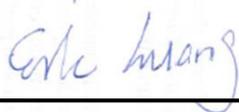


RF Exposure Evaluation Report

APPLICANT : ASUSTeK COMPUTER INC.
EQUIPMENT : ASUS Mobile Dock
BRAND NAME : ASUS
MODEL NAME : T100 Chi Mobile Dock
FCC ID : MSQ-T100CHIDOCK
STANDARD : 47 CFR Part 2.1093
FCC KDB 447498 D01 v05r02

We, SPORTON INTERNATIONAL INC., would like to declare that the tested sample has been evaluated in accordance with the procedures and shown the compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC., the test report shall not be reproduced except in full.



Reviewed by: Eric Huang / Deputy Manager



Approved by: Jones Tsai / Manager



SPORTON INTERNATIONAL INC.

No. 52, Hwa Ya 1st Rd., Hwa Ya Technology Park, Kwei-Shan Hsiang, Tao Yuan Hsien, Taiwan, R.O.C.



1. Administration Data

Testing Laboratory	
Test Site	SPORTON INTERNATIONAL INC.
Test Site Location	No. 52, Hwa Ya 1st Rd., Hwa Ya Technology Park, Kwei-Shan Hsiang, Tao Yuan Hsien, Taiwan, R.O.C. TEL: +886-3-327-3456 FAX: +886-3-328-4978

Applicant	
Company Name	ASUSTeK COMPUTER INC.
Address	4F, No. 150, LI-TE RD., PEITOU, TAIPEI, TAIWAN

Manufacturer	
Company Name	1. TECH-COM (SHANGHAI) COMPUTER CO., LTD. 2. WISTRON INFOCOMM (SUNSHAN) CO., LTD. 3. WISTRON INFOCOMM (CHONGQING) CO., LTD. 4. COTEK ELECTRONICS (SUZHOU) CO., LTD. 5. TECH-FRONT (CHONGQING) COMPUTER CO., LTD. 6. DIGITEK (CHONGQING) LTD
Address	1. 68 SANZHUANG RD, SONGJIANG EXPORT PROCESSING ZONE, SHANGHAI 201613, CHINA 2. FIRST AVE, KUNSHAN INTEGRATED FREE TRADE ZONE, KUNSHAN, JIANGSU, CHINA 3. 18-9 BAOHONG AVENUE WANGJIA SUB-DISTRICT YUBEI DISTRICT CHONGQING 401120 CHINA 4. 288 MAYUN RD, NEW DISTRICT SUZHOU, JIANGSU 215011, CHINA 5. 18 ZONGBAO ROAD, SHAPINGBA DISTRICT, CHONGQING, CHINA 6. B01, SECTION C, AIRPORT FUNCTION ZONE, LIANGLU CUNTAN FREE TRADE PORT AREA, YUBEI DISTRICT CHONGQING CITY, CHINA



2. General Information

2.1 Description of Device Under Test (DUT)

Product Feature & Specification	
DUT Type	ASUS Mobile Dock
Brand Name	ASUS
Model Name	T100 Chi Mobile Dock
FCC ID	MSQ-T100CHIDOCK
Wireless Technology and Frequency Range	Bluetooth: 2402 MHz ~ 2480 MHz
Mode	• Bluetooth v3.0
Antenna Type	PIFA Antenna
HW Version	R1.1
SW Version	V1.00
DUT Stage	Identical Prototype

Remark: The above DUT's information was declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.

3. Maximum RF output power among production units

Mode	Maximum Average Power (dBm)
Bluetooth v3.0	4.0



4. RF Exposure Evaluation

Bluetooth Max Power (dBm)	mW	Separation Distance (mm)	Frequency (GHz)	Exclusion Thresholds
4	3.00	< 5	2.48	0.94

Note:

1. Per KDB 447498 D01v05r02, the 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at *test separation distances* ≤ 50 mm are determined by:

$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] \leq 3.0$ for 1-g SAR and ≤ 7.5 for 10-g extremity SAR

- f(GHz) is the RF channel transmit frequency in GHz
- Power and distance are rounded to the nearest mW and mm before calculation
- The result is rounded to one decimal place for comparison

Conclusion: Per KDB 447498 D01v05r02, when the minimum test separation distance is < 5 mm, a distance of 5 mm is applied to determine SAR test exclusion. The test exclusion threshold is 0.94 which is ≤ 3, SAR testing is not required.