Activity ID:	Orbit 11	OAPEL JU11AURA		SeqNo 02-	
Title	UVS/EUV AURORA MAP 2, E11 INBOUND			**Instrument**	UVS
Requestor	UVS-MWG/S.STEPHENS	**Team**	UVS	**Working Group**	MWG

Time System	CDS	**Load ID**	E11A	**Calendar Date**	11/05/97 Week 45
Start	JEE-CDS 00002244:00:0	97-309/10:52:41.066		JEE-001/13:48:56.000	
End	JEE-CDS 00002060:00:0	97-309/13:58:43.733		JEE-001/10:42:53.333	
Duration	00000184:00:0	000/03:06:02.667		000/03:06:02.667	

Top Label	11JU11AURA02-				
Bottom Label	UVS/EUV RTS Aurora				
Plot Key	UVS	**Type**	SCI		
CDS Bytes	194	**Report Options**	BOTH	**Scan Platform**	Yes
CDS Source	OAP	**Spin State**	DUAL	**DMS**	No

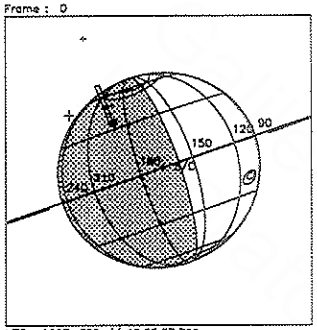
Observation Objective

```
UVS/EUV JUPITER AURORA MAP 2 (HIGH-RATE), E11 INBOUND (GLL-Jup = 21.8
Rj):
  From: dark side of Jupiter at cone < 90, TARGETing 55 N, 200 W (TMC
active)
  To:   terminator of Jupiter at cone < 90, TARGETing 55 N, 200 W
(TMC active)
  To:   bright side of Jupiter at cone > 90, TARGETing 55 N, 200 W
(TMC active)
UVFLUSH STRATEGY (17,712 bits per UVS or EUV PACKET; data rate 9.73
bps UVS, 9.73 bps EUV):
  UVS and EUV deselected; 30-RIM UVFLUSHes usually needed to PACKET
BOTH (no DISCRD)
  Total bits: 5 UVS + 5 EUV UVFLUSH PACKETs = 0.089 MB UVS + 0.089 MB
EUV = 0.177 MB
WAVELENGTHS (Angstroms):
  Emission lines: UVS (H 1253, H 1611), EUV (H 1253)
  F/G FULLSCAN (UVS):   F 1616.5-3227.9 (CTR 2436.8, STEP 264) [EVEN
```

Design Detail

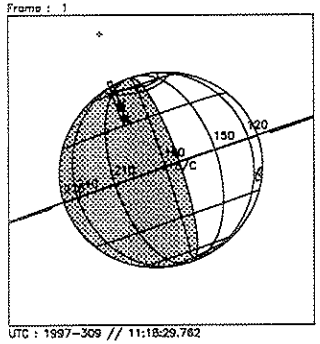
```
PSID    RIM:mf  CDS PA
-------------------------------------------------------------------------------
384BJ   0       0   COMMENT [UVS RIM 0]
165BF   4       54  TARGET [JUPITER, LAT 55, LON 200, TMC ON, PLAN DUR 180, POS SLEW 4]
        4           34UVS,07,S,N,N,N,S,0,ON,OFF,ON,ON,OFF,NO,1,00,9C,01,2C [F/G FULLSCAN]
349MD   32:69   28  UVFLUSH [6UVRT, PACKET, BOTH]
        34          34UVS,07,S,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,2C,9D,00,00 [G FULLSCAN]
349ME   62:69   28  UVFLUSH [6UVRT, PACKET, BOTH]
349MF   92:69   28  UVFLUSH [6UVRT, PACKET, BOTH]
349MG   122:69  28  UVFLUSH [6UVRT, PACKET, BOTH]
        124         34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]
        144         34UVS,07,S,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,2C,9D,00,00 [G FULLSCAN]
349MH   182:69  28  UVFLUSH [6UVRT, PACKET, BOTH]
        184         34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]
```

Frame : 0



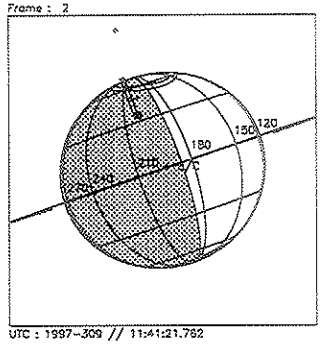
UTC : 1997-309 // 10:55:37.762
SCLK: 1/04204265:00:0:0

Frame : 1



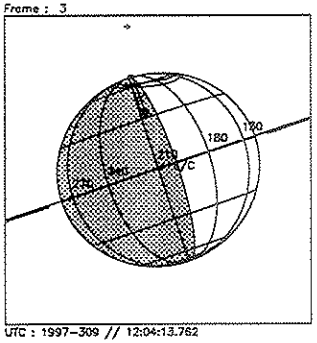
UTC : 1997-309 // 11:18:29.762
SCLK: 1/04204287:56:0:0

Frame : 2



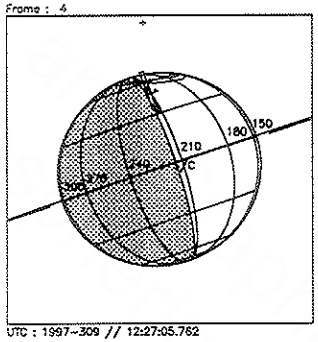
UTC : 1997-309 // 11:41:21.762
SCLK: 1/04204310:21:0:0

Frame : 3



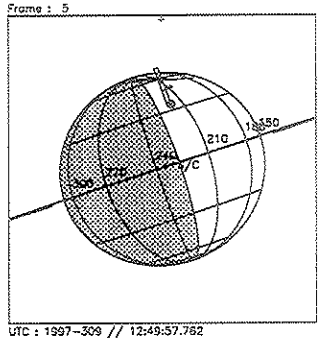
UTC : 1997-309 // 12:04:13.762
SCLK: 1/04204332:77:0:0

Frame : 4



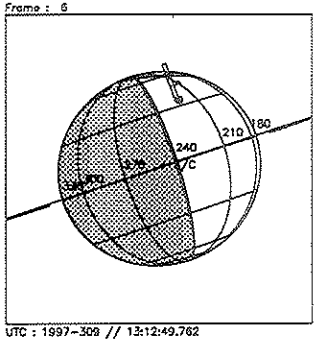
UTC : 1997-309 // 12:27:05.762
SCLK: 1/04204355:42:0:0

Frame : 5



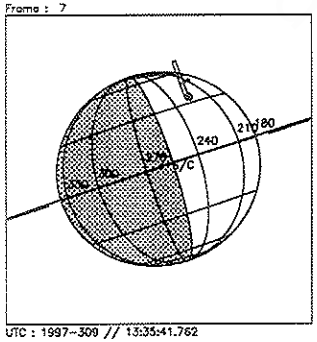
UTC : 1997-309 // 12:49:57.762
SCLK: 1/04204378:07:0:0

Frame : 6



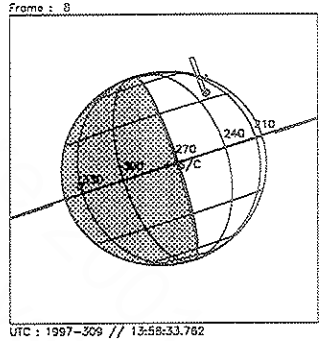
UTC : 1997-309 // 13:12:49.762
SCLK: 1/04204400:63:0:1

