PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0001	Offset/Noise Sel	2	8	8	V	n/a		1	16

Selection of the Offset or Noise Map computation

RAW VALUE	MEANING
1	Offset Table
16	Noise Table

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0002	Readout Number	3	4	8	V	n/a		1	100

Number of readouts to be used in the Offset/Noise computation

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0003	CCD Start Line	3	12	16	V	n/a		0	196

First CCD line to be considered

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0004	CCD Stop Line	3	12	16	V	n/a		0	196

Last CCD line to be considered

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0005	CCD identifier	2	4	4	V	n/a		0	2

This parameter identifies the number of the selected CCD

RAW VALUE	MEANING

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0006	ReadoutFrameNumb	3	12	16	V	n/a		1	100

Number of frames to be readout

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0007	Min Temp Mon Val	3	4	8	V	n/a			

Minimum value of the temperature monitoring

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0008	Max Temp Mon Val	3	4	8	V	n/a			

Maximum value of the temperature monitoring

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0009	InFlightTestMode	2	0	16	V	n/a		0	1

Selected In-fligtht Test Mode

RAW VALUE	MEANING
0	EPCS
1	EPDH

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0010	Proc/Task Ident.	2	0	16	V	n/a			

Identifier of the EPDH process or task

RAW VALUE	MEANING

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0011	Locking Time	3	12	16	V	n/a			

Locking Time of the specified EPDH task

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0012	EPDH TaskStartAd	3	12	16	V	n/a			

Start address for the EPDH task loading

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0013	OverrunTolerance	2	0	16	V	n/a			

Overrun Tolerance of the specified EPDH task

RAW VALUE	MEANING

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0014	MaxOvrrunCounter	3	12	16	V	n/a			

Maximum Overrun Counter of the specified EPDH task

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0015	EPDHTaskPriority	3	12	16	V	n/a		0	255

Priority of the specified EPDH task

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0016	EPDH Task Period	3	12	16	V	n/a			

Period of the specified EPDH periodic task

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0017	EPDH Task Phase	3	12	16	V	n/a			

Phase of the specified EPDH periodic task

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0018	EPDH Task Status	2	0	16	V	n/a			

Status of the specified EPDH periodic task

RAW VALUE	MEANING

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0019	HBR1 SelecStatus	2	1	1	V	n/a		0	1

Selection status of HBR 1

RAW VALUE	MEANING
0	Not Selected

RAW VALUE	MEANING
1	Selected

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0020	HBR2 SelecStatus	2	1	1	V	n/a		0	1

Selection status of HBR 2

RAW VALUE	MEANING
0	Not Selected
1	Selected

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0021	HBR3 SelecStatus	2	1	1	V	n/a		0	1

Selection status of HBR 3

RAW VALUE	MEANING
0	Not Selected
1	Selected

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0022	HBR4 SelecStatus	2	1	1	V	n/a		0	1

Selection status of HBR 4

RAW VALUE	MEANING
0	Not Selected
1	Selected

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0023	HBR1 ActivStatus	2	1	1	V	n/a		0	1

Activation status of HBR 1

RAW VALUE	MEANING
0	Not Active
1	Active

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0024	HBR2 ActivStatus	2	1	1	V	n/a		0	1

Activation status of HBR 2

RAW VALUE	MEANING
0	Not Active
1	Active

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0025	HBR3 ActivStatus	2	1	1	V	n/a		0	1

Activation status of HBR 3

RAW VALUE	MEANING
0	Not Active
1	Active

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0026	HBR4 ActivStatus	2	1	1	V	n/a		0	1

Activation status of HBR 4

RAW VALUE	MEANING
0	Not Active
1	Active

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0027	HBR1 ProcessMode	2	0	16	V	n/a		1	6

Processing mode of HBR 1

RAW VALUE	MEANING
0	Disabled
1	ImaFullFrame
2	ImaLargeWind
3	ImaSmallWind
4	Timing
5	Burst

