FCC RF EXPOSURE REPORT

FCC ID: 2BWPG-PX125

Project No.	:	2606C050
Equipment	:	Pexar Digital Picture Frame
Brand Name	:	pexar
Test Model	:	PX-125
Model Name	:	PX-125
Hardware Version	:	BND-PX-C125 A1.1
Software Version	:	Android 13
Applicant	:	pexar technology (shenzhen) Co., Ltd
Address	:	Room 1904, Tower 1, Dayuecheng Commercial Center, Bao'an District, Shenzhen, China
Manufacturer	:	pexar technology (shenzhen) Co., Ltd
Address	:	Room 1904, Tower 1, Dayuecheng Commercial Center, Bao'an District, Shenzhen, China
Date of Receipt	:	Jun. 04, 2026
Date of Test	:	Jun. 05, 2026~Jul. 08, 2026
Issued Date	:	Jul. 23, 2026
Test Sample	:	Engineering Sample No.: DG20260604128
Standard(s)	:	FCC Guidelines for Human Exposure IEEE C95.1 & FCC Part 2.1091 FCC Title 47 Part 2.1091 & KDB 447498 D01 v06

The above equipment has been tested and found compliance with the requirement of the relative standards by BTL Inc. (Dongguan)

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Declaration

BTL represents to the client that testing is done in accordance with standard procedures as applicable and that test instruments used has been calibrated with standards traceable to international standard(s) and/or national standard(s).

BTL's reports apply only to the specific samples tested under conditions. It is manufacturer's responsibility to ensure that additional production units of this model are manufactured with the identical electrical and mechanical components. BTL assumes no responsibility for the data provided by the customer, any statements, inferences or generalizations drawn by the customer or others from the reports issued by BTL.

This report is the confidential property of the client. As a mutual protection to the clients, the public and ourselves, the test report shall not be reproduced, except in full, without our written approval.

BTL is not responsible for the sampling stage, so the results only apply to the sample as received.

The information, data and test plan are provided by manufacturer which may affect the validity of results, so it is manufacturer’s responsibility to ensure that the apparatus meets the essential requirements of applied standards and in all the possible configurations as representative of its intended use.

Limitation

For the use of the authority's logo is limited unless the Test Standard(s)/Scope(s)/Item(s) mentioned in this test report is (are) included in the conformity assessment authorities acceptance respective.
Please note that the measurement uncertainty is provided for informational purpose only and are not use in determining the Pass/Fail results.

REVISION HISTORY

Report No.	Version	Description	Issued Date	Note
BTL-FCCP-2-2606C050	R00	Original Report.	Jul. 23, 2026	Valid

1. MPE CALCULATION METHOD

Calculation Method of RF Safety Distance:

$$S = \frac{PG}{4\pi r^2} = \frac{EIRP}{4\pi r^2}$$

where:
S = power density
P = power input to the antenna
G = power gain of the antenna in the direction of interest relative to an isotropic radiator
R = distance to the center of radiation of the antenna

2. ANTENNA SPECIFICATION

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	SWARD	SF2395A-1B2-A	FPC	N/A	3.73

Note: The antenna gain is provided by the manufacturer.

3. CALCULATED RESULT

Antenna Gain (dBi)	Antenna Gain (numeric)	Max. Output Power (dBm)	Max. Output Power (mW)	Power Density (S) (mW/cm^2)	Limit of Power Density (S) (mW/cm^2)	Test Result
3.73	2.3605	21.44	139.3157	0.0654	1	Complies

Note:
(1) The calculated distance is 20 cm.

End of Test Report