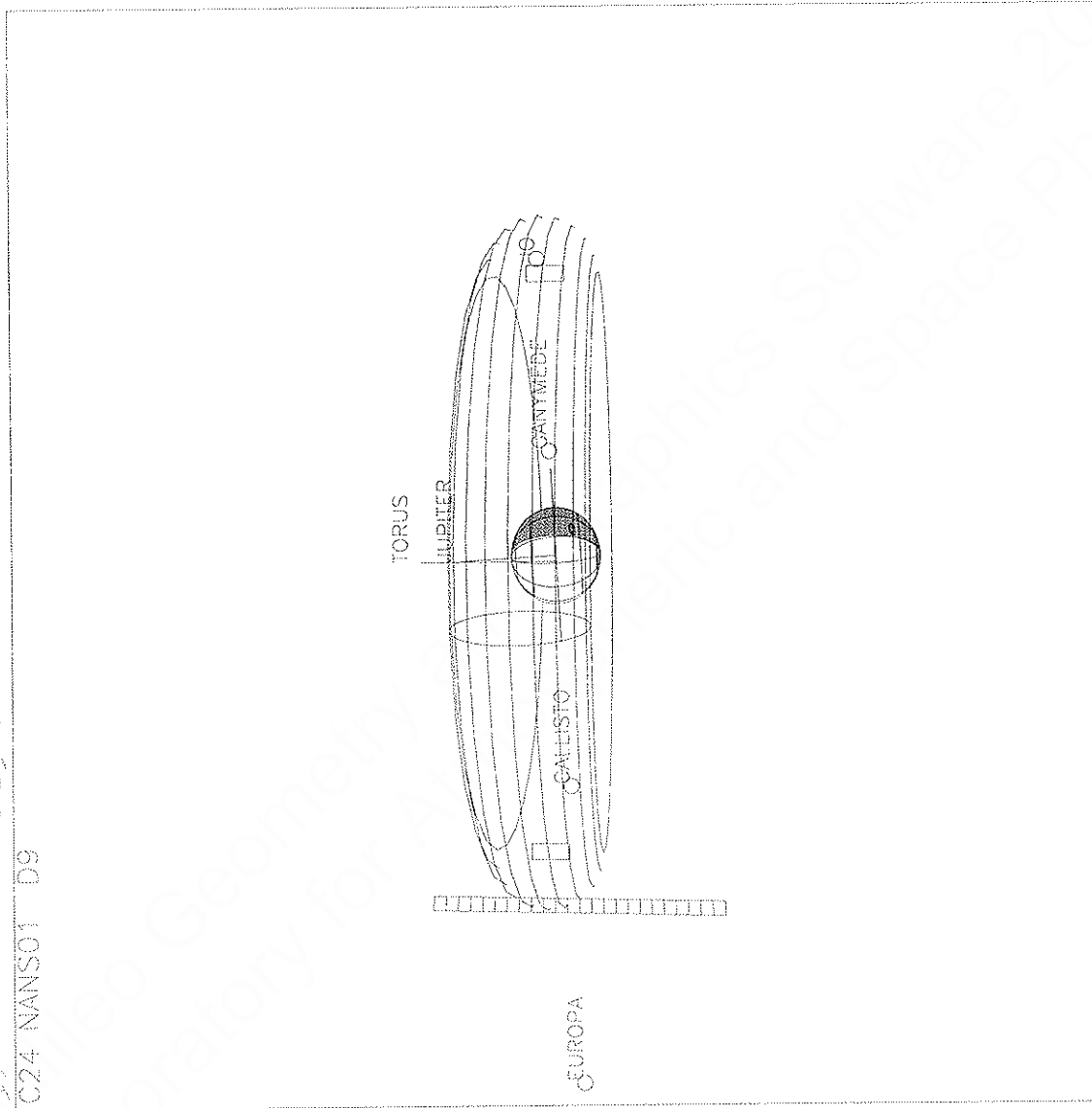


| | | | |
|---|-------------------------|--|---|
| Activity ID: Orbit 24 | OAPEL TV24NANS | SeqNo 01- | |
| Title | EUV NOON ANSA | Instrument UVS | |
| Requestor | UVS-SWG/W. SWEET X30523 | Team UVS Working Group MWG | |
| Time System CDS | Load ID 24A | Calendar Date 10/12/99 Week 93 | |
| Start | IEE+CDS 00001174:00:0 | 99-285/00:20:05.666 IEE+000/19:47:02.666 | |
| End | IEE+CDS 00004072:00:0 | 99-287/01:10:17.666 IEE+002/20:37:14.666 | |
| Duration | 00002898:00:0 | 002/00:50:12.000 002/00:50:12.000 | |
| Top Label | 24TV24NANS01- | | |
| Bottom Label | (real-time) | | |
| Plot Key | UVS | Type SCI | |
| CDS Bytes | 2288 | Report Options BOTH Scan Platform Yes | |
| CDS Source | OAP | Spin State DUAL DMS No | |
| Observation Objective | | | |
| <p>24TV24NANS01: Io torus observation with the EUV and UVS continues the morphological study of the Io torus and provides the basis for a long term comparison between prime mission and GMM datasets over 4 years as well as asymmetries between dawn (prime mission) and dusk (GMM) torus ansae.