

(43857) Tanijnzan occults UCAC4 608-139151 on 2025 Aug 18 from 18h56m to 19h41m UT

Katsumasa Hosoi / Miharu, Fukushima

***** Asteroid occultation Report *****

[Date] 2025. 8.18 [Approx hour] 19.3
[Star] UCAC4 608-139151 VMag=11.54 RMag=10.98
[Asteroid] (43857)Tanijnzan 16.85 mag.

[Observer] 1: Katsumasa Hosoi 2:
[Location] Miharu, Fukushima, JP
[Longitude] 140o26'04.2" E
[Latitude] 37o25'36.7" N
[Altitude] 274m
[Datum] WGS84

[Event time] D: 19h06m52.435s +/- 0.011s (UTC) S/N=17.65
R: 19h06m55.431s +/- 0.014s (UTC) S/N=12.95
[Predicted Time error] 1.132 sec [RUWE] 1.05

[Recorded] From 19h4m50s
To 19h9m10s

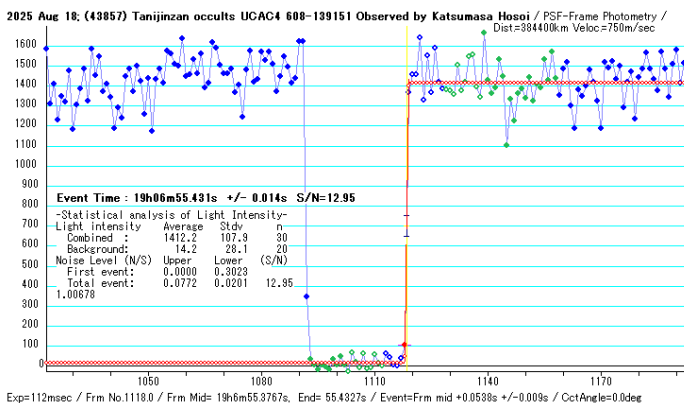
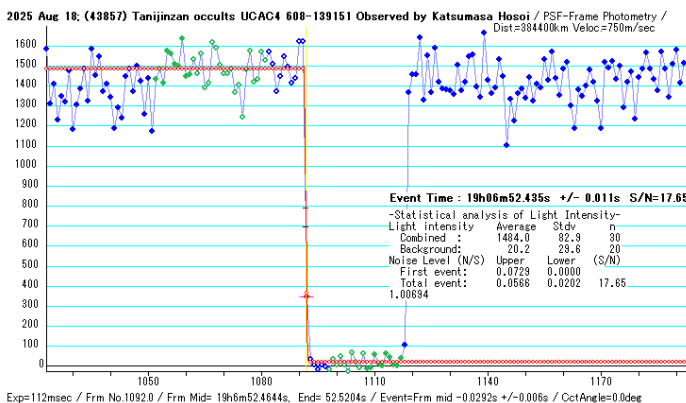
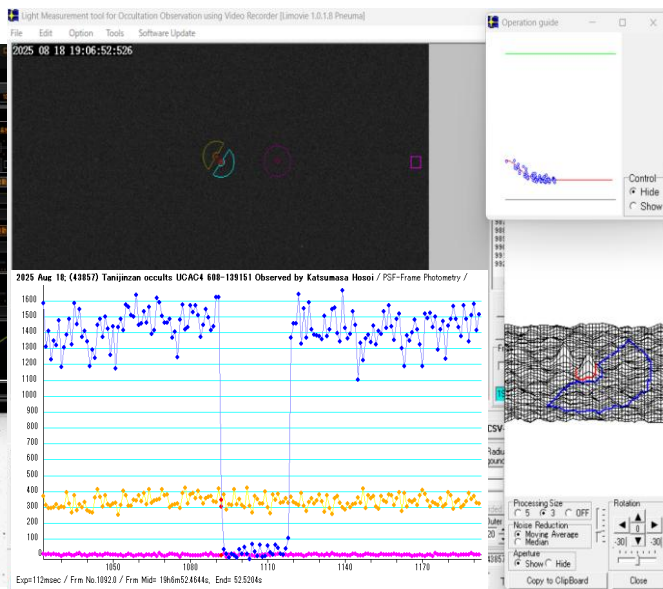
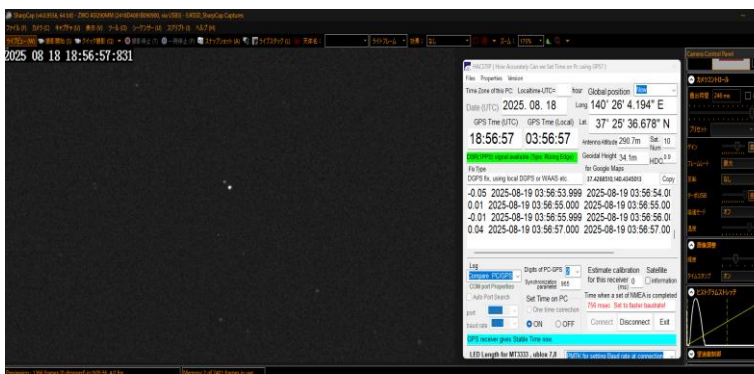
[Mag. drop] D: Measured: ; Predicted:
R: Measured: ; Predicted:

[Telescope] Aperture: 25cm Type: Newtonian F=4.0
[Camera] Analog or Digital video , Model= ASI290MM
[Exposure] Set: 112.0msec, Measure: 112msec
[Setting] Area: 1280x680 ; Binning=2
Gain: 400 ; Brightness: 90 ; High Speed Mode: Off
[Time keep] GPS ; Model: GHS-OSD
[Evidence] GPS Time Log : Recorded ; Screen shot: Recorded

[Condition] Stability: Steady Transparency: Clear
[Remarks]

[Additional comment]

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