



JQA Application No. : 400-20473

Model No. : G8C-501M

Standard

: CFR 47 FCC Rules Part 15

FCC ID : OUCG8C-501M

Issue Date : September 24, 2002

TEST DATA

2.2 Radiated Emissions Measurement

Tuning Frequency : 313.85 MHz

Distance of Measurement : 3.0 meters

Date : September 20, 2002

Temp. : 24 °C Humi. : 60 %

Frequency (MHz)	P-A Factor (dB)	Antenna Polari- Factor zation (dB)		Meter Reading (dBuV)			Limits (dBuV/m)		Emission Levels (dBuV/m)		Margins (dB)	
				QP	AV	Peak	QP/AV	Peak	QP/AV	Peak	QP/AV	Peak
324.6	0.0	18.1	<	0.0	-	-	46.0	-	< 18.1	-	> 27.9	-
649.1	0.0	24.0	<	0.0	-	-	46.0	-	< 24.0	-	> 22.0	-
973.7	0.0	27.7	<	0.0	-	-	54.0	-	< 27.7	-	> 26.3	-

Notes :

- 1) The spectrum was checked from 30 MHz to 1000 MHz.
- 2) The cable loss is included in the antenna factor.
- 3) The symbol of "<" means "or less".
- 4) The symbol of ">" means "or greater".
- 5) A sample calculation(QP/AV) was made at 324.55 (MHz).
 $PA + Af + Mr = 0 + 18.1 + 0 = 18.1$ (dBuV/m)
PA = Peak to Average Factor(P-A Factor)
Af = Antenna Factor
Mr = Meter Reading

6) Measuring Instrument Setting :

<u>Detector function</u>	<u>Resolution Bandwidth</u>	<u>Video Bandwidth</u>
Quasi-peak(QP)	120 kHz	-

Tested by :

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Testing Engineer

RADIATED EMISSION MEASUREMENT

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Standard : CFR 47 FCC Rules Part 15 O QP/AV

Tuning Frequency(MHz) : 313.85

