PDS\_VERSION\_ID = PDS3

LABEL\_REVISION\_NOTE = "RO-RIS-MPAE-ID-018 4/e"

RECORD\_TYPE = FIXED\_LENGTH

RECORD\_BYTES = 512

FILE\_RECORDS = 73778

LABEL\_RECORDS = 43

FILE\_NAME =

"N20140902T151422548ID30F22.IMG"

^IMAGE = 51

^SIGMA\_MAP\_IMAGE = 32819

^QUALITY\_MAP\_IMAGE = 65587

^HISTORY = 44

SOFTWARE\_DESC = "OSIRIS calibration pipeline"

SOFTWARE\_LICENSE\_TYPE = "COMMERCIAL"

SOFTWARE\_ID = "OSICALLIOPE"

SOFTWARE\_NAME = "OsiCalliope.exe"

SOFTWARE\_VERSION\_ID = "1.42.0"

SOFTWARE\_RELEASE\_DATE = 2017-05-03

ROSETTA:TELEMETRY\_FORMAT\_CODE = "210"

INSTRUMENT\_HOST\_ID = "RO"

INSTRUMENT\_HOST\_NAME = "ROSETTA-ORBITER"

MISSION\_ID = "ROSETTA"

MISSION\_NAME = "INTERNATIONAL ROSETTA MISSION"

MISSION\_PHASE\_NAME = "PRELANDING"

INSTRUMENT\_ID = "OSINAC"

INSTRUMENT\_NAME = "OSIRIS - NARROW ANGLE CAMERA"

INSTRUMENT\_TYPE = "FRAME CCD REFLECTING TELESCOPE"

DETECTOR\_DESC = "2048x2048 PIXELS BACKLIT FRAME CCD DETECTOR"

DETECTOR\_PIXEL\_WIDTH = 13.5 <MICRON>

DETECTOR\_PIXEL\_HEIGHT = 13.5 <MICRON>

DETECTOR\_TYPE = "SI CCD"

DETECTOR\_ID = "EEV-243"

DETECTOR\_TEMPERATURE = 149.36 <K>

ELEVATION\_FOV = 2.220 <DEGREES>

AZIMUTH\_FOV = 2.200 <DEGREES>

ROSETTA:VERTICAL\_RESOLUTION = 1.895000e-005 <RAD>

ROSETTA:HORIZONTAL\_RESOLUTION = 1.872100e-005 <RAD>

TELESCOPE\_F\_NUMBER = 8.000000

ROSETTA:VERTICAL\_FOCAL\_LENGTH = 0.7124 <m>

ROSETTA:HORIZONTAL\_FOCAL\_LENGTH = 0.7211 <m>

IMAGE\_ID = 16001900

ROSETTA:PROCESSING\_ID = 0

IMAGE\_OBSERVATION\_TYPE = "REGULAR"

EXPOSURE\_TYPE = "MANUAL"

PRODUCT\_ID =

"N20140902T151422548ID30F22.IMG"

PRODUCT\_TYPE = "RDR"

PRODUCT\_VERSION\_ID = "1"

PRODUCER\_INSTITUTION\_NAME =

"Max Planck Institute for Solar System Research"

PRODUCER\_FULL\_NAME = "PABLO GUTIERREZ-MARQUES"

PRODUCER\_ID = "MPS"

MEDIUM\_TYPE = "ELECTRONIC"

PUBLICATION\_DATE = 2017-07-14

VOLUME\_FORMAT = "ANSI"

VOLUME\_ID = "N/A"

VOLUME\_NAME = "N/A"

VOLUME\_SERIES\_NAME = "ROSETTA SCIENCE ARCHIVE"

VOLUME\_SET\_NAME = "N/A"

VOLUME\_SET\_ID = "N/A"

VOLUME\_VERSION\_ID = "N/A"

VOLUMES = "UNK"

DATA\_SET\_ID =

"RO-C-OSINAC-3-PRL-67PCHURYUMOV-M07-V2.0"

DATA\_SET\_NAME =

"ROSETTA-ORBITER PRELANDING OSINAC 3 RDR MTP007 V2.0"

PROCESSING\_LEVEL\_ID = "3"

PROCESSING\_LEVEL\_DESC = "Radiometrically calibrated data"

DATA\_QUALITY\_ID = 0

DATA\_QUALITY\_DESC = "Zero is good non zero is bad"

PRODUCT\_CREATION\_TIME = 2017-07-14T22:14:19

START\_TIME = 2014-09-02T15:15:31.673

STOP\_TIME = 2014-09-02T15:15:31.825

SPACECRAFT\_CLOCK\_START\_COUNT = "1/368291662.35920"

SPACECRAFT\_CLOCK\_STOP\_COUNT = "1/368291662.45881"

NOTE =

"The values of the keywords SC\_SUN\_POSITION\_VECTOR SC\_TARGET\_POSITION\_VECT

OR and SC\_TARGET\_VELOCITY\_VECTOR are related to the Earth Mean Equator

J2000 reference frame.

