

Client:	Hewlett Packard Company	Job Number:	J92116
Model:	SDGOB-1932	T-Log Number:	T92712
		Project Manager:	Sheareen Jacobs
Contact:	Anne Liang / Sachin Sawalapurkar	Project Coordinator:	Irene
Standard:	FCC 15.247/RSS-210	Class:	N/A

## Maximum Permissible Exposure

### Test Specific Details

Objective: The objective of this test session is to perform final qualification testing of the EUT with respect to the specification listed above.

Date of Test: 7/11/2013

Test Engineer: Mark Hill

### General Test Configuration

Calculation uses the free space transmission formula:

$$S = (PG)/(4 \pi d^2)$$

Where: S is power density (W/m<sup>2</sup>), P is output power (W), G is antenna gain relative to isotropic, d is separation distance from the transmitting antenna (m).

### Summary of Results

Device complies with Power Density requirements at 20cm separation:	Yes
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### Modifications Made During Testing

No modifications were made to the EUT during testing

### Deviations From The Standard

No deviations were made from the requirements of the standard.

Use: General

Antenna: 2.5dBi

Using 11b power levels, as worse case

Freq. MHz	EUT Power		Cable Loss dB	Ant Gain dBi	Power at Ant dBm	EIRP mW	Power Density (S) at 20 cm mW/cm <sup>2</sup>	MPE Limit at 20 cm mW/cm <sup>2</sup>
	dBm	mW*						
2412	19.9	97.7	0	2.5	19.9	173.78	0.035	1.000
2437	19.9	97.7	0	2.5	19.9	173.78	0.035	1.000
2462	18.7	74.1	0	2.5	18.7	131.83	0.026	1.000

Note: Per RSS-012, 2.5.2, the device is exempt from routine evaluation due to the maximum eirp < 5W.