

EXHIBIT 8

Simulation result of MPE for a rear seat passenger

10/18/02

Shintom Co., Ltd.

Frequency = 824.04MHz

Location(x, y, z) x(mm) y(mm) z(mm)			Electric Field E (V/m RMS)	Magnetic Field H (A/m RMS)	Power Density W/(m x m)	Power Density mW/(cm x cm)	MPE Limit(*) mW/(cm x cm)
350	0	-1000	1.9590	0.0051996	0.010186	0.0010186	0.54936
350	0	-950	1.9820	0.0054999	0.010901	0.0010901	0.54936
350	0	-900	2.0278	0.0058263	0.011815	0.0011815	0.54936
350	0	-850	2.1271	0.0061625	0.013108	0.0013108	0.54936
350	0	-800	2.2878	0.0065014	0.014874	0.0014874	0.54936
350	0	-750	2.5079	0.0068806	0.017255	0.0017255	0.54936
350	0	-700	2.7911	0.0073636	0.020552	0.0020552	0.54936
350	0	-650	3.1476	0.0080444	0.025321	0.0025321	0.54936
350	0	-600	3.5827	0.0090035	0.032257	0.0032257	0.54936
350	0	-550	4.0865	0.0102642	0.041944	0.0041944	0.54936
350	0	-500	4.6300	0.0117670	0.054481	0.0054481	0.54936
350	0	-450	5.1667	0.0133773	0.069116	0.0069116	0.54936
350	0	-400	5.6418	0.0149219	0.084186	0.0084186	0.54936
350	0	-350	6.0358	0.0162122	0.097853	0.0097853	0.54936
350	0	-300	6.5747	0.0170718	0.112241	0.0112241	0.54936
350	0	-250	7.9470	0.0173550	0.137920	0.0137920	0.54936
350	0	-200	9.8337	0.0169962	0.167135	0.0167135	0.54936
350	0	-150	11.8345	0.0164055	0.194151	0.0194151	0.54936
350	0	-100	13.7546	0.0181673	0.249884	0.0249884	0.54936
350	0	-50	15.4711	0.0285437	0.441602	0.0441602	0.54936
350	0	0	19.3267	0.0511674	0.988897	0.0988897	0.54936
350	0	50	27.8627	0.0769362	2.143650	0.2143650	0.54936
350	0	100	32.4419	0.0916997	2.974912	0.2974912	0.54936
350	0	110	32.8662	0.0930376	3.057792	0.3057792	0.54936
350	0	120	33.1546	0.0938972	3.113124	0.3113124	0.54936
350	0	130	33.3142	0.0943189	3.142159	0.3142159	0.54936
350	0	140	33.3573	0.0943442	3.147068	0.3147068	0.54936
350	0	150	33.2941	0.0940158	3.130171	0.3130171	0.54936
350	0	160	33.1338	0.0933743	3.093845	0.3093845	0.54936
350	0	170	32.8904	0.0924601	3.041050	0.3041050	0.54936
350	0	180	32.5742	0.0913131	2.974451	0.2974451	0.54936
350	0	190	32.1854	0.0899676	2.895643	0.2895643	0.54936
350	0	200	31.7394	0.0884560	2.807540	0.2807540	0.54936
350	0	250	28.9162	0.0793708	2.295102	0.2295102	0.54936

