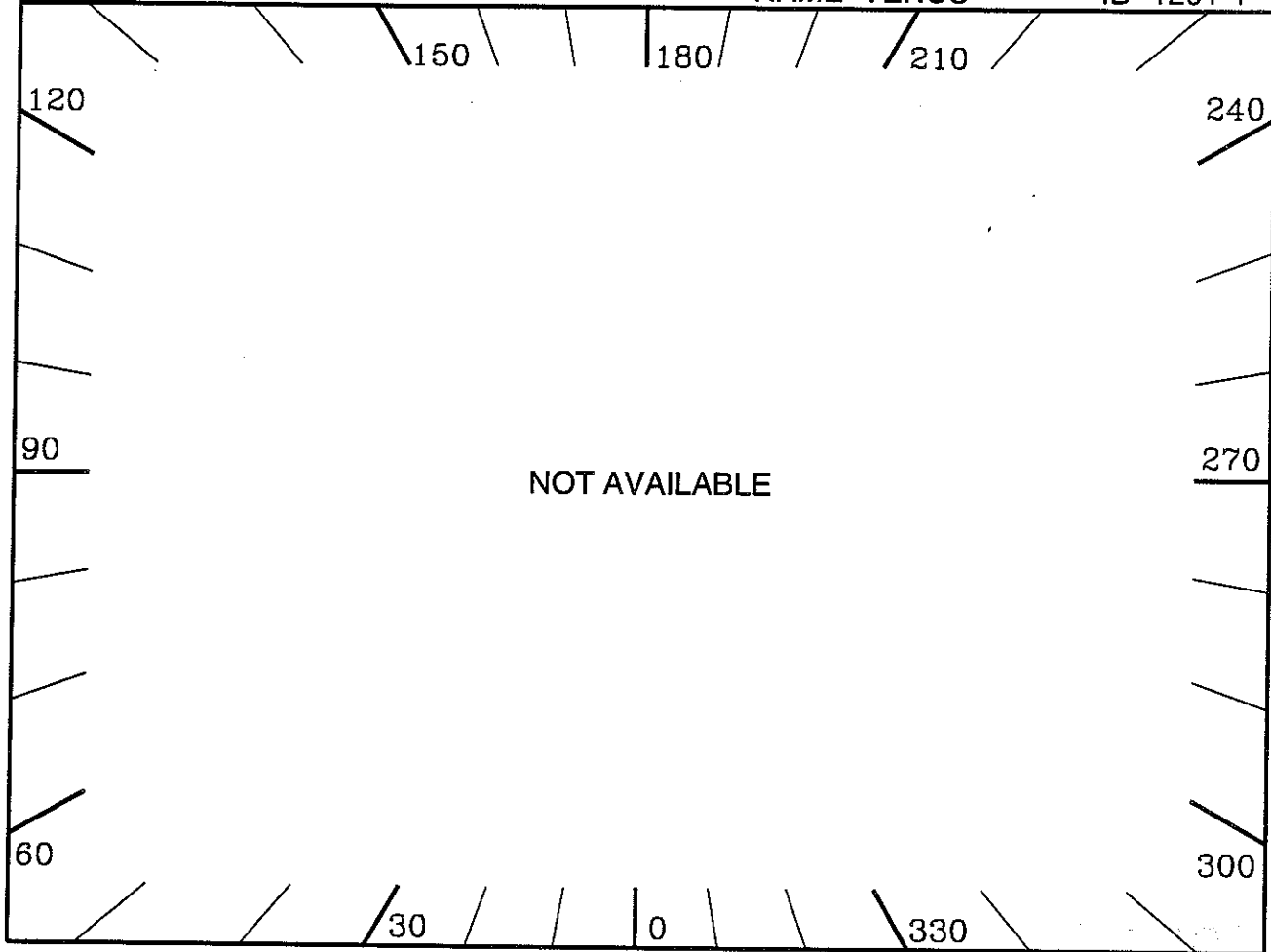


RA 313.9076

DEC -17.0961

NAME VENUS

ID 1201-1



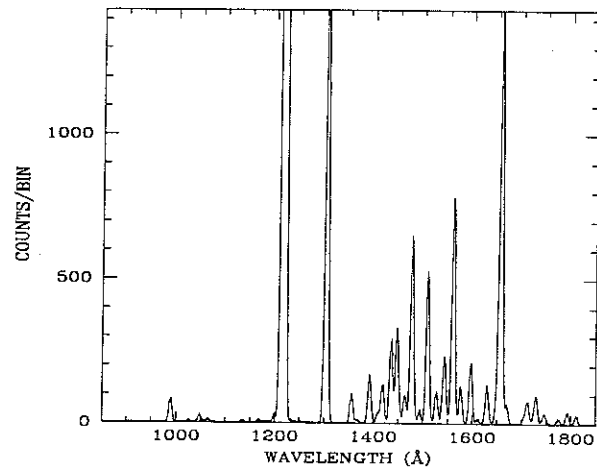
12", 1000(s), Day

OBJECT: 1201 VENUS

KEYWORDS: Venus

COMMENTS:

Place 12" aperture on illuminated crescent



ID: 1201-1 H=Prime SciPgm= H13

Names: VENUS %Pol: 2.5

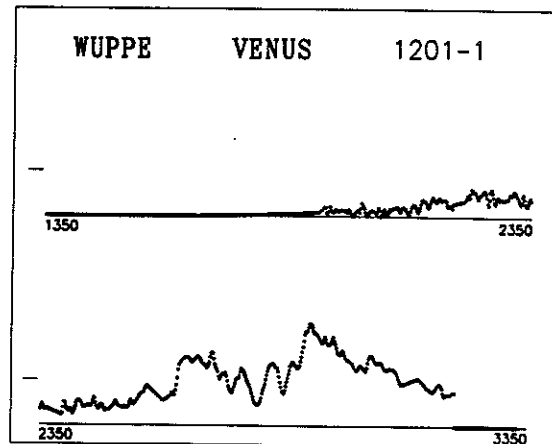
Pos Ang: perpendicular/parallel to Earth-Sun-Venus plane

Mechanism: Atm scattering (dust & aerosol)

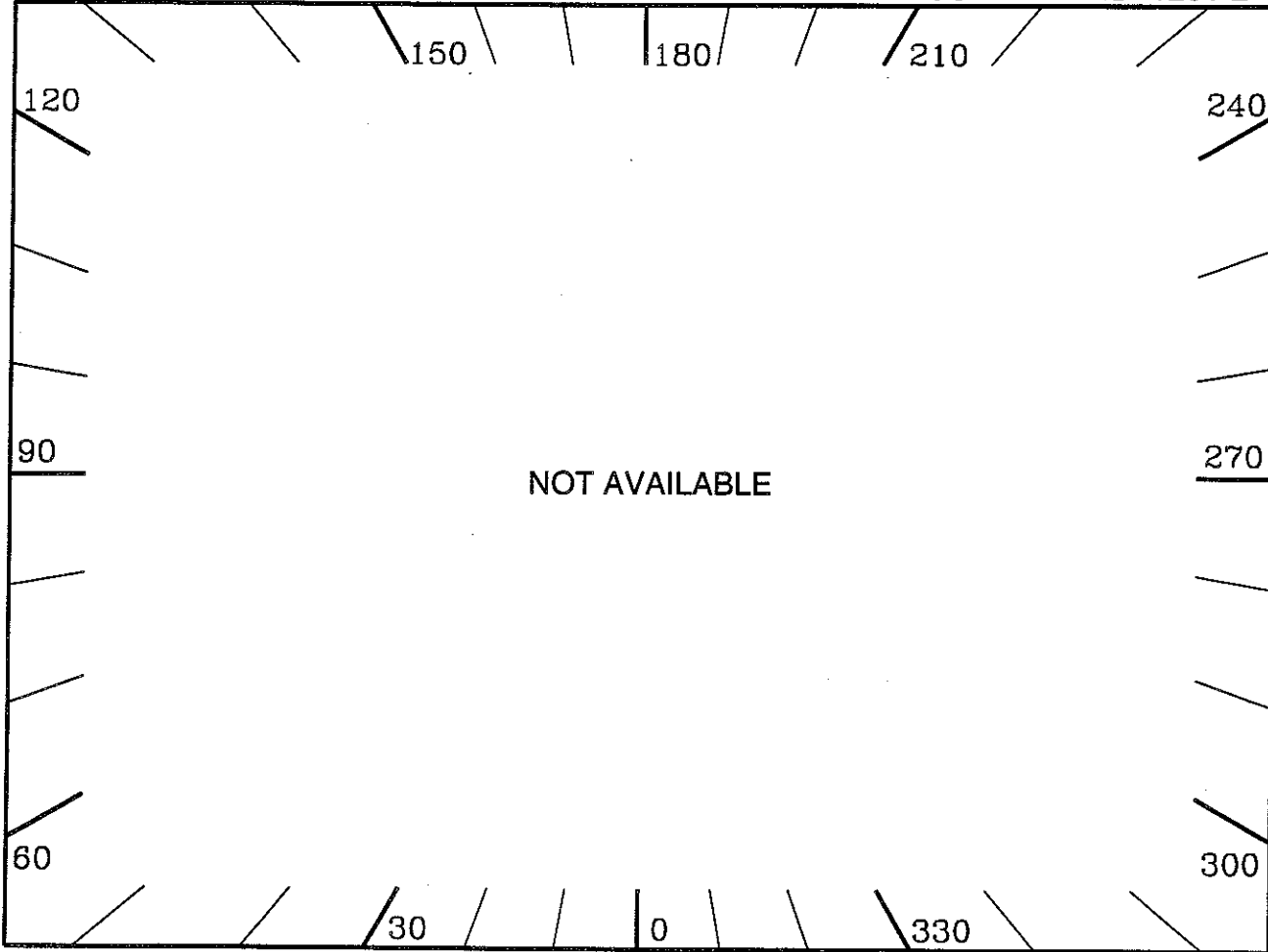
Comments:

Pol varies, depending on phase; highest pol around dichotomy. UV mag/sq. arcsec = 6.8. Integrated UV mag (slit 8)=2.2. May be too bright for ZOD, so ZOD may be safed after acquisition (turn off camera). IUE data used for sim. spectrum is that of Jupiter (1204).

