

Monitoring of VHF electro-magnetic waves using the four quarters antenna system aimed at the detection of precursor of earthquakes

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<http://www.asahi-net.or.jp/~xr2t-fksm/info.html>

Since October 1996, we analyze the relation between electro-magnetic waves in VHF band (49.5MHz) and the near earthquakes (mainly source location and magnitude).

We produce new system constructed by the sets of four receivers and four antennas that turns north, south, east, and west respectively. The aim of this system is separation of noises that contain artificial one, solar activity, and precursor of earthquake.

The data obtained by new system shows that the data of each direction has original waveform respectively. We will still investigate the interrelation between natural noises relates to earthquake and source location on this system.

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