

ELECTRIC FIELD MILL

Data authors: Flávio Magina (flavio.magina@inpe.br), Luiz Machado (luiz.machado@inpe.br)

Time of interest: 01 Nov 2018 - 13 Dec 2018

Area of Interest: There are 5 stations in the given coordinates:

RAD at 28.6352°S, 56.0001°W;

EXE at 28.648°S, 56.018°W;

GRA at 28.625°S, 55.986°W;

IFA at 28.668°S, 55.994°W;

RIO at 28.629°S, 56.039°W.

Data Frequency: every 1 second when the electric field is greater than 900 V/m

Data Spatial Type: Text table

General Dataset Description: The Electric Field Mill measures the electric field in V/m. The surface stations are located in the same place. The files are saved every 5 minutes with information of the last measurements, which are made every second when the electric field is greater than 900 V/m.

File Names: Electric_Field_Mill_Brazil.tar.gz, containing:

EXE/, GRA/, RAD/, RIO/ and IFA/, which contain the data files for each time.

Data restrictions: None

Digital Object Identifier (DOI): None