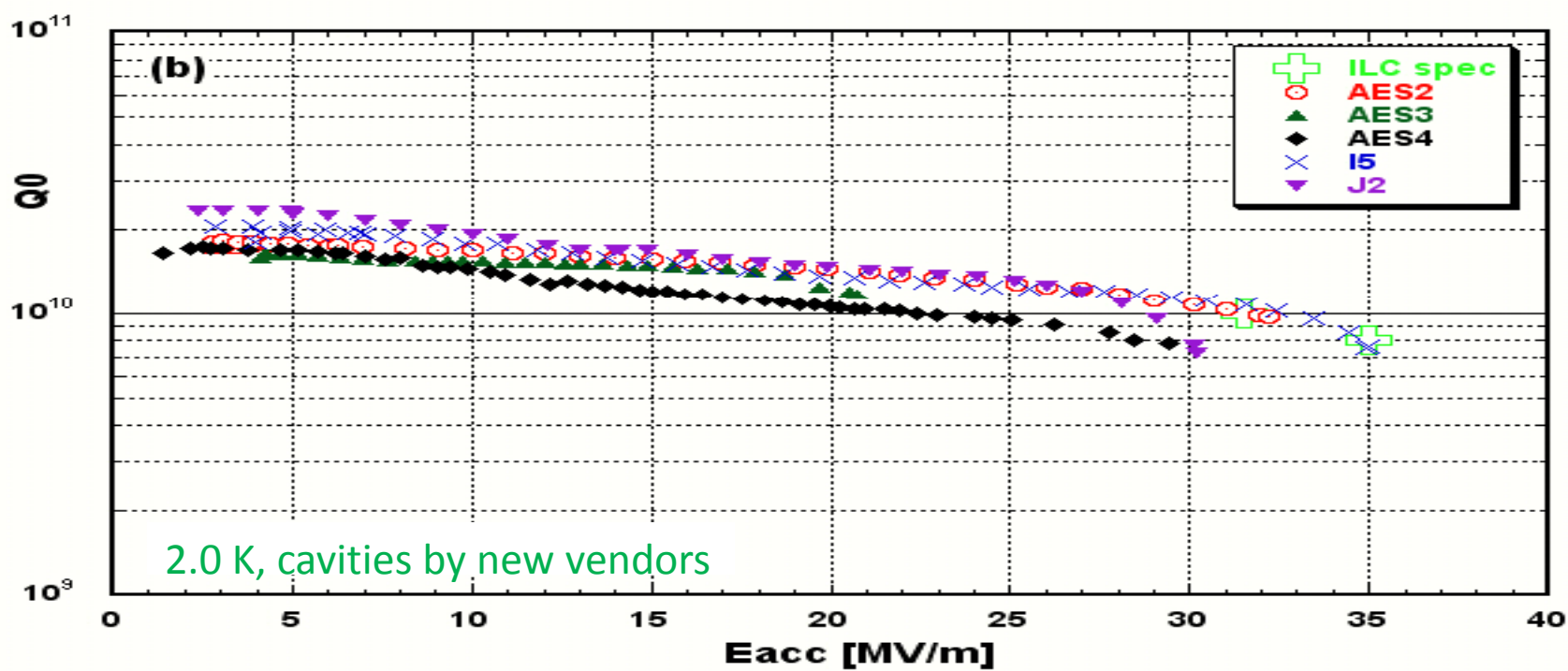
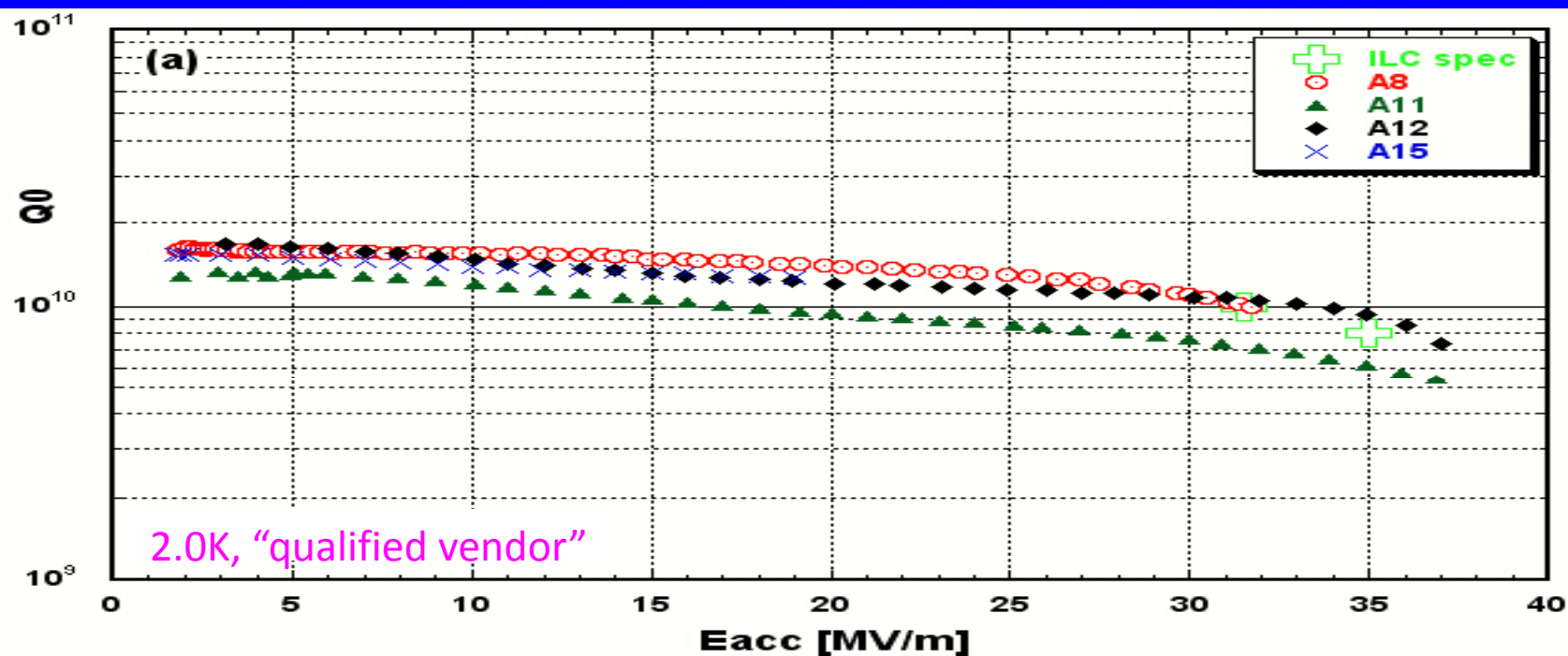


