

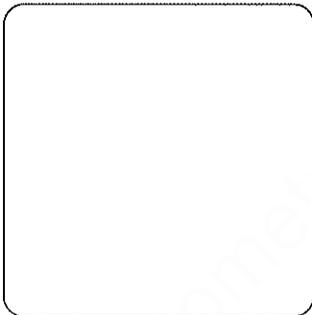
Activity ID:	Orbit 25	OAPEL TV25NANS	SeqNo	01-	
Title	EUV NOON ANSA		Instrument	UVS	
Requestor	UVS-SWG/W. Kent Tobiska	Team	UVS	Working Group	MWG

*Please check instrument OK*

Time System	CDS	Load ID	25A	Calendar Date	11/27/99	Week	**
Start	IEE+CDS 00001271:00:0			99-331/01:30:39.066		IEE+000/21:25:07.333	
End	IEE+CDS 00002611:00:0			99-332/00:05:32.399		IEE+001/20:00:00.666	
Duration	00001340:00:0			000/22:34:53.333		000/22:34:53.333	

Top Label	25TV25NANS01-		
Bottom Label	(real-time)		
Plot Key	UVS	Type	SCI
CDS Bytes	2124	Report Options	BOTH
CDS Source	OAP	Spin State	DUAL
		Scan Platform	No
		DMS	No

**Observation Objective**



25TV25NANS01: Continuously study the Io torus. 5 hours to study Jupiter's aurora.

NOTE: Starting step at 216 (D8) is different for this orbit given the changed geometry.

BTG=0.389664 MBTG 22 flushes

Rj = 17.0

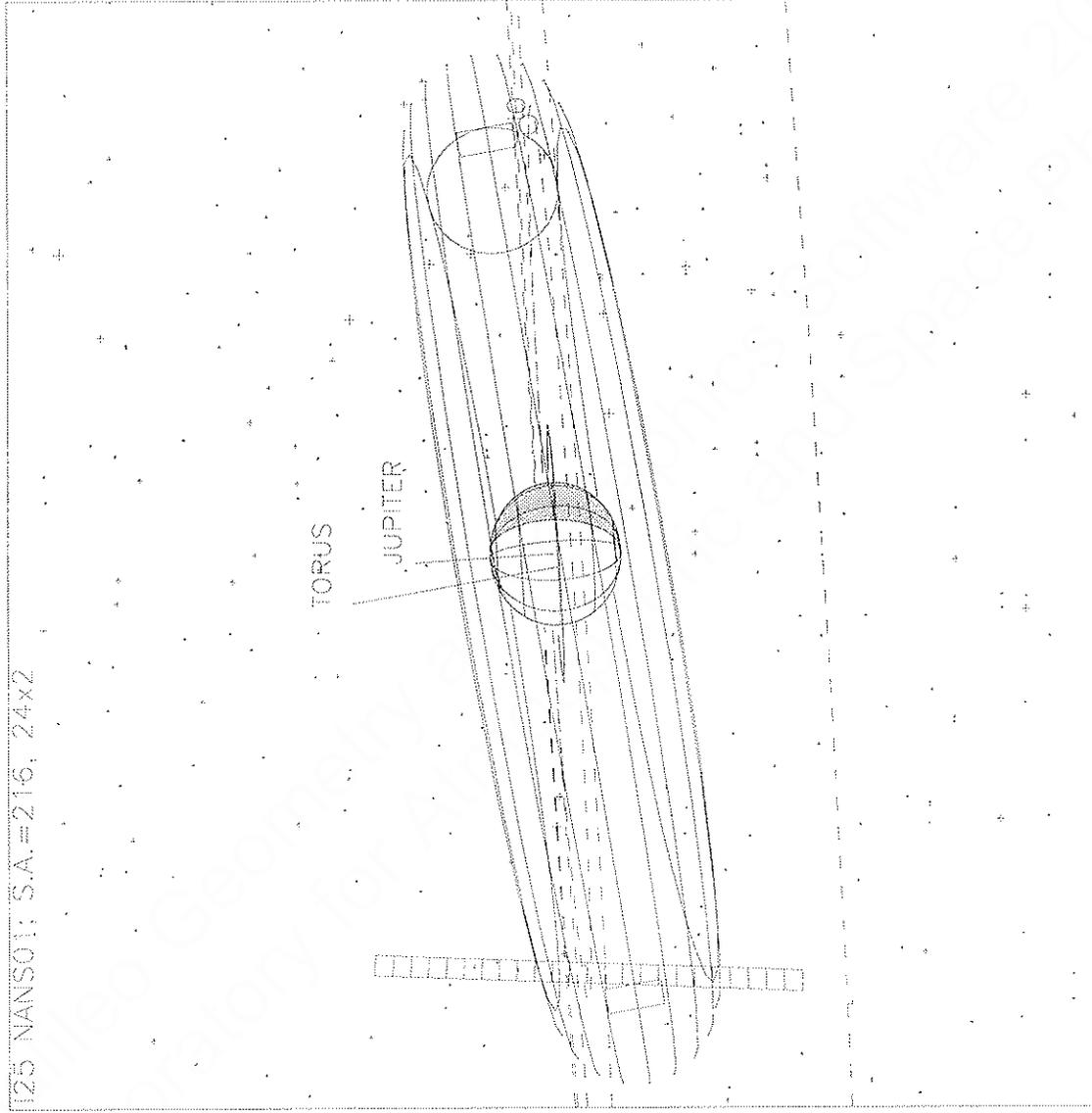
Note: Waiver G-21 to 17 Rj.

