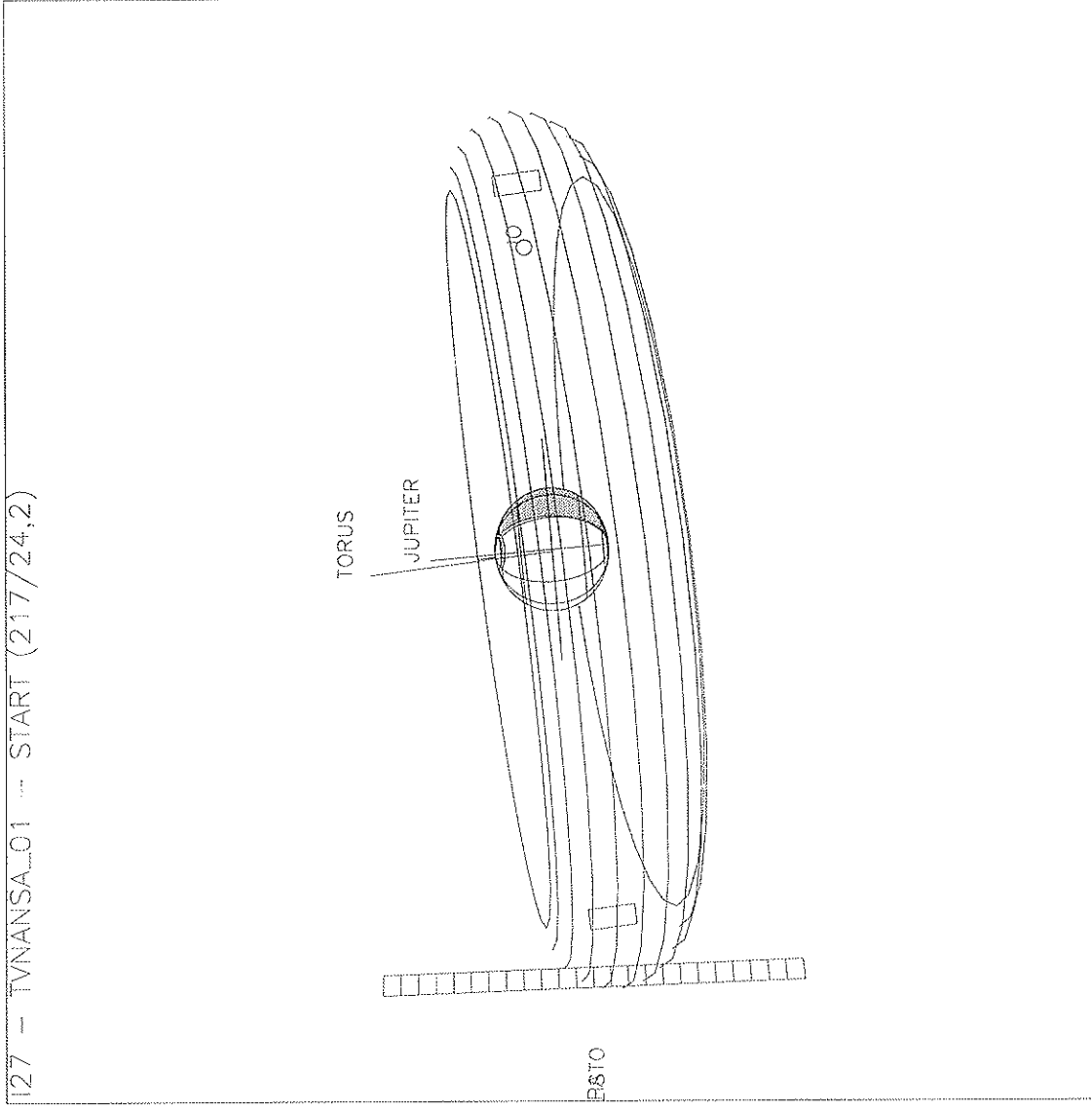


Activity ID: Orbit 27		OAPEL TVNANSA_		SeqNo 01-	
Title	UVS/EUV Io Torus ansae - Jupiter aurora			Instrument	UVS
Requestor	UVS-MWG/W. KENT TOBISKA	Team	UVS	Working Group	MWG
Time System	CDS	Load ID	Calendar Date	02/23/00	Week T
Start	IEE+CDS 00001511:00:0	00-054/15:14:09.333	IEE+001/01:27:47.333		
End	IEE+CDS 00006032:00:0	00-057/19:25:23.333	IEE+004/05:39:01.333		
Duration	00004521:00:0	003/04:11:14.000	003/04:11:14.000		
Top Label	27TVNANSA_01-				
Bottom Label	(UVS/EUV RTS Io Torus)				
Plot Key	UVS	Type	SCI		
CDS Bytes	1680	Report Options	BOTH	Scan Platform	No
CDS Source	OAP	Spin State	DUAL	DMS	No
<b>Observation Objective</b>					
<div style="border: 1px solid black; padding: 5px;"> <p>                     EUV MAP OF IO TORUS NOON ANSA, I27 OUTBOUND:                      From: +6.5 to +5.8 Rj, noon ansa, IEE+CDS 1526 to 1766, (4)                      From: +5.8 to +1.3 Rj, noon profile, IEE+CDS 1766 to 3086, (22)                      From: +1.3 to -1.25 Rj, Jupiter aurora, IEE+CDS 3086 to 3806, (12)                      Bright limb IEE+CDS 3176                      Dark limb IEE+CDS 3736                      From: -1.25 to -5.8 Rj, midnight profile, IEE+CDS 3806 to 5126,                      (22)                      From: -5.8 to -8.9 Rj, midnight ansa, IEE+CDS 5126 to 6026, (15)                      UVFLUSH STRATEGY (data rate 4.87 bps EUV): OPTRTM to select EUV into                      data stream.                      