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SENSOR SERIAL NUMBER: 1858
CALIBRATION DATE: 19-Jun-18

SBE 37 RTC CALIBRATION DATA
ITS-90 TEMPERATURE SCALE

COEFFICIENTS:

rtca0 = 9.999895e-001
rtca1 = 1.763589e-006
rtca2 = -3.197945e-008

BATH TEMPERATURE (° C)	RTC FREQUENCY (Hz)	COMPUTED FREQUENCY (Hz)	RESIDUAL (PPM)
1.0000	0.9999910	0.9999912	0.2
4.5000	0.9999970	0.9999968	-0.2
15.0000	1.0000090	1.0000087	-0.3
18.5000	1.0000110	1.0000112	0.2
24.0000	1.0000130	1.0000134	0.4
29.0000	1.0000140	1.0000137	-0.3
32.5001	1.0000130	1.0000130	0.0

t = temperature (°C)

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

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

