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SENSOR SERIAL NUMBER: 2448
CALIBRATION DATE: 15-Dec-17

SBE 37 RTC CALIBRATION DATA
ITS-90 TEMPERATURE SCALE

COEFFICIENTS:

rtca0 = 1.000003e+000
rtca1 = 1.476807e-006
rtca2 = -3.081551e-008

BATH TEMPERATURE (° C)	RTC FREQUENCY (Hz)	COMPUTED FREQUENCY (Hz)	RESIDUAL (PPM)
1.0000	1.0000050	1.0000048	-0.2
4.5000	1.0000090	1.0000094	0.4
15.0000	1.0000190	1.0000186	-0.4
18.5000	1.0000200	1.0000201	0.1
24.0000	1.0000210	1.0000210	0.0
29.0000	1.0000200	1.0000203	0.3
32.5000	1.0000190	1.0000188	-0.2

t = temperature (°C)

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

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

