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SEM micrographs after the ruby laser pulse irradiations when the nanostructure was formed by the exposure to helium plasma in the diver-tor simulator NAGDIS-II. (a) shows the peripheral region of the laser beam, and (b) shows the central region of the laser. The transient heat load like ELMs could produce such a micrometer-sized W dust particles and form the cracks on the surface. (Shin KAJITA *et al.*, Plasma and Fusion Research Vol.4, 004 (2009) <http://www.jspf.or.jp/PFR/>)



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