

ANTENNA SPECIFICATION

General Description : The 2.4GHz PCB antenna is specifically designed for Bluetooth applications only.

Model: M-RBB-DEL4

Feature : Operating frequencies: 2402 ~ 2480MHz

VSWR : 2:1

Gain :

Frequency (MHz)	Ant Polarization	Max Gain (dBi)
2402	V	-2.72
	H	0.22
2441	V	-2.76
	H	-0.70
2480	V	-6.34
	H	-4.29

Device : Bluetooth Mouse

CCS WUGU Antenna Pattern

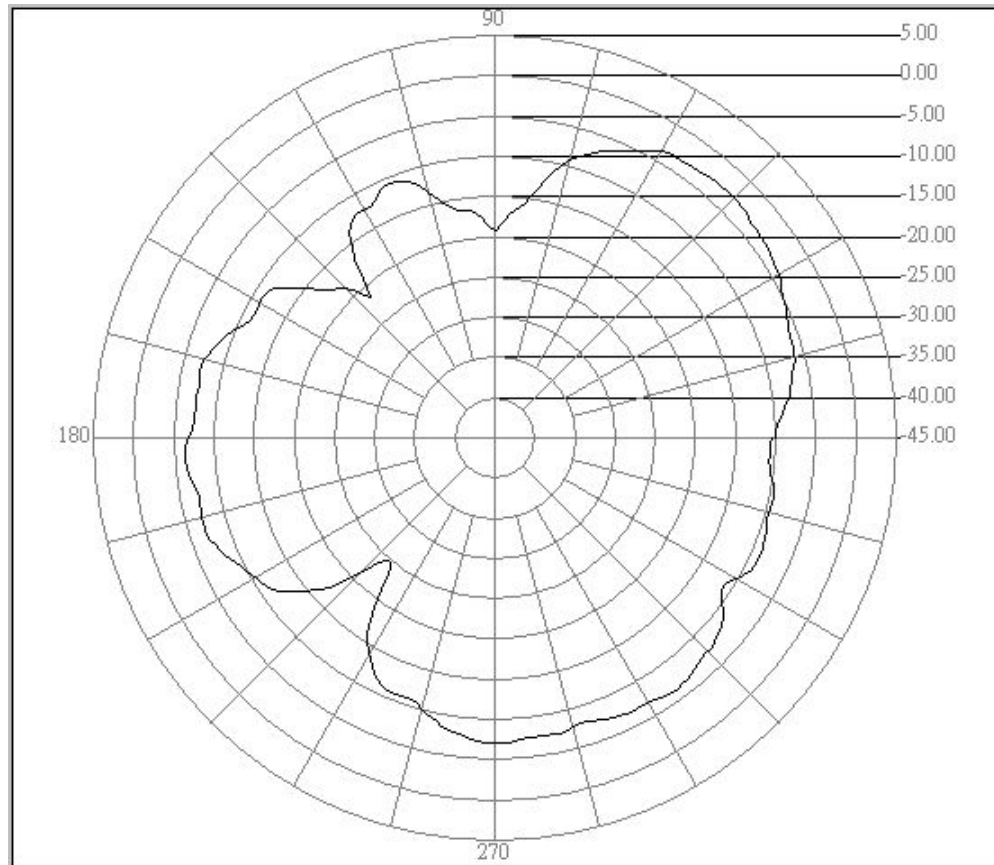
