

Asteroid Occultation Report Observation was: Positive Takeshi Nemoto Email: nemoto00@juno.ocn.ne.jp

[Date] 2025.11. 2 [Approx hour] 17.0
 [Star] UCAC4 687-121473 VMag=12.39
 RMag=11.52
 [Asteroid] (34777)2001 RH 17.20 mag.
 Dia=16±1km

[Observer] 1: Takeshi Nemoto 2:
 [Location] Fujisawa, Kanagawa, JP
 [Longitude] 139o27'22.8" E
 [Latitude] 35o21'42.0" N
 [Altitude] 10m
 [Datum] WGS84

[Event time] D: 16h55m05.432s +/- 0.035s (UTC)
 S/N=5.27
 R: 16h55m06.482s +/- 0.029s (UTC)
 S/N=6.51
 [Predicted Time error] 0.686 sec [RUWE] 0.95

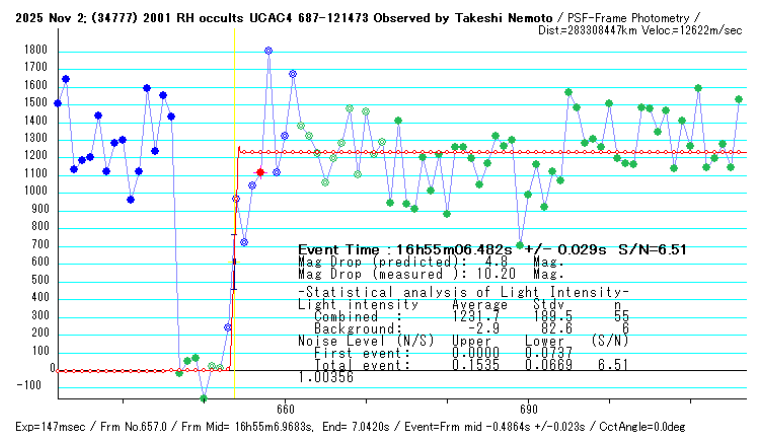
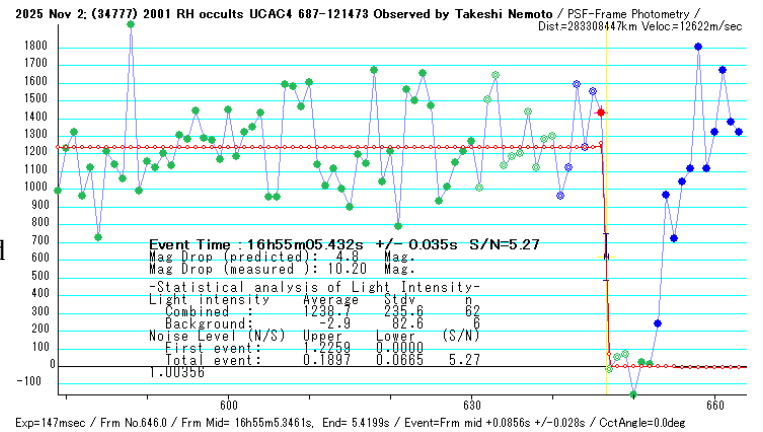
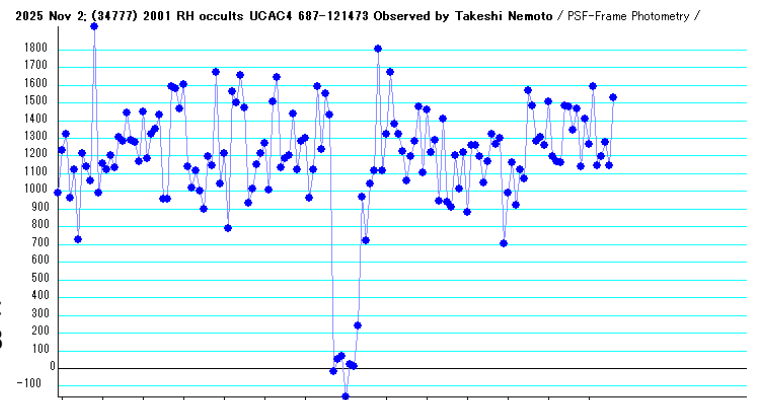
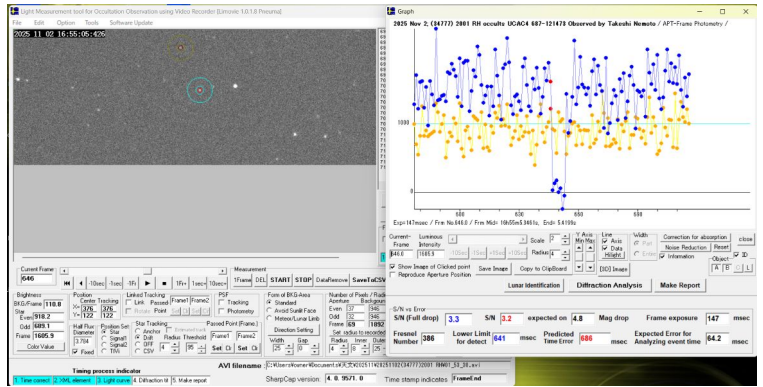
[Recorded] From 16h53m30s
 To 16h56m30s

[Mag. drop] D: Measured: Mag Drop (measured):
 10.20 Mag. ; Predicted: Mag Drop (predicted): 4.8
 Mag.
 R: Measured: Mag Drop (measured):
 10.20 Mag. ; Predicted: Mag Drop (predicted): 4.8
 Mag.

[Telescope] Aperture: 25cm Type: Newtonian
 F=2.5
 [Camera] Analog or Digital video , Model=
 ASI290MM
 [Exposure] Set: 147.5msec, Measure: 147msec
 [Setting] Area: 1600x548 ; Binning=2
 Gain: 445 ; Brightness: 0 ; High Speed
 Mode: Off
 [Time keep] GPS ; Model: GT902MGG
 [Evidence] GPS Time Log : Recorded ; Screen
 shot: Recorded

[Condition] Stability: Slight flickering
 Transparency: Clear
 [Remarks]

[Additional comment]



Exp=147msec / Frm No.648.0 / Frm Mid= 16h55m5.3461s, End= 5.4199s / Event=Frmmid +0.0856s +/-0.028s / CctAngle=0.0deg