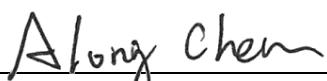


# FCC RF Exposure Report

**FCC ID** : 2AP5F20181  
**Equipment** : Helmet  
**Model No.** : FENIX AR  
**Brand Name** : SKULLY  
**Applicant** : NEW SKULLY, INC.  
**Address** : 415 Plasters Ave. N.E. Suite 200, Atlanta  
Georgia, United States, 30324  
**Standard** : 47 CFR FCC Part 2.1093  
**Received Date** : Aug. 17, 2018  
**Tested Date** : Sep. 03 ~ Sep. 13, 2018

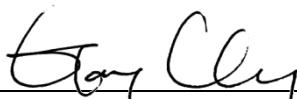
We, International Certification Corp., would like to declare that the tested sample has been evaluated and in compliance with the requirement of the above standards. The test results contained in this report refer exclusively to the product. It may be duplicated completely for legal use with the approval of the applicant. It shall not be reproduced except in full without the written approval of our laboratory.

Reviewed by:



Along Chen / Assistant Manager

Approved by:



Gary Chang / Manager



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## Release Record

Report No.	Version	Description	Issued Date
FA890401	Rev. 01	Initial issue	Sep. 27, 2018

## 1 EXPOSURE EVALUATION

Human exposure to RF emissions from portable devices (47 CFR §2.1093), as defined by the FCC, must be evaluated with respect to the FCC-adopted limits for SAR. Evaluation of mobile devices, as defined by the FCC, may also be performed with respect to SAR limits, but in such cases it is usually simpler and more cost-effective to evaluate compliance with respect to field strength or power density limits. For certain devices that are designed to be used in both mobile and portable configurations similar to those described in 47 CFR §2.1091(d)(4), such as certain desktop phones and wireless modem modules, compliance for mobile configurations is also satisfied when the same device is evaluated for SAR compliance in portable configurations.

### 1.1 SAR TEST EXCLUSION THRESHOLD AND DISTANCE $\geq 50\text{mm}$

Frequency (MHz)	50	60	70	Separation distance (mm)
1900	109	209	309	SAR Test Exclusion Threshold (mW)
2450	96	196	296	
3600	79	179	379	

For 100 MHz to 6 GHz and test separation distances  $> 50$  mm, the 1-g and 10-g SAR test exclusion thresholds are determined by the following

- 1)  $\{[\text{Power allowed at numeric threshold for } 50 \text{ mm in step a}]] + [(\text{test separation distance} - 50 \text{ mm}) \cdot (f(\text{MHz})/150)]\} \text{ mW}$ , for 100 MHz to 1500 MHz
- 2)  $\{[\text{Power allowed at numeric threshold for } 50 \text{ mm in step a}]] + [(\text{test separation distance} - 50 \text{ mm}) \cdot 10]\} \text{ mW}$ , for  $> 1500 \text{ MHz}$  and  $\leq 6 \text{ GHz}$

### 1.2 EVALUATION RESULTS

Mode	Maximum Average Power (dBm)	Rated Power (dBm)	Rated Power (mW)	Distance, mm (Antenna to head)	SAR Exclusion Threshold (mW)
2.4 GHz Wi-Fi	17.03	17.5	56.23	53.91	135.1
Bluetooth EDR	13.02	13.5	22.39	53.91	135.1
Bluetooth LE	10.19	10.5	11.22	53.91	135.1

SAR test is not required since rated power level is less than SAR exclusion threshold

## 2 Test laboratory information

Established in 2012, ICC provides foremost EMC & RF Testing and advisory consultation services by our skilled engineers and technicians. Our services employ a wide variety of advanced edge test equipment and one of the widest certification extents in the business.

International Certification Corp (EMC and Wireless Communication Laboratory), it is our definitive objective is to institute long term, trust-based associations with our clients. The expectation we set up with our clients is based on outstanding service, practical expertise and devotion to a certified value structure. Our passion is to grant our clients with best EMC / RF services by oriented knowledgeable and accommodating staff.

Our Test sites are located at Linkou District and Kwei Shan District. Location map can be found on our website <http://www.icertifi.com.tw>.

### Linkou

Tel: 886-2-2601-1640

No. 30-2, Ding Fwu Tsuen, Lin  
Kou District, New Taipei City,  
Taiwan, R.O.C.

### Kwei Shan

Tel: 886-3-271-8666

No. 3-1, Lane 6, Wen San 3rd St.,  
Kwei Shan District, Tao Yuan City  
333, Taiwan, R.O.C.

### Kwei Shan Site II

Tel: 886-3-271-8640

No. 14-1, Lane 19, Wen San 3rd  
St., Kwei Shan District, Tao Yuan  
City 333, Taiwan, R.O.C.

If you have any suggestion, please feel free to contact us as below information.

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