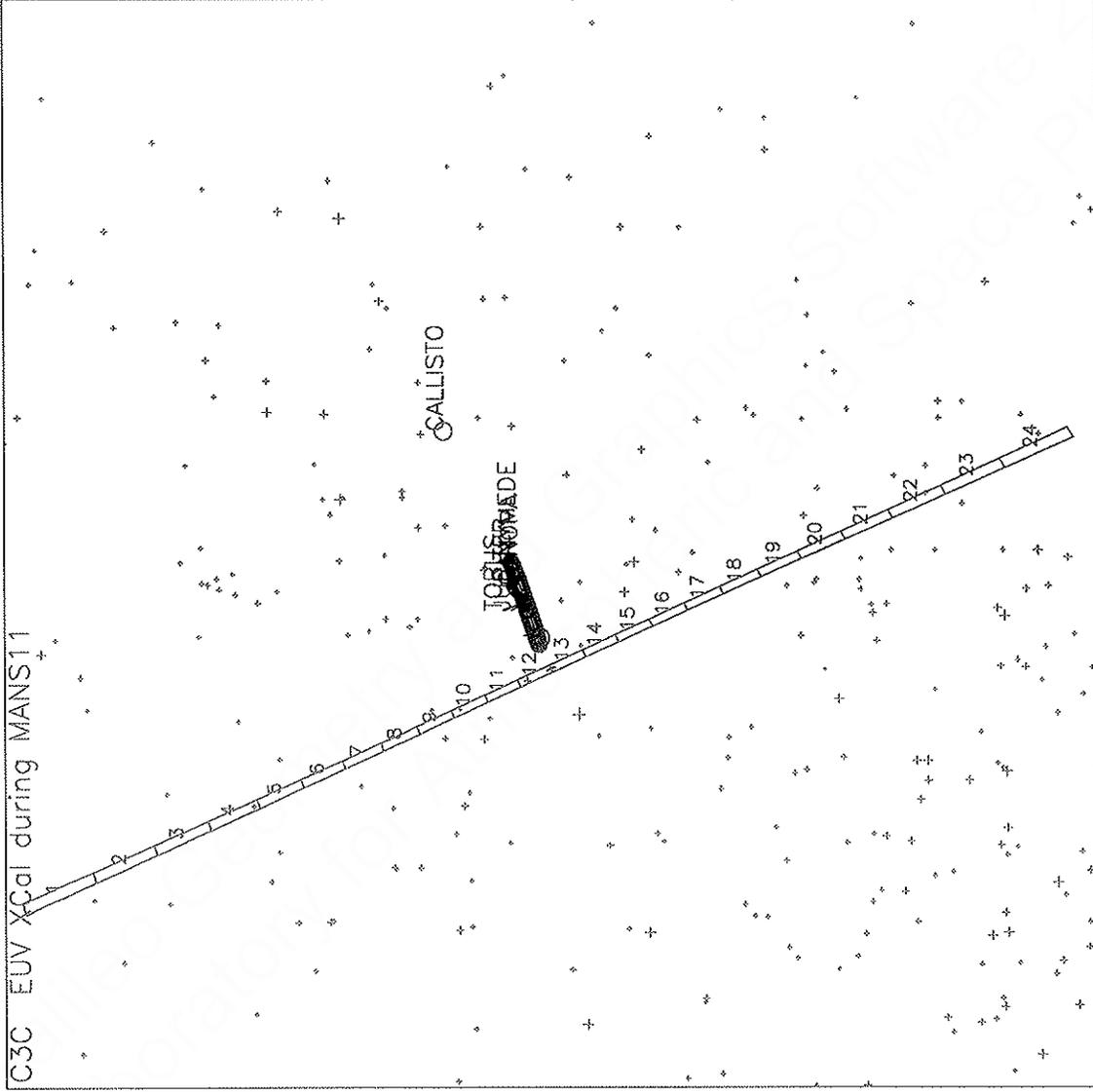


Activity ID: Orbit C3	OAPEL HUE4UCAL	SeqNo 01-
Title	UVS STAR CALIBRATION, E4 INBOUND	Instrument UVS
Requestor	UVS-MWG/S.STEPHENS	Team UVS
		Working Group MWG
Time System CDS	Load ID C3C	Calendar Date 12/09/96
		Week 50
Start	JEE+CDS 00046778:00:0	96-344/09:45:28.266
		JEE+032/20:17:45.333
End	JEE+CDS 00046933:00:0	96-344/12:22:11.599
		JEE+032/22:54:28.666
Duration	00000155:00:0	000/02:36:43.333
		000/02:36:43.333
Top Label	C3HUE4UCAL01-	
Bottom Label	(UVS Star Calibration)	
Plot Key	UVS	Type SCI
CDS Bytes	353	Report Options BOTH
		Scan Platform Yes
CDS Source	PA	Spin State DUAL
		DMS No
Observation Objective		
	UVS ABSOLUTE STAR CALIBRATION, E4 INBOUND (MID-TOUR):	
	Target: Delta Scorpii, RA 239.34, Dec -22.48	
	Slewing: 5 30-RIM slews (0.01 mrad/sec), at fixed clock angle	
	Data rate: Instrument states last 30 RIMS; thus, 9.73 bps UVS	
	OPTRTM/UVFLUSH STRATEGY (17,712 bits per UVS or EUV PACKET):	
	UVS deselected; thus, 30-RIM UVFLUSHes needed to PACKET UVS, after	
	initial DISCRD	
	WAVELENGTHS (Angstroms):	
	Emission lines: UVS (H2 1253, H2 1611)	
	FULLSCAN F/G (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]		
Design Detail		
PSID	RIM:mf	CDS PA
384LB	0	0 COMMENT [UVS RIM 0]
432BC	4	74 OPTRTM [UVS EXCLUDE, EUV EXCLUDE, AACS INCLUDE]
157KF	4	38 CMDRS (10+14*2) [PLAN DUR 151, EST UVS CMDS 2]
349PL	4:69	28 UVFLUSH [6UVRT, DISCRD, UVS]
165BR	5	36 TARGET [RA 239.34, DEC -22.48, CONE OFFSET 9.15 MILLIRADIANS]
117BA	5	37 CSMS (10+14+13*1) [PLAN DUR 150, EST TOT STRP 5, OBS SLEW RATE 0.01]
		SUBCSMS [STRIP DUR 29, REPOS DUR 1, CONE DEL R 17.5, CONE DEL S -17.5]
	5	34UVS, 07, S, N, N, N, S, 0, ON, OFF, ON, ON, OFF, NO, 1, 00, 9C, 01, 2C [FULLSCAN F/G]
349PM	33:69	28 UVFLUSH [6UVRT, PACKET, UVS]
349PN	63:69	28 UVFLUSH [6UVRT, PACKET, UVS]
349PO	93:69	28 UVFLUSH [6UVRT, PACKET, UVS]
349PP	123:69	28 UVFLUSH [6UVRT, PACKET, UVS]
349PQ	153:69	28 UVFLUSH [6UVRT, PACKET, UVS]
	155	34UVS, C1, F, N, N, N, S, 0, OFF, OFF, ON, OFF, OFF, NO, 1, 2C, 05, 00, 00 [HVOFF]

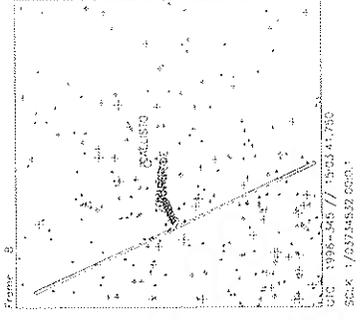
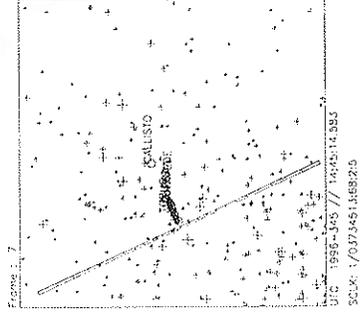
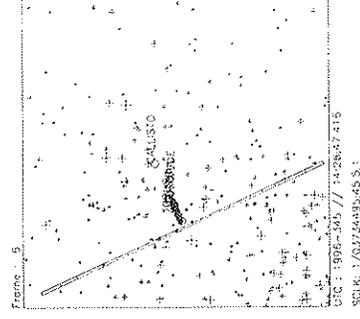
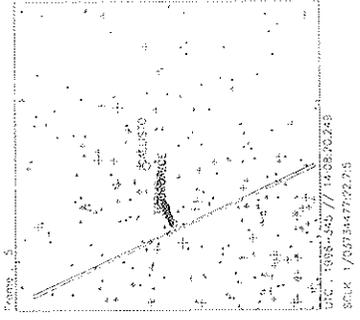
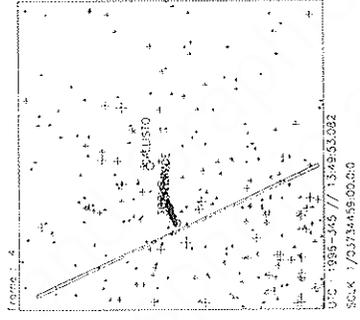
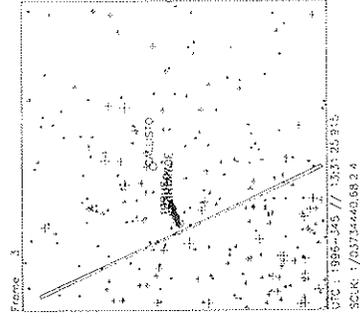
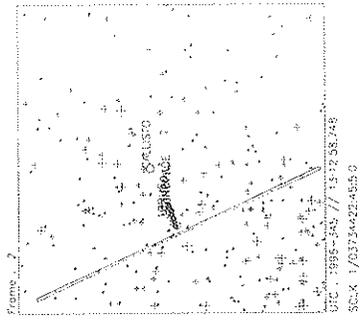
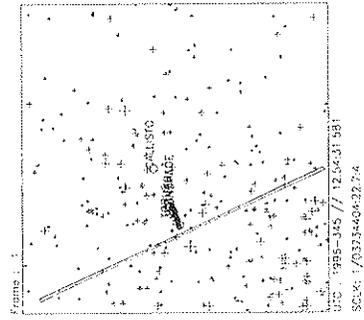
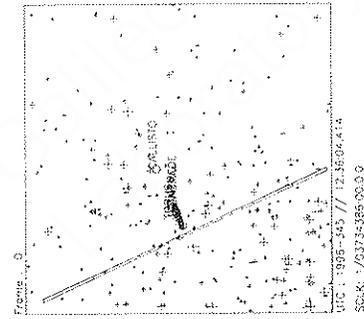
Wed Oct 16 18:36:47 1996



Start UTC_TIME : 1996-345 // 13:01:21.079
No End Time :
Start SCLK : 1/03734411:00:0:0

