

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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The test report shall not be reproduced without the written approval of DEKRA Testing and Certification Co., Ltd.

Issued Date: Jun. 14, 2018

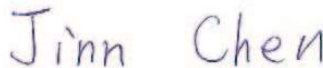
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Product Name	ROG STRIX Fusion Wireless
Applicant	Tatung Company
Address	22 Chungshan N Road Sec 3 , Taipei 10451, Taiwan
Manufacturer	Tatung Company
Model No.	ROGSTRIX F-WL/BLK/UBD/AS
FCC ID.	BJM-ROGSTRIXFWL
Trade Name	ASUS
Applicable Standard	FCC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

Documented By

:



(Senior Adm. Specialist / Jinn Chen)

Tested By

:



(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.