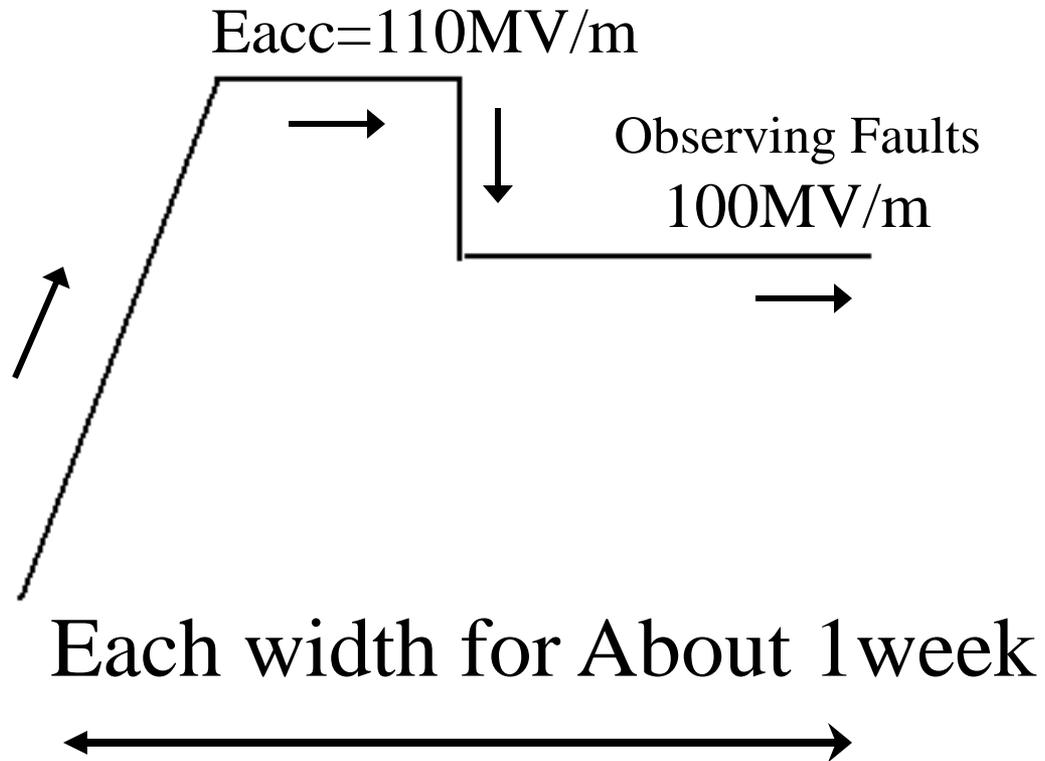


Nextef operation in Jan. 2009

- Continuing the Run for T18vg2.4_Disk#2.
- Restart operation on Jan. 8.
- RF width increased: 51, 113, 173 and 252ns.
- Gradient up to 110MV/m and kept at 100MV/m for each width.
- Work for a new shield (Shield-B for C-Band RF tests) is ongoing in parallel.

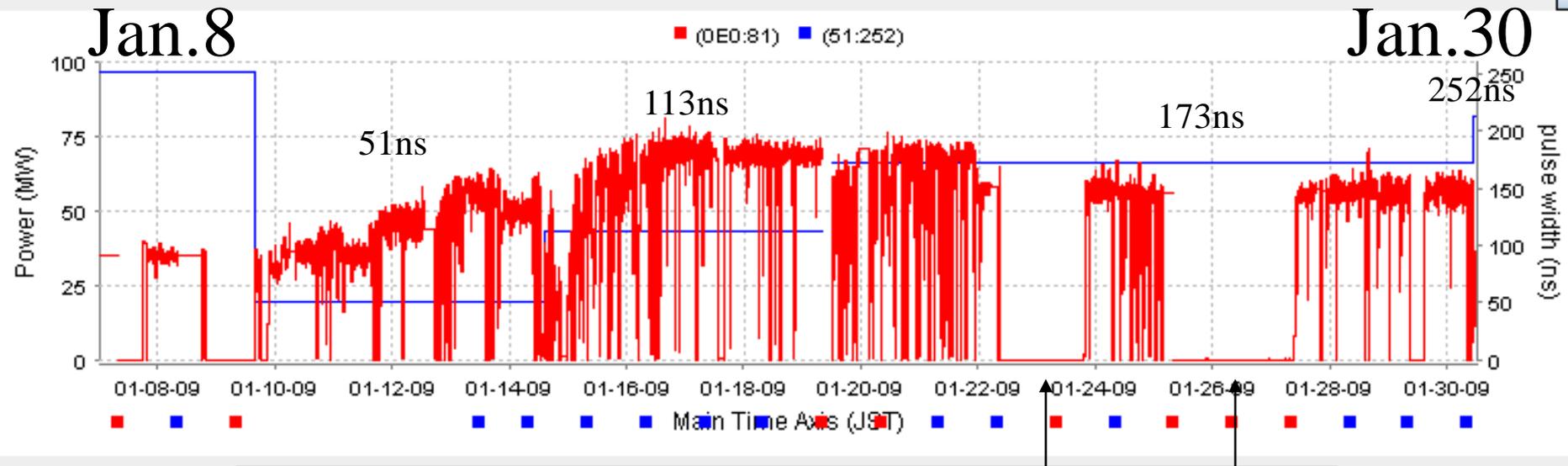
Nextef operation in Jan. 2009

51ns -> 113ns -> 173ns



Nextef History Plot of RF Width and Power into Acc Structure

JFreeChart For Time Plots



Note: raw data

Klystron diode
operation

Work for cooling
water circuit for
Shield B

Operation in February

- Continue the run for T18 under 252ns, 100MV/m ,50pps.
- (Daytime) operation will be stopped during the work for Shield-B construction (for about 1wk, mid or late Feb.)
- Quad Acc Structure will be ready to install in March.