Job No.:滑鼠 2402-V

Date:2005/12/26

Time:下午 05:08

Temp.(°C)/Hum.(%):25°C/50%

Tested by: James



Center freq.(MHz): 2402

Polarization : H Plane

Max gain(dBi):-2.72

Min gain(dBi):-24.82

Avg gain(dBi):-8.16

CCS WUGU Antenna Pattern

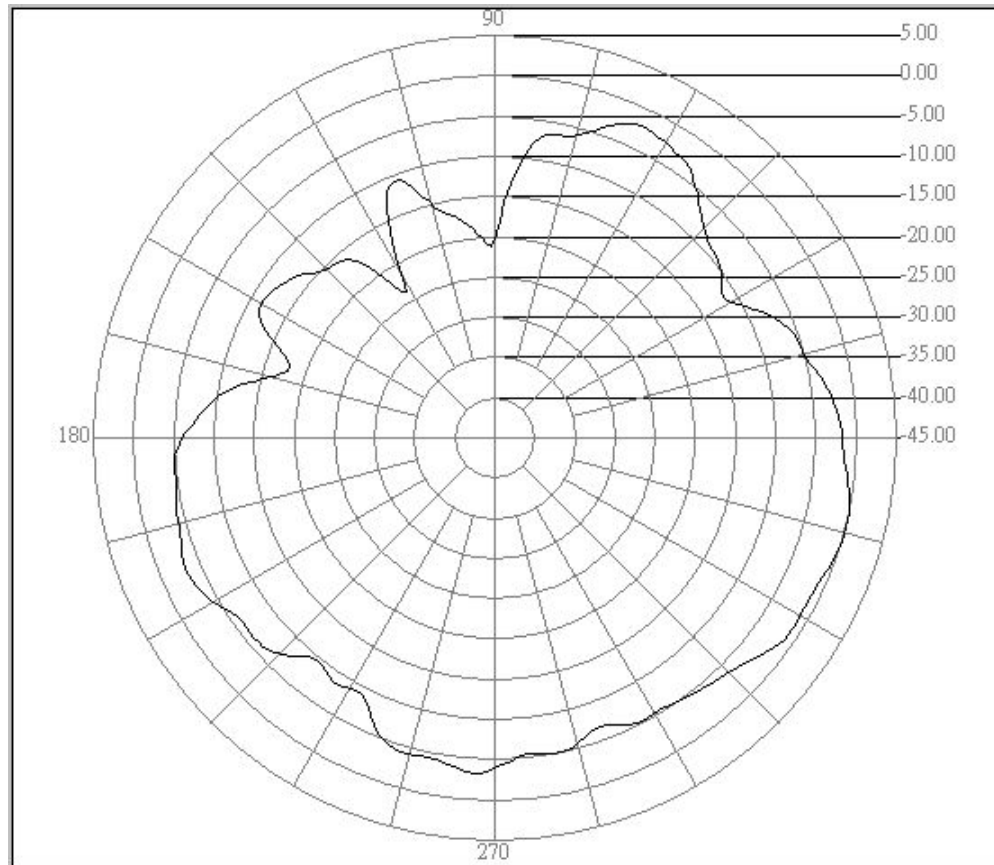
Job No.:滑鼠 2402-H

Date:2005/12/26

Time:下午 05:01

Temp.(°C)/Hum.(%):25°C/50%

Tested by: James