The values of SUB\_SPACECRAFT\_LATITUDE and SUB\_SPACECRAFT\_LONGITUDE

are northern latitude and eastern longitude in the standard

planetocentric IAU\_<TARGET\_NAME> frame.

All values are computed for the time t = START\_TIME.

Distances are given in <km> velocities in <km/s>, Angles in <deg>."

TARGET\_NAME = "67P/CHURYUMOV-GERASIMENKO 1 (1969 R1)"

ROSETTA:SPICE\_TARGET\_NAME = "67P/CHURYUMOV-GERASIMENKO (1969 R1)"

TARGET\_TYPE = COMET

SC\_SUN\_POSITION\_VECTOR = (-202682025.476 <km>, 408439012.173 <km>,

238535799.593 <km>)

SPACECRAFT\_SOLAR\_DISTANCE = 514588921.182 <km>

SOLAR\_ELONGATION = 134.88129 <DEG>

RIGHT\_ASCENSION = 277.75150 <DEG>

DECLINATION = 13.72450 <DEG>

NORTH\_AZIMUTH = 246.44867 <DEG>

SC\_TARGET\_POSITION\_VECTOR = (7.623 <km>, -55.464 <km>, 13.658 <km>)

SC\_TARGET\_VELOCITY\_VECTOR = (0.228 <m/s>, -0.067 <m/s>, 0.326 <m/s>)

TARGET\_CENTER\_DISTANCE = 57.62781 <km>

SPACECRAFT\_ALTITUDE = 55.62382 <km>

SUB\_SPACECRAFT\_LATITUDE = 9.30885 <DEG>

SUB\_SPACECRAFT\_LONGITUDE = 125.78989 <DEG>

SUB\_SOLAR\_LATITUDE = 42.97897 <DEG>

SUB\_SOLAR\_LONGITUDE = 160.16441 <DEG>

PHASE\_ANGLE = 45.11871 <DEG>

GROUP = SC\_COORDINATE\_SYSTEM

COORDINATE\_SYSTEM\_NAME = "S/C-COORDS"

ORIGIN\_OFFSET\_VECTOR = (202689013.614 <km>, -408453092.834 <km>,

-238544023.042 <km>)

ORIGIN\_ROTATION\_QUATERNION = (0.38556849, -0.37239655, 0.49238211,

-0.68572414)

QUATERNION\_DESC =

"J2000 to Rosetta Coordinate System quaternion (nx sin(a/2), ny sin(a/2),

nz sin(a/2), cos(a/2)"

REFERENCE\_COORD\_SYSTEM\_NAME = "EME J2000"

END\_GROUP = SC\_COORDINATE\_SYSTEM

GROUP = CAMERA\_COORDINATE\_SYSTEM

COORDINATE\_SYSTEM\_NAME = "NAC\_CAMERA\_FRAME"

ORIGIN\_OFFSET\_VECTOR = (-0.001052 <km>, -0.000325 <km>, 0.002429 <km>

)

ORIGIN\_ROTATION\_QUATERNION = (-0.00007285, 0.00023825, -0.70724684,

-0.70696665)

QUATERNION\_DESC =

"Rosetta Coordinate System to camera coordinate system quaternion (nx sin(

a/2), ny sin(a/2), nz sin(a/2), cos(a/2)"

REFERENCE\_COORD\_SYSTEM\_NAME = "S/C-COORDS"

END\_GROUP = CAMERA\_COORDINATE\_SYSTEM

SPICE\_FILE\_NAME = ("sclk\ROS\_160929\_STEP.TSC",

"lsk\NAIF0011.TLS", "fk\ROS\_V26.TF", "ik\ROS\_OSIRIS\_V13.TI",

"spk\RORB\_DV\_145\_01\_\_\_\_\_\_\_00216.BSP", "ck\RATT\_DV\_145\_01\_01\_\_\_\_00216.BC",

