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SENSOR SERIAL NUMBER: 3777
CALIBRATION DATE: 12-Nov-23

SBE 37 RTC CALIBRATION DATA
ITS-90 TEMPERATURE SCALE

COEFFICIENTS:

rtca0 = 9.999719e-001
rtca1 = 1.826053e-006
rtca2 = -3.147241e-008

BATH TEMPERATURE (° C)	RTC FREQUENCY (Hz)	COMPUTED FREQUENCY (Hz)	RESIDUAL (PPM)
1.0000	0.9999740	0.9999737	-0.3
4.5001	0.9999790	0.9999794	0.4
15.0000	0.9999920	0.9999922	0.2
18.5000	0.9999950	0.9999949	-0.1
24.0000	0.9999980	0.9999976	-0.4
29.0000	0.9999980	0.9999983	0.3
32.4998	0.9999980	0.9999980	-0.0

t = temperature (°C)

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

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

