

# **APPLICATION OF VEPP-4M DATABASE FOR ANALYSIS RADIATION RESISTANCE OF TEMPERATURE SENSORS ON BASE DS1631Z**

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## **Abstract**

The temperature system on base DS1631 has proved its reputation as simple and reliable. In how intense ionizing radiation the system can remain operational for a long time? To answer this question the set of temperature sensors was placed at the converter of VEPP and the measurements have been adding to our DB every minute during one month. A dose of ionizing radiation had been registering every 3 days. The results of this experiment are described in the article.

**CONTRIBUTION NOT  
RECEIVED**