

# ANTENNA SPECIFICATION

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

**Model:** Y-RAQ-DEL2

**Feature :** Operating frequencies: 2402 ~ 2480MHz

**VSWR :** 2:1

**Gain :**

Frequency (MHz)	Ant Polarization	Max Gain (dBi)
2402	V	-3.02
	H	-1.00
2441	V	-2.60
	H	0.46
2480	V	-3.48
	H	-0.43

**Device :** Bluetooth Keyboard

# CCS WUGU Antenna Pattern

