

Client:	Hewlett Packard Company	Job Number:	J97665
Model:	SDGOB1503	T-Log Number:	T97680
Contact:	Sachin Sawalapurkar	Project Manager:	-
Standard:	FCC 15.247 / RSS-210 / LP0002	Project Coordinator:	Sheareen Jacobs
		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: 4/7/2015

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^2), 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.

**NTS**

WE ENGINEER SUCCESS

EMC Test Data

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Use: General

Antenna: 2.5dBi

Band	Mode	Output Power		Antenna gain (Max)	EIRP		Channels Available	Channels Used	Total EIRP	
		Peak	Average		dBm	W			W	dBm
2400 - 2483.5	OFDM	-	20.4	2.5	22.9	0.195	11	1	0.195	22.90
2401 - 2483.5	CCK	-	18.5	2.5	21.0	0.126				
2400 - 2483.5	GFSK	1.8	-	2.5	4.3	0.003	79	1	0.003	4.30
Totals:								2	0.198	22.97

EIRP mW	Power Density (S) at 20 cm mW/cm ²	MPE Limit at 20 cm mW/cm ²
198	0.039	1.000