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SENSOR SERIAL NUMBER: 1806   SBE 37 RTC CALIBRATION DATA
CALIBRATION DATE: 19-Nov-15   ITS-90 TEMPERATURE SCALE

COEFFICIENTS:
rtca0 = 9.999751e-001
rtca1 = 1.899533e-006
rtca2 = -3.270139e-008

BATH TEMPERATURE (° C)	RTC FREQUENCY (Hz)	COMPUTED FREQUENCY (Hz)	RESIDUAL (PPM)
1.0000	0.9999770	0.9999770	-0.0
4.5000	0.9999830	0.9999830	-0.0
15.0000	0.9999960	0.9999962	0.2
18.5000	0.9999990	0.9999990	0.0
24.0000	1.0000020	1.0000018	-0.2
29.0000	1.0000030	1.0000027	-0.3
32.5001	1.0000020	1.0000023	0.3

t = temperature (°C)

RTC frequency = $rtca0 + rtca1 * t + rtca2 * t^2$

Residual (PPM) = (Computed RTC frequency - Measured RTC frequency) * 1e6

Date, Delta F PPM
● 05-Feb-14   1.00
▲ 19-Nov-15   -0.00

POST CRUISE CALIBRATION