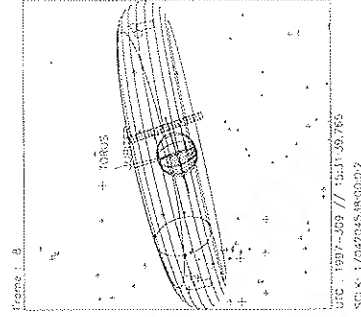
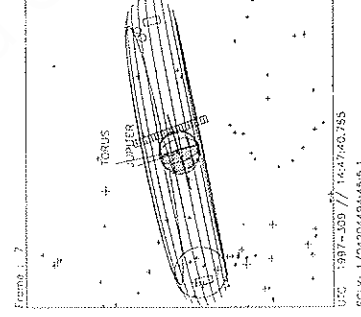
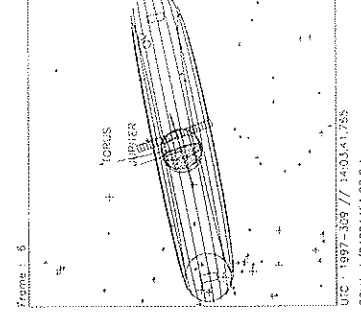
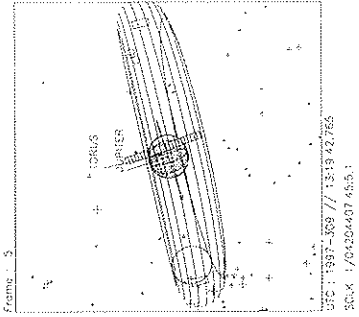
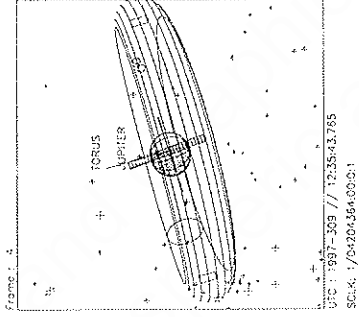
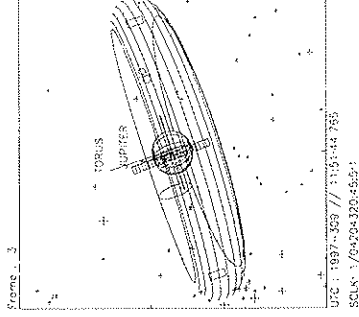
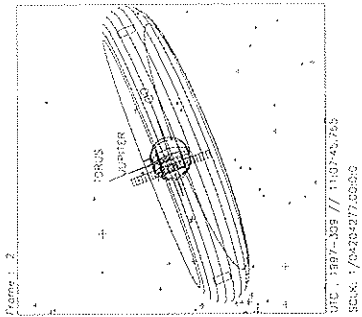
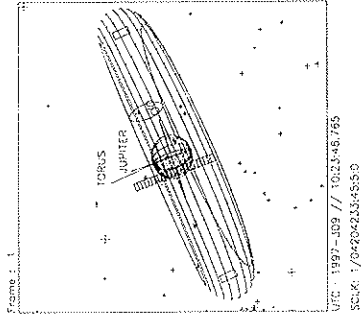
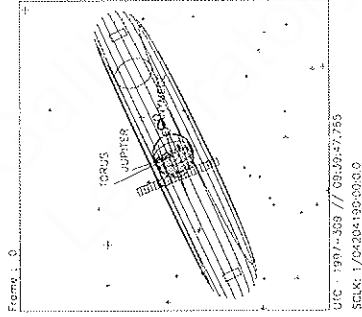


Activity ID: Orbit 11		OAPEL TVEUVAUR		SeqNo 01-	
Title		EUV AURORA CONFIGURE, E11 INBOUND		Instrument EUV	
Requestor		UVS-MWG/S.STEPHENS		Team UVS	
				Working Group MWG	
Time System CDS		Load ID E11A		Calendar Date 11/05/97	
				Week 45	
Start		JEE-CDS 00002319:00:0		97-309/09:36:51.066	
				JEE-001/15:04:46.000	
End		JEE-CDS 00002316:00:0		97-309/09:39:53.066	
				JEE-001/15:01:44.000	
Duration		00000003:00:0		000/00:03:02.000	
				000/00:03:02.000	
Top Label		11TVEUVAUR01-			
Bottom Label		EUV Aurora 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					
<div style="border: 1px solid black; width: 150px; height: 100px; display: inline-block; vertical-align: top;"></div> EUV AURORA CONFIGURE, E11 INBOUND (GLL-Jup = 23.0 Rj): 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			
384BH	0	0	COMMENT [UVS RIM 0]		
	0	179	[LOAD PHASE 2 EUVAUR LIBRARY SEQUENCE]		
351BB	2	21	EUVCMD [TARGET BODY JUPITER]		
	2		24EUV,C,3,5D,C,1,18 [STARTING STEP 93, 1 SCAN/SECTOR, 24 SECTORS]		



