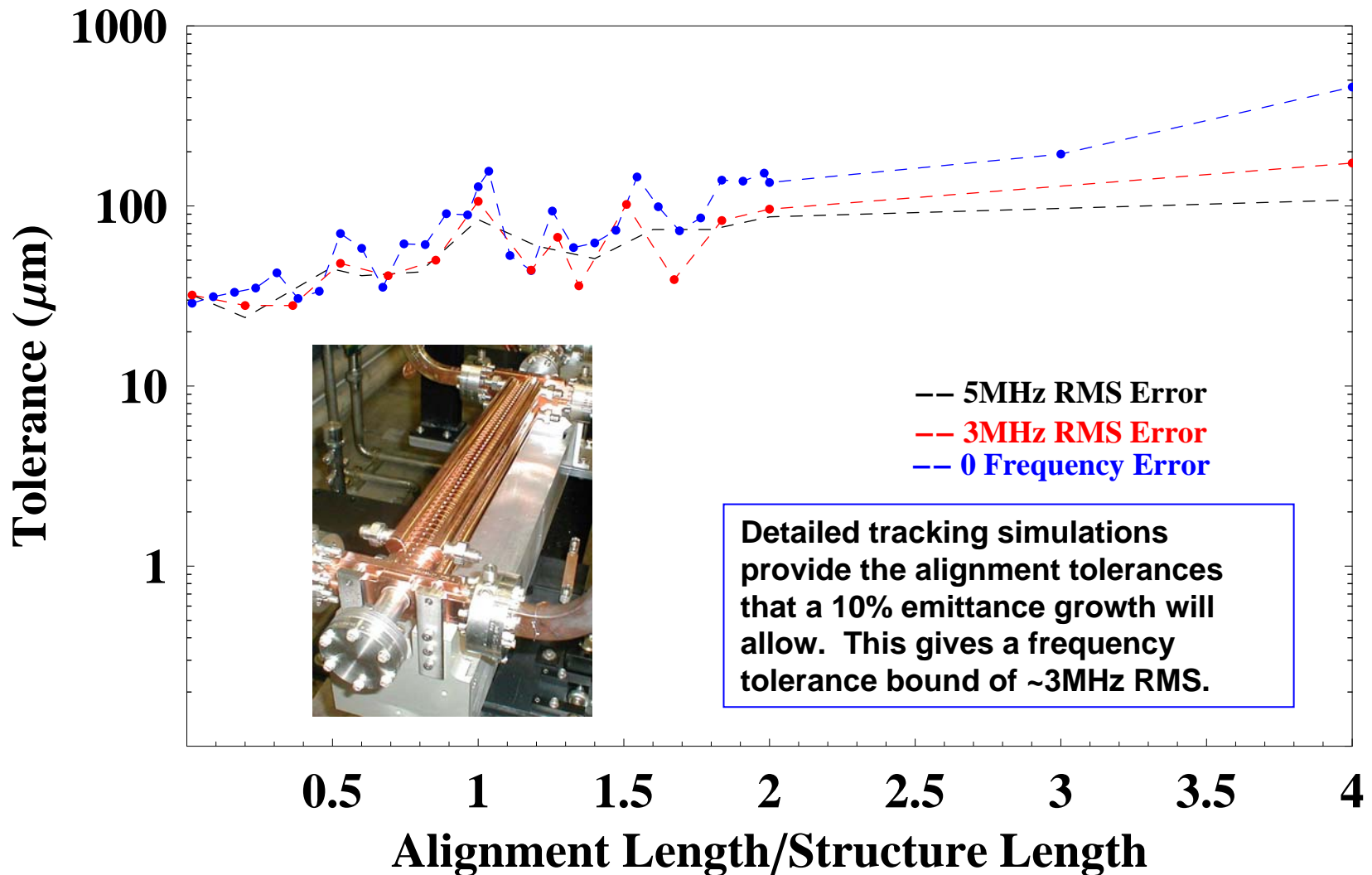
3. Design and Study Issues:

- Summary transparencies of wakefield and tolerances (Roger).
- Discussion on new cavity design (Zhenghai).
- X-Band HDS structure optimization by Alexej (Sami).

Envelope of Wake for Four-Fold Interleaving of GLC/NLC X-Band Accelerating Structures



Alignment Tolerances on Four-Fold Interleaved GLC/NLC X-Band Accelerating Structures



Alignment Tolerances on Four-Fold Interleaved GLC/NLC X-Band Accelerating Structures

