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SENSOR SERIAL NUMBER: 4254
CALIBRATION DATE: 27-Sep-18

SBE 37 RTC CALIBRATION DATA
ITS-90 TEMPERATURE SCALE

COEFFICIENTS:

rtca0 = 9.999820e-001
rtca1 = 1.622271e-006
rtca2 = -3.257735e-008

BATH TEMPERATURE (° C)	RTC FREQUENCY (Hz)	COMPUTED FREQUENCY (Hz)	RESIDUAL (PPM)
1.0000	0.9999840	0.9999836	-0.4
4.5000	0.9999880	0.9999886	0.6
15.0000	0.9999990	0.9999990	-0.0
18.5000	1.0000010	1.0000008	-0.2
24.0000	1.0000020	1.0000021	0.1
29.0000	1.0000020	1.0000016	-0.4
32.5000	1.0000000	1.0000003	0.3

t = temperature (°C)

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

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

