

# Test Report

**Report No.** : MTi250725004-0105E4  
**Date of Issue** : 2025-08-25  
**Applicant** : Shenzhen Telesin Digital Co., Ltd.  
**Product** : Pro Shot Imaging Grip  
**Model(s)** : P5-MP-003, TPMCS10-01, TPMCS11-01,  
TPMCS12-01, TPMCS13-01  
**FCC ID** : 2A6I2-P5MCS10

**Shenzhen Microtest Co., Ltd.**

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<b>Test Result Certification</b>		
Applicant	Shenzhen Telesin Digital Co., Ltd.	
Applicant Address	Room 522, 5/F, Block B, Bairuida Building, Vanke City Community, Bantian Street, Longgang District, Shenzhen, Guangdong, China.518000	
Manufacturer	Shenzhen Telesin Digital Co., Ltd.	
Manufacturer Address	Room 522, 5/F, Block B, Bairuida Building, Vanke City Community, Bantian Street, Longgang District, Shenzhen, Guangdong, China.518000	
Factory	Dongguan Thaisam Technology Industry Co., Ltd.	
Factory Address	Room 601, Building 1, No.29, Dalang Shuixin Road, Dalang Town, Dongguan, Guangdong	
<b>Product description</b>		
Product name	Pro Shot Imaging Grip	
Trademark	TELESIN	
Model name	P5-MP-003	
Series Model(s)	TPMCS10-01, TPMCS11-01, TPMCS12-01, TPMCS13-01	
Standards	FCC CFR 47 PART 1, § 1.1310 FCC CFR 47 PART 2.1093	
Test method	KDB 680106 D01 Wireless Power Transfer v04	
<b>Testing Information</b>		
Date of test	2025-08-15 to 2025-08-16	
Test Result	Pass	
Prepared by:	Letter Lan	<i>Letter Lan</i>
Reviewed by:	David Lee	<i>David Lee</i>
Approved by:	Lewis Lian	<i>Lewis Lian</i>

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**1 General Description****1.1 Description of the EUT**

Product name:	Pro Shot Imaging Grip
Model name:	P5-MP-003
Series Model(s):	TPMCS10-01, TPMCS11-01, TPMCS12-01, TPMCS13-01
Model difference:	All the models are the same circuit and module, except the model name and color.
Electrical rating:	Type-C Charging: 5V=2A Type-C Output: 5V=2A Wireless Output: 7.5W, 10W Battery: 3.6VDC 3200mAh
Accessories:	Cable: Type-C to Type-C cable*1
Hardware version:	P5-MCS-10-V1.1
Software version:	V6.0.3
Test sample(s) number:	MTi250725004-01-R001

**RF specification**

Operating frequency range:	127-205kHz
Modulation type:	ASK
Antenna(s) type:	Coil

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## 1.2 Description of test modes

All the test modes were carried out with the EUT in normal operation, the final test mode of the EUT was the worst test mode for emission test, which was shown in this report and defined as:

No.	Emission test modes
Mode1	Wireless Output(7.5W)
Mode2	Wireless Output(10W)
Mode3	Stand by

## 1.3 Description of support units

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

<b>Support equipment list</b>			
Description	Model	Serial No.	Manufacturer
Mobile Phone	S9	/	Samsung
<b>Support cable list</b>			
Description	Length (m)	From	To
/	/	/	/

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## 2 Measurement uncertainty

Parameter	Expanded Uncertainty
Magnetic field measurements(3kHz~10MHz)	±14.8%
Electric field measurements(3kHz~10MHz)	±17.5%

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

## 3 Test facilities and accreditations

### 3.1 Test laboratory

Test laboratory:	Shenzhen Microtest Co., Ltd.
Test site location:	101, No. 7, Zone 2, Xinxing Industrial Park, Fuhai Avenue, Xinhe Community, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China
Telephone:	(86-755)88850135
Fax:	(86-755)88850136
CNAS Registration No.:	CNAS L5868
FCC Registration No.:	448573

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## 4 List of test equipment

No.	Equipment	Manufacturer	Model	Serial No.	Cal. date	Cal. Due
MTI-E143	Near-field Electric and Magnetic Field Sensor System	SPEAG	MAGPy-8H3 D+ED3	3101	2024/3/12	2027/3/11

No.	Equipment	Manufacturer	Model	Software version:	Cal. date	Cal. Due
MTI-E016S	MPE test software	SPEAG	MAGPY 2.6	2.6	/	/

## 5 Test result

### 5.1.1 Requirement

§1.1310: The criteria listed in the following table shall be used to evaluate the environment impact of human exposure to radio frequency (RF) radiation as specified in §1.1307(b), except in the case of portable devices which shall be evaluated according to the provisions of FCC part 2.1093 of this chapter.

