

RF EXPOSURE REPORT

Product: Ovis Smartband

Model Name: OVSM-01

FCC ID: 2AR7B-OVSM-01

Applicant: LINGDONG TECHNOLOGY (BEIJING) CO. LTD

Address: 1601-29, Floor 16, Linghang Building, No.68 Zhichun Road,
Haidian District, Beijing

Manufacturer: LINGDONG TECHNOLOGY (BEIJING) CO. LTD

Address: 1601-29, Floor 16, Linghang Building, No.68 Zhichun Road,
Haidian District, Beijing

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Report No.: SA190228W007-1

Received Date: Feb. 28, 2019

Test Date: Feb. 29, 2019 ~ Jun. 22, 2019

Issued Date: Jul. 24, 2019

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RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
SA190228W007-1	Original release	Jul. 24, 2019



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1 CERTIFICATION

PRODUCT: Ovis Smartband
BRAND NAME: FORWARDX
MODEL NAME: OVSM-01
APPLICANT: LINGDONG TECHNOLOGY (BEIJING) CO. LTD
TESTED: Feb. 29, 2019 ~ Jun. 22, 2019
TEST SAMPLE: Production Unit
STANDARDS: FCC 47 CFR Part 2 (2.1093) / IEEE C95.1:1992
IEEE 1528:2013 / KDB 447498 D01 v06

The above equipment has been tested by **BV 7Layers Communications Technology (Shenzhen) Co. Ltd** and found compliance with the requirement of the above standards. The test record, data evaluation & Equipment Under Test (EUT) configurations represented herein are true and accurate accounts of the measurements of the sample's EMC characteristics under the conditions specified in this report.

PREPARED BY : Alex, **DATE:** Jul. 24, 2019
(Alex Chen / Engineer)

APPROVED BY : Luke Lu, **DATE:** Jul. 24, 2019
(Luke Lu / Manager)

2 GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF EUT

PRODUCT	Ovis Smartband	
MODEL NAME	OVISM-01	
MODULATION TYPE	UWB	BPM/BPSK
OPERATING FREQUENCY	UWB	6240MHz ~ 6739.2MHz
ANTENNA GAIN	PCB Antenna with 3.85dBi gain for UWB;	
HW VERSION	1.0	
SW VERSION	L130_v00	
I/O PORTS	Refer to user's manual	

NOTE:

1. For a more detailed features description, please refer to the manufacturer's specifications or the user's manual.

2.2 CONDUCTED POWER

TUNE-UP POWER TABLE

Band	Frequency (MHz)	Tune-Up Power And Tolerance (dBm)
UWB	6240- 6739.2	-41.3

Per the response to Inquiry to FCC (Tracking Number 388835), when the maximum output power is less than 1 mW(0dBm) and coherent signal transmission is not supported or of no exposure concern, RF Exposure evaluation is not necessary.

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