

DATA OF RADIATION TEST

A-Pex International Co., Ltd.
No.2 SEMI ANECHOIC CHAMBER
Report No. : 23CE0015-H0

Applicant : Calsonic Kansei Corp.
Kind of Equipment : Keyless Entry System(Receiver)
Model No. : TSTU50
Serial No. : 1
Power : DC12V
Mode : Continuous Receiving
Remarks : Detector type of the Reading data : QP
Date : 10/11/2002
Test Distance : 3 m
Temperature : 25 °C
Humidity : 47 %
Regulation : FCC Part15B. 109(a)

Y. Iwasa
Engineer : Yoshiaki Iwasa

No.	FREQ. [MHz]	ANT TYPE	READING		ANT FACTOR [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	ATTEN. [dB]	RESULT		LIMITS [dB μV/m]	MARGIN	
			HOR [dB μV]	VER [dB μV]					HOR [dB μV/m]	VER [dB μV/m]		HOR [dB]	VER [dB]
1.	32.05	BB	23.7	22.2	18.1	27.5	0.7	5.8	20.8	19.3	40.0	19.2	20.7
2.	48.08	BB	27.7	27.1	12.7	27.4	0.8	5.8	19.6	19.0	40.0	20.4	21.0
3.	64.00	BB	24.9	34.9	8.5	27.2	0.9	5.8	12.9	22.9	40.0	27.1	17.1
4.	304.48	BB	21.2	21.2	14.5	26.2	2.0	5.7	17.2	17.2	46.0	28.8	28.8
5.	500.00	BB	22.6	23.2	18.5	27.6	2.6	5.8	21.9	22.5	46.0	24.1	23.5
6.	608.96	BB	22.7	22.7	19.1	27.7	3.2	5.8	23.1	23.1	46.0	22.9	22.9
7.	700.00	BB	23.1	23.1	19.2	27.5	3.5	5.8	24.1	24.1	46.0	21.9	21.9
8.	913.44	BB	22.9	22.9	22.7	27.1	4.0	5.7	28.2	28.2	46.0	17.8	17.8

CALCULATION: READING[dB μV] + ANT.FACTOR[dB/m] + CABLE LOSS[dB] - AMP.GAIN[dB] + ATTEN[dB].

All other spurious emissions were less than 20dB for the limit.

ANT.TYPE : 30-300MHz Biconical, 300-1000MHz Logperiodic, 1000MHz- Horn

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