Chandra Observations of 3C254

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Abstract

A 30 ksec observation of 3C254 was made with the ACIS-S instrument aboard Chandra in the spring of 2001. The results of these observations will be presented and discussed. The X-ray image will be compared with VLA and HST images of the source. X-ray emission associated with the radio source is clearly visible. Possible X-ray emission mechanisms and their implications will be discussed.

CATEGORY: ACTIVE GALAXIES AND QUASARS