6	Transparent

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0028	HBR2 ProcessMode	2	0	16	V	n/a		1	6

Processing mode of HBR 2

RAW VALUE	MEANING
0	Disabled
1	ImaFullFrame
2	ImaLargeWind
3	ImaSmallWind
4	Timing
5	Burst
6	Transparent

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0029	HBR3 ProcessMode	2	0	16	V	n/a		1	6

Processing mode of HBR 3

RAW VALUE	MEANING
0	Disabled
1	ImaFullFrame
2	ImaLargeWind
3	ImaSmallWind
4	Timing
5	Burst
6	Transparent

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0030	HBR4 ProcessMode	2	0	16	V	n/a		1	6

Processing mode of HBR 4

RAW VALUE	MEANING
0	Disabled
1	ImaFullFrame
2	ImaLargeWind
3	ImaSmallWind
4	Timing
5	Burst
6	Transparent

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0031	HBR 1 CCD 0 mode	2	4	4	V	n/a		0	5

Operating mode of CCD0 in HBR 1 (Quadrant 0)

RAW VALUE	MEANING
0	Not Active
1	Imaging FF
2	Imaging LW
3	Imaging SW
4	Timing
5	Burst

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0032	HBR 1 CCD 1 mode	2	4	4	V	n/a		0	5

Operating mode of CCD1 in HBR 1 (Quadrant 0)

RAW VALUE	MEANING
0	Not Active
1	Imaging FF
2	Imaging LW
3	Imaging SW
4	Timing
5	Burst

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0033	HBR 1 CCD 2 mode	2	4	4	V	n/a		0	5

Operating mode of CCD2 in HBR 1 (Quadrant 0)

RAW VALUE	MEANING
0	Not Active
1	Imaging FF
2	Imaging LW
3	Imaging SW
4	Timing
5	Burst

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0034	HBR 2 CCD 0 mode	2	4	4	V	n/a		0	5

Operating mode of CCD0 in HBR 2 (Quadrant 1)

RAW VALUE	MEANING
0	Not Active
1	Imaging FF
2	Imaging LW
3	Imaging SW
4	Timing
5	Burst

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0035	HBR 2 CCD 1 mode	2	4	4	V	n/a		0	5

Operating mode of CCD1 in HBR 2 (Quadrant 1)

RAW VALUE	MEANING
0	Not Active
1	Imaging FF
2	Imaging LW
3	Imaging SW
4	Timing
5	Burst

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0036	HBR 2 CCD 2 mode	2	4	4	V	n/a		0	5

Operating mode of CCD2 in HBR 2 (Quadrant 1)

RAW VALUE	MEANING
0	Not Active
1	Imaging FF
2	Imaging LW
3	Imaging SW
4	Timing
5	Burst

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0037	HBR 3 CCD 0 mode	2	4	4	V	n/a		0	5

Operating mode of CCD0 in HBR 3 (Quadrant 2)

RAW VALUE	MEANING
0	Not Active
1	Imaging FF
2	Imaging LW
3	Imaging SW
4	Timing
5	Burst

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0038	HBR 3 CCD 1 mode	2	4	4	V	n/a		0	5

Operating mode of CCD1 in HBR 3 (Quadrant 2)

RAW VALUE	MEANING
0	Not Active
1	Imaging FF

2	Imaging LW
3	Imaging SW
4	Timing
5	Burst

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0039	HBR 3 CCD 2 mode	2	4	4	V	n/a		0	5

Operating mode of CCD2 in HBR 3 (Quadrant 2)

RAW VALUE	MEANING
0	Not Active
1	Imaging FF
2	Imaging LW
3	Imaging SW
4	Timing
5	Burst

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0040	HBR 4 CCD 0 mode	2	4	4	V	n/a		0	5

Operating mode of CCD0 in HBR 4 (Quadrant 3)

