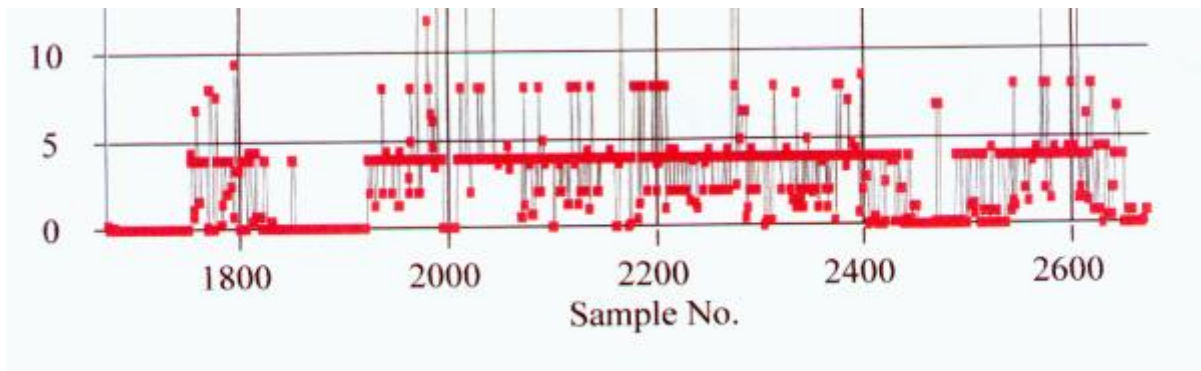


ELF VERIFIED IN UTAH

Clifford E Carnicom

Mar 23 2003



ELF Data Logged by Utah Resident 02/11/03

X Axis : Observation No. (1 per second)

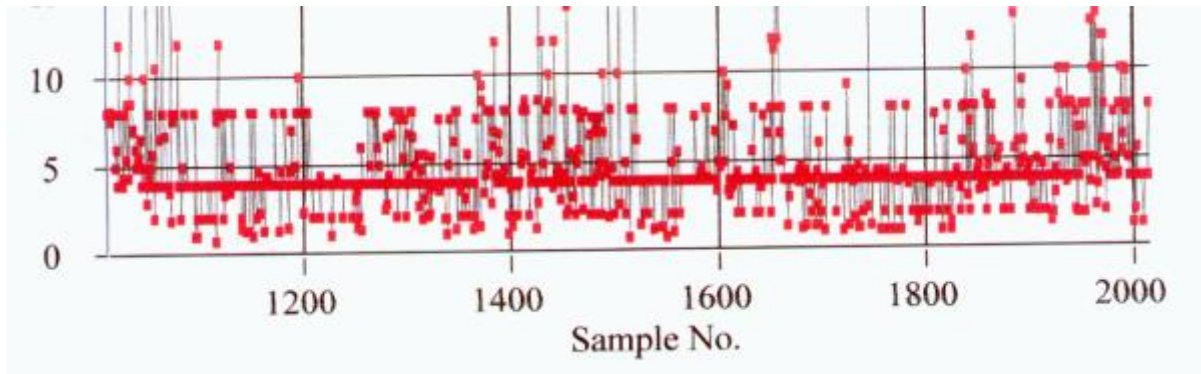
Y Axis : Frequency in Hz.

A concerned citizen in the state of Utah has extended the effort to construct an Extremely Low Frequency (ELF) receiver circuit similar to that which has been developed and presented on this site. Data has been collected by that citizen in that location which corroborates the existence of geometrically arranged ELF propagation at multiples of 4Hz. This now extends the evidence of this electromagnetic propagation to a range of approximately 400 miles across the United States. The plots above were created by the resident of Utah and communicated directly to me, and they are dated Feb 11 2003.

The circuit design used is of an earlier form that has been presented, and does not include the use of the directional antenna nor the common-emitter amplifier at the tail of the circuit. Significant difficulties with the filtering of the 60Hz power line signals have been reported and they remain a significant difficulty in the collection of additional data. The frequencies of 4Hz and 8Hz at the lower end of the spectrum furthest away from the 60Hz power line signal are visible on these plots. The presence of an unusually strong 60Hz signal appearing after this data was collected is also under investigation by that citizen.

This citizen has additional data which appears to indicate the presence of multiples of 5hz, however, this data can not be confirmed at this point and may be affected by noise. This additional data will be presented if it is corroborated through additional sources.

My gratitude is extended to this individual for the exceptional efforts that have been made.



ELF Data Logged by Utah Resident 02/11/03

X Axis : Observation No. (1 per second)

Y Axis : Frequency in Hz.

Experience from this location indicates that the 60Hz power line signal is a significant source of interference that is difficult to filter out and yet retain the influence from the adjacent 4Hz multiples. The use of the human as a direct or joint antenna appears to be the most successful in this regard thus far. The magnitude of inductance within the human body and biological resonances at ELF frequencies may be significant factors underlying this finding. Testing in remote locations, although considerably more involved and difficult, may be helpful under these conditions.

Additional efforts by other citizens in other locations across the nation and globe will help to assess the breadth and scope of these emissions. Readers may wish to review several papers on this site that disclose the role that the HAARP facility assumes in ELF emissions, as well as the health issues associated with that energy form.

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Mar 23 2003