

MAXIMUM PERMISSIBLE EXPOSURE	
TEST REPORT NUMBER	OFP 1522ITE105-D
TEST REPORT DATE	10-May-2016
TEST REPORT VERSION	1.01
MANUFACTURER	NEOCORTEC A/S
PRODUCT NAME	NEOCORTEC Wireless Module
PRODUCT MODEL	NC2400C1
CONDITION OF EUT WHEN RECEIVED	Good and in working condition
ISSUED TO	NEOCORTEC A/S C/o HP Ventures A/S, Nannasgade 28, 2. sal 2200 Copenhagen N, Denmark.
ISSUED BY	TARANG Lab Wipro Technologies, SJP2, Survey#70,77,78/8A, Dodda Kanelli, Sarjapur road, Bangalore. Karnataka. India - 560 035 Tel: +91-80-30292929 Fax: +91-80-30298200 Email: tarang.planet@wipro.com Web: www.wipro.com

AMENDMENT HISTORY

Amendment Number	Amendment Date	Author of Amendment	Previous Report Version	Previous Report Date
1.01	09 th May 2016	Dikshit Ravi Teja V	1.0	30 March 2016
Amendment Details	<ul style="list-style-type: none"> Test Report Summary (Section-1) is added 			

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1 TEST REPORT SUMMARY

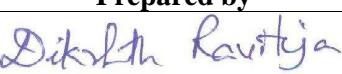
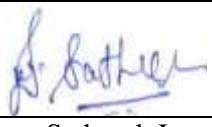
Applicant	NEOCORTEC A/S
Manufacturer	NEOCORTEC A/S
Product Name	NEOCORTEC Wireless Module
Product Model	NC2400C1
Product Serial Number	NA
Date of Test	NA
Venue of Test	Tarang Lab

FCC Rule Part	RSS Rule part	Description	Results
Title 47 CFR §1.1310	RSS-102, issue -5, May 2015	Maximum Permissible Exposure	PASS

Neocortec NC2400C1 Wireless Module was tested by Tarang Lab as per the standards that are listed in the table above. Based on the observations during the test and interpretations by Tarang lab, results have been indicated. The test results produced in this report shall apply only to the above sample that has been tested under the specific conditions and modes of testing as described in the report. Other similar equipment may not necessarily reproduce same result due to production tolerances and measurement uncertainties. Any measurement uncertainties listed in this report are for information purpose only.

The results shall stand invalid, in case there are any modifications / additions / removals to the hardware or software or end use atmosphere to the product tested. This report shall not be modified or in any way revised unless it is expressly permitted and endorsed by Tarang lab, through a duly authorized representative. Particulars on Manufacturer / Supplier / Product configuration / performance criteria, given in this report, are based on the information given by the customer, along with test request. Tarang does not assume any responsibility for the correctness of such information for the above mentioned equipment under test.

Customer acknowledges that this is a test report and not a certificate to gain market access for the product. To gain market access, Customer needs appropriate clearance from the Government or authorized agency for the target market. For markets that allow self-declaration, customer needs to follow the procedure defined by the target market.

Prepared by	Reviewed by	Approved by
		
Dikshit Ravi Teja V	Narendra Babu M	Satheesh I
EMI /EMC Test Engineer	Lead EMI/EMC Test Engineer	Technical Manager

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2 MAXIMUM PERMISSIBLE EXPOSURE RESULTS

2.1 RESULTS

Frequency (MHz)	Min.User Distance (cm)	Gain (dBi)	Numeric Gain	Conducted Power (mW)	Power Density (mW/cm ²)	Limit (mW/cm ²)	Result
2401.312012	20	2.2	1.660	1.637	0.000540	5	PASS
2441.749954	20	2.2	1.660	1.567	0.000517	5	PASS
2482.187897	20	2.2	1.660	1.483	0.000489	5	PASS

$$Pd \text{ (mW/cm}^2\text{)} = (30*P*G)/ (377*d^2);$$

Pd =Power density (mW/cm²)

P = Peak RF output power (mW)

G = EUT Antenna Numeric gain

d= Separation between radiator and human body (cm)

$$\text{Gain (numeric)} = 10^{\text{ (dBi/10)}}$$

END OF REPORT

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