PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
FIX		0	0	99	F	n/a			

RAW VALUE	MEANING

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K1	Rejected Frames	3	12	16	V	n/a		0	32767

Number of CCD frames to be rejected before the transmitted frame and the Offset calculation.

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K100	TimeCntPresetVal	3	12	16	V	sec		0	65535

Time Counter Preset Value

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K104	EDU Identifier	3	4	8	V	n/a		0	7

This parameter identifies the selected EDU in the EMCR.

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K105	EDU Zone	2	8	8	V	n/a		0	1

This parameter identifies the selected zone in the EDU.

RAW VALUE	MEANING
0	Normal Area
1	Alternate A.

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K106	EMAE Seq. Ident.	3	4	8	V	n/a		1	5

This parameter identifies the selected EMAE Sequencer.

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K107	PMT Identifier	3	4	8	V	n/a		0	7

This parameter identifies the selected Pattern Mask Table in the EMCR.

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K108	OST Identifier	3	4	8	V	n/a		0	7

This parameter identifies the selected Offset Table in the EMCR.

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K109	Seq. Pro. Ident.	3	4	8	V	n/a		0	4

This parameter identifies the selected Sequence Program in the EMCR.

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K110	EDU Low Thres. 1	3	12	16	V	n/a		0	4095

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K111	EDU Low Thres. 2	3	12	16	V	n/a		0	4095

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K112	EDU 0 Oper. Mode	2	8	8	V	n/a		0	2

RAW VALUE	MEANING
0	Stop
1	Run
2	Alternate

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K113	EDU 1 Oper. Mode	2	8	8	V	n/a		0	2

RAW VALUE	MEANING
0	Stop
1	Run
2	Alternate

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K114	EDU 2 Oper. Mode	2	8	8	V	n/a		0	2

RAW VALUE	MEANING
0	Stop
1	Run
2	Alternate

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K115	EDU 3 Oper. Mode	2	8	8	V	n/a		0	2

RAW VALUE	MEANING
0	Stop
1	Run
2	Alternate

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K116	EDU 4 Oper. Mode	2	8	8	V	n/a		0	2

RAW VALUE	MEANING
0	Stop
1	Run
2	Alternate

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K117	EDU 5 Oper. Mode	2	8	8	V	n/a		0	2

RAW VALUE	MEANING
0	Stop
1	Run
2	Alternate

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K118	EDU 6 Oper. Mode	2	8	8	V	n/a		0	2

RAW VALUE	MEANING
0	Stop

RAW VALUE	MEANING
1	Run
2	Alternate

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K119	EDU 7 Oper. Mode	2	8	8	V	n/a		0	2

RAW VALUE	MEANING
0	Stop
1	Run
2	Alternate

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K120	EDU 0 Scien.Mode	2	8	8	V	n/a		0	3

RAW VALUE	MEANING
0	Transparent
1	Timing
2	Threshold
3	Image

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K121	EDU 1 Scien.Mode	2	8	8	V	n/a		0	3

RAW VALUE	MEANING
0	Transparent
1	Timing
2	Threshold
3	Image

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K122	EDU 2 Scien.Mode	2	8	8	V	n/a		0	3

RAW VALUE	MEANING
0	Transparent
1	Timing
2	Threshold
3	Image

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K123	EDU 3 Scien.Mode	2	8	8	V	n/a		0	3

RAW VALUE	MEANING
0	Transparent
1	Timing
2	Threshold
3	Image

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K124	EDU 4 Scien.Mode	2	8	8	V	n/a		0	3

RAW VALUE	MEANING
0	Transparent
1	Timing
2	Threshold
3	Image

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K125	EDU 5 Scien.Mode	2	8	8	V	n/a		0	3

RAW VALUE	MEANING
0	Transparent

1	Timing
2	Threshold
3	Image

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K126	EDU 6 Scien.Mode	2	8	8	V	n/a		0	3

RAW VALUE	MEANING
0	Transparent
1	Timing
2	Threshold
3	Image

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K127	EDU 7 Scien.Mode	2	8	8	V	n/a		0	3

RAW VALUE	MEANING
0	Transparent
1	Timing
2	Threshold
3	Image

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K128	AnnHeaterRelaySt	2	1	1	V	n/a		0	1

Setting of the Focal Plane Annealing Heater Relay Drive Power.

RAW VALUE	MEANING
0	OFF
1	ON

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K129	VacuumSensorStat	2	1	1	V	n/a		0	1

Setting of the Focal Plane Vacuum Sensor Strain Gauge Power.

RAW VALUE	MEANING
0	OFF
1	ON

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K13	Process Identif.	2	0	16	V	n/a			

Process Identification for Start/Stop Tasks in EMDH.

RAW VALUE	MEANING

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K130	RedThermContrSt	2	1	1	V	n/a		0	1

Setting of the Focal Plane Temperature Control Redundant Power.

RAW VALUE	MEANING
0	OFF
1	ON

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K131	NomThermContrSt	2	1	1	V	n/a		0	1

Setting of the Focal Plane Temperature Control Nominal Power.

RAW VALUE	MEANING
0	OFF
1	ON

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K132	EMAE Seq. Offset	3	12	16	V	n/a			

Offset of the EMAE Sequencer

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K133	EMAECommandAddr.	3	4	8	V	n/a		0	255

Port Address for the low level commands to EMAE.

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K134	Rotation Direct.	2	8	8	V	n/a	0	0	1

This parameter specifies the rotation direction of the Filter Wheel.

