

DATA OF RADIATION TEST

A - P E X INTERNATIONAL CO., LTD.
YOKOWA NO.1 SITE

COMPANY : SHINKO ELECTRIC
TRADE NAME : SHINKO
EQUIPMENT : SELOHT
MODEL : COM,CMC
POWER : AC200V/50Hz
DESCRIPTION : RUNNING
REMARKS : FCC Part 15 Subpart C
DATE : 08/17/1999

REPORT NO. : 19H0013-02
REGULATION : FCC Part 15 Subpart B
CLASS : CLASS A
TEST DISTANCE : 10m
ATTENUATOR : 3dB
FCC ID : N/A

ENGINEER :  HIRONOBU SHIMOJI

No	FREQ [MHz]	ANT TYPE	READING		ANT FACTOR [dB]	CABLE LOSS [dB]	AMP GAIN [dB]	RESULT		FCC LIMITS [dB μ V/m] 10m	MARGIN	
			HOR [dB μ V] 10m	VER [dB μ V] 10m				HOR [dB μ V/m] 10m	VER [dB μ V/m] 10m		HOR [dB]	VER [dB]
1	53.82	BC	46.8	51.3	9.9	2.5	29.8	32.4	36.9	39.0	6.6	2.1
2	54.52	BC	48.7	50.4	9.7	2.5	29.8	34.1	35.8	39.0	4.9	3.2
3	55.27	BC	45.3	51.7	9.5	2.6	29.7	30.7	37.1	39.0	8.3	1.9
4	71.58	BC	54.8	52.4	6.4	2.8	29.8	37.2	34.8	39.0	1.8	4.2
5	72.01	BC	47.4	54.1	6.4	2.8	29.8	29.8	36.5	39.0	9.2	2.5
6	95.65	BC	49.0	55.8	9.2	3.2	29.7	34.7	41.5	43.5	8.8	2.0
7	97.03	BC	45.2	55.7	9.5	3.2	29.7	31.2	41.7	43.5	12.3	1.8
8	121.09	BC	47.1	48.5	13.2	3.7	29.6	37.4	38.8	43.5	6.1	4.7
9	128.88	BC	46.5	43.7	13.7	3.7	29.7	37.2	34.4	43.5	6.3	9.1
10	186.15	BC	46.2	44.6	16.5	4.5	29.7	40.5	38.9	43.5	3.0	4.6
11	272.07	BC	45.5	39.7	18.2	5.4	29.8	42.3	36.5	46.4	4.1	9.9
12	300.69	LP	40.2	37.9	16.1	5.7	29.7	35.3	33.0	46.4	11.1	13.4
13	329.32	LP	37.5	34.7	16.6	6.1	29.8	33.4	30.6	46.4	13.0	15.8

SAMPLE CALCULATION :

RESULT = READING + ANT.FACTOR + CABLE LOSS - AMP.GAIN + ATTEN.

Except for the above table : adequate margin data below the limits.