RAW VALUE	MEANING
0	Not Active
1	Imaging FF
2	Imaging LW
3	Imaging SW
4	Timing
5	Burst

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0041	HBR 4 CCD 1 mode	2	4	4	V	n/a		0	5

Operating mode of CCD1 in HBR 4 (Quadrant 3)

RAW VALUE	MEANING
0	Not Active
1	Imaging FF
2	Imaging LW
3	Imaging SW
4	Timing
5	Burst

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0042	HBR 4 CCD 2 mode	2	4	4	V	n/a		0	5

Operating mode of CCD2 in HBR 4 (Quadrant 3)

RAW VALUE	MEANING
0	Not Active
1	Imaging FF
2	Imaging LW
3	Imaging SW
4	Timing
5	Burst

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0043	HBR1BuffStartAdd	3	14	32	V	n/a			

Start address of HBR 1 buffer

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0044	HBR1 BuffEndAdd	3	14	32	V	n/a			

End address of HBR 1 buffer

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0045	HBR2BuffStartAdd	3	14	32	V	n/a			

Start address of HBR 2 buffer

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0046	HBR2 BuffEndAddr	3	14	32	V	n/a			

End address of HBR 2 buffer

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0047	HBR3BuffStartAdd	3	14	32	V	n/a			

Start address of HBR 3 buffer

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0048	HBR3 BuffEndAddr	3	14	32	V	n/a			

End address of HBR 3 buffer

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0049	HBR4BuffStartAdd	3	14	32	V	n/a			

Start address of HBR 4 buffer

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0050	HBR4 BuffEndAddr	3	14	32	V	n/a			

End address of HBR 4 buffer

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0051	TherMonUppTemLim	3	4	8	V	n/a			

Upper temperature limit checked by the EPDH during the normal operating thermal control of the focal plane

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0052	TherMonLowTemLim	3	4	8	V	n/a			

Lower temperature limit checked by the EPDH during the normal operating thermal control of the focal plane

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0053	Activation Time	3	4	8	V	sec		0	255

Activation time of the Door / Venting Valve power arming

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0054	EPEA Preset Time	3	12	16	V	sec		1	32400

Preset value of the counter used for the automatic generation of the reset pulse to the EPEA during observation

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0058	NoOperLoopRepet	3	12	16	V	n/a		0	65535

Number of times a no-operation loop has to be executed before the next data are sent over the HBR

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0059	SegmentStartAddr	3	12	16	V	n/a			

Segment start address for the EPEA/EPCE RAM checksum calculation and the EPEA memory area filling

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0060	OffsetStartAddr	3	12	16	V	n/a			

Offset start address for the EPEA/EPCE RAM checksum calculation and the EPEA memory area filling

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0061	MemoryAreaLength	3	12	16	V	n/a			

Length (in bytes) of the memory area to be considered for the EPEA/EPCE RAM checksum calculation and the EPEA memory area filling
If this parameter is set to 0, the RAM check is progress is stopped.

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0062	ScientificEventN	3	12	16	V	n/a		0	65535

Number of scientific events to be sent through the HBR I/F

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0063	NumbTransmFrames	3	12	16	V	n/a		1	65535

Number of test picture frames to be transmitted through the HBR I/F

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0064	Table Stop Block	3	12	16	V	n/a			

Stop block for the transmission of the Offset / Noise / Discarded Line Tables Allowed range of values:
1) 0 - 216 for the Offset & Noise Tables;
2) 0 - 3 for the Discarded Line Table.

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0065	ScientTableSelec	2	0	16	V	n/a		0	256

Selection of the scientific table

RAW VALUE	MEANING
1	Offset Table
16	Noise Table

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0066	Table StartBlock	3	12	16	V	n/a			

Start block for the transmission of the Offset / Noise / Discarded Line Tables Allowed range of values:
1) 0 - 216 for the Offset & Noise Tables;
2) 0 - 3 for the Discarded Line Table.

