

# Agenda (Meeting 5/1/03)

J.W.

## 1. Testing structures for December 2002

High power test status: **H60VG3N** and **FXB-3** (Chris).

## 3. Next Testing structures

**SW20a375 x 2** Structures installed. Final assembly QC finished

High power test with **H60VG3S18**.

**H60VG3S18** Under vacuum bake until 5/16. NLCTA installation 5/21.

**H75VG4S18** Received KEK regular cups. Mechanical QC and chemical cleaning will be started next week.

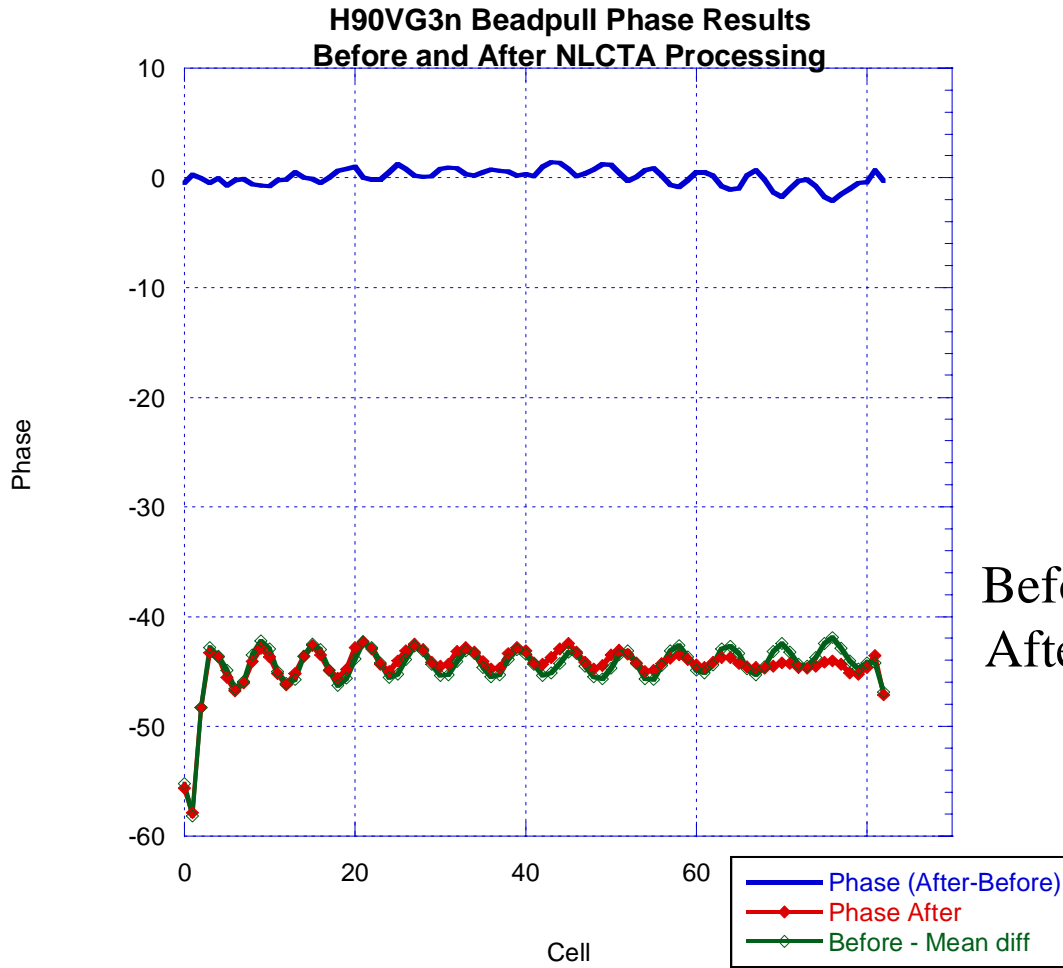
**H60VG3R17** Two sets of regular cups ordered (six weeks needed).