Target Body : JUPITER
Target Ra/Dec : 188.21 / -5.04 Deg
S/C to Body Center : 4722001. Km (66.049359 Rj)
Z-axis Pointing (Ra / Dec) : 109.00 / 23.40 Deg

Activity ID: Orbit C3		OAPEL TV4EUVON		SeqNo 01-	
Title EUV POWER ON, E4 INBOUND		Instrument EUV			
Requestor UVS-MWG/S.STEPHENS		Team UVS		Working Group MWG	
Time System CDS	Load ID	Calendar Date 12/10/96	Week 50		
Start JEE+CDS 00048362:00:0	96-345/12:27:04.266	JEE+033/22:59:21.333			
End JEE+CDS 00048517:00:0	96-345/15:03:47.599	JEE+034/01:36:04.666			
Duration 00000155:00:0	000/02:36:43.333	000/02:36:43.333			
Top Label C3TV4EUVON01-					
Bottom Label (EUV Power On)					
Plot Key EUV	Type SCI				
CDS Bytes 1121	Report Options BOTH	Scan Platform No			
CDS Source PA	Spin State DUAL	DMS No			
Observation Objective					
	EUV POWER ON, E4 INBOUND:				
	Load CDS memory and start the microprocessor, using Phase 2 EUVON library sequence				
	Load <u>torus Fixed Pattern Noise Table (FPNT)</u> , using Phase 2 EUVTOR library sequence				
	Configure EUV for taking data, using two EUVCMD PAs, so EUVON OAPEL overlaps with MANS11:				
	(1) 2 RIM-hours of UVS/EUV calibration data (96-degree EUV annulus on celestial sphere)				
	(2) 8 RIM-hours of UVS/EUV torus data (24-degree annulus, starting at step 93)				
Design Detail					
PSID	RIM:mf	CDS PA			
384BG	0	0	COMMENT [UVS RIM 0]		
	0	900	[LOAD PHASE 2 EUVON LIBRARY SEQUENCE]		
	6	179	[LOAD PHASE 2 EUVTOR LIBRARY SEQUENCE]		
351BA	8	21	EUVCMD [TARGET BODY TORUS]		
	8		24EUV,N,C,3,3E,C,A,18 [STARTING STEP 62, 10 SCANS/SECTOR, 24 SECTORS]		
351BD	154	21	EUVCMD [TARGET BODY TORUS]		
	154		24EUV,N,C,3,5D,C,1,18 [STARTING STEP 93, 1 SCAN/SECTOR, 24 SECTORS]		



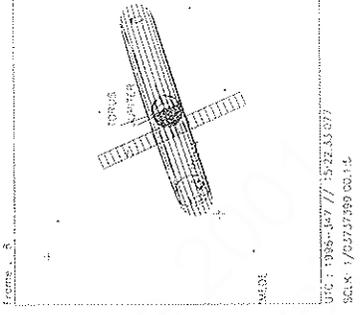
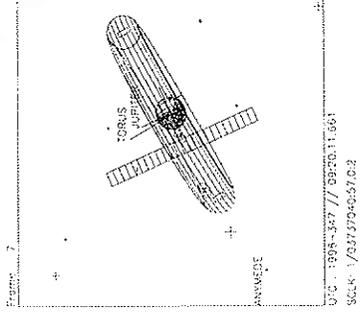
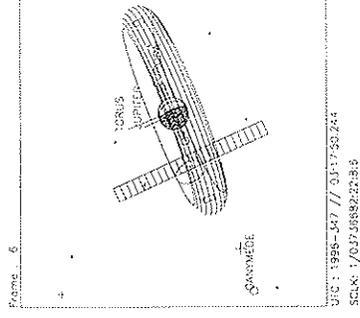
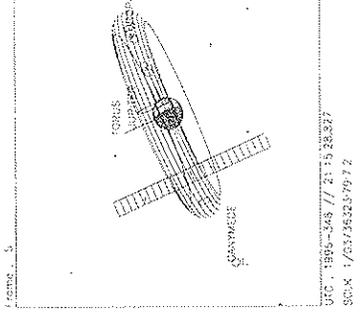
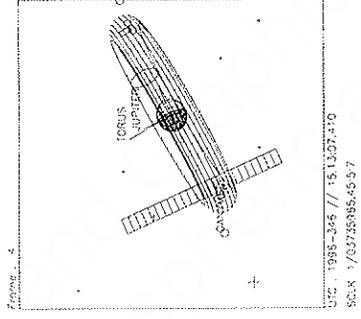
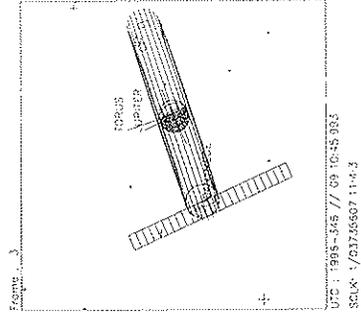
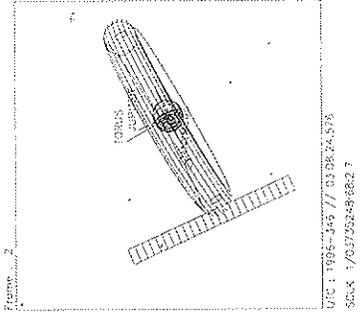
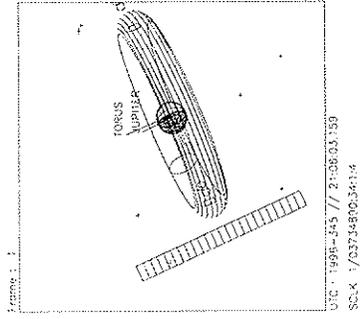
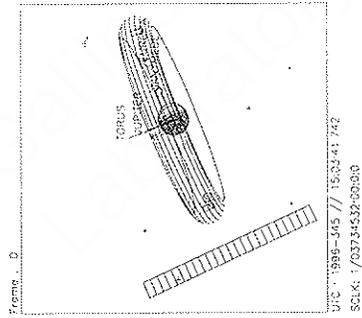
Start: UTC_TIME : 1996-345 // 12:36:04.414
 No End Time :
 Start SCLX : /03734385:00:00

Target Body : JUPITER
 Target Ra/Dec : 188.11 / -5.60 Deg
 S/C to Body Center : 4728993. Km (65.119184 R)
 Z-axis Pointing (Ra / Dec) : 108.93 / 23.42 Deg

Thu Feb 11 23:43:13 1999

C3TV4EUVON01B

Page 1 of 1



Start: UTC_TIME : 1996-345 // 15:03:41.742
No End Time :
Start: SCLK : 1/03734532:00:00

Target Body : JUPITER
Target Rg/Dec : 186.36 / -5.12 Deg
S/C to Body Center : 4697691. Km (65.709324 Rj)
Z-axis Pointing (Rc / Dec) : 108.93 / 23.42 Deg

Activity ID:	Orbit C3	OAPEL TUE4MANS	SeqNo	11-
Title	UVS/EUV MDNT ANSA MAP 1-1, LO RT E4 INBD		Instrument	UVS
Requestor	UVS-MWG/S.STEPHENS	Team	UVS	Working Group MWG
Time System	CDS	Load ID	C3C	Calendar Date 12/10/96 Week 50
Start	JEE+CDS 00048392:00:0		96-345/12:57:24.266	JEE+033/23:29:41.333
End	JEE+CDS 00048997:00:0		96-345/23:09:07.599	JEE+034/09:41:24.666
Duration	00000605:00:0		000/10:11:43.333	000/10:11:43.333
Top Label	C3TUE4MANS11-			
Bottom Label	(UVS/EUV RTS Torus)			
Plot Key	UVS	Type	SCI	
CDS Bytes	497	Report Options	BOTH	Scan Platform Yes
CDS Source	PA	Spin State	DUAL	DMS No
Observation Objective				
<p>UVS/EUV IO TORUS MIDNIGHT ANSA MAP 1 (PART 1), LOW RATE, E4 INBOUND (incl. 120-RIM XCAL): From: 9.09 Rj (Europa) at cone 90 (ribbon at 5.76 Rj, Sys III W Long 61) To: 7.55 Rj at cone 90 Data rate: Instrument states last 60 RIMS; thus, 4.87 bps UVS, 4.87 bps EUV OPTRTM/UVFLUSH STRATEGY (17,712 bits per UVS or EUV PACKET): UVS/EUV deselected; thus, 60-RIM UVFLUSHes needed to PACKET BOTH, after initial DISCRD WAVELENGTHS (Angstroms): Emission lines: EUV (S++ 685, S+ 765, O+ 834, H2 1216), UVS (S++ 1194, H2 1216, S+ 1259) 1POSN-66STEP G MINISCAN (UVS): G 1174.9-1275.2 (CTR 1225.9, STEP 61) [BOTH FRAMES] Strategy for MINISCANS: Use 66STEP G for S lines, in place of 16STEP N/N and 22STEP N/G</p>				
Design Detail				
PSID	RIM:mf	CDS	PA	
384BH	-2	0		COMMENT [UVS RIM 0]
176BA	-2	15		SCITLM [PAUSE PB]
157KE	4	24		CMDRS (10+14*1) [PLAN DUR 1, EST UVS CMDS 1]
349KC	4:69	28		UVFLUSH [6UVRT, DISCRD, BOTH]
165BQ	5	36		TARGET [CONE 90.00, CLOCK 89.60], UTILITY [7CONE/7STAT, SCAN TYPE 6]
	5			34UVS,DD,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,48,75,00,00 [66STEP G]
176BB	7	15		SCITLM [RESUME PB]
349KD	63:69	28		UVFLUSH [6UVRT, PACKET, BOTH]
61BC	123	37		LOOPER [LOOP PERIOD 120, NUM LOOPS 4]
349KE	123:69	28		UVFLUSH [6UVRT, PACKET, BOTH]
157BI	124	38		CMDRS (10+14*2) [PLAN DUR 61, EST UVS CMDS 2]
	124			34UVS,DD,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,48,75,00,00 [66STEP G]
349KF	183:69	112		UVFLUSH (28*4) [6UVRT, PACKET, BOTH]
	184			34UVS,DD,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,48,75,00,00 [66STEP G]
349KG	243:69	112		UVFLUSH (28*4) [6UVRT, PACKET, BOTH]
...KK,PA,PB				... [REPEAT 3 ADDITIONAL TIMES]
157BJ	604	24		CMDRS (10+14*1) [PLAN DUR 1, EST UVS CMDS 1]
	605			34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]

After 96-345/15:08 - the spacecraft changed to scan-type 3 to facilitate SSI Downlink. Therefore, data after this time will be incorrect.