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0067	SegmentJumpAddr	3	12	16	V	n/a			

Segment address of the jump to perform in the EPEA/EPCE program

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0068	Offset Jump Addr	3	12	16	V	n/a			

Offset address of the jump to perform in the EPEA/EPCE program

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0069	8-bit data	3	4	8	V	n/a		0	255

Byte data to be loaded in the selected EPEA/EPCE RAM location

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0070	16-bit data	3	12	16	V	n/a		0	65535

Word data to be loaded in the selected EPEA/EPCE RAM/port location For the CE/EAIOWR only the LSB is significative if the Byte Data is selected

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0071	Register Select	2	0	16	V	n/a		0	2

Selection of the Segment or Offset or I/O register

RAW VALUE	MEANING

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0072	Seg Off I/O Addr	3	12	16	V	n/a			

Segment or Offset or I/O address (depending on the previous selection)

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0073	Data Selection	2	0	16	F	n/a			

This parameter allows to select if a byte or a word has to be written/read in/from a previously selected EPEA/EPCE I/O location

RAW VALUE	MEANING

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0074	MIP's Threshold	3	12	16	V	n/a		0	4095

MIP's high threshold in the selected EPEA quadrants

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0075	WritingVerificat	2	1	1	V	n/a		0	1

Status of the verification writing for the EPEA/EPCE data modify mode

RAW VALUE	MEANING
0	Yes
1	No

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0076	Address Autoincr	2	1	1	V	n/a		0	1

Status of the address autoincrement for the EPEA/EPCE data modify mode

RAW VALUE	MEANING
0	Off
1	On

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0077	Data Update Mode	2	1	1	V	n/a		0	1

Updating mode of the content of Ax/CE_DATA for the EPEA/EPCE data modify mode (meaningful only if PREF 0075 = 1)

RAW VALUE	MEANING
0	One time
1	Continuously

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0078	EPEA ProgramMode	2	0	16	V	n/a		0	2

Selection of the EPEA Program Mode for the selected quadrants

RAW VALUE	MEANING
0	Idle
1	Send
2	Debug

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0079	Corrective Value	3	12	16	V	n/a			

Corrective value to be set in the selected EPEA quadrants in order to process only positive values of energy

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0080	Low Thr CCD Sel	2	0	16	V	n/a		1	256

CCD selection for the setting of the lower threshold energy setting

RAW VALUE	MEANING
1	CCD 2
16	CCD 1

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0081	LowerThreshValue	3	12	16	V	n/a		0	4095

Value of the lower threshold energy

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0082	LowerUpperLimSel	2	0	16	V	n/a		1	16

Selection of the lower or upper standard deviation limit

RAW VALUE	MEANING
1	Lower Limit
16	Upper Limit

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0083	StandDeviatValue	3	12	16	V	n/a		0	4095

Standard deviation limit

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0084	Undersampl. Rate	3	12	16	V	n/a		0	31

Undersampling rate (1 frame every N) of the incoming events

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0085	CCD 0 status	2	1	1	V	n/a		0	1

Off/On status of CCD 0 in the selected EPEA quadrants

RAW VALUE	MEANING
0	Off
1	On

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0086	CCD 1 status	2	1	1	V	n/a		0	1

Off/On status of CCD 1 in the selected EPEA quadrants

RAW VALUE	MEANING
0	Off
1	On

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0087	CCD 2 status	2	1	1	V	n/a		0	1

Off/On status of CCD 2 in the selected EPEA quadrants

RAW VALUE	MEANING
0	Off
1	On

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0088	CCDs ReadoutMode	2	0	16	V	n/a		32	36

Readout mode for all the CCDs of the selected EPEA quadrants

RAW VALUE	MEANING
32	Full Frame
33	Small Window
34	Large Window
35	Timing
36	Burst

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0089	MIPCorrectionMod	2	0	16	V	n/a		16	18

MIP rejection mode for all the CCDs of the selected EPEA quadrants

RAW VALUE	MEANING
16	MIP correc.1
17	MIP correc.2
18	No MIP corr.

