



- [Main](#)
- [Observations](#)
- [Requests](#)
- [Deliveries](#)
- [Transfer](#)
- [Help](#)
- [Logout](#)

View Library

Display

Request

[Crit Diff](#)

Relationships

[Deliveries](#)

[Prime/Rider](#)

Export

[XML](#)

[Summary-Text](#)

[APF](#)

Comments

[View](#)

[Add](#)

Page

[Legend](#)

[Help](#)

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

Request Header [Description](#) [Observations](#) [Files](#) [Steps](#)

ID:	RSS_085EA_SCE5018_RSS	
Title:	Solar Conjunction Experiment (SCE) #5	Revision: 2
Rev Created:	26 Feb 2008, 15:22, by Anabtawi, Aseel	Priority: 2
Updated:		Comments: 0
Start Time:	2008-258T11:14:00 GMT	
Pre Start Tolerance:	000T00:00:00	
Post Start Tolerance:	000T00:00:00	
Duration:	000T11:05:00	
End Time:	2008-258T22:19:00 GMT	
Change:	Revision1 Update Opmode	
Change Justification:	Revision1, 2/26/08: RSS was using "RSS Warm-up" in CIMS for RSSK requests because RSSK was not an option in the "Op Mode" pull-down menu. RSSK was recently added, so the opmode was updated to show RSSK. -Aseel	
Visibility:	Public	
SPASS Type:	SPASS Rider (Collaborative: No)	
Group Filter:	SWG	
Contact Info:	Aseel Anabtawi, 393-1073	
Description:	Characterize the solar corona at 2 frequency bands (X and Ka1), and assess the electron content and possible Faraday rotation, during the solar conjunction period. Also, Operations Readiness Test (ORT), to demonstrate DSN and RSSG preparedness to support the Rev85 Rings Occultation experiment on DOY 261.	

Request Description [Header](#) [Observations](#) [Files](#) [Steps](#)

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:	RSSK	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		
Attributes		Parameters	
Legend:	RSS	CDSWords:	200
Duration:	000T11:05:00	Power:	38.7