**Structures at FNAL** (John)

## 4. Design and Study Issues:

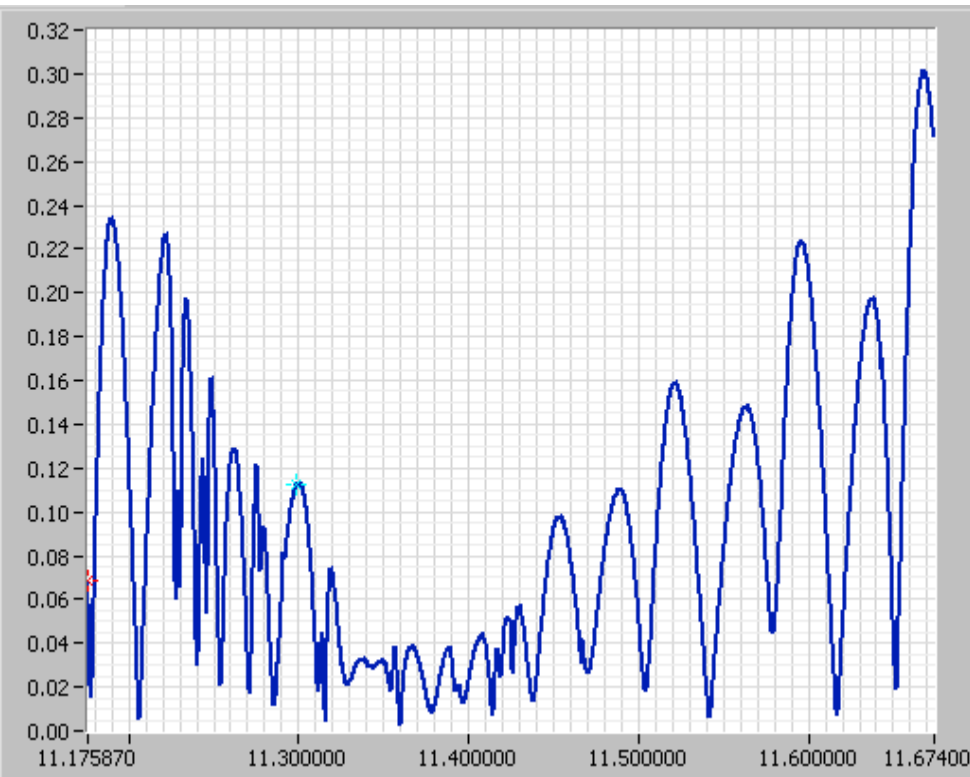
- **H90VG3N** bead-pulling check after high power test (Jim).
- **SW20a375** assembly microwave check (Jim).
- Other discussion.

