



MPE TEST REPORT

Product Name: Household Microwave Oven

Model Name: TMO30H, VMS100-SS, TSO3001-VE, TSO3001-B,
SPPS76TM-1EL

FCC ID: 2BF2DTMO30H

Issued For : Guangdong Hyxion Smart Kitchen Co., Ltd

NO.1, 2, Haixin Road, Hongmei Town, Dongguan city,
Guangdong 523166 , China

Issued By : Shenzhen LGT Test Service Co., Ltd.

Room 205, Building 13, Zone B, Zhenxiong Industrial Park,
No.177, Renmin West Road, Jinsha, Kengzi Street, Pingshan
District, Shenzhen, Guangdong, China

Report Number: LGT24A180HA01

Sample Received Date: Jan. 22, 2024

Date of Test: Jan. 23, 2024 ~ Mar.01, 2024

Date of Issue: May 08, 2024

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TEST REPORT CERTIFICATION

Applicant: Guangdong Hyxion Smart Kitchen Co., Ltd
Address: NO.1, 2, Haixin Road, Hongmei Town, Dongguan city, Guangdong 523166, China

Manufacturer: Guangdong Hyxion Smart Kitchen Co., Ltd
Address: NO.1, 2, Haixin Road, Hongmei Town, Dongguan city, Guangdong 523166, China

Product Name: Household Microwave Oven

Trademark: TMO30H: THOR
VMS100-SS: VEZENI
TSO3001-VE: Hyxion
TSO3001-B: BONTE
SPPS76TM-1EL: Porter & Charles

Model Name: TMO30H, VMS100-SS, TSO3001-VE, TSO3001-B, SPPS76TM-1EL

Series Model: N/A

Sample Status: Normal

APPLICABLE STANDARDS	
STANDARD	TEST RESULTS
FCC/OST MP-5(1986), OET Bulletin 56(1999)	PASS

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Revision History

Rev.	Issue Date	Revisions
00	May 08, 2024	Initial Issue



1.TEST LABORATORY

Company Name:	Shenzhen LGT Test Service Co., Ltd.
Address:	Room 205, Building 13, Zone B, Zhenxiong Industrial Park, No.177, Renmin West Road, Jinsha, Kengzi Street, Pingshan District, Shenzhen, Guangdong, China
Accreditation Certificate	A2LA Certificate No.: 6727.01
	FCC Registration No.: 746540
	CAB ID: CN0136



2. GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF THE EUT

Product Name:	Household Microwave Oven
Model Name:	TMO30H
Series Model:	VMS100-SS, TSO3001-VE, TSO3001-B, SPPS76TM-1EL
Model Difference:	Only the model, trademark and appearance are different.
Frequency range:	2400-2500 MHz
Rating:	AC 120V/60Hz
Test voltage:	AC 120V/60Hz
Hardware Version:	N/A
Software Version:	N/A
Connecting I/O Port(s):	Please refer to the Note 1.

Note: For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.



3. RADIATED HAZARD

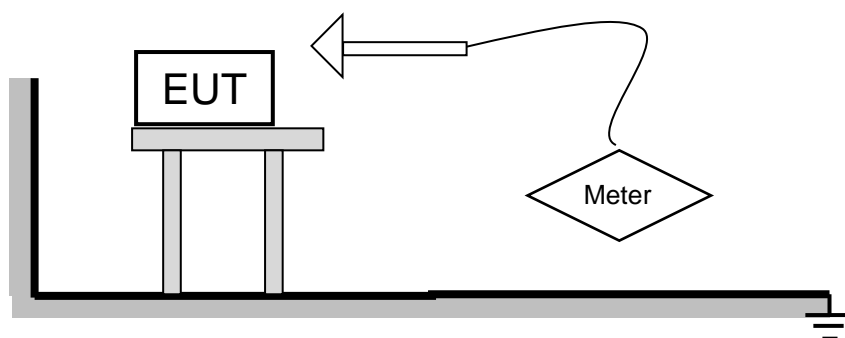
3.1 LIMITS

Maximum Emission, mW/cm ²
1.00

3.2 TEST PROCEDURE

The EUT was set-up according to the FCC MP-5 and FCC Part 18 for Radiation Hazard Measurement. The measurement was using a microwave leakage meter to measure the Radiation leakage in the as-received condition with the oven door closed. A 1000ml water load in a beaker was located in the center of the oven and the Household Microwave Oven was set to maximum power. While the oven operating, the microwave meter will check the leakage and then record the maximum leakage.

3.3 TEST SETUP



For the actual test configuration, please refer to Appendix I: Photographs of the Test Configuration.

3.4 TEST RESULTS

Condition	Maximum Emission, mW/cm ²	Verdict
A	0.74	Pass
B	0.88	Pass
C	0.60	Pass
D	0.47	Pass
E	0.30	Pass
F	0.71	Pass
G	--	
M. UNCERTAINTY:	0.0002	

APPENDIX I - TEST SETUP



*****END OF THE REPORT*****