

### 3.3 Test Data

#### A. Fundamental Frequency

Operation Mode : TX with audio signal inputed from a cellular phone

Operation Frequency : 49.840 MHz

Test Date: Feb. 25, 2002 Temperature : 23 • Humidity: 65 %

Frequency (MHz)	Reading (dBuV)				Factor (dB) Corr.	Result @3m (dBuV/m)		Limit @3m (dBuV/m)		Margin (dB)	Table Deg. (Deg.)	Ant. High (m)
	H		V			Peak	Ave	Peak	Ave			
49.840 •	40.0 •	*** •	42.0 •	*** •	-14.1 •	37.9 •	*** •	100.0	80.0	-42.1 •	185 •	3.7

*Note : 1. Item of margin shown in above table refer to average limit.*

2. *It is considered that the results of average comply with average limit when measuring data with a peak function detector meet the average limit. Mark “\*\*\*” means that Peak result is meet average limit.*
3. *Remark “---” means that the emissions level is too low to be measured.*
4. *Item “Margin” referred to Average limit while there is only peak result.*
5. *The expanded uncertainty of the radiated emission tests is 3.53 dB.*

## B. Harmonic & Spurious

Operation Mode : TX with audio signal inputed from a cellular phone

Test Date: Feb. 25, 2002      Temperature : 23 • Humidity: 65 %

Frequency (MHz)	Meter Reading (dBuV)		Corrected Factor (dB)	Result @3m (dBuV/m)	Limit @3m (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (m)
	H	V						
99.680 •	---	•	---	•	-13.9 •	---	•	---
149.520 •	---	•	---	•	-10.0 •	---	•	---
199.360 •	---	•	---	•	-7.2 •	---	•	---
249.200 •	---	•	---	•	-3.9 •	---	•	---
299.040 •	---	•	---	•	-0.9 •	---	•	---
348.880 •	---	•	---	•	-10.3 •	---	•	---
398.720 •	---	•	---	•	-6.4 •	---	•	---
448.560 •	---	•	---	•	-5.6 •	---	•	---
498.400 •	---	•	---	•	-4.4 •	---	•	---

*Note :*

1. Remark “---” means that the emissions level is too low to be measured.
2. Item “Margin” referred to Average limit while there is only peak result.
3. Remark “\*” means that the emission frequency is produced from local oscillator.
4. The expanded uncertainty of the radiated emission tests is 3.53 dB.