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SENSOR SERIAL NUMBER: 0813
CALIBRATION DATE: 01-Dec-20

SBE 37 RTC CALIBRATION DATA
ITS-90 TEMPERATURE SCALE

COEFFICIENTS:

rtca0 = 9.999795e-001
rtca1 = 1.697309e-006
rtca2 = -2.911479e-008

BATH TEMPERATURE (° C)	RTC FREQUENCY (Hz)	COMPUTED FREQUENCY (Hz)	RESIDUAL (PPM)
0.9999	0.9999810	0.9999812	0.2
4.5000	0.9999870	0.9999866	-0.4
15.0000	0.9999980	0.9999985	0.5
18.5000	1.0000010	1.0000010	-0.0
24.0000	1.0000040	1.0000035	-0.5
29.0000	1.0000040	1.0000043	0.3
32.5001	1.0000040	1.0000040	-0.0

t = temperature (°C)

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

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

