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Subject: Re: PSA hit times from AGATA unpack crate

Posted by [miree](#) on Fri, 10 Oct 2014 09:37:41 GMT

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I've never seen a PSA frame containing time information of PSA hits. As far as I know (please correct me if I'm wrong), no PSA algorithm provides this information yet. They just write zeros in the time fields. I even don't know if someone is currently working on any PSA algorithm that provides times.

The PSA unpacker in the AgataPsa crate reads all numbers from the PSA frame and makes them accessible to other processors.

Edit: Sorry, you were right: The time is not forwarded, and the reason is that there was never any number apart from zero in the PSA frames... Do you have times in your PSA frames? Also there are fields in the PSA frames that are supposed to contain the errors on position, energy and time. These are also not forwarded (because they were all zero as well).

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