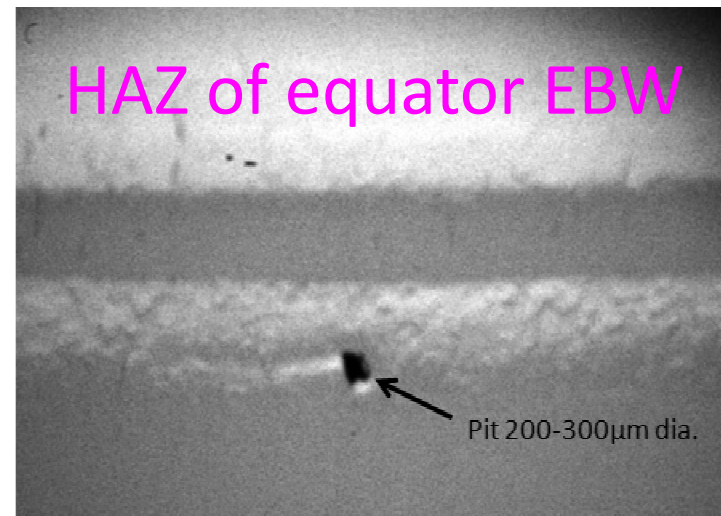
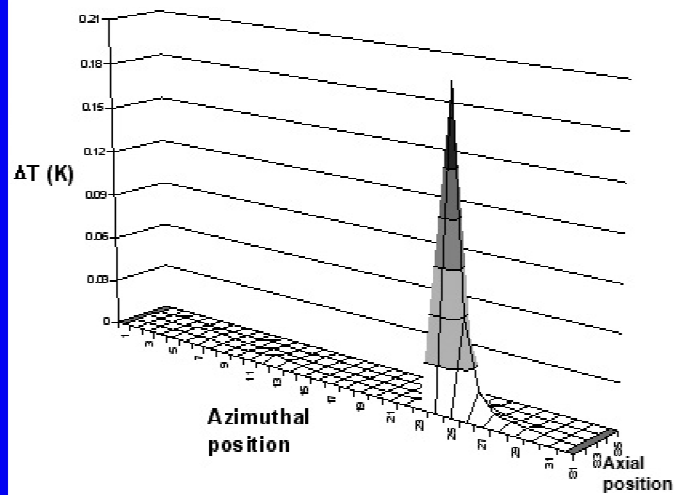
High-Gradient SRF R&D for ILC at JLab

Rong-Li Geng
Jefferson Lab

Contributed Oral Talk, LINAC08, Victoria, British Columbia, Canada
September 29 – October 3, 2008

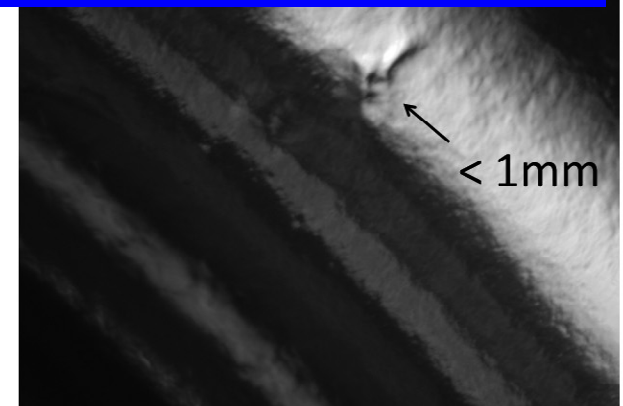
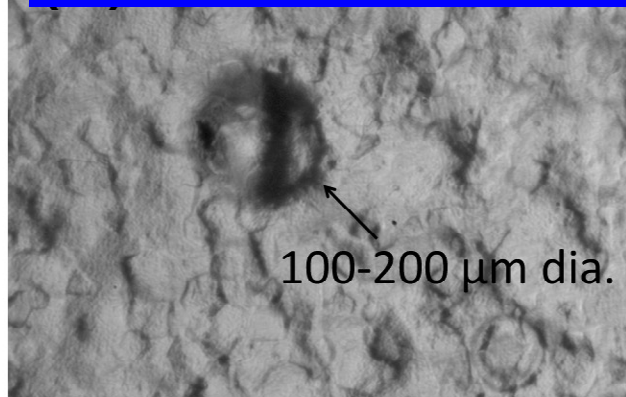






Hot spot correlated to quench & defect discovered near hot spot

Defects discovered in high E field region of high FE cells



An example multi-cell cavity reaching 35 MV/m without detectable Bremsstrahlung X-ray

