

CSAT3A testing

Ran every head through EC100 number 1817 using ECMon. Found the following:

Type	S/N	Testing comments
CSAT3AW	2033	good
	2034	good
	2035	good
	2036	good
	2037	good
	2043	good
	2044	good
	2045	good
	2046	good
	2047	good
	2048	good
	2049	good (despite Gordon's note saying head was bad with "flags 1,4,5 set")
	2050	intermittent error flag
	2051	Head reports "NOCAL"; Tc high by 4 degrees C
CSAT3A/EC150	1244	good
	1311	good
	1312	At VERTEX
CSAT3AW/EC150	1004	continuous "low amplitude", "signal lock" flags set (red LED); intermittent "delta T" flag set
	1007	continuous "low amplitude", "signal lock" flags set (red LED); intermittent "delta T" flag set
	1001	continuous "low amplitude", "signal lock" flags set (red LED); intermittent "delta T" flag set
	1002	continuous "low amplitude", "signal lock" flags set (red LED); intermittent "delta T" flag set
	1010	continuous "low amplitude", "signal lock" flags set (red LED); intermittent "delta T" flag set
	1008	continuous "low amplitude", "signal lock" flags set (red LED); intermittent "delta T" flag set
	1009	continuous "low amplitude", "signal lock" flags set (red LED); intermittent "delta T" flag set
	1005	continuous "low amplitude", "signal lock" flags set (red LED); intermittent "delta T" flag set
	1003	continuous "low amplitude", "signal lock" flags set (red LED); intermittent "delta T" flag set
	1006	continuous "low amplitude", "signal lock" flags set (red LED); intermittent "delta T" flag set
	2031	good
	2032	good

I have a call in to Campbell. I'm hoping that going back a rev (from 100.07) on EC100 firmware will fix 1001–1010. Heads 2050/2051 may have to be sent back 😞.