RAW VALUE	MEANING
0	Forward
1	Backward

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K135	FW Exp Abs Pos	2	3	3	V	n/a		0	7

This parameter gives the Absolute Position of the Filter Wheel, with reference to the mounted filters.

RAW VALUE	MEANING
0	Open
1	Filter D
2	Filter C
3	Filter B
4	Filter A
5	Closed
6	IllegalValue
7	Not Valid CS

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K136	FW Running Mode	2	8	8	V	n/a	0	0	1

RAW VALUE	MEANING
0	Normal
1	Step

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K137	New Address	3	12	16	V	n/a		0	1599

This parameter gives the new address of the Filter Wheel in steps.

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K138	Shroud Heater PW	2	0	16	V	n/a		0	65535

This parameter sets status of the power switch commanding the Secondary Shroud Heater

RAW VALUE	MEANING
0	Off
65535	On

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K139	Window X0	3	12	16	V	n/a	0	0	609

X-position (in pixels) of the low-left corner of the selected CCD window

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K14	Locking Time	3	12	16	V	sec	0		

Locking Time in Suspend Task

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K140	Window Y0	3	12	16	V	n/a	0	0	601

Y-position (in pixels) of the low-left corner of the selected CCD window

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K141	Window X size	3	12	16	V	n/a	610	1	610

X-size (in pixels) of the selected CCD window

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K142	Window Y size	3	12	16	V	n/a	602	1	602

Y-size (in pixels) of the selected CCD window

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K143	Test Image	2	8	8	V	n/a	0	0	1

This parameter sets the type of Test Image is used in EMCR Test Mode

RAW VALUE	MEANING
0	Loaded Image
1	Built Image

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K144	TI High Energy	3	12	16	V	n/a		0	4095

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K145	TI Low Energy	3	12	16	V	n/a		0	4095

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K146	Stop Nominal	2	1	1	V	n/a	0	0	1

This parameter sets the value of the Filter Wheel Stop Nominal Sensor.

RAW VALUE	MEANING
0	In Position
1	Out Position

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K147	Stop Redundant	2	1	1	V	n/a	0	0	1

This parameter sets the value of the Filter Wheel Stop Redundant Sensor.

RAW VALUE	MEANING
0	In Position
1	Out Position

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K148	EMCRGroup1IntTim	3	12	16	V	sec			

Integration Time used by EMCR to drive EMAE Sequencer 1 (EDU 0/1) during observation. If 0,2<= Integration Time<= 102: Frame by Frame readout. If Integration Time = 102,4: Continuous readout. If Integration Time > 102,4: Sequencers will not be started.

CALIBRATION CURVE Eng value [s] = Binary value * 0.1

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K149	EMCRGroup2IntTim	3	12	16	V	sec			

Integration Time used by EMCR to drive EMAE Sequencer 2 (EDU 2/3) during observation. If 0,2<= Integration Time<= 102: Frame by Frame readout. If Integration Time = 102,4: Continuous readout. If Integration Time > 102,4: Sequencers will not be started.

CALIBRATION CURVE Eng value [s] = Binary value * 0.1

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K15	Start Address	3	12	16	V	n/a			

Start Address in the Load EMDH Sporadic/Periodic Task commands

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K150	EMCRGroup3IntTim	3	12	16	V	sec			

Integration Time used by EMCR to drive EMAE Sequencer 3 (EDU 4/5) during observation. If 0,2<= Integration Time<= 102: Frame by Frame readout. If Integration Time = 102,4: Continuous readout. If Integration Time > 102,4: Sequencers will not be started.

CALIBRATION CURVE Eng value [s] = Binary value * 0.1

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K151	EMCRGroup4IntTim	3	12	16	V	sec			

Integration Time used by EMCR to drive EMAE Sequencer 4 (EDU 6/7) during observation. If 0,2<= Integration Time<= 102: Frame by Frame readout. If Integration Time = 102,4: Continuous readout. If Integration Time > 102,4: Sequencers will not be started.

CALIBRATION CURVE Eng value [s] = Binary value * 0.1

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K152	EMCR2FirstCycDel	3	4	8	V	sec		0	25,5

First Cycle Delay applied to EMAE Sequencer 2 (EDU 2/3) during observation.

CALIBRATION CURVE Eng value [s] = Binary value * 0.1

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K153	EMCR1FirstCycDel	3	4	8	V	sec		0	25,5

First Cycle Delay applied to EMAE Sequencer 1 (EDU 0/1) during observation.

CALIBRATION CURVE Eng value [s] = Binary value * 0.1

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K154	EMCR4FirstCycDel	3	4	8	V	sec		0	25,5

First Cycle Delay applied to EMAE Sequencer 4 (EDU 6/7) during observation.

CALIBRATION CURVE Eng value [s] = Binary value * 0.1

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K155	EMCR3FirstCycDel	3	4	8	V	sec		0	25,5

First Cycle Delay applied to EMAE Sequencer 3 (EDU 4/5) during observation.

CALIBRATION CURVE Eng value [s] = Binary value * 0.1

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K156	EMCR2ReadoutDel.	3	4	8	V	n/a		0	25,5

Readout Delay applied to EMAE Sequencer 2 (EDU 2/3) during observation.

CALIBRATION CURVE Eng value [s] = Binary value * 0.1

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K157	EMCR1ReadoutDel.	3	4	8	V	sec		0	25,5

Readout Delay applied to EMAE Sequencer 1 (EDU 0/1) during observation.

