

EXHIBIT 1 – MAXIMUM PERMISSIBLE EXPOSURE

PRODUCT NAME	Brady Print Server
PRODUCT MODEL NUMBER	BNCBTWIFI
FCC ID	NUC-BNCBTWIFI
IC ID	3287A-BNCBTWIFI
MANUFACTURER	Brady World Wide Inc
TEST REPORT NUMBER	BNCBTWIFI-MPE
TEST REPORT DATE	10 th May 2011
TEST REPORT VERSION	0.03
ISSUED TO	Brady World Wide Inc 6555 W Good Hope Road, Milwaukee, WI 53223 Phone: 1-414-228-5940 e-mail: jeff_mueller@bradycorp.com and Brady Corporation Asia Pacific Pte Ltd. 1 Kaki Bukit Crescent, Singapore - 416236 Phone: +65 6477 7261
ISSUED BY	TARANG Wipro Technologies, SJP2, Survey#70,77,78/8A, Dodda Kanelli, Sarjapur road, Bangalore-560 035. Karnataka. India. Tel: +91-80-30292929 Fax: +91-80-30298200 Email: tarang.planet@wipro.com Web: www.wipro.com

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REVISION HISTORY

S. No	Version	Date	Change History	Remarks
1	0.01	26 th Apr 2011	Initial version for internal review	
2	0.02	3 rd May 2011	Updated the "Issued To" field in Page 1	
3	0.03	10 th May 2011	Updated the "Issued To" field in Page 1 to include Brady Corporation Asia Pacific Pte Ltd	

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1 MAXIMUM PERMISSIBLE EXPOSURE RESULTS

1.1 RESULTS FOR 802.11b BAND

Frequency (MHz)	Min.User Distance (cm)	Gain (dBi)	Numeric Gain	Conducted Power (mW)	Power Density (mW/cm ²)	Limit (mW/cm ²)	Result
2412	20	0.5	1.122	18.28	0.004080	5	Pass
2437	20	0.5	1.122	16.03	0.003578	5	Pass
2462	20	0.5	1.122	15.84	0.003535	5	Pass

1.2 RESULTS FOR 802.11g BAND

Frequency (MHz)	Min.User Distance (cm)	Gain (dBi)	Numeric Gain	Conducted Power (mW)	Power Density (mW/cm ²)	Limit (mW/cm ²)	Result
2412	20	0.5	1.122	0.3830	0.000085	5	Pass
2437	20	0.5	1.122	0.8165	0.000182	5	Pass
2462	20	0.5	1.122	0.2090	0.000047	5	Pass

1.3 RESULTS FOR 802.11n BAND

Frequency (MHz)	Min.User Distance (cm)	Gain (dBi)	Numeric Gain	Conducted Power (mW)	Power Density (mW/cm ²)	Limit (mW/cm ²)	Result
2412	20	0.5	1.122	0.334	0.000075	5	Pass
2437	20	0.5	1.122	0.265	0.000059	5	Pass
2462	20	0.5	1.122	0.211	0.000047	5	Pass

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1.4 RESULTS FOR BLUETOOTH BAND

Frequency (MHz)	Min.User Distance (cm)	Gain (dBi)	Numeric Gain	Conducted Power (mW)	Power Density (mW/cm ²)	Limit (mW/cm ²)	Result
2.402	20	0.5	1.122	5.866	0.001309	5	Pass
2.412	20	0.5	1.122	5.642	0.001259	5	Pass
2.422	20	0.5	1.122	5.527	0.001234	5	Pass
2.432	20	0.5	1.122	5.445	0.001215	5	Pass
2.442	20	0.5	1.122	4.818	0.001075	5	Pass
2.452	20	0.5	1.122	4.924	0.001099	5	Pass
2.462	20	0.5	1.122	4.628	0.001033	5	Pass
2.472	20	0.5	1.122	4.826	0.001077	5	Pass
2.480	20	0.5	1.122	3.928	0.000877	5	Pass

$P_d \text{ (mW/cm}^2\text{)} = (30 \cdot P \cdot G) / (377 \cdot d^2)$; Gain (numeric) = $10^{\text{dBi}/10}$

P_d =Power density (mW/cm²)

P = Peak RF output power (mW)

G = EUT Antenna Numeric gain

d= Separation between radiator and human body (cm)

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