

### Global Electrical Circuit

Sl.No	Year	Data Available details	Sample File Name	Data Logger	Details of Channels
1	2005	Available	ae010105.txt	IIG ADC	Ch1 Maxwell Currents Ch2 Electric Field
2	2006	Available except Dec	AE010106.OUT	IIG ADC. December month onwards Symmetric logger used for observation of GEC Data	Ch1 Maxwell Currents Ch2 Electric Field
3	2007	Jan :Dates 04-09 and 13-23	GE040107.DAT	Symmetric Logger	A: Time; B: Ch1; C :Maxwell; D:ch2; E:EF
		Feb : Available	MIO10207.DAT	Symmetric Logger	
		18 March-31 March	180307.txt	Symmetric Logger	Ch1 : No input Ch2 : Maxwell Current Ch3 : EFM Ch4 : Passive Antenna (it was functioning very irregular) Ch5 : +ve conductivity Ch6 : -ve conductivity Ch7 : No input Ch8 : No input

4	2007	Apr 1- Aug 31	010407.TXT 010507.TXT 010607.txt 010707.txt 010807.txt	Symmetric Logger	Ch1: No input Ch2 : Maxwell Current Ch3 : EFM Ch4 : Passive Antenna (it was functioning very irregular) Ch5: +ve conductivity Ch6: No input Ch7: No input Ch8 : -ve conductivity
5	2007  2008	Sep 1, 2007 to Dec  Jan 1-19	010907.txt 011007.txt 011107.txt 011207.txt  010108.txt 010208.txt 010308.txt 010408.txt 010508.txt 010608.txt 010708.txt 010808.txt 010908.txt 011008.txt 011108.txt A011208	Symmetric Logger	Ch1 : No input Ch2 : Maxwell Current Ch3 : EFM Ch4 : Passive Antenna (it was functioning very irregular) Ch5 : +ve conductivity Ch6 : Fluxgate Y Ch7 : Fluxgate Z Ch8 : -ve conductivity

6	2009	Jan : No data	A010209 A010309 A010409 A010509 A010609 A010709 A010809 A010909 A011009 A011109 A011209	Symmetric Logger	Ch1: Fluxgate X component Ch2: Maxwell Ch3: EFM Ch4: Passive Ch5: Positive Conductivity Ch6: Fluxgate Y Ch7: Fluxgate Z Ch8: Negative conductivity
7	2010	April 01-09 & 31 May : 23-30 Oct : 1-10 & 19 Dec: 1-9		Symmetric Logger	Continued to be same till 27th Sep 2010 12:37:00 hrs There after the channel positions are 28th Sept 2010  There after the channel positions are 28th Sept 2010 Ch1: No input Ch2: Maxwell Ch3: EFM Ch4: Air-Earth Current Ch5: Fluxgate Y conductivity Ch6: Fluxgate Y Ch7: Fluxgate Z Ch8: Boltek EFM

8	2011	Mar : 1-26 Dec : 1- 21		Symmetric Logger	Ch1: No input Ch2: Maxwell Ch3: EFM Ch4: Air-Earth Current Ch5: Fluxgate Y conductivity Ch6: Fluxgate Y Ch7: Fluxgate Z Ch8: Boltek EFM
9	2012	Available except April : No Data		Symmetric Logger	Ch1: No input Ch2: Maxwell Ch3: EFM Ch4: Air-Earth Current Ch5: No input Ch6: No Input Ch7: No input Ch8: Boltek EFM  Note: In september the old EFM(Ch3 has been discontinued following its malfunctioning)
10	2013	Available		National Instruments (Data logger introduced)	ai0: Maxwells ai1: Air-Earth current ai2: EFM (Boltek)

11	2014	Available except Aug: 1- 16			ai0: Maxwells ai1: Air-Earth current ai2: EFM (Boltek)
12	2015	Available		National Instruments	ai0: Maxwells ai1:Air-earth current ai2:EFM(Boltek)
13	2016	Available		National Instruments	ai0: Maxwells ai1:Air-earth current ai2:EFM(Boltek)