CALIBRATION CURVE Eng value [s] = Binary value * 0.1

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K158	EMCR4ReadoutDel.	3	4	8	V	sec		0	25,5

Readout Delay applied to EMAE Sequencer 4 (EDU 6/7) during observation.

CALIBRATION CURVE Eng value [s] = Binary value * 0.1

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K159	EMCR3ReadoutDel.	3	4	8	V	sec		0	25,5

Readout Delay applied to EMAE Sequencer 3 (EDU 4/5) during observation.

CALIBRATION CURVE Eng value [s] = Binary value * 0.1

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K16	OverrunTolerance	2	0	16	V	n/a			

Overrun Tolerance in the Load EMDH Sporadic/Periodic Task commands

RAW VALUE **MEANING**

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K160	EMAECommandDatum	3	4	8	V	n/a		0	255

Datum to be loaded with low level EMAE commands

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K164	HBR1 Bright P.N.	3	4	8	V	n/a	0	0	50

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K165	HBR2 Bright P.N.	3	4	8	V	n/a	0	0	50

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K166	HBR3 Bright P.N.	3	4	8	V	n/a	0	0	50

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K167	HBR4 Bright P.N.	3	4	8	V	n/a	0	0	50

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K168	HBR5 Bright P.N.	3	4	8	V	n/a	0	0	50

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K169	HBR6 Bright P.N.	3	4	8	V	n/a	0	0	50

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K17	MaxOverrunCount.	3	12	16	V	n/a			

Maximum Overrun Counter in the Load EMDH Sporadic/Periodic Task commands

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K170	HBR7 Bright P.N.	3	4	8	V	n/a	0	0	50

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K171	HBR8 Bright P.N.	3	4	8	V	n/a	0	0	50

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K172	AnCh 1/2 SeqRam	2	1	1	V	n/a		0	1

Setting of the Analogue Chain 1/2 Sequencer Ram (Load/Run).

RAW VALUE	MEANING
0	Load
1	Run

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K173	AnCh1/2 InbCtrlC	2	1	1	V	n/a		0	1

Setting of the Analogue Chain 1/2 Port Inhibit On/Off Control C.

RAW VALUE	MEANING
0	OFF
1	ON

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K174	AnCh1/2 InbCtrlB	2	1	1	V	n/a		0	1

Setting of the Analogue Chain 1/2 Port Inhibit On/Off Control B.

RAW VALUE	MEANING
0	OFF
1	ON

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K175	AnCh1/2 InbCtrlA	2	1	1	V	n/a		0	1

Setting of the Analogue Chain 1/2 Port Inhibit On/Off Control A.

RAW VALUE	MEANING
0	OFF
1	ON

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K176	AnCh1/2 IntSimul	2	3	3	V	n/a		0	7

This parameter is used to select the Analogue Chain 1/2 or the Internal Simulator as Chain Input.

RAW VALUE	MEANING
0	ChainNorNod0
1	ChainNorNod1
2	Chain/10Nod0
3	Chain/10Nod1
4	SimulatorMax
5	Simulator_/2
6	Simulator_/4
7	Simulator_/8

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K179	AnCh 3/4 SeqRam	2	1	1	V	n/a		0	1

Setting of the Analogue Chain 3/4 Sequencer Ram (Load/Run).

RAW VALUE	MEANING
0	Load
1	Run

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K18	Priority	3	12	16	V	n/a			

Priority in the Load EMDH Sporadic/Periodic Task commands

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K180	AnCh3/4 InbCtrlC	2	1	1	V	n/a		0	1

Setting of the Analogue Chain 3/4 Port Inhibit On/Off Control C.

RAW VALUE	MEANING
0	OFF
1	ON

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K181	AnCh3/4 InbCtrlB	2	1	1	V	n/a		0	1

Setting of the Analogue Chain 3/4 Port Inhibit On/Off Control B.

RAW VALUE	MEANING
0	OFF
1	ON

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K182	AnCh3/4 InbCtrlA	2	1	1	V	n/a		0	1

Setting of the Analogue Chain 3/4 Port Inhibit On/Off Control A.

RAW VALUE	MEANING
0	OFF
1	ON

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K183	AnCh3/4 IntSimul	2	3	3	V	n/a		0	7

This parameter is used to select the Analogue Chain 3/4 or the Internal Simulator as Chain Input.

RAW VALUE	MEANING
0	ChainNorNod0
1	ChainNorNod1
2	Chain/10Nod0
3	Chain/10Nod1
4	SimulatorMax
5	Simulator_/2
6	Simulator_/4
7	Simulator_/8

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K186	AnCh 5/6 SeqRam	2	1	1	V	n/a		0	1

Setting of the Analogue Chain 5/6 Sequencer Ram (Load/Run).

RAW VALUE	MEANING
0	Load
1	Run

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K187	AnCh5/6 InbCtrlC	2	1	1	V	n/a		0	1

Setting of the Analogue Chain 5/6 Port Inhibit On/Off Control C.

RAW VALUE	MEANING
0	OFF
1	ON

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K188	AnCh5/6 InbCtrlB	2	1	1	V	n/a		0	1

Setting of the Analogue Chain 5/6 Port Inhibit On/Off Control B.

RAW VALUE	MEANING
0	OFF
1	ON

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K189	AnCh5/6 InbCtrlA	2	1	1	V	n/a		0	1

Setting of the Analogue Chain 5/6 Port Inhibit On/Off Control A.

