

No SAR Required Evaluation declaration

PRIME ELECTRONICS & SATELLITICS INC.

EUT:

Wireless LAN USB Adapter

Model Number:

WU233P

FCC ID:

PQP-WU233P

Prepared for:

PRIME ELECTRONICS & SATELLITICS INC.

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1. Limits

No SAR Evaluation Required if power is below the following threshold

LIMITS FOR SAR LOW THRESHOLD

Frequency Range (GHz)	Limit (60/f) mW
2.412	24.8756
2.437	24.6204
2.462	24.3704

2. Result of Evaluation

Test Mode: 802.11b

Antenna Gain: 3.4 dBi or 2.19 in linear scale.

Channel No.	Frequency (MHz)	Output Power (mW)	EIRP Output Power (mW)	Limit (mW)
1	2412.00	9.0991	19.9067	24.8756
6	2437.00	8.6298	18.8799	24.6204
11	2462.00	8.0353	17.5792	24.3704

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

Test Mode: 802.11g

Antenna Gain: 3.4 dBi or 2.19 in linear scale.

Channel No.	Frequency (MHz)	Output Power (mW)	EIRP Output Power (mW)	Limit (mW)
1	2412.00	6.9183	15.1356	24.8756
6	2437.00	5.7148	12.5026	24.6204
11	2462.00	5.7544	12.5893	24.3704

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