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SENSOR SERIAL NUMBER: 3768
CALIBRATION DATE: 22-Jun-18

SBE 37 RTC CALIBRATION DATA
ITS-90 TEMPERATURE SCALE

COEFFICIENTS:

rtca0 = 9.999780e-001
rtca1 = 1.786062e-006
rtca2 = -3.301592e-008

BATH TEMPERATURE (° C)	RTC FREQUENCY (Hz)	COMPUTED FREQUENCY (Hz)	RESIDUAL (PPM)
1.0000	0.9999800	0.9999797	-0.3
4.5000	0.9999850	0.9999853	0.3
15.0000	0.9999970	0.9999973	0.3
18.5000	1.0000000	0.9999997	-0.3
24.0000	1.0000020	1.0000018	-0.2
29.0000	1.0000020	1.0000020	-0.0
32.5000	1.0000010	1.0000011	0.1

t = temperature (°C)

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

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

