

DFS Test Report

Applicant : Getac Technology Corporation
Product Name : Wireless Module
Trade Name : Getac
Model Number : BE201NGW
Applicable Standard : FCC 47 CFR PART 15 SUBPART E
ANSI C63.10:2013
Received Date : Jul. 04, 2025
Issued Date : Aug. 13, 2025

Issued by

Eurofins E&E Wireless Taiwan Co., Ltd.
No. 140-1, Changan Street, Bade District,
Taoyuan City, Taiwan (R.O.C.)
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Taiwan Accreditation Foundation accreditation number: 1330

Bade test site :

Test Firm Registration Number: 226252

Test Firm Designation Number: TW0010

Wugu test site :

Test Firm Registration Number: 191812

Test Firm Designation Number: TW0034

Note:

1. The test results are valid only for samples provided by customers and under the test conditions described in this report.
2. This report shall not be reproduced except in full, without the written approval of Eurofins E&E Wireless Taiwan Co., Ltd.
3. The relevant information is provided by customers in this test report. According to the correctness, appropriateness or completeness of the information provided by the customer, if there is any doubt or error in the information which affects the validity of the test results, the laboratory does not take the responsibility.

Revision History

Rev.	Issued Date	Description	Revised By
00	Aug. 13, 2025	Initial Issue	Abby Hsu

Verification of Compliance

Applicant : Getac Technology Corporation

Product Name : Wireless Module

Trade Name : Getac

Model Number : BE201NGW

FCC ID : QYLBE201NG

Applicable Standard : FCC 47 CFR PART 15 SUBPART E
ANSI C63.10:2013

Test Result : Complied

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Eurofins E&E Wireless Taiwan Co., Ltd. tested the above equipment in accordance with the requirements set forth in the above standards. All indications of Pass/Fail in this report are opinions expressed by Eurofins E&E Wireless Taiwan Co., Ltd. based on interpretations and/or observations of test results. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.

Approved By : _____

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1 General Information

1.1. Summary of Test Result

Standard	Item	Result	Remark
15.407(h)(2)	Channel Availability Check Time	N/A	Note
15.407(h)(2)	Channel Move Time	N/A	Note
15.407(h)(2)	Channel Closing Transmission Time	N/A	Note
15.407(h)(2)	Non-Occupancy Period	N/A	Note
15.407(h)(2)	U-NII Detection Bandwidth	N/A	Note
15.407(h)(2)	Statistical Performance check	N/A	Note

Note : No test for this item, test results could be referred to RF module BE201NGW report (231109-03.TR07).

Decision Rule

- ☒ Uncertainty is not included.
- ☐ Uncertainty is included.

Standard	Description
CFR47, Part 15, Subpart E	Unlicensed National Information Infrastructure Devices
Canada RSS-247 Issue 3	Digital Transmission Systems (DTSs), Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network (LE-LAN) Devices
ANSI C63. 10: 2013	American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices
KDB789033: D02	Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices Part 15, Subpart E
KDB 662911 D01 v02r01	Emissions Testing of Transmitters with Multiple Outputs in the Same Band (e.g., MIMO, Smart Antenna, etc)

2 EUT Description

The product specifications of the EUT presented in the report are declared by the manufacturer who shall take full responsibility for the authenticity.

Applicant	Getac Technology Corporation 5F., Building A, No. 209, Sec. 1, Nangang Rd., Nangang Dist., Taipei City, 115018, Taiwan				
Product Name	Wireless Module				
Trade Name	Getac				
Model Number	BE201NGW				
FCC ID	QYLBE201NG				
Host Information	Product Name: Tablet Trade Name: Getac Model Name: UX10, UX10G3, UX10-301, UX10-321, UX10-Ex, UX10G4, UX10G5, UX10G5AR, UX10Y(Y= 10 characters, Y can be 0 to 9, A to Z, a to z, “/”, “\”, “-”, “_” or blank for marketing purpose) (All models are electrically identical, different model names are for marketing purpose)				
Operate Frequency	Frequency Band			Frequency Range (MHz)	
	802.11a	U-NII Band 2-A		5260 – 5320	
		U-NII Band 2-C		5500 – 5700	
	802.11n HT20/ 802.11ac VHT20/ 802.11ax HE20/ 802.11be EHT20	U-NII Band 2-A		5260 – 5320	
		U-NII Band 2-C		5500 – 5700	
	802.11n HT40/ 802.11ac VHT40/ 802.11ax HE40/ 802.11be EHT40	U-NII Band 2-A		5270 – 5310	
		U-NII Band 2-C		5510 – 5670	
	802.11ac VHT80/ 802.11ax HE80/ 802.11be EHT80	U-NII Band 2-A		5290	
		U-NII Band 2-C		5530 –5610	
	802.11ac VHT160/ 802.11ax HE160/ 802.11be EHT160	U-NII Band 2-A		5250	
Modulation Type	OFDM/OFDMA				
Antenna information	Antenna	Model	Type	Max. Gain (dBi)	
	ANT-0 (Main)	UX10G3 WIFI MAIN ANT	PIFA Antenna	U-NII Band 2-A	3.16
				U-NII Band 2-C	3.06
	ANT-1 (Aux)	UX10G3 AUXWIFI ANT	PIFA Antenna	U-NII Band 2-A	1.55
				U-NII Band 2-C	-0.44
Antenna Delivery	2TX				
Operate Temp. Range	0 ~ +80 ℃				
EUT Power Rating	3.3 Vdc				

EUT Modify Description :

Modify Description:

1. Module in host
2. After replacing the antenna, the gain was lower than the Module report antenna.

After the evaluation, retest of all test items is not required.

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