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This request revision is contained in a delivery and is frozen. Changes must be saved as a new revision.

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ID:	RSS_022TL_KADOWN001_RSS		
Title:	Gravity downlink pass	Revision:	2
Rev Created:	11 Oct 2005, 15:17, by Anabtawi, Aseel	Priority:	2
Updated:	11 Oct 2005, 15:18, by Anabtawi, Aseel	Comments:	0
Start Time:	2006-076T20:45:00 GMT		
Pre Start Tolerance:	000T00:00:00		
Post Start Tolerance:	000T00:00:00		
Duration:	000T11:04:00		
End Time:	2006-077T07:49:00 GMT		
Change:	Revision1		
Change Justification:	Revision1: 10/11/05 Ended one minutes earlier per request from Dave Mohr to correspond to end of segment.		
Visibility:	Public		
SPASS Type:	SPASS Rider (Collaborative: No)		
Group Filter:	AWG, MAPS, RWG, SOST, SWG, TOST		
Contact Info:			
Description:	Additional downlink pass at Ka-band for Titan gravity science. Time includes 5 minutes for Ka-TWTA maintenance and 2 hours for thermal stabilization.		

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Pointing Information			
Pointing:	XBAND to Earth		
Agreement:			
Primary Pointing:	XBAND to Earth		
Secondary Pointing:	PIC		
Resources			
Sequence Type:	Background	SSR Data Class:	Normal
Op Mode:	RSS Warm-up	Telem Mode:	-
Power (watts):	38.7	Est CDS Words:	200
Rate Multiplier:		APGEN Rate:	0
Effective Rate:	0 bps	Data Volume:	0 x 10 ⁶ bits
Frames:		Bits Per Frame:	
Team Consumables:	Ka-TWTA and KEX on at start; off at end. KAT thermal cycles incurred=0.2500.		
IEB Text:			
Apgen Fields			
Activity Type:	RSS Activity		
<u>Attributes</u>		<u>Parameters</u>	
Legend:	RSS	CDSWords:	200
Duration:	000T11:04:00	Power:	38.7
Color:	Hot Pink	SSRDataClass:	Normal

Pattern: 60 - Large Pinwheels

Description: [see above](#)

Green items are request fields shown here for clarity

Support and Other Descriptive Information

Liens:

Waivers:

RTC:

FSW Loads:

ITL Request:

Special DSN Requirements: Shadow pass of 34 HEF station with DSS-25.

Special Requirements: Use ops mode permitting Ka-band downlink coherent with X-band uplink.

Support Imaging Required:

Document References: IOM 343R-05-NJR-04, IOM 343R-05-NJR-06

As Flown:

SASF Fields

Processor:

Key:

Workgroup:

Status:

Upper Label:

Lower Label:

Edit Group:

Request State:

Associated Observations

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Last Updated	Observation	Rev	Cmts

Associated External Files

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File Name	Relative Path	Last Modified	File Size

Steps

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Type	Label	Name	Offset	Off-Type