EXHIBIT 1 – MAXIMUM PERMISSIBLE EXPOSURE	
PRODUCT NAME	Ford SYNC Gen 2
PRODUCT MODEL NUMBER	KMHSYNCG2-L
FCC ID	KMHSYNCG2-L
IC ID	1422A-SYNCG2L
MANUFACTURER	Ford Motor Company
TEST REPORT NUMBER	MPE (Maximum Permissible Exposure)
TEST REPORT DATE	2nd Mar 2011
TEST REPORT VERSION	1.1
ISSUED TO	**David Orris** **Ford Motor Company** Building 5, 20300 Rotunda Dr., Dearborn, MI 48124, United States Phone: 313-805-5627
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

REVISION HISTORY

S. No	Version	Date	Change History	Remarks
1	1.0	16th Dec 2010	Updated version after internal review	
2	1.1	2nd Mar 2011	MPE Limit lines changed and BT peak conducted output power updated.	

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/cm2)	Limit (mW/cm^2)	Result
2412	20	1	1.25892	28.57	0.0071553	1	PASS
2437	20	1	1.25892	28.77	0.0072053	1	PASS
2462	20	1	1.25892	25.76	0.0064515	1	PASS

1.2 RESULTS FOR 802.11g BAND

Frequency (MHz)	Min.User Distance (cm)	Gain (dBi)	Numeric Gain	Conducted Power (mW)	Power Density (mW/cm2)	Limit (mW/cm^2)	Result
2412	20	1	1.25892	18.79	0.0047059	1	PASS
2437	20	1	1.25892	19.14	0.0047935	1	PASS
2462	20	1	1.25892	18.36	0.0045982	1	PASS

1.3 RESULTS FOR BLUETOOTH BAND

Frequency (MHz)	Min.User Distance (cm)	Gain (dBi)	Numeric Gain	Conducted Power (mW)	Power Density (mW/cm2)	Limit (mW/cm^2)	Result
2.402	20	1	1.25892	0.810	0.000203	1	PASS
2.412	20	1	1.25892	0.822	0.000206	1	PASS
2.422	20	1	1.25892	0.834	0.000209	1	PASS
2.432	20	1	1.25892	0.838	0.000210	1	PASS
2.442	20	1	1.25892	0.856	0.000214	1	PASS
2.452	20	1	1.25892	0.864	0.000216	1	PASS
2.462	20	1	1.25892	0.869	0.000218	1	PASS
2.472	20	1	1.25892	0.885	0.000222	1	PASS
2.480	20	1	1.25892	0.896	0.000224	1	PASS

Pd (mW/cm^2) = (30*P*G)/ (377*d^2); Gain (numeric) = 10^(dBi/10)

Pd =Power density

P = Peak RF output power

G = EUT Antenna Numeric gain

d= Separation between radiator and human body