RAW VALUE	MEANING
0	OFF
1	ON

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K19	Period	3	12	16	V	n/a			

Period of the EMDH Periodic Task

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K190	AnCh5/6 IntSimul	2	3	3	V	n/a		0	7

This parameter is used to select the Analogue Chain 5/6 or the Internal Simulator as Chain Input.

RAW VALUE	MEANING
0	ChainNorNod0
1	ChainNorNod1
2	Chain/10Nod0
3	Chain/10Nod1
4	SimulatorMax
5	Simulator_/2
6	Simulator_/4
7	Simulator_/8

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K193	AnCh 7/8 SeqRam	2	1	1	V	n/a		0	1

Setting of the Analogue Chain 7/8 Sequencer Ram (Load/Run).

RAW VALUE	MEANING
0	Load
1	Run

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K194	AnCh7/8 InbCtrlC	2	1	1	V	n/a		0	1

Setting of the Analogue Chain 7/8 Port Inhibit On/Off Control C.

RAW VALUE	MEANING
0	OFF
1	ON

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K195	AnCh7/8 InbCtrlB	2	1	1	V	n/a		0	1

Setting of the Analogue Chain 7/8 Port Inhibit On/Off Control B.

RAW VALUE	MEANING
0	OFF
1	ON

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K196	AnCh7/8 InbCtrlA	2	1	1	V	n/a		0	1

Setting of the Analogue Chain 7/8 Port Inhibit On/Off Control A.

RAW VALUE	MEANING
0	OFF
1	ON

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K197	AnCh7/8 IntSimul	2	3	3	V	n/a		0	7

This parameter is used to select the Analogue Chain 7/8 or the Internal Simulator as Chain Input.

RAW VALUE	MEANING
0	ChainNorNod0
1	ChainNorNod1
2	Chain/10Nod0
3	Chain/10Nod1
4	SimulatorMax
5	Simulator_/2
6	Simulator_/4
7	Simulator_/8

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K2	Exp. Frame Pixel	3	14	32	V	n/a	367220	0	367220

Number of pixels expected in each readout frame

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K20	Phase	3	12	16	V	rad			

Phase of the EMDH Periodic Task

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K200	Preamp. 1 On/Off	2	1	1	V	n/a	1	0	1

Setting of the EMAE preamplifier 1

RAW VALUE	MEANING
0	OFF
1	ON

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K201	Preamp. 2 On/Off	2	1	1	V	n/a	0	0	1

Setting of the EMAE preamplifier 2

RAW VALUE	MEANING
0	OFF
1	ON

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K202	Preamp. 3 On/Off	2	1	1	V	n/a	1	0	1

Setting of the EMAE preamplifier 3

RAW VALUE	MEANING
0	OFF
1	ON

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K203	Preamp. 4 On/Off	2	1	1	V	n/a	0	0	1

Setting of the EMAE preamplifier 4

RAW VALUE	MEANING
0	OFF
1	ON

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K204	Preamp. 5 On/Off	2	1	1	V	n/a	1	0	1

Setting of the EMAE preamplifier 5

RAW VALUE	MEANING
0	OFF
1	ON

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K205	Preamp. 6 On/Off	2	1	1	V	n/a	0	0	1

Setting of the EMAE preamplifier 6

RAW VALUE	MEANING
0	OFF
1	ON

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K206	Preamp. 7 On/Off	2	1	1	V	n/a	1	0	1

Setting of the EMAE preamplifier 7

RAW VALUE	MEANING
0	OFF
1	ON

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K207	Preamp. 8 On/Off	2	1	1	V	n/a	0	0	1

Setting of the EMAE preamplifier 8

RAW VALUE	MEANING
0	OFF
1	ON

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K208	Preamp. 9 On/Off	2	1	1	V	n/a	1	0	1

Setting of the EMAE preamplifier 9

RAW VALUE	MEANING
0	OFF
1	ON

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K209	Preamp.10 On/Off	2	1	1	V	n/a	0	0	1

Setting of the EMAE preamplifier 10

RAW VALUE	MEANING
0	OFF
1	ON

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K21	EMDHPeriodTaskSt	2	0	16	V	n/a			

Status of the EMDH Periodic Task

RAW VALUE	MEANING

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K210	Preamp.11 On/Off	2	1	1	V	n/a	1	0	1

Setting of the EMAE preamplifier 11

RAW VALUE	MEANING
0	OFF
1	ON

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K211	Preamp.12 On/Off	2	1	1	V	n/a	0	0	1

Setting of the EMAE preamplifier 12

RAW VALUE	MEANING
0	OFF
1	ON

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K212	Preamp.13 On/Off	2	1	1	V	n/a	1	0	1

Setting of the EMAE preamplifier 13

RAW VALUE	MEANING

0	OFF
1	ON

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K213	Preamp.14 On/Off	2	1	1	V	n/a	0	0	1

Setting of the EMAE preamplifier 14

RAW VALUE	MEANING
0	OFF
1	ON

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K214	AnChain1PWOn/Off	2	1	1	V	n/a	1	0	1

Setting of the Analogue Chain 1 Power

RAW VALUE	MEANING
0	OFF
1	ON

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K215	AnChain2PWOn/Off	2	1	1	V	n/a	0	0	1

Setting of the Analogue Chain 2 Power

RAW VALUE	MEANING
0	OFF
1	ON

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K216	AnChain3PWOn/Off	2	1	1	V	n/a	1	0	1