Activity ID: Orbit C3		OAPEL TUE4MANS		SeqNo 12-	
Title	UVS/EUV MDNT ANSA MAP 1-2, LO RT E4 INBD			Instrument	UVS
Requestor	UVS-MWG/S.STEPHENS	Team	UVS	Working Group	MWG
Time System	CDS	Load ID	C3C	Calendar Date	12/11/96 Week 50
Start	JEE+CDS 00049127:00:0		96-346/01:20:34.266		JEE+034/11:52:51.333
End	JEE+CDS 00049609:00:0		96-346/09:27:55.599		JEE+034/20:00:12.666
Duration	00000482:00:0		000/08:07:21.333		000/08:07:21.333
Top Label	C3TUE4MANS12-				
Bottom Label	(UVS/EUV RTS Torus)				
Plot Key	UVS	Type	SCI		
CDS Bytes	406	Report Options	BOTH	Scan Platform	Yes
CDS Source	PA	Spin State	DUAL	DMS	No
Observation Objective					
<div style="border: 1px solid black; padding: 5px;"> <p>UVS/EUV IO TORUS MIDNIGHT ANSA MAP 1 (PART 2), LOW RATE, E4 INBOUND: From: 7.20 Rj (Europa) at cone 90 (ribbon at 5.76 Rj, Sys III W Long 61) To: 5.95 Rj at cone 90 Data rate: Instrument states last 60 RIMS; thus, 4.87 bps UVS, 4.87 bps EUV OPTRTM/UVFLUSH STRATEGY (17,712 bits per UVS or EUV PACKET): UVS/EUV deselected; thus, 60-RIM UVFLUSHes needed to PACKET BOTH, after initial UVFLUSHes WAVELENGTHS (Angstroms): Emission lines: UVS (S++ 1194, S+ 1259), EUV (S++ 685, S+ 765, O+ 834) 1POSN-66STEP G MINISCAN (UVS): G 1174.9-1275.2 (CTR 1225.9, STEP 61) [BOTH FRAMES] Strategy for MINISCANS: Use 66STEP G for S lines, in place of 16STEP N/N and 22STEP N/G</p> </div>					
Design Detail					
PSID	RIM:mf	CDS	PA		
384BI	0	0		COMMENT [UVS RIM 0]	
61BD	0	37		LOOPER [LOOP PERIOD 120, NUM LOOPS 4]	
349KL	0:69	28		UVFLUSH [6UVRT, PACKET, EUV]	
157BK	1	38		CMDRS (10+14*2) [PLAN DUR 61, EST UVS CMDS 2]	
349KM	1:69	28		UVFLUSH [6UVRT, DISCRD, UVS]	
165BD	2	36		TARGET [CONE 90.00, CLOCK 89.60], UTILITY [7CONE/7STAT, SCAN TYPE 6]	
		2		34UVS,DD,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,48,75,00,00 [66STEP G]	
176BD	4	15		SCITLM [RESUME PB]	
349KN	60:69	112		UVFLUSH (28*4) [6UVRT, PACKET, BOTH]	
		62		34UVS,DD,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,48,75,00,00 [66STEP G]	
349KO	120:69	112		UVFLUSH (28*4) [6UVRT, PACKET, BOTH]	
...KU				... [REPEAT 3 ADDITIONAL TIMES]	

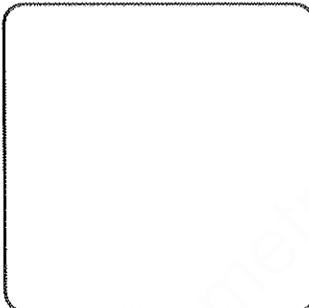
Activity ID: Orbit C3		OAPEL TUE4MANS		SeqNo 02-	
Title	UVS/EUV MDNT ANSA MAP 2, HI RATE E4 INBD			Instrument	UVS
Requestor	UVS-MWG/S.STEPHENS	Team	UVS	Working Group	MWG
Time System	CDS	Load ID	C3C	Calendar Date	12/11/96
				Week	50
Start	JEE+CDS 00049609:00:0		96-346/09:27:55.599		JEE+034/20:00:12.666
End	JEE+CDS 00049729:00:0		96-346/11:29:15.599		JEE+034/22:01:32.666
Duration	00000120:00:0		000/02:01:20.000		000/02:01:20.000
Top Label	C3TUE4MANS02-				
Bottom Label	(UVS/EUV RTS Torus)				
Plot Key	UVS	Type	SCI		
CDS Bytes	192	Report Options	BOTH	Scan Platform	Yes
CDS Source	PA	Spin State	DUAL	DMS	No
Observation Objective					
<p>UVS/EUV IO TORUS MIDNIGHT ANSA MAP 2, HIGH RATE (RIBBON), E4 INBOUND: From: 5.95 Rj at cone 90 (ribbon at 5.76 Rj, Sys III W Long 61) To: 5.64 Rj at cone 90 Data rate: Instrument states last 30 RIMS; thus, 9.73 bps UVS, 9.73 bps EUV OPTRTM/UVFLUSH STRATEGY (17,712 bits per UVS or EUV PACKET): UVS/EUV deselected; thus, 30-RIM UVFLUSHes needed to PACKET BOTH WAVELENGTHS (Angstroms): Emission lines: UVS (S++ 1194, S+ 1259), EUV (S++ 685, S+ 765, O+ 834) 1POSN-66STEP G MINISCAN (UVS): G 1174.9-1275.2 (CTR 1225.9, STEP 61) [BOTH FRAMES] Strategy for MINISCANS: Use 66STEP G for S lines, in place of 16STEP N/N and 22STEP N/G</p>					
Design Detail					
PSID	RIM:mf	CDS	PA		
384BJ	-1	0		COMMENT [UVS RIM 0]	
157BL	-1	80		CMDRS (10+14*5) [PLAN DUR 121, EST UVS CMDS 5]	
	0			34UVS,DD,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,48,75,00,00 [66STEP G]	
349KV	28:69	28		UVFLUSH [6UVRT, PACKET, BOTH]	
	30			34UVS,DD,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,48,75,00,00 [66STEP G]	
349KW	58:69	28		UVFLUSH [6UVRT, PACKET, BOTH]	
	60			34UVS,DD,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,48,75,00,00 [66STEP G]	
349KX	88:69	28		UVFLUSH [6UVRT, PACKET, BOTH]	
	90			34UVS,DD,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,48,75,00,00 [66STEP G]	
349KY	118:69	28		UVFLUSH [6UVRT, PACKET, BOTH]	
	120			34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]	

Activity ID:	Orbit C3	OAPEL	TUE4MANS	SeqNo	03-
Title	UVS/EUV MDNT ANSA MAP 3, LO RATE E4 INBD			Instrument	UVS
Requestor	UVS-MWG/S.STEPHENS	Team	UVS	Working Group	MWG
Time System	CDS	Load ID	C3C	Calendar Date	12/11/96
				Week	50
Start	JEE+CDS 00049828:00:0		96-346/13:09:21.599		JEE+034/23:41:38.666
End	JEE+CDS 00050013:00:0		96-346/16:16:24.933		JEE+035/02:48:42.000
Duration	00000185:00:0		000/03:07:03.334		000/03:07:03.334
Top Label	C3TUE4MANS03-				
Bottom Label	(UVS/EUV RTS Torus)				
Plot Key	UVS	Type	SCI		
CDS Bytes	272	Report Options	BOTH	Scan Platform	Yes
CDS Source	PA	Spin State	DUAL	DMS	No
Observation Objective					
<p>UVS/EUV IO TORUS MIDNIGHT ANSA MAP 3, LOW RATE, E4 INBOUND: From: 5.37 Rj at cone 90 (ribbon at 5.76 Rj, Sys III W Long 61) To: 4.90 Rj (inside ribbon) at cone 90 Data rate: Instrument states last 60 RIMS; thus, 4.87 bps UVS, 4.87 bps EUV OPTRTM/UVFLUSH STRATEGY (17,712 bits per UVS or EUV PACKET): UVS/EUV deselected; thus, 60-RIM UVFLUSHes needed to PACKET BOTH, after initial UVFLUSHes WAVELENGTHS (Angstroms): Emission lines: UVS (S++ 1194, S+ 1259), EUV (S++ 685, S+ 765, O+ 834) 1POSN-66STEP G MINISCAN (UVS): G 1174.9-1275.2 (CTR 1225.9, STEP 61) [BOTH FRAMES] Strategy for MINISCANS: Use 66STEP G for S lines, in place of 16STEP N/N and 22STEP N/G</p>					
Design Detail					
PSID	RIM:mf	CDS	PA		
384BK	-2	0		COMMENT [UVS RIM 0]	
176BE	-2	15		SCITLM [PAUSE PB]	
349KZ	3:69	28		UVFLUSH [6UVRT, PACKET, EUV]	
157BM	4	66		CMDRS (10+14*4) [PLAN DUR 181, EST UVS CMDS 4]	
349LA	4:69	28		UVFLUSH [6UVRT, DISCRD, UVS]	
165BE	5	36		TARGET [CONE 90.00, CLOCK 89.60], UTILITY [7CONE/7STAT, SCAN TYPE 6]	
	5			34UVS,DD,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,48,75,00,00 [66STEP G]	
176BF	6	15		SCITLM [RESUME PB]	
349LB	63:69	28		UVFLUSH [6UVRT, PACKET, BOTH]	
	65			34UVS,DD,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,48,75,00,00 [66STEP G]	
349LC	123:69	28		UVFLUSH [6UVRT, PACKET, BOTH]	
	125			34UVS,DD,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,48,75,00,00 [66STEP G]	
349LD	183:69	28		UVFLUSH [6UVRT, PACKET, BOTH]	
	185			34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOPF]	

Activity ID:	Orbit C3	GAPEL	TUE4MPRO	SeqNo	01-
Title	UVS/EUV MIDNIGHT ANSA PROFILE 1, E4 INBD			Instrument	UVS
Requestor	UVS-MWG/S.STEPHENS	Team	UVS	Working Group	MWG
Time System	CDS	Load ID	C3C	Calendar Date	12/11/96
		Week			50
Start	JEE+CDS 00050013:00:0		96-346/16:16:24.933		JEE+035/02:48:42.000
End	JEE+CDS 00050558:00:0		96-347/01:27:28.266		JEE+035/11:59:45.333
Duration	00000545:00:0		000/09:11:03.333		000/09:11:03.333

Top Label	C3TUE4MPRO01-				
Bottom Label	(UVS/EUV RTS Torus)				
Plot Key	UVS	Type	SCI		
CDS Bytes	459	Report Options	BOTH	Scan Platform	Yes
CDS Source	PA	Spin State	DUAL	DMS	No

