



Technische  
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## **THEMIS FGM Status 2011**

Lasse Clausen on behalf of the THEMIS FGM Team

# General Status

- all five instruments continue to work well
- no anomalies detected
- data products are delivered continuously
- software tools work well
- eclipse correction implemented (see talk by F. Plaschke)

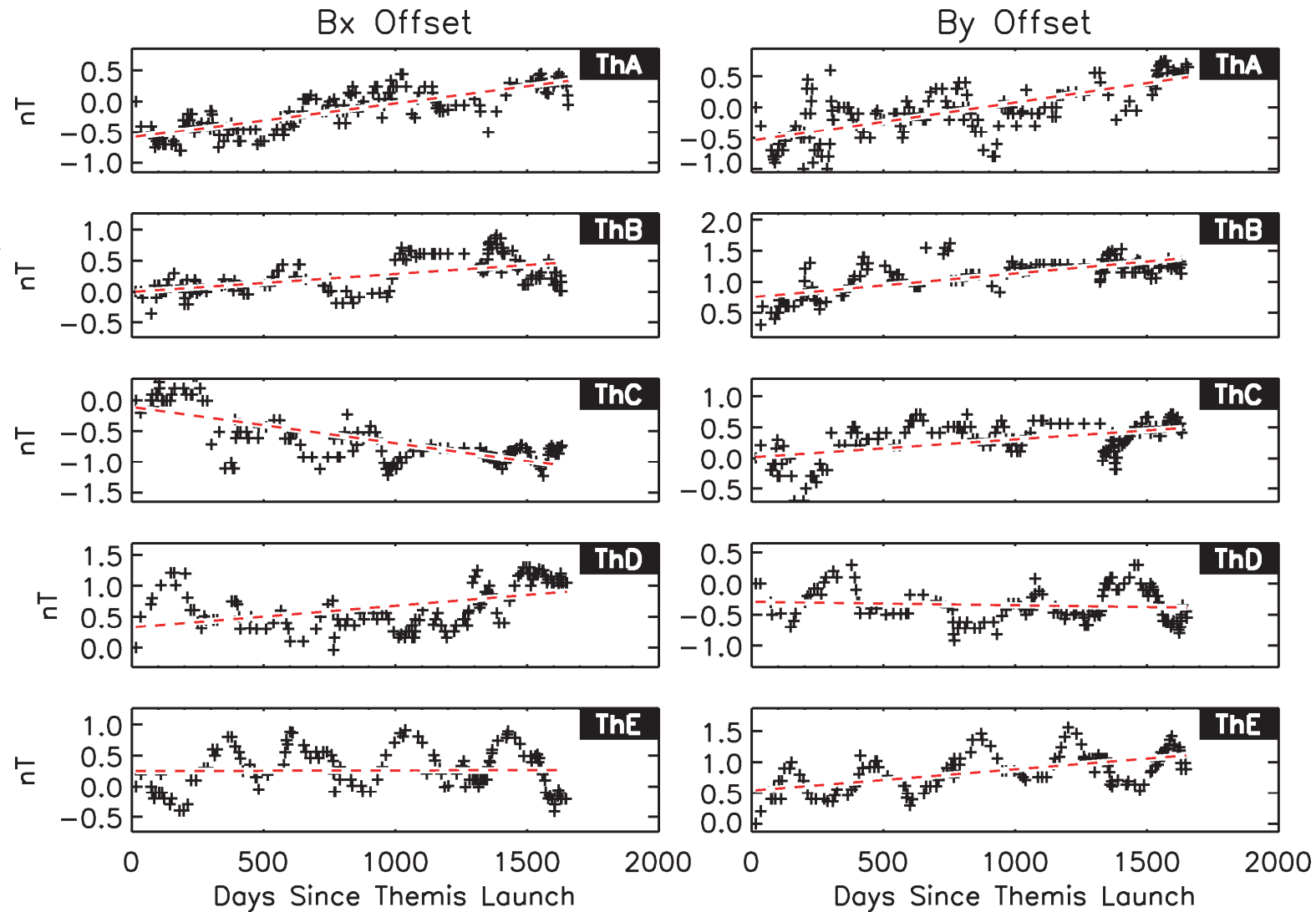
# Spacecraft + FGM offsets

- typical stability of FGM built by IGeP:

< 1 nT/year

- offset drift:

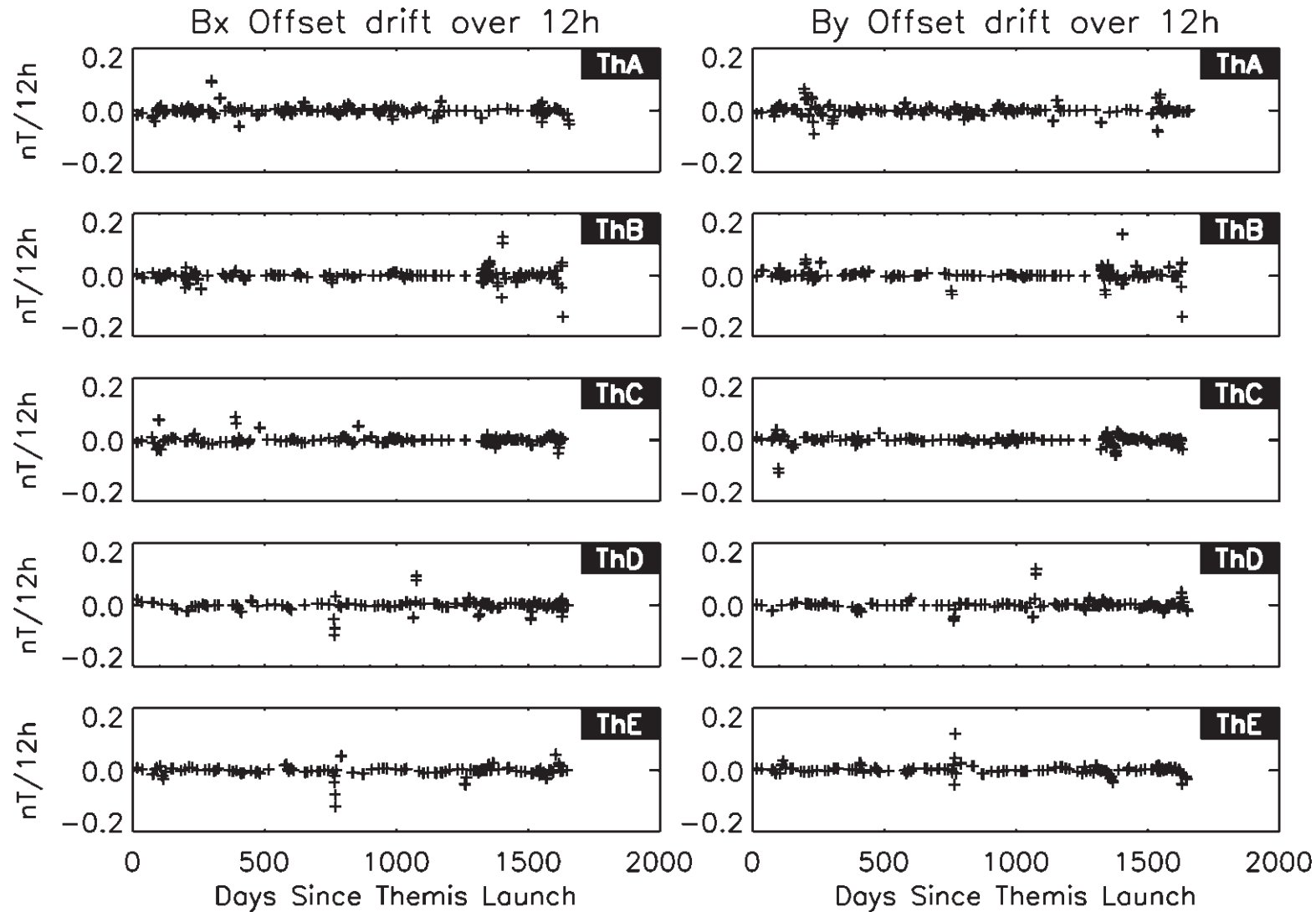
< 1 nT/5 years



# Spacecraft + FGM offsets

- mission requirement on FGM stability:

$< 0,2 \text{ nT} / 12\text{h}$



# ARTEMIS