"pck\PCK00010.TPC", "spk\DE405.BSP", "pck\ROS\_CGS\_RSOC\_V03.TPC",

"fk\ROS\_CHURYUMOV\_V01.TF", "spk\CORB\_DV\_145\_01\_\_\_\_\_\_\_00216.BSP",

"ck\CATT\_DV\_145\_01\_\_\_\_\_\_\_00216.BC")

GROUP = SR\_DATA\_CONTENT

ROSETTA:PREPIXEL\_FLAG = TRUE

ROSETTA:POSTPIXEL\_FLAG = FALSE

ROSETTA:OVERCLOCKING\_LINES\_FLAG = FALSE

ROSETTA:CCD\_DATA\_FLAG = TRUE

ROSETTA:B1\_SHUTTER\_PULSE\_FLAG = TRUE

ROSETTA:B2\_SHUTTER\_PULSE\_FLAG = TRUE

END\_GROUP = SR\_DATA\_CONTENT

GROUP = SR\_STATUS\_FLAGS

ROSETTA:SHUTTER\_FOUND\_IN\_ERROR\_FLAG = FALSE

ROSETTA:SHUTTER\_PRE\_INIT\_FAILED\_FLAG = FALSE

ROSETTA:ERROR\_RECOVERY\_FAILED\_FLAG = FALSE

ROSETTA:EXPOSURE\_STATUS\_ID = SUCCESS

END\_GROUP = SR\_STATUS\_FLAGS

GROUP = SR\_MECHANISM\_STATUS

FILTER\_NUMBER = "22"

FILTER\_NAME = "FFP-Vis\_Orange"

ROSETTA:FRONT\_DOOR\_STATUS\_ID = OPEN

END\_GROUP = SR\_MECHANISM\_STATUS

GROUP = SR\_ACQUIRE\_OPTIONS

ROSETTA:SCIENCE\_DATA\_LINK = HIGHSPEED

ROSETTA:DATA\_ROUTING\_ID = QUEUE2

EXPOSURE\_DURATION = 0.1520 <s>

ROSETTA:COMMANDED\_FILTER\_NUMBER = 22

ROSETTA:COMMANDED\_FILTER\_NAME = "FFP-Vis\_Orange"

ROSETTA:GRAYSCALE\_TESTMODE\_FLAG = FALSE

ROSETTA:HARDWARE\_BINNING\_ID = "1x1"

ROSETTA:AMPLIFIER\_ID = B

ROSETTA:GAIN\_ID = HIGH

ROSETTA:ADC\_ID = TANDEM

ROSETTA:OVERCLOCKING\_LINES\_FLAG = FALSE

ROSETTA:OVERCLOCKING\_PIXELS\_FLAG = FALSE

ROSETTA:CCD\_ENABLED\_FLAG = TRUE

ROSETTA:ADC\_ENABLED\_FLAG = TRUE

ROSETTA:BLADE1\_PULSES\_ENABLED\_FLAG = TRUE

ROSETTA:BLADE2\_PULSES\_ENABLED\_FLAG = TRUE

ROSETTA:BULBMODE\_ENABLED\_FLAG = FALSE

ROSETTA:FRAMETRANSFER\_ENABLED\_FLAG = FALSE

ROSETTA:WINDOWING\_ENABLED\_FLAG = FALSE

ROSETTA:SHUTTER\_ENABLED\_FLAG = TRUE

ROSETTA:DITHERING\_ENABLED\_FLAG = FALSE

ROSETTA:CRB\_DUMP\_MODE = 0

ROSETTA:CRB\_PULSE\_MODE = 0

ROSETTA:SUBFRAME\_COORDINATE\_ID = "ELECTRICAL"