**Table 1 to §1.1310(e)(1) - Limits for Maximum Permissible Exposure (MPE)**

Frequency range (MHz)	Electric field strength (V/m)	Magnetic field strength (A/m)	Power density (mW/cm <sup>2</sup> )	Averaging time (minutes)
<b>(i) Limits for Occupational/Controlled Exposure</b>				
0.3-3.0	614	1.63	*(100)	≤6
3.0-30	1842/f	4.89/f	*(900/f <sup>2</sup> )	<6
30-300	61.4	0.163	1.0	<6
300-1500			f/300	<6
1500-100000			5	<6
<b>(ii) Limits for General Population/Uncontrolled Exposure</b>				
0.3-1.34	614	1.63	*(100)	<30
1.34-30	824/f	2.19/f	*(180/f <sup>2</sup> )	<30
30-300	27.5	0.073	0.2	<30
300-1500			f/1500	<30
1500-100000			1.0	<30

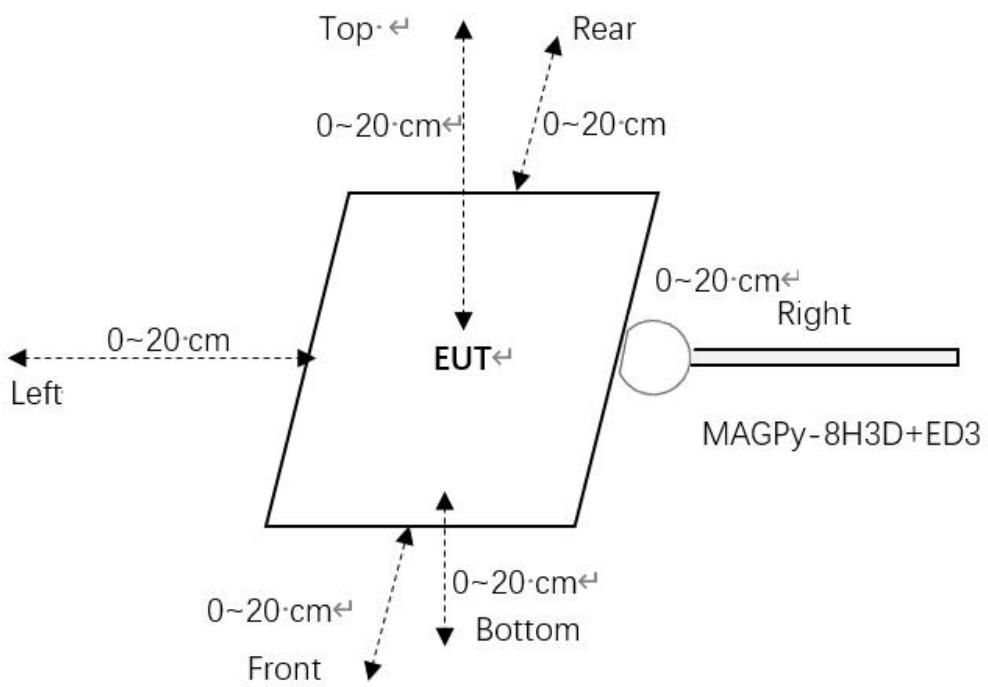
f = frequency in MHz

\* = Plane-wave equivalent power density

**Note 1:** Occupational/controlled exposure limits apply in situations in which persons are exposed as a consequence of their employment provided those persons are fully aware of the potential for exposure and can exercise control over their exposure.

**Note 2:** General population/uncontrolled exposure limits apply in situations in which the general public may be exposed, or in which persons who are exposed as a consequence of their employment may not be fully aware of the potential for exposure or cannot exercise control over their exposure.

## 5.2 Test setup



Note: tips mode of the test probe is used for 0cm measurement.

