

# GP300 « T1 » trigger implementation (Nijmegen)

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- **Th1:** first signal amplitude threshold
- **T<sub>quiet</sub>:** A time window preceding Th1, during which no other peak should exceed Th1
- **T<sub>period</sub>:** The time window during which the trace is analyzed after the first Th1
- **Th2:** second threshold
- **T<sub>sepmax</sub>:** The maximum time period allowed for two consecutive peaks (both exceeding Th2)
- **NC:** number of crossings that exceeds Th2 (including Th1 peak)

