

Systems Integration

APOGEE® Open Processor with Carma Driver: Utilities Profiler - Pulse Count Data

Table 1. Carma Utilities Profiler - Pulse Count Data Point Map. Application 5585.

Point	Type	Subpoint Name	Description	Range/Units ^{a,b}
1	LAO	COMID	Device ID Number	241 - 255
2	LAO	APPLICATION	Application Number	5585
3	LAI	PULSE CNTR 1	Pulse Counter 1	Counts
4	LAI	PULSE CNTR 2	Pulse Counter 2	Counts
5	LAI	PULSE CNTR 3	Pulse Counter 3	Counts
6	LAI	PULSE CNTR 4	Pulse Counter 4	Counts
7	LAI	PULSE CNTR 5	Pulse Counter 5	Counts
8	LAI	PULSE CNTR 6	Pulse Counter 6	Counts
9	LAI	PULSE CNTR 7	Pulse Counter 7	Counts
10	LAI	PULSE CNTR 8	Pulse Counter 8	Counts
11	LAI	PWR OFF TIME	Accumulated Power Off Time	Minute
12	LAI	PWROFF INTVL	Length of Last Power Off Interval	Minute
13 - 36	—	—	Reserved	—
37	LAI	DATE	Current Date	MMDDYY
38	LAI	TIME	Current Time	HHMM
39	LAI	DAY	Day of Week (1=Monday - 7=Sunday)	1 - 7
40 - 84	—	—	Reserved	—
85	LDO	RSTPULSE CNT	Reset Counters	Normal/Reset
86	LDO	SET TIME	Set Time from OP RTC	Normal/Reset
90	LDI	SOFTWARE ERR	Software Error	Normal/Failed
91	LDI	BATT FAILURE	Battery Failure	Normal/Failed
92	LDI	INP BFR OVFL	Input Message Buffer Overflow	Normal/Failed
93	LDI	KWH REG CORR	KWh Register Corrupt	Normal/Failed
94	LDI	OUT BFR OVFL	Output Message Buffer Overflow	Normal/Failed

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Table 1. Carma Utilities Profiler - Pulse Count Data Point Map. Application 5585. (continued)

Point	Type	Subpoint Name	Description	Range/Units ^{a,b}
95	LDI	RST DETECTED	Reset Detected (Power Up or Overflow)	Normal/Failed
96	LDI	TIMEOUT ERR	Time Out Error Reading Network Read Buffer	Normal/Failed
97	LDI	TMP SW ACTD	Tamper Switch Activated	Off/On
98	LAI	COMM ERR COD	Communication Error Code	0 - 4
99	LDI	COMM FAIL ST	Communication Error	Normal/Failed
^a Values noted for LDIs and LDOs are in the following format: OFF text/ON text. ^b This column indicates the value/range or engineering units or both, if known.				

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