

Compatibility:

AT1117M (with PU4)

AT1120M, MA

AT6101C, CM

AT6101DR, DR/1

AT6103

AT6104DM, DM1

Set of software functions depends  
on the type of instrument

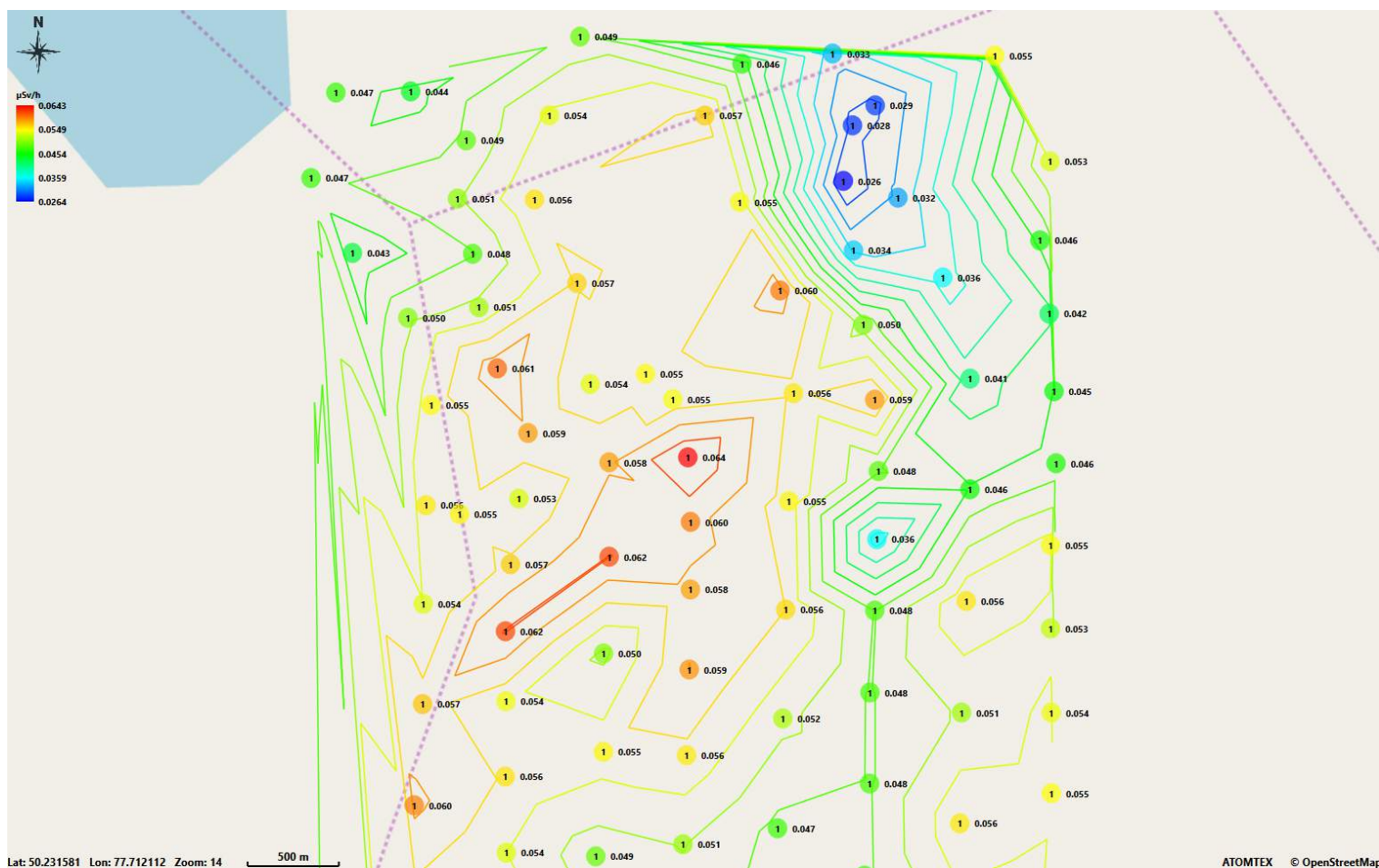
Purpose:

Real time tracking of radiation monitoring results and detection of radiation sources on a terrain map.

Analysis of radiation monitoring data, such as spectra, gamma radiation dose rate, neutron radiation dose rate, results of radioisotope composition analysis in the form of graphs and map waypoints..

\* The "ARMS" software is required for the real time transfer of data from instruments

## Isolines or gradient fill view of levels of radiation contamination



## Functions

- adjust scale of data display;
- show / hide points, text and track;
- isoline contouring and gradient fill of scan area.

## Features

- real-time work with data;
- simultaneous work with 10 instruments.

