

MEASUREMENT CATEGORY/RTCS CONFIGURATION Support Table

State	Measurement Categories ID	RTCS	State ID	NCWM Nadir Cal. Window	APSM Aperture Stop	NDFM ND Filter	WLS White Light Source Lamp	SLS Spectral Line Source Lamp
Nadir	1	STT_01	1 to 7; 9 to 15	Closed	Large	Out	Off	Off
Limb	2	STT_01	28 to 37; 40 to 41	Closed	Large	Out	Off	Off
Nadir_pointing	3	STT_01	23 to 25; 42 to 45	Closed	Large	Out	Off	Off
SO&C_Scanning	4	STT_02	47;49;50	Closed	<b>Small</b>	<b>In</b>	Off	Off
SO&C Pointing	5	STT_02	51	Closed	<b>Small</b>	<b>In</b>	Off	Off
MO&C_Pointing	6	STT_01	56; 57	Closed	Large	Out	Off	Off
Moon_Scanning	7	STT_01	54	Closed	Large	Out	Off	Off
Sun_ESM_Diffusor_Calibration (ND OUT)	8	STT_09	52	Closed	Large	Out	Off	Off
Sub-solar_Calibration	9	STT_03	53;58;60	<b>Open</b>	<b>Small</b>	<b>In</b>	Off	Off
Spectral_Lamp_Calibration	10	STT_04	59;69	Closed	Large	Out	Off	<b>On</b>
White_Lamp_Calibration (ND IN)	11	STT_10	61	Closed	Large	<b>In</b>	<b>On</b>	Off
Dark_Current_Calibration	12	STT_01	8;26;46;63;67	Closed	Large	Out	Off	Off
Sun Nadir/Elevation_Mirror_Calibration	13	STT_02	64;66;68	Closed	<b>Small</b>	<b>In</b>	Off	Off
Moon Nadir/Elevation_Mirror_Calibration	14	STT_01	not used	Closed	Large	Out	Off	Off
ADC_Calibration	15	STT_07	65	Closed	Large	Out	Off	Off
Sun_ESM_Diffusor_Calibration (ND IN)	16	STT_06	62	Closed	Large	<b>In</b>	Off	Off
Nadir_Eclipse_Pointing	17	STT_01	not used	Closed	Large	Out	Off	Off
Nadir_Eclipse_Scanning	18	STT_01	not used	Closed	Large	Out	Off	Off
White_Lamp_Calibration (ND OUT)	19	STT_05	70	Closed	Large	Out	<b>On</b>	Off
Dark_Current_Calibration_HM	20	STT_09	39	Closed	Large	Out	Off	Off
NDF Monitoring (ND OUT)	21	STT_05	16	Closed	Large	Out	<b>On</b>	Off
NDF Monitoring (ND IN)	22	STT_10	48	Closed	Large	<b>In</b>	<b>On</b>	Off
Sun_ASM_Diffuser	23	STT_09	17 to 21	Closed	Large	Out	Off	Off
Nadir_Pointing_Left	24	STT_01	38	Closed	Large	Out	Off	Off
Sun_ASM_Diffuser_Atmosphere	25	STT_09	22	Closed	Large	Out	Off	Off
Limb_Mesosphere	26	STT_01	27	Closed	Large	Out	Off	Off
Limb_Mesosphere_Thermosphere	27	STT_01	55	Closed	Large	Out	Off	Off