Frame : 7



UTC : 1997-309 // 13:35:41.762
SCLK: 1/04204423:28:0:1

Frame : 8



UTC : 1997-309 // 13:58:33.762
SCLK: 1/04204445:84:0:1

Start UTC_TIME : 1997-309 // 10:55:37.762
End UTC_TIME : 1997-309 // 13:58:38.423
Start SCLK : 1/04204265:00:0:0
Delta Time between FOV : 1372.000
FOVs : F Channel(0.1x0.4), N/G Channel(0.1x1.0)

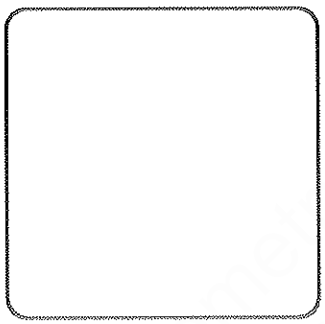
Target Body : JUPITER
Target Ra/Dec : 219.69/-17.20 Deg
S/C to Body Center : 1605909. Km (22.462783 Rj)
Z-axis Pointing (Ra / Dec) : 137.25 / 19.00 Deg

Activity ID:	Orbit 11	OAPEL JV11AURA	SeqNo 03-
Title	EUV AURORA MAP 3, E11 INBOUND		**Instrument** EUV
Requestor	UVS-MWG/S.STEPHENS	**Team** UVS	**Working Group** MWG

Time System CDS	**Load ID** E11A	**Calendar Date** 11/05/97	Week 45		
Start	JEE-CDS 00002060:00:0	97-309/13:58:43.733	JEE-001/10:42:53.333		
End	JEE-CDS 00001970:00:0	97-309/15:29:43.733	JEE-001/09:11:53.333		
Duration	00000090:00:0	000/01:31:00.000	000/01:31:00.000		

Top Label	11JV11AURA03-				
Bottom Label	EUV RTS Aurora				
Plot Key	EUV	**Type**	SCI		
CDS Bytes	0	**Report Options**	BOTH	**Scan Platform**	No
CDS Source	OAP	**Spin State**	DUAL	**DMS**	No

Observation Objective



```
EUV JUPITER AURORA MAP 3, E11 INBOUND (GLL-Jup = 20.9 Rj):
  From: bright side of Jupiter at cone 90
  To:   just off bright limb of Jupiter at fixed cone
UVFLUSH STRATEGY (17,712 bits per EUV PACKET; data rate 4.87 bps
EUV):
  EUV deselected; 90-RIM UVFLUSH needed to PACKET EUV
  Total bits: 1 EUV UVFLUSH PACKET = 0.018 MB EUV
WAVELENGTHS (Angstroms):
  Emission lines: EUV (H 1253)
```

Design Detail

PSID	RIM:mf	CDS	PA	
384BK	0	0	COMMENT	[UVS RIM 0]
*349AR	85:69	28	UVFLUSH	[6UVRT, PACKET, EUV] * (part of UVS-AWG PACKET BOTH)

Activity ID:	Orbit 11	OAPEL TVEUVTOR	SeqNo 01-
Title	EUV TORUS CONFIGURE, E11 INBOUND		**Instrument** EUV
Requestor	UVS-MWG/S.STEPHENS	**Team** UVS	**Working Group** MWG

Time System	CDS	**Load ID**	E11A	**Calendar Date** 11/05/97	Week 45

Start	JEE-CDS 00001970:00:0	97-309/15:29:43.733	JEE-001/09:11:53.333
End	JEE-CDS 00001967:00:0	97-309/15:32:45.733	JEE-001/09:08:51.333
Duration	00000003:00:0	000/00:03:02.000	000/00:03:02.000

Top Label	11TVEUVTOR01-				
Bottom Label	EUV Torus Configure				
Plot Key	EUV	**Type**	SCI		
CDS Bytes	200	**Report Options**	BOTH	**Scan Platform**	No
CDS Source	OAP	**Spin State**	DUAL	**DMS**	No

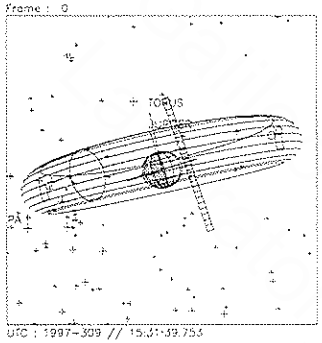
Observation Objective

EUV TORUS CONFIGURE, E11 INBOUND (GLL-Jup = 20.6 Rj):
Load torus Fixed Pattern Noise Table (FPNT), using Phase 2 EUVTOR library sequence
Configure EUV for taking data, using an EUVCMD PA

Design Detail

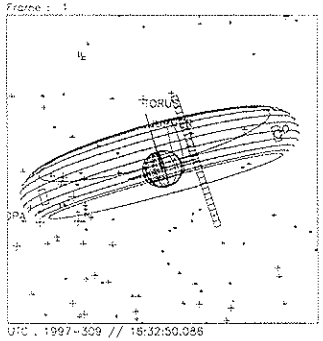
PSID	RIM:mf	CDS PA	
384BL	0	0	COMMENT [UVS RIM 0]
	0	179	[LOAD PHASE 2 EUVTOR LIBRARY SEQUENCE]
351BC	1	21	EUVCMD [TARGET BODY TORUS]
	1		24EUV,C,3,5A,C,2,18 [STARTING STEP 90, 2 SCANS/SECTOR, 24 SECTORS]

Frame : 0



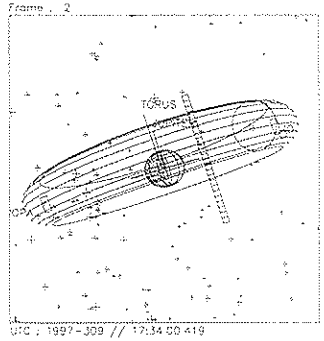
UTC : 1997-309 // 15:31:39.753
SCLK: 1/04204538:00:0.0

Frame : 1



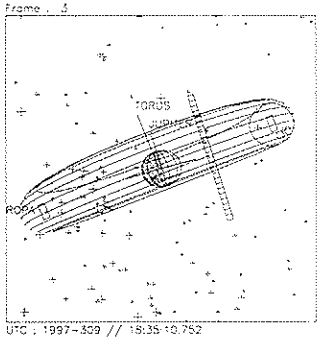
UTC : 1997-309 // 15:32:50.086
SCLK: 1/04204598:45:5.0

Frame : 2



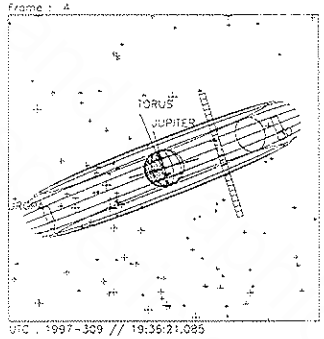
UTC : 1997-309 // 17:34:00.419
SCLK: 1/04204659:00:0.0

Frame : 3



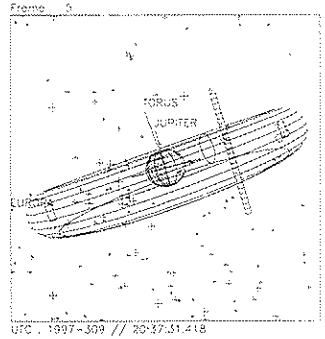
UTC : 1997-309 // 19:35:10.752
SCLK: 1/04204719:45:5.1