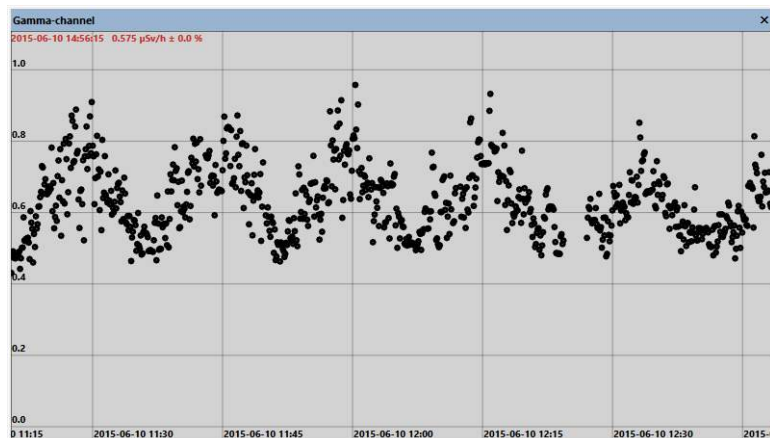


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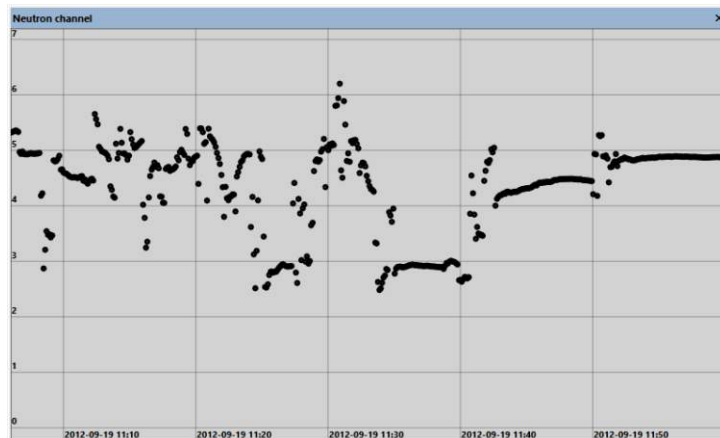
INSTRUMENTS AND TECHNOLOGIES FOR NUCLEAR  
MEASUREMENTS AND RADIATION MONITORING

## Measurement channel data

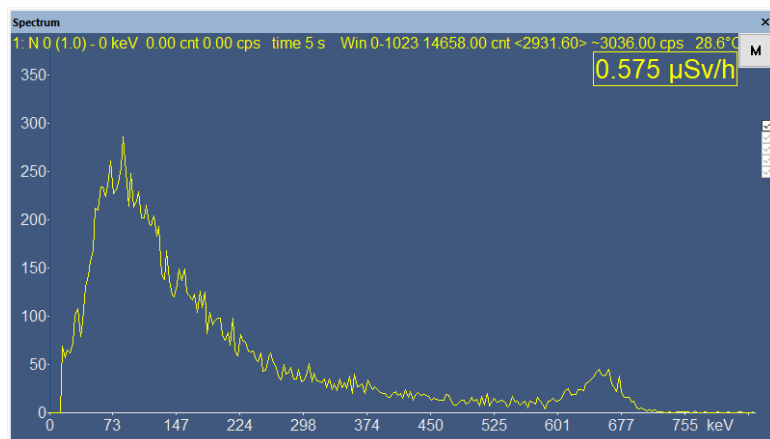
Gamma channel: Dose rate



Neutron channel: Dose rate

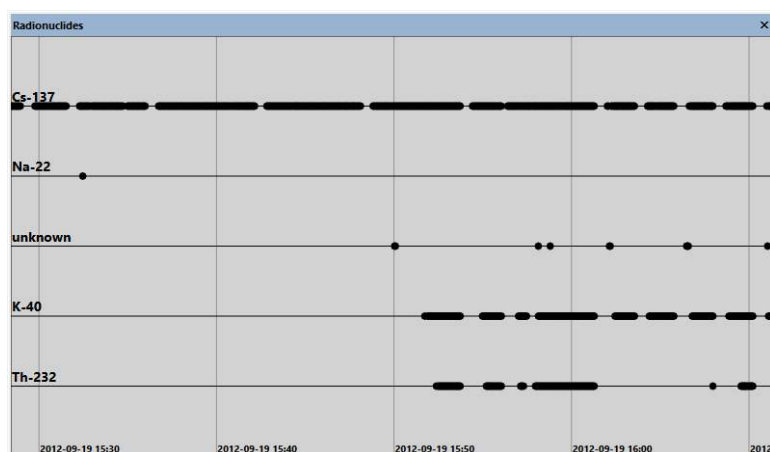


## Gamma radiation spectra



Horizontal scale shows energy values (display of values according to channel number), vertical scale shows the number of registered pulses (display of values in logarithmic scale).

## Results of radionuclide identification



Unique chart to display identification results in time. Detected radionuclide is displayed as a black dot. Information line shows the following data: Date and time, and names of identified radionuclides at the marker position.

