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SENSOR SERIAL NUMBER: 3777
CALIBRATION DATE: 23-Dec-17

SBE 37 RTC CALIBRATION DATA
ITS-90 TEMPERATURE SCALE

COEFFICIENTS:

rtca0 = 9.999721e-001
rtca1 = 1.718987e-006
rtca2 = -2.889489e-008

BATH TEMPERATURE (° C)	RTC FREQUENCY (Hz)	COMPUTED FREQUENCY (Hz)	RESIDUAL (PPM)
1.0000	0.9999740	0.9999738	-0.2
4.5000	0.9999790	0.9999792	0.2
15.0000	0.9999910	0.9999913	0.3
18.4999	0.9999940	0.9999940	-0.0
23.9999	0.9999970	0.9999967	-0.3
29.0000	0.9999980	0.9999976	-0.4
32.5000	0.9999970	0.9999974	0.4

t = temperature (°C)

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

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