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0090	Rejected Lines	3	12	16	V	n/a		0	100

Number of lines to be rejected below and above the MIP

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0091	LowLeftCornerCCD	3	12	16	V	n/a		0	2

CCD at the window low left corner

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0092	LowLeftCornerLin	3	12	16	V	n/a		0	199

CCD line at the window low left corner

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0093	UpRightCornerCCD	3	12	16	V	n/a		0	2

CCD at the window up right corner

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0094	UpRightCornerLin	3	12	16	V	n/a		0	199

CCD line at the window up right corner

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0095	Pixel Status	2	8	8	V	n/a		1	16

Good/Bad status of a single pixel

RAW VALUE	MEANING
1	Good
16	Bad

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0097	CCD Pixel Line	3	4	8	V	n/a		0	199

Pixel line to be selected in the considered CCD

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0098	CCD Pixel Column	3	4	8	V	n/a		0	63

Pixel column to be selected in the considered CCD

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0099	ColumnLineStatus	2	4	4	V	n/a		0	1

Status of all the pixels in the selected CCD column/line

RAW VALUE	MEANING
0	Good
1	Bad

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0100	MedianCorrecStat	2	0	16	V	n/a		1	16

Status of the median correction in the selected EPEA quadrants

RAW VALUE	MEANING
1	On
16	Off

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0101	Cycles Number	3	12	16	V	n/a		0	65535

Number of cycles after which the "Count Info" is sent

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0102	Port Address	3	12	16	V	n/a			

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0103	Value To Add	3	12	16	V	n/a			

Constant value to be added to all the calculated offset values of a CCD column

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0104	Save/LoadOffsetT	2	1	1	V	n/a		0	1

This parameter is used to select the saving or loading of one previously calculated offset table to/from RAM memory

RAW VALUE	MEANING
0	Save
1	Load

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0105	EPCE Message	3	12	16	V	n/a		0	65535

With this parameter it is possible to set a message in the EPCE H/K location CE_MSG

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0106	Debug Mode	2	8	8	V	n/a		0	255

This parameter is used to enter in the EPCE the Debug Mode or to give the Debug level

RAW VALUE	MEANING
0	Not Selected
255	Selected

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0107	Quadrant 0 Selec	2	1	1	V	n/a		0	1

Selection status of EPEA quadrant 0

RAW VALUE	MEANING
0	Not Selected
1	Selected

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0108	Quadrant 1 Selec	2	1	1	V	n/a		0	1

Selection status of EPEA quadrant 1

RAW VALUE	MEANING
0	Not Selected
1	Selected

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0109	Quadrant 2 Selec	2	1	1	V	n/a		0	1

Selection status of EPEA quadrant 2

RAW VALUE	MEANING
0	Not Selected
1	Selected

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0110	Quadrant 3 Selec	2	1	1	V	n/a		0	1

Selection status of EPEA quadrant 3

RAW VALUE	MEANING
0	Not Selected
1	Selected

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0111	MasterSeqClockSt	2	1	1	V	n/a		0	1

Selected status of the Master Sequencer Clock (Disabled/Enabled)

RAW VALUE	MEANING
0	Disabled
1	Enabled

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0112	QuadrantsReadout	2	1	1	V	n/a		0	1

Selected mode for the quadrant readout (parallel/sequential)

RAW VALUE	MEANING

0	Parallel
1	Sequential

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0113	QuadReadTimeInte	3	0	4	V	n/a			

Time interval between readout of quadrants

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0114	Slave Address	3	0	4	V	n/a			

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0115	Register Address	3	0	4	V	n/a			

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0116	FW Timeout	3	12	16	V	n/a		0	2047

Timeout value (in steps) for the Filter Wheel control

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0117	FilterWheelStat	2	0	16	V	n/a		0	1