Frame : 4



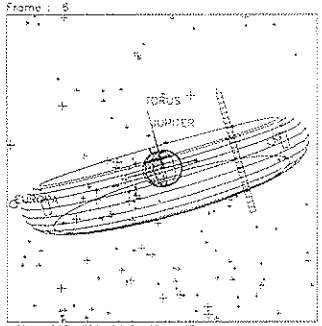
UTC : 1997-309 // 19:36:21.085
SCLK: 1/04204780:00:0.1

Frame : 5



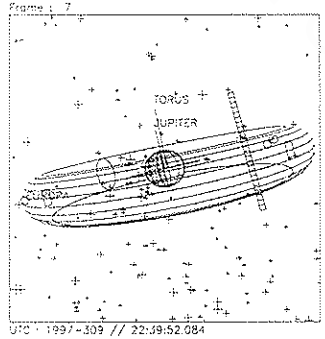
UTC : 1997-309 // 20:37:31.418
SCLK: 1/04204840:45:5.1

Frame : 6



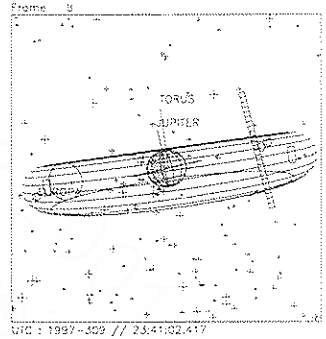
UTC : 1997-309 // 21:38:41.751
SCLK: 1/04204901:00:0.1

Frame : 7



UTC : 1997-309 // 22:39:52.084
SCLK: 1/04204961:45:5.2

Frame : 8



UTC : 1997-309 // 23:41:02.417
SCLK: 1/04205022:00:0.2

Start UTC_TIME : 1997-309 // 15:31:39.753
No End Time :
Start SCLK : 1/04204538:00:0:0

Target Body : JUPITER
Target Ra/Dec : 224.63/-18.70 Deg
S/C to Body Center : 1468911. Km (20.546509 Rj)
Z-axis Pointing (Ra / Dec) : 137.24 / 19.02 Deg

Activity ID:	Orbit 11	OAPEL TV11MPRO	SeqNo 04-
Title	EUV MIDNIGHT ANSA PROFILE 4, E11 INBOUND		**Instrument** EUV
Requestor	UVS-MWG/S.STEPHENS	**Team** UVS	**Working Group** MWG

Time System	CDS	**Load ID**	E11A	**Calendar Date**	11/05/97 **Week** 45
Start	JEE-CDS 00001967:00:0	97-309/15:32:45.733		JEE-001/09:08:51.333	
End	JEE-CDS 00001487:00:0	97-309/23:38:05.733		JEE-001/01:03:31.333	
Duration	00000480:00:0	000/08:05:20.000		000/08:05:20.000	

Top Label	11TV11MPRO04-				
Bottom Label	EUV RTS Torus				
Plot Key	EUV	**Type**	SCI		
CDS Bytes	196	**Report Options**	BOTH	**Scan Platform**	No
CDS Source	OAP	**Spin State**	DUAL	**DMS**	No

Observation Objective

EUV IO TORUS MIDNIGHT ANSA PROFILE 4, E11 INBOUND (GLL-Jup = 18.8 Rj):
From: 1.33 Rj at cone 90
To: 4.45 Rj at fixed cone
UVFLUSH STRATEGY (17,712 bits per EUV PACKET; data rate 4.87 bps EUV):
EUV deselected; 60-RIM UVFLUSHes needed to PACKET EUV
Total bits: 8 EUV UVFLUSH PACKETs = 0.142 MB EUV
WAVELENGTHS (Angstroms):
Emission lines: EUV (S++ 685, S+ 765, O+ 834)

Design Detail

PSID	RIM:mf	CDS	PA		
384BM	-1	0	COMMENT [UVS RIM 0]		
349MJ	-0:22	28	UVFLUSH [6UVRT, DISCRD, EUV]		
349MK	58:69	28	UVFLUSH [6UVRT, PACKET, EUV]		
*349KE	118:69	0	UVFLUSH [6UVRT, PACKET, EUV]	* (part of UVS-AWG PACKET BOTH)	
*349KK	178:69	0	UVFLUSH [6UVRT, PACKET, EUV]	* (part of UVS-AWG PACKET BOTH)	
349MM	238:69	28	UVFLUSH [6UVRT, PACKET, EUV]		
349MN	298:69	28	UVFLUSH [6UVRT, PACKET, EUV]		
349MO	358:69	28	UVFLUSH [6UVRT, PACKET, EUV]		
349MP	418:69	28	UVFLUSH [6UVRT, PACKET, EUV]		
349MQ	478:69	28	UVFLUSH [6UVRT, PACKET, EUV]		

Activity ID:	Orbit 11	OAPEL TVEUVOFF	SeqNo 01-
Title	EUV POWER OFF, E11 INBOUND		**Instrument** EUV
Requestor	UVS-MWG/S.STEPHENS	**Team** UVS	**Working Group** MWG

Time System	CDS	**Load ID**	E11A	**Calendar Date**	11/05/97 Week 45

Start	JEE-CDS 00001487:00:0	97-309/23:38:05.733	JEE-001/01:03:31.333
End	JEE-CDS 00001477:00:0	97-309/23:48:12.400	JEE-001/00:53:24.666
Duration	00000010:00:0	000/00:10:06.667	000/00:10:06.667

Top Label	11TVEUVOFF01-				
Bottom Label	EUV Power Off				
Plot Key	EUV	**Type**	SCI		
CDS Bytes	180	**Report Options**	BOTH	**Scan Platform**	No
CDS Source	OAP	**Spin State**	DUAL	**DMS**	No

Observation Objective

EUV POWER OFF, E11 INBOUND (GLL-Jup = 17.0 Rj):
Turn EUV off after end of simultaneous UVS/EUV observations in E11A, before 17 Rj,
using Phase 2 EUVOFF library sequence

Design Detail

PSID	RIM:mf	CDS PA	
384BN	0	0	COMMENT [UVS RIM 0]
	2	180	[LOAD PHASE 2 EUVOFF LIBRARY SEQUENCE]

Activity ID:	Orbit 11	OAPEL TU11MANS	SeqNo 01-
Title	UVS/EUV MIDNIGHT ANSA MAP 1, E11 INBOUND		Instrument UVS
Requestor	UVS-MWG/S.STEPHENS	Team UVS	Working Group MWG

Time System	CDS	Load ID	E11A	Calendar Date	11/04/97 Week 45
Start	JEE-CDS 00003578:00:0	97-308/12:23:51.733		JEE-002/12:17:45.333	
End	JEE-CDS 00003094:00:0	97-308/20:33:14.400		JEE-002/04:08:22.666	
Duration	00000484:00:0	000/08:09:22.667		000/08:09:22.667	

Top Label	11TU11MANS01-				
Bottom Label	UVS/EUV RTS Torus				
Plot Key	UVS	Type	SCI		
CDS Bytes	354	Report Options	BOTH	Scan Platform	Yes
CDS Source	OAP	Spin State	DUAL	DMS	No

Observation Objective

UVS/EUV IO TORUS MIDNIGHT ANSA MAP 1, E11 INBOUND (GLL-Jup = 29.6 Rj):
From: 9.10 Rj at cone 90 (torus ribbon at 5.68 Rj, Sys III W Long 132)
To: 6.06 Rj at fixed cone
UVFLUSH STRATEGY (17,712 bits per UVS or EUV PACKET; data rate 4.87 bps UVS, 4.87 bps EUV):
UVS and EUV deselected; 60-RIM UVFLUSHes needed to PACKET BOTH, after initial DISCRD
Total bits: 8 UVS + 8 EUV UVFLUSH PACKETs = 0.142 MB UVS + 0.142 MB EUV = 0.283 MB
WAVELENGTHS (Angstroms):
Emission lines: UVS (S+ 1259, S+ 4070), EUV (S++ 685, S+ 765, O+ 834)
2POSN-22STEP N/G MINISCAN (UVS): N 4040.9-4098.7 (CTR 4071.2, STEP 436) [EVEN FRAMES],
G 1239.8-1272.1 (CTR 1256.7, STEP