NOTE: DETECTOR IN FAST MODE-DO NOT EXPECT ON-LINE SPECTRUM.

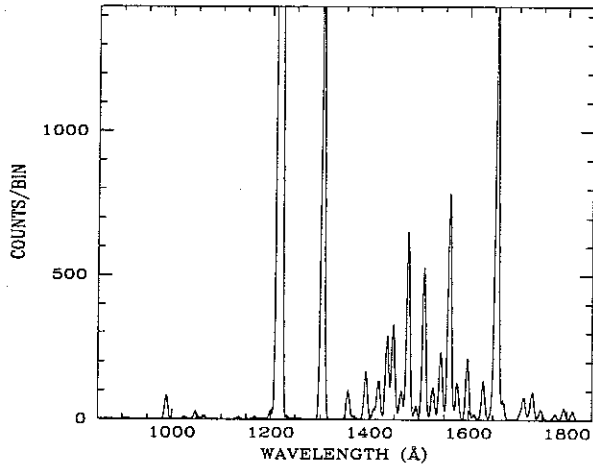


TGT/ASTRO2/FIN A

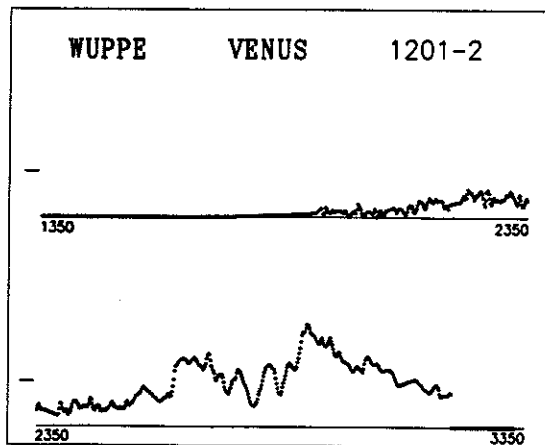


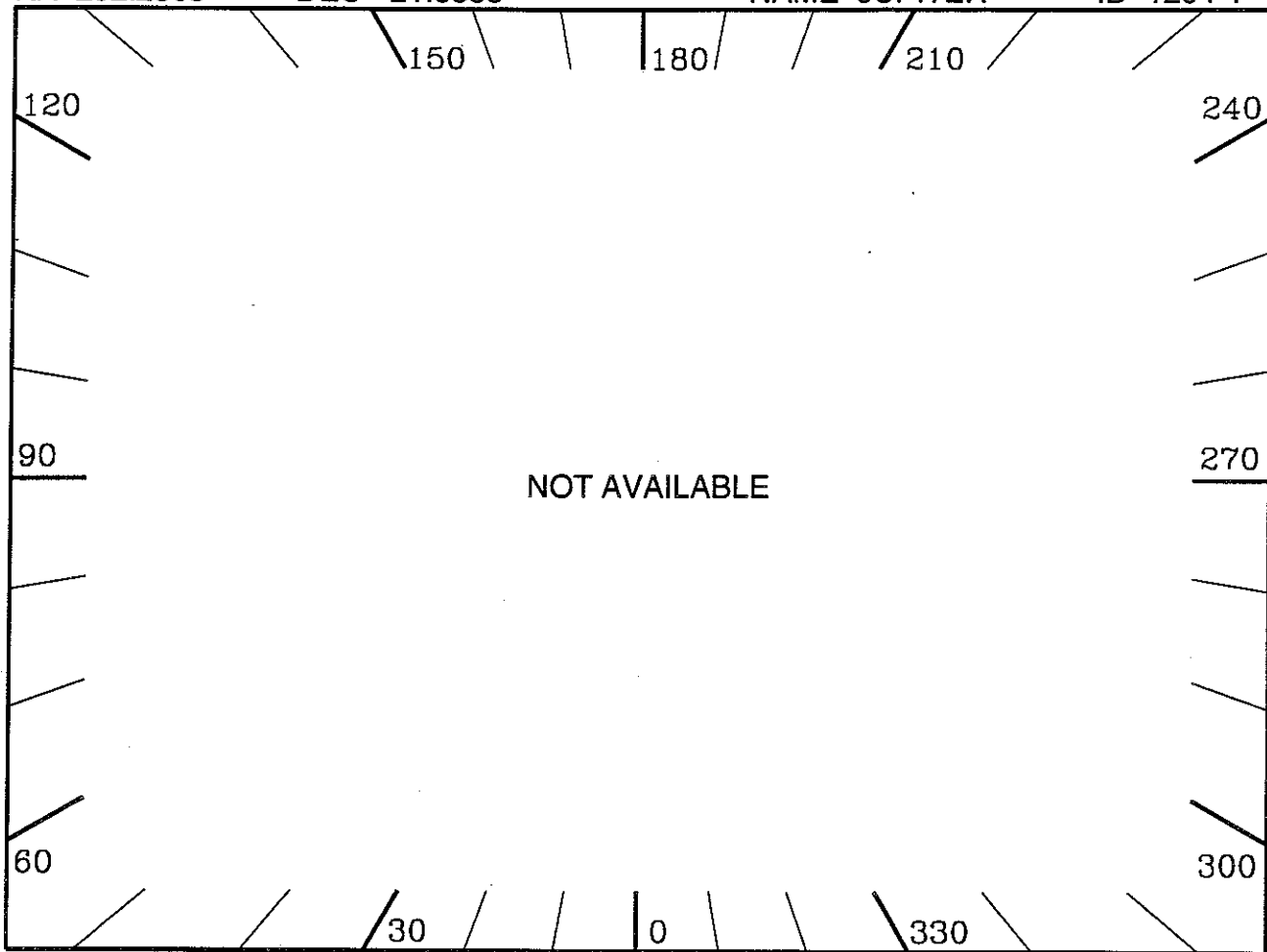
OBJECT: 1201 VENUS
 KEYWORDS: Venus
 COMMENTS:
 Place 12" aperture on illuminated crescent

12", 1000(s), Day

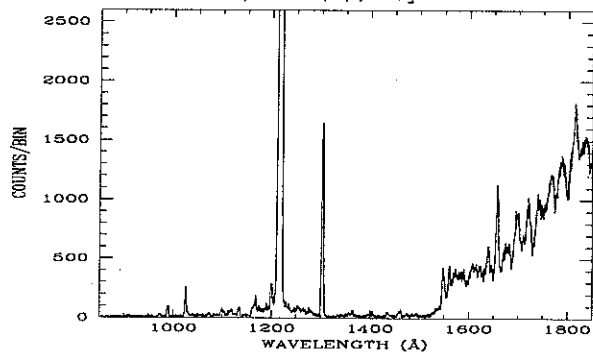


ID: 1201-2 H=Prime SciPgm= H13
 Names: VENUS %Pol: 2.5
 Pos Ang: perpendicular/parallel to Earth-Sun-Venus plane
 Mechanism: Atm scattering (dust & aerosol)
 Comments:
 Pol varies, depending on phase; highest pol around dichotomy. UV mag/sq. arcsec = 6.8. Integrated UV mag (slit 8)=2.2. May be too bright for ZOD, so ZOD may be safed after acquisition (turn off camera). IUE data used for sim. spectrum is that of Jupiter (1204).
 NOTE: DETECTOR IN FAST MODE-DO NOT EXPECT ON-LINE SPECTRUM.

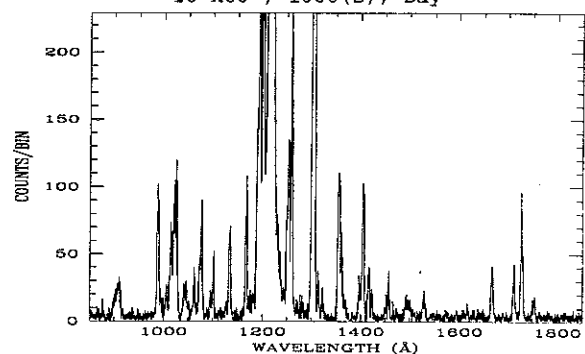




OBJECT: 1204 JUPITER
 KEYWORDS: Jupiter - equator
 COMMENTS: Place aperture parallel to Jovian equator
 10"x60", 1000(s), Day