ROSETTA:X\_START = -48

ROSETTA:X\_END = 2048

ROSETTA:Y\_START = 0

ROSETTA:Y\_END = 2048

ROSETTA:SHUTTER\_PRETRIGGER\_DURATION = 0.2500 <s>

ROSETTA:CRB\_TO\_PCM\_SYNC\_MODE = 1

ROSETTA:AUTOEXPOSURE\_FLAG = FALSE

ROSETTA:LOWPOWER\_MODE\_FLAG = FALSE

ROSETTA:DUAL\_EXPOSURE\_FLAG = FALSE

END\_GROUP = SR\_ACQUIRE\_OPTIONS

GROUP = SR\_PROCESSING\_FLAGS

BAD\_PIXEL\_REPLACEMENT\_FLAG = FALSE

ROSETTA:ADC\_OFFSET\_CORRECTION\_FLAG = TRUE

ROSETTA:BIAS\_CORRECTION\_FLAG = TRUE

ROSETTA:COHERENT\_NOISE\_CORRECTION\_FLAG = FALSE

DARK\_CURRENT\_CORRECTION\_FLAG = FALSE

ROSETTA:FLATFIELD\_HI\_CORRECTION\_FLAG = TRUE

ROSETTA:BAD\_PIXEL\_REPLACEMENT\_GROUND\_FLAG = TRUE

ROSETTA:FLATFIELD\_LO\_CORRECTION\_FLAG = TRUE

ROSETTA:EXPOSURETIME\_CORRECTION\_FLAG = TRUE

ROSETTA:RADIOMETRIC\_CALIBRATION\_FLAG = TRUE

ROSETTA:GEOMETRIC\_DISTORTION\_CORRECTION\_FLAG = FALSE

ROSETTA:REFLECTIVITY\_NORMALIZATION\_FLAG = FALSE

ROSETTA:INFIELD\_STRAYLIGHT\_CORRECTION\_FLAG = FALSE

ROSETTA:OUTFIELD\_STRAYLIGHT\_CORRECTION\_FLAG = FALSE

END\_GROUP = SR\_PROCESSING\_FLAGS

GROUP = SR\_SHUTTER\_CONFIG

ROSETTA:PROFILE\_ID = "4294967295"

ROSETTA:CONTROL\_MASK = "16#39#"

ROSETTA:TESTMODE\_FLAG = FALSE

ROSETTA:ZEROPULSE\_FLAG = TRUE

ROSETTA:LOCKING\_ENCODER\_FLAG = TRUE

ROSETTA:CHARGEMODE\_ID = SLOW

ROSETTA:SHUTTER\_OPERATION\_MODE = "NORMAL"

ROSETTA:NUM\_OF\_EXPOSURES = 1

END\_GROUP = SR\_SHUTTER\_CONFIG

GROUP = SR\_SHUTTER\_STATUS

ROSETTA:STATUS\_MASK = "16#6000600#"

ROSETTA:ERROR\_TYPE\_ID = SHUTTER\_ERROR\_NONE

END\_GROUP = SR\_SHUTTER\_STATUS

GROUP = SR\_COMPRESSION

ROSETTA:LOST\_PACKETS = (0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,

0)

ROSETTA:SEGMENT\_X = (0, 512, 1024, 1536, 0, 512, 1024, 1536, 0,

512, 1024, 1536, 0, 512, 1024, 1536)

ROSETTA:SEGMENT\_Y = (0, 0, 0, 0, 512, 512, 512, 512, 1024, 1024,

1024, 1024, 1536, 1536, 1536, 1536)

ROSETTA:SEGMENT\_W = (512, 512, 512, 512, 512, 512, 512, 512, 512,

512, 512, 512, 512, 512, 512, 512)

ROSETTA:SEGMENT\_H = (512, 512, 512, 512, 512, 512, 512, 512, 512,

512, 512, 512, 512, 512, 512, 512)

ROSETTA:ENCODING = (SPIHT\_LIFT, SPIHT\_LIFT, SPIHT\_LIFT,

SPIHT\_LIFT, SPIHT\_LIFT, SPIHT\_LIFT, SPIHT\_LIFT, SPIHT\_LIFT, SPIHT\_LIFT,

SPIHT\_LIFT, SPIHT\_LIFT, SPIHT\_LIFT, SPIHT\_LIFT, SPIHT\_LIFT, SPIHT\_LIFT,

SPIHT\_LIFT)

ROSETTA:COMPRESSION\_RATIO = ( 3.3, 3.3, 3.5, 3.9, 3.3, 3.2,

4.2, 3.9, 3.4, 3.3, 3.4, 3.2, 3.9, 3.6, 3.6, 3.2)

ROSETTA:LOSSLESS\_FLAG = (TRUE, TRUE, TRUE, TRUE, TRUE, TRUE, TRUE,

TRUE, TRUE, TRUE, TRUE, TRUE, TRUE, TRUE, TRUE, TRUE)

ROSETTA:SPIHT\_PYRAMID\_LEVELS = (8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8,

8, 8)