BTG=1.328400 MBTG; (equivalent 75 EUV flushes)                      Rj = 19.0-49.0                      WAVELENGTHS (A): Emission lines: (S++ 685, S+ 765, O+ 834)                      {NOTE: Waiver G-21 for EUV on to 17-20 Rj.}                 </p> </div>					
<b>Design Detail</b>					
PSID	RIM	CDS	COMMAND PARAMETERS		
384EA	0	000	COMMNT UVS RIM 0		
384EB	1	900	[LOAD PHASE 2 EUVON LIBRARY SEQUENCE] (432YL OPTRTM)		
384EC	7	179	[LOAD PHASE 2 EUVTOR LIBRARY SEQUENCE]		
351EA	9	21	EUVCMD [TARGET BODY IO TORUS]		
	9		24EUV,C,3,D9,C,2,18 [STARTING STEP 217, 2 SCANS/SECTOR, 24 SECTORS]		
384EH	14	000	[Require format A,B,C,G,J]		
432YL	14:45	10	OPTRTM (INCLUDE EUV format A,B,C,G,J @ 5 bps) noon ans/pro,aur,mid pro/ans		
384ED	1577	179	[LOAD PHASE 2 EUVAUR LIBRARY SEQUENCE]		
351EB	1579	21	EUVCMD [TARGET BODY JUPITER AURORA]		
	1579		24EUV,C,3,D9,C,2,18 [STARTING STEP 217, 2 SCANS/SECTOR, 24 SECTORS]		
384EE	2300	179	[LOAD PHASE 2 EUVTOR LIBRARY SEQUENCE]		
351EC	2302	21	EUVCMD [TARGET BODY IO TORUS]		
	2302		24EUV,C,3,D9,C,2,18 [STARTING STEP 217, 2 SCANS/SECTOR, 24 SECTORS]		
384EF	4515	180	[LOAD PHASE 2 EUVOFF LIBRARY SEQUENCE]		
432YP	4515:45	00	OPTRTM (EXCLUDE EUV in EUVOFF library sequence) Torus 8.9 Rj		

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127 - TVNANSA\_01 -- START (217/24.2)

