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SENSOR SERIAL NUMBER: 0828
CALIBRATION DATE: 14-Nov-23

SBE 37 RTC CALIBRATION DATA
ITS-90 TEMPERATURE SCALE

COEFFICIENTS:

rtca0 = 9.999669e-001
rtca1 = 1.662258e-006
rtca2 = -3.103382e-008

BATH TEMPERATURE (° C)	RTC FREQUENCY (Hz)	COMPUTED FREQUENCY (Hz)	RESIDUAL (PPM)
1.0000	0.9999690	0.9999685	-0.5
4.4999	0.9999730	0.9999737	0.7
15.0000	0.9999850	0.9999848	-0.2
18.4999	0.9999870	0.9999870	-0.0
23.9999	0.9999890	0.9999889	-0.1
28.9999	0.9999890	0.9999890	-0.0
32.5000	0.9999880	0.9999881	0.1

t = temperature (°C)

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

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