**Design Detail**

PSID	CDS	RIM	COMMAND	PARAMETERS
384BA	00	00:00	COMMENT	UVS RIM 0
384BB	900	01:00	LIBSEQ	[LOAD PHASE 2 EUVON LIBRARY SEQUENCE]
384BC	179	07:00	LIBSEQ	[LOAD PHASE 2 EUVTOR LIBRARY SEQUENCE]
351BF	21	09:00	UVCHD	[TARGET BODY TORUS] ---
		09:00		24EUV,C,3,D8,C,2,18 [STARTING STEP 216, 2 SCANS/SECTOR, 24 SECTORS]
349BA	28	14:69	UVFLSH	DISCRD,BOTH
349BB	616	73:69	UVFLSH	PACKET,BOTH (22 PACKETS every 60 RIMs)
...BW		1333:69		(349BD, 349BE PACKET,EUV in Io eclipse; 349BS-BW PACKET,EUV on Jupiter)
384BF	179	1035:00	LIBSEQ	[LOAD PHASE 2 EUVAUR LIBRARY SEQUENCE]
351BB	21	1037:00	UVCHD	[TARGET AURORA] ---
		1037:00		24EUV,C,3,D8,C,2,18 [STARTING STEP 216, 2 SCANS/SECTOR, 24 SECTORS]
384BE	180	1334:00	LIBSEQ	[LOAD PHASE 2 EUVOFF LIBRARY SEQUENCE]

Mon Nov 22 18:28:07 1999

125 NANS01: S.A.=216, 24x2



Start UTC\_TIME : 1999-331 // 01:00:00.000  
No End Time :  
Start SCLK : 1/05274656:58:5:1  
Delta Time between FOV : 10800.00  
FOVs : F Channel(0.1x0.4), N/C Channel(0.1x1.0)

Target Body : JUPITER

Target Ra/Dec : 96.28 / 23.78 Deg

S/C to Body Center : 1199184. Km ( 16.773674 Rj )

