



RF EXPOSURE REPORT

REPORT NO.: SA110407E08

MODEL NO.: AR5BBU22

FCC ID: PPD-AR5BBU22

ACCORDING: FCC Guidelines for Human Exposure
IEEE C95.1

APPLICANT: Atheros Communications, Inc.

ADDRESS: 1700 Technology Drive, San Jose, CA 95110

ISSUED BY: Bureau Veritas Consumer Products Services
(H.K.) Ltd., Taoyuan Branch Hsin Chu Laboratory

LAB ADDRESS: No. 81-1, Lu Liao Keng, 9th Ling,Wu Lung Tsuen,
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RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
SA110407E08	Original release	May 11, 2011



1. CERTIFICATION

PRODUCT : Bluetooth USB module
BRAND NAME : Atheros
MODEL NO. : AR5BBU22
TEST SAMPLE : R&D SAMPLE
APPLICANT : Atheros Communications, Inc.
STANDARDS : IEEE C95.1

The above equipment (Model: AR5BBU22) has been tested by **Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch**, and was in compliance with the requirement of the above standards. The test record, data evaluation & Equipment Under Test (EUT) configurations represented herein are true and accurate accounts of the measurements of the sample's EMC characteristics under the conditions specified in this report.

PREPARED BY : Midoli Peng, **DATE:** May 11, 2011
(Midoli Peng, Specialist)

APPROVED BY : May Chen, **DATE:** May 11, 2011
(May Chen, Deputy Manager)

No SAR Evaluation Required if power is below the following threshold:

Tunable Range		60/f SAR Limitation (mW)
F(GHz) Low	F(GHz) High	
2.402	2.480	24.19

Maximum measured transmitter power:

Pout Conducted (dBm)	Pout Conducted (mW)	Maximum Antenna Gain (dBi)	Pout EIRP (mW)
10.9	12.3	1.14	16.00

Threshold for no SAR evaluation is 24.19 mW

Maximum TX Power is 12.3mW Conducted and 16.00 mW EIRP

Conclusion: No SAR evaluation required since maximum Transmitter Pout (both conducted and EIRP) is below FCC threshold

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