

Prüfbericht-Nr.: Test report no.:	CN22SJQA 002	Auftrags-Nr.: Order no.:	168393288	Seite 1 von 3 Page 1 of 3
Kunden-Referenz-Nr.: Client reference no.:	N/A	Auftragsdatum: Order date:	2022-10-08	
Auftraggeber: Client:	Sinocare Inc. 11 Qingshan West Road, Yuelu District, Changsha, Hunan, China 410205			
Prüfgegenstand: Test item:	TRUE VIE I3 Continuous Glucose Monitoring System			
Bezeichnung / Typ-Nr.: Identification / Type no.:	I3			
Auftrags-Inhalt: Order content:	Test Report			
Prüfgrundlage: Test specification:	CFR47 FCC Part 2: Section 2.1093 CFR47 FCC Part 1: Section 1.1310 KDB 447498 D01 General RF Exposure Guidance v06			
Wareneingangsdatum: Date of sample receipt:	2022-10-26	Please refer to Photo Document		
Prüfmuster-Nr.: Test sample no.:	A003354144-009~011 A003363063-001~002			
Prüfzeitraum: Testing period:	2022-11-04 – 2022-11-15			
Ort der Prüfung: Place of testing:	TÜV Rheinland (Shenzhen) Co., Ltd.			
Prüflaboratorium: Testing laboratory:	TÜV Rheinland (Shenzhen) Co., Ltd.			
Prüfergebnis*: Test result*:	Pass			
geprüft von: tested by:	X 		genehmigt von: authorized by:	X 
Datum: Date: 2022-12-07	Signed by: Breeze Jiang		Ausstellungsdatum: Issue date: 2022-12-07	Signed by: Lin Lin
Stellung / Position:	Assistant Project Manager		Stellung / Position:	Reviewer
Sonstiges / Other:	FCC ID: 2AXH5002			
Zustand des Prüfgegenstandes bei Anlieferung: Condition of the test item at delivery:	Prüfmuster vollständig und unbeschädigt Test item complete and undamaged			
* Legende:	P(ass) = entspricht o.g. Prüfgrundlage(n)	F(ail) = entspricht nicht o.g. Prüfgrundlage(n)	N/A = nicht anwendbar	N/T = nicht getestet
* Legend:	P(ass) = passed a.m. test specification(s)	F(ail) = failed a.m. test specification(s)	N/A = not applicable	N/T = not tested
Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens. <i>This test report only relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.</i>				

V05

1. Radio Frequency Exposure

RESULT:**Pass**

Test standard : FCC Part 2: Section 2.1093
CFR47 FCC Part 1: Section 1.1310
KDB 447498 D01 General RF Exposure Guidance v06

1.1 Product Technical Information

The EUT is a TRUE VIE I3 Continuous Glucose Monitoring System which supports Bluetooth Low Energy wireless technology.

For details refer to the User Manual, Technical Description and Circuit Diagram.

General Information of EUT	Value
Kind of Equipment	TRUE VIE I3 Continuous Glucose Monitoring System
Type Designation	I3
Operating Voltage	Battery operated (1.5Vdc, Alkaline Manganese Button Cell)
FCC ID	2AXH5002
Technical Specification of Bluetooth	
Operating Frequency	2402-2480MHz
Type of Modulation	GFSK
Data Rate	1Mbps
Channel Number	40 channels
Channel Separation	2MHz
Antenna Type	Ceramic Chip Antenna
Antenna Number	1
Antenna Gain	5.05 dBi
The type of wideband data transmission equipment	FHSS

1.2 Result:

According to the KDB 447498 D1 v06 section 4.3.1:

The maximum conducted output power for the EUT is 0.1dBm=1.02mW.

The SAR Exclusion Threshold Level for 1-g extremity SAR:

= $3.0 * (\text{min. test separation distance, mm}) / \sqrt{\text{freq. in GHz}}$

= $3.0 * 5 / \sqrt{2.480}$ mW

= 9.53 mW

Since the max. conducted output power is well below the SAR low threshold level, so the EUT is considered to comply with SAR requirement without testing.