Design Detail

PSID	RIM:mf	CDS	PA
384BC	0	0	COMMENT [UVS RIM 0]
61BB	1	37	LOOPER [LOOP PERIOD 120, NUM LOOPS 4]
157BB	3	38	CMDRS (10+14*2) [PLAN DUR 61, EST UVS CMDS 2]
349BH	3:69	28	UVFLUSH [6UVRT, DISCRD, BOTH]
165BB	4	27	TARGET [CONE 90.00, CLOCK 94.71, POSITION SLEW ALLOCATION 4]
	4		34UVS,D3,F,N,N,N,S,0,OFF,ON,ON,ON,OFF,NO,1,D5,4E,05,63 [22STEP N/G]
349BI	62:69	112	UVFLUSH (28*4) [6UVRT, PACKET, BOTH]
	64		34UVS,C1,F,N,N,N,S,0,OFF,ON,OFF,ON,OFF,NO,1,D8,06,00,08 [1STEP N/N]
349BJ	122:69	112	UVFLUSH (28*4) [6UVRT, PACKET, BOTH]
...BP			... [REPEAT PAIR 3 ADDITIONAL TIMES, EVERY 120 RIMS]

Activity ID:	**Orbit** 11	**OAPEL** TU11MANS	**SeqNo** 02-
Title	UVS/EUV MIDNIGHT ANSA MAP 2, E11 INBOUND		**Instrument** UVS
Requestor	UVS-MWG/S.STEPHENS	**Team** UVS	**Working Group** MWG

Time System CDS	**Load ID** E11A	**Calendar Date** 11/04/97	**Week** 45		
Start	JEE-CDS 00003094:00:0	97-308/20:33:14.400	JEE-002/04:08:22.666		
End	JEE-CDS 00002974:00:0	97-308/22:34:34.400	JEE-002/02:07:02.666		
Duration	00000120:00:0	000/02:01:20.000	000/02:01:20.000		

Top Label	11TU11MANS02-				
Bottom Label	UVS/EUV RTS Torus				
Plot Key	UVS	**Type**	SCI		
CDS Bytes	206	**Report Options**	BOTH	**Scan Platform**	Yes
CDS Source	OAP	**Spin State**	DUAL	**DMS**	No

Observation Objective

UVS/EUV IO TORUS MIDNIGHT ANSA MAP 2 (HIGH-RATE RIBBON), E11 INBOUND (GLL-Jup = 27.7 Rj):
From: 6.06 Rj at cone 90 (torus ribbon at 5.68 Rj, Sys III W Long 132)
To: 5.29 Rj at fixed cone
UVFLUSH STRATEGY (17,712 bits per UVS or EUV PACKET; data rate 9.73 bps UVS, 9.73 bps EUV):
UVS and EUV deselected; 30-RIM UVFLUSHes needed to PACKET BOTH
Total bits: 4 UVS + 4 EUV UVFLUSH PACKETs = 0.071 MB UVS + 0.071 MB EUV = 0.142 MB
WAVELENGTHS (Angstroms):
Emission lines: UVS (S+ 1259, O+ 3728, S+ 4070), EUV (S++ 685, S+ 765, O+ 834)
2POSN-22STEP N/G MINISCAN (UVS): N 4040.9-4098.7 (CTR 4071.2, STEP 436) [EVEN FRAMES],
G 1239.8-1272.1 (CTR 1256.7, STEP 81) [ODD FRAMES]

Design Detail

PSID	RIM:mf	CDS	PA
384BD	-1	0	COMMENT [UVS RIM 0]
157BC	-1	94	CMDRS (10+14*6) [PLAN DUR 181, EST UVS CMDS 6]
	0		34UVS,D3,F,N,N,N,S,0,OFF,ON,ON,ON,OFF,NO,1,D5,4E,05,63 [22STEP N/G]
349BQ	28:69	28	UVFLUSH [6UVRT, PACKET, BOTH]
	30		34UVS,D3,F,N,N,N,S,0,OFF,ON,OFF,ON,OFF,NO,1,5B,4E,00,7A [22STEP N/N]
349BR	58:69	28	UVFLUSH [6UVRT, PACKET, BOTH]
	60		34UVS,D3,F,N,N,N,S,0,OFF,ON,ON,ON,OFF,NO,1,D5,4E,05,63 [22STEP N/G]
349BS	88:69	28	UVFLUSH [6UVRT, PACKET, BOTH]
	90		34UVS,D3,F,N,N,N,S,0,OFF,ON,OFF,ON,OFF,NO,1,5B,4E,00,7A [22STEP N/N]
349BT	118:69	28	UVFLUSH [6UVRT, PACKET, BOTH]

Activity ID:	Orbit 11	OAPEL TU11MANS	SeqNo 03-
Title	UVS/EUV MIDNIGHT ANSA MAP 3, E11 INBOUND		**Instrument** UVS
Requestor	UVS-MWG/S.STEPHENS	**Team** UVS	**Working Group** MWG

Time System	CDS	**Load ID**	E11A	**Calendar Date** 11/04/97	Week 45
Start	JEE-CDS 00002974:00:0	97-308/22:34:34.400		JEE-002/02:07:02.666	
End	JEE-CDS 00002914:00:0	97-308/23:35:14.400		JEE-002/01:06:22.666	
Duration	00000060:00:0	000/01:00:40.000		000/01:00:40.000	

Top Label	11TU11MANS03-				
Bottom Label	UVS/EUV RTS Torus				
Plot Key	UVS	**Type**	SCI		
CDS Bytes	28	**Report Options**	BOTH	**Scan Platform**	Yes
CDS Source	OAP	**Spin State**	DUAL	**DMS**	No

Observation Objective

```
UVS/EUV IO TORUS MIDNIGHT ANSA MAP 3, E11 INBOUND (GLL-Jup = 27.2
Rj):
  From: 5.29 Rj at cone 90 (torus ribbon at 5.68 Rj, Sys III W Long
132)
  To:   4.92 Rj at fixed cone
UVFLUSH STRATEGY (17,712 bits per UVS or EUV PACKET; data rate 4.87
bps UVS, 4.87 bps EUV):
  UVS and EUV deselected; 60-RIM UVFLUSH needed to PACKET BOTH
  Total bits: 1 UVS + 1 EUV UVFLUSH PACKETs = 0.018 MB UVS + 0.018 MB
EUV = 0.035 MB
WAVELENGTHS (Angstroms):
  Emission lines: UVS (S+ 4070), EUV (S++ 685, S+ 765, O+ 834)
  2POSN-1STEP N/N MINISCAN (UVS):   N 4049.2 (STEP 428) [EVEN
FRAMES],
                                    N 4071.2 (STEP 436) [ODD FRAMES]
  Strategy for MINISCANS:   Alternate 22STEP and 1STEP MINISCANs for
PWS quiet
```

Design Detail

```
PSID    RIM:mf  CDS PA
-------------------------------------------------------------------------------
384BE   0       0   COMMENT [UVS RIM 0]
        0           34UVS,C1,F,N,N,N,S,0,OFF,ON,OFF,ON,OFF,NO,1,D8,06,00,08 [1STEP N/N]
349BU   58:69   28  UVFLUSH [6UVRT, PACKET, BOTH]
        60          34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]
```