Observation Objective



UVS/EUV IO TORUS MIDNIGHT ANSA RADIAL PROFILE 1, E4 INBOUND:
 From: 6.51 Rj (outside ribbon) at cone > 90 (ribbon at 5.76 Rj, Sys III W Long 78)
 To: 5.04 Rj (inside ribbon) at fixed cone
 Data rate: Instrument states last 60 RIMS; thus, 4.87 bps UVS, 4.87 bps EUV
 OPTRTM/UVFLUSH STRATEGY (17,712 bits per UVS or EUV PACKET):
 UVS/EUV deselected; thus, 60-RIM UVFLUSHes needed to PACKET BOTH, after initial DISCRD
 WAVELENGTHS (Angstroms):
 Emission lines: UVS (O+ 3728, S+ 4070), EUV (S++ 685, S+ 765, O+ 834)
 FULLSCAN N (UVS): N 2818.1-4319.0 (CTR 3589.1, STEP 264) [BOTH FRAMES]
 1POSN-264STEP N MINISCAN (UVS): N 2050-2818.1 (CTR 2434, STEP -128) [BOTH FRAMES]
 1POSN-88STEP N MINISCAN (UVS): N 2818.1-3075.9 (CTR 2948.9, STEP

Design Detail

PSID	RIM:mf	CDS	PA
384BL	-2	0	COMMENT [UVS RIM 0]
176BG	-2	15	SCITLM [PAUSE PB]
61BE	2	37	LOOPER [LOOP PERIOD 180, NUM LOOPS 3]
157BN	4	52	CMDRS (10+14*3) [PLAN DUR 121, EST UVS CMDS 3]
349LE	4:69	28	UVFLUSH [6UVRT, DISCRD,BOTH]
165BF	5	36	TARGET [CONE 91.53, CLOCK 89.50], UTILITY [7CONE/7STAT, SCAN TYPE 6]
	5		34UVS,07,S,N,N,N,S,0,OFF,ON,OFF,ON,OFF,NO,1,2C,9D,00,00 [FULLSCAN N]
176BH	6	15	SCITLM [RESUME PB]
349LF	63:69	84	UVFLUSH (28*3) [6UVRT, PACKET, BOTH]
	65		34UVS,E5,F,N,N,N,S,0,OFF,ON,OFF,ON,OFF,NO,1,25,94,00,00 [264STEP N]
349LG	123:69	84	UVFLUSH (28*3) [6UVRT, PACKET, BOTH]
	125		34UVS,DF,F,N,N,N,S,0,OFF,ON,OFF,ON,OFF,NO,1,2C,7D,00,00 [88STEP N]
349LH	183:69	84	UVFLUSH (28*3) [6UVRT, PACKET, BOTH]
...LN			... [REPEAT 3 ADDITIONAL TIMES]
157BO	544	24	CMDRS (10+14*1) [PLAN DUR 1, EST UVS CMDS 1]
	545		34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]

Activity ID: Orbit C3		OAPEL TUE4MPRO		SeqNo 02-	
Title	UVS/EUV MIDNIGHT ANSA PROFILE 2, E4 INBD			Instrument	UVS
Requestor	UVS-MWG/S.STEPHENS	Team	UVS	Working Group	MWG
Time System	CDS	Load ID	C3C	Calendar Date	12/12/96
				Week	50
Start	JEE+CDS 00050558:00:0		96-347/01:27:28.266		JEE+035/11:59:45.333
End	JEE+CDS 00051103:00:0		96-347/10:38:31.599		JEE+035/21:10:48.666
Duration	00000545:00:0		000/09:11:03.333		000/09:11:03.333
Top Label	C3TUE4MPRO02-				
Bottom Label	(UVS/EUV RTS Torus)				
Plot Key	UVS	Type	SCI		
CDS Bytes	445	Report Options	BOTH	Scan Platform	Yes
CDS Source	PA	Spin State	DUAL	DMS	No
Observation Objective					
<div style="border: 1px solid black; padding: 5px;"> <p>UVS/EUV IO TORUS MIDNIGHT ANSA RADIAL PROFILE 2, E4 INBOUND: From: 6.55 Rj (outside ribbon) at cone > 90 (ribbon at 5.76 Rj, Sys III W Long 50) To: 5.03 Rj (inside ribbon) at fixed cone Data rate: Instrument states last 60 RIMS; thus, 4.87 bps UVS, 4.87 bps EUV OPTRTM/UVFLUSH STRATEGY (17,712 bits per UVS or EUV PACKET): UVS/EUV deselected; thus, 60-RIM UVFLUSHes needed to PACKET BOTH, after initial DISCRD WAVELENGTHS (Angstroms): Emission lines: UVS (S++ 1194, S+ 1259), EUV (S++ 685, S+ 765, O+ 834) 1POSN-66STEP G MINISCAN (UVS): G 1174.9-1275.2 (CTR 1225.9, STEP 61) [BOTH FRAMES] Strategy for MINISCANS: Use 66STEP G for S lines, in place of 16STEP N/N and 22STEP N/G</p> </div>					
Design Detail					
PSID	RIM:mf	CDS	PA		
384BM	-2	0		COMMENT [UVS RIM 0]	
176BI	-2	15		SCITLM [PAUSE PB]	
61BF	2	37		LOOPER [LOOP PERIOD 120, NUM LOOPS 4]	
157BP	4	38		CMDRS (10+14*2) [PLAN DUR 61, EST UVS CMDS 2]	
349LO	4:69	28		UVFLUSH [6UVRT, DISCRD,BOTH]	
165BG	5	36		TARGET [CONE 92.99, CLOCK 89.70], UTILITY [7CONE/7STAT, SCAN TYPE 6]	
	5			34UVS,DD,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,48,75,00,00 [66STEP G]	
176BJ	6	15		SCITLM [RESUME PB]	
349LP	63:69	112		UVFLUSH (28*4) [6UVRT, PACKET, BOTH]	
	65			34UVS,DD,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,48,75,00,00 [66STEP G]	
349LQ	123:69	112		UVFLUSH (28*4) [6UVRT, PACKET, BOTH]	
...LW				... [REPEAT 3 ADDITIONAL TIMES]	
157BQ	484	24		CMDRS (10+14*2) [PLAN DUR 61, EST UVS CMDS 2]	
	485			34UVS,DD,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,48,75,00,00 [66STEP G]	
349LX	543:69	28		UVFLUSH [6UVRT, PACKET, BOTH]	
	545			34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]	

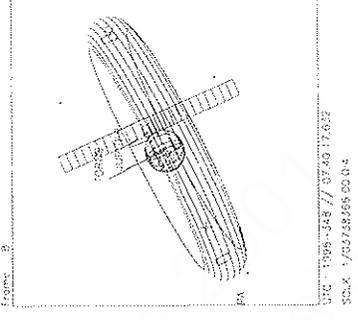
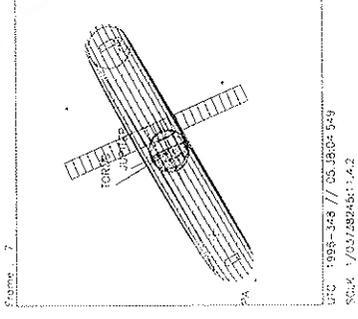
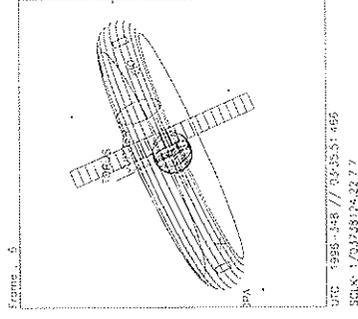
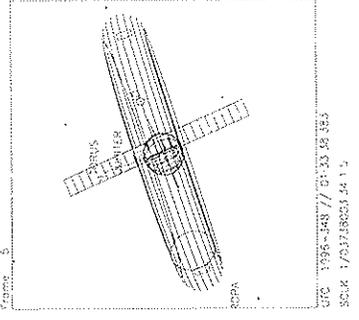
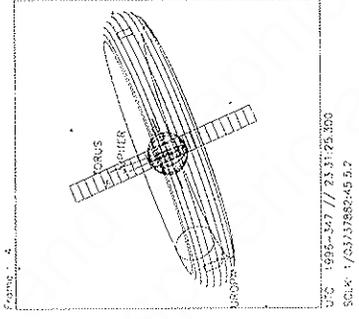
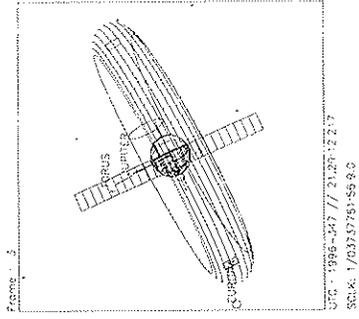
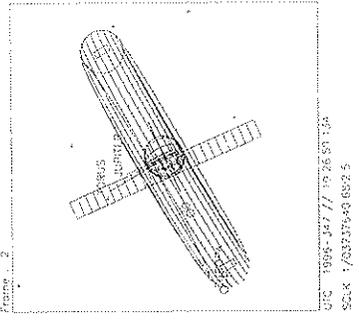
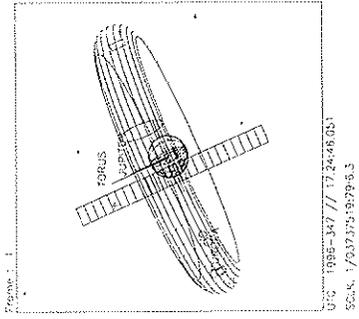
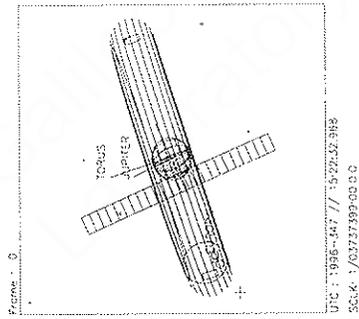
Activity ID: Orbit C3		OAPEL TUE4MPRO		SeqNo 03-	
Title	UVS/EUV MIDNIGHT ANSA PROFILE 3, E4 INBD			Instrument	UVS
Requestor	UVS-MWG/S.STEPHENS	Team	UVS	Working Group	MWG
Time System	CDS	Load ID	C3C	Calendar Date	12/12/96
				Week	50
Start	JEE+CDS 00051199:00:0		96-347/12:15:35.599		JEE+035/22:47:52.666
End	JEE+CDS 00051381:00:0		96-347/15:19:36.933		JEE+036/01:51:54.000
Duration	00000182:00:0		000/03:04:01.334		000/03:04:01.334
Top Label	C3TUE4MPRO03-				
Bottom Label	(UVS/EUV RTS Torus)				
Plot Key	UVS	Type	SCI		
CDS Bytes	257	Report Options	BOTH	Scan Platform	Yes
CDS Source	PA	Spin State	DUAL	DMS	No
Observation Objective					
<div style="border: 1px solid black; padding: 5px;"> <p>UVS/EUV IO TORUS MIDNIGHT ANSA RADIAL PROFILE 3, E4 INBOUND: From: 6.04 Rj (outside ribbon) at cone > 90 (ribbon at 5.76 Rj, Sys III W Long 327) To: 5.52 Rj (inside ribbon) at fixed cone Data rate: Instrument states last 60 RIMS; thus, 4.87 bps UVS, 4.87 bps EUV OPTRTM/UVFLUSH STRATEGY (17,712 bits per UVS or EUV PACKET): UVS/EUV deselected; thus, 60-RIM UVFLUSHes needed to PACKET BOTH, after initial UVFLUSHes WAVELENGTHS (Angstroms): Emission lines: UVS (S++ 1194, S+ 1259), EUV (S++ 685, S+ 765, O+ 834) 1POSN-66STEP G MINISCAN (UVS): G 1174.9-1275.2 (CTR 1225.9, STEP 61) [BOTH FRAMES] Strategy for MINISCANS: Use 66STEP G for S lines, in place of 16STEP N/N and 22STEP N/G</p> </div>					
Design Detail					
PSID	RIM:mf	CDS	PA		
384BN	0	0		COMMENT [UVS RIM 0]	
349LY	0:69	28		UVFLUSH [6UVRT, PACKET, EUV]	
157BR	1	66		CMDRS (10+14*4) [PLAN DUR 181, EST UVS CMDS 4]	
349LZ	1:69	28		UVFLUSH [6UVRT, DISCRD, UVS]	
165BH	2	36		TARGET [CONE 94.29, CLOCK 89.55], UTILITY [7CONE/7STAT, SCAN TYPE 6]	
				34UVS, DD, F, N, N, N, S, 0, OFF, OFF, ON, ON, OFF, NO, 1, 48, 75, 00, 00 [66STEP G]	
176BL	4	15		SCITLM [RESUME PB]	
349MA	60:69	28		UVFLUSH [6UVRT, PACKET, BOTH]	
				34UVS, DD, F, N, N, N, S, 0, OFF, OFF, ON, ON, OFF, NO, 1, 48, 75, 00, 00 [66STEP G]	
349MB	120:69	28		UVFLUSH [6UVRT, PACKET, BOTH]	
				34UVS, DD, F, N, N, N, S, 0, OFF, OFF, ON, ON, OFF, NO, 1, 48, 75, 00, 00 [66STEP G]	
349PC	180:69	28		UVFLUSH [6UVRT, PACKET, BOTH]	
				34UVS, C1, F, N, N, N, S, 0, OFF, OFF, ON, OFF, OFF, NO, 1, 2C, 05, 00, 00 [HVOFF]	

