

Certificate

Issue Date: 2017/08/24
Ref. Report No. ISL-17LR237E328
ISL-17LR237E489
ISL-17LR237EMPE

Product Name: Bluetooth Low Energy (BLE) 5 Module
Brand (Trade) Name: FANSTEL
Model Number: BT832; BT832A; BT832F; BT832AF
Model Different: Antenna and flash memory differed.
Responsible Party: Fanstel Corporation, Taipei
Address: 10F-10, No. 79, Sec. 1, Hsin Tai Wu Rd., Hsi-Chih, New Taipei City 221 Taiwan

We, **International Standards Laboratory**, hereby certify that:

The device bearing the trade name and model specified above has been shown to comply with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in RE Directive 2014/53/EU. The device was passed the test performed according to :

Standards:

ETSI EN 300 328 V2.1.1: 2016
ETSI EN301 489-1 V2.1.1: 2016
ETSI EN301 489-17 V3.1.1.: 2016
EN62479: 2010

I attest to the accuracy of data and all measurements reported herein were performed by me or were made under my supervision and are correct to the best of my knowledge and belief. I assume full responsibility for the completeness of these measurements and vouch for the qualifications of all persons taking them.

International Standards Laboratory

Bert Chen
Bert Chen / Director

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Risk Assessment

Risk Assessment			
Manufacturer:	CLEVO CO.		
Model Name:	N25XWU, N25XWU-V(0-9,A-Z)		
Trademark	Clevo, C.C.L., Qu@liquid		
Hazard group	Item	Hazard (product property)	Risk Level (Low, Middle, and High)
Safety (Hazard to the Safety of persons and domestic animal)	A	Electric Shock	Low, *1
	B	Energy Related Hazards	
	C	Fire	
	D	Heat	
	E	Mechanical	
	F	Radiation	
	G	Chemical	
Operation environment (Hazard to the Safety, electrical equipment, and radio spectrum)	A	Working Temperature	Low, *2
	B	Working Humidity	
EMC (Hazard to electrical equipment)	A	Electro-magnetic interference (accessories accompanied with device)	Low, *3
	B	Electro-magnetic susceptibility (accessories accompanied with device)	
RF (Hazard to radio spectrum)	A	Spurious Emission	Low, *4
	B	Output Power	
	C	Frequency Stability	
	D	Receiving sensitivity	
	E	Intermodulation (if multiple transmitters are applicable)	NA
	F	Near Field communication (if op. freq is 30MHz lower)	
	G	Network Controlling aspect (MAC related)	
RF exposure (Hazard to the health of person and domestic animal)	A	MPE (Power Density at Far Field or SAR measurement at Near Field)	Low, *5
Others	A	Reliability, Repeatability, and Traceability	Low

Remark:

*1: refer to EN60950-1 safety report

*2: refer to user manual

*3: refer to EN301489-1/-17 EMC report.

*4: refer to EN300328 RF reports.

*5: refer to EN62479 RF Exposure report.