Z-axis Pointing ( Ra / Dec ) : 204.79 / -5.75 Deg

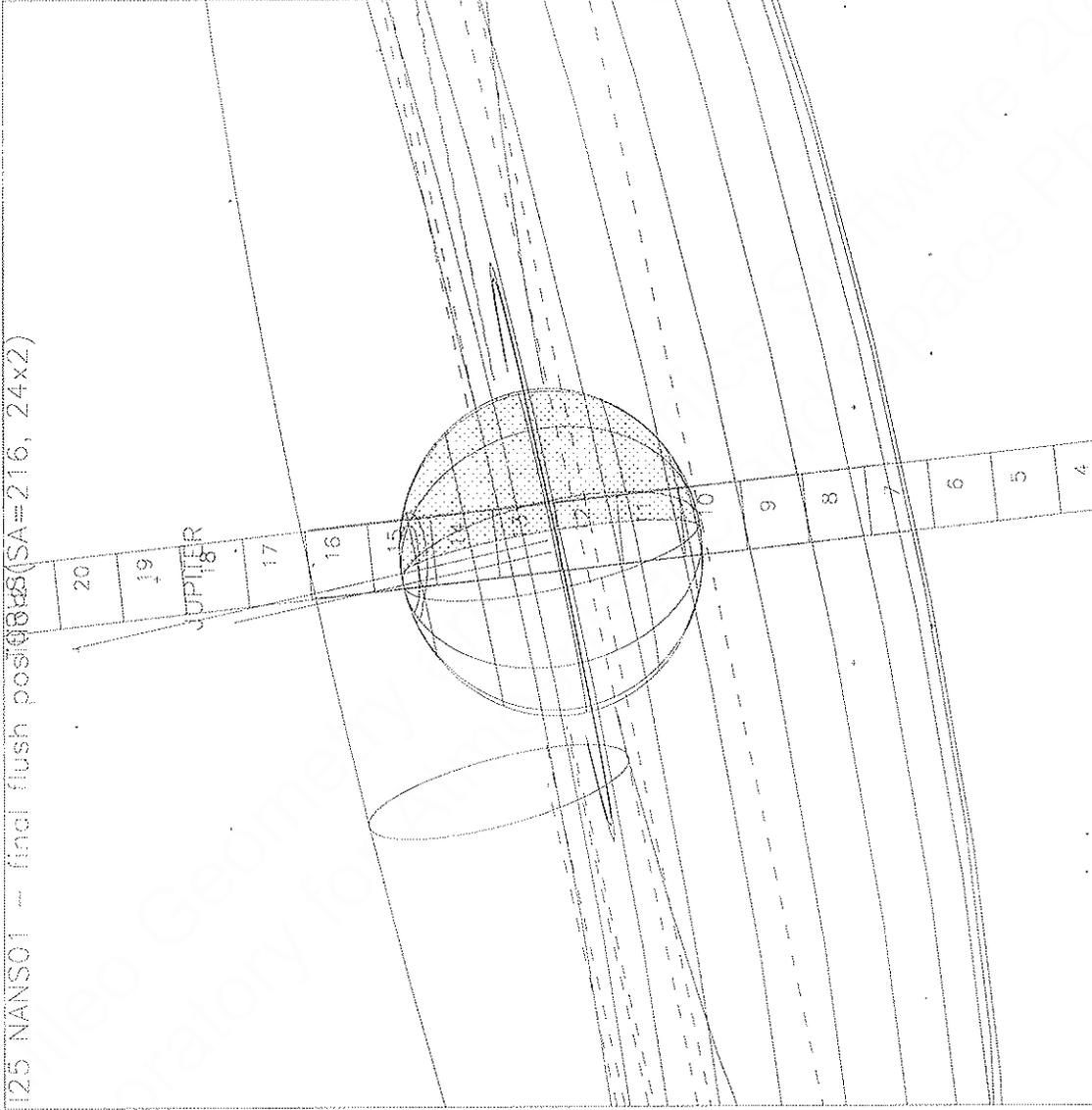
24

23

22

Mon Nov 29 22:05:49 1999

125 NANS01 -- (incl flush position) (SA=216, 24x2)