Activity ID: Orbit C3	OAPEL TVEUVAUR	SeqNo 01-
Title	EUV AURORA CONFIGURE, E4 INBOUND	Instrument EUV
Requestor UVS-MWG/S.STEPHENS	Team UVS	Working Group MWG
Time System CDS	Load ID C3C	Calendar Date 12/12/96 Week 50
Start	JEE+CDS 00051381:00:0	96-347/15:19:36.933 JEE+036/01:51:54.000
End	JEE+CDS 00051384:00:0	96-347/15:22:38.933 JEE+036/01:54:56.000
Duration	00000003:00:0	000/00:03:02.000 000/00:03:02.000
Top Label	C3TVEUVAUR01-	
Bottom Label	(EUV Aurora Configure)	
Plot Key EUV	Type SCI	
CDS Bytes 200	Report Options BOTH	Scan Platform No
CDS Source PA	Spin State DUAL	DMS No
Observation Objective		
	EUV AURORA CONFIGURE, E4 INBOUND:	
	Load aurora Fixed Pattern Noise Table (FPNT), using Phase 2 EUVAUR library sequence	
	Configure EUV for taking data, using an EUVCMD PA	
Design Detail		
PSID	RIM:mf	CDS PA
384BO	0	0 COMMENT [UVS RIM 0]
	0	179 [LOAD PHASE 2 EUVAUR LIBRARY SEQUENCE]
351BB	2	21 EUVCMD [TARGET BODY JUPITER]
	2	24EUV,N,C,3,5D,C,1,18 {STARTING STEP 93, 1 SCAN/SECTOR, 24 SECTORS}

C3TYE 'AURO1

Thu Feb 11 23:54:56 1999

Page 1 of 1



Start UTC_TIME : 1998-347 // 15:22:52.968
No End Time :
Start SCLK : 1/03737399-00 0 0

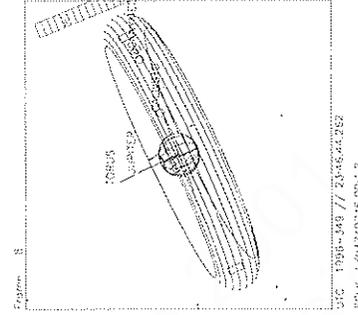
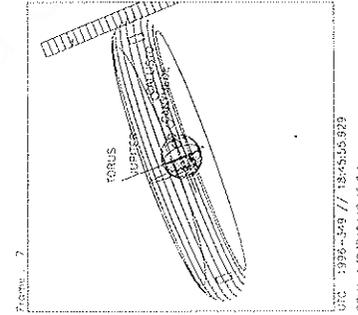
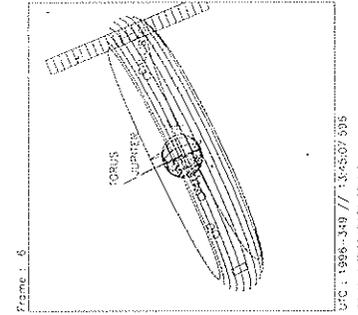
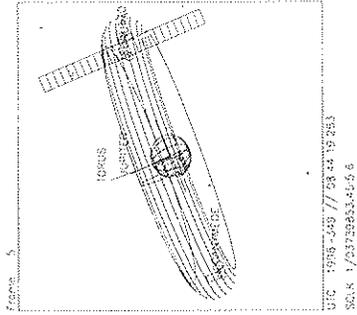
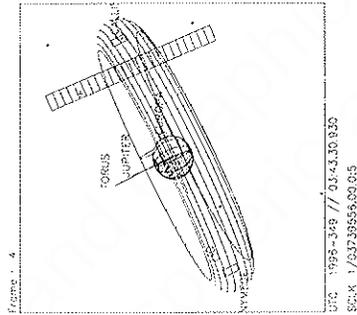
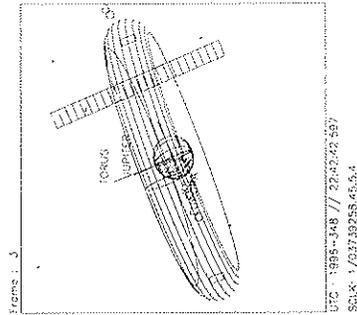
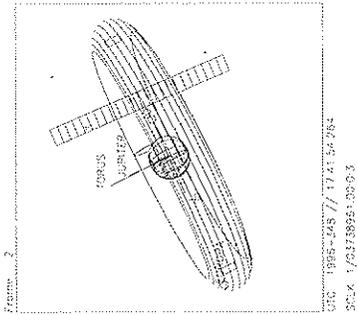
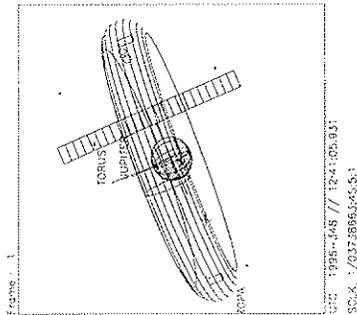
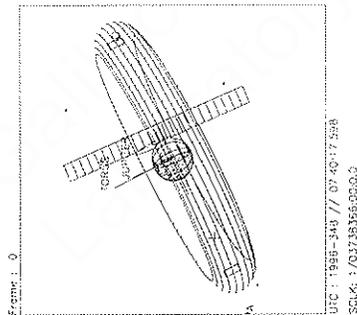
Target Body : JUPITER
Target Ro/Dec : 194.22 / -7.75 Deg
S/C to Body Center : 4048985. Km (56.635497 Rj)
Z-axis Pointing (Ro / Dec) : 108.93 / 23.42 Deg

Activity ID: Orbit C3		OAPEL JUE4AURA		SeqNo 01-	
Title	UVS/EUV AURORA MAP 1, LO RATE E4 INBD			Instrument	UVS
Requestor	UVS-MWG/S.STEPHENS	Team	UVS	Working Group	MWG
Time System	CDS	Load ID	C3C	Calendar Date	12/12/96 Week 50
Start	JEE+CDS 00051381:00:0		96-347/15:19:36.933		JEE+036/01:51:54.000
End	JEE+CDS 00051621:00:0		96-347/19:22:16.933		JEE+036/05:54:34.000
Duration	00000240:00:0		000/04:02:40.000		000/04:02:40.000
Top Label	C3JUE4AURA01-				
Bottom Label	(UVS/EUV RTS Aurora)				
Plot Key	UVS	Type	SCI		
CDS Bytes	230	Report Options	BOTH	Scan Platform	Yes
CDS Source	PA	Spin State	DUAL	DMS	No
Observation Objective					
<div style="border: 1px solid black; padding: 5px; width: 200px; float: left; margin-right: 10px;"></div> UVS/EUV JUPITER AURORA MAP 1 (NIGHTGLOW), LOW RATE, E4 INBOUND: From: 1.2 Rj (outside Jupiter) at cone 90 (TARGETING equatorial nightglow), dark limb To: Remain on dark side for equatorial nightglow Data rate: Instrument states last 60 RIMS; thus, 4.87 bps UVS, 4.87 bps EUV OPTRTM/UVFLUSH STRATEGY (17,712 bits per UVS or EUV PACKET): UVS/EUV deselected; thus, 60-RIM UVFLUSHes needed to PACKET BOTH, after initial DISCRD WAVELENGTHS (Angstroms): Emission lines: UVS (H2 1253, H2 1611) 2POSN-88STEP G/G MINISCAN (UVS): G 1131.5-1265.9 (CTR 1199.7, STEP 44) [EVEN FRAMES], G 1199.7-1333.4 (CTR 1267.5, STEP 88) [ODD FRAMES] Strategy for MINISCANS: Use 2POSN-88STEP G/G for equatorial nightglow					
Design Detail					
PSID	RIM:mf	CDS	PA		
384BP	-3	0		COMMENT [UVS RIM 0]	
176BM	-3	15		SCITLM [PAUSE PB]	
157BS	2	24		CMDRS (10+14*1) [PLAN DUR 1, EST UVS CMDS 1]	
349MD	2:69	28		UVFLUSH [6UVRT, DISCRD, BOTH]	
165BI	3	36		TARGET [CONE 90.00, CLOCK 89.23], UTILITY [?CONE/7STAT, SCAN TYPE 6]	
		3		34UVS,DF,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,2C,7D,00,2C [88STEP G/G]	
176BN	5	15		SCITLM [RESUME PB]	
349ME	58:69	28		UVFLUSH [6UVRT, PACKET, BOTH]	
349MF	118:69	28		UVFLUSH [6UVRT, PACKET, BOTH]	
349MG	178:69	28		UVFLUSH [6UVRT, PACKET, BOTH]	
349MH	238:69	28		UVFLUSH [6UVRT, PACKET, BOTH]	

