

# RF Exposure Evaluation Report

Product Name : ROG STRIX Fusion Wireless

Model No. : ROGSTRIX F-WL/BLK/UBD/AS

FCC ID : BJM-ROGSTRIXFWL

Applicant : Tatung Company

Address : 22 Chungshan N Road Sec 3 , Taipei 10451, Taiwan

Date of Receipt : Apr. 17, 2018

Date of Declaration : Jun. 14, 2018

Report No. : 1840177R-SAUSP03V00

Report Version : V1.0

The test results relate only to the samples tested.

The test results shown in the test report are traceable to the national/international standard through the calibration report of the equipment and evaluated measurement uncertainty herein.

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Issued Date: Jun. 14, 2018


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Applicant	Tatung Company
Address	22 Chungshan N Road Sec 3 , Taipei 10451, Taiwan
Manufacturer	Tatung Company
Model No.	ROGSTRIX F-WL/BLK/UBD/AS
FCC ID.	BJM-ROGSTRIXFWL
Trade Name	ASUS
Applicable Standard	FCC 47 CFR 1.1307
Test Result	Complied

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Tested By : wenLee  
( Engineer / Wen Lee )

Approved By :   
( Director / Vincent Lin )

## 1. GENERAL INFORMATION

### 1.1. EUT Description

Product Name	ROG STRIX Fusion Wireless
Trade Name	ASUS
Model No.	ROGSTRIX F-WL/BLK/UBD/AS
FCC ID.	BJM-ROGSTRIXFWL
Frequency Range	2405.35-2477.35MHz
Channel Number	37ch
Type of Modulation	Pi/4 DQPSK
Antenna Type	PCB Antenna
Antenna Gain	5.48dBi

## 2. RF Exposure Evaluation

### 2.1. Standard Applicable

According to 1.1307 (b)(1), systems operating under the provisions of this section shall be operated in a manner that ensure that the public is not exposed to radio frequency energy level in excess of the Commission's guideline.

### 2.2. Measurement Result:

According to KDB 447498 D01 Mobile Portable RF Exposure v05,

- 1.) Operation frequency = 2450MHz and antenna separation distance = 5mm,  
SAR Test Exclusion Threshold = 10mW

Frequency Band	Maximum H-Field power		SAR Test
	(dBuV/3m)	(mW)	Exclusion Threshold (mW)
2441.35MHz	100.932	3.718	10

The SAR/MPE measurement is not necessary.