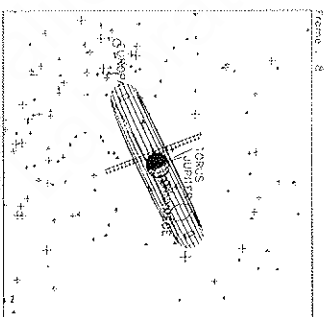
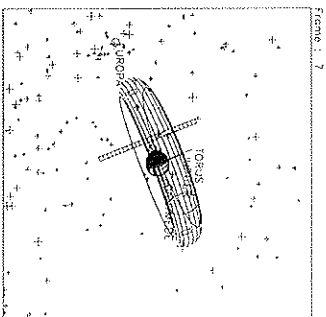
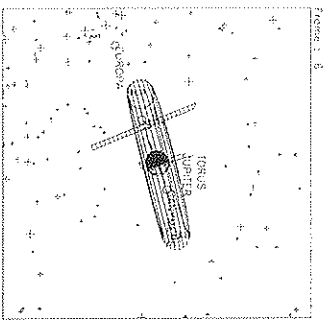
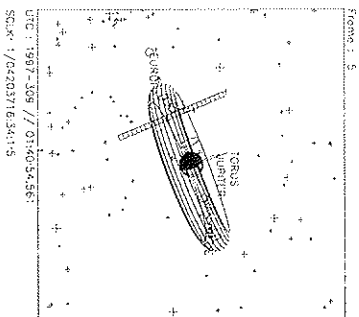
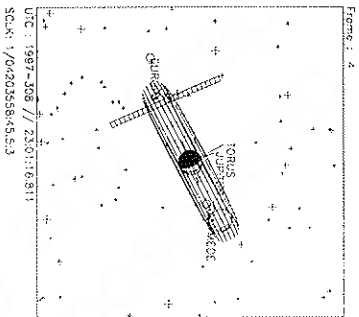
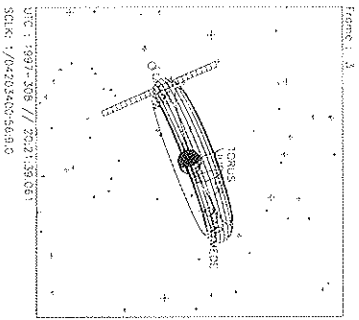
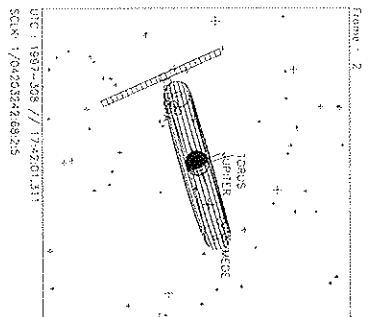
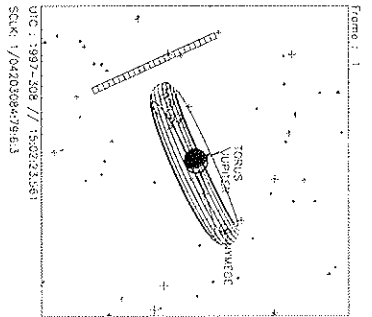
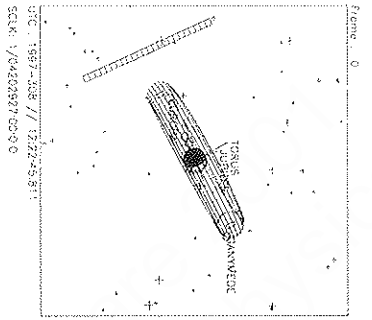
Start UTC_TIME : 1997-309 // 09:39:47.765
 No End Time :
 Start SCLK : 1/04204190:00:00

Target Body : JUPITER
 Target Rc/Dec : 218.50 / -16.81 Deg
 S/C to Body Center : 1643061 Km (22.982443 Rj)
 Z-axis Pointing (Rc / Dec) : 137.21 / 19.02 Deg

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

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					
<div style="border: 1px solid black; padding: 5px;"> <p>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</p> </div>					
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,OPF,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:	TVEUVON_	SeqNo	01-
Title	EUV POWER ON, E11 INBOUND			Instrument	EUV
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 00003588:00:0		97-308/12:13:45.066		JEE-002/12:27:52.000
End	JEE-CDS 00003578:00:0		97-308/12:23:51.733		JEE-002/12:17:45.333
Duration	00000010:00:0		000/00:10:06.667		000/00:10:06.667
Top Label	11TVEUVON_01-				
Bottom Label	EUV Power On				
Plot Key	EUV	Type	SCI		
CDS Bytes	1100	Report Options	BOTH	Scan Platform	No
CDS Source	OAP	Spin State	DUAL	DMS	No
Observation Objective					
	EUV POWER ON, E11 INBOUND (GLL-Jup = 31.2 Rj):				
	Load CDS memory and start the microprocessor, using Phase 2 EUVON library sequence				
	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			
384BB	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,C,3,5A,C,2,18 [STARTING STEP 90, 2 SCANS/SECTOR, 24 SECTORS]		



Start UTC TIME : 1997-308 // 12:22:45.811
 No End Time :
 SCLK : 1/04202927:00:00

Target Body : JUPITER
 Target Rc/Dec : 204.39/-11.66 Deg
 S/C to Body Center : 2226076. km (31.137412 RI)
 Z-axis Pointing (Rc / Dec) : 137.22 / 19.01 Deg

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					
<p>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]</p>					
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					
<div style="border: 1px solid black; padding: 5px; width: 200px; float: left; margin-right: 10px;"></div> 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 [HVOPF]		

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					
<p>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</p>					
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 TU1IMPRO		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	11TU1IMPRO02-				
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					
<div style="border: 1px solid black; padding: 5px;"> <p>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</p> </div>					
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 [HVOPF]		