Selected status of the filter wheel (stop/running)

RAW VALUE	MEANING
0	Stop
1	Start

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0118	FWMovemDirection	2	0	16	V	n/a		0	1

Direction of the filter wheel movement

RAW VALUE	MEANING
0	To Close
1	To Open

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0119	FW EmergencyMode	2	0	16	V	n/a		0	1

This parameter is used to enable/disable the emergency mode for the FW

RAW VALUE	MEANING
0	Normal
1	Emergency

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0120	Mode Selection	2	0	16	V	n/a		0	1

This parameter is used in various TCs to enable or disable the involved function

RAW VALUE	MEANING
0	Disabled
1	Enabled

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0121	FW Position	2	0	16	V	n/a		0	5

Requested position of the FW

RAW VALUE	MEANING
0	Open

1	Filter D
2	Filter C
3	Filter B
4	Filter A
5	Close
7	No Stop Pos.

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0122	FW MovementSpeed	2	0	16	V	n/a		0	1

Movement speed applied to the filter wheel (slow/fast)

RAW VALUE	MEANING
0	Slow
1	Fast

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0123	RegulationTemper	3	12	16	V	n/a			

Regulation temperature setting (in K) to be used for the operating or decontamination heater thermal control

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0124	PowerSwitchSelec	2	0	16	V	n/a		0	7

This parameter is used to select which converter or switch must be powered on/off

RAW VALUE	MEANING
0	Quadr 0 Conv
1	Quadr 1 Conv
2	Quadr 2 Conv
3	Quadr 3 Conv
4	OperHeatConv
5	FiltWheelPow
6	DecHeat1Pow
7	DecHeat2Pow

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0125	On/Off Status	2	0	16	V	n/a		0	1

Setting of the On/Off status of the selected switches

RAW VALUE	MEANING
0	Not Active
1	Active

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0126	DecHeat2PWStatus	2	1	1	V	n/a		0	1

Power status of the Decontamination Heater 2

RAW VALUE	MEANING
0	Not Active
1	Active

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0127	DecHeat1PWStatus	2	1	1	V	n/a		0	1

Power status of the Decontamination Heater 1

RAW VALUE	MEANING
0	Not Active
1	Active

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0128	FW Power Status	2	1	1	V	n/a		0	1

Filter Wheel power status

RAW VALUE	MEANING
0	Not Active
1	Active

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0129	OperHeatConvStat	2	1	1	V	n/a		0	1

Power status of the Operating Heater converter

RAW VALUE	MEANING
0	Not Active
1	Active

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0130	Quadr3ConvStatus	2	1	1	V	n/a		0	1

Power status of the Quadrant 3 converter

RAW VALUE	MEANING
0	Not Active
1	Active

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0131	Quadr2ConvStatus	2	1	1	V	n/a		0	1

Power status of the Quadrant 2 converter

RAW VALUE	MEANING
0	Not Active
1	Active

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0132	Quadr1ConvStatus	2	1	1	V	n/a		0	1

Power status of the Quadrant 1 converter

RAW VALUE	MEANING
0	Not Active
1	Active

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0133	Quad0PowerStatus	2	1	1	V	n/a		0	1

Power status of the Quadrant 0 converter

RAW VALUE	MEANING
0	Not Active
1	Active

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0134	OperHeatConvSele	2	1	1	V	n/a		0	1

This parameter is used to select the Operating Heater Converter

RAW VALUE	MEANING
0	Not Selected
1	Selected

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0135	Qua3HiVolConvSel	2	1	1	V	n/a		0	1

This parameter is used to select the Quadrant 3 High Voltage Converter

RAW VALUE	MEANING
0	Not Selected
1	Selected

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0136	Qua2HiVolConvSel	2	1	1	V	n/a		0	1

This parameter is used to select the Quadrant 2 High Voltage Converter

RAW VALUE	MEANING
0	Not Selected
1	Selected

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0137	Qua1HiVolConvSel	2	1	1	V	n/a		0	1