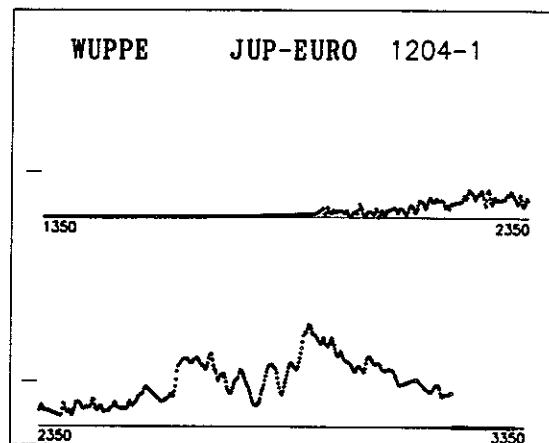


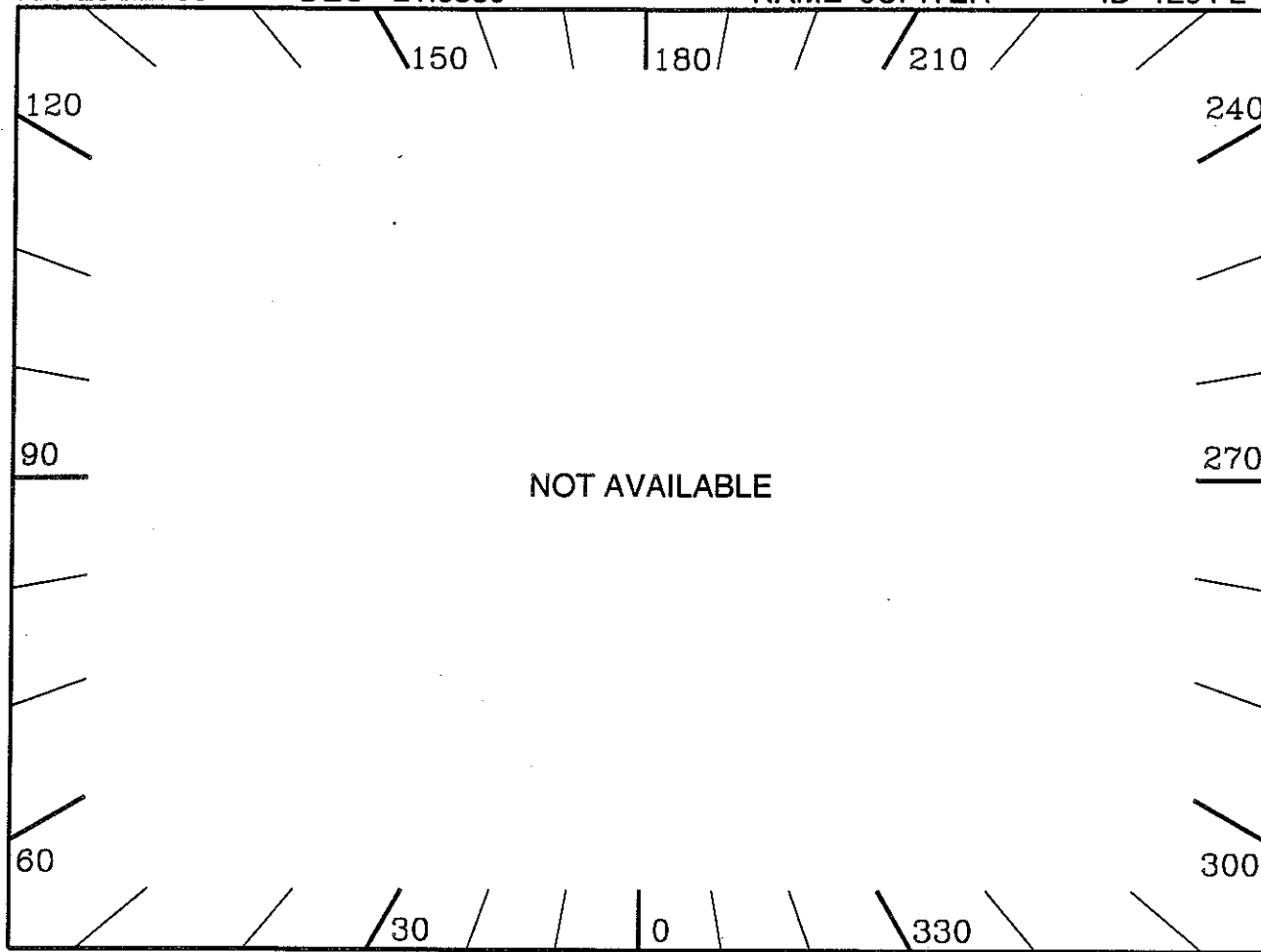
OBJECT: 1204 JUPITER
 KEYWORDS: Jupiter - Io torus
 COMMENTS: Aperture centered on torus ansa
 10"x60", 1000(s), Day



ID: 1204-1 H=Prime SciPgm= H13
 Names: JUPITER
 Info: V= Wupmag=
 % Pol: 0 - 0.3%
 Pos Ang: perpendicular or parallel to orbital plane
 Mechanism: Dust scattering
 Comments:

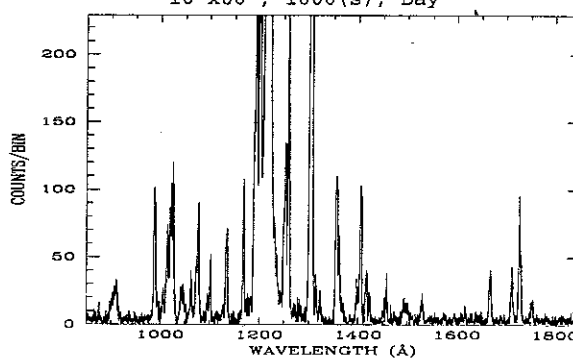
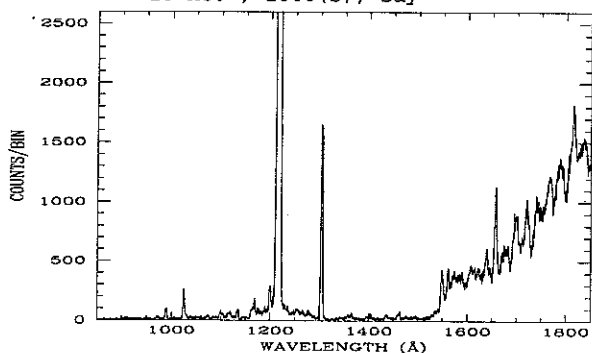
NOTE: WUPPE OFFSET TARGET
 WUP will offset to Europa.
 Offset RA and DEC will be supplied (GK Fox - WUP Replan, for offsets).
 Europa: V mag= 5.3, Wupmag = 9.8



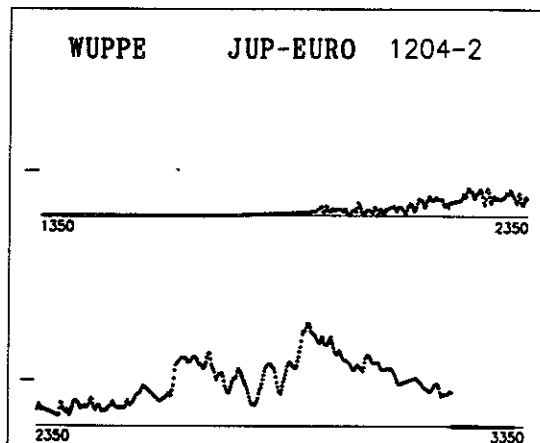


OBJECT: 1204 JUPITER
 KEYWORDS: Jupiter - equator
 COMMENTS: Place aperture parallel to Jovian equator
 10"x60", 1000(s), Day

OBJECT: 1204 JUPITER
 KEYWORDS: Jupiter - Io torus
 COMMENTS: Aperture centered on torus ansa
 10"x60", 1000(s), Day



ID: 1204-2 H=Prime SciPgm= H13
 Names: JUPITER
 Info: V= Wupmag=
 % Pol: 0 - 0.3%
 Pos Ang: perpendicular or parallel to orbital plane
 Mechanism: Dust scattering
 Comments:
 NOTE: WUPPE OFFSET TARGET
 WUP will offset to Europa.
 Offset RA and DEC will be supplied (GK Fox - WUP Replan, for offsets).
 Europa: V mag = 5.3, Wupmag = 9.8