Center freq.(MHz): 2402

Polarization : E Plane

Max gain(dBi):0.22

Min gain(dBi):-23.85

Avg gain(dBi):-5.22

CCS WUGU Antenna Pattern

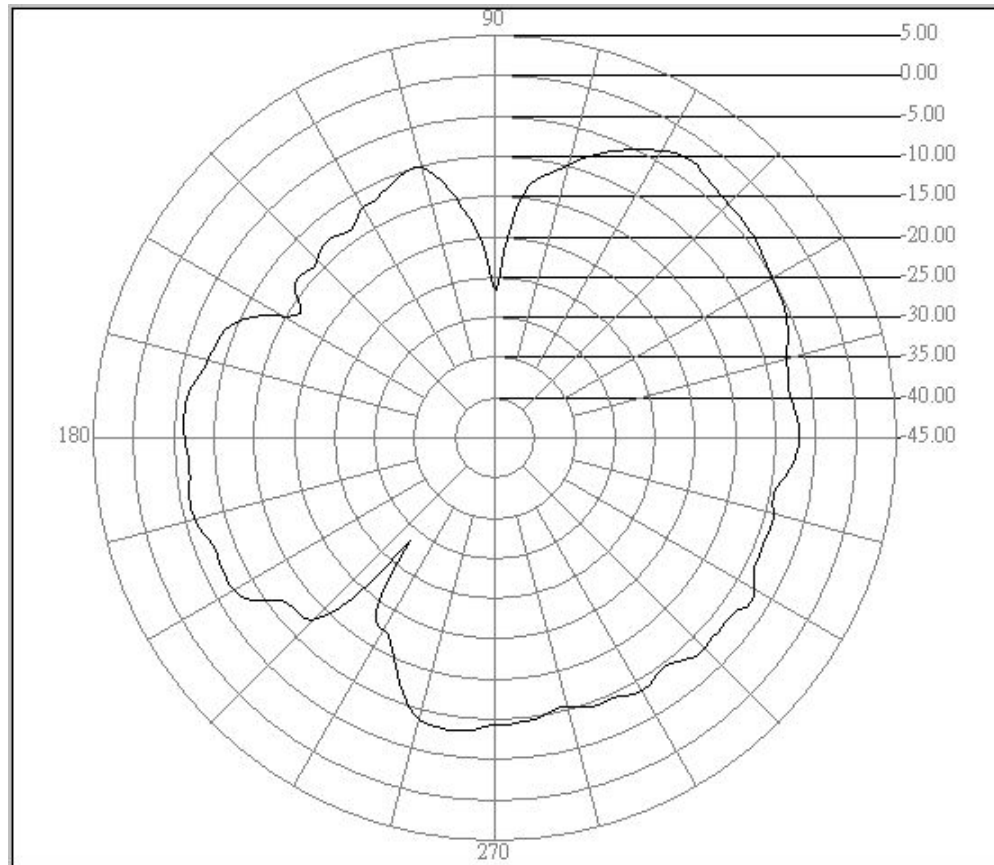
Job No.:滑鼠 2441-V

Date:2005/12/26

Time:下午 05:10

Temp.(°C)/Hum.(%):25°C/50%

Tested by: James



Center freq.(MHz): 2441

Polarization : H Plane

Max gain(dBi):-2.76

Min gain(dBi):-28.40

Avg gain(dBi):-8.23

CCS WUGU Antenna Pattern

