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SENSOR SERIAL NUMBER: 3770
CALIBRATION DATE: 22-Jun-18

SBE 37 RTC CALIBRATION DATA
ITS-90 TEMPERATURE SCALE

COEFFICIENTS:

rtca0 = 9.999914e-001
rtca1 = 1.587114e-006
rtca2 = -3.123478e-008

BATH TEMPERATURE (° C)	RTC FREQUENCY (Hz)	COMPUTED FREQUENCY (Hz)	RESIDUAL (PPM)
1.0000	0.9999930	0.9999930	-0.0
4.5000	0.9999980	0.9999979	-0.1
15.0000	1.0000080	1.0000082	0.2
18.5000	1.0000100	1.0000101	0.1
24.0000	1.0000120	1.0000115	-0.5
28.9999	1.0000110	1.0000112	0.2
32.5001	1.0000100	1.0000100	0.0

t = temperature (°C)

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

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

