

# Correlation of seismic activity and VHF electromagnetic wave observation, Generalization for the past five years

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[http://www.asahi-net.or.jp/~xr2t-fksm/sizen/zisin/zisin\\_main.html](http://www.asahi-net.or.jp/~xr2t-fksm/sizen/zisin/zisin_main.html)

In the Gyotoku high school natural science department, for the purpose of detecting the electromagnetic wave it is supposed that is generated before an earthquake, since 1996.

49.5MHz is the window domain of the observation which is not used in the radio communications in the country, and since an observation system can be built also with an amateur walkie-talkie, this method is the high observation method of cost performance.

From March, 1999, it shifts to digital measurement, all measurement data is opened to the web site of the Internet, and the environment which can be used also for a general user is offered.

Such as the Miyagi offing earthquake (May 26 M7.1) last year, and the Miyagi northern part earthquake (Jun 26 M5.6), the Chiba northwest part earthquake (Aug 18 M4.8), the strong signal was caught. The preliminary decision of the value of the electromagnetic wave expected to generate as an earthquake sign from the example of observation was carried out, and correlation was reexamined about all the digitized data in March, 1999 and afterwards on the value standard.