SENSOR SERIAL NUMBER: 1678
CALIBRATION DATE: 25-May-21

SBE 37 RTC CALIBRATION DATA
ITS-90 TEMPERATURE SCALE

COEFFICIENTS:
rtca0 = 9.999613e-001
rtca1 = 1.809910e-006
rtca2 = -3.220904e-008

BATH TEMPERATURE (° C)	RTC FREQUENCY (Hz)	COMPUTED FREQUENCY (Hz)	RESIDUAL (PPM)
0.9998	0.9999630	0.9999631	0.1
4.5000	0.9999690	0.9999688	-0.2
15.0000	0.9999810	0.9999812	0.2
18.5000	0.9999840	0.9999838	-0.2
23.9999	0.9999860	0.9999862	0.2
28.9999	0.9999870	0.9999867	-0.3
32.5001	0.9999860	0.9999861	0.1

t = temperature (°C)

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

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

Date, Delta F PPM
● 27-Jan-17   1.00
▲ 25-May-21   -0.00

POST CRUISE
CALIBRATION