Activity ID:	Orbit 11	OAPEL TU11MPRO	SeqNo 01-
Title	UVS/EUV MDNT ANSA PROFILE 1, E11 INBOUND		**Instrument** UVS
Requestor	UVS-MWG/S.STEPHENS	**Team** UVS	**Working Group** MWG

Time System	CDS	**Load ID**	E11A	**Calendar Date**	11/05/97 **Week** 45

Start	JEE-CDS 00002774:00:0	97-309/01:56:47.733	JEE-001/22:44:49.333
End	JEE-CDS 00002590:00:0	97-309/05:02:50.400	JEE-001/19:38:46.666
Duration	00000184:00:0	000/03:06:02.667	000/03:06:02.667

Top Label	11TU11MPRO01-				
Bottom Label	UVS/EUV RTS Torus				
Plot Key	UVS	**Type**	SCI		
CDS Bytes	177	**Report Options**	BOTH	**Scan Platform**	Yes
CDS Source	OAP	**Spin State**	DUAL	**DMS**	No

Observation Objective

UVS/EUV IO TORUS MIDNIGHT ANSA PROFILE 1, E11 INBOUND (GLL-Jup = 25.4 Rj):
From: 6.35 Rj at cone > 90 (torus ribbon at 5.72 Rj, Sys III W Long 343)
To: 5.08 Rj at fixed cone
UVFLUSH STRATEGY (17,712 bits per UVS or EUV PACKET; data rate 4.87 bps UVS, 4.87 bps EUV):
UVS and EUV deselected; 60-RIM UVFLUSHes usually needed to PACKET BOTH (no DISCRD)
Total bits: 3 UVS + 3 EUV UVFLUSH PACKETs = 0.053 MB UVS + 0.053 MB EUV = 0.106 MB
WAVELENGTHS (Angstroms):
Emission lines: UVS (S+ 1259, S+ 4070), EUV (S++ 685, S+ 765, O+ 834)
2POSN-22STEP N/G MINISCAN (UVS): N 4040.9-4098.7 (CTR 4071.2, STEP 436) [EVEN FRAMES],
G 1239.8-1272.1 (CTR 1256.7, STEP

Design Detail

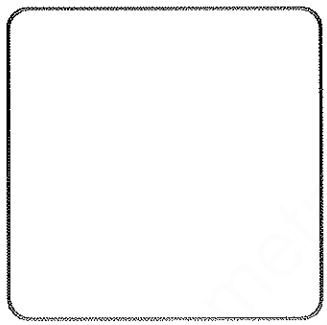
PSID	RIM:mf	CDS	PA
384BF	0	0	COMMENT [UVS RIM 0]
157BD	3	66	CMDRS (10+14*4) [PLAN DUR 181, EST UVS CMDS 4]
165BC	4	27	TARGET [CONE 95.26, CLOCK 96.55, POSITION SLEW ALLOCATION 4]
	4		34UVS,D3,F,N,N,N,S,0,OFF,ON,ON,ON,OFF,NO,1,D5,4E,05,63 [22STEP N/G]
349BV	62:69	28	UVFLUSH [6UVRT, PACKET, BOTH]
	64		34UVS,C1,F,N,N,N,S,0,OFF,ON,OFF,ON,OFF,NO,1,D8,06,00,08 [1STEP N/N]
349BW	122:69	28	UVFLUSH [6UVRT, PACKET, BOTH]
	124		34UVS,D3,F,N,N,N,S,0,OFF,ON,ON,ON,OFF,NO,1,D5,4E,05,63 [22STEP N/G]
349BX	182:69	28	UVFLUSH [6UVRT, PACKET, BOTH]
	184		34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]

Activity ID:	Orbit 11	OAPEL TU11MPRO	SeqNo 02-
Title	UVS/EUV MDNT ANSA PROFILE 2, E11 INBOUND		Instrument UVS
Requestor	UVS-MWG/S.STEPHENS	Team UVS	Working Group MWG

Time System	CDS	Load ID	E11A	Calendar Date	11/05/97 Week 45
Start	JEE-CDS 00002443:00:0	97-309/07:31:28.400		JEE-001/17:10:08.666	
End	JEE-CDS 00002319:00:0	97-309/09:36:51.066		JEE-001/15:04:46.000	
Duration	00000124:00:0	000/02:05:22.666		000/02:05:22.666	

Top Label	11TU11MPRO02-				
Bottom Label	UVS/EUV RTS Torus				
Plot Key	UVS	Type	SCI		
CDS Bytes	135	Report Options	BOTH	Scan Platform	Yes
CDS Source	OAP	Spin State	DUAL	DMS	No

Observation Objective



UVS/EUV IO TORUS MIDNIGHT ANSA PROFILE 2, E11 INBOUND (GLL-Jup = 23.4 Rj):
From: 6.14 Rj at cone > 90 (torus ribbon at 5.69 Rj, Sys III W Long 161)
To: 5.23 Rj at fixed cone
UVFLUSH STRATEGY (17,712 bits per UVS or EUV PACKET; data rate 4.87 bps UVS, 4.87 bps EUV):
UVS and EUV deselected; 60-RIM UVFLUSHes needed to PACKET BOTH (no DISCRD)
Total bits: 2 UVS + 2 EUV UVFLUSH PACKETs = 0.035 MB UVS + 0.035 MB EUV = 0.071 MB
WAVELENGTHS (Angstroms):
Emission lines: UVS (S+ 1259, S+ 4070), EUV (S++ 685, S+ 765, O+ 834)
2POSN-22STEP N/G MINISCAN (UVS): N 4040.9-4098.7 (CTR 4071.2, STEP 436) [EVEN FRAMES],
G 1239.8-1272.1 (CTR 1256.7, STEP

Design Detail

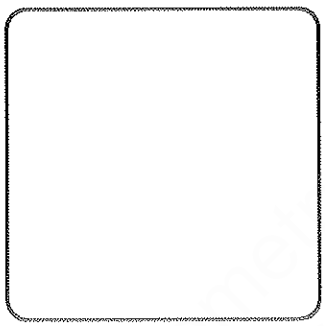
PSID	RIM:mf	CDS	PA
384BG	0	0	COMMENT [UVS RIM 0]
157BE	3	52	CMDRS (10+14*3) [PLAN DUR 121, EST UVS CMDS 3]
165BD	4	27	TARGET [CONE 100.58, CLOCK 94.25, POSITION SLEW ALLOCATION 4]
	4		34UVS,D3,F,N,N,N,S,0,OFF,ON,ON,ON,OFF,NO,1,D5,4E,05,63 [22STEP N/G]
349BZ	62:69	28	UVFLUSH [6UVRT, PACKET, BOTH]
	64		34UVS,C1,F,N,N,N,S,0,OFF,ON,OFF,ON,OFF,NO,1,D8,06,00,08 [1STEP N/N]
349MA	122:69	28	UVFLUSH [6UVRT, PACKET, BOTH]
	124		34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]

Activity ID: Orbit 11	OAPEL TUCTORUS	SeqNo 01	
Title	UVS CALLISTO NEUTRAL TORUS 1, E11 INBD	Instrument	UVS
Requestor	UVS-MWG/S.STEPHENS	Team UVS	Working Group MWG

Time System CDS	Load ID E11A	Calendar Date 11/03/97	Week 44		
Start	JEE-CDS 00005375:00:0	97-307/06:06:53.733	JEE-003/18:34:43.333		
End	JEE-CDS 00004561:00:0	97-307/19:49:56.400	JEE-003/04:51:40.666		
Duration	00000814:00:0	000/13:43:02.667	000/13:43:02.667		