This parameter is used to select the Quadrant 1 High Voltage Converter

RAW VALUE	MEANING
0	Not Selected
1	Selected

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0138	Qua0HiVolConvSel	2	1	1	V	n/a		0	1

This parameter is used to select the Quadrant 0 High Voltage Converter

RAW VALUE	MEANING
0	Not Selected
1	Selected

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0139	ConvDigitalLevel	3	4	8	V	n/a		0	255

Requested Digital Level for the EPVC converter setting

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0140	StaticVoltageSel	2	4	4	V	n/a		2	11

Selection of the static voltage to be set

RAW VALUE	MEANING
2	Cn_UAMOS_L
3	Cn_UAMOS_H
4	Cn_RFGA_L
5	Cn_RFGA_H
6	Cn_UPHI_L
7	Cn_UPHI_H
8	Cn_UFLSH_L
9	Cn_UFLSH_H
11	Cn_UVBST

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0141	StaticVoltDigSet	3	0	4	V	n/a		0	15

Requested Digital Level for the selected Static Voltage

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0142	UVAR OffsetSelec	2	1	1	V	n/a		0	1

Selection status of the UVAR Offset

RAW VALUE	MEANING
0	Not Selected
1	Selected

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0143	CCD FFDR Select	2	1	1	V	n/a		0	1

Selection status of CCD FFDR

RAW VALUE	MEANING
0	Not Selected
1	Selected

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0144	CCD BIAS Select	2	1	1	V	n/a		0	1

Selection status of CCD BIAS

RAW VALUE	MEANING
0	Not Selected
1	Selected

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0145	CAMEX/TIMEX Sel	2	1	1	V	n/a		0	1

Selection status of CAMEX/TIMEX power

RAW VALUE	MEANING
0	Not Selected
1	Selected

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0146	UVAR Offset Stat	2	1	1	V	n/a		0	1

Activation status of UVAR Offset

RAW VALUE	MEANING
0	Not Active
1	Active

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0147	CCD FFDR Status	2	1	1	V	n/a		0	1

Activation status of CCD FFDR

RAW VALUE	MEANING
0	Not Active
1	Active

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0148	CCD BIAS Status	2	1	1	V	n/a		0	1

Activation status of CCD BIAS

RAW VALUE	MEANING
0	Not Active
1	Active

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0149	CAMEX/TIMEX Stat	2	1	1	V	n/a		0	1

Activation status of CAMEX/TIMEX power

RAW VALUE	MEANING
0	Not Active
1	Active

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0150	TestPulseStatus	2	1	1	V	n/a		0	1

This parameter is used to enable/disable the Test Pulse

RAW VALUE	MEANING
0	Disabled
1	Enabled

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0151	TestSwitch3 Stat	2	1	1	V	n/a		0	1

This parameter is used to enable/disable the Test Switch 3

RAW VALUE	MEANING
0	Disabled
1	Enabled

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0152	TestSwitch2 Stat	2	1	1	V	n/a		0	1

This parameter is used to enable/disable the Test Switch 2

RAW VALUE	MEANING
0	Disabled
1	Enabled

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0153	TestSwitch1 Stat	2	1	1	V	n/a		0	1

This parameter is used to enable/disable the Test Switch 1

RAW VALUE	MEANING
0	Disabled
1	Enabled

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0154	CAMEX 2 GainStat	2	1	1	V	n/a		0	1

Status of the CAMEX 2 Gain

RAW VALUE	MEANING
0	Low
1	High

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0155	CAMEX 1 GainStat	2	1	1	V	n/a		0	1

Status of the CAMEX 1 Gain

RAW VALUE	MEANING
0	Low
1	High

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0156	CAMEX 0 GainStat	2	1	1	V	n/a		0	1

Status of the CAMEX 0 Gain

RAW VALUE	MEANING
0	Low
1	High

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0157	HexComDataShowSt	2	1	1	V	n/a		0	1

