Erratum: Discovery of H I gas in a young radio galaxy at z = 0.44 using the Australian Square Kilometre Array Pathfinder


The correct value for this model is a simple absorbed power-law model fitted to the X-ray luminosity given for PKS B1740-517 in Section 4.2.1. The luminosity was incorrectly calculated as 4.3 × 10^{44} erg s^{-1} from a simple absorbed power-law model fitted to the XMM–Newton data. The correct value for this model is L_{2-10keV} ≈ 6.2 × 10^{44} erg s^{-1}.

This erratum does not change the conclusions reached by Allison et al. (2015) and is still consistent with the distribution of X-ray luminosities measured for other GHz-peaked spectrum (GPS) radio sources (e.g. Tengstrand et al. 2009).

ACKNOWLEDGEMENTS

We thank Roberto Soria and Ryan Urquhart for bringing this error to our attention.

* E-mail: james.allison@csiro.au

REFERENCES


CSIRO Astronomy and Space Science, PO Box 76, Epping, NSW 1710, Australia
Sydney Institute for Astronomy, School of Physics A28, University of Sydney, Sydney, NSW 2006, Australia
ARC Centre of Excellence for All-sky Astrophysics (CAASTRO)
School of Chemical and Physical Sciences, Victoria University of Wellington, PO Box 600, Wellington 6140, New Zealand
Netherlands Institute for Radio Astronomy, Postbus 2, NL-7990 AA Dwingeloo, the Netherlands
Kapteyn Astronomical Institute, University of Groningen, Postbus 800, NL-9700 AV Groningen, the Netherlands
School of Physical Sciences, University of Tasmania, Private Bag 37, Hobart Tasmania 7001, Australia
European Southern Observatory, Karl-Schwarzschild-Str. 2, D-85748 Garching, Germany

© 2015 The Authors
Published by Oxford University Press on behalf of the Royal Astronomical Society
This paper has been typeset from a \TeX/LaTeX file prepared by the author.