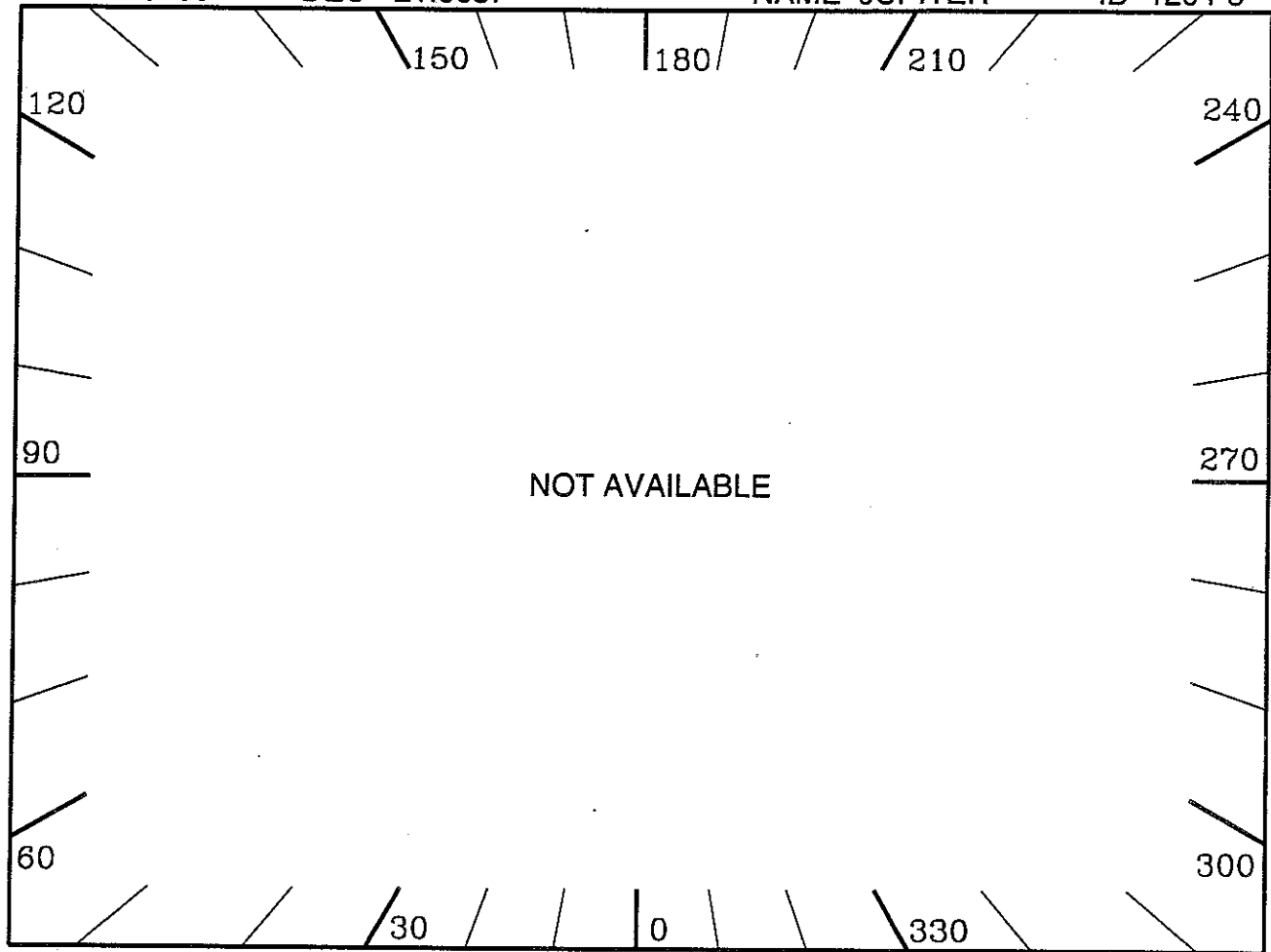


RA 252.5755

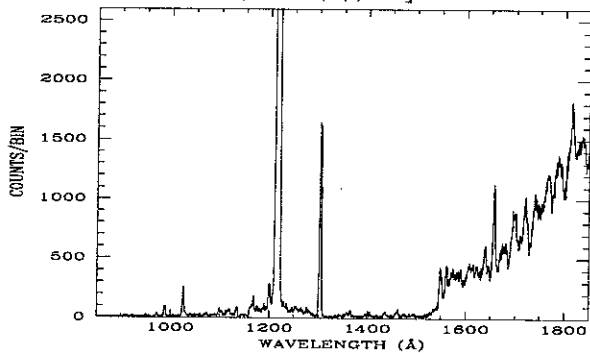
DEC -21.6687

NAME JUPITER

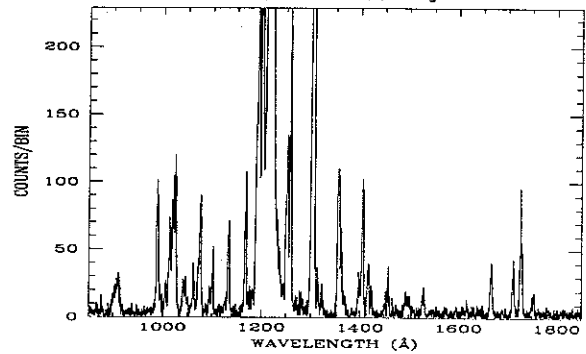
ID 1204-3



OBJECT: 1204 JUPITER
 KEYWORDS: Jupiter - equator
 COMMENTS: Place aperture parallel to Jovian equator
 10"x60", 1000(s), Day

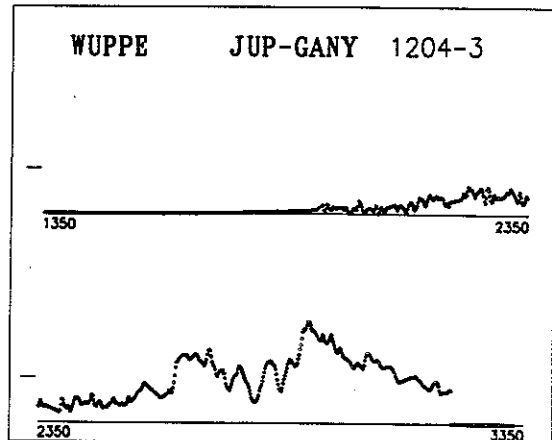


OBJECT: 1204 JUPITER
 KEYWORDS: Jupiter - Io torus
 COMMENTS: Aperture centered on torus ansa
 10"x60", 1000(s), Day



ID: 1204-3 H=Prime SciPgm= H13
 Names: JUPITER
 Info: V= Wupmag=
 % Pol: 0 - 0.3%
 Pos Ang: perpendicular or parallel to orbital plane
 Mechanism: Dust scattering
 Comments:

NOTE: WUPPE OFFSET TARGET
 WUP will offset to Ganymede..
 Offset RA and DEC will be supplied
 (GK Fox - WUP Replan, for offsets).
 Ganymede: V mag = 4.6, Wupmag = 9.1

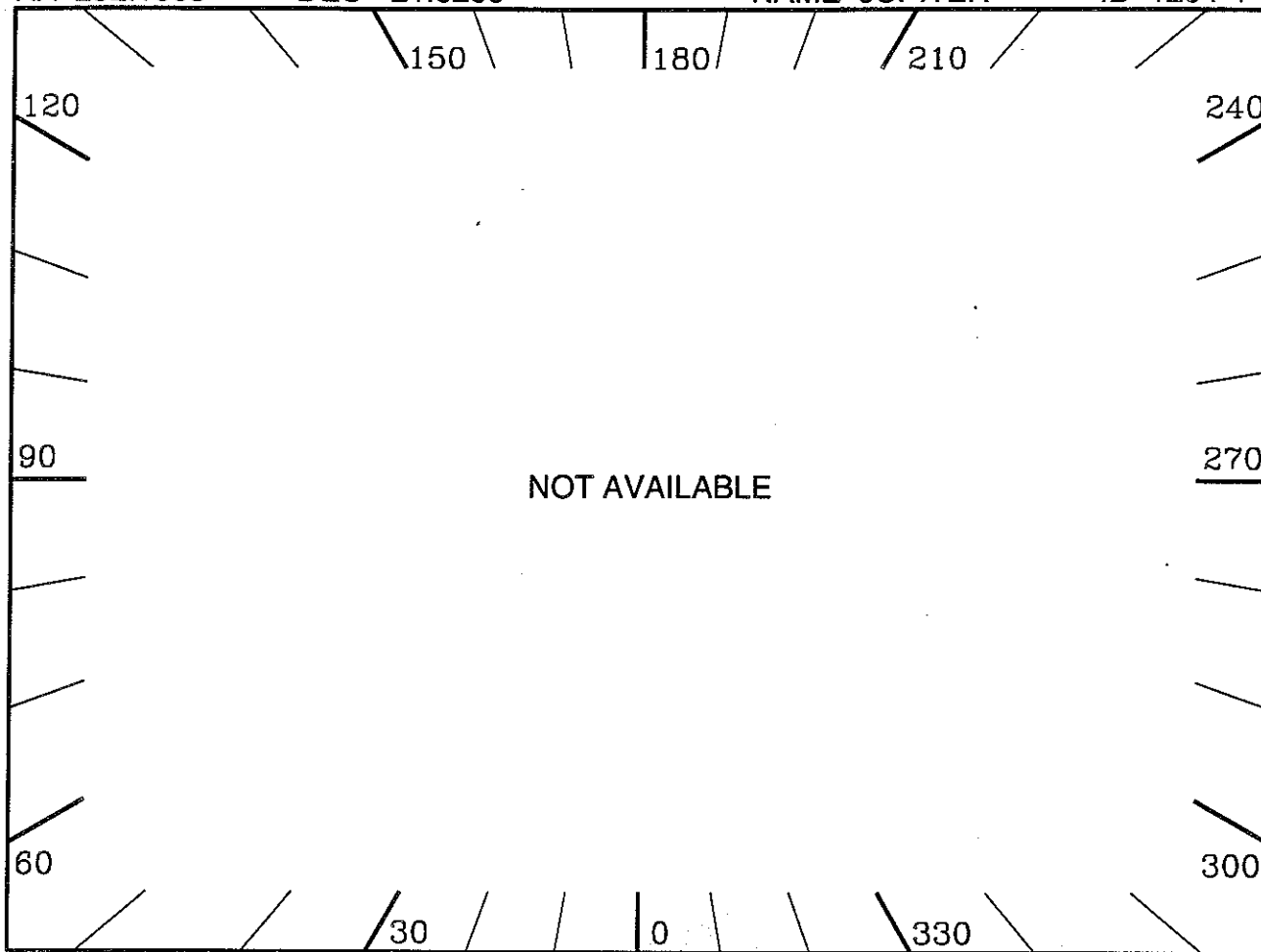


RA 252.1603

DEC -21.6266

NAME JUPITER

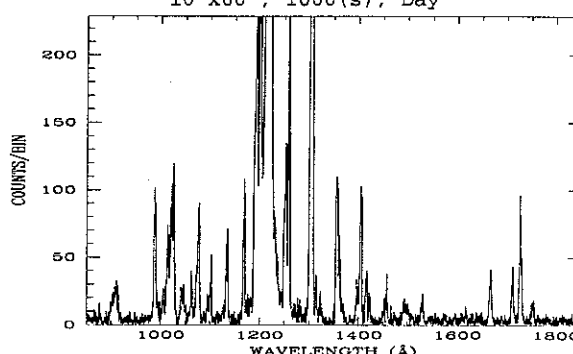
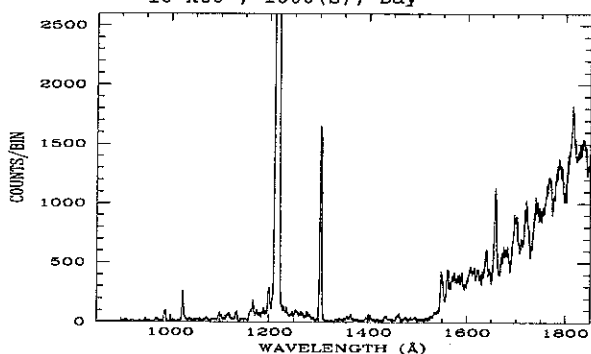
ID 1204-4