# H90VG3n Beadpull Results

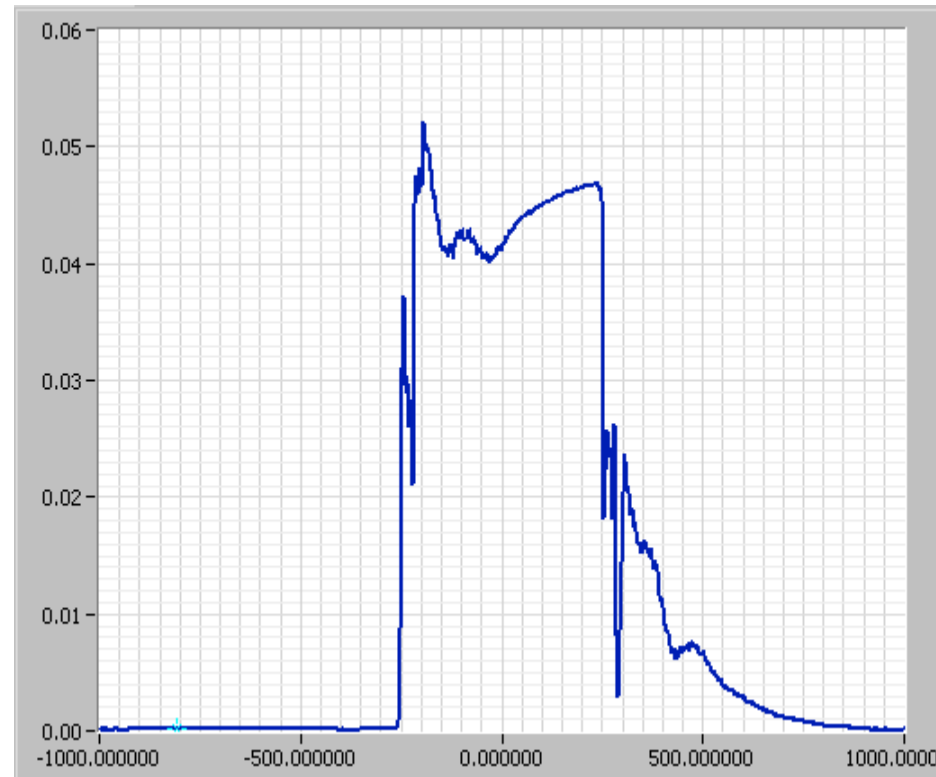


Before-11.4247 GHz  
After-11.42465 GHz  
T=21.5C

# SW20a375 Assembly Measurement Input

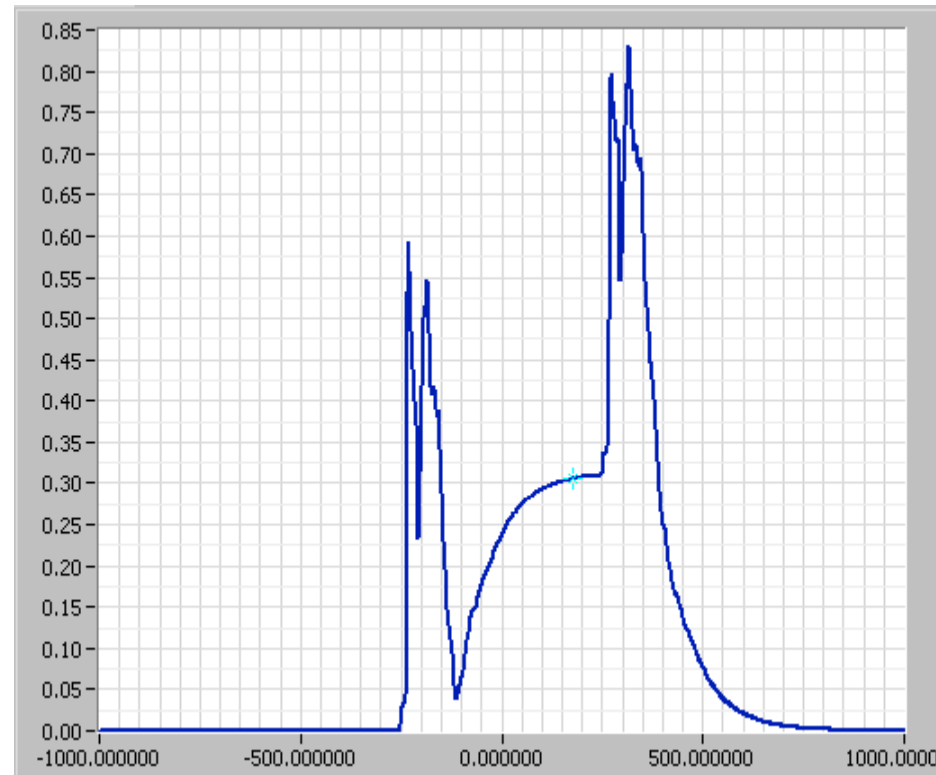
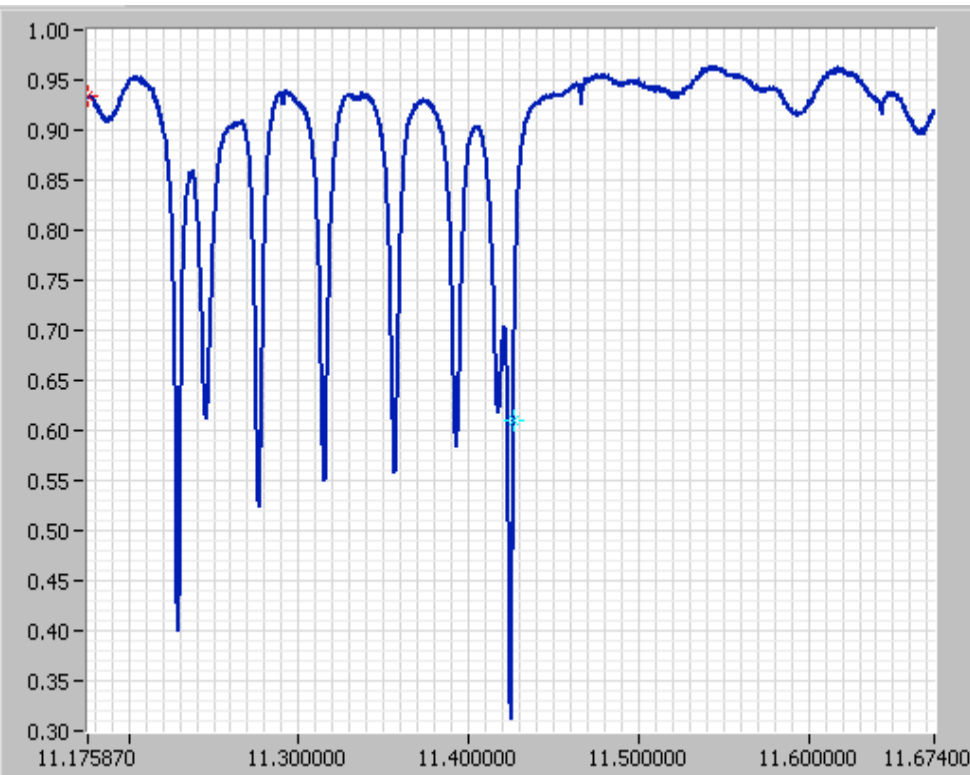


