DFS Test Report

Applicant	:	Getac Technology Corporation
Product Name	:	Wireless Module
Trade Name	:	Getac
Model Number	:	AX211NGW
Applicable Standard	:	FCC 47 CFR PART 15 SUBPART E ANSI C63.10:2013
Received Date	:	May 07, 2025
Issued Date	:	Jul. 25, 2025

Issued by

Eurofins E&E Wireless Taiwan Co., Ltd.
No. 140-1, Changan Street, Bade District,
Taoyuan City, Taiwan (R.O.C.)
Tel：+886-3-2710188 / Fax：+886-3-2710190

Testing Laboratory
1330

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	Jul. 25, 2025	Initial Issue	Snow Wang

Verification of Compliance

Applicant	:	Getac Technology Corporation
Product Name	:	Wireless Module
Trade Name	:	Getac
Model Number	:	AX211NGW
FCC ID	:	QYLAX211NG
Applicable Standard	:	FCC 47 CFR PART 15 SUBPART E ANSI C63.10:2013
Test Result	:	Complied
Issued By	:	Eurofins E&E Wireless Taiwan Co., Ltd. No. 140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) Tel：+886-3-2710188 / Fax：+886-3-2710190 Taiwan Accreditation Foundation accreditation number: 1330

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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 : Kai Yu Yang

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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 need for verification.

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., Taipei City, 11568, Taiwan				
Product Name	Wireless Module				
Trade Name	Getac				
Model Number	AX211NGW				
FCC ID	QYLAX211NG				
Host Information	Product Name: Tablet Trade Name: Getac Model Name: UX10, UX10G3, UX10-301, UX10-321, UX10-Ex, UX10G5, UX10G5AR, UX10Y(Y= 10 characters, Y can be 0 to 9, A to Z, a to z, "/", "\", "-", "_" or blank for marketing purpose) (Different model numbers are for market 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/ 802.11ax HE20	U-NII Band 2-A	5260 – 5320		
		U-NII Band 2-C	5500 – 5700		
	802.11n HT40/ 802.11ax HE40	U-NII Band 2-A	5270 – 5310		
		U-NII Band 2-C	5510 – 5670		
	802.11ac VHT80/ 802.11ax HE80	U-NII Band 2-A	5290		
		U-NII Band 2-C	5530 –5610		
	802.11ac VHT160/ 802.11ax HE160	U-NII Band 2-A	5250		
		U-NII Band 2-C	5570		
Modulation Type	OFDM/OFDMA				
Antenna information	Antenna	Model	Type	Max. Gain (dBi)	
	ANT-0 (AUX)	ALF6Y-300000 (422GB9900004)	PIFA Antenna	U-NII Band 1	1.03
				U-NII Band 2-A	1.08
				U-NII Band 2-C	2.02
				U-NII Band 3	2.25
	ANT-1 (MAIN)	ALF6Y-100007 (422GB9900003)	PIFA Antenna	U-NII Band 1	2.24
				U-NII Band 2-A	2.27
				U-NII Band 2-C	1.89
				U-NII Band 3	2.22

Antenna Delivery	SISO：1TX (Diveristy) MIMO：2TX (MIMO)
Operate Temp. Range	-10 ~ +55 ℃
EUT Power Rating	Max: DC 4.4 V ; Normal: DC 3.3 V；Min: 3.315 V

EUT Modify Description：

Modify Description: 1. Add host model: UX10G5, UX10G5AR 2. Adds new antennas that meet FCC Part 15 equivalent-type After replacing the antenna, the Gain is smaller than the original antenna. After evaluation, no retesting is required, The test data refer to the original report

Items	Description	
Communication Mode	■IP Based (Load Based)	□Frame Based
TPC Function	■With TPC	□Without TPC
Weather Band (5600 ~ 5650 MHz)	■With 5600 ~ 5650 MHz	□Without 5600 ~ 5650 MHz
Beamforming Function	□With Beamforming	■Without Beamforming
Equipment Type	□Outdoor access point	
	□Indoor access point	
	□Fixed point-to-point access points	
	■Client devices	
Operating mode	□Master	
	□Client with radar detection	
	■Client without radar detection	
	□Ad-Hoc	
	□Bridge	
	□MESH	

Note：DFS controls (hardware or software) related to radar detection are NOT accessible to the user.

Manufacturer statement confirming that information regarding the parameters of the detected Radar Waveforms is not available to the end user.

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