

Instrument

Overload Status

Bits			Bytes		
Wgt	Pos.	Label	OVLC	OVLS	OVLE
128	7	rfu	R	R	R/W
64	6	rfu	R	R	R/W
32	5	rfu	R	R	R/W
16	4	rfu	R	R	R/W
8	3	rfu	R	R	R/W
4	2	rfu	R	R	R/W
2	1	rfu	R	R	R/W
1	0	rfu	R	R	R/W

OVLS? [i]
OVLC? [i]
OVLE? [i]
OVLE {j}
*CLS

Not used

/CTS Lines Status

Bits			Bytes		
Wgt	Pos.	Label	CTSC	CTSS	CTSE
128	7	CTS7	N/A	R	R/W
64	6	CTS6	N/A	R	R/W
32	5	CTS5	N/A	R	R/W
16	4	CTS4	N/A	R	R/W
8	3	CTS3	N/A	R	R/W
4	2	CTS2	N/A	R	R/W
2	1	CTS1	N/A	R	R/W
1	0	CTS0	N/A	R	R/W

CTSS? [i]
CTSE? [i]
CTSE {j}
*CLS

Instrument Status

Bits			Bytes		
Wgt	Pos.	Label	INSC	INSS	INSE
128	7	rfu	R	R	R/W
64	6	rfu	R	R	R/W
32	5	rfu	R	R	R/W
16	4	rfu	R	R	R/W
8	3	rfu	R	R	R/W
4	2	LNK	R	R	R/W
2	1	PUV	R	R	R/W
1	0	XCK	R	R	R/W

INSS? [i]
INSC? [i]
INSE? [i]
INSE {j}
*CLS

/STATUS Lines Status

Bits			Bytes		
Wgt	Pos.	Label	STAC	STAS	STAE
128	7	STA7	N/A	R	R/W
64	6	STA6	N/A	R	R/W
32	5	STA5	N/A	R	R/W
16	4	STA4	N/A	R	R/W
8	3	STA3	N/A	R	R/W
4	2	STA2	N/A	R	R/W
2	1	STA1	N/A	R	R/W
1	0	STA0	N/A	R	R/W

STAS? [i]
STAE? [i]
STAE {j}
*CLS

Master Summary Status

Bits			Bytes		
Wgt	Pos.	Label	MSTC	MSTS	MSTE
128	7	OVL	N/A	R	R/W
64	6	INS	N/A	R	R/W
32	5	STA	N/A	R	R/W
16	4	CTS	N/A	R	R/W
8	3	RFU	N/A	R	R/W
4	2	EVT	N/A	R	R/W
2	1	COM	N/A	R	R/W
1	0	MSS	N/A	R	R/W

MSTS? [i]
MSTE? [i]
MSTE {j}
*CLS

Last Instrument Error

Byte	Access	Value
LINS	R	0-255

LINS? *CLS

Last User Request

Byte	Access	Value
LURQ	R	0-255

LURQ? *CLS

Last Execution Error

Byte	Access	Value
LEXE	R	0-255

LEXE? *CLS

Last Command Error

Byte	Access	Value
LCMD	R	0-255

LCMD? *CLS

Communications Status

Bits			Bytes		
Wgt	Pos.	Label	COMC	COMS	COME
128	7	RFU	N/A	R	R/W
64	6	RFU	N/A	R	R/W
32	5	RFU	N/A	R	R/W
16	4	RFU	N/A	R	R/W
8	3	RFU	N/A	R	R/W
4	2	RFU	N/A	R	R/W
2	1	COL	N/A	R	R/W
1	0	PRY	N/A	R	R/W

COMS? [i]
COME? [i]
COME {j}
*CLS

Not used

Event Summary Status

Bits			Bytes		
Wgt	Pos.	Label	EVTC	EVTS	EVTE
128	7	INS	N/A	R	R/W
64	6	URQ	N/A	R	R/W
32	5	TXQ	N/A	R	R/W
16	4	RXQ	N/A	R	R/W
8	3	EVE	N/A	R	R/W
4	2	CMD	N/A	R	R/W
2	1	OPC	N/A	R	R/W
1	0	PON	N/A	R	R/W

EVTS? [i]
EVTE? [i]
EVTE {j}
*CLS


*OPC

Remote Control

Legend

R/W	Read/Write value
R	Read-Only value
RFU	Reserved for future use
N/A	Not Applicable or Not Available

Sheet Size	A3	
Sheet No.	1 of 1	
APP'D By		
DRN By	GGB	24-01-21
	Name	Date
		YY-MM-DD

 Signals & Systems for Physics www.sisyph.com		BP91406 31004 TOULOUSE FRANCE
Title/Name SK810 <i>Tarn</i> - Interfaces Controller		Release SK810-R24A
Description Status Register Model.		
Drawing No. SK810-SG01-P24A		
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