

SPDA 4

LRU	Label	BIT	Description	CAIMS	CAIMS message	Channel
SPDA 3	353	14	PEM	2462709SPD	PILOT EVENT MARKER	A-B
						B
		15	SPDA 4 Check FTM ID Fault	2462806SPD	SPDA 4 FAILED (LEVEL C) L MICROPROC	A
				2463400SPD	SPDA 4 FAILED (LEVEL C) R MICROPROC	B
		16	SPDA 4 RAM Address Fault	2462806SPD	SPDA 4 FAILED (LEVEL C) L MICROPROC	A
				2463400SPD	SPDA 4 FAILED (LEVEL C) R MICROPROC	B
		17	SPDA 4 ARINC FTM RCV1 Loopback Fault	2463403SPD	SPDA 4 FAILED(LEVEL C)L MICROPR/WRG	A
				2463404SPD	SPDA 4 FAILED(LEVEL C)R MICROPR/WRG	B
		18	SPDA 4 ARINC FTM RCV2 Loopback Fault	2463403SPD	SPDA 4 FAILED(LEVEL C)L MICROPR/WRG	A
				2463404SPD	SPDA 4 FAILED(LEVEL C)R MICROPR/WRG	B
		19	SPDA 4 ARINC Queue Overflow Fault	2463402SPD	SPDA4 FAILED(LEVEL C)-L MICROPR/CDU	A
				2463401SPD	SPDA4 FAILED(LEVEL C)-R MICROPR/CDU	B
		20	SPDA 4 ARINC FTM Timeout Fault	2463402SPD	SPDA4 FAILED(LEVEL C)-L MICROPR/CDU	A
				2463401SPD	SPDA4 FAILED(LEVEL C)-R MICROPR/CDU	B
		21	SPDA 4 CRC Fault	2462806SPD	SPDA 4 FAILED (LEVEL C) L MICROPROC	A
				2463400SPD	SPDA 4 FAILED (LEVEL C) R MICROPROC	B
		22	SPDA 4 Stack Overflow Fault	2462806SPD	SPDA 4 FAILED (LEVEL C) L MICROPROC	A
				2463400SPD	SPDA 4 FAILED (LEVEL C) R MICROPROC	B
		23	SPDA 4 Task Integrity Fault	2462806SPD	SPDA 4 FAILED (LEVEL C) L MICROPROC	A
				2463400SPD	SPDA 4 FAILED (LEVEL C) R MICROPROC	B
		24	SPDA 4 Task Overrun Fault	2462806SPD	SPDA 4 FAILED (LEVEL C) L MICROPROC	A
				2463400SPD	SPDA 4 FAILED (LEVEL C) R MICROPROC	B
		25	SPDA 4 Interrupt Fault	2462806SPD	SPDA 4 FAILED (LEVEL C) L MICROPROC	A
				2463400SPD	SPDA 4 FAILED (LEVEL C) R MICROPROC	B
		26	SPDA 4 Vector Table Fault	2462806SPD	SPDA 4 FAILED (LEVEL C) L MICROPROC	A
				2463400SPD	SPDA 4 FAILED (LEVEL C) R MICROPROC	B
		27	SPDA 4 Companion FTM Fault	2462806SPD	SPDA 4 FAILED (LEVEL C) L MICROPROC	B
				2463400SPD	SPDA 4 FAILED (LEVEL C) R MICROPROC	B
		28	SPDA 4 Swap FTMS Fault	2462805SPD	SPDA 4 FAILED (LEVEL A)	A-B
29	Discrete Watchdog Fault		DISCRETE WATCHDOG	A-B		

LRU	Label	BIT	Description	CAIMS	CAIMS message	Channel
SPDA 3	354	14	Not Used			
		15	SPDA 4 Dual Port RAM Fault	2462805SPD	SPDA 4 FAILED (LEVEL A)	A-B
		16	SPDA 4 Backplane IO Fault	2462805SPD	SPDA 4 FAILED (LEVEL A)	A-B
		17	SPDA 4 Left Heartbeat Test Fault	2462801SPD	CDU 1/SPDA 4 / WRG	A-B
		18	SPDA 4 Right Heartbeat Test Fault	2462802SPD	CDU 2/SPDA 4 / WRG	A-B
		19	Not Used			
		20	Not Used			
		21	Not Used			
		22	Not Used			
		23	Not Used			
		24	Not Used			
		25	Not Used			
		26	Not Used			
		27	Not Used			
28	Not Used					
29	Not Used					

