REPORT No.: SZ24040106E01

TEST REPORT

APPLICANT	:	Orbbec Inc.
PRODUCT NAME	:	3D Camera
MODEL NAME	:	Gemini 335, G40155-170, Gemini 336, G40155-180, Gemini 330, G45155-170, Gemini DM330, G05155-170, G21 Board, CP0000-G21
BRAND NAME	:	ORBBEC
STANDARD(S)	:	47 CFR Part 15 Subpart B
RECEIPT DATE	:	2024-04-09
TEST DATE	:	2024-04-15 to 2024-04-23
ISSUE DATE	:	2024-04-26

Edited by: Chen Bilian

Chen Bilian(Rapporteur)

Approved by: Xiao Xiong

Xiao Xiong(Supervisor)

NOTE: This document is issued by Shenzhen Morlab Communications Technology Co., Ltd., the test report shall not be reproduced except in full without prior written permission of the company. The test results apply only to the particular sample(s) tested and to the specific tests carried out which is available on request for validation and information confirmed at our website.

MORLAB
Shenzhen Morlab Communications Technology Co., Ltd.
FL.1-3, Building A, FeiYang Science Park, No.8 LongChang Road,
Block67, BaoAn District, ShenZhen, GuangDong Province, P. R. China
Tel: 86-755-36698555 Fax: 86-755-36698525
Http://www.morlab.cn E-mail: service@morlab.cn

1. Technical Information

Note: Provide by applicant.

1.1. Applicant and Manufacturer Information

Applicant:	Orbbec Inc.
Applicant Address:	Orbbec Technology Building，No.88 High-tech North 1st Road，Nanshan District，Shenzhen，China
Manufacturer:	Orbbec Inc.
Manufacturer Address:	Orbbec Technology Building，No.88 High-tech North 1st Road，Nanshan District，Shenzhen，China

1.2. Equipment Under Test (EUT) Description

Product Name:	3D Camera
EUT No.:	1#
Hardware Version:	N/A
Software Version:	N/A

Note:

1. According to the certificate holder, they declared that the product name: 3D Camera, with model name: Gemini 335, G40155-170, Gemini 336, G40155-180, Gemini 330, G45155-170, Gemini DM330, G05155-170, G21 Board, CP0000-G21 only differ in model name and as below:
   1) Gemini 336 and G40155-180 With filter;
   2) Gemini 335 and G40155-170 Without filter
   3) Gemini 330 and G45155-170 Without shell
   4) Gemini DM330 and G05155-170: Camera module
   5) G21 Board and CP0000-G21: Computing power board

   Except for the differences shown above. No other changes. The main test model name is G40155-170, only the result for G40155-170 was recorded in this report.
2. For a more detailed description, please refer to specification or user's manual supplied by the applicant and/or manufacturer.

2. Test Results

2.1. Applied Reference Documents

The objective of the report is to perform testing according to 47 CFR Part 15 Subpart B:

No.	Identity	Document Title
1	47 CFR Part 15	Radio Frequency Devices

Test detailed items/section required by FCC rules and results are as below:

No.	Section	Description	Test Date	Test Engineer	Result	Method Determination Remark
1	15.107	Conducted Emission	2024.04.15	Wang Deyong	PASS	No deviation
2	15.109	Radiated Emission	2024.04.23	Yuan Zihong	PASS	No deviation

Note 1: The tests were performed according to the method of measurements prescribed in ANSI C63.4-2014.

Note 2: Additions to, deviation, or exclusions from the method shall be judged in the “method determination” column of add, deviate or exclude from the specific method shall be explained in the “Remark” of the above table.

Note 3: When the test result is a critical value, we will use the measurement uncertainty give the judgment result based on the 95% confidence intervals.