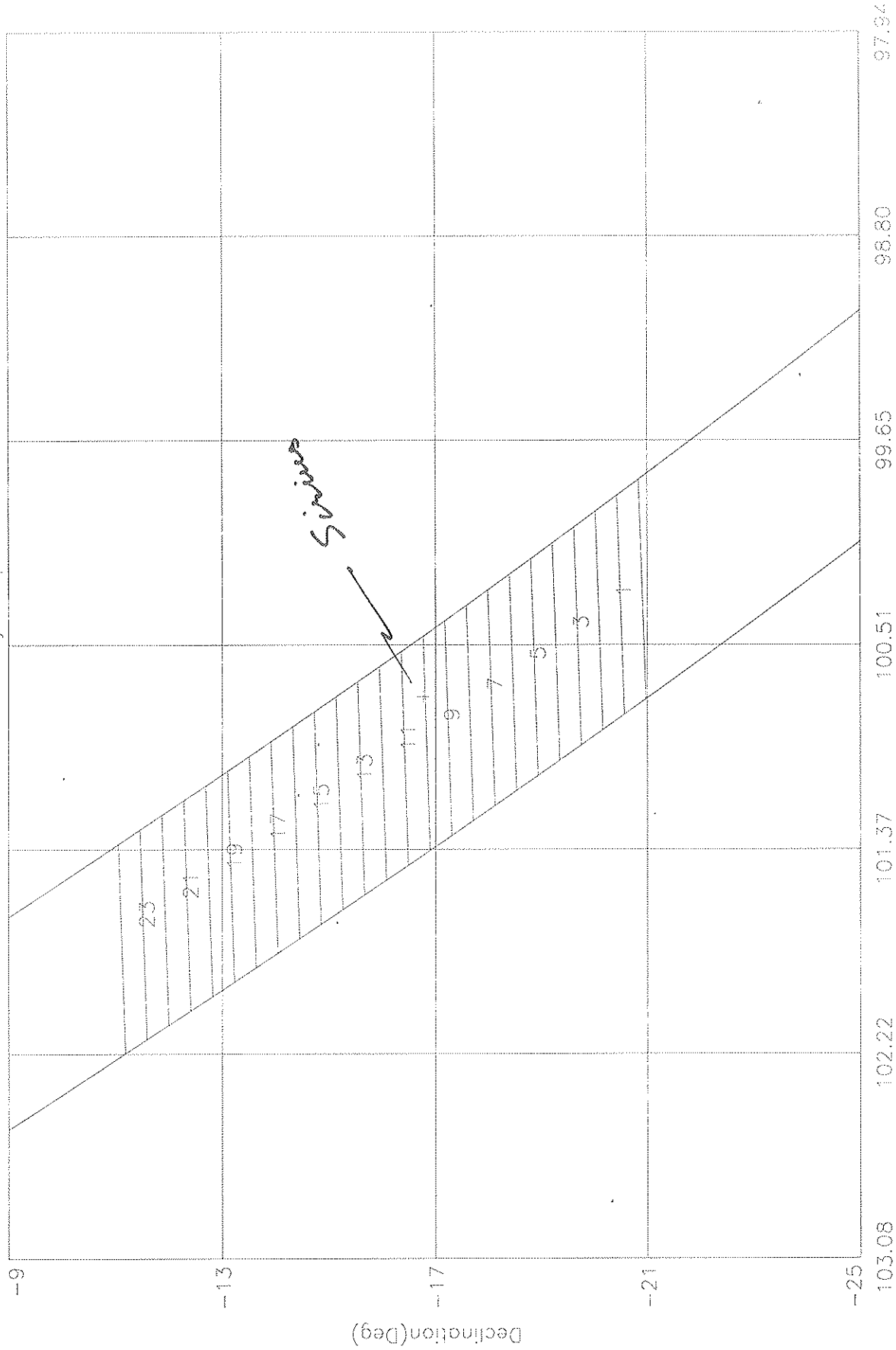


EUV Sky Map



UTC: 1999-073 // 00:00:00.000 SCLK: 1/04907159:77.5:3  
FOV Size:(0.87 x 0.17) Z Axis Source: User Supplied ( 193.4/ -8.2 )

SA =  $\emptyset$   
1 scan/sec, 24 sectors

From: IN%"kent.tobiska@jpl.nasa.gov" "W. Kent Tobiska" 12-JAN-1999 16:25:01.1♦  
To: IN%"simmons@pisces.colorado.edu" "Karen Simmons", IN%"pryor@pisces.colo♦  
CC: IN%"kent.tobiska@jpl.nasa.gov"  
Subj: E19 Star cal commands - verify?