LRU	Label	BIT	Description	CAIMS	CAIMS message	Channel
SPDA 3	355	14	Not Used			
		15	SPDA 4 Card # 1 Trip Curve Fault	2463405SPD	SPDA 4 FAILED (LEVEL C)-CARD#1	A-B
		16	SPDA 4 Card # 1 Fail Fault	2463405SPD	SPDA 4 FAILED (LEVEL C)-CARD#1	A-B
		17	SPDA 4 Card # 1 Initial Fault	2463405SPD	SPDA 4 FAILED (LEVEL C)-CARD#1	A-B
		18	Not Used			
		19	SPDA 4 Card # 2 Trip Curve Fault	2463406SPD	SPDA 4 FAILED (LEVEL C)-CARD#2	A-B
		20	SPDA 4 Card # 2 Fail Fault	2463406SPD	SPDA 4 FAILED (LEVEL C)-CARD#2	A-B
		21	SPDA 4 Card # 2 Initial Fault	2463406SPD	SPDA 4 FAILED (LEVEL C)-CARD#2	A-B
		22	Not Used			
		23	SPDA 4 Card # 3 Trip Curve Fault	2463407SPD	SPDA 4 FAILED (LEVEL C)-CARD#3	A-B
		24	SPDA 4 Card # 3 Fail Fault	2463407SPD	SPDA 4 FAILED (LEVEL C)-CARD#3	A-B
		25	SPDA 4 Card # 3 Initial Fault	2463407SPD	SPDA 4 FAILED (LEVEL C)-CARD#3	A-B
		26	Not Used			
		27	SPDA 4 Card # 4 Trip Curve Fault	2462805SPD	SPDA 4 FAILED (LEVEL A)	A-B
28	SPDA 4 Card # 4 Fail Fault	2462805SPD	SPDA 4 FAILED (LEVEL A)	A-B		
29	SPDA 4 Card # 4 Initial Fault	2462805SPD	SPDA 4 FAILED (LEVEL A)	A-B		

LRU	Label	BIT	Description	CAIMS	CAIMS message	Channel
SPDA 3	356	14	Not Used			
		15	SPDA 4 Card # 5 Trip Curve Fault	2463408SPD	SPDA 4 FAILED (LEVEL C)-CARD#5	A-B
		16	SPDA 4 Card # 5 Fail Fault	2463408SPD	SPDA 4 FAILED (LEVEL C)-CARD#5	A-B
		17	SPDA 4 Card # 5 Initial Fault	2463408SPD	SPDA 4 FAILED (LEVEL C)-CARD#5	A-B
		18	Not Used			
		19	SPDA 4 Card # 6 Trip Curve Fault	2462805SPD	SPDA 4 FAILED (LEVEL A)	A-B
		20	SPDA 4 Card # 6 Fail Fault	2462805SPD	SPDA 4 FAILED (LEVEL A)	A-B
		21	SPDA 4 Card # 6 Initial Fault	2462805SPD	SPDA 4 FAILED (LEVEL A)	A-B
		22	Not Used			
		23	SPDA 4 Card # 7 Trip Curve Fault	2462805SPD	SPDA 4 FAILED (LEVEL A)	A-B
		24	SPDA 4 Card # 7 Fail Fault	2462805SPD	SPDA 4 FAILED (LEVEL A)	A-B
		25	SPDA 4 Card # 7 Initial Fault	2462805SPD	SPDA 4 FAILED (LEVEL A)	A-B
		26	Not Used			
		27	SPDA 4 Card # 8 Trip Curve Fault	2462805SPD	SPDA 4 FAILED (LEVEL A)	A-B
28	SPDA 4 Card # 8 Fail Fault	2462805SPD	SPDA 4 FAILED (LEVEL A)	A-B		
29	SPDA 4 Card # 8 Initial Fault	2462805SPD	SPDA 4 FAILED (LEVEL A)	A-B		

LRU	Label	BIT	Description	CAIMS	CAIMS message	Channel
SPDA 3	357	14	SPDA 4 Fuse Left 1	2463409SPD	SPDA 4 FAILED (LEVEL C)-LEFT FUSE#1	A-B
		15	SPDA 4 Fuse Left 2	2463410SPD	SPDA 4 FAILED (LEVEL C)-LEFT FUSE#2	A-B
		16	SPDA 4 Fuse Left 3	2463411SPD	SPDA 4 FAILED (LEVEL C)-LEFT FUSE#3	A-B
		17	SPDA 4 Fuse Left 4	2463412SPD	SPDA 4 FAILED (LEVEL C)-LEFT FUSE#4	A-B
		18	SPDA 4 Fuse Left 5	2463414SPD	SPDA4 FAILED (LEVEL C)-RIGHT FUSE#5	A-B
		19	SPDA 4 Fuse Left 6	2463415SPD	SPDA4 FAILED (LEVEL C)-RIGHT FUSE#6	A-B
		20	SPDA 4 Fuse Left 7	2463416SPD	SPDA4 FAILED (LEVEL C)-RIGHT FUSE#7	A-B
		21	SPDA 4 Fuse Left 8	2463417SPD	SPDA4 FAILED (LEVEL C)-RIGHT FUSE#8	A-B
		22	Not Used			
		23	Not Used			
		24	Not Used			
		25	Not Used			
		26	Not Used			
		27	Not Used			
28	Not Used					
29	Not Used					