Activity ID: Orbit C3		OAPEL JUE4AURA		SeqNo 02-	
Title		UVS/EUV AURORA MAP 2, HI RATE E4 INBD		Instrument UVS	
Requestor		UVS-MWG/S.STEPHENS		Team UVS	
				Working Group MWG	
Time System CDS		Load ID C3C		Calendar Date 12/12/96	
				Week 50	
Start		JEE+CDS 00051621:00:0		96-347/19:22:16.933	
				JEE+036/05:54:34.000	
End		JEE+CDS 00051924:00:0		96-348/00:28:38.933	
				JEE+036/11:00:56.000	
Duration		00000303:00:0		000/05:06:22.000	
				000/05:06:22.000	
Top Label		C3JUE4AURA02-			
Bottom Label		(UVS/EUV RTS Aurora)			
Plot Key		UVS		Type SCI	
CDS Bytes		328		Report Options BOTH	
				Scan Platform Yes	
CDS Source		PA		Spin State DUAL	
				DMS No	
Observation Objective					
<p>UVS/EUV JUPITER AURORA MAP 2 (NORTHERN AURORA), HIGH RATE (JUPITER CENTER), E4 INBOUND: From: Cone 90 (TARGETing 60 deg North latitude), dark side (first UVS FLUSHes) To: Cone 90, bright side (last UVS FLUSH) Data rate: FLUSHes # 1, 6, and 7 last 60 RIMS; thus, 4.87 bps UVS, 4.87 bps EUV FLUSHes # 2 to 5 last 30 RIMS; thus, 9.73 bps UVS, 9.73 bps EUV OPTIMUM/UVFLUSH STRATEGY (17,712 bits per UVS or EUV PACKET): UVS/EUV deselected; thus, 60- or 30-RIM UVFLUSHes needed to PACKET BOTH, after initial DISCRD WAVELENGTHS (Angstroms): Emission lines: UVS (H2 1253, H2 1611) FULLSCAN P/G (UVS): F 1616.5-3227.9 (CTR 2436.8, STEP 264) [EVEN FRAMES],</p>					
Design Detail					
PSID	RIM:mf	CDS	PA		
384BQ	-2	0		COMMENT [UVS RIM 0]	
176BO	-2	15		SCITLM [PAUSE PB]	
157BT	2	38		CMDRS (10+14*2) [PLAN DUR 301, EST UVS CMDS 2]	
349OO	2:69	28		UVFLUSH [6UVRT, DISCRD, BOTH]	
165BJ	3	36		TARGET [CONE 90.00, CLOCK 90.09], UTILITY [7CONE/7STAT, SCAN TYPE 6]	
		3		34UVS, 07, S, N, N, N, S, 0, ON, OFF, ON, ON, OFF, NO, 1, 00, 9C, 01, 2C [FULLSCAN F/G]	
176BP	7	15		SCITLM [RESUME PB]	
349MI	61:69	28		UVFLUSH [6UVRT, PACKET, BOTH]	
349MJ	91:69	28		UVFLUSH [6UVRT, PACKET, BOTH]	
349MK	121:69	28		UVFLUSH [6UVRT, PACKET, BOTH]	
349ML	151:69	28		UVFLUSH [6UVRT, PACKET, BOTH]	
349MM	181:69	28		UVFLUSH [6UVRT, PACKET, BOTH]	
349MN	241:69	28		UVFLUSH [6UVRT, PACKET, BOTH]	
349MO	301:69	28		UVFLUSH [6UVRT, PACKET, BOTH]	
	303			34UVS, C1, F, N, N, N, S, 0, OFF, OFF, ON, OFF, NO, 1, 2C, 05, 00, 00 [HVOPF]	

Activity ID: Orbit C3		OAPEL JUE4AURA		SeqNo 03-	
Title	UVS/EUV AURORA MAP 3, LO RATE E4 INBD			Instrument	UVS
Requestor	UVS-MWG/S.STEPHENS	Team	UVS	Working Group	MWG
Time System	CDS	Load ID	C3C	Calendar Date	12/13/96
				Week	50
Start	JEE+CDS 00051983:00:0		96-348/01:28:18.266		JEE+036/12:00:35.333
End	JEE+CDS 00052348:00:0		96-348/07:37:21.599		JEE+036/18:09:38.666
Duration	00000365:00:0		000/06:09:03.333		000/06:09:03.333
Top Label	C3JUE4AURA03-				
Bottom Label	(UVS/EUV RTS Aurora)				
Plot Key	UVS	Type	SCI		
CDS Bytes	422	Report Options	BOTH	Scan Platform	Yes
CDS Source	PA	Spin State	DUAL	DMS	No
Observation Objective					
<div style="border: 1px solid black; width: 150px; height: 100px; display: inline-block; vertical-align: top;"></div> <p>UVS/EUV JUPITER AURORA MAP 3 (SOUTHERN AURORA), LOW RATE, E4 INBOUND: From: Cone 91.2 (TARGETING 60 deg South latitude), dark side (first 5 UVS FLUSHes) To: Cone 90.9, bright side (last UVS FLUSH) Data rate: Instrument states last 60 RIMS; thus, 4.87 bps UVS, 4.87 bps EUV OPTRM/UVFLUSH STRATEGY (17,712 bits per UVS or EUV PACKET): UVS/EUV deselected; thus, 60-RIM UVFLUSHes needed to PACKET BOTH, after initial UVFLUSHes WAVELENGTHS (Angstroms): Emission lines: UVS (H2 1253, H2 1611) FULLSCAN F/G (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: Use FULLSCAN F/G for aurora</p>					
Design Detail					
PSID	RIM:mf	CDS	PA		
384BR	-3	0	COMMENT [UVS RIM 0]		
176BQ	-3	15	SCITLM [PAUSE PB]		
349MP	1:69	28	UVFLUSH [6UVRT, PACKET, EUV]		
157BU	2	38	CMDRS (10+14*2) [PLAN DUR 363, EST UVS CMDS 2]		
349MQ	2:69	28	UVFLUSH [6UVRT, DISCRD, UVS]		
165BK	3	36	TARGET [CONE 91.20, CLOCK 88.37], UTILITY [7CONE/7STAT, SCAN TYPE 6]		
		3	34UVS,07,S,N,N,N,S,0,ON,OFF,ON,ON,OFF,NO,1,00,9C,01,2C [FULLSCAN F/G]		
176BR	6	15	SCITLM [RESUME PB]		
349MR	61:69	140	UVFLUSH (28*5) [6UVRT, PACKET, BOTH]		
			... [REPEAT 4 ADDITIONAL TIMES]		
176BW	299	15	SCITLM [PAUSE PB]		
349OP	304:69	28	UVFLUSH [6UVRT, DISCRD, BOTH]		
165BS	305	36	TARGET [CONE 90.90, CLOCK 88.37], UTILITY [7CONE/7STAT, SCAN TYPE 6]		
176BX	308	15	SCITLM [RESUME PB]		
349PD	363:69	28	UVFLUSH [6UVRT, PACKET, BOTH]		
		365	34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]		

Activity ID: Orbit C3		OAPEL TVEUVTOR		SeqNo 01-	
Title		EUV TORUS CONFIGURE, E4 INBOUND		Instrument EUV	
Requestor		UVS-MWG/S.STEPHENS		Team UVS	
				Working Group MWG	
Time System CDS		Load ID C3C		Calendar Date 12/13/96	
				Week 50	
Start		JEE+CDS 00052348:00:0		96-348/07:37:21.599	
				JEE+036/18:09:38.666	
End		JEE+CDS 00052353:00:0		96-348/07:42:24.933	
				JEE+036/18:14:42.000	
Duration		00000005:00:0		000/00:05:03.334	
				000/00:05:03.334	
Top Label		C3TVEUVTOR01-			
Bottom Label		(EUV Torus Configure)			
Plot Key		EUV		Type SCI	
CDS Bytes		200		Report Options BOTH	
				Scan Platform No	
CDS Source		PA		Spin State DUAL	
				DMS No	
Observation Objective					
<div style="display: flex; align-items: flex-start;"> <div style="border: 1px solid black; width: 150px; height: 100px; margin-right: 10px;"></div> <div> <p>EUV TORUS CONFIGURE, E4 INBOUND: Load torus Fixed Pattern Noise Table (FPNT), using Phase 2 EUVTOR library sequence Configure EUV for taking data, using an EUVCMD PA</p> </div> </div>					
Design Detail					
PSID	RIM:mf	CDS PA			
384BS	0	0	COMMENT [UVS RIM 0]		
	0	179	[LOAD PHASE 2 EUVTOR LIBRARY SEQUENCE]		
351BC	2	21	EUVCMD [TARGET BODY TORUS]		
	2		24EUV,N,C,3,5D,C,1,18 [STARTING STEP 93, 1 SCAN/SECTOR, 24 SECTORS]		



Start UTC_TIME : 1998-348 // 07:40:17.598
 No End Time :
 Start SCLK : 1/03738356:00:0:0

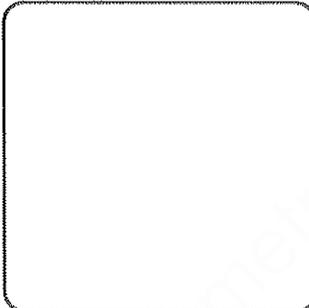
Target Body : JUPITER
 Target Ra/Dec : 196.70 / -8.83 Deg
 S/C to Body Center : 3794922. Km (53.081769 Rj)
 Z-axis Pointing (Ra / Dec) : 108.93 / 73.42 Deg