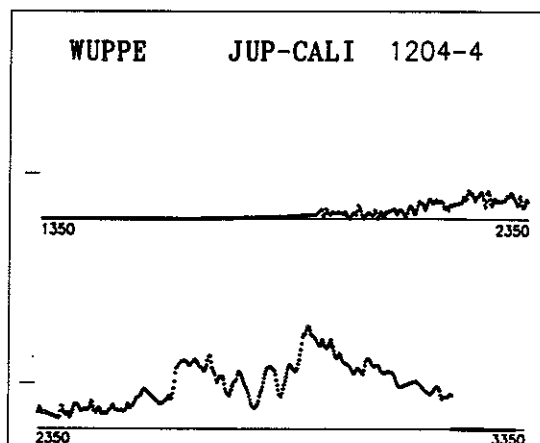
NOT AVAILABLE

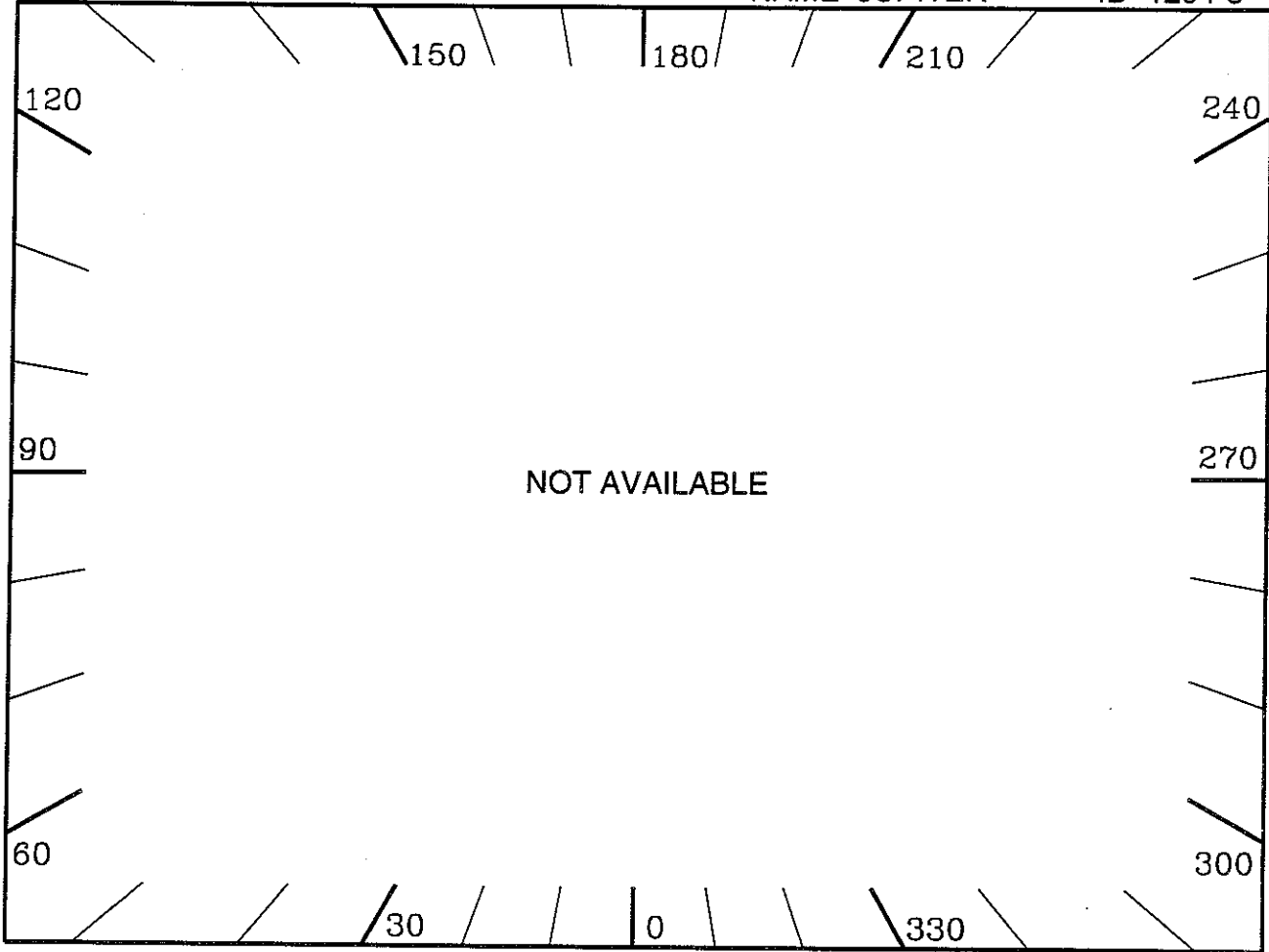
OBJECT: 1204 JUPITER
 KEYWORDS: Jupiter - equator
 COMMENTS: Place aperture parallel to Jovian equator
 10"x60", 1000(s), Day

OBJECT: 1204 JUPITER
 KEYWORDS: Jupiter - Io torus
 COMMENTS: Aperture centered on torus ansa
 10"x60", 1000(s), Day

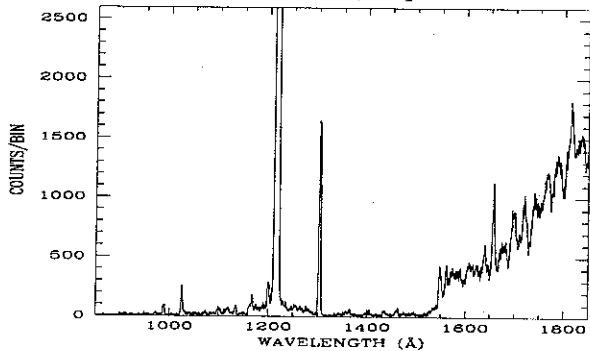


ID: 1204-4 H=Prime SciPgm= H13
 Names: JUPITER
 Info: V= Wupmag=
 % Pol: 0 - 0.3%
 Pos Ang: perpendicular or parallel to orbital plane
 Mechanism: Dust scattering
 Comments:
 NOTE: WUPPE OFFSET TARGET
 WUP will offset to Callisto.
 Offset RA and DEC will be supplied (GK Fox - WUP Replan, for offsets).
 Callisto: V mag = 5.6, Wupmag = 10.1

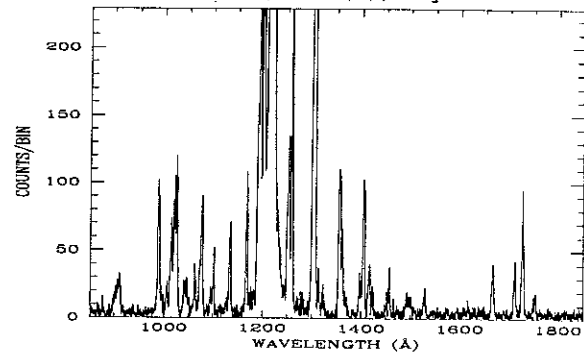




OBJECT: 1204 JUPITER
 KEYWORDS: Jupiter - equator
 COMMENTS: Place aperture parallel to Jovian equator
 10"x60", 1000(s), Day

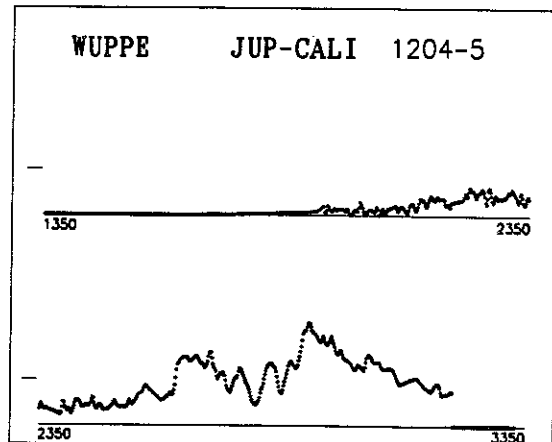


OBJECT: 1204 JUPITER
 KEYWORDS: Jupiter - Io torus
 COMMENTS: Aperture centered on torus ansa
 10"x60", 1000(s), Day



ID: 1204-5 H=Prime SciPgm= H13
 Names: JUPITER
 Info: V= Wupmag=
 % Pol: 0 - 0.3%
 Pos Ang: perpendicular or parallel to
 orbital plane
 Mechanism: Dust scattering
 Comments:

NOTE: WUPPE OFFSET TARGET
 WUP will offset to Callisto.
 Offset RA and DEC will be supplied
 (GK Fox - WUP Replan, for offsets).
 Callisto: V mag = 5.6, Wupmag = 10.1