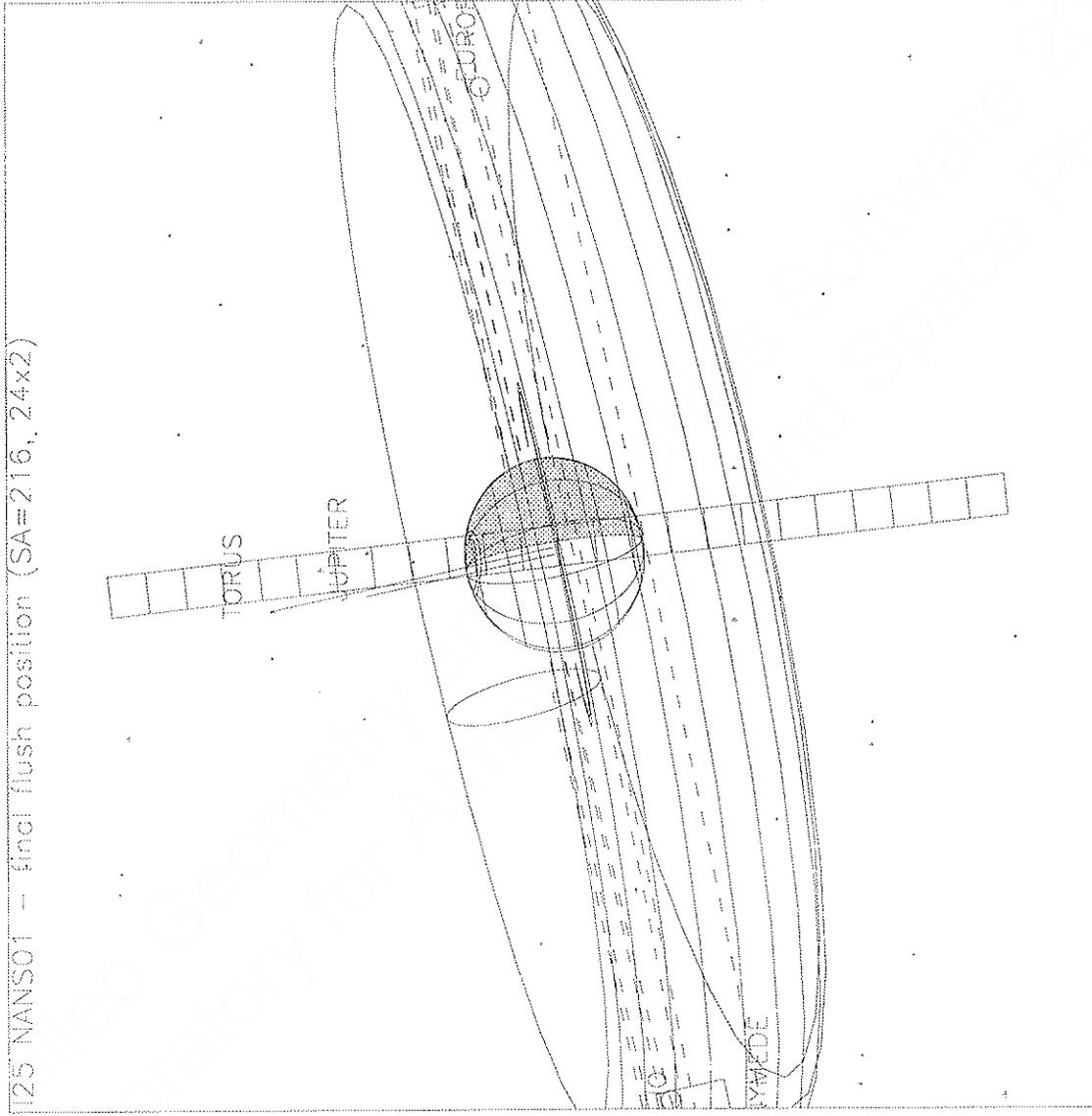


Start UTC\_TIME : 1999 - 332 // 00:05:00.000  
 No End Time :  
 Start\_SCLK : 1/05275026:48:5.9

