

Radiated Emission of Restricted bands

A. Antenna Type : Flat Panel Antenna

Test Date : Feb. 20, 2004Temperature : 23 °CHumidity : 65 %**Operation Mode : CH 01****Restricted Frequency band: 2310MHz – 2390MHz**

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	Peak	Ave.			
2350.150	41.3	28.5	42.5	29.4	-3.3	39.2	26.1	74.0	54.0	-27.9	0	1.0
2380.700	41.9	29.0	43.6	30.5	-3.2	40.4	27.3	74.0	54.0	-26.7	0	1.0

Operation Mode : CH 11**Restricted Frequency band: 2483.5MHz – 2500MHz**

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	Peak	Ave.			
2490.850	42.0	28.8	43.0	29.9	-2.7	40.3	27.2	74.0	54.0	-26.8	180	1.0
2500.000	42.9	30.0	44.1	31.0	-2.7	41.4	28.3	74.0	54.0	-25.7	180	1.0

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. Antenna Type : Grid Antenna

Test Date : Feb. 20, 2004Temperature : 23 °CHumidity : 65 %**Operation Mode : CH 01****Restricted Frequency band: 2310MHz – 2390MHz**

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	Peak	Ave.			
2345.250	41.6	28.8	42.9	29.8	-3.3	39.6	26.5	74.0	54.0	-27.5	0	1.0
2378.950	42.2	29.3	44.0	30.9	-3.2	40.8	27.7	74.0	54.0	-26.3	0	1.0

Operation Mode : CH 11**Restricted Frequency band: 2483.5MHz – 2500MHz**

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	Peak	Ave.			
2485.650	42.5	29.3	43.5	30.4	-2.8	40.7	27.6	74.0	54.0	-26.4	180	1.0
2498.100	43.4	30.5	44.6	31.5	-2.7	41.9	28.8	74.0	54.0	-25.2	180	1.0

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.