

FCC ID: UHW10030011

1.1. RADIATION HAZARD

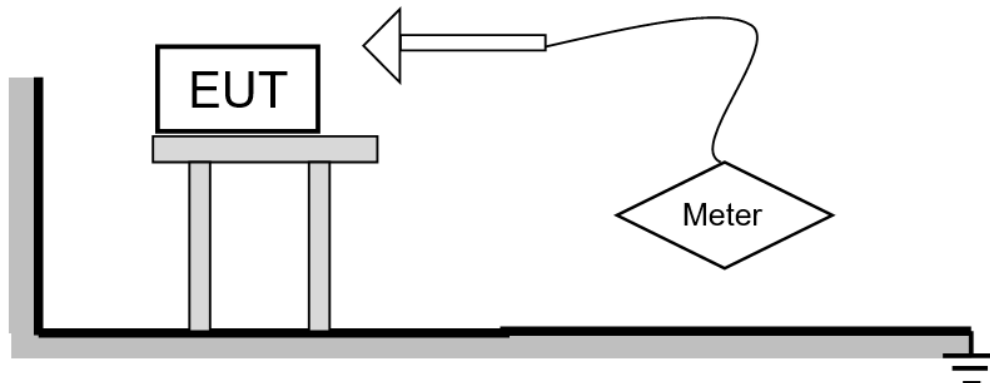
LIMITS

Maximum Emission (mW/cm ²)
1.00

TEST PROCEDURE

- 1) The EUT was set-up according to the FCC MP-5 and Part 18 for Radiation Hazard Measurement.
- 2) The measurement was using a microwave leakage meter to measure the Radiation leakage in the as-received condition with the oven door closed.
- 3) For ovens rated at 1000 watts or less power output, the beaker shall contain quantities of water as listed in the following subparagraphs, for ovens rated at more than 1000 watts output, each quantity shall be increased by 50% for each 500 watts or fraction thereof in excess of 1000 watts,
A 700ml water load in a beaker was located in the center of the oven and the Household Microwave Combi Oven was set to maximum power.
- 4) While the oven operating, the microwave survey meter probe was moved slowly around the door seams the check for maximum leakage.

TEST SETUP



**TEST ENVIRONMENT**

Temperature	21.6°C	Relative Humidity	52.8%
Atmosphere Pressure	101kPa		

TEST DATE / ENGINEER

Test Date	December 19, 2025	Test By	Deacon Tan
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TEST MODE

Pre-test Mode:	Maximum power + 700mL water load + beaker located in the center of the oven
Final Test Mode:	Maximum power + 700mL water load + beaker located in the center of the oven

TEST RESULTS

	Maximum expose value (mW/cm ²)	Limit (mW/cm ²)	Result
A	0.228	1.00	Pass
B	0.109	1.00	Pass
C	0.078	1.00	Pass
D	0.027	1.00	Pass
E	0.043	1.00	Pass

END OF REPORT