Activity ID: **Orbit** G8 **OAPEL** TV8EUVON **SeqNo** 01-

Title EUV POWER ON, G8 INBOUND **Instrument** EUV

Requestor UVS-MWG/S.STEPHENS **Team** UVS **Working Group** MWG

Time System CDS **Load ID** G8A **Calendar Date** 05/05/97 **Week** 18

Start	JEE-CDS 00004217:00:0	97-125/12:38:22.067	JEE-002/23:03:51.333
End	JEE-CDS 00004073:00:0	97-125/15:03:58.067	JEE-002/20:38:15.333
Duration	00000144:00:0	000/02:25:36.000	000/02:25:36.000

Top Label G8TV8EUVON01-

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

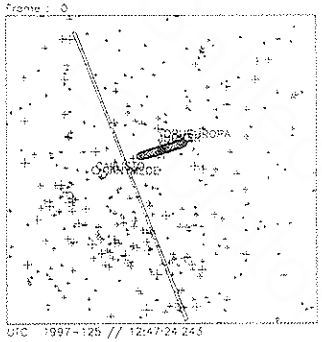
EUV POWER ON, G8 INBOUND (33.7 Rj):
Load CDS memory and start the microprocessor, using Phase 2 EUVON library sequence
Load torus Fixed Pattern Noise Table (FPNT), using Phase 2 EUVTOR library sequence
Configure EUV for taking data, using an EUVCMD PA
NOTE: First 120 RIMs of MANS11 are for EUV-UVS cross-calibration (10 scans per sector)
Last 360 RIMs of MANS11 are for UVS/EUV torus observations (2 scans per sector)

Jovian sky Bkg at Europa orbit

Design Detail

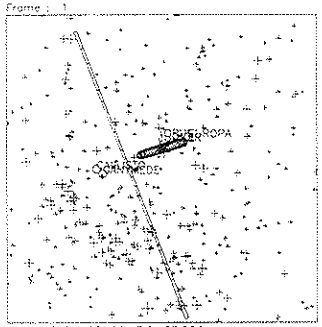
PSID	RIM:mf	CDS	PA
384BC	0	0	COMMENT [UVS RIM 0]
	0	900	[LOAD PHASE 2 EUVON LIBRARY SEQUENCE]
	6	179	[LOAD PHASE 2 EUVTOR LIBRARY SEQUENCE]
351BA	8	21	EUVCMD [TARGET BODY TORUS]
	8		24EUV,N,C,3,3F,C,A,18 [STARTING STEP 63, 10 SCANS/SECTOR, 24 SECTORS]
351BC	143	21	EUVCMD [TARGET BODY TORUS]
	143		24EUV,N,C,3,5A,C,2,18 [STARTING STEP 90, 2 SCANS/SECTOR, 24 SECTORS]

Frame : 0



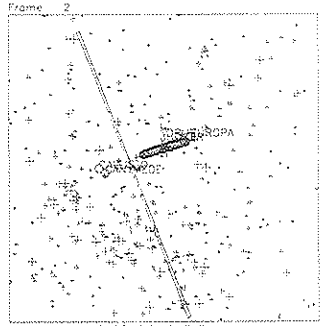
UTC : 1997-125 // 12:47:24.243
SCLK: 1/03942327:00:0:0

Frame : 1



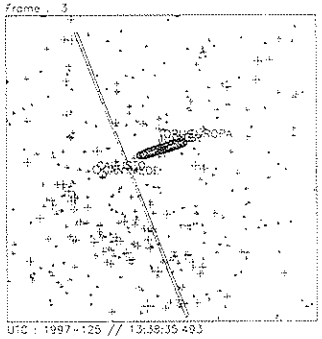
UTC : 1997-125 // 13:04:27.993
SCLK: 1/03942343:79:6:2

Frame : 2



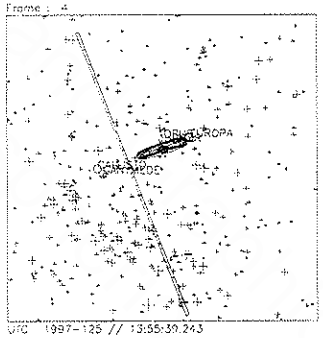
UTC : 1997-125 // 13:21:31.743
SCLK: 1/03942360:59:2:4

