Shenzhen Most Technology Service Co., Ltd.
No.5, 2nd Langshan Road, North District, Hi-tech Industrial Park, Nanshan, Shenzhen, Guangdong, China.

RF Exposure Evaluation Report

Report Reference No......:	**MTWC21090733-H**
FCC ID..... :	**2ALB6-TLSLBLE01**
IC. ..... :	**27654-TLSLBLE01**
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.....:	**October 11, 2021**
Representative Laboratory Name .:	**Shenzhen Most Technology Service Co., Ltd.**
Address .....:	No.5, 2nd Langshan Road, North District, Hi-tech Industrial Park, Nanshan, Shenzhen, Guangdong, China.
Applicant's name.....:	**Tech4home, Lda**
Address .....:	**Rua de Fundões, nº151, 3700-121 São João da Madeira, Portugal.**
Test specification/ Standard .....**:**	**47 CFR Part 1.1307** **47 CFR Part 2.1093**
TRF Originator.....:	Shenzhen Most Technology Service Co., Ltd.

Test item description .....:	Remote Control Unit
Trade Mark .....:	Telus
Manufacturer .....:	**Jiangsu Huitong(Group) Co.,Ltd.**
Model/Type reference.....:	T4HU2106 35k
Listed Models .....:	T4HU2XXX 35k（ Only FCC has series models）
Modulation Type.....:	GFSK
Operation Frequency.....:	From 2402MHz to 2480MHz
Hardware Version.....	T4HB21030502-M1
Software Version	0248.01.13
Rating .....:	DC 3V by Batteries
Result.....:	**PASS**

TEST REPORT

Equipment under Test	:	Remote Control Unit
Model /Type	:	T4HU2106 35k
Listed Models	:	T4HU2XXX 35k（ Only FCC has series models）
Applicant	:	**Tech4home, Lda**
Address	:	Rua de Fundões, nº151, 3700-121 São João da Madeira, Portugal
Manufacturer	:	**Jiangsu Huitong(Group) Co.,Ltd.**
Address	:	No.24, Block 2,Taohuawu New District Zhenjiang Jiangsu P.R.C

Test Result:	**PASS**

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	2021.10.11	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 ≤ 50 mm are determined by:
[(max. power of channel, including tune-up tolerance, mW)/(min. test separation distance, mm)] • [√f(GHz)] ≤ 3.0 for 1-g SAR and ≤ 7.5 for 10-g extremity SAR, where

f(GHz) is the RF channel transmit frequency in GHz
Power and distance are rounded to the nearest mW and mm before calculation[17]
The result is rounded to one decimal place for comparison

The test exclusions are applicable only when the minimum test separation distance is ≤ 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

GFSK				
Test channel	Peak Output Power (dBm)	Tune up tolerance (dBm)	Maximum tune-up Power	
			(dBm)	(mW)
Lowest(2402MHz)	2.836	2.836±1	3.836	2.419
Middle(2440MHz)	4.748	4.748±1	5.748	3.757
Highest(2480MHz)	4.778	4.778±1	5.778	3.783

Worst case: GFSK						
Channel	Maximum Peak Conducted Output Power (dBm)	Maximum tune-up Power		Calculated value	Exclusion threshold	SAR Test Exclusion
		(dBm)	(mW)			
Highest(2480MHz)	4.778	5.778	3.783	1.191	3.0	Yes

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