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SENSOR SERIAL NUMBER: 2337
CALIBRATION DATE: 22-Jun-18

SBE 37 RTC CALIBRATION DATA
ITS-90 TEMPERATURE SCALE

COEFFICIENTS:

rtca0 = 9.999683e-001
rtca1 = 1.857159e-006
rtca2 = -3.299413e-008

BATH TEMPERATURE (° C)	RTC FREQUENCY (Hz)	COMPUTED FREQUENCY (Hz)	RESIDUAL (PPM)
1.0000	0.9999700	0.9999701	0.1
4.5000	0.9999760	0.9999759	-0.1
15.0000	0.9999890	0.9999887	-0.3
18.5000	0.9999910	0.9999913	0.3
24.0000	0.9999940	0.9999938	-0.2
28.9999	0.9999940	0.9999944	0.4
32.5001	0.9999940	0.9999938	-0.2

t = temperature (°C)

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

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