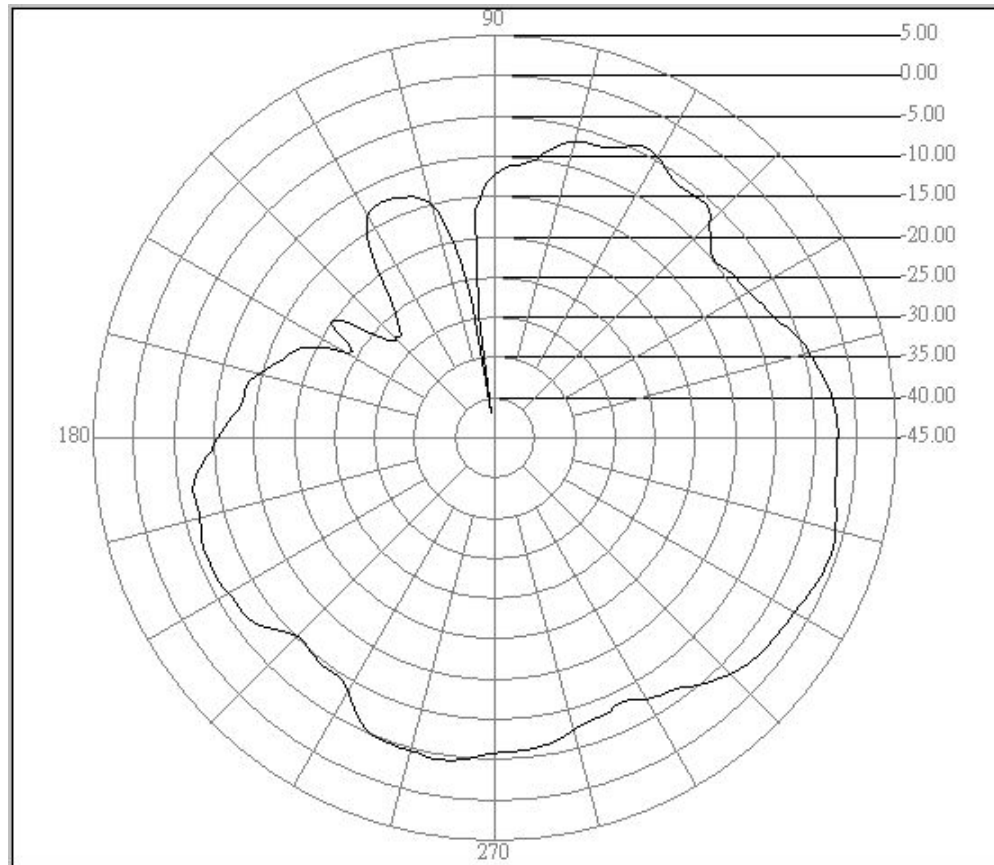
Job No.:滑鼠 2441-H

Date:2005/12/26

Time:下午 05:03

Temp.(°C)/Hum.(%):25°C/50%

Tested by: James



Center freq.(MHz): 2441

Polarization : E Plane

Max gain(dBi):-0.70

Min gain(dBi):-41.81

Avg gain(dBi):-6.28

CCS WUGU Antenna Pattern

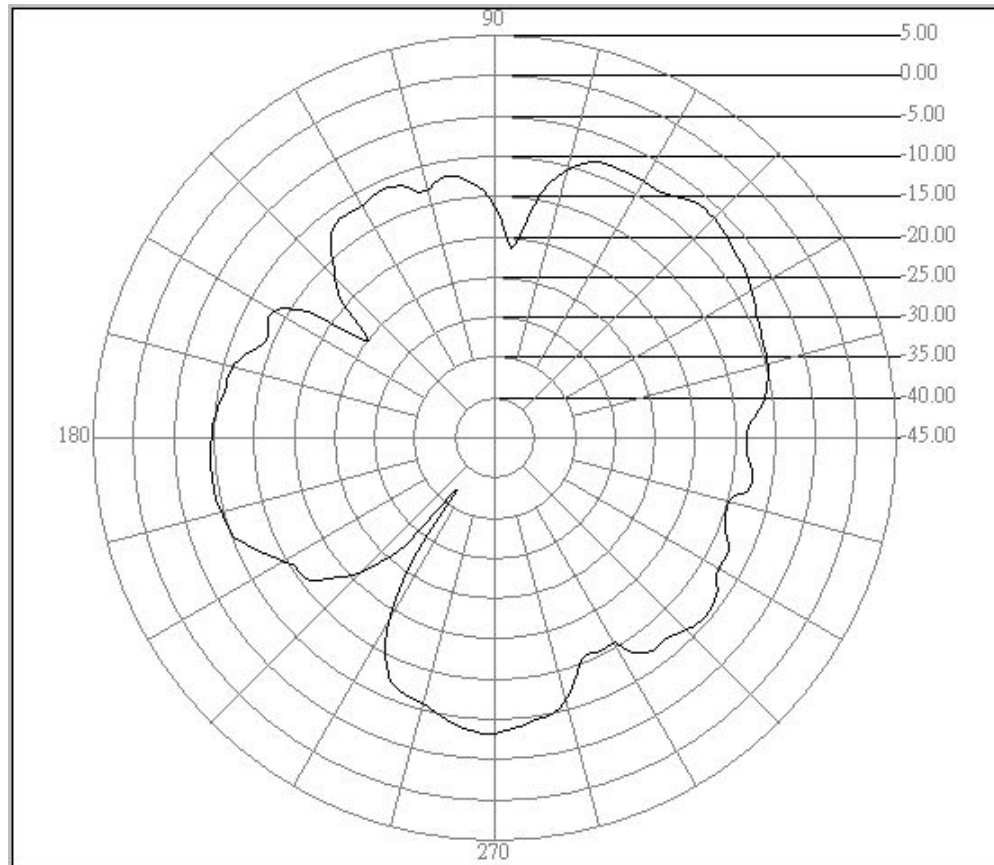
Job No.:滑鼠 2480-V

Date:2005/12/26

Time:下午 05:07

Temp.(°C)/Hum.(%):25°C/50%