This parameter sets if Hexadecimal Command Data received at EPCE input are shown with Acknowledge

RAW VALUE	MEANING
0	Not Selected
1	Selected

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0158	ReceivCommShowSt	2	1	1	V	n/a		0	1

This parameter sets if High Level Form Command received at EPCE input are shown with Acknowledge

RAW VALUE	MEANING
0	Not Selected
1	Selected

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0159	TranHKDataShowSt	2	1	1	V	n/a		0	1

This parameter sets if the Hex HK Data transmitted from EPCE are shown

RAW VALUE	MEANING
0	Not Selected
1	Selected

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0160	TraTabDataShowSt	2	1	1	V	n/a		0	1

This parameter sets if the Hex Table Data transmitted from EPCE are shown

RAW VALUE	MEANING
0	Not Selected
1	Selected

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0161	TransComShowStat	2	1	1	V	n/a		0	1

This parameter sets if the High Level Form Commands transmitted from EPCE to EPEA are shown

RAW VALUE	MEANING
0	Not Selected
1	Selected

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0162	RecHKDataShowSt	2	1	1	V	n/a		0	1

This parameter sets if the Hex HK Data received at EPCE input from EPEA are shown

RAW VALUE	MEANING
0	Not Selected
1	Selected

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0163	RecTabDataShowSt	2	1	1	V	n/a		0	1

This parameter sets if the Hex Table Data received at EPCE from EPEA are shown

RAW VALUE	MEANING
0	Not Selected
1	Selected

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0164	Patch Pointer	2	0	16	V	n/a		0	2

This parameter sets the location address to be pointed in the EPEA/EPCE S/W patch

RAW VALUE	MEANING
0	PROMTabEntry
1	EntryByNumb.
2	EntryByAddr.

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0165	EntryNumID/AddSe	3	12	16	V	n/a			

This parameter sets the Entry Number Identifier (if F0164=1) or the Entry Address Segment (if F0164=2) in the EPEA/EPCE S/W patch

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0166	EntryAddressOffs	3	12	16	V	n/a			

This parameter sets the Entry Address Offset in the EPEA/EPCE S/W patch if F0164=2, otherwise it is not meaningful

CALIBRATION CURVE

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0167	HBR1 Quadrant ID	2	2	2	V	n/a		0	3

This number identifies the selected quadrant in HBR 1

RAW VALUE	MEANING

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0168	HBR2 Quadrant ID	2	2	2	V	n/a		0	3

This number identifies the selected quadrant in HBR 2

RAW VALUE	MEANING

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0169	HBR3 Quadrant ID	2	2	2	V	n/a		0	3

This number identifies the selected quadrant in HBR 3

RAW VALUE	MEANING

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0170	HBR4 Quadrant ID	2	2	2	V	n/a		0	3

This number identifies the selected quadrant in HBR 4

RAW VALUE	MEANING

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0171	HBR1QuadrantMode	2	2	2	V	n/a		0	3

Selected quadrant mode for HBR 1

RAW VALUE	MEANING
0	Normal
3	Transparent

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0172	HBR2QuadrantMode	2	2	2	V	n/a		0	3

Selected quadrant mode for HBR 2

RAW VALUE	MEANING
0	Normal
3	Transparent

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0173	HBR3QuadrantMode	2	2	2	V	n/a		0	3

Selected quadrant mode for HBR 3

RAW VALUE	MEANING
0	Normal
3	Transparent

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
F0174	HBR4QuadrantMode	2	2	2	V	n/a		0	3

Selected quadrant mode for HBR 4

RAW VALUE	MEANING
0	Normal
3	Transparent

PREF	NAME	PTC	PFC	WIDTH	FIX/VAR	UNIT	DEFAULT	MINIMUM	MAXIMUM
FIX		0	0	99	F	none	0	0	0

RAW VALUE	MEANING