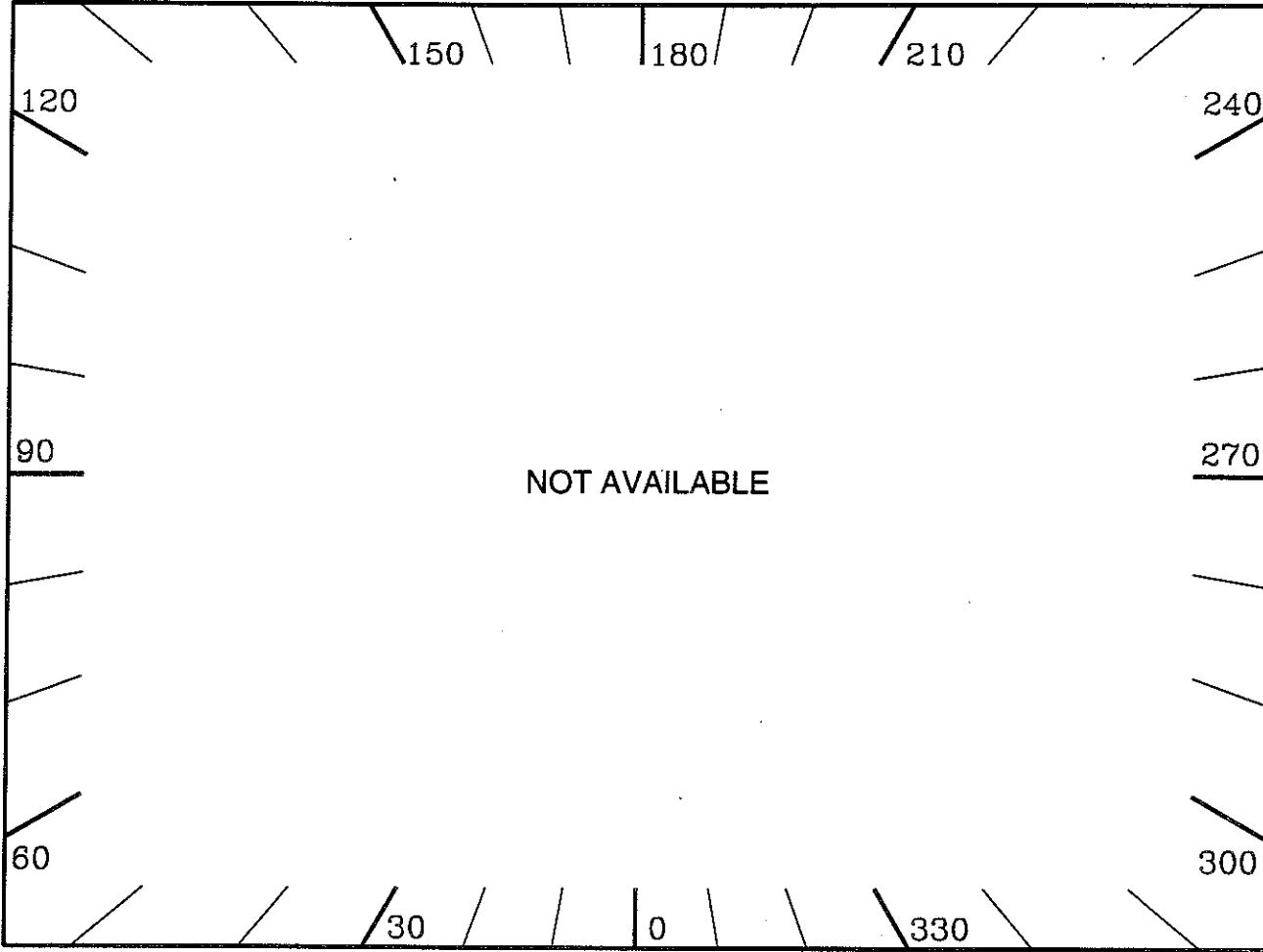
TGT/ASTRO2/FIN A

RA 252.6391

DEC -21.6750

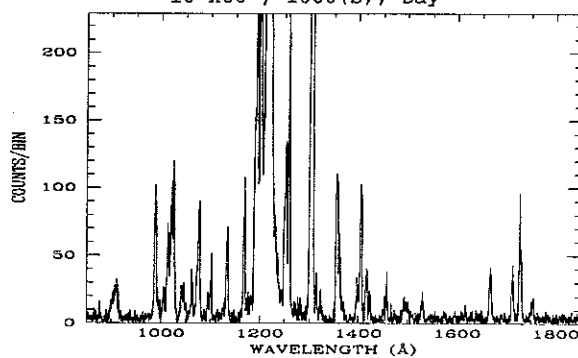
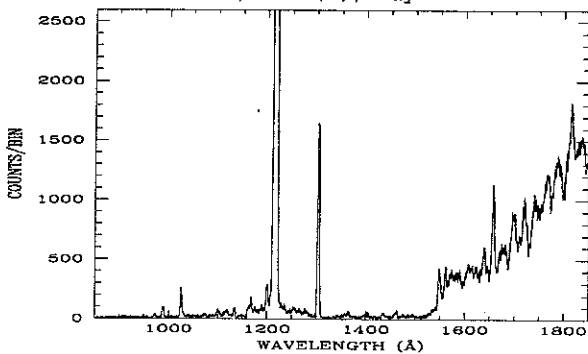
NAME JUPITER

ID 1204-6

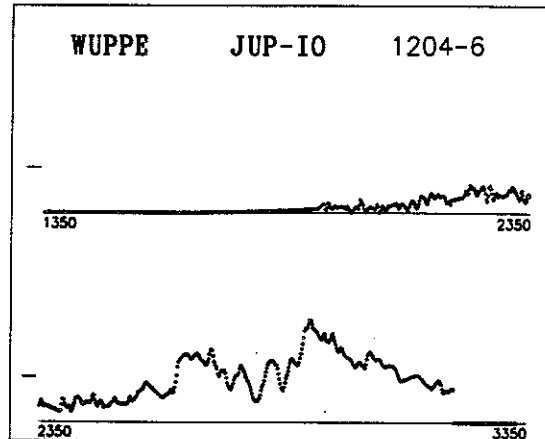


OBJECT: 1204 JUPITER
 KEYWORDS: Jupiter - equator
 COMMENTS: Place aperture parallel to Jovian equator
 10"x60", 1000(s), Day

OBJECT: 1204 JUPITER
 KEYWORDS: Jupiter - Io torus
 COMMENTS: Aperture centered on torus ansa
 10"x60", 1000(s), Day



ID: 1204-6 H=Prime SciPgm= H13
 Names: JUPITER
 Info: V= Wupmag=
 % Pol: 0 - 0.3%
 Pos Ang: perpendicular or parallel to orbital plane
 Mechanism: Dust scattering
 Comments:
 NOTE: WUPPE OFFSET TARGET
 WUP will offset to Io.
 Offset RA and DEC will be supplied (GK Fox - WUP Replan, for offsets).
 Io: V mag = 5.0, Wupmag = 9.5

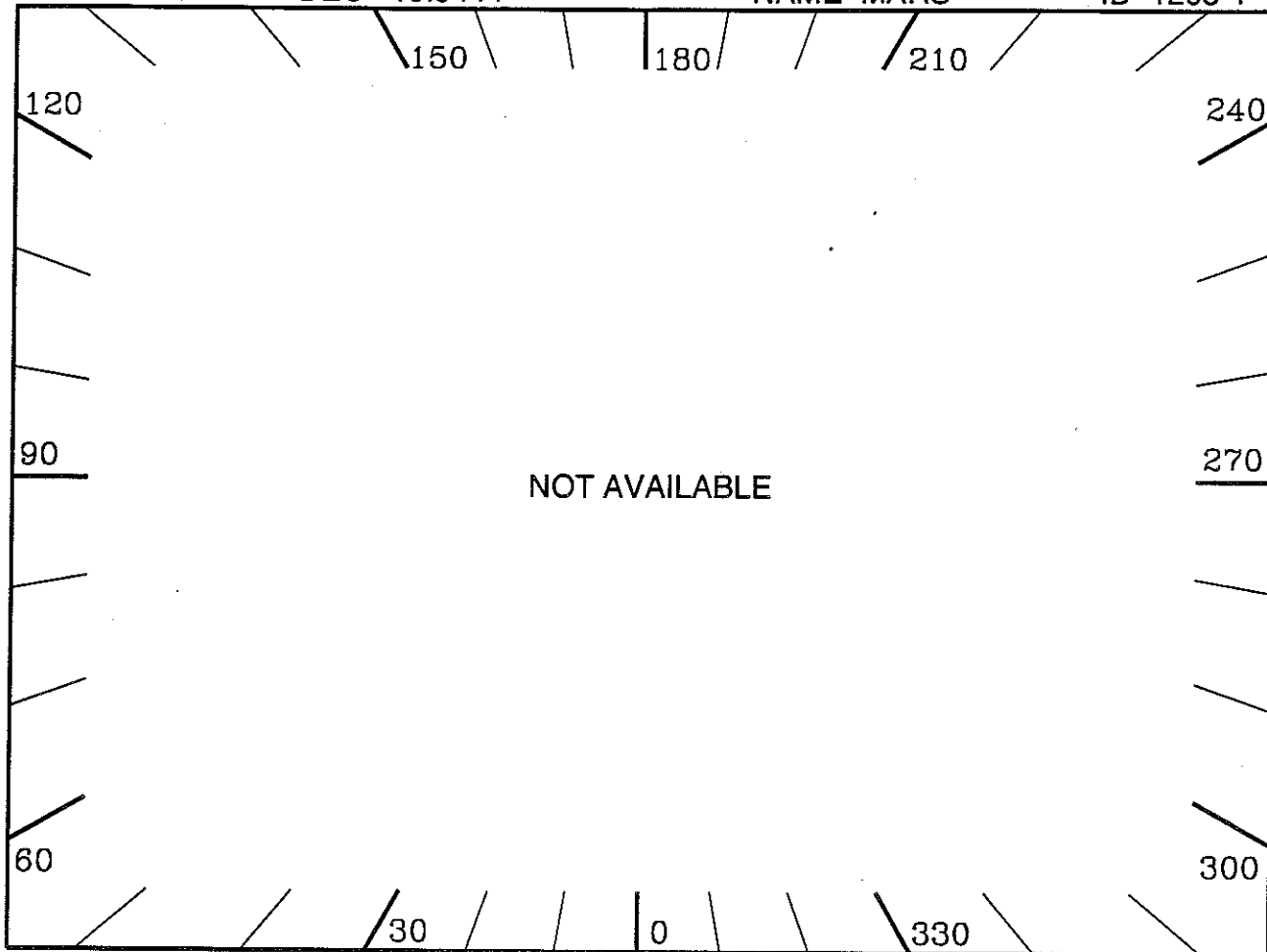


RA 140.2661

DEC 19.9444

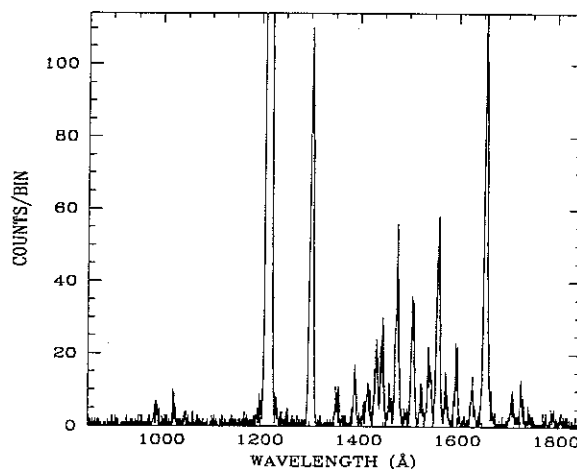
NAME MARS

ID 1205-1



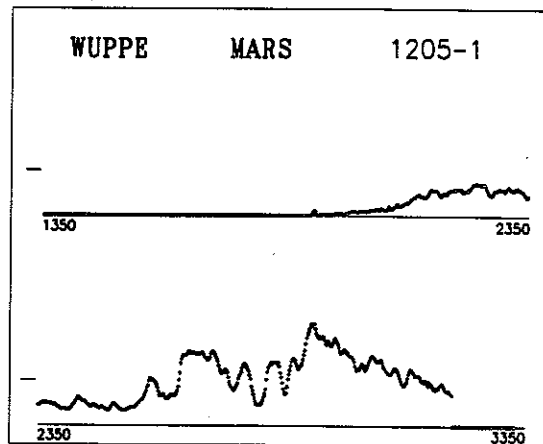
20", 1000(s), Night

OBJECT: 1205 MARS
 KEYWORDS: Mars
 COMMENTS:



ID: 1205-1 W=Prime SciPgm= W21
 Names: MARS
 Info: V= 4.5 Wupmag=
 % Pol: 1.9 +/- 1.0
 Pos Ang: perpendicular or parallel to
 orbital plane
 Mechanism: Dust scattering
 Comments:

WUP interested in knowing how the pol
 varies with LAM. Mars should be
 centered with equatorial regions in
 the slit (as defined by the roll angle).
 Integrated UV mag (slit 8) = 4.0.



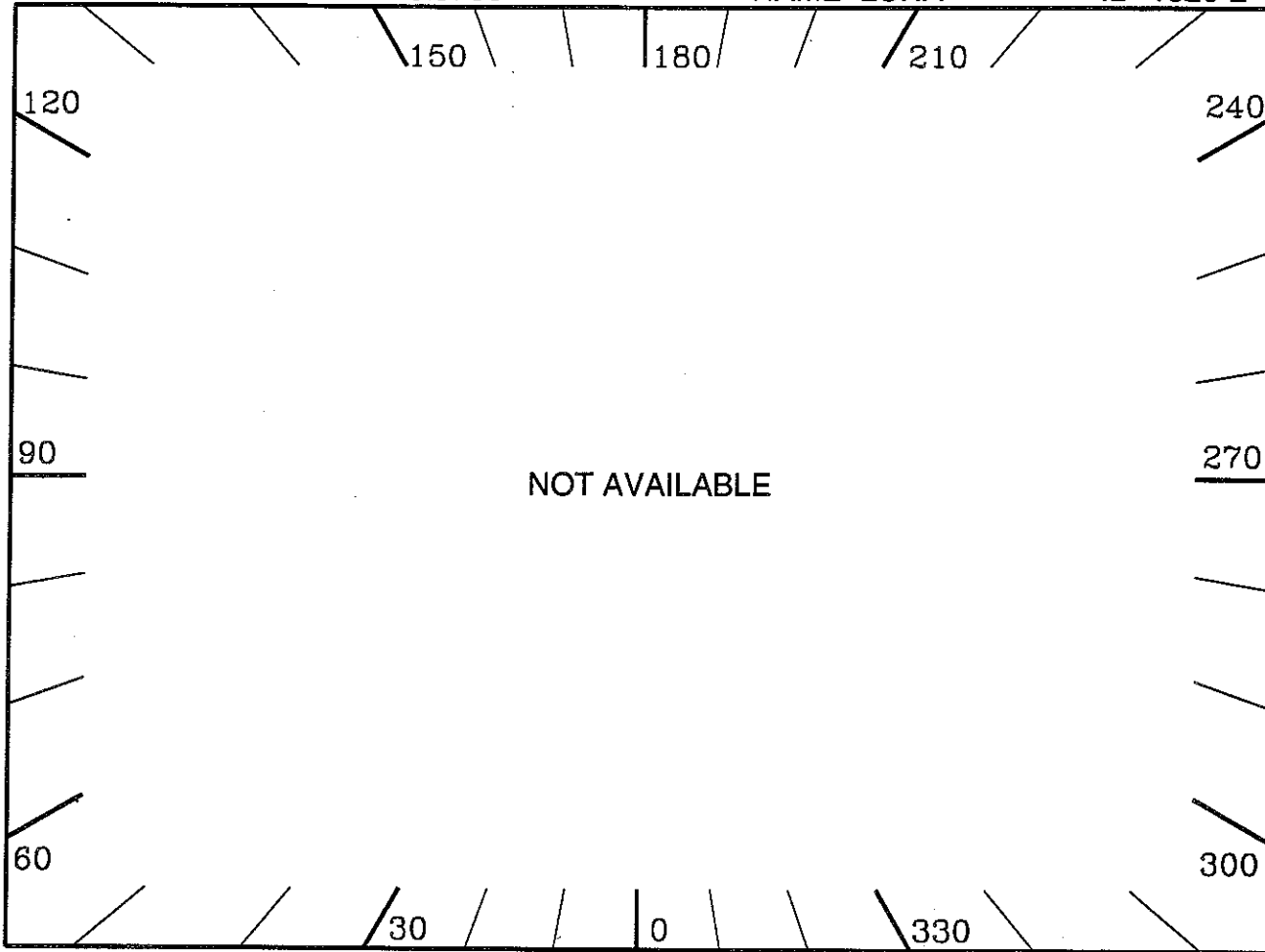
TGT/ASTRO2/FIN A

RA 113.8804

DEC 16.5786

NAME LUNA

ID 1320-2



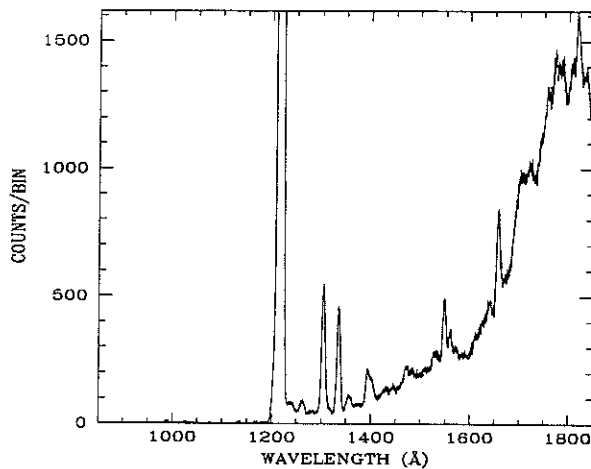
12", 1000(s), Day

OBJECT: 1320 LUNA

KEYWORDS: Moon

COMMENTS:

Maximum sub-Earth full moon brightness



ID: 1320-2 U=Prime SciPgm= G23

Names: LUNA AMET=240

Info: V= Wupmag=

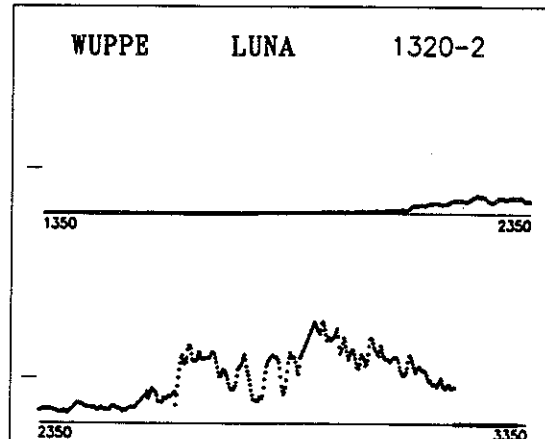
% Pol: up to 16%

Pos Ang:

Mechanism: Dust scattering

Comments:

Co-pointing with HUT. WUPPE may search for dark or bright patches. If no features are found, mirror will be re-centered and WUP will observe moon center. Integrated UV mag (for slit 8)=3.5. NOTE: DETECTOR IN FAST MODE- DO NOT EXPECT ON-LINE SPECTRUM.

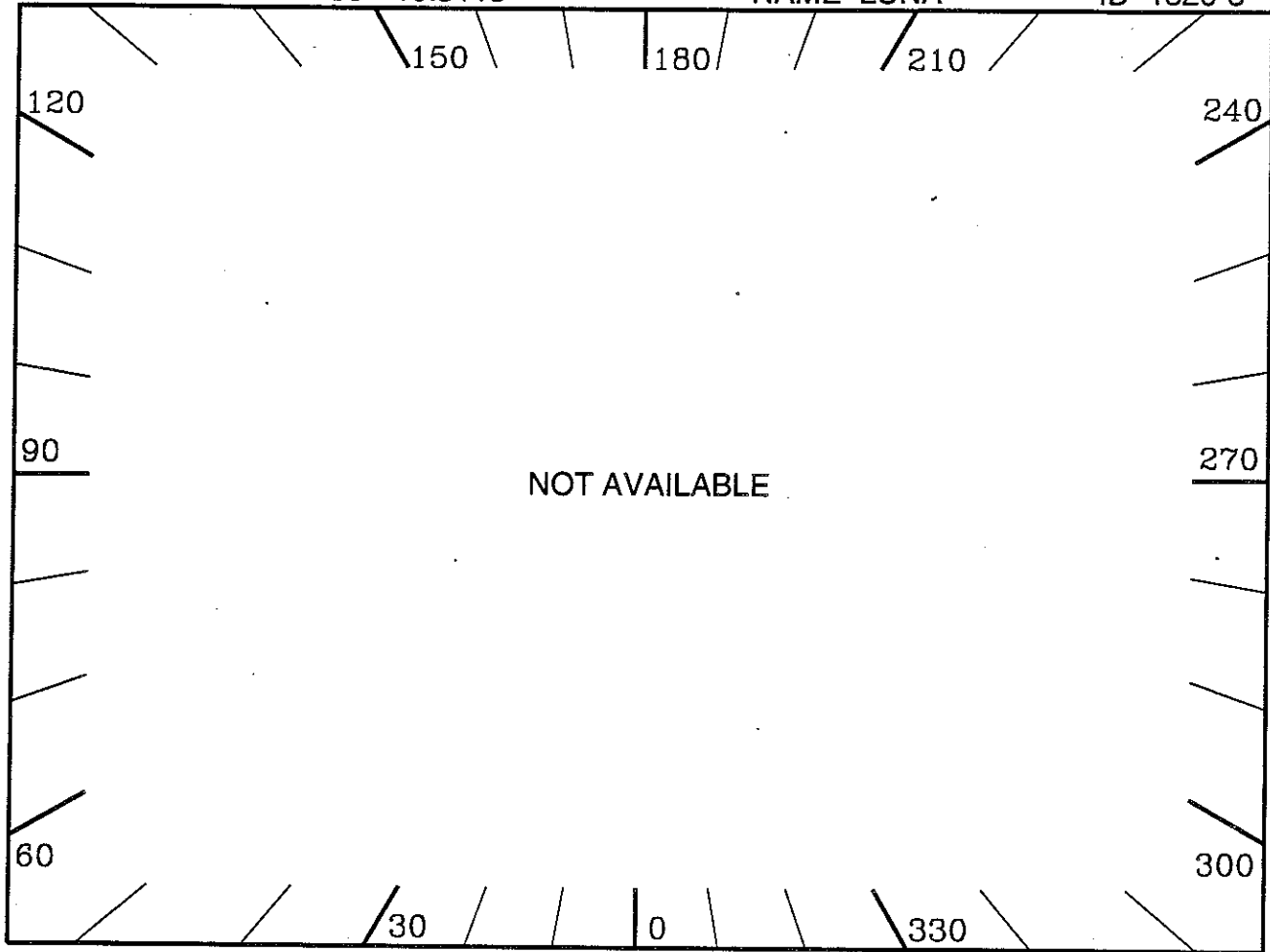


RA 139.3304

DEC -10.5113

NAME LUNA

ID 1320-3



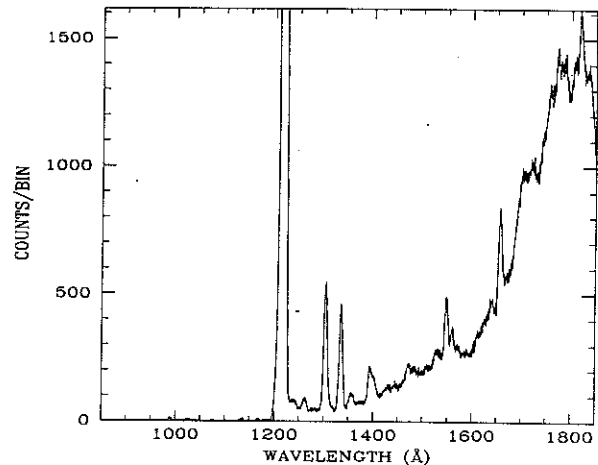
12", 1000(s), Day

OBJECT: 1320 LUNA

KEYWORDS: Moon

COMMENTS:

Maximum sub-Earth full moon brightness



ID: 1320-3 U=Prime SciPgm= G23

Names: LUNA AMET=288

Info: V= Wupmag=

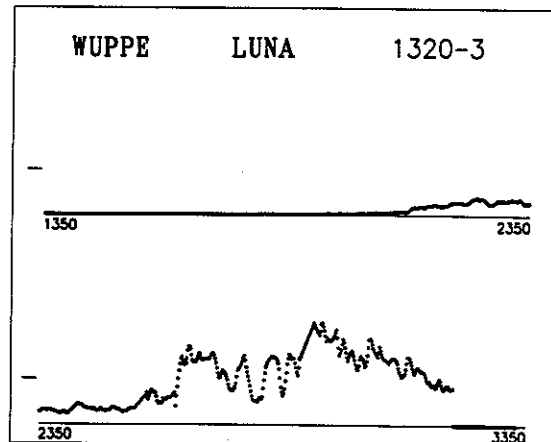
% Pol: up to 16%

Pos Ang:

Mechanism: Dust scattering

Comments:

Co-pointing with HUT. WUPPE may search for dark or bright patches. If no features are found, mirror will be re-centered and WUP will observe moon center. Integrated UV mag (for slit 8)=3.5. NOTE: DETECTOR IN FAST MODE- DO NOT EXPECT ON-LINE SPECTRUM.

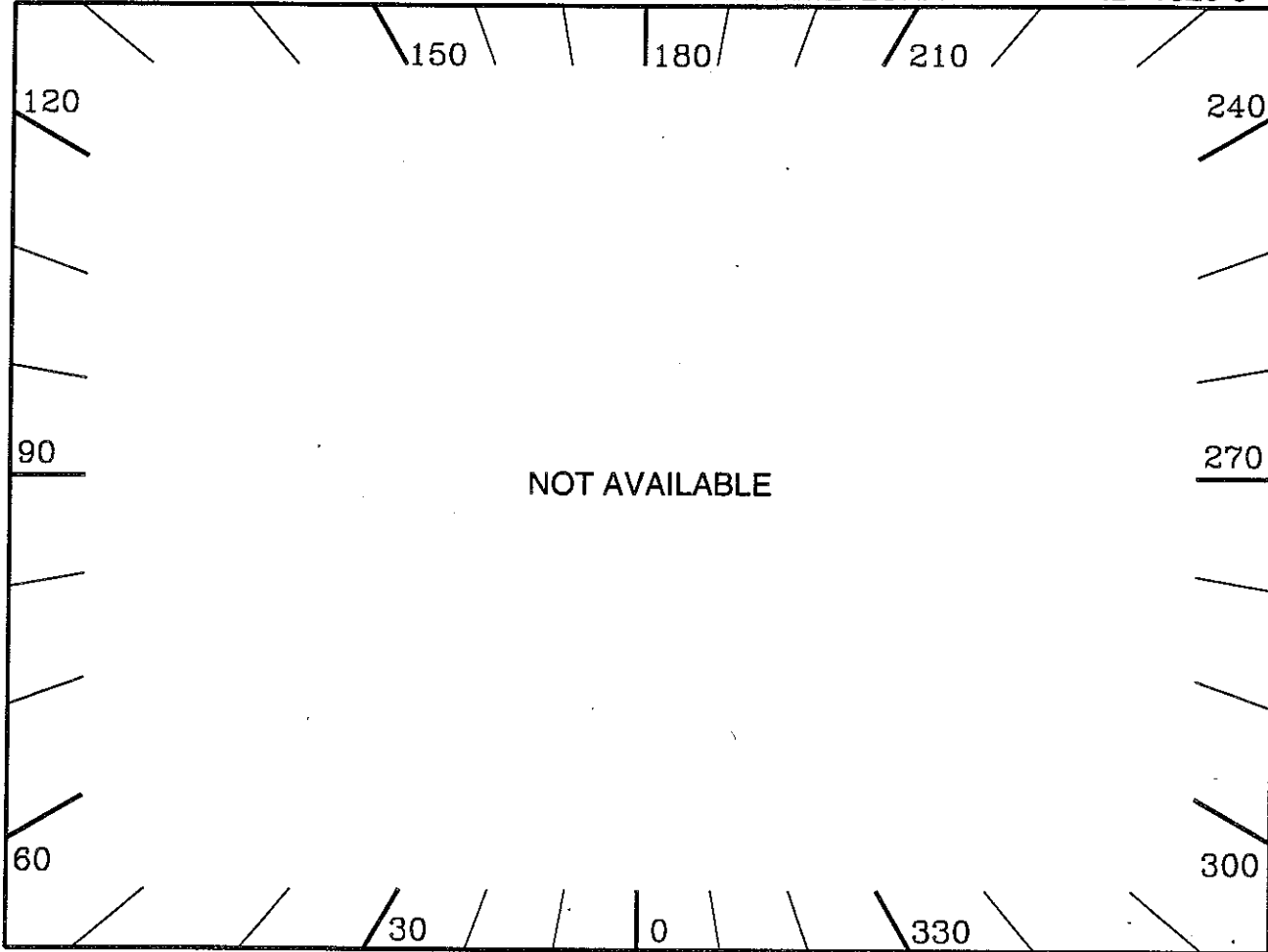


RA 168.2246

DEC 1.1481

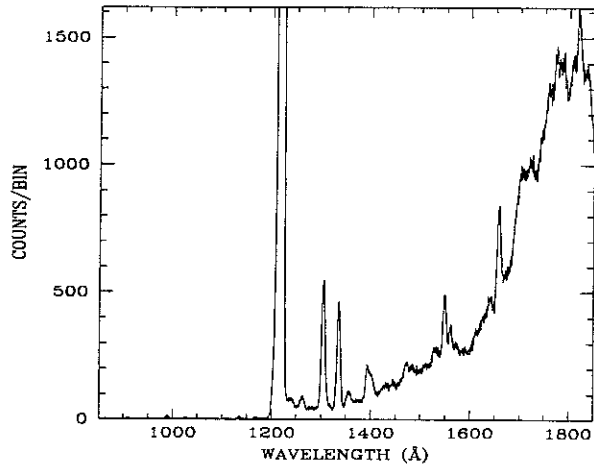
NAME LUNA

ID 1320-5



12", 1000(s), Day

OBJECT: 1320 LUNA
 KEYWORDS: Moon
 COMMENTS:
 Maximum sub-Earth full moon brightness



ID: 1320-5 U=Prime SciPgm= G23
 Names: LUNA AMET=342
 Info: V= Wupmag=
 % Pol: up to 16%
 Pos Ang:
 Mechanism: Dust scattering
 Comments:

Co-pointing with HUT. WUPPE may search for dark or bright patches. If no features are found, mirror will be re-centered and WUP will observe moon center. Integrated UV mag (for slit 8)=3.5. NOTE: DETECTOR IN FAST MODE- DO NOT EXPECT ON-LINE SPECTRUM.