Return-path: <kent.tobiska@jpl.nasa.gov>  
Received: from eis-msg-014.jpl.nasa.gov by pisces.colorado.edu (PMDF V4.2-13 #26137) id <01J6GK4046EO0192CN@pisces.colorado.edu>; Tue, 12 Jan 1999 16:24:46 GMT  
Received: from [137.78.240.45] (karakh.jpl.nasa.gov [137.78.240.45]) by eis-msg-014.jpl.nasa.gov (8.8.5/8.8.5) with ESMTTP id IAA24770; Tue, 12 Jan 1999 08:26:00 -0800 (PST)  
Date: Tue, 12 Jan 1999 08:31:15 -0800  
From: "W. Kent Tobiska" <kent.tobiska@jpl.nasa.gov>  
Subject: E19 Star cal commands - verify?  
To: Karen Simmons <simmons@pisces.colorado.edu>, Wayne Pryor <pryor@pisces.colorado.edu>  
Cc: kent.tobiska@jpl.nasa.gov  
Message-id: <v03130300b2c12872fd13@[137.78.240.45]>  
MIME-version: 1.0  
Content-type: text/plain; charset="us-ascii"  
Content-transfer-encoding: 7BIT  
X-Sender: ktobiska@pop.jpl.nasa.gov

Hi Karen and Wayne,

I have just reviewed the 2nd to last sequence for E19A - all perfect except for one trivial detail - our E19A star cal commands for the EUV didn't make it into the sequence! Apparently, the "VOF" epoch wasn't defined (which the commands use) and hence were thrown out by SEQGEN in this sequence and the previous one.

Anyway, I will submit them later today - here are the commands below - could you help me verify that these are the proper commands to leave EUV on with during cruise through the star cal?

Thanks,

Kent

*Z = 193.413  
- 8.224*

*100.73  
- 16.659*

\$\$GLL 19AEUVSTARCL  
\*19AEUVSTARCGLL\*KENT.19AEUVSTARCL/PA2  
\*LEVEL PA2  
\*PREP UVS-AWG/K. TOBISKA 3-7742  
\*RUNID WKT  
\*PROGRAM SEQGEN 97-098/14:51:03.000  
\*CREATION 99-011/20:57:47.541  
\*BEGIN 99-031/02:00:00.000  
\*EPOCH VOF,99-033/08:16:45.400  
\*CUTOFF 99-034/12:30:00.000  
\*TITLE E19A EUV STARCAL INPUTS (01/12/99)  
\*SCLK PSDT\*SCLK.SCLK/E19-1  
\*LITIME GDMT\*CLK-LTF.LITETIMEFILE  
\*19AEUVSTRCL GLL\*KENT.19AEUVSTARCL/PA2  
\$\$EOH

*now Day 73  
in blood*

*Sinus*

PA2,COMMENT,384BF,PRI,VOF+CDS 1344:00:0,RSST,UVS-MWG/K. TOBISKA 3-7742,  
19TV19MANS01-,LOAD PHASE 2 STARCAL SEQUENCE,EUVTOR,VOF+CDS 1347:00:0;  
PA2,COMMENT,384XD,PRI,VOF+CDS 1344:00:0,RSST,EUV-MWG/K. TOBISKA 3-7742,  
LSNVEUVTOR02-,EUV P2 STARCAL FPNT,EUV P2 STARCAL FPNT,VOF+CDS 1347:00:0;  
PA2,UTILITY,20XD,PRI,VOF+CDS 1344:00:0,+CDS 01:00:0,+00:01:00.666,RSST,  
EUV-MWG/K. TOBISKA 3-7742,LSNVEUVTOR02-,EUV P2 STARCAL FPNT;  
CMD,24DML,20XD4A,PRI,VOF+CDS 1344:04:0,0F00,02,02,02,02,04,04,06,06,08,08,08,  
08,0A,0A,0A,0A,0C,0C,0C,0C,0E,0E,0E,0E,10,10,10,10,12,12,12,12,14,14,14,14,16,  
16,16,16,18,18,18,18,1A,1A,1A,1A,1C,1C,1C,1C,1E,1E,1E,1E,20,20,20,20,22,22,22,

*Quora*

22;  
CMD, 24DML, 20XD4B, PRI, VOF+CDS 1344:14:0, 0F40, 24, 24, 26, 26, 28, 28, 2A, 2A, 2C, 2C, 2E,  
2E, 2E, 2E, 30, 30, 32, 32, 34, 34, 36, 36, 38, 38, 3A, 3A, 3C, 3C, 3E, 3E, 40, 40, 42, 42, 44, 44, 46,  
46, 46, 46, 48, 48, 48, 48, 4A, 4A, 4C, 4C, 4E, 4E, 50, 50, 52, 52, 54, 54, 56, 56, 58, 58, 5A, 5A, 00,  
5A;  
CMD, 24CLR, 20XD4C, PRI, VOF+CDS 1344:57:0;  
PA2, EUVCMD, 351BC, PRI, VOF+CDS 1346:00:0, RSST, 19TV19MANS01-, *AURORA*  
UVS-MWG/K. TOBISKA 3-7742, EUV POWER ON E19B OUTBOUND, CDS 1:00:0, TORUS, (),  
(351BC352A);  
SUBPA2, EUV\_MODE, 351BC352A, PRI, VOF+CDS 1346:00:0, NORM, COUNT, 3, C0, CRUISE, 1, 18;

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(818) 393-4530 (fax)  
kent.tobiska@jpl.nasa.gov  
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*19910*