</p> <p>MBTG = 17712 bits/flush * 48 flushes = 0.850</p> <p>Rj = 16.5</p> <p>BTG=0.850176 MBTG 34 flushes (14 flushes deleted after UVS off to maintain MBTG allocation)</p> <p>Note: Waiver G-21 to 17 Rj; change to 3-star attitude at 99-285/00:21</p> | | | |
| Design Detail | | | |
| PSID | CDS | RIM | COMMAND PARAMETERS |
| 384BA | 00 | 00:00 | COMMNT UVS RIM 0 |
| 384EB | 900 | 01:00 | LIBSEQ [LOAD PHASE 2 EUVON LIBRARY SEQUENCE] |
| 384EC | 179 | 07:00 | LIBSEQ [LOAD PHASE 2 EUV TOR LIBRARY SEQUENCE] |
| 351EB | 21 | 09:00 | EUVCHD [TARGET BODY TORUS] |
| | | 09:00 | 24EUV,C,3,D9,C,2,18 [STARTING STEP 217, 2 SCANS/SECTOR, 24 SECTORS] |
| 349BA | 28 | 14:69 | UVFLSH DISCRD,BOTH |
| 349EB | 952 | 73:69 | UVFLSH PACKET,BOTH (34 PACKETS every 60 RIMS) |
| ...AB | | 2893:69 | (349BD, 349BF, 349AC-349AB,349AE,AH,AK,AN,AQ,AT,AW PACKET,EUV) |
| | | | (349BE PACKET EUV torus and UVS Io eclipse) |
| 349AX | 28 | 311:69 | UVFLSH DISCRD,UVS |
| 384BE | 180 | 2894:00 | LIBSEQ [LOAD PHASE 2 EUVOFF LIBRARY SEQUENCE] |

