



REPORT No.: SZ25020165E01

TEST REPORT

APPLICANT : Orbbec Inc.

PRODUCT NAME : Orbbec Gemini 335Le, Orbbec Gemini 336Le,
Orbbec Gemini 330Le

MODEL NAME : G40055-570, G40055-580, G45055-570

BRAND NAME : ORBBEC

STANDARD(S) : 47 CFR Part 15 Subpart B

RECEIPT DATE : 2025-02-20

TEST DATE : 2025-02-24 to 2025-03-11

ISSUE DATE : 2025-03-20



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

Http://www.morlab.cn

Fax: 86-755-36698525

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:	Orbbec Gemini 335Le, Orbbec Gemini 336Le, Orbbec Gemini 330Le
EUT No.:	1#
Hardware Version:	N/A
Software Version:	N/A

Note:

1. According to the certificate holder, they declared that the product name: Orbbec Gemini 335Le, Orbbec Gemini 336Le, Orbbec Gemini 330Le, with model name: G40055-570, G40055-580, G45055-570. They specific differences as follows:
 - 1) G40055-580, One more filter than the G40055-570.
 - 2) G45055-570, Less shell than the G40055-570.The others are the same. The main test model name is G40055-570, only the result for G40055-570 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	2025.02.24	Fan Shengquan	PASS	No deviation
2	15.109	Radiated Emission	2025.02.24 to 2025.03.11	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.