



Correction to 'Radiation belt electron precipitation by man-made VLF transmissions'

R. Gamble, C.J. Rodger, M.A. Clilverd, J.-A. Sauvaud, N.R. Thomson, S.L. Stewart, R.J. McCormick, Michel Parrot, Jean-Jacques Berthelier

► To cite this version:

R. Gamble, C.J. Rodger, M.A. Clilverd, J.-A. Sauvaud, N.R. Thomson, et al.. Correction to 'Radiation belt electron precipitation by man-made VLF transmissions'. *Journal of Geophysical Research Space Physics*, 2009, 114 (A5), pp.A05205. 10.1029/2009JA014304 . hal-00383346

HAL Id: hal-00383346

<https://hal.science/hal-00383346>

Submitted on 10 Apr 2017

HAL is a multi-disciplinary open access archive for the deposit and dissemination of scientific research documents, whether they are published or not. The documents may come from teaching and research institutions in France or abroad, or from public or private research centers.

L'archive ouverte pluridisciplinaire **HAL**, est destinée au dépôt et à la diffusion de documents scientifiques de niveau recherche, publiés ou non, émanant des établissements d'enseignement et de recherche français ou étrangers, des laboratoires publics ou privés.

Correction to “Radiation belt electron precipitation by man-made VLF transmissions”

Rory J. Gamble, Craig J. Rodger, Mark A. Clilverd, Jean-André Sauvaud,
Neil R. Thomson, S. L. Stewart, Robert J. McCormick, Michel Parrot,
and Jean-Jacques Berthelier

Received 27 March 2009; published 8 May 2009.

Citation: Gamble, R. J., C. J. Rodger, M. A. Clilverd, J.-A. Sauvaud, N. R. Thomson, S. L. Stewart, R. J. McCormick, M. Parrot, and J.-J. Berthelier (2009), Correction to “Radiation belt electron precipitation by man-made VLF transmissions,” *J. Geophys. Res.*, 114, A05205, doi:10.1029/2009JA014304.

[1] In the paper “Radiation belt electron precipitation by man-made VLF transmissions” by Rory J. Gamble et al. (*Journal of Geophysical Research*, 113, A10211, doi:10.1029/2008JA013369, 2008), Figures 2 and 7 were switched. The correct figures and their captions are shown here.

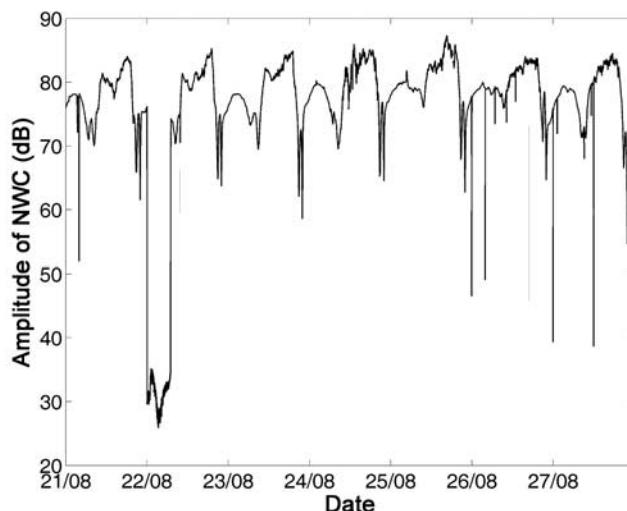


Figure 2. Typical UT variation in transmissions from the VLF station NWC, received at Dunedin, New Zealand, 21–27 August 2005. Nighttimes correspond to the periods with higher amplitudes. This plot presents 1-min average amplitudes, demonstrating the near-constant operation of this transmitter.

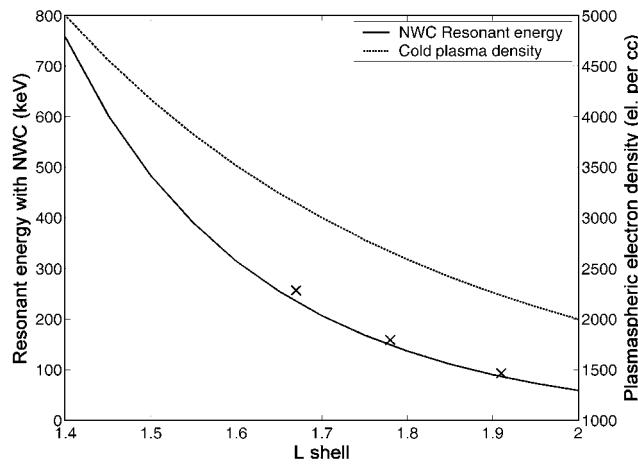


Figure 7. Variation with L of the first-order cyclotron resonant energy with waves of 19.8 kHz (solid line) and the plasmaspheric electron number density used in this calculation (dashed line). The crosses mark the mean L and energy for typical wisps as described in Table 2.