Frame : 3



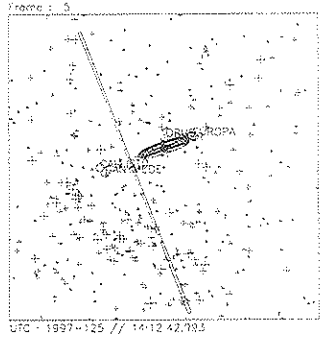
UTC : 1997-125 // 13:38:35.493
SCLK: 1/03942377:56:8:6

Frame : 4



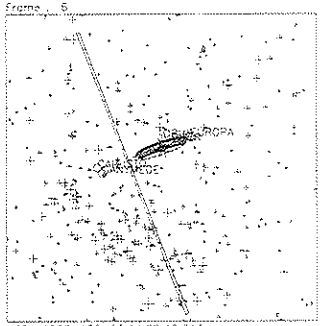
UTC : 1997-125 // 13:55:39.243
SCLK: 1/03942394:45:5:0

Frame : 5



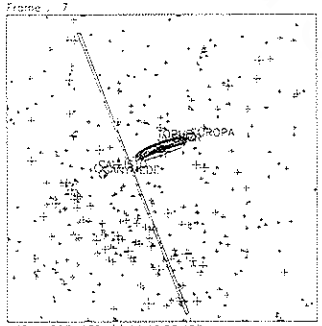
UTC : 1997-125 // 14:12:42.993
SCLK: 1/03942411:34:1:2

Frame : 6



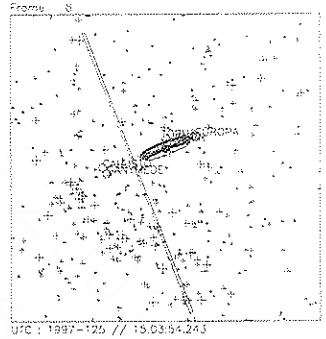
UTC : 1997-125 // 14:29:46.743
SCLK: 1/03942428:22:7:4

Frame : 7



UTC : 1997-125 // 14:46:50.493
SCLK: 1/03942445:11:3:7

Frame : 8



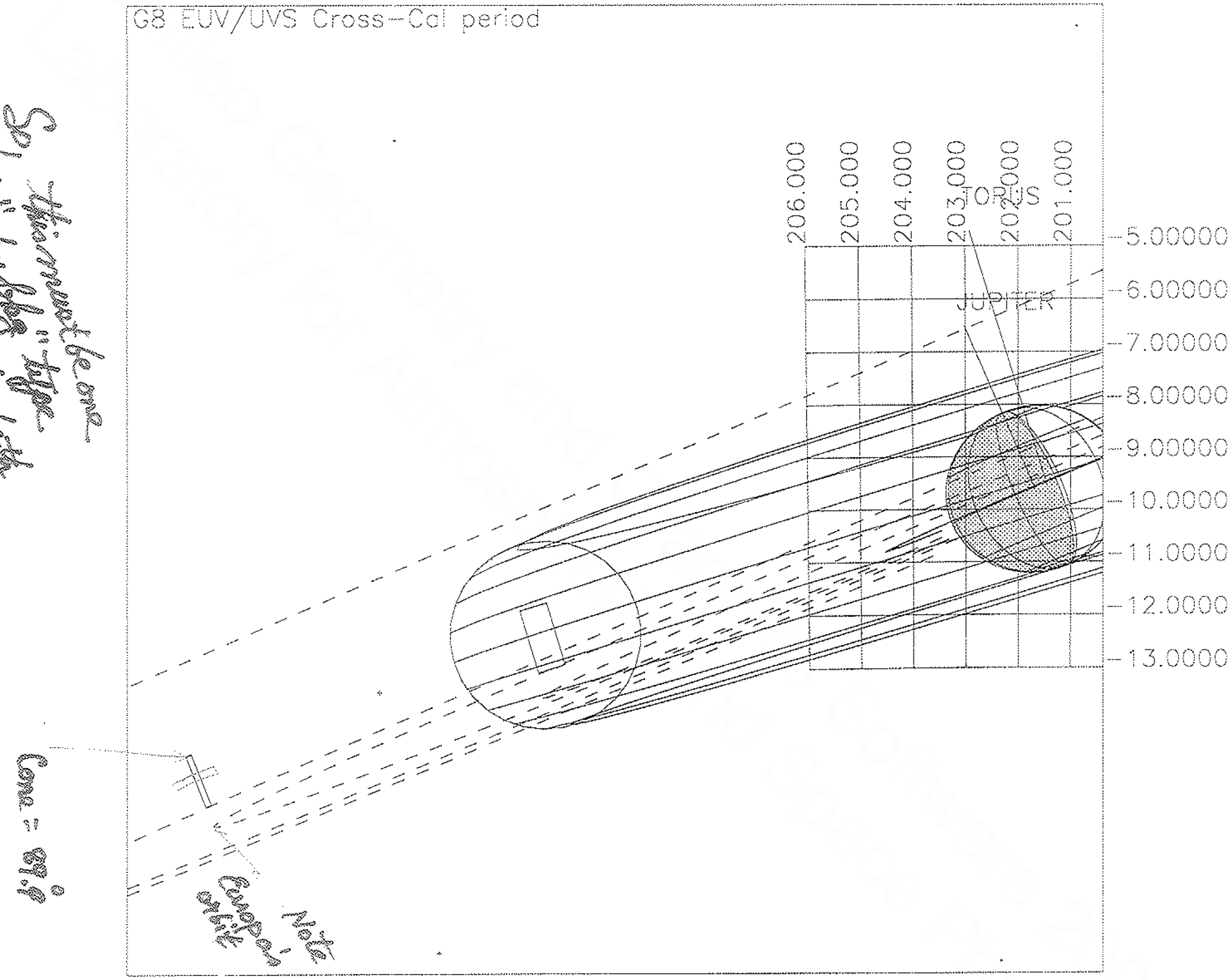
UTC : 1997-125 // 15:03:54.243
SCLK: 1/03942462:00:0:1

