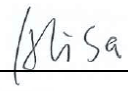

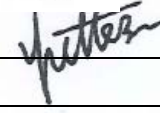


## RF Exposure Evaluation Report

<b>Report Reference No.</b> .....:	<b>MTWG2208263-H</b>	
<b>FCC ID</b> ..... :	<b>2AVXTYTE010W5MBP</b>	
Compiled by ( position+printed name+signature)..:	File administrators Alisa Luo	
Supervised by ( position+printed name+signature)..:	Test Engineer Sunny Deng	
Approved by ( position+printed name+signature)..:	Manager Yvette Zhou	
Date of issue.....:	<b>August 26, 2022</b>	
<b>Representative Laboratory Name .:</b> <b>Shenzhen Most Technology Service Co., Ltd.</b>		
Address .....	No.5, 2nd Langshan Road, North District, Hi-tech Industrial Park, Nanshan, Shenzhen, Guangdong, China.	
<b>Applicant's name</b> .....: <b>Yummly Inc.</b>		
Address .....	883 East San Carlos Avenue, San Carlos CA 94070, United States	
<b>Test specification/ Standard</b> .....		
	<b>47 CFR Part 1.1307</b>	
	<b>47 CFR Part 2.1093</b>	
TRF Originator.....:	Shenzhen Most Technology Service Co., Ltd.	
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<b>Test item description</b> .....	Yummly Smart Thermometer Probe	
Trade Mark .....	N/A	
Model/Type reference.....:	YTE010W5MBP	
Listed Models .....	N/A	
Modulation Type .....	GFSK	
Operation Frequency.....:	From 2402MHz to 2480MHz	
Hardware Version.....	V1.0.9	
Software Version .....	V0.8.7	
Rating .....	DC 3.7V by Battery	
Result.....:	PASS	

# TEST REPORT

Equipment under Test : Yummly Smart Thermometer Probe

Model /Type : YTE010W5MBP

Listed Models : N/A

Remark : N/A

Applicant : **Yummly Inc.**

Address : 883 East San Carlos Avenue, San Carlos CA 94070, United States

Manufacturer : **Yummly Inc.**

Address : 883 East San Carlos Avenue, San Carlos CA 94070, United States

<b>Test Result:</b>	<b>PASS</b>
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The test report merely corresponds to the test sample.  
It is not permitted to copy extracts of these test result without the written permission of the test laboratory.

## 1. Revision History

Revision	Issue Date	Revisions	Revised By
00	2022.08.26	Initial Issue	Alisa Luo

## 2. SAR Evaluation

### 2.1 RF Exposure Compliance Requirement

#### 2.1.1 Standard Requirement

According to KDB447498D01 General RF Exposure Guidance v06

#### 4.3.1. Standalone SAR test exclusion considerations

Unless specifically required by the published RF exposure KDB procedures, standalone 1-g head or body and 10-g extremity SAR evaluation for general population exposure conditions, by measurement or numerical simulation, is not required when the corresponding SAR Exclusion Threshold condition, listed below, is satisfied.

#### 2.1.2 Limits

The 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances  $\leq 50$  mm are determined by:

$[(\text{max. power of channel, including tune-up tolerance, mW})/(\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}]$   
 $\leq 3.0$  for 1-g SAR and  $\leq 7.5$  for 10-g extremity SAR, where

$f(\text{GHz})$  is the RF channel transmit frequency in GHz

Power and distance are rounded to the nearest mW and mm before calculation<sup>17</sup>

The result is rounded to one decimal place for comparison

The test exclusions are applicable only when the minimum test separation distance is  $\leq 50$  mm and for transmission frequencies between 100 MHz and 6 GHz. When the minimum test separation distance is  $< 5$  mm, a distance of 5 mm is applied to determine SAR test exclusion

2.1.3 EUT RF Exposure

Measurement Data

BLE

GFSK			
Test channel	Peak Output Power (dBm)	Tune up tolerance (dBm)	Maximum tune-up Power
			(dBm)
Lowest(2402MHz)	1.098	1.098 ± 1	2.098
Middle(2440MHz)	0.621	0.621 ± 1	1.621
Highest(2480MHz)	-0.079	-0.079 ± 1	0.021

Worst case: GFSK						
Channel	Maximum Peak Conducted Output Power (dBm)	Maximum tune-up Power		Calculated value	Exclusion threshold	SAR Test Exclusion
		(dBm)	(mW)			
Middle(2402MHz)	1.098	2.098	1.62	0.50	3.0	Yes

.....THE END OF REPORT.....