ROSETTA:SPIHT\_THRESHOLD\_BITS = (6, 6, 7, 7, 7, 7, 7, 6, 7, 7, 6, 7, 7, 7,

7, 6)

ROSETTA:SPIHT\_MEAN = (152, 149, 142, 88, 134, 145, 155, 143, 155,

123, 145, 141, 130, 154, 123, 145)

ROSETTA:SPIHT\_MEAN\_SHIFT = (0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,

0)

ROSETTA:SPIHT\_WAVE\_LEVELS = (4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4,

4)

PIXEL\_AVERAGING\_WIDTH = (1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,

1)

PIXEL\_AVERAGING\_HEIGHT = (1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,

1)

ROSETTA:SMOOTH\_FILTER\_ID = (NONE, NONE, NONE, NONE, NONE, NONE, NONE,

NONE, NONE, NONE, NONE, NONE, NONE, NONE, NONE, NONE)

ROSETTA:SQRT\_FILTER\_FLAG = (TRUE, TRUE, TRUE, TRUE, TRUE, TRUE, TRUE,

TRUE, TRUE, TRUE, TRUE, TRUE, TRUE, TRUE, TRUE, TRUE)

ROSETTA:SQRT\_GAIN = ( 3.1, 3.1, 3.1, 3.1, 3.1, 3.1, 3.1,

3.1, 3.1, 3.1, 3.1, 3.1, 3.1, 3.1, 3.1, 3.1)

