

DATA OF RADIATED EMISSIONS

A-Pex International Co., Ltd.
EMC HEAD OFFICE DIVISION No.2 SEMI ANECHOIC CHAMBER

COMPANY : FUJITSU TEN LIMITED
EQUIPMENT : Security Transmitter
MODEL : 237131-056
S/N : 0209
FCC ID : BAB237131-056

REPORT NO : 23FE0015-HO-1
REGULATION : Fcc Part15 Subpart C 231(b) / 205
TEST DISTANCE : 3m
DATE : 2003/02/14
TEMPERATURE : 22°C
HUMIDITY : 33%

POWER : DC3.0V
Mode : Transmitting

Sumio Nishii
ENGINEER : Sumio Nishii

Fundamental Emission

No.	FREQ [MHz]	T/R READING : PK		ANT Factor [dB]	AMP GAIN [dB]	LOSS [dB]	Duty Factor [dB]	RESULT		Limit [dBuV/m]	MARGIN		EUT position
		HOR [dBuV/m]	VER					HOR [dB]	VER [dB]				
1	303.861	75.1	54.9	14.5	26.2	7.7	-6.3	64.8	44.6	74.9	10.1	30.3	X Direction
1	303.861	67.2	71.0	14.5	26.2	7.7	-6.3	56.9	60.7	74.9	18.0	14.2	Y Direction
1	303.861	68.2	70.9	14.5	26.2	7.7	-6.3	57.9	60.6	74.9	17.0	14.3	Z Direction

Spurious Emissions (the worst margin)

No.	FREQ [MHz]	T/R READING : PK		ANT Factor [dB]	AMP GAIN [dB]	LOSS [dB]	Duty Factor [dB]	RESULT		Limit [dBuV/m]	MARGIN		EUT position
		HOR [dBuV/m]	VER					HOR [dB]	VER [dB]				
6	1823.281	55.6	51.5	28.4	36.9	5.6	-6.3	46.4	42.3	54.9	8.5	12.6	X Direction
6	1823.281	47.8	54.7	28.4	36.9	5.6	-6.3	38.6	45.5	54.9	16.3	9.4	Y Direction
6	1823.281	52.7	49.6	28.4	36.9	5.6	-6.3	43.5	40.4	54.9	11.4	14.5	Z Direction

REMARKS

ANTENNA TYPE:30-300MHz Biconical / 300-1000MHz Logperiodic / 1-3.2GHz Horn
CALCULATION RESULT=Reading + ANT Factor - Amp Gain + LOSS (Cable+ ATTEN.)+Duty factor

