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SENSOR SERIAL NUMBER: 3777
CALIBRATION DATE: 23-Oct-19

SBE 37 RTC CALIBRATION DATA
ITS-90 TEMPERATURE SCALE

COEFFICIENTS:

rtca0 = 9.999722e-001
rtca1 = 1.850025e-006
rtca2 = -3.320513e-008

BATH TEMPERATURE (° C)	RTC FREQUENCY (Hz)	COMPUTED FREQUENCY (Hz)	RESIDUAL (PPM)
1.0000	0.9999740	0.9999740	0.0
4.5000	0.9999800	0.9999798	-0.2
15.0000	0.9999920	0.9999925	0.5
18.5000	0.9999950	0.9999951	0.1
24.0000	0.9999980	0.9999975	-0.5
29.0000	0.9999980	0.9999979	-0.1
32.5000	0.9999970	0.9999972	0.2

t = temperature (°C)

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

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