END\_GROUP = SR\_COMPRESSION

GROUP = SR\_HARDWARE\_CONFIG

ROSETTA:DATA\_PROCESSING\_UNIT\_ID = FS

ROSETTA:POWER\_CONVERTER\_ID = FS

ROSETTA:MOTOR\_CONTROLLER\_ID = FS

ROSETTA:NAC\_CCD\_READOUT\_BOX\_ID = FM

ROSETTA:WAC\_CCD\_READOUT\_BOX\_ID = FM

ROSETTA:NAC\_CAMERA\_ID = FM

ROSETTA:WAC\_CAMERA\_ID = FM

END\_GROUP = SR\_HARDWARE\_CONFIG

GROUP = SR\_HEATER\_STATUS

ROSETTA:CCD\_HEATER\_POWER = 0.000 <W>

ROSETTA:NAC\_MAIN\_FDM\_POWER = 1.695 <W>

ROSETTA:NAC\_RED\_FDM\_POWER = 0.000 <W>

ROSETTA:NAC\_MAIN\_PPE\_POWER = 4.151 <W>

ROSETTA:NAC\_RED\_PPE\_POWER = 0.000 <W>

ROSETTA:WAC\_MAIN\_STR1\_POWER = 1.983 <W>

ROSETTA:WAC\_RED\_STR1\_POWER = 0.000 <W>

ROSETTA:WAC\_MAIN\_STR2\_POWER = 2.975 <W>

ROSETTA:WAC\_RED\_STR2\_POWER = 0.000 <W>

END\_GROUP = SR\_HEATER\_STATUS

GROUP = SR\_SWITCH\_STATUS

ROSETTA:WAC\_SHUTFAILSAFEEXEC\_FLAG = OFF

ROSETTA:NAC\_SHUTFAILSAFEEXEC\_FLAG = OFF

ROSETTA:WAC\_DOORFAILSAFEEXEC\_FLAG = OFF

ROSETTA:NAC\_DOORFAILSAFEEXEC\_FLAG = OFF

ROSETTA:PCM\_PASSCTRLACTIVE\_FLAG = OFF

ROSETTA:WAC\_SHUTFAILSAFE\_ENAB\_FLAG = OFF

ROSETTA:WAC\_SHUTTERPOWER\_FLAG = ON

ROSETTA:WAC\_CCDANNEALHEATER\_FLAG = OFF

ROSETTA:WAC\_CRB\_PRIMEPOWER\_FLAG = ON

ROSETTA:NAC\_SHUTFAILSAFE\_ENAB\_FLAG = OFF

ROSETTA:NAC\_SHUTTERPOWER\_FLAG = ON

ROSETTA:NAC\_CCDANNEALHEATER\_FLAG = OFF

ROSETTA:NAC\_CRB\_PRIMEPOWER\_FLAG = ON

ROSETTA:WAC\_STRUCTUREHEATER\_R\_FLAG = OFF

ROSETTA:WAC\_STRUCTUREHEATER\_M\_FLAG = OFF

ROSETTA:WAC\_RED\_CALLAMP\_FLAG = OFF

ROSETTA:WAC\_MAIN\_CALLAMP\_FLAG = OFF

ROSETTA:WAC\_DOORFAILSAFE\_ENAB\_FLAG = OFF

ROSETTA:NAC\_IFPLATEHEATER\_R\_FLAG = OFF

ROSETTA:NAC\_IFPLATEHEATER\_M\_FLAG = OFF

ROSETTA:NAC\_RED\_CALLAMP\_FLAG = OFF

ROSETTA:NAC\_MAIN\_CALLAMP\_FLAG = OFF

ROSETTA:NAC\_DOORFAILSAFE\_ENAB\_FLAG = OFF

ROSETTA:MCB\_RED\_MOTORPOWER\_FLAG = OFF

ROSETTA:MCB\_MAIN\_MOTORPOWER\_FLAG = ON

ROSETTA:MCB\_FLAG = MAIN

ROSETTA:PRIMARY\_POWER\_RAIL\_FLAG = REDUNDANT

END\_GROUP = SR\_SWITCH\_STATUS

GROUP = SR\_POWER\_STATUS

ROSETTA:V\_28\_MAIN = 3.5 <V>

ROSETTA:V\_28\_REDUNDANT = 27.9 <V>

ROSETTA:V\_5 = 5.2 <V>

ROSETTA:V\_3 = 3.4 <V>

ROSETTA:V\_15 = 15.0 <V>

ROSETTA:V\_M15 = -15.0 <V>

ROSETTA:V\_NAC\_REFERENCE = -9.9 <V>

ROSETTA:V\_WAC\_REFERENCE = -10.0 <V>

ROSETTA:CAMERA\_V\_24 = 24.9 <V>

ROSETTA:CAMERA\_V\_8 = 8.3 <V>

ROSETTA:CAMERA\_V\_M12 = -12.2 <V>

ROSETTA:CAMERA\_V\_5\_ANALOG = 5.3 <V>

ROSETTA:CAMERA\_V\_5\_DIGITAL = 5.2 <V>

ROSETTA:CAMERA\_V\_M5 = -5.3 <V>

ROSETTA:I\_28\_MAIN = -79.6 <mA>

ROSETTA:I\_28\_REDUNDANT = 1609.1 <mA>

ROSETTA:I\_5 = 1803.0 <mA>

ROSETTA:I\_3 = 133.3 <mA>

ROSETTA:I\_15 = 119.3 <mA>

ROSETTA:I\_M15 = 58.8 <mA>

ROSETTA:CAMERA\_I\_24 = 17.7 <mA>

ROSETTA:CAMERA\_I\_8 = 12.3 <mA>

ROSETTA:CAMERA\_I\_M12 = 62.7 <mA>

ROSETTA:CAMERA\_I\_5\_ANALOG = 95.1 <mA>

ROSETTA:CAMERA\_I\_5\_DIGITAL = 125.1 <mA>

