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Computed Tomography for Light Materials Using Monochromatic X-ray Beam Produced by Parametric X-ray Radiation

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Computed tomography (CT) for light materials such as bio-sample were carried out using parametric X-ray radiation (PXR) and a flat panel detector (FPD).

Tomography images were actually reconstructed from the projection images which obtained for the measurement time of 5 min to 1 hour.

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