Start UTC_TIME : 1997-125 // 12:47:24.243
No End Time :
Start SCLK : 1/03942327:00:0:0

Target Body : JUPITER
Target Ra/Dec : 201.57/ -9.57 Deg
S/C to Body Center : 243031. Km (33.994291 Rj)
Z-axis Pointing (Ra / Dec) : 132.00 / 17.00 Deg

Tue Nov 17 19:17:12 1998

So, this must be one of the "sky bkg" type of crosscals when both Insts are looking at the same "sky"



Start UTC_TIME : 1997-125 // 13:03:00.000
End UTC_TIME : 1997-125 // 15:03:00.000
Start SCLK : 1/03942342:38:6:3
Delta Time between FOV : 300.0000
FOVs : F Channel(0.1x0.4), N/G Channel(0.1x1.0)

Target Body : JUPITER
Target Ra/Dec : 201.68/ -9.62 Deg
S/C to Body Center : 2424535. Km (33.913370 Rj)
Z-axis Pointing (Ra / Dec) : 132.08 / 16.90 Deg

Activity ID: Orbit G8 OAPEL TVEUVOFF SeqNo 01-

Title EUV POWER OFF, G8 INBOUND Instrument EUV

Requestor UVS-MWG/S.STEPHENS Team UVS Working Group MWG

Time System CDS Load ID G8A Calendar Date 05/06/97 Week 19

Start	JEE-CDS 00002788:00:0	97-126/12:43:14.734	JEE-001/22:58:58.666
End	JEE-CDS 00002777:00:0	97-126/12:54:22.067	JEE-001/22:47:51.333
Duration	00000011:00:0	000/00:11:07.333	000/00:11:07.333

Top Label G8TVEUVOFF01-

Bottom Label (EUV Power Off)

Plot Key	EUV	Type	SCI		
CDS Bytes	208	Report Options	BOTH	Scan Platform	No
CDS Source	PA	Spin State	DUAL	DMS	No

Observation Objective

EUV POWER OFF, G8 INBOUND (25.9 Rj):
Turn EUV off after end of simultaneous UVS/EUV observations in G8A

Design Detail

```
PSID    RIM:mf  CDS PA
-------------------------------------------------------------------------------
384BM   0       0   COMMENT [UVS RIM 0]
349ME   0:69    28  UVFLUSH [6UVRT, PACKET, EUV]
        3       180 [LOAD PHASE 2 EUVOFF LIBRARY SEQUENCE]
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