Activity ID: Orbit C3		OAPEL TUE4MPRO		SeqNo 04-	
Title	UVS/EUV MIDNIGHT ANSA PROFILE 4, E4 INBD			Instrument	UVS
Requestor	UVS-MWG/S.STEPHENS	Team	UVS	Working Group	MWG
Time System	CDS	Load ID	C3C	Calendar Date	12/13/96
				Week	50
Start	JEE+CDS 00052348:00:0		96-348/07:37:21.599		JEE+036/18:09:38.666
End	JEE+CDS 00052833:00:0		96-348/15:47:44.933		JEE+037/02:20:02.000
Duration	00000485:00:0		000/08:10:23.334		000/08:10:23.334
Top Label	C3TUE4MPRO04-				
Bottom Label	(UVS/EUV RTS Torus)				
Plot Key	UVS	Type	SCI		
CDS Bytes	417	Report Options	BOTH	Scan Platform	Yes
CDS Source	PA	Spin State	DUAL	DMS	No
Observation Objective					
<div style="border: 1px solid black; padding: 5px;"> <p>UVS/EUV IO TORUS MIDNIGHT ANSA RADIAL PROFILE 4, E4 INBOUND: From: 6.56 Rj (outside ribbon) at cone > 90 (ribbon at 5.76 Rj, Sys III W Long 40) To: 5.02 Rj (inside ribbon) at fixed cone Data rate: Instrument states last 60 RIMS; thus, 4.87 bps UVS, 4.87 bps EUV OPTRTM/UVFLUSH STRATEGY (17,712 bits per UVS or EUV PACKET): UVS/EUV deselected; thus, 60-RIM UVFLUSHes needed to PACKET BOTH, after initial DISCRD WAVELENGTHS (Angstroms): Emission lines: UVS (S++ 1194, S+ 1259), EUV (S++ 685, S+ 765, O+ 834) 1POSN-66STEP G MINISCAN (UVS): G 1174.9-1275.2 (CTR 1225.9, STEP 61) [BOTH FRAMES] Strategy for MINISCANS: Use 66STEP G for S lines, in place of 16STEP N/N and 22STEP N/G</p> </div>					
Design Detail					
PSID	RIM:mf	CDS	PA		
384BT	-2	0		COMMENT [UVS RIM 0]	
176BS	-2	15		SCITLM [PAUSE PB]	
61BG	2	37		LOOPER [LOOP PERIOD 120, NUM LOOPS 4]	
157BV	4	38		CMDRS (10+14*2) [PLAN DUR 61, EST UVS CMDS 2]	
349MW	4:69	28		UVFLUSH [6UVRT, DISCRD, BOTH]	
165BL	5	36		TARGET {CONE 98.48, CLOCK 89.80}, UTILITY [7CONE/7STAT, SCAN TYPE 6]	
		5		34UVS,DD,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,48,75,00,00 [66STEP G]	
176BT	6	15		SCITLM [RESUME PB]	
349MX	63:69	112		UVFLUSH (28*4) [6UVRT, PACKET, BOTH]	
		65		34UVS,DD,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,48,75,00,00 [66STEP G]	
349MY	123:69	112		UVFLUSH (28*4) [6UVRT, PACKET, BOTH]	
...NE				... [REPEAT 3 ADDITIONAL TIMES]	
157BW	484	24		CMDRS (10+14*1) [PLAN DUR 1, EST UVS CMDS 1]	
	485			34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]	

Activity ID:	Orbit C3	OAPEL	TUE4MPRO	SeqNo	05-
Title	UVS/EUV MIDNIGHT ANSA PROFILE 5, E4 INBD			Instrument	UVS
Requestor	UVS-MWG/S.STEPHENS	Team	UVS	Working Group	MWG
Time System	CDS	Load ID	C3C	Calendar Date	12/13/96
		Week			50
Start	JEE+CDS 00052833:00:0		96-348/15:47:44.933		JEE+037/02:20:02.000
End	JEE+CDS 00053378:00:0		96-349/00:58:48.266		JEE+037/11:31:05.333
Duration	00000545:00:0		000/09:11:03.333		000/09:11:03.333

Top Label	C3TUE4MPRO05-				
Bottom Label	(UVS/EUV RTS Torus)				
Plot Key	UVS	Type	SCI		
CDS Bytes	459	Report Options	BOTH	Scan Platform	Yes
CDS Source	PA	Spin State	DUAL	DMS	No

Observation Objective



UVS/EUV IO TORUS MIDNIGHT ANSA RADIAL PROFILE 5, E4 INBOUND:
 From: 6.69 Rj (outside ribbon) at cone > 90 (ribbon at 5.76 Rj, Sys III W Long 353)
 To: 4.88 Rj (inside ribbon) at fixed cone
 Data rate: Instrument states last 60 RIMS; thus, 4.87 bps UVS, 4.87 bps EUV
 OPTRTM/UVFLUSH STRATEGY (17,712 bits per UVS or EUV PACKET):
 UVS/EUV deselected; thus, 60-RIM UVFLUSHes needed to PACKET BOTH, after initial DISCRD
 WAVELENGTHS (Angstroms):
 Emission lines: UVS (S++ 1194, S+ 1259), EUV (S++ 685, S+ 765, O+ 834)
 1POSN-66STEP G MINISCAN (UVS): G 1174.9-1275.2 (CTR 1225.9, STEP 61) [BOTH FRAMES]
 Strategy for MINISCANS: Use 66STEP G for S lines, in place of 16STEP N/N and 22STEP N/G

Design Detail

PSID	RIM:mf	CDS	PA
384BU	-2	0	COMMENT [UVS RIM 0]
176BU	-2	15	SCITLM [PAUSE PB]
61BH	2	37	LOOPER [LOOP PERIOD 120, NUM LOOPS 4]
157BX	4	38	CMDRS (10+14*2) [PLAN DUR 61, EST UVS CMDS 2]
349NF	4:69	28	UVFLUSH [6UVRT, DISCRD, BOTH]
165BM	5	36	TARGET [CONE 100.38, CLOCK 89.80], UTILITY [7CONE/7STAT, SCAN TYPE 6] 34UVS,DD,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,48,75,00,00 [66STEP G]
176BV	6	15	SCITLM [RESUME PB]
349NG	63:69	112	UVFLUSH (28*4) [6UVRT, PACKET, BOTH] 34UVS,DD,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,48,75,00,00 [66STEP G]
349NH	123:69	112	UVFLUSH (28*4) [6UVRT, PACKET, BOTH] ... [REPEAT 3 ADDITIONAL TIMES]
...NN			
157BY	484	38	CMDRS (10+14*2) [PLAN DUR 61, EST UVS CMDS 2] 34UVS,DD,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,48,75,00,00 [66STEP G]
349NO	543:69	28	UVFLUSH [6UVRT, PACKET, BOTH] 34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOPF]

Activity ID: Orbit C3		OAPEL TUE4MPRO		SeqNo 06-	
Title		UVS/EUV MIDNIGHT ANSA PROFILE 6, E4 INBD		Instrument UVS	
Requestor		UVS-MWG/S.STEPHENS		Team UVS	
				Working Group MWG	
Time System	CDS	Load ID	C3C	Calendar Date	12/14/96
				Week	50
Start	JEE+CDS 00053451:00:0		96-349/02:12:36.933		JEE+037/12:44:54.000
End	JEE+CDS 00053755:00:0		96-349/07:19:59.599		JEE+037/17:52:16.666
Duration	00000304:00:0		000/05:07:22.666		000/05:07:22.666
Top Label		C3TUE4MPRO06-			
Bottom Label		(UVS/EUV RTS Torus)			
Plot Key	UVS	Type	SCI		
CDS Bytes	326	Report Options	BOTH	Scan Platform	Yes
CDS Source	PA	Spin State	DUAL	DMS	No
Observation Objective					
<p>UVS/EUV IO TORUS MIDNIGHT ANSA RADIAL PROFILE 6, E4 INBOUND: From: 6.29 Rj (outside ribbon) at cone > 90 (ribbon at 5.76 Rj, Sys III W Long 292) To: 5.24 Rj (inside ribbon) at fixed cone Data rate: Instrument states last 60 RIMS; thus, 4.87 bps UVS, 4.87 bps EUV OPTRTM/UVFLUSH STRATEGY (17,712 bits per UVS or EUV PACKET): UVS/EUV deselected; thus, 60-RIM UVFLUSHes needed to PACKET BOTH, after initial UVFLUSHes WAVELENGTHS (Angstroms): Emission lines: UVS (S++ 1194, S+ 1259), EUV (S++ 685, S+ 765, O+ 834) 1POSN-66STEP G MINISCAN (UVS): G 1174.9-1275.2 (CTR 1225.9, STEP 61) [BOTH FRAMES] Strategy for MINISCANS: Use 66STEP G for S lines, in place of 16STEP N/N and 22STEP N/G</p>					
Design Detail					
PSID	RIM:mf	CDS	PA		
384BV	0	0		COMMENT [UVS RIM 0]	
349NP	2:69	28		UVFLUSH [6UVRT, PACKET, EUV]	
157BZ	3	94		CMDRS (10+14*6) [PLAN DUR 301, EST UVS CMDS 6]	
349NQ	3:69	28		UVFLUSH [6UVRT, DISCRD, UVS]	
165BN	4	36		TARGET [CONE 102.38, CLOCK 89.15]	
	4			34UVS,DD,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,48,75,00,00 [66STEP G]	
349NR	62:69	28		UVFLUSH [6UVRT, PACKET, BOTH]	
	64			34UVS,DD,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,48,75,00,00 [66STEP G]	
349NS	122:69	28		UVFLUSH [6UVRT, PACKET, BOTH]	
	124			34UVS,DD,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,48,75,00,00 [66STEP G]	
349NT	182:69	28		UVFLUSH [6UVRT, PACKET, BOTH]	
	184			34UVS,DD,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,48,75,00,00 [66STEP G]	
349NU	242:69	28		UVFLUSH [6UVRT, PACKET, BOTH]	
	244			34UVS,DD,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,48,75,00,00 [66STEP G]	
349PE	302:69	28		UVFLUSH [6UVRT, PACKET, BOTH]	
	304			34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]	

Activity ID:	Orbit C3	OAPEL	TUE4NANS	SeqNo	01-
Title	UVS/EUV NOON ANSA MAP 1, LO RATE E4 INBD			Instrument	UVS
Requestor	UVS-MWG/S.STEPHENS	Team	UVS	Working Group	MWG
Time System	CDS	Load ID	C3C	Calendar Date	12/14/96
				Week	50
Start	JEE+CDS 00053868:00:0		96-349/09:14:14.933		JEE+037/19:46:32.000
End	JEE+CDS 00053990:00:0		96-349/11:17:36.266		JEE+037/21:49:53.333
Duration	00000122:00:0		000/02:03:21.333		000/02:03:21.333
Top Label	C3TUE4NANS01-				
Bottom Label	(UVS/EUV RTS Torus)				
Plot Key	UVS	Type	SCI		
CDS Bytes	186	Report Options	BOTH	Scan Platform	Yes
CDS Source	PA	Spin State	DUAL	DMS	No
Observation Objective					
	UVS/EUV IO TORUS NOON ANSA MAP 1, LOW RATE, E4 INBOUND:				
	From: 5.33 Rj (inside ribbon) at cone 90 (ribbon at 5.76 Rj, Sys III W Long 40)				
	To: 5.64 Rj at cone 90				
	Data rate: Instrument states last 60 RIMS; thus, 4.87 bps UVS, 4.87 bps EUV				
	OPTRTM/UVFLUSH STRATEGY (17,712 bits per UVS or EUV PACKET):				
	UVS/EUV deselected; thus, 60-RIM UVFLUSHes needed to PACKET BOTH, after initial UVFLUSHes				
	WAVELENGTHS (Angstroms):				
	Emission lines: UVS (S++ 1194, S+ 1259), EUV (S++ 685, S+ 765, O+ 834)				
	1POSN-66STEP G MINISCAN (UVS): G 1174.9-1275.2 (CTR 1225.9, STEP 61) [BOTH FRAMES]				
	Strategy for MINISCANS: Use 66STEP G for S lines, in place of 16STEP N/N and 22STEP N/G				
Design Detail					
PSID	RIM:mf	CDS	PA		
384BW	0	0		COMMENT [UVS RIM 0]	
349NV	0:69	28		UVFLUSH [6UVRT, DISCRD, EUV]	
157KA	1	38		CMDRS (10+14*2) [PLAN DUR 61, EST UVS CMDS 2]	
349NW	1:69	28		UVFLUSH [6UVRT, DISCRD, UVS]	
165BO	2	36		TARGET [CONE 90.00, CLOCK 90.00]	
				34UVS, DD, F, N, N, N, S, 0, OFF, OFF, ON, ON, OFF, NO, 1, 48, 75, 00, 00 [66STEP G]	
349NX	60:69	28		UVFLUSH [6UVRT, PACKET, BOTH]	
				34UVS, DD, F, N, N, N, S, 0, OFF, OFF, ON, ON, OFF, NO, 1, 48, 75, 00, 00 [66STEP G]	
349NY	120:69	28		UVFLUSH [6UVRT, PACKET, BOTH]	

