

Johnson Health Tech. Co., Ltd.

TEST REPORT

Model:

JHT7161

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RF Exposure Evaluation Report

Applicant:	Johnson Health Tech. Co., Ltd. No.999, Sec. 2, Dongda Rd., Daya Dist Taichung City 428, Taiwan
Product:	Module
Model No.:	JHT7161
FCC ID:	TN7JHT7161
Test Method/ Standard:	47 CFR FCC 1.1310 KDB 447498 D04
Test By:	Intertek Testing Services Taiwan Ltd., Hsinchu Laboratory No. 17, Ln. 246, Niupu S. Rd., Xiangshan Dist, Hsinchu City 300075, Taiwan



Zero Chen
Engineer

Rico Deng
Reviewer

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Revision History

Report No.	Issue Date	Revision Summary
250900180THC-001	Nov. 10, 2025	Original report

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1. General Information

1.1 Identification of the EUT

Product:	Module
Model No.:	JHT7161
Operating Frequency:	13.56 MHz
Rating:	DC 5V
Power Cord:	N/A
Sample receiving date:	2025/09/15
Sample condition:	Workable
Test Date(s):	2025/09/22

1.2 Antenna description

Antenna Type:	PCB Antenna
Connector Type:	I-PEX
Remark:	Antenna information provided by the client.

1.3 Peripherals equipment

Peripherals name	Brand	Model No.	Serial No.
DC Power Supply	GW Instek	PSS-3203	N/A

2. RF Exposure Test Exemptions

1-mW Test

ExemptionPer § 1.1307(b)(3)(i)(A), a single RF source is exempt RF device (from the requirement to show data demonstrating compliance to RF exposure limits, as previously mentioned) if the available maximum time-averaged power is no more than 1 mW, regardless of separation distance. This exemption applies to all operating configurations and exposure conditions, for the frequency range 100 kHz to 100 GHz, regardless of fixed, mobile, or portable device exposure conditions. This is a standalone exemption, and it cannot be applied in conjunction with any other test exemption.

3. Test results

Frequency (MHz)	Correction Factor (dB/m)	Reading (dBμV)	Corrected Reading (dBμV/m)	Result @ 3m (V/m)	Result @ 20cm (V/m)	Limit (V/m)
13.56	19.78	49.04	68.82	0.003	23.52	60.77

Note: Distance correction factor= $20 \cdot \log(3/0.2) = 23.52$

As a result, it meets "Blanket" exempt, no evaluation required.

Note: Please note that the test results with statement of conformity, the decision rules which are based on: Safety Testing: the specification, standard or IEC Guide 115.

Other Testing: the specification, standard and not taking into account the measurement uncertainty.