Setting of the Analogue Chain 3 Power

RAW VALUE	MEANING
0	OFF
1	ON

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K217	AnChain4PWOn/Off	2	1	1	V	n/a	1	0	1

Setting of the Analogue Chain 4 Power

RAW VALUE	MEANING
0	OFF
1	ON

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K218	AnChain5PWOn/Off	2	1	1	V	n/a	1	0	1

Setting of the Analogue Chain 5 Power

RAW VALUE	MEANING
0	OFF
1	ON

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K219	AnChain6PWOn/Off	2	1	1	V	n/a	1	0	1

Setting of the Analogue Chain 6 Power

RAW VALUE	MEANING
0	OFF
1	ON

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K220	AnChain7PWOn/Off	2	1	1	V	n/a	1	0	1

Setting of the Analogue Chain 7 Power

RAW VALUE	MEANING
0	OFF
1	ON

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K221	AnChain8PWOn/Off	2	1	1	V	n/a	1	0	1

Setting of the Analogue Chain 8 Power

RAW VALUE	MEANING
0	OFF
1	ON

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K223	CCD VSS	3	4	8	V	V		0	9,945

CCD substrate voltage

CALIBRATION CURVE Eng. Value [V] = Binary Value * 0.039

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K224	CCD VBB	3	4	8	V	V		0	30,855

CCD back bias voltage

CALIBRATION CURVE Eng. Value [V] = Binary Value * 0.121

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K225	CCD VGR	3	4	8	V	V		0	30,855

CCD guard ring voltage

CALIBRATION CURVE Eng. Value [V] = Binary Value * 0.121

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K226	CCD VID	3	4	8	V	V		0	30,855

CCD input diode voltage

CALIBRATION CURVE Eng. Value [V] = Binary Value * 0.121

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K227	CCD VOG1	3	4	8	V	V		0	9,945

CCD o/p gate voltage node 1

CALIBRATION CURVE Eng. Value [V] = Binary Value * 0.039

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K228	CCD VRD1	3	4	8	V	V		0	20,655

CCD reset drain voltage node 1

CALIBRATION CURVE Eng. Value [V] = Binary Value * 0.081

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K229	CCD VOD1	3	4	8	V	V		0	38,76

CCD o/p drain voltage node 1

CALIBRATION CURVE Eng. Value [V] = Binary Value * 0.152

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K23	HBR 1 Selection	2	1	1	V	n/a		0	1

This parameter is used to select HBR 1.

RAW VALUE	MEANING
0	Not Selected
1	Selected

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K230	CCD VOG2	3	4	8	V	V		0	9,945

CCD o/p gate voltage node 2

CALIBRATION CURVE Eng. Value [V] = Binary Value * 0.039

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K231	CCD VRD2	3	4	8	V	V		0	20,655

CCD reset drain voltage node 2

CALIBRATION CURVE Eng. Value [V] = Binary Value * 0.081

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K232	CCD VOD2	3	4	8	V	V		0	38,76

CCD o/p drain voltage node 2

CALIBRATION CURVE Eng. Value [V] = Binary Value * 0.152

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K233	CCD I	3	4	8	V	V		0	15,6315

CCD image clock upper level voltage

CALIBRATION CURVE Eng. Value [V] = Binary Value * 0.0613

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K234	CCD S	3	4	8	V	V		0	15,606

CCD store clock upper level

CALIBRATION CURVE Eng. Value [V] = Binary Value * 0.0612

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K235	CCD R	3	4	8	V	V		0	15,606

CCD serial register clock upper level

CALIBRATION CURVE Eng. Value [V] = Binary Value * 0.0612

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K236	CCD IG	3	4	8	V	V		0	15,045

CCD input gate upper level

CALIBRATION CURVE Eng. Value [V] = Binary Value * 0.059

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K237	CCD RESET 1	3	4	8	V	V		0	15,81

CCD node 1 reset upper level

CALIBRATION CURVE Eng. Value [V] = Binary Value * 0.062

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K238	CCD RESET 2	3	4	8	V	V		0	15,81

CCD node 2 reset upper level

CALIBRATION CURVE Eng. Value [V] = Binary Value * 0.062

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K239	FP TempMainContr	3	4	8	V	degC	-100	-168	53,595

Setting of the temperature used by the Nominal Control of the EMAE for the Focal Plane thermal regulation.

CALIBRATION CURVE Eng. Value [°C] = (Binary Value * 0.869) - 168

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K24	HBR 2 Selection	2	1	1	V	n/a		0	1

This parameter is used to select HBR 2.

RAW VALUE	MEANING
0	Not Selected
1	Selected

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K240	FP TempRedContr	3	4	8	V	degC	-100	-168	53,595

Setting of the temperature used by the Redundant Control of the EMAE for the Focal Plane thermal regulation.

CALIBRATION CURVE Eng. Value [°C] = (Binary Value * 0.869) - 168

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K241	CCD Identifier	3	12	16	V	n/a		1	7

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K242	Readout node	3	12	16	V	n/a		0	1

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K243	CCD mode	2	0	16	V	n/a		0	2

RAW VALUE	MEANING
0	Imaging
1	ImagingWindo
2	Timing

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K244	SmoothUppThresh	3	12	16	V	n/a		0	4095

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K245	SmoothLowThresh	3	12	16	V	n/a		0	4095

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K246	Initial Median	3	12	16	V	n/a		0	4095

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K247	Initial Sigma	3	12	16	V	n/a		0	4095

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K248	Sigma Factor	3	12	16	V	n/a		0	4095

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K249	Instance Number	3	12	16	V	n/a		1	602

Imaging Window Instances or Timing Line Instances (Window X size)*(Window Y size)*(Window Instances)<367220

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K25	HBR 3 Selection	2	1	1	V	n/a		0	1

This parameter is used to select HBR 3.

