



A D T

RF EXPOSURE REPORT

REPORT NO.: SA980924H03

MODEL NO.: AR5BBU12

ACCORDING: FCC Guidelines for Human Exposure
IEEE C95.1

APPLICANT : Atheros Communications, Inc.

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95054

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

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

Tunable Range		Center of Tunable Band (GHz)	60/f SAR Limitation (mW)
F(GHz) Low	F(GHz) High		
2.402	2.480	2.441	24.19

Maximum measured transmitter power:

Pout Conducted (dBm)	Pout Conducted (mW)	Maximum Antenna Gain (dBi)	Pout EIRP (mW)
3.47	2.223	3.62	5.117

Threshold for no SAR evaluation is 24.19 mW

Maximum TX Power is 2.223 mW Conducted and 5.117 mW EIRP

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