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Photograph of Faraday rotation measurement of crystal quartz by rotating linear polarizer technique. Classical electron theory suggests Faraday rotation would be not negligible in quartz vacuum window of ITER poloidal polarimeter comparing to the Faraday rotation attributable to plasma. Laser with wavelength of 119 μm and size of 5.4 mm was injected 10-mm quartz cube inside a neodymium magnet of 0.3 T. Experimental results showed that Faraday rotation does not occur at the 119-μm wavelength. (Ryota IMAZAWA *et al.*, Plasma and Fusion Research, Vol.13, 1405112 (2018) http://www.jspf.or.jp/)

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