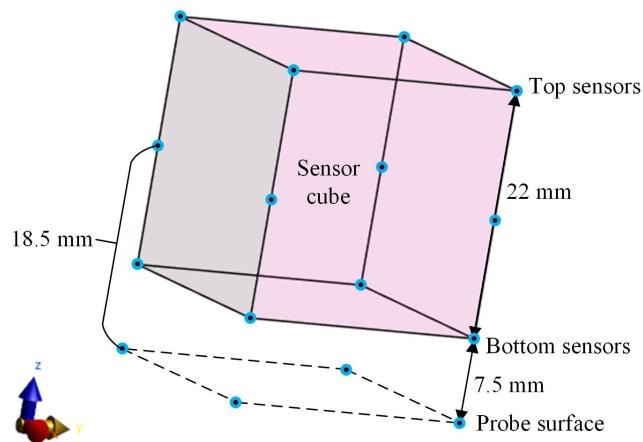
## 5.3 Test Procedures

a. H-field measurements should be taken 0 cm ~ 20 cm with 2 cm increments from the center of the probe.

The center of the probe to the tip surface of the probe is 18.5 mm, so the directly testing can be performed at the probe center from 2 cm to 20 cm.

To measure the 0 cm H-field, the probe tip mode is used. The total H-field at the tip-surface  $H_{tip-surface}$  can be extrapolated using the total H-field measured at the top and bottom sensors,  $H_{top}$  and  $H_{bottom}$ , as well as the normalized H-field gradient  $G_n$ . The field extrapolation formula is a polynomial function of  $G_n$  ( $\Delta d = 18.5$  mm)

$$H_{tip-surface} = \frac{H_{bottom} + H_{top}}{2} \sum_{i=0}^7 c_i (G_n \Delta d)^i$$



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## 5.4 Information of test equipment

Test equipment: MAGPy-8H3D+ED3	
Diameter	60mm
8 isotropic H-field sensors	Concentric loops of 1cm <sup>2</sup> arranged at the corner of a cube of 22mm side length
1 isotropic E-field sensor	Orthogonal dipole/monopole (arm length: 50mm)
Measurement center	18.5mm from the probe tip
Dimensions	110*635*35mm (MAGPy-8H3D+E3D V2 & MAGPy-DAS V2)
	
Test probe, without the casing	

Item	Specification
Test frequency range:	3kHz ~ 10MHz
Probe sensitivity	E-filed: 0.08-2000 V/m H-filed: 0.1-3200 A/m
Probe level response	E-filed: ±1dB H-field: ±1dB
linearity error	E-filed: ±0.3dB H-field: ±0.3dB
Isotropy	E-filed: ±0.8dB H-field: ±0.6dB

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## 5.5 Test results

All client power has been assessed (1%, 50%, 99%), and the 1% battery status of client device was the worst.

**Test condition 1: Mode 2 operating mode with client device (1 % battery status of client device)**

-estimated value: 0cm

### Estimated value for H-Field Strength at 0 cm from the edges surrounding the EUT (A/m)

Probe Position	H-field (A/m)		
	Measurement	Limit	Percentage (%)
Z axis	0.4751	1.63	98.90%
Bottom	1.6120		
Left	0.5293		
Right	0.1683		
Front	0.9507		
Rear	0.8849		

**Test condition 2: Mode 2 operating mode with client device (1 % battery status of client device)**

- Test distance: 2cm

Probe Position	H-field (A/m)		
	Measurement	Limit	Percentage (%)
Z axis	0.3801	1.63	79.12%
Bottom	1.2896		
Left	0.4234		
Right	0.1346		
Front	0.7606		
Rear	0.7079		

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**Test condition 2: Mode 2 operating mode with client device (1 % battery status of client device)**
**- Test distance: 4cm**

Probe Position	H-field (A/m)		
	Measurement	Limit	Percentage (%)
Z axis	0.3041	1.63	63.29%
Bottom	1.0317		
Left	0.3387		
Right	0.1077		
Front	0.6085		
Rear	0.5663		

**Test condition 2: Mode 3 operating mode with client device (1 % battery status of client device)**
**- Test distance: 6cm**

Probe Position	H-field (A/m)		
	Measurement	Limit	Percentage (%)
Z axis	0.2433	1.63	50.64%
Bottom	0.8254		
Left	0.2710		
Right	0.0862		
Front	0.4868		
Rear	0.4530		