Target Body : JUPITER  
 Target Ra/Dec : 117.21 / 21.06 Deg  
 S/C to Body Center : 1957971, Km ( 27.587273 R )  
 Z-axis Pointing ( Ra / Dec ) : 204.79 / -5.75 Deg

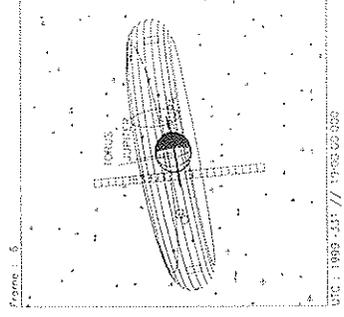
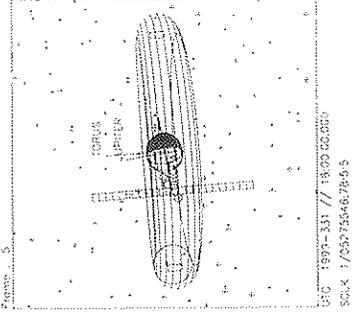
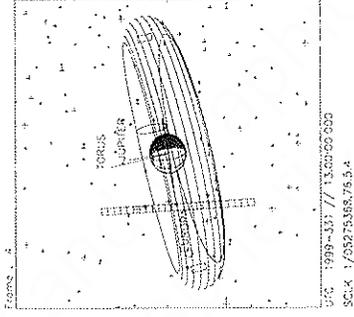
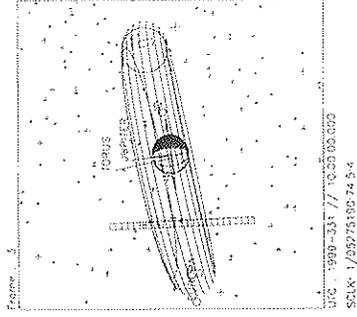
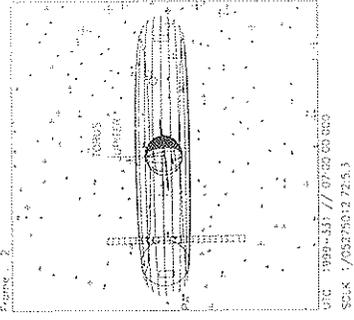
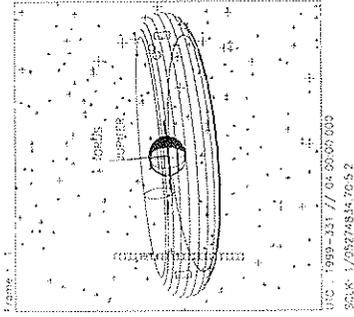
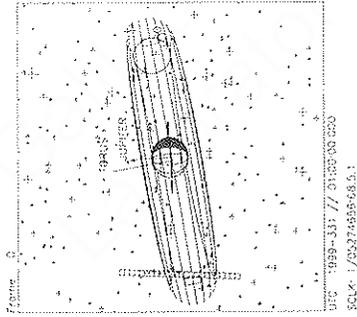
Mon Nov 29 22:00:26 1999

125 NANS01 - find flush position (SA=216, 24x2)



Start UTC TIME : 1999-332 // 00:05:00.000  
No End Time :  
Start SOLK : 1/05275026:48:5:7

Target Body : JUPITER  
Target Ra/Dec : 117.21 / 21.06 Deg  
S/C to Body Center : 1957971. Km ( 27.387273 Rj )  
Z-axis Pointing ( Ra / Dec ) : 204.79 / -5.75 Deg



*Don't think I'll get it*

Start UTC TIME : 1999-331 // 01:00:00.000  
 No End Time :  
 Start SCLK : 1/05274656:88.5.1

Target Body : JUPITER  
 Target Ra/Dec : 95.28 / 23.78 Deg  
 S/C to Body Center : 1199184. Km ( 16.773674 R )  
 Z-axis Pointing ( Ra / Dec ) : 204.79 / -5.75 Deg