RAW VALUE	MEANING
0	Not Selected
1	Selected

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K250	Field of View P1	3	12	16	V	n/a		0	609

Parameter 1 of the Field of View

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K251	Field of View P2	3	12	16	V	n/a		0	601

Parameter 2 of the Field of View

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K252	Field of View P3	3	12	16	V	n/a		0	609

Parameter 3 of the Field of View

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K253	Field of View P4	3	12	16	V	n/a		0	601

Parameter 4 of the Field of View

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K254	Field of View P5	3	12	16	V	n/a		0	609

Parameter 5 of the Field of View

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K255	Field of View P6	3	12	16	V	n/a		0	601

Parameter 6 of the Field of View

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K256	Field of View P7	3	12	16	V	n/a		0	609

Parameter 7 of the Field of View

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K257	Field of View P8	3	12	16	V	n/a		0	601

Parameter 8 of the Field of View

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K26	HBR 4 Selection	2	1	1	V	n/a		0	1

This parameter is used to select HBR 4.

RAW VALUE	MEANING
0	Not Selected
1	Selected

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K27	HBR 5 Selection	2	1	1	V	n/a		0	1

This parameter is used to select HBR 5.

RAW VALUE	MEANING

RAW VALUE	MEANING
0	Not Selected
1	Selected

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K28	HBR 6 Selection	2	1	1	V	n/a		0	1

This parameter is used to select HBR 6.

RAW VALUE	MEANING
0	Not Selected
1	Selected

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K29	HBR 7 Selection	2	1	1	V	n/a		0	1

This parameter is used to select HBR 7.

RAW VALUE	MEANING
0	Not Selected
1	Selected

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K3	ExtraheatingMode	2	8	8	V	n/a		0	2

This parameter is used to select the Deicing, Decontamination or Annealing mode when entering EMCS Extraheating mode.

RAW VALUE	MEANING
0	Deicing
1	Decontamina.
2	Annealing

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K30	HBR 8 Selection	2	1	1	V	n/a		0	1

This parameter is used to select HBR 8.

RAW VALUE	MEANING
0	Not Selected
1	Selected

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K31	HBR 1 Active	2	1	1	V	n/a		0	1

This parameter is used to activate HBR 1.

RAW VALUE	MEANING
0	Not Active
1	Active

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K32	HBR 2 Active	2	1	1	V	n/a		0	1

This parameter is used to activate HBR 2.

RAW VALUE	MEANING
0	Not Active
1	Active

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K33	HBR 3 Active	2	1	1	V	n/a		0	1

This parameter is used to activate HBR 3.

RAW VALUE	MEANING
0	Not Active
1	Active

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K34	HBR 4 Active	2	1	1	V	n/a		0	1

This parameter is used to activate HBR 4.

RAW VALUE	MEANING
0	Not Active
1	Active

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K35	HBR 5 Active	2	1	1	V	n/a		0	1

This parameter is used to activate HBR 5.

RAW VALUE	MEANING
0	Not Active
1	Active

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K36	HBR 6 Active	2	1	1	V	n/a		0	1

This parameter is used to activate HBR 6.

RAW VALUE	MEANING
0	Not Active
1	Active

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K37	HBR 7 Active	2	1	1	V	n/a		0	1

This parameter is used to activate HBR 7.

RAW VALUE	MEANING
0	Not Active
1	Active

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K38	HBR 8 Active	2	1	1	V	n/a		0	1

This parameter is used to activate HBR 8.

RAW VALUE	MEANING
0	Not Active
1	Active

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K39	HBR 1 Processing	2	0	16	V	n/a		1	10

This parameter is used to set the processing mode for HBR 1.

RAW VALUE	MEANING
0	Disabled
1	Imag. Proc.
2	Imag.N.Proc.
3	Imag.R.Proc.
4	Imag.R.N.Pr.
5	EDU Thresh.
6	Tim. Proces.
7	Tim.N.Proce.
8	Tim.C.Proce.
9	Tim.C.N.Pro.
10	Transparent

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K4	MinTempSetValue	3	4	8	V	degC		-223,6	140

Minimum Temperature Set Value in Extraheating mode

CALIBRATION CURVE Eng. Value [°C] = (Binary Value * 1.668) - 223.6

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K40	HBR 2 Processing	2	0	16	V	n/a		1	10

This parameter is used to set the processing mode for HBR 2.

RAW VALUE	MEANING
0	Disabled
1	Imag. Proc.
2	Imag.N.Proc.
3	Imag.R.Proc.
4	Imag.R.N.Pr.

5	EDU Thresh.
6	Tim. Proces.
7	Tim.N.Proce.
8	Tim.C.Proce.
9	Tim.C.N.Pro.
10	Transparent

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K41	HBR 3 Processing	2	0	16	V	n/a		1	10

This parameter is used to set the processing mode for HBR 3.

RAW VALUE	MEANING
0	Disabled
1	Imag. Proc.
2	Imag.N.Proc.
3	Imag.R.Proc.
4	Imag.R.N.Pr.
5	EDU Thresh.
6	Tim. Proces.
7	Tim.N.Proce.
8	Tim.C.Proce.
9	Tim.C.N.Pro.
10	Transparent

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K42	HBR 4 Processing	2	0	16	V	n/a		1	10

This parameter is used to set the processing mode for HBR 4.

