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SENSOR SERIAL NUMBER: 1679
CALIBRATION DATE: 20-Jul-19

SBE 37 RTC CALIBRATION DATA
ITS-90 TEMPERATURE SCALE

COEFFICIENTS:

rtca0 = 9.999793e-001
rtca1 = 1.857152e-006
rtca2 = -3.299411e-008

BATH TEMPERATURE (° C)	RTC FREQUENCY (Hz)	COMPUTED FREQUENCY (Hz)	RESIDUAL (PPM)
0.9999	0.9999810	0.9999811	0.1
4.4999	0.9999870	0.9999869	-0.1
14.9999	1.0000000	0.9999997	-0.3
18.4999	1.0000020	1.0000023	0.3
24.0000	1.0000050	1.0000048	-0.2
28.9999	1.0000050	1.0000054	0.4
32.5000	1.0000050	1.0000048	-0.2

t = temperature (°C)

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

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