ROSETTA:CAMERA\_I\_M5 = 64.2 <mA>

END\_GROUP = SR\_POWER\_STATUS

GROUP = SR\_TEMPERATURE\_STATUS

ROSETTA:T\_MAIN\_PCM = 294.4 <K>

ROSETTA:T\_REDUNDANT\_PCM = 296.6 <K>

ROSETTA:T\_WAC\_STRUCTURE\_MAIN\_1 = 285.2 <K>

ROSETTA:T\_WAC\_STRUCTURE\_REDUNDANT\_1 = 285.7 <K>

ROSETTA:T\_WAC\_STRUCTURE\_MAIN\_2 = 285.2 <K>

ROSETTA:T\_WAC\_STRUCTURE\_REDUNDANT\_2 = 285.5 <K>

ROSETTA:T\_WAC3 = 288.3 <K>

ROSETTA:T\_WAC4 = 286.3 <K>

ROSETTA:T\_WAC\_WHEEL\_MOTOR\_1 = 282.2 <K>

ROSETTA:T\_WAC\_WHEEL\_MOTOR\_2 = 282.2 <K>

ROSETTA:T\_WAC\_DOOR\_MOTOR = 281.2 <K>

ROSETTA:T\_NAC\_CCD\_VIA\_MCB = 202.9 <K>

ROSETTA:T\_WAC\_CCD\_VIA\_MCB = 172.5 <K>

ROSETTA:T\_NAC\_WHEEL\_MOTOR\_1 = 253.7 <K>

ROSETTA:T\_NAC\_WHEEL\_MOTOR\_2 = 254.5 <K>

ROSETTA:T\_NAC\_DOOR\_MOTOR = 252.5 <K>

ROSETTA:T\_NAC\_DOOR\_IF\_MAIN = 247.6 <K>

ROSETTA:T\_NAC\_MIRROR\_2 = 222.5 <K>

ROSETTA:T\_NAC\_PPE\_IF\_REDUNDANT = 255.3 <K>

ROSETTA:T\_NAC\_DOOR\_IF\_REDUNDANT = 247.6 <K>

ROSETTA:T\_NAC\_PPE\_IF\_MAIN = 255.3 <K>

ROSETTA:T\_NAC\_MIRROR\_1\_AND\_3 = 221.7 <K>

ROSETTA:T\_DSP\_MAIN = 301.8 <K>

ROSETTA:T\_DSP\_REDUNDANT = 295.4 <K>

ROSETTA:T\_BOARD\_CONTROLLER = 299.2 <K>

ROSETTA:T\_BOARD\_DRIVER = 296.9 <K>

ROSETTA:CAMERA\_TCCD = 149.4 <K>

ROSETTA:CAMERA\_T\_SENSORHEAD = 267.5 <K>

ROSETTA:CAMERA\_T\_ADC\_1 = 289.7 <K>

ROSETTA:CAMERA\_T\_ADC\_2 = 288.8 <K>

ROSETTA:CAMERA\_T\_SHUTTER\_MOTOR\_1 = 255.5 <K>

ROSETTA:CAMERA\_T\_SHUTTER\_MOTOR\_2 = 255.0 <K>

ROSETTA:CAMERA\_T\_POWER\_CONVERTER = 311.4 <K>

ROSETTA:CAMERA\_T\_DOSIMETER = 286.1 <K>

END\_GROUP = SR\_TEMPERATURE\_STATUS

GROUP = SR\_RADIATION\_STATUS

ROSETTA:CAMERA\_DOSIS = 524.3 <rad>

ROSETTA:SREM\_PROTONS\_GT\_20MEV = 0

ROSETTA:SREM\_PROTONS\_50\_TO\_70MEV = 0

ROSETTA:SREM\_ELECTRONS\_LT\_2MEV = 0

END\_GROUP = SR\_RADIATION\_STATUS

OBJECT = IMAGE

INTERCHANGE\_FORMAT = BINARY

LINE\_SAMPLES = 2048

LINES = 2048

BANDS = 1

SAMPLE\_TYPE = PC\_REAL

SAMPLE\_BITS = 32

UNIT = "W/M\*\*2/SR/NM"

DERIVED\_MINIMUM = 7.77173e-07

DERIVED\_MAXIMUM = 0.00292749

LINE\_DISPLAY\_DIRECTION = DOWN

SAMPLE\_DISPLAY\_DIRECTION = LEFT

FIRST\_LINE = 1

FIRST\_LINE\_SAMPLE = 1

END\_OBJECT = IMAGE

OBJECT = SIGMA\_MAP\_IMAGE

INTERCHANGE\_FORMAT = BINARY

LINE\_SAMPLES = 2048

LINES = 2048

BANDS = 1

SAMPLE\_TYPE = PC\_REAL

SAMPLE\_BITS = 32

UNIT = "W/M\*\*2/SR/NM"

DERIVED\_MINIMUM = 7.9898e-08

DERIVED\_MAXIMUM = 3.29936e-06

LINE\_DISPLAY\_DIRECTION = DOWN

SAMPLE\_DISPLAY\_DIRECTION = LEFT

FIRST\_LINE = 1

FIRST\_LINE\_SAMPLE = 1

END\_OBJECT = SIGMA\_MAP\_IMAGE

OBJECT = QUALITY\_MAP\_IMAGE

INTERCHANGE\_FORMAT = BINARY

LINE\_SAMPLES = 2048

LINES = 2048

BANDS = 1

SAMPLE\_TYPE = LSB\_UNSIGNED\_INTEGER

SAMPLE\_BITS = 8

LINE\_DISPLAY\_DIRECTION = DOWN

SAMPLE\_DISPLAY\_DIRECTION = LEFT

FIRST\_LINE = 1

FIRST\_LINE\_SAMPLE = 1

END\_OBJECT = QUALITY\_MAP\_IMAGE

END