**Test condition 2: Mode 2 operating mode with client device (1 % battery status of client device)**
**- Test distance: 8cm**

Probe Position	H-field (A/m)		
	Measurement	Limit	Percentage (%)
Z axis	0.1946	1.63	40.51%
Bottom	0.6603		
Left	0.2168		
Right	0.0690		
Front	0.3894		
Rear	0.3624		

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**Test condition 2: Mode 2 operating mode with client device (1 % battery status of client device)**

- Test distance: 10cm

Probe Position	H-field (A/m)		
	Measurement	Limit	Percentage (%)
Z axis	0.1557	1.63	32.41%
Bottom	0.5282		
Left	0.1734		
Right	0.0552		
Front	0.3115		
Rear	0.2899		

**Test condition 2: Mode 2 operating mode with client device (1 % battery status of client device)**

- Test distance: 12cm

Probe Position	H-field (A/m)		
	Measurement	Limit	Percentage (%)
Z axis	0.1401	1.63	29.16%
Bottom	0.4754		
Left	0.1561		
Right	0.0497		
Front	0.2804		
Rear	0.2609		

**Test condition 2: Mode 2 operating mode with client device (1 % battery status of client device)**

- Test distance: 14cm

Probe Position	H-field (A/m)		
	Measurement	Limit	Percentage (%)
Z axis	0.1261	1.63	26.25%
Bottom	0.4279		
Left	0.1405		
Right	0.0447		
Front	0.2524		
Rear	0.2348		

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Test condition 2: Mode 2 operating mode with client device (1 % battery status of client device)

- Test distance: 16cm

Probe Position	H-field (A/m)		
	Measurement	Limit	Percentage (%)
Z axis	0.1135	1.63	23.63%
Bottom	0.3851		
Left	0.1265		
Right	0.0402		
Front	0.2272		
Rear	0.2113		

Test condition 2: Mode 3 operating mode with client device (1 % battery status of client device)

- Test distance: 18cm

Probe Position	H-field (A/m)		
	Measurement	Limit	Percentage (%)
Z axis	0.0883	1.63	18.38%
Bottom	0.2995		
Left	0.0984		
Right	0.0313		
Front	0.1767		
Rear	0.1644		

Test condition 2: Mode 2 operating mode with client device (1 % battery status of client device)

- Test distance: 20cm

Probe Position	H-field (A/m)		
	Measurement	Limit	Percentage (%)
Z axis	0.0618	1.63	12.86%
Bottom	0.2097		
Left	0.0689		
Right	0.0219		
Front	0.1237		
Rear	0.1151		

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## SIMULTANEOUS TRANSMISSIONS

When a number of sources at different frequencies, and/or broadband sources, contribute to the total exposure, it becomes necessary to weigh each contribution relative to the MPE. To comply with the MPE, the fraction of the MPE in terms of E2, H2 (or power density) incurred within each frequency interval should be determined and the sum of all such fractions should not exceed unity. In order to ensure compliance with the MPE for a controlled environment, the sum of the ratios of the power density to the corresponding MPE should not exceed unity. That is

$$\sum_{i=1}^n \frac{S_i}{MPE_i} \leq 1$$

Simultaneous transmit:

Operating Band	The MPE ratio
Bluetooth	0.008
WPT	0.989

$$WPT+Bluetooth=0.989+0.008=0.997$$

For the max result:  $0.997 \leq 1.0$ , No SAR is required.



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## Photographs of the Test Setup

See the Appendix - Test Setup Photos.



## Photographs of the EUT

See the Appendix - EUT Photos.



## Statement

1. This report is invalid without the seal and signature of the laboratory.
2. The test results of this report are only responsible for the samples submitted. Client shall be responsible for representativeness of the sample and authenticity of the material.
3. The report shall not be partially reproduced without the written consent of the Laboratory.
4. This report is invalid if transferred, altered or tampered with in any form without authorization.
5. The observations or tests with special mark fall outside the scope of accreditation, and are only used for purpose of commission, research, training, internal quality control etc.
6. Any objection to this report shall be submitted to the laboratory within 15 days from the date of receipt of the report.

\*\*\*\*\* END OF REPORT \*\*\*\*\*