Top Label	11TUCTORUS01-				
Bottom Label	UVS RTS Callisto Neutral Torus				
Plot Key	UVS	Type	SCI		
CDS Bytes	270	Report Options	BOTH	Scan Platform	Yes
CDS Source	OAP	Spin State	DUAL	DMS	No

Observation Objective



UVS CALLISTO NEUTRAL TORUS MIDNIGHT ANSA PROFILE 1, E11 INBOUND (GLL-Jup = 39.0 Rj):
From: 28.71 Rj (outside Callisto ansa) at cone > 90 (Callisto 26.20 Rj mid-observation)
To: 23.59 Rj (inside Callisto ansa) at fixed cone
UVFLUSH STRATEGY (17,712 bits per UVS PACKET; data rate 2.43 bps UVS):
UVS deselected; 120-RIM UVFLUSHes usually needed to PACKET UVS after initial DISCRD
Total bits: 6 UVS UVFLUSH PACKETs = 0.106 MB UVS
WAVELENGTHS (Angstroms):
Emission lines: UVS (H 1215, neutral O 1304)
2POSN-16STEP G/G MINISCAN (UVS): G 1202.8-1225.9 (CTR 1215.1, STEP 54) [EVEN FRAMES],
G 1290.5-1313.5 (CTR 1302.8, STEP 111) [ODD FRAMES]
Strategy for MINISCANS: Alternate 30-RIM MINISCANs and 30-RIM

Design Detail

PSID	RIM:mf	CDS	PA
384BA	0	0	COMMENT [UVS RIM 0]
61BA	1	37	LOOPER [LOOP PERIOD 60, NUM LOOPS 14]
157BA	3	38	CMDRS (10+14*2) [PLAN DUR 31, EST UVS CMDS 2]
349BA	3:69	28	UVFLUSH [6UVRT, DISCRD, UVS]
165BA	4	27	TARGET [CONE 105.71, CLOCK 95.64, POSITION SLEW ALLOCATION 4]
	4		34UVS,D1,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,5A,45,00,39 [16STEP G/G]
	34		34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]
349BC	362:69	28	UVFLUSH [6UVRT, PACKET, UVS]
349BD	482:69	28	UVFLUSH [6UVRT, PACKET, UVS]
349BE	542:69	28	UVFLUSH [6UVRT, PACKET, UVS]
349BF	662:69	28	UVFLUSH [6UVRT, PACKET, UVS]
349BG	812:69	28	UVFLUSH [6UVRT, PACKET, UVS]

Activity ID: Orbit 11 **OAPEL** JU11AURA **SeqNo** 01-

Title UVS/EUV AURORA MAP 1, E11 INBOUND **Instrument** UVS

Requestor UVS-MWG/S.STEPHENS **Team** UVS **Working Group** MWG

Time System CDS **Load ID** E11A **Calendar Date** 11/05/97 **Week** 45

Start	JEE-CDS 00002316:00:0	97-309/09:39:53.066	JEE-001/15:01:44.000
End	JEE-CDS 00002252:00:0	97-309/10:44:35.733	JEE-001/13:57:01.333
Duration	00000064:00:0	000/01:04:42.667	000/01:04:42.667

Top Label 11JU11AURA01-

Bottom Label UVS/EUV RTS Aurora

Plot Key	UVS	**Type**	SCI		
CDS Bytes	191	**Report Options**	BOTH	**Scan Platform**	Yes
CDS Source	OAP	**Spin State**	DUAL	**DMS**	No

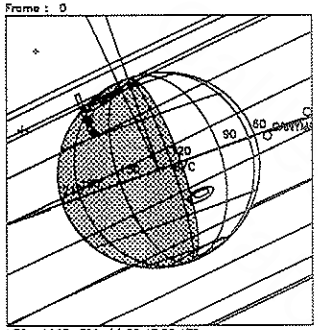
Observation Objective

UVS/EUV JUPITER AURORA MAP 1, E11 INBOUND (GLL-Jup = 22.7 Rj):
From: dark side of Jupiter at cone < 90, TARGETing 55 N, 180 W
To: dark side of Jupiter at fixed cone, TARGETing 55 N, 180 W
UVFLUSH STRATEGY (17,712 bits per UVS or EUV PACKET; data rate 4.87 bps UVS, 4.87 bps EUV):
UVS and EUV deselected; 60-RIM UVFLUSH needed to PACKET BOTH, after initial DISCRD
Total bits: 1 UVS + 1 EUV UVFLUSH PACKETs = 0.018 MB UVS + 0.018 MB EUV = 0.035 MB
WAVELENGTHS (Angstroms):
Emission lines: UVS (H 1253, H 1611), EUV (H 1253)
F/G FULLSCAN (UVS): F 1616.5-3227.9 (CTR 2436.8, STEP 264) [EVEN FRAMES],
G 1131.5-1920.1 (CTR 1534.7, STEP 264) [ODD FRAMES]
Strategy for MINISCANS: Alternate FULLSCANs and HVOFF for PWS quiet

Design Detail

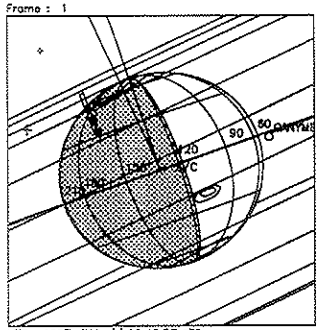
PSID	RIM:mf	CDS	PA
384BI	0	0	COMMENT [UVS RIM 0]
157BF	3	108	CMDRS (10+14*7) [PLAN DUR 253, EST UVS CMDS 7]
349MB	3:69	28	UVFLUSH [6UVRT, DISCRD, BOTH]
165BE	4	27	TARGET [CONE 88.79, CLOCK 97.27, POSITION SLEW ALLOCATION 4]
	4		34UVS,07,S,N,N,N,S,0,ON,OFF,ON,ON,OFF,NO,1,00,9C,01,2C [F/G FULLSCAN]
	44		34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]
349MC	62:69	28	UVFLUSH [6UVRT, PACKET, BOTH]

Frame : 0



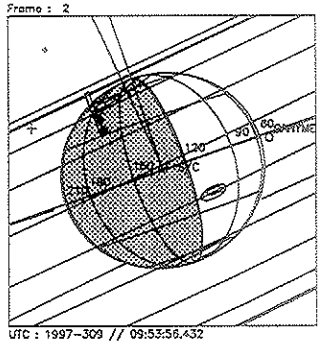
UTC : 1997-309 // 09:43:50.432
SCLK: 1/04204194:00:0

Frame : 1



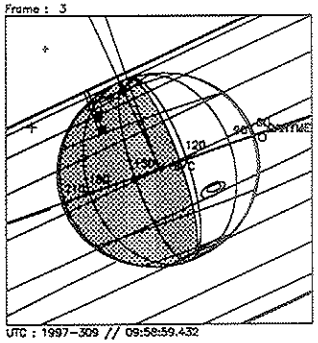
UTC : 1997-309 // 09:48:53.432
SCLK: 1/04204198:90:5

Frame : 2



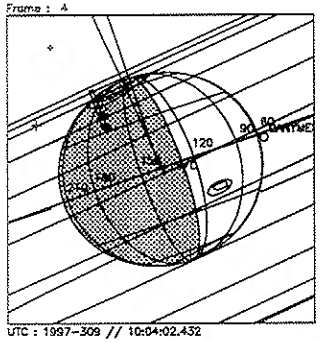
UTC : 1997-309 // 09:53:56.432
SCLK: 1/04204203:90:0

