

4.4 Radiated Emission Data

4.4.1 Tx Portion

A. CH 1

Operation Mode : Transmitting

Fundamental Frequency : 924.006 MHz

Test Date : Nov. 12, 2003

Temperature : 22

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.			
	Peak	Ave	Peak	Ave								
924.006	89.2	---	89.7	---	2.5	92.2	---	114.0	94.0	-1.8	92.0	1.6
1848.000	---	---	---	---	-5.5	---	---	74.0	54.0	---	---	---
2771.994	---	---	---	---	-1.9	---	---	74.0	54.0	---	---	---
3695.988	---	---	---	---	0.8	---	---	74.0	54.0	---	---	---
4619.982	---	---	---	---	2.2	---	---	74.0	54.0	---	---	---
5543.976	---	---	---	---	4.4	---	---	74.0	54.0	---	---	---
6467.970	---	---	---	---	4.5	---	---	74.0	54.0	---	---	---
7391.964	---	---	---	---	6.0	---	---	74.0	54.0	---	---	---
8315.958	---	---	---	---	6.7	---	---	74.0	54.0	---	---	---
9239.952	---	---	---	---	7.1	---	---	74.0	54.0	---	---	---

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. CH 20

Operation Mode : Transmitting

Fundamental Frequency : 924.970 MHz

Test Date : Nov. 12, 2003

Temperature : 22

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.			
	Peak	Ave	Peak	Ave								
924.970	90.0	---	90.2	---	2.5	92.7	---	114.0	94.0	-1.3	82.0	1.6
1849.940	---	---	---	---	-5.5	---	---	74.0	54.0	---	---	---
2774.910	---	---	---	---	-1.9	---	---	74.0	54.0	---	---	---
3699.880	---	---	---	---	0.8	---	---	74.0	54.0	---	---	---
4624.850	---	---	---	---	2.2	---	---	74.0	54.0	---	---	---
5549.820	---	---	---	---	4.4	---	---	74.0	54.0	---	---	---
6474.790	---	---	---	---	4.5	---	---	74.0	54.0	---	---	---
7399.760	---	---	---	---	6.0	---	---	74.0	54.0	---	---	---
8324.730	---	---	---	---	6.7	---	---	74.0	54.0	---	---	---
9249.700	---	---	---	---	7.1	---	---	74.0	54.0	---	---	---

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.

C. CH 40

Operation Mode : Transmitting

Fundamental Frequency : 925.992 MHz

Test Date : Nov. 12, 2003

Temperature : 22

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.			
	Peak	Ave	Peak	Ave								
925.992	89.8	---	89.4	---	2.5	92.3	---	114.0	94.0	-1.7	87	1.8
1851.984	---	---	---	---	-5.5	---	---	74.0	54.0	---	---	---
2777.976	---	---	---	---	-1.9	---	---	74.0	54.0	---	---	---
3703.968	---	---	---	---	0.8	---	---	74.0	54.0	---	---	---
4629.960	---	---	---	---	2.2	---	---	74.0	54.0	---	---	---
5555.952	---	---	---	---	4.4	---	---	74.0	54.0	---	---	---
6481.944	---	---	---	---	4.5	---	---	74.0	54.0	---	---	---
7407.936	---	---	---	---	6.1	---	---	74.0	54.0	---	---	---
8333.928	---	---	---	---	6.7	---	---	74.0	54.0	---	---	---
9259.920	---	---	---	---	7.1	---	---	74.0	54.0	---	---	---

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.