Activity ID: Orbit C3		OAPEL TUE4NANS		SeqNo 02-	
Title	UVS/EUV NOON ANSA MAP 2, HI RATE E4 INBD			Instrument	UVS
Requestor	UVS-MWG/S.STEPHENS	Team	UVS	Working Group	MWG
Time System	CDS	Load ID	C3C	Calendar Date	12/14/96
				Week	50
Start	JEE+CDS 00053990:00:0		96-349/11:17:36.266		JEE+037/21:49:53.333
End	JEE+CDS 00054110:00:0		96-349/13:18:56.266		JEE+037/23:51:13.333
Duration	00000120:00:0		000/02:01:20.000		000/02:01:20.000
Top Label	C3TUE4NANS02-				
Bottom Label	(UVS/EUV RTS Torus)				
Plot Key	UVS	Type	SCI		
CDS Bytes	178	Report Options	BOTH	Scan Platform	Yes
CDS Source	PA	Spin State	DUAL	DMS	No
Observation Objective					
<div style="border: 1px solid black; padding: 5px;"> <p>UVS/EUV IO TORUS NOON ANSA MAP 2, HIGH RATE (RIBBON), E4 INBOUND: From: 5.64 Rj at cone 90 (ribbon at 5.76 Rj, Sys III W Long 40) To: 5.95 Rj at cone 90 Data rate: Instrument states last 30 RIMS; thus, 9.73 bps UVS, 9.73 bps EUV OPTRIM/UVFLUSH STRATEGY (17,712 bits per UVS or EUV PACKET): UVS/EUV deselected; thus, 30-RIM UVFLUSHes needed to PACKET BOTH WAVELENGTHS (Angstroms): Emission lines: UVS (S++ 1194, S+ 1259), EUV (S++ 685, S+ 765, O+ 834) 1POSN-66STEP G MINISCAN (UVS): G 1174.9-1275.2 (CTR 1225.9, STEP 61) [BOTH FRAMES] Strategy for MINISCANS: Use 66STEP G for S lines, in place of 16STEP N/N and 22STEP N/G</p> </div>					
Design Detail					
PSID	RIM:mf	CDS	PA		
384BX	-1	0		COMMENT [UVS RIM 0]	
157KB	-1	66		CMDRS (10+14*4) [PLAN DUR 91, EST UVS CMDS 4]	
349NZ	28:69	28		34UVS,DD,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,48,75,00,00 [66STEP G]	
349OA	58:69	28		UVFLUSH [6UVRT, PACKET, BOTH]	
349OB	88:69	28		34UVS,DD,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,48,75,00,00 [66STEP G]	
349OC	118:69	28		UVFLUSH [6UVRT, PACKET, BOTH]	

Activity ID: Orbit C3		OAPEL TUE4NANS		SeqNo 31-	
Title		UVS/EUV NOON ANSA MAP 3-1, LO RT E4 INBD		Instrument UVS	
Requestor		UVS-MWG/S.STEPHENS		Team UVS	
				Working Group MWG	
Time System CDS		Load ID C3C		Calendar Date 12/14/96	
				Week 50	
Start		JEE+CDS 00054110:00:0		96-349/13:18:56.266	
				JEE+037/23:51:13.333	
End		JEE+CDS 00054350:00:0		96-349/17:21:36.266	
				JEE+038/03:53:53.333	
Duration		00000240:00:0		000/04:02:40.000	
				000/04:02:40.000	
Top Label		C3TUE4NANS31-			
Bottom Label		(UVS/EUV RTS Torus)			
Plot Key		UVS		Type SCI	
CDS Bytes		192		Report Options BOTH	
				Scan Platform Yes	
CDS Source		PA		Spin State DUAL	
				DMS No	
Observation Objective					
<div style="border: 1px solid black; padding: 5px;"> <p>UVS/EUV IO TORUS NOON ANSA MAP 3 (PART 1), LOW RATE, E4 INBOUND: From: 5.95 Rj at cone 90 (ribbon at 5.76 Rj, Sys III W Long 40) To: 6.56 Rj at cone 90 Data rate: Instrument states last 60 RIMS; thus, 4.87 bps UVS, 4.87 bps EUV OPTRM/UVFLUSH STRATEGY (17,712 bits per UVS or EUV PACKET): UVS/EUV deselected; thus, 60-RIM UVFLUSHes needed to PACKET BOTH WAVELENGTHS (Angstroms): Emission lines: UVS (S++ 1194, S+ 1259), EUV (S++ 685, S+ 765, O+ 834) 1POSN-66STEP G MINISCAN (UVS): G 1174.9-1275.2 (CTR 1225.9, STEP 61) [BOTH FRAMES] Strategy for MINISCANS: Use 66STEP G for S lines, in place of 16STEP N/N and 22STEP N/G</p> </div>					
Design Detail					
PSID	RIM:rf	CDS	PA		
384BY	-1	0		COMMENT [UVS RIM 0]	
157KC	-1	80		CMDRS (10+14*5) [PLAN DUR 241, EST UVS CMDS 5]	
	0			34UVS, DD, F, N, N, N, S, 0, OFF, OFF, ON, ON, OFF, NO, 1, 48, 75, 00, 00 [66STEP G]	
3490D	58:69	28		UVFLUSH [6UVRT, PACKET, BOTH]	
	60			34UVS, DD, F, N, N, N, S, 0, OFF, OFF, ON, ON, OFF, NO, 1, 48, 75, 00, 00 [66STEP G]	
3490E	118:69	28		UVFLUSH [6UVRT, PACKET, BOTH]	
	120			34UVS, DD, F, N, N, N, S, 0, OFF, OFF, ON, ON, OFF, NO, 1, 48, 75, 00, 00 [66STEP G]	
3490F	178:69	28		UVFLUSH [6UVRT, PACKET, BOTH]	
	180			34UVS, DD, F, N, N, N, S, 0, OFF, OFF, ON, ON, OFF, NO, 1, 48, 75, 00, 00 [66STEP G]	
3490G	238:69	28		UVFLUSH [6UVRT, PACKET, BOTH]	
	240			34UVS, C1, F, N, N, N, S, 0, OFF, OFF, ON, OFF, OFF, NO, 1, 2C, 05, 00, 00 [HV OFF]	

Activity ID: Orbit C3		OAPEL TUE4NANS		SeqNo 32-	
Title	UVS/EUV NOON ANSA MAP 3-2, LO RT E4 INBD			Instrument	UVS
Requestor	UVS-MWG/S.STEPHENS	Team	UVS	Working Group	MWG
Time System	CDS	Load ID	C3C	Calendar Date	12/14/96
				Week	50
Start	JEE+CDS 00054429:00:0		96-349/18:41:28.933		JEE+038/05:13:46.000
End	JEE+CDS 00054733:00:0		96-349/23:48:51.599		JEE+038/10:21:08.666
Duration	00000304:00:0		000/05:07:22.666		000/05:07:22.666
Top Label	C3TUE4NANS32-				
Bottom Label	(UVS/EUV RTS Torus)				
Plot Key	UVS	Type	SCI		
CDS Bytes	326	Report Options	BOTH	Scan Platform	Yes
CDS Source	PA	Spin State	DUAL	DMS	No
Observation Objective					
<p>UVS/EUV IO TORUS NOON ANSA MAP 3 (PART 2), LOW RATE, E4 INBOUND: From: 6.78 Rj at cone 90 (ribbon at 5.76 Rj, Sys III W Long 40) To: 7.54 Rj (near end of C3C) at cone 90 Data rate: Instrument states last 60 RIMS; thus, 4.87 bps UVS, 4.87 bps EUV OPTRM/UVFLUSH STRATEGY (17,712 bits per UVS or EUV PACKET): UVS/EUV deselected; thus, 60-RIM UVFLUSHes needed to PACKET BOTH, after initial UVFLUSHes WAVELENGTHS (Angstroms): Emission lines: UVS (S++ 1194, S+ 1259), EUV (S++ 685, S+ 765, O+ 834) 1POSN-66STEP G MINISCAN (UVS): G 1174.9-1275.2 (CTR 1225.9, STEP 61) [BOTH FRAMES] Strategy for MINISCANS: Use 66STEP G for S lines, in place of 16STEP N/N and 22STEP N/G</p>					
Design Detail					
PSID	RIM:mf	CDS	PA		
384BZ	0	0		COMMENT [UVS RIM 0]	
349OH	2:69	28		UVFLUSH [6UVRT, PACKET, EUV]	
157KD	3	94		CMDRS (10+14*6) [PLAN DUR 301, EST UVS CMDS 6]	
349OI	3:69	28		UVFLUSH [6UVRT, DISCRD, UVS]	
165BP	4	36		TARGET [CONE 90.00, CLOCK 90.00]	
	4			34UVS,DD,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,48,75,00,00 [66STEP G]	
349OJ	62:69	28		UVFLUSH [6UVRT, PACKET, BOTH]	
	64			34UVS,DD,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,48,75,00,00 [66STEP G]	
349OK	122:69	28		UVFLUSH [6UVRT, PACKET, BOTH]	
	124			34UVS,DD,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,48,75,00,00 [66STEP G]	
349OL	182:69	28		UVFLUSH [6UVRT, PACKET, BOTH]	
	184			34UVS,DD,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,48,75,00,00 [66STEP G]	
349OM	242:69	28		UVFLUSH [6UVRT, PACKET, BOTH]	
	244			34UVS,DD,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,48,75,00,00 [66STEP G]	
349ON	302:69	28		UVFLUSH [6UVRT, PACKET, BOTH]	
	304			34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]	