S11



Time Domain @ 11.4249 GHz

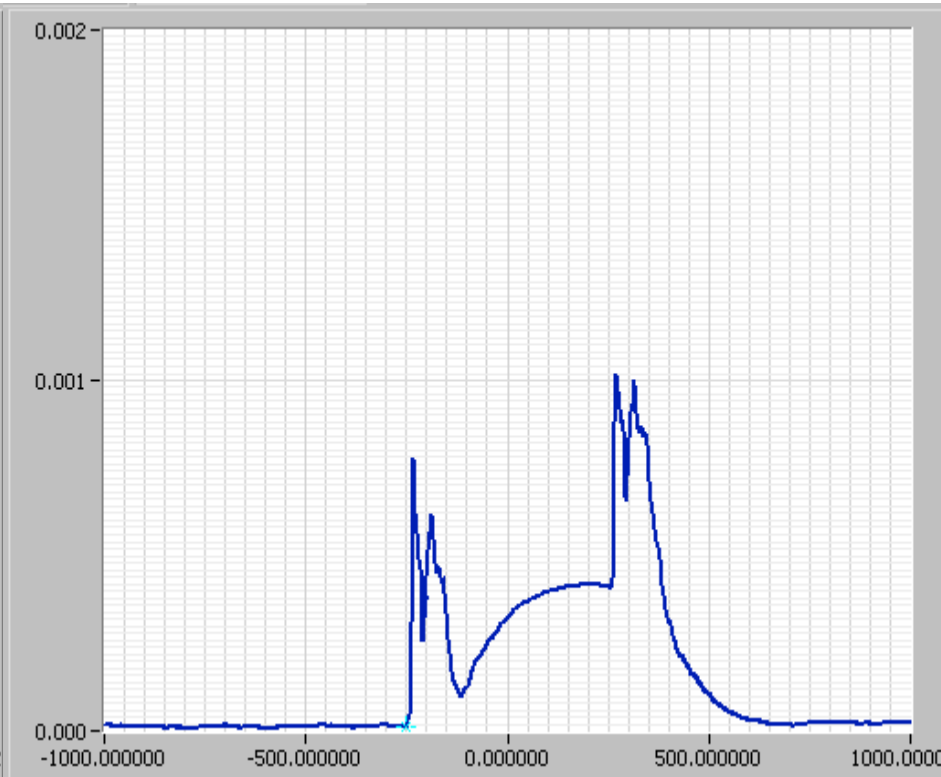
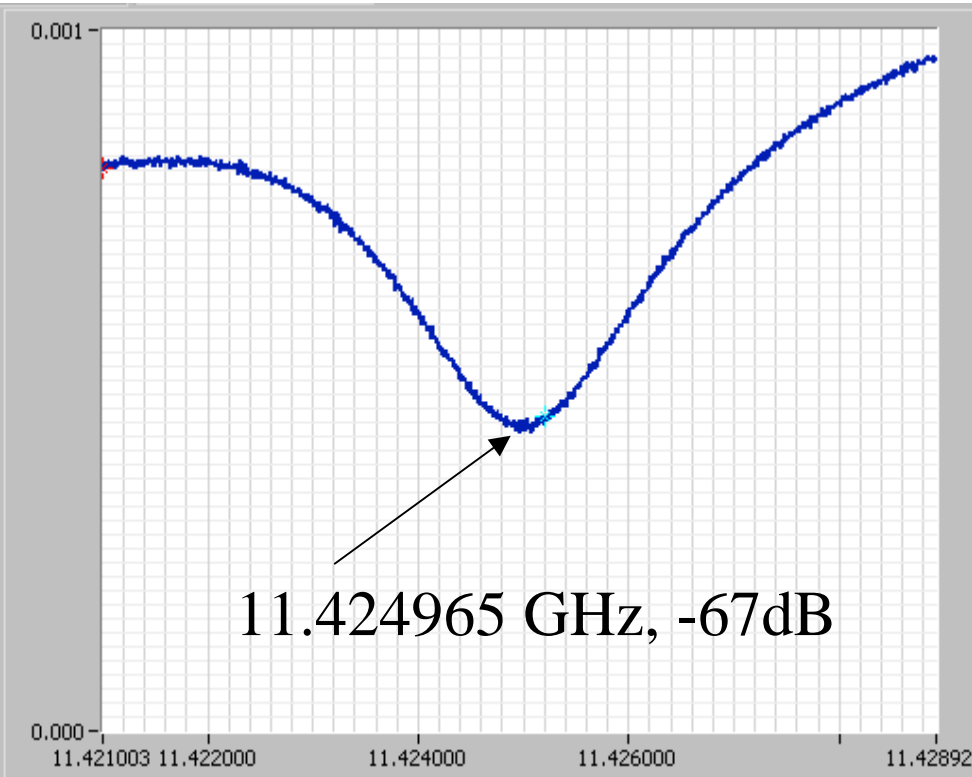
# SW20a375 Assembly, Load



Time Domain @ 11.4249 GHz

# SW20a375 Assembly

## Section 1



# SW20a375 Assembly

## Section 2