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Be Sam

CZ4 NANS01 D9



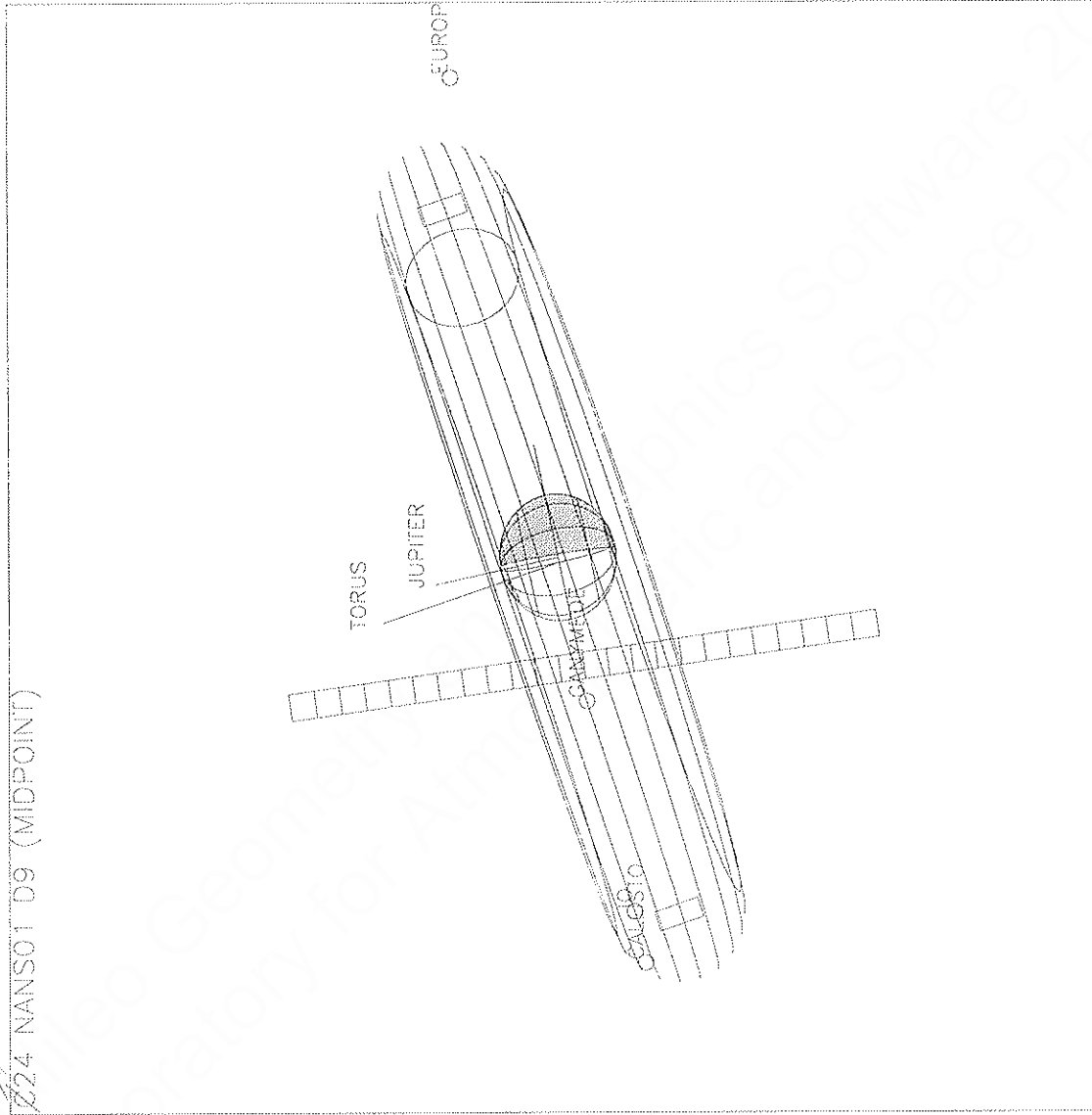
Start UTC Time : 1999-285 // 00:20:05.000
No. End Time :
Start SOLK : 1/05209105:13:5:4

Target Body : JUPITER
Target Ro/Dec : 95.61 / 25.28 Deg
S/C to Body Center : 1174279. Km (15.425315 Rj)
Z-axis Pointing (Ro / Dec) : 208.00 / -8.75 Deg