RAW VALUE	MEANING
0	Disabled
1	Imag. Proc.
2	Imag.N.Proc.
3	Imag.R.Proc.
4	Imag.R.N.Pr.
5	EDU Thresh.
6	Tim. Proces.
7	Tim.N.Proce.
8	Tim.C.Proce.
9	Tim.C.N.Pro.
10	Transparent

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K43	HBR 5 Processing	2	0	16	V	n/a		1	10

This parameter is used to set the processing mode for HBR 5.

RAW VALUE	MEANING
0	Disabled
1	Imag. Proc.
2	Imag.N.Proc.
3	Imag.R.Proc.
4	Imag.R.N.Pr.
5	EDU Thresh.
6	Tim. Proces.
7	Tim.N.Proce.
8	Tim.C.Proce.
9	Tim.C.N.Pro.
10	Transparent

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K44	HBR 6 Processing	2	0	16	V	n/a		1	10

This parameter is used to set the processing mode for HBR 6.

RAW VALUE	MEANING
0	Disabled
1	Imag. Proc.
2	Imag.N.Proc.
3	Imag.R.Proc.

4	Imag.R.N.Pr.
5	EDU Thresh.
6	Tim. Proces.
7	Tim.N.Proce.
8	Tim.C.Proce.
9	Tim.C.N.Pro.
10	Transparent

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K45	HBR 7 Processing	2	0	16	V	n/a		1	10

This parameter is used to set the processing mode for HBR 7.

RAW VALUE	MEANING
0	Disabled
1	Imag. Proc.
2	Imag.N.Proc.
3	Imag.R.Proc.
4	Imag.R.N.Pr.
5	EDU Thresh.
6	Tim. Proces.
7	Tim.N.Proce.
8	Tim.C.Proce.
9	Tim.C.N.Pro.
10	Transparent

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K46	HBR 8 Processing	2	0	16	V	n/a		1	10

This parameter is used to set the processing mode for HBR 8.

RAW VALUE	MEANING
0	Disabled
1	Imag. Proc.
2	Imag.N.Proc.
3	Imag.R.Proc.
4	Imag.R.N.Pr.
5	EDU Thresh.
6	Tim. Proces.
7	Tim.N.Proce.
8	Tim.C.Proce.
9	Tim.C.N.Pro.
10	Transparent

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K47	HBR1BufferStartA	3	14	32	V	n/a	655360	655360	851967

This parameter is used to set the HBR 1 buffer Start Address.

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K48	HBR1BufferEndAdd	3	14	32	V	n/a	679935	655360	851967

This parameter is used to set the HBR 1 buffer End Address.

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K49	HBR2BufferStartA	3	14	32	V	n/a	679936	655360	851967

This parameter is used to set the HBR 2 buffer Start Address.

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K5	MaxTempSetValue	3	4	8	V	degC		-223,6	140

Maximum Temperature Set Value in Extraheating mode

CALIBRATION CURVE Eng. Value [°C] = (Binary Value * 1.668) - 223.6

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K50	HBR2BufferEndAdd	3	14	32	V	n/a	704511	655360	851967

This parameter is used to set the HBR 2 buffer End Address.

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K51	HBR3BufferStartA	3	14	32	V	n/a	704512	655360	851967

This parameter is used to set the HBR 3 buffer Start Address.

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K52	HBR3BufferEndAdd	3	14	32	V	n/a	729087	655360	851967

This parameter is used to set the HBR 3 buffer End Address.

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K53	HBR4BufferStartA	3	14	32	V	n/a	729088	655360	851967

This parameter is used to set the HBR 4 buffer Start Address.

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K54	HBR4BufferEndAdd	3	14	32	V	n/a	753663	655360	851967

This parameter is used to set the HBR 4 buffer End Address.

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K55	HBR5BufferStartA	3	14	32	V	n/a	753664	655360	851967

This parameter is used to set the HBR 5 buffer Start Address.

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K56	HBR5BufferEndAdd	3	14	32	V	n/a	778239	655360	851967

This parameter is used to set the HBR 5 buffer End Address.

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K57	HBR6BufferStartA	3	14	32	V	n/a	778240	655360	851967

This parameter is used to set the HBR 6 buffer Start Address.

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K58	HBR6BufferEndAdd	3	14	32	V	n/a	802815	655360	851967

This parameter is used to set the HBR 6 buffer End Address.

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K59	HBR7BufferStartA	3	14	32	V	n/a	802816	655360	851967

This parameter is used to set the HBR 7 buffer Start Address.

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K6	IFTSelectionMode	2	0	16	V	n/a		0	1

Submode selection in In-Flight Test mode

RAW VALUE	MEANING
0	EMCS
1	EMDH

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K60	HBR7BufferEndAdd	3	14	32	V	n/a	827391	655360	851967

This parameter is used to set the HBR 7 buffer End Address.

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K61	HBR8BufferStartA	3	14	32	V	n/a	827392	655360	851967

This parameter is used to set the HBR 8 buffer Start Address.

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K62	HBR8BufferEndAdd	3	14	32	V	n/a	851967	655360	851967

This parameter is used to set the HBR 8 buffer End Address.

