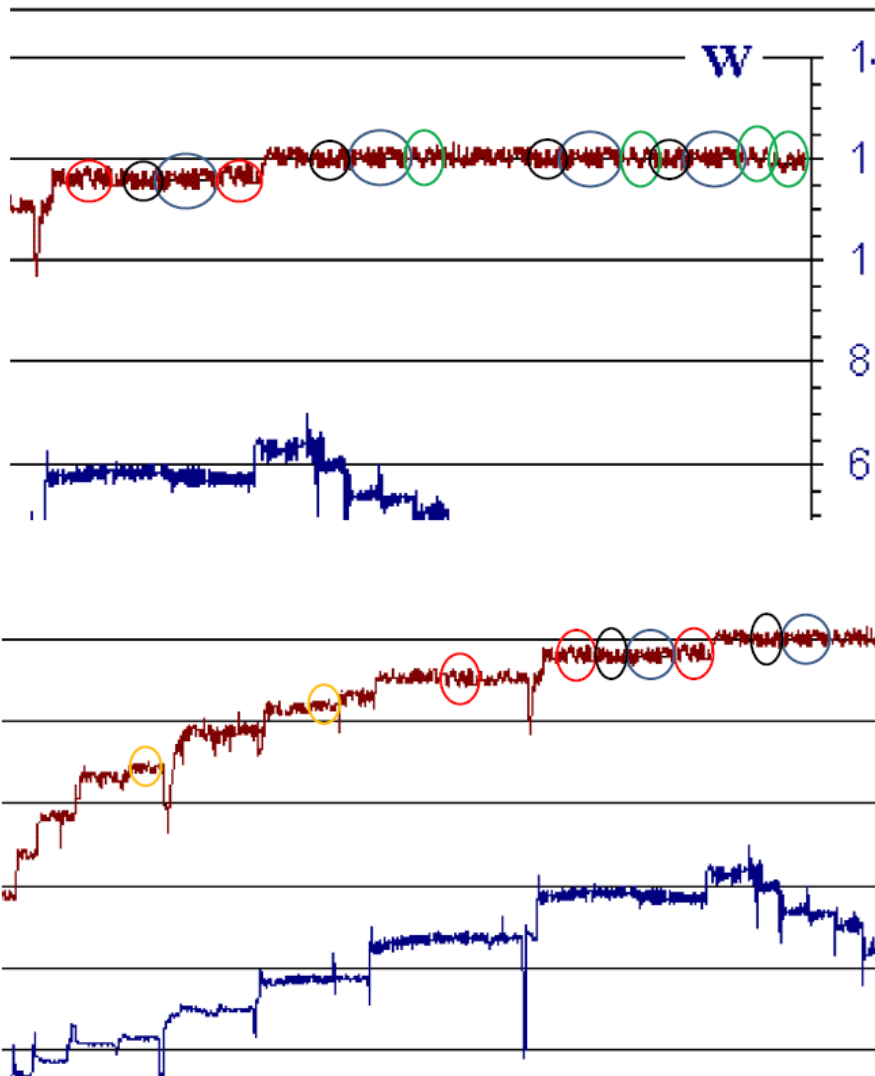


Dear Dr. Parkhomov,

I am a physics researcher of the I.N.F.N, the Italian Institute of Nuclear and Particle Physics. Reading your report that can be seen in this link (<https://yadi.sk/d/agVKcYdg5GdH>) I noticed a curious feature in the temperature plots of Figure 10 and 11, that are meant to prove that the temperature stays stable around 1200 degrees even when the input power is reduced.

Looking carefully to these plots, it is clear that the temperature graph in its rightmost part is made by repeated patters that can be hardly produced by random temperature fluctuations. Moreover, there are parts of this graph that, within a clearly repeated pattern, show also the black line representing the reference for the temperature (that is meant to guide the eye) completely misplaced. This is, to me, a result of a cut-and-paste operation.



Examples of what I am saying can be seen in the attached figures. The patterns within circles of the same color are clearly exact copies of each other. In addition some of them show a misplaced black line, as I was saying above. Please note that this features are visible only in the temperature graph, and not in the power graph,

and therefore can be hardly explain by some characteristic of the printer. In my opinion there is no way to reproduce these patterns except with a cut-and-paste on the figure. Since this strange feature was also noted by other researchers, it would be nice if you could clarify this point. You realize that there cannot be any discussion on your results if they are not proven to be real, and these graphs are very doubtful

Thank you and best regards

Stefano Marcellini

Dear Stefano Marcellini,

I admire your observation and I repent of the sin.

The matter is that the laptop on which there was a record of temperature, worked steadily only when was disconnected from the power supply network and was powered from the accumulator. Therefore sometimes it was necessary to interrupt record for recharge of the accumulator. It occurred at temperatures about 460, 1020, 1120, 1160 and 1200 °C. At this time temperature was recorded on the paper recorder and measured by pointer indicator. These devices showed the values of temperature close to the specified. That the plot looked beautiful and I didn't cause the questions distracting from the main point, such peculiar interpolations were made. It, of course a great sin and I sincerely repent. However it doesn't influence results of research in any way. I assure you that in results of measurement of power consumption and pressure of any shifts it wasn't made.

I send you the Excel file with the data obtained during experiment on which pauses in registration of temperature are designated by admissions of rows.

Once again I admire your sharp observation and high professionalism.

I hope that this incident won't make the attitude towards me and my researches hostile.

*Alexander Parkhomov*