Frame : 3



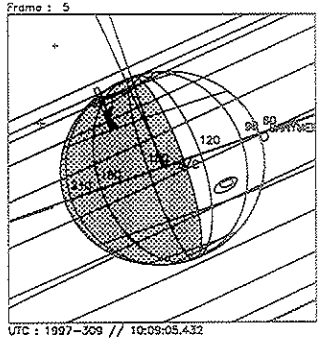
UTC : 1997-309 // 09:58:59.432
SCLK: 1/04204208:89:5

Frame : 4



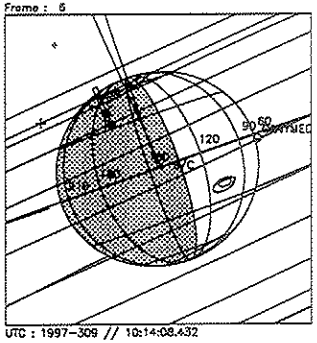
UTC : 1997-309 // 10:04:02.432
SCLK: 1/04204213:89:0

Frame : 5



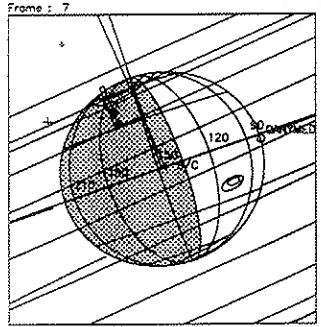
UTC : 1997-309 // 10:09:05.432
SCLK: 1/04204218:88:5

Frame : 6



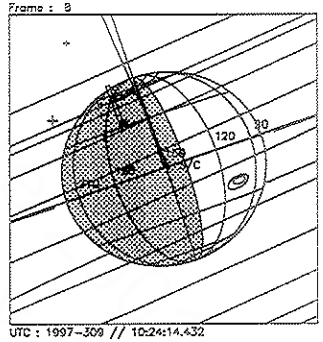
UTC : 1997-309 // 10:14:08.432
SCLK: 1/04204223:88:0

Frame : 7



UTC : 1997-309 // 10:19:11.432
SCLK: 1/04204228:87:5

Frame : 8



UTC : 1997-309 // 10:24:14.432
SCLK: 1/04204233:87:0

Start UTC_TIME : 1997-309 // 09:43:50.432
End UTC_TIME : 1997-309 // 10:24:17.097
Start SCLK : 1/04204194:00:0
Delta Time between FOV : 303.0000
FOVs : F Channel(0.1x0.4), N/G Channel(0.1x1.0)

Target Body : JUPITER
Target Ra/Dec : 218.55/-16.83 Deg
S/C to Body Center : 1640995. Km (22.953541 Rj)
Z-axis Pointing (Ra / Dec) : 137.25 / 19.00 Deg

Activity ID: Orbit 11 **OAPEL** TU11NANS **SeqNo** 11-

Title UVS NOON ANSA MAP 1-1, E11 INBOUND **Instrument** UVS

Requestor UVS-MWG/S.STEPHENS **Team** UVS **Working Group** MWG

Time System CDS **Load ID** E11A **Calendar Date** 11/06/97 **Week** 45

Start	JEE-CDS 00001430:00:0	97-310/00:35:43.733	JEE-001/00:05:53.333
End	JEE-CDS 00001373:00:0	97-310/01:33:21.733	JEE-000/23:08:15.333
Duration	00000057:00:0	000/00:57:38.000	000/00:57:38.000

Top Label 11TU11NANS11-

Bottom Label UVS RTS Torus

Plot Key	UVS	**Type**	SCI		
CDS Bytes	275	**Report Options**	BOTH	**Scan Platform**	Yes
CDS Source	OAP	**Spin State**	DUAL	**DMS**	No

Observation Objective

UVS IO TORUS NOON ANSA MAP 1 (PART 1), E11 INBOUND (GLL-Jup = 16.4 Rj):
From: 4.84 Rj at cone 90 (torus ribbon at 5.94 Rj, Sys III W Long 351)
To: 5.16 Rj at fixed cone
UVFLUSH STRATEGY (17,712 bits per UVS PACKET; data rate 5.51 bps UVS):
UVS deselected; 53-RIM UVFLUSH needed to PACKET UVS (no DISCRD)
Total bits: 1 UVS UVFLUSH PACKET = 0.018 MB UVS
WAVELENGTHS (Angstroms):
Emission lines: UVS (S+ 1259, S+ 4070), EUV (S++ 685, S+ 765, O+ 834)
2POSN-22STEP N/G MINISCAN (UVS): N 4040.9-4098.7 (CTR 4071.2, STEP 436) [EVEN FRAMES],
G 1239.8-1272.1 (CTR 1256.7, STEP 81) [ODD FRAMES]
Strategy for MINISCANS: Alternate 22STEP and 1STEP MINISCANs for

Design Detail

PSID	RIM:mf	CDS	PA
384BO	0	0	COMMENT [UVS RIM 0]
157BG	3	192	CMDRS (10+14*13) [PLAN DUR 488, EST UVS CMDS 13]
349NA	3:69	28	UVFLUSH [6UVRT, DISCRD, UVS]
165BH	4	27	TARGET [CONE 90.00, CLOCK 96.47, POSITION SLEW ALLOCATION 2]
	4		34UVS,D3,F,N,N,N,S,0,OFF,ON,ON,ON,OFF,NO,1,D5,4E,05,63 [22STEP N/G]
349MR	55:69	28	UVFLUSH [6UVRT, PACKET, UVS]
	57		34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]

Activity ID:	Orbit 11	**OAPEL** TU11NANS	**SeqNo** 12-
Title	UVS NOON ANSA MAP 1-2, E11 INBOUND		**Instrument** UVS
Requestor	UVS-MWG/S.STEPHENS	**Team** UVS	**Working Group** MWG

Time System	CDS	**Load ID**	E11A	**Calendar Date** 11/06/97	**Week** 45
Start	JEE-CDS 00001359:00:0	97-310/01:47:31.066		JEE-000/22:54:06.000	
End	JEE-CDS 00001304:00:0	97-310/02:43:07.733		JEE-000/21:58:29.333	
Duration	00000055:00:0	000/00:55:36.667		000/00:55:36.667	

Top Label	11TU11NANS12-				
Bottom Label	UVS RTS Torus				
Plot Key	UVS	**Type**	SCI		
CDS Bytes	55	**Report Options**	BOTH	**Scan Platform**	Yes
CDS Source	OAP	**Spin State**	DUAL	**DMS**	No

Observation Objective

UVS IO TORUS NOON ANSA MAP 1 (PART 2), E11 INBOUND (GLL-Jup = 15.9 Rj):
From: 5.27 Rj at cone 90 (torus ribbon at 5.94 Rj, Sys III W Long 351)
To: 5.58 Rj at fixed cone
UVFLUSH STRATEGY (17,712 bits per UVS PACKET; data rate 4.87 bps UVS):
UVS deselected; 51-RIM UVFLUSH needed to PACKET UVS (no DISCRD)
Total bits: 1 UVS UVFLUSH PACKET = 0.018 MB UVS
WAVELENGTHS (Angstroms):
Emission lines: UVS (S+ 4070)
2POSN-1STEP N/N MINISCAN (UVS): N 4049.2 (STEP 428) [EVEN FRAMES],
N 4071.2 (STEP 436) [ODD FRAMES]
Strategy for MINISCANS: Alternate 22STEP and 1STEP MINISCANs for PWS quiet

Design Detail

PSID	RIM:mf	CDS	PA
384BP	0	0	COMMENT [UVS RIM 0]
165BI	4	27	TARGET [CONE 90.00, CLOCK 96.47, POSITION SLEW ALLOCATION 4]
	4		34UVS,C1,F,N,N,N,S,0,OFF,ON,OFF,ON,OFF,NO,1,D8,06,00,08 [1STEP N/N]
349MS	53:69	28	UVFLUSH [6UVRT, PACKET, UVS]
	55		34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]