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K63	HBR1 Low Thresh	3	12	16	V	n/a	0	0	32767

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K64	HBR1 Upp Thresh	3	12	16	V	n/a	32767	0	32767

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K65	HBR2 Low Thresh	3	12	16	V	n/a	0	0	32767

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K66	HBR2 Upp Thresh	3	12	16	V	n/a	32767	0	32767

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K67	HBR3 Low Thresh	3	12	16	V	n/a	0	0	32767

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K68	HBR3 Upp Thresh	3	12	16	V	n/a	32767	0	32767

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K69	HBR4 Low Thresh	3	12	16	V	n/a	0	0	32767

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K70	HBR4 Upp Thresh	3	12	16	V	n/a	32767	0	32767

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K71	HBR5 Low Thresh	3	12	16	V	n/a	0	0	32767

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K72	HBR5 Upp Thresh	3	12	16	V	n/a	32767	0	32767

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K73	HBR6 Low Thresh	3	12	16	V	n/a	0	0	32767

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K74	HBR6 Upp Thresh	3	12	16	V	n/a	32767	0	32767

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K75	HBR7 Low Thresh	3	12	16	V	n/a	0	0	32767

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K76	HBR7 Upp Thresh	3	12	16	V	n/a	32767	0	32767

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K77	HBR8 Low Thresh	3	12	16	V	n/a	0	0	32767

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K78	HBR8 Upp Thresh	3	12	16	V	n/a	32767	0	32767

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K79	FastPatternThres	3	12	16	V	n/a	0	0	3

Pattern Threshold in Timing Mode

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K80	DeicinLowTempLim	3	4	8	V	degC	-140	-223,6	201,74

CALIBRATION CURVE Eng. Value [°C] = (Binary Value * 1.668) - 223.6

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K81	DeicinUppTempLim	3	4	8	V	degC	-40	-223,6	201,74

CALIBRATION CURVE Eng. Value [°C] = (Binary Value * 1.668) - 223.6

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K82	DeconLowTempLim	3	4	8	V	degC	-140	-223,6	201,74

CALIBRATION CURVE Eng. Value [°C] = (Binary Value * 1.668) - 223.6

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K83	DeconUppTempLim	3	4	8	V	degC	0	-223,6	201,74

CALIBRATION CURVE Eng. Value [°C] = (Binary Value * 1.668) - 223.6

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K84	AnnealLowTempLim	3	4	8	V	degC	-140	-223,6	201,74

CALIBRATION CURVE Eng. Value [°C] = (Binary Value * 1.668) - 223.6

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K85	AnnealUppTempLim	3	4	8	V	degC	140	-223,6	201,74

CALIBRATION CURVE Eng. Value [°C] = (Binary Value * 1.668) - 223.6

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K86	DeicinConfThCont	2	0	16	V	n/a	1	0	1

Configuration of the Thermal Control Heater Relay in Deicing Mode

RAW VALUE	MEANING

RAW VALUE	MEANING
0	OFF
1	ON

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K87	DeicinConfShroud	2	0	16	V	n/a	1	0	1

Configuration of the Secondary Shroud Heater Relay in Deicing Mode

RAW VALUE	MEANING
0	OFF
1	ON

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K88	DeicinConfAnneal	2	0	16	V	n/a	0	0	1

Configuration of the Annealing Heater Relay in Deicing Mode

RAW VALUE	MEANING
0	OFF
1	ON

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K89	DecontConfThCont	2	0	16	V	n/a	0	0	1

Configuration of the Thermal Control Heater Relay in Decontamination Mode

RAW VALUE	MEANING
0	OFF
1	ON

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K90	DecontConfShroud	2	0	16	V	n/a	1	0	1

Configuration of the Secondary Shroud Heater Relay in Decontamination Mode

RAW VALUE	MEANING
0	OFF
1	ON

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K91	DecontConfAnneal	2	0	16	V	n/a	1	0	1

Configuration of the Annealing Heater Relay in Decontamination Mode

RAW VALUE	MEANING
0	OFF
1	ON

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K92	AnnealConfThCont	2	0	16	V	n/a	0	0	1

Configuration of the Thermal Control Heater Relay in Annealing Mode

RAW VALUE	MEANING
0	OFF
1	ON

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K93	AnnealConfShroud	2	0	16	V	n/a	1	0	1

Configuration of the Secondary Shroud Heater Relay in Annealing Mode

RAW VALUE	MEANING
0	OFF
1	ON

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K94	AnnealConfAnneal	2	0	16	V	n/a	1	0	1

Configuration of the Annealing Heater Relay in Annealing Mode

RAW VALUE	MEANING
0	OFF
1	ON

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K95	LowMonTempLimits	3	4	8	V	degC	-140	-223,6	201,74

Lower Monitoring Temperature Limit in normal operating temperature control

CALIBRATION CURVE Eng. Value [°C] = (Binary Value * 1.668) - 223.6

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K96	UppMonTempLimits	3	4	8	V	degC	-30	-223,6	201,74

Upper Monitoring Temperature Limit in normal operating temperature control

CALIBRATION CURVE Eng. Value [°C] = (Binary Value * 1.668) - 223.6

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K97	Activation Time	3	4	8	V	sec		0	255

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K98	FW PW Coil Sel.	2	0	16	V	n/a	1	1	3

Selection of the Filter Wheel Coil switches at EMDH level

RAW VALUE	MEANING
1	Nominal ON
2	Redundant ON
3	Both ON

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
K99	FW T Coil Sel.	2	8	8	V	n/a	0	0	2

Selection of the Filter Wheel Coil switches at EMAE level

RAW VALUE	MEANING
0	Both ON
1	Nominal ON
2	Redundant ON