Tested by: James



Center freq.(MHz): 2480

Polarization : H Plane

Max gain(dBi):-6.34

Min gain(dBi):-36.97

Avg gain(dBi):-11.15

CCS WUGU Antenna Pattern

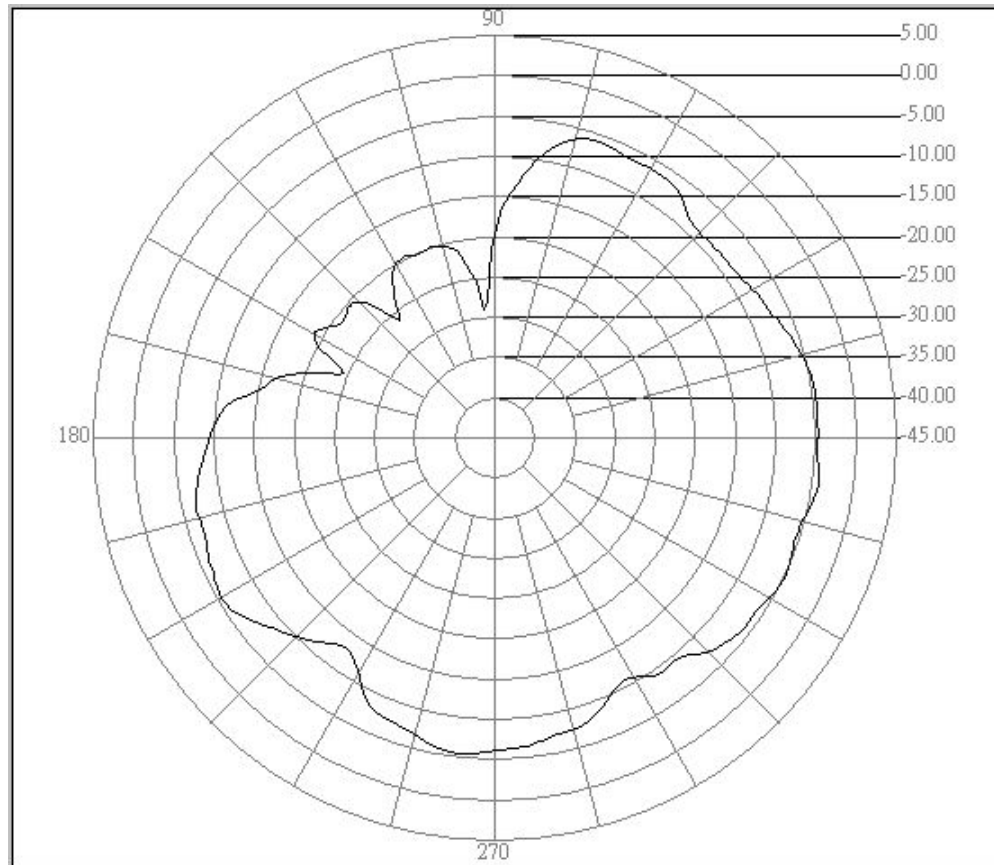
Job No.:滑鼠 2480-H

Date:2005/12/26

Time:下午 05:05

Temp.(°C)/Hum.(%):25°C/50%

Tested by: James



Center freq.(MHz): 2480

Polarization : E Plane

Max gain(dBi):-4.29

Min gain(dBi):-29.07

Avg gain(dBi):-8.09