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Fig 4

224 NANSOT D9 (MIDPOINT)



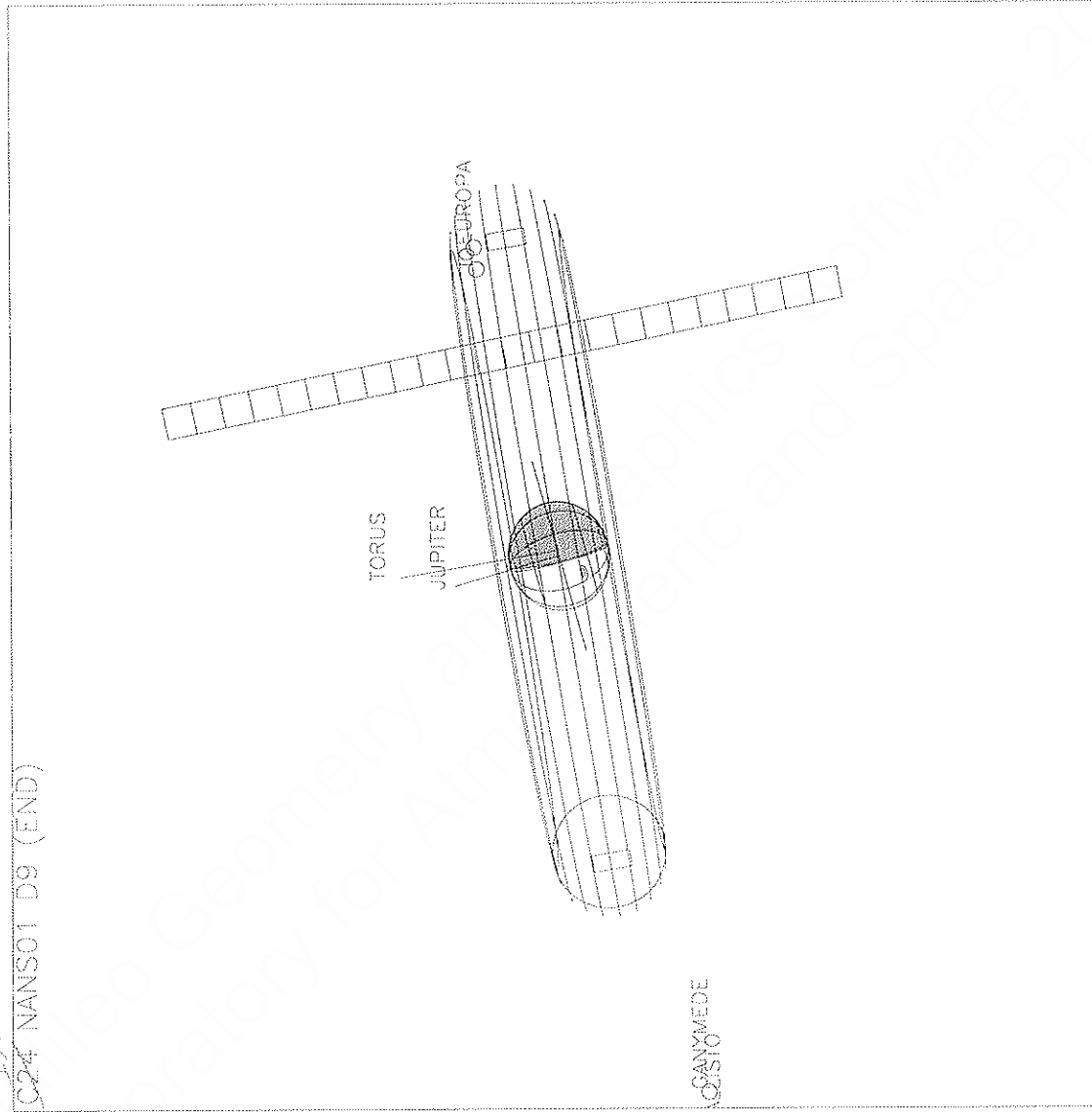
Start UTC_TIME : 1999-286 // 00:10:00.000
No End Time :
Start SOLK : 1/052:05:19:32:1:2

Target Body : JUPITER
Target Ro/Dec : 117.69 / 22.48 Deg
S/C to Body Center : 1976449. Km (27.645741 RJ)
Z-axis Pointing (Ro / Dec) : 208.00 / -8.75 Deg

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C24 NANSOT D9 (END)



AGSANYMEDE
AGSISTO

Start UTC_TIME : 1999-287 // 01:10:17.666
No End Time :
Start SOLK : 1/05212003:14:7:1

Target Body : JUPITER
Target Ra/Dec : 127.64 / 20.15 Deg
S/C to Body Center : 2656460. Km (.37,157439 R)
Z-axis Pointing (Ra / Dec) : 208.00 / ...8.75 Deg