

Diamond Characterisation

Plans for Diamond Measurements



Maria Hempel
CMS/FCal Meeting
Zeuthen, 29.07.2013

- Received two sCVD diamonds from E6
 - Optical characterization this week (Maria)
 - Sending 5 sCVD to Princeton for metallisation this week (Maria)
- Raman spectra with pCVD and sCVD on Wednesday in Cottbus
 - Quality check (Jannis & Maria)
- Characterisation of 6 BCM1F
 - Removing diamonds from PCB (Pieper)
 - Diamonds in frames (Pieper)
 - 1. IV measurements with bonds (Olena)
 - 2. CCE measurements (w and w/o diode, alternating HV) (Olena and Marika)