(*) f / 1500, Limit for General Population / Uncontrolled Exposure

Frequency = 836.49MHz

Location (x, y, z) x(mm) y(mm) z(mm)			Electric Field E (V/m RMS)	Magnetic Field H (A/m RMS)	Power Density W/(m x m)	Power Density mW/(cm x cm)	MPE Limit(*) mW/(cm x cm)
350	0	-1000	1.7950	0.0050709	0.009102	0.0009102	0.55766
350	0	-950	1.8771	0.0053539	0.010050	0.0010050	0.55766
350	0	-900	2.0012	0.0056609	0.011328	0.0011328	0.55766
350	0	-850	2.1722	0.0060162	0.013069	0.0013069	0.55766
350	0	-800	2.3941	0.0064541	0.015452	0.0015452	0.55766
350	0	-750	2.6721	0.0070293	0.018783	0.0018783	0.55766
350	0	-700	3.0105	0.0077848	0.023436	0.0023436	0.55766
350	0	-650	3.4068	0.0087493	0.029807	0.0029807	0.55766
350	0	-600	3.8490	0.0099008	0.038108	0.0038108	0.55766
350	0	-550	4.3154	0.0111845	0.048266	0.0048266	0.55766
350	0	-500	4.7790	0.0125098	0.059785	0.0059785	0.55766
350	0	-450	5.2178	0.0137912	0.071960	0.0071960	0.55766
350	0	-400	5.6425	0.0149651	0.084440	0.0084440	0.55766
350	0	-350	6.1661	0.0159988	0.098651	0.0098651	0.55766
350	0	-300	7.0118	0.0168666	0.118265	0.0118265	0.55766
350	0	-250	8.2795	0.0174888	0.144799	0.0144799	0.55766
350	0	-200	9.7082	0.0176993	0.171827	0.0171827	0.55766
350	0	-150	11.0701	0.0175553	0.194339	0.0194339	0.55766
350	0	-100	12.2223	0.0189820	0.232004	0.0232004	0.55766
350	0	-50	13.2552	0.0283395	0.375646	0.0375646	0.55766
350	0	0	18.7533	0.0505758	0.948463	0.0948463	0.55766
350	0	50	27.5616	0.0765498	2.109835	0.2109835	0.55766
350	0	100	32.1685	0.0915026	2.943501	0.2943501	0.55766
350	0	110	32.5925	0.0928521	3.026282	0.3026282	0.55766
350	0	120	32.8811	0.0937131	3.081390	0.3081390	0.55766
350	0	130	33.0376	0.0941269	3.109727	0.3109727	0.55766
350	0	140	33.0740	0.0941351	3.113424	0.3113424	0.55766
350	0	150	33.0064	0.0937802	3.095347	0.3095347	0.55766
350	0	160	32.8435	0.0931050	3.057894	0.3057894	0.55766
350	0	170	32.5966	0.0921512	3.003816	0.3003816	0.55766
350	0	180	32.2682	0.0909569	2.935015	0.2935015	0.55766
350	0	190	31.8744	0.0895597	2.854662	0.2854662	0.55766
350	0	200	31.4254	0.0879934	2.765228	0.2765228	0.55766
350	0	250	28.5751	0.0786196	2.246563	0.2246563	0.55766

(*) f / 1500, Limit for General Population / Uncontrolled Exposure

Frequency = 848.97MHz

Location(x, y, z) x(mm) y(mm) z(mm)			Electric Field E (V/m RMS)	Magnetic Field H (A/m RMS)	Power Density W/(m x m)	Power Density mW/(cm x cm)	MPE Limit(*) mW/(cm x cm)
350	0	-1000	1.8843	0.0052533	0.009899	0.0009899	0.56598
350	0	-950	2.0054	0.0055586	0.011147	0.0011147	0.56598
350	0	-900	2.1640	0.0059284	0.012829	0.0012829	0.56598
350	0	-850	2.3651	0.0063939	0.015122	0.0015122	0.56598
350	0	-800	2.6120	0.0069740	0.018216	0.0018216	0.56598
350	0	-750	2.9050	0.0076899	0.022339	0.0022339	0.56598
350	0	-700	3.2393	0.0085367	0.027653	0.0027653	0.56598
350	0	-650	3.6055	0.0094909	0.034219	0.0034219	0.56598
350	0	-600	3.9907	0.0105090	0.041938	0.0041938	0.56598
350	0	-550	4.3837	0.0115523	0.050642	0.0050642	0.56598
350	0	-500	4.7818	0.0126025	0.060263	0.0060263	0.56598
350	0	-450	5.2016	0.0136765	0.071139	0.0071139	0.56598
350	0	-400	5.6905	0.0148177	0.084320	0.0084320	0.56598
350	0	-350	6.3240	0.0160547	0.101529	0.0101529	0.56598
350	0	-300	7.1383	0.0173044	0.123523	0.0123523	0.56598
350	0	-250	8.1358	0.0182978	0.148867	0.0148867	0.56598
350	0	-200	9.1602	0.0185904	0.170291	0.0170291	0.56598
350	0	-150	10.0640	0.0179406	0.180554	0.0180554	0.56598
350	0	-100	10.7260	0.0181460	0.194634	0.0194634	0.56598
350	0	-50	11.5000	0.0265883	0.305765	0.0305765	0.56598
350	0	0	18.0899	0.0488165	0.883086	0.0883086	0.56598
350	0	50	26.9378	0.0749064	2.017814	0.2017814	0.56598
350	0	100	31.5163	0.0899596	2.835194	0.2835194	0.56598
350	0	110	31.9357	0.0913298	2.916681	0.2916681	0.56598
350	0	120	32.2156	0.0922119	2.970662	0.2970662	0.56598
350	0	130	32.3662	0.0926458	2.998592	0.2998592	0.56598
350	0	140	32.3985	0.0926732	3.002473	0.3002473	0.56598
350	0	150	32.3291	0.0923353	2.985117	0.2985117	0.56598
350	0	160	32.1640	0.0916762	2.948673	0.2948673	0.56598
350	0	170	31.9066	0.0907341	2.895017	0.2895017	0.56598
350	0	180	31.5790	0.0895498	2.827893	0.2827893	0.56598
350	0	190	31.1848	0.0881581	2.749193	0.2749193	0.56598
350	0	200	30.7317	0.0865938	2.661175	0.2661175	0.56598
350	0	250	27.8769	0.0771667	2.151168	0.2151168	0.56598

(*) f / 1500, Limit for General Population / Uncontrolled Exposure