

Memsor Corporation
3F., No. 169-12, Sec. 2, Changan E. Rd., Zhongshan Dist., Taipei City., Taiwan

Theory of Operation/Technical Description – FCC ID: 2AWHM-B2860
Product name: LifeTemp Thermometer, Model name: MEM-BIO-01-1.

- RF circuit function:

The product are based on the BK3432 modules
The major part of this IC is a Bluetooth dual mode compliant transceiver. The Bluetooth BT function of this product will be turned off using software. Will not be used by the final consumer.

- Description of all modulation schemes used in the product:

Bluetooth BLE

Item	EUT information
Operating Frequency	2402 MHz ~ 2480 MHz
Channel Spacing	2 MHz
Channel number	40
Data Rate	1Mbps
Operation Voltage	3Vdc
Modulation	GFSK
Maximum Output Power (mW)	2.09

Kevin Lin
Title: Product Planner

Signature: *Kevin Lin*