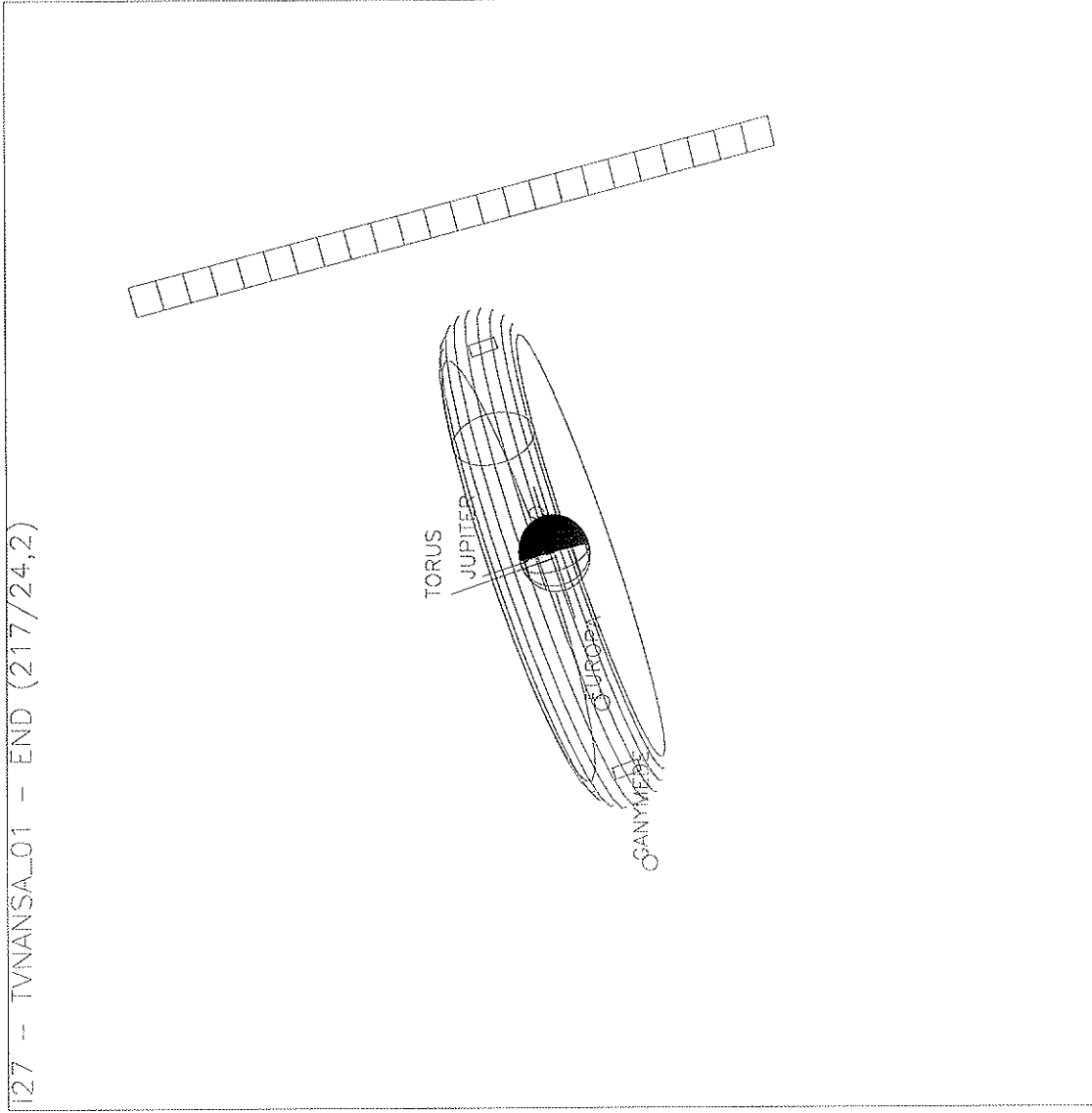


Start UTC\_TIME : 2000-054 // 15:14:09.333  
No End Time :  
Start SCLK : 1/05400829:08:3:3

Target Body : JUPITER  
Target Ra/Dec : 99.93/ 25.04 Deg  
S/C to Body Center : 1352757. Km ( 19,061666 Ri )  
Z-axis Pointing ( Ra / Dec ) : 207.49 / --10.19 Deg

