

APPENDIX 2: Data of EMI test

Radiated Emission (below 1GHz)

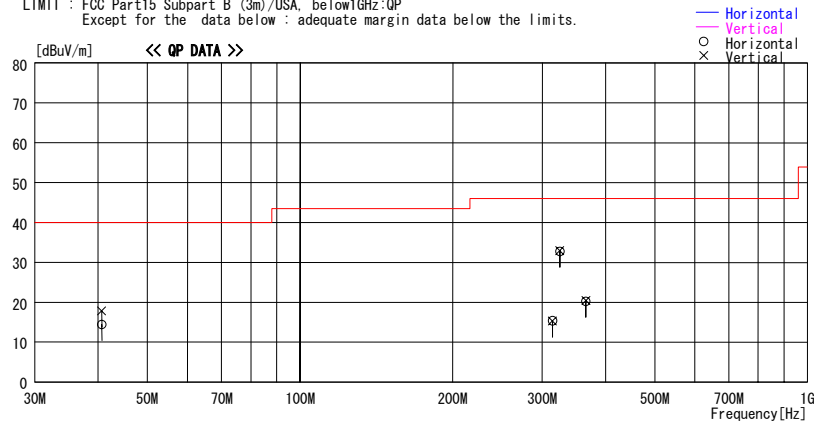
DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.3 Semi Anechoic Chamber
Date : 2006/11/11 11:35:16

Company : DENSO CORPORATION Report No. : 27CE0103-H0
Kind of EUT : Remote Keyless Entry System (Receiver) Power : DC 13.2V
Model No. : 13BZS Temp./Humi. : 25deg.C. / 57%
Serial No. : No.1 Operator : Mitsuru Fujimura

Mode / Remarks : Rx 314.35MHz Hori(Y-axis) Vert(Y-axis)

LIMIT : FCC Part15 Subpart B (3m)/USA, below1GHz:QP
Except for the data below : adequate margin data below the limits.



Frequency	Reading	DET	Antenna		Level	Angle	Height	Polar.	Limit	Margin	Comment
			Factor	Gain							
[MHz]	[dBuV]		[dB/m]	[dB]	[dBuV/m]	[Deg]	[cm]		[dBuV/m]	[dB]	
40.630	25.5	QP	13.9	-24.9	14.5	76	284	Hori.	40.0	25.5	
40.630	28.8	QP	13.9	-24.9	17.8	325	100	Vert.	40.0	22.2	
314.350	22.5	QP	15.0	-22.2	15.3	245	100	Vert.	46.0	30.7	
314.350	22.6	QP	15.0	-22.2	15.4	359	100	Hori.	46.0	30.6	
325.013	39.6	QP	15.4	-22.1	32.9	246	100	Vert.	46.0	13.1	
325.022	39.4	QP	15.4	-22.1	32.7	166	212	Hori.	46.0	13.3	
365.681	25.5	QP	16.8	-21.9	20.4	246	100	Vert.	46.0	25.6	
365.681	25.4	QP	16.8	-21.9	20.3	166	212	Hori.	46.0	25.7	

CHART: WITH FACTOR ANT TYPE : -30MHz LOOP, 30-300MHz BICONICAL, 300MHz-1000MHz LOGPERIODIC, 1000MHz- HORN
CALCULATION: RESULT = READING + ANT FACTOR + LOSS (CABLE+ATTEN.) - GAIN (AMP)

APPENDIX 3: Test instruments

Control No.	Instrument	Manufacturer	Model No	Test Item	Calibration Date * Interval(month)
MAEC-03	Anechoic Chamber	TDK	Semi Anechoic Chamber 3m	RE	2006/03/03 * 12
MOS-12	Thermo-Hygrometer	Custom	CTH-180	RE	2006/01/19 * 24
MSA-04	Spectrum Analyzer	Agilent	E4448A	RE	2006/06/02 * 12
MDPS-05	DC Power Supply	KENWOOD TMI	PW8-3ATP	RE	Pre Check
MCB-03	Car Battery	YUASA	40B19L	RE	Pre Check
MBA-03	Biconical Antenna	Schwarzbeck	BBA9106	RE	2006/01/29 * 12
MLA-03	Logperiodic Antenna	Schwarzbeck	USLP9143	RE	2006/01/29 * 12
MCC-51	Coaxial cable	UL Apex	-	RE	2006/03/11 * 12
MAT-30	Attenuator(6dB)	TME	UFA-01	RE	2006/03/11 * 12
MPA-13	Pre Amplifier	SONOA INSTRUMENT	310	RE	2006/03/25 * 12
MHA-20	Horn Antenna 1-18GHz	Schwarzbeck	BBHA9120D	RE	2006/04/06 * 12
MCC-56	Microwave Cable 1G-26.5GHz	Suhner	SUCOFLEX104	RE	2006/04/15 * 12
MPA-11	MicroWave System Amplifier	Agilent	83017A	RE	2006/03/27 * 12
MSTW-14	EMI measurement program	TSJ	TEPTO-DV	RE	2006/06/19 * 60
MJM-07	Measure	PROMART	SEN1955	RE	-

The expiration date of the calibration is the end of the expired month.

All equipment is calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.

Test Item:

RE: Radiated emission

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