<u>Question.</u>
What is refreshment time for different types of CAEN power supplies?

<u>Answer from Claudio Raffo, CAEN, General Manager of Computing Division.</u>

SY127

  Monitor values refreshment time is 200 msec.

SY403

  We have not results available, but I suppose that the time spent in the conversions is quite small (under 1 sec, I mean).

SY527

  The refreshment time consists of two parts: a fixed time of 1.2 sec and a variable time which is a function of the number of the channels and of the type of the boards.
We (*CAEN*) have made the following measurements:

- 10 boards A932 (the 24 distributed channels + 1 active channel) = 250 channels => 1.2 + 4.6 = 5.8 sec.
- 10 boards A734 (a 16 channels board) = 160 channels => 1.2 + 2.9 = 4.1 sec.

SY1527

  The time is 0.5 sec, independently of the number and the type of the boards inside the box.