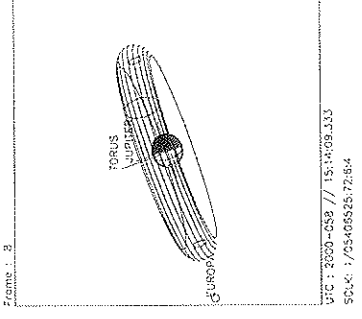
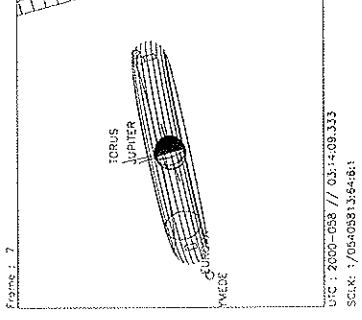
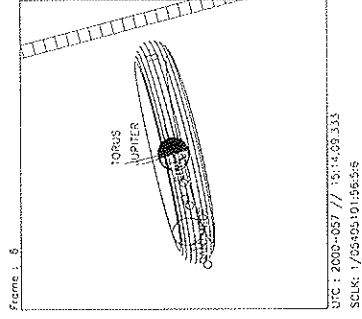
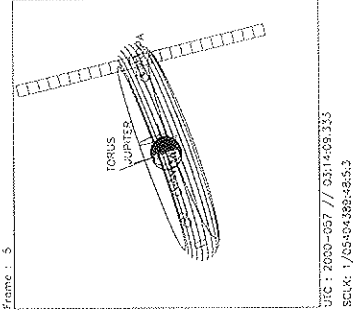
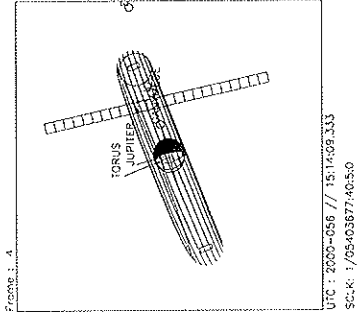
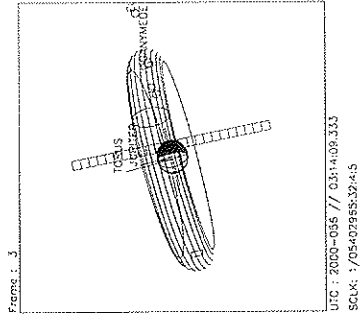
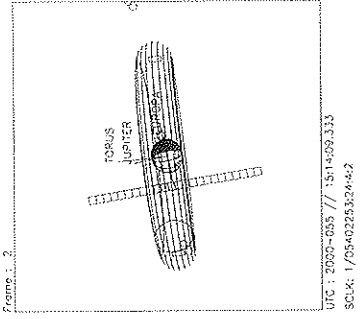
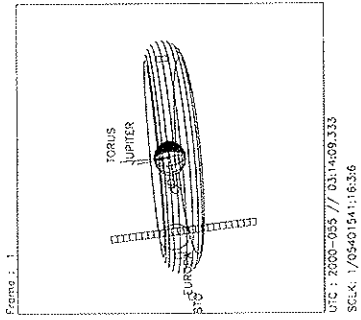
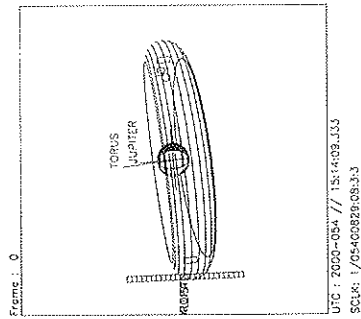
Tue Jul 27 21:27:07 1999

127 -- TVNANSA\_01 -- END (217/24,2)



Start UTC Time : 2000-057 // 19:25:23.333  
No End Time :  
Start SCLK : 1/05405350:08:5:7

Target Body : JUPITER  
Target Ra/Dec : 132.25/ 18.91 Deg  
S/C to Body Center : 3551491. Km ( 49.676764 Rj )  
Z-axis Pointing ( Ra / Dec ) : 207.49 / -10.19 Deg



Start UTC\_TIME : 2000-054 // 15:14:09.333  
No End Time :  
Start SCLK : 1/05400829:08:3:3

Target Body : JUPITER  
Target Ro/Dec : 99.93 / 25.04 Deg  
S/C to Body Center : 1362757. Km ( 19,061666 Rj )  
Z-axis Pointing ( Ro / Dec ) : 207.49 / -10.19 Deg