

TEST REPORT

Report Reference No..... : MTEB26040279-H

FCC ID..... : 2BV4L-GD0021

Compiled by

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Supervised by

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Date of issue..... : Sep.20,2026

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.....: Shanghai Tutang Technology Co., Ltd

Address..... : 7F, Building 7, 328 Jiajian Rd, Shanghai

Test specification/ Standard.....: 47 CFR Part 1.1307;47 CFR Part 1.1310
KDB447498D01 General RF Exposure Guidance v06

TRF Originator.....: Shenzhen Most Technology Service Co., Ltd.

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Test item description.....: Tablet

Trade Mark.....: N/A

Model/Type reference.....: GD0021

Listed Models: GD0021-2,GD0021-3

Modulation Type.....: b: DSSS
g/n: OFDM
GFSK, $\pi/4$ DQPSK, 8DPSK

Operation Frequency.....: From 2412MHz~2462MHz
2402MHz to 2480MHz

Hardware version : V1.0

Software version : V1.0

Rating : DC 19V by Adapter

Result.....: **PASS**

TEST REPORT

Equipment under Test : Tablet

Model /Type : GD0021

Listed Models : GD0021-2,GD0021-3

Remark : Only the model GD0021 was tested, The electrical circuit design, layout, components used and internal wiring are identical, Only the model name and appearance colour are different.

Applicant : **Shanghai Tutang Technology Co., Ltd**

Address : 7F, Building 7, 328 Jiajian Rd, Shanghai

Manufacturer : **ADLINK Technology Inc.**

Address : No.300 Fangchun Rd, Pudong, Shanghai, PRC

Test Result:	PASS
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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.

Contents

1. Revision History

Revision	Issue Date	Revisions	Revised By
00	2026.09.20	Initial Issue	Alisa Luo

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:

$$\left[\frac{\text{(max. power of channel, including tune-up tolerance, mW)}}{\text{(min. test separation distance, mm)}} \right] \cdot \left[\sqrt{f(\text{GHz})} \right] \leq$$

3.0 for 1-g SAR and ≤ 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 calculation¹⁷

. 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 WIFI 2.4G

802.11b			
Test channel	Peak Output Power (dBm)	Tune up tolerance (dBm)	Maximum tune-up Power
			(dBm)
Lowest(2412MHz)	7.3532	7.3532 ± 1	8.3532
Middle(2437MHz)	7.1532	7.1532 ± 1	8.1532
Highest(2462MHz)	7.7832	7.7832 ± 1	8.7832

802.11g			
Test channel	Peak Output Power (dBm)	Tune up tolerance (dBm)	Maximum tune-up Power
			(dBm)
Lowest(2412MHz)	8.1176	8.1176 ± 1	9.1176
Middle(2437MHz)	8.0849	8.0849 ± 1	9.0849
Highest(2462MHz)	8.3441	8.3441 ± 1	9.3441

802.11n(H20)			
Test channel	Peak Output Power (dBm)	Tune up tolerance (dBm)	Maximum tune-up Power
			(dBm)
Lowest(2412MHz)	7.6401	7.6401 ± 1	8.6401
Middle(2437MHz)	8.1101	8.1101 ± 1	9.1101
Highest(2462MHz)	7.6501	7.6501 ± 1	8.6501

802.11n(H40)			
Test channel	Peak Output Power (dBm)	Tune up tolerance (dBm)	Maximum tune-up Power
			(dBm)
Lowest(2422MHz)	7.7048	7.7048 ± 1	8.7048
Middle(2437MHz)	7.8748	7.8748 ± 1	8.8748
Highest(2452MHz)	8.152	8.152 ± 1	9.152

Worst case: 802.11g						
Channel	Maximum Peak Conducted Output Power (dBm)	Maximum tune-up Power		Calculated value	Exclusion threshold	SAR Test Exclusion
		(dBm)	(mW)			
Lowest(2462MHz)	8.3441	9.3441	8.598	2.795	3.0	Yes

BT classic

GFSK			
Test channel	Peak Output Power (dBm)	Tune up tolerance (dBm)	Maximum tune-up Power
			(dBm)
Lowest(2402MHz)	-0.74	-0.74 ± 1	0.26
Middle(2441MHz)	-1.26	-1.26 ± 1	-0.26
Highest(2480MHz)	-0.76	-0.76 ± 1	0.24

$\pi/4$ DQPSK			
Test channel	Peak Output Power (dBm)	Tune up tolerance (dBm)	Maximum tune-up Power
			(dBm)
Lowest(2402MHz)	0.23	0.23 ± 1	1.23
Middle(2441MHz)	-0.42	-0.42 ± 1	0.58
Highest(2480MHz)	0.08	0.08 ± 1	1.08

8DPSK			
Test channel	Peak Output Power (dBm)	Tune up tolerance (dBm)	Maximum tune-up Power
			(dBm)
Lowest(2402MHz)	0.65	0.65 ± 1	1.65
Middle(2441MHz)	0.05	0.05 ± 1	1.05
Highest(2480MHz)	0.50	0.50 ± 1	1.5

Worst case: 8DPSK						
Channel	Maximum Peak Conducted Output Power (dBm)	Maximum tune-up Power		Calculated value	Exclusion threshold	SAR Test Exclusion
		(dBm)	(mW)			
Lowest(2402MHz)	0.65	1.65	1.46	0.45	3.0	Yes

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