Activity ID:	Orbit 11	**OAPEL** TU11NANS	**SeqNo** 02-
Title	UVS NOON ANSA MAP 2, E11 INBOUND		**Instrument** UVS
Requestor	UVS-MWG/S.STEPHENS	**Team** UVS	**Working Group** MWG

Time System CDS	**Load ID** E11A	**Calendar Date** 11/06/97	**Week** 45		
Start	JEE-CDS 00001269:00:0	97-310/03:18:31.066	JEE-000/21:23:06.000		
End	JEE-CDS 00001147:00:0	97-310/05:21:52.400	JEE-000/19:19:44.666		
Duration	00000122:00:0	000/02:03:21.334	000/02:03:21.334		

Top Label	11TU11NANS02-				
Bottom Label	UVS RTS Torus				
Plot Key	UVS	**Type**	SCI		
CDS Bytes	167	**Report Options**	BOTH	**Scan Platform**	Yes
CDS Source	OAP	**Spin State**	DUAL	**DMS**	No

Observation Objective

UVS IO TORUS NOON ANSA MAP 2 (HIGH-RATE RIBBON), E11 INBOUND (GLL-Jup = 15.0 Rj):
From: 5.58 Rj at cone 90 (torus ribbon at 5.94 Rj, Sys III W Long 351)
To: 6.30 Rj at fixed cone
UVFLUSH STRATEGY (17,712 bits per UVS PACKET; data rate 4.87 bps UVS):
UVS and EUV deselected; 60-RIM UVFLUSHes needed to PACKET UVS
Total bits: 4 UVS UVFLUSH PACKETs = 0.071 MB UVS
WAVELENGTHS (Angstroms):
Emission lines: UVS (S+ 1259, O+ 3728, S+ 4070), EUV (S+ 685, S+ 765, O+ 834)
2POSN-22STEP N/G MINISCAN (UVS): N 4040.9-4098.7 (CTR 4071.2, STEP 436) [EVEN FRAMES],
G 1239.8-1272.1 (CTR 1256.7, STEP 81) [ODD FRAMES]
2POSN-22STEP N/N MINISCAN (UVS): N 3700.0-3759.3 (CTR 3731.1, STEP

Design Detail

PSID	RIM:mf	CDS	PA
384BQ	0	0	COMMENT [UVS RIM 0]
349NB	1:69	28	UVFLUSH [6UVRT, DISCRD, UVS]
165BJ	2	27	TARGET [CONE 90.90, CLOCK 96.47, POSITION SLEW ALLOCATION 1]
	2		34UVS,D3,F,N,N,N,S,0,OFF,ON,ON,ON,OFF,NO,1,D5,4E,05,63 [22STEP N/G]
349MT	30:69	28	UVFLUSH [6UVRT, PACKET, UVS]
	32		34UVS,D3,F,N,N,N,S,0,OFF,ON,OFF,ON,OFF,NO,1,5B,4E,00,7A [22STEP N/N]
349MU	60:69	28	UVFLUSH [6UVRT, PACKET, UVS]
	62		34UVS,D3,F,N,N,N,S,0,OFF,ON,ON,ON,OFF,NO,1,D5,4E,05,63 [22STEP N/G]
349MV	90:69	28	UVFLUSH [6UVRT, PACKET, UVS]
	92		34UVS,D3,F,N,N,N,S,0,OFF,ON,OFF,ON,OFF,NO,1,5B,4E,00,7A [22STEP N/N]
349MW	120:69	28	UVFLUSH [6UVRT, PACKET, UVS]
	122		34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]

Activity ID:	Orbit 11	OAPEL NUGRATNG		SeqNo	01-
Title	UVS GRATING EXERCISE 1			Instrument	UVS
Requestor	UVS-MWG/S.STEPHENS	Team	UVS	Working Group	MWG

Time System	CDS	Load ID	E11B	Calendar Date	11/21/97 Week 47
Start	JEE+CDS 00019939:00:0	97-325/00:42:09.732		JEE+014/00:00:32.666	
End	JEE+CDS 00020121:00:0	97-325/03:46:11.066		JEE+014/03:04:34.000	
Duration	00000182:00:0	000/03:04:01.334		000/03:04:01.334	

Top Label	11NUGRATNG01-				
Bottom Label	UVS Grating Exercise				
Plot Key	UVS	Type	SCI		
CDS Bytes	94	Report Options	BOTH	Scan Platform	Yes
CDS Source	OAP	Spin State	ALL	DMS	No

Observation Objective

UVS REQUIRED GRATING EXERCISE 1 (GLL-Jup = 79.5 Rj):
To comply with Flight Rule 34A05 (UVS Power On), the UVS grating must be exercised at least once every two weeks. The UVS Team prefers that we also monitor the performance of the UVS grating by FLUSHing 3 hours of full-scan G-channel or 88-step mini-scan data.
The FULLSCAN G UVS instrument command will exercise the grating, with High Voltage ON.
NOTE: It is assumed that we are pointed at the scan-platform safe position, 153 cone and 300 clock.

Design Detail

PSID	RIM:mf	CDS	PA
384BA	0	0	COMMENT [UVS RIM 0]
157BA	1	38	CMDRS (10+14*2) [PLAN DUR 181, EST UVS CMDS 2]
349BA	1:69	28	UVFLUSH [6UVRT, DISCRD, UVS]
	2		34UVS,07,S,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,2C,9D,00,00 [FULLSCAN G]
349BB	180:69	28	UVFLUSH [6UVRT, PACKET, UVS]
	182		34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]

Activity ID: Orbit 11 OAPEL NUGRATNG **SeqNo** 02-

Title UVS GRATING EXERCISE 2 **Instrument** UVS

Requestor UVS-MWG/S.STEPHENS **Team** UVS **Working Group** MWG

Time System CDS **Load ID** E11B **Calendar Date** 12/05/97 **Week** 49

Start	JEE+CDS 00039878:00:0	97-339/00:42:42.399	JEE+028/00:01:05.333
End	JEE+CDS 00040060:00:0	97-339/03:46:43.732	JEE+028/03:05:06.666
Duration	00000182:00:0	000/03:04:01.333	000/03:04:01.333

Top Label 11NUGRATNG02-

Bottom Label UVS Grating Exercise

Plot Key	UVS	**Type**	SCI		
CDS Bytes	94	**Report Options**	BOTH	**Scan Platform**	Yes
CDS Source	OAP	**Spin State**	ALL	**DMS**	No

Observation Objective

UVS REQUIRED GRATING EXERCISE 2 (GLL-Jup = 73.2 Rj):
To comply with Flight Rule 34A05 (UVS Power On), the UVS grating must be exercised at least once every two weeks. The UVS Team prefers that we also monitor the performance of the UVS grating by FLUSHing 3 hours of full-scan G-channel or 88-step mini-scan data.
The 88STEP G/G UVS instrument command will exercise the grating, with High Voltage ON.
NOTE: It is assumed that we are pointed at the scan-platform safe position, 153 cone and 300 clock.

Design Detail

PSID	RIM:mf	CDS	PA
384BB	0	0	COMMENT [UVS RIM 0]
157BB	1	38	CMDRS (10+14*2) [PLAN DUR 181, EST UVS CMDS 2]
349BC	1:69	28	UVFLUSH [6UVRT, DISCRD, UVS]
	2		34UVS,DF,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,2C,7D,00,2C [88STEP G/G]
349BD	180:69	28	UVFLUSH [6UVRT, PACKET, UVS]
	182		34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]