NP04 PDS data taking planning

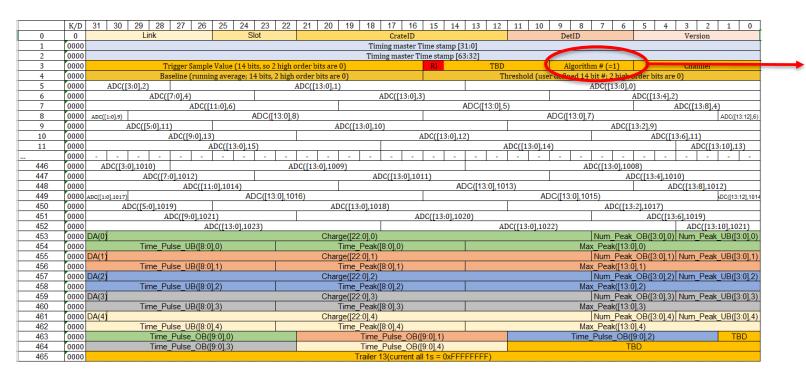
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PDS Self-Trigger

11th April 2024



Self-Trigger Frame Format



- Version 1.4 → There was reduced space for adding meta data in headers 3 and 4.
- Version 1.5 → 12 extra trailer words (32 bits) are added.
 - Metadata is placed in those 12 trailer words (32 bits) and headers 3 and 4.
 - Self-Trigger Algorithm ID is added
- NP04 purification and cosmic data taking period.
 - Headers → Jamieson Self-Trigger Algorithm Metadata
 - 12 Trailer words → CIEMAT Self-Trigger Algorithm Metadata



Self-Trigger

Algorith ID