

4.4 Radiated Emission Data

4.4.1 RF Portion

a) Channel 0

Operation Mode : Receiving /Transmitting

Fundamental Frequency : 2402 MHz

Test Date : May 23, 2003

Temperature : 24 °C

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 Peak	V Ave	H Peak	V Ave		Peak	Ave (H/V Max.)	Peak	Ave.			
1201.000	---	---	---	---	---	---	---	74.0	54.0	---	---	---
3603.000	---	---	---	---	---	---	---	74.0	54.0	---	---	---
4804.000	---	---	---	---	---	---	---	74.0	54.0	---	---	---
7206.000	---	---	---	---	---	---	---	74.0	54.0	---	---	---
9608.000	---	---	---	---	---	---	---	74.0	54.0	---	---	---
12010.000	---	---	---	---	---	---	---	74.0	54.0	---	---	---
14412.000	---	---	---	---	---	---	---	74.0	54.0	---	---	---
16814.000	---	---	---	---	---	---	---	74.0	54.0	---	---	---
19216.000	---	---	---	---	---	---	---	74.0	54.0	---	---	---
21618.000	---	---	---	---	---	---	---	74.0	54.0	---	---	---
24020.000	---	---	---	---	---	---	---	74.0	54.0	---	---	---

Note :

1. Item of margin shown in above table refer to average limit.
2. Remark “---” means that the emissions level is too low to be measured.
3. Item “Margin” referred to Average limit while there is only peak result.
4. The radiation emissions have been measured to beyond the tenth harmonic of the fundamental frequency and show the significant frequencies, other means the value is too low to be detected.

b) Channel 39

Operation Mode : Receiving / Transmitting

Fundamental Frequency : 2441 MHz

Test Date : May 23, 2003

Temperature : 24 °C

Humidity : 69 %

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.			
	Peak	Ave	Peak	Ave								
1220.000	---	---	---	---	---	---	---	74.0	54.0	---	---	---
3660.000	---	---	---	---	---	---	---	74.0	54.0	---	---	---
4888.000	---	---	---	---	---	---	---	74.0	54.0	---	---	---
7320.000	---	---	---	---	---	---	---	74.0	54.0	---	---	---
9760.000	---	---	---	---	---	---	---	74.0	54.0	---	---	---
12200.000	---	---	---	---	---	---	---	74.0	54.0	---	---	---
14640.000	---	---	---	---	---	---	---	74.0	54.0	---	---	---
17080.000	---	---	---	---	---	---	---	74.0	54.0	---	---	---
19520.000	---	---	---	---	---	---	---	74.0	54.0	---	---	---
21960.000	---	---	---	---	---	---	---	74.0	54.0	---	---	---
24400.000	---	---	---	---	---	---	---	74.0	54.0	---	---	---

Note :

1. Item of margin shown in above table refer to average limit.
2. Remark “---” means that the emissions level is too low to be measured.
3. Item “Margin” referred to Average limit while there is only peak result.
4. The radiation emissions have been measured to beyond the tenth harmonic of the fundamental frequency and show the significant frequencies, other means the value is too low to be detected.

c) Channel 78

Operation Mode : Receiving / Transmitting

Fundamental Frequency : 2480 MHz

Test Date : May 23, 2003

Temperature : 24 °C

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 Peak	V Ave	H Peak	V Ave		Peak	Ave (H/V Max.)	Peak	Ave.			
1240.000	---	---	---	---	---	---	---	74.0	54.0	---	---	---
3720.000	---	---	---	---	---	---	---	74.0	54.0	---	---	---
4960.000	---	---	---	---	---	---	---	74.0	54.0	---	---	---
7440.000	---	---	---	---	---	---	---	74.0	54.0	---	---	---
9920.000	---	---	---	---	---	---	---	74.0	54.0	---	---	---
12400.000	---	---	---	---	---	---	---	74.0	54.0	---	---	---
14880.000	---	---	---	---	---	---	---	74.0	54.0	---	---	---
17360.000	---	---	---	---	---	---	---	74.0	54.0	---	---	---
19840.000	---	---	---	---	---	---	---	74.0	54.0	---	---	---
22320.000	---	---	---	---	---	---	---	74.0	54.0	---	---	---
24800.000	---	---	---	---	---	---	---	74.0	54.0	---	---	---

Note :

1. Item of margin shown in above table refer to average limit.
2. Remark “---” means that the emissions level is too low to be measured.
3. Item “Margin” referred to Average limit while there is only peak result.
4. The radiation emissions have been measured to beyond the tenth harmonic of the fundamental frequency and show the significant frequencies, other means the value is too low to be detected.