



RADIO TEST REPORT

Report No.: STS2004306H01

Issued for

Pima Electronic Systems Ltd.

5 Hatzoref Holon Israel

Product Name:	Vision
Brand Name:	PIMA
Model Name:	VCA187
Series Model:	N/A
Test Standard:	EN 50663:2017

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**TEST REPORT CERTIFICATION****Applicant's Name** : Pima Electronic Systems Ltd.

Address : 5 Hatzoref Holon Israel

Manufacture's Name : Pima Electronic Systems Ltd.

Address : 5 Hatzoref Holon Israel

Product Description

Product Name : Vision

Brand Name : PIMA

Model Name : VCA187

Series Model : N/A

Standards : EN 50663:2017

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Date of Test :

Date of receipt of test item : 06 May. 2020

Date (s) of performance of tests : 06 May. 2020 ~ 13 July 2020

Date of Issue : 16 July 2020

Test Result : **Pass**

Testing Engineer :

(Chris Chen)

Technical Manager :

(Sean she)

Authorized Signatory :

(Vita Li)





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**Revision History**

Rev.	Issue Date	Report No.	Effect Page	Contents
00	16 July 2020	STS2004306H01	ALL	Initial Issue





1. GENERAL INFORMATION

1.1 GENERAL DESCRIPTION OF THE EUT

Product Name	Vision	
Brand Name	PIMA	
Model Name	VCA187	
Series Model	N/A	
Model Difference	N/A	
Product Description	The EUT is Vision	
	Operation Frequency:	868.95 MHz
	Modulation Type:	GFSK
	Antenna Designation:	Wire antenna
	Antenna Gain(Peak)	0dBi
More details of EUT technical specification, please refer to the User Manual.		
Power Rating	Input: 100-240VAC; 2*3.6V Li-ion battery	
Battery	Battery(rating): Rated Voltage: 3.6V Charge Limit: 4.25V Capacity: 2600mAh	
Hardware version number:	N/A	
Software version number:	N/A	

1.2 TEST FACTORY

SHENZHEN STS TEST SERVICES CO., LTD

Add. : A 1/F, Building B, Zhuoke Science Park, No.190 Chongqing Road, HepingShequ, Fuyong Sub-District, Bao'an District, Shenzhen, Guang Dong, China

FCC test Firm Registration Number: 625569

IC test Firm Registration Number: 12108A

A2LA Certificate No.: 4338.01



2. EN50663 REQUIREMENT

2.1 GENERAL INFORMATION AND LIMIT

Equipment complying with the requirements for the general public is deemed to comply with the requirements for workers without further testing.

The conformity assessment to demonstrate equipment compliance shall be made according to EN 62479:2010, 4.1 and Clause 6.

If routes B, C or D of 4.1 of EN 62479:2010 are followed then the values of P_{max} , as described in 4.2 of EN 62479:2010 and given in Annex A of EN 62479:2010, shall be met in below Table

Exposure tier	Region of body	$P_{max}(mW)$
General public	Head and trunk	20
	Limbs	40
Workers	Head and trunk	100
	Limbs	200

- A. Typical usage, installation and the physical characteristics of equipment make it inherently compliant with the applicable EMF exposure levels such as those listed in the bibliography. This low-power equipment includes unintentional (or non-intentional) radiators, for example incandescent light bulbs and audio/visual (A/V) equipment, information technology equipment (ITE) and multimedia equipment (MME) that does not contain radio transmitters.
NOTE Equipment is described as A/V equipment, ITE or MME if its main use is playback/recording of music, voice or images, or processing of digital information.
- B. The input power level to electrical or electronic components that are capable of radiating electromagnetic energy in the relevant frequency range is so low that the available antenna power and/or the average total radiated power cannot exceed the low-power exclusion level defined in 4.2.
- C. The available antenna power and/or the average total radiated power are limited by product standards for transmitters to levels below the low-power exclusion level defined in 4.2.
- D. Measurements or calculations show that the available antenna power and/or the average total radiated power are below the low-power exclusion level defined in 4.2.

3. RESULT

According to the EN 300220 test report, the max power of this EUT is **0.47mW (-3.30dBm)**, the power are below the low-power exclusion level defined in 4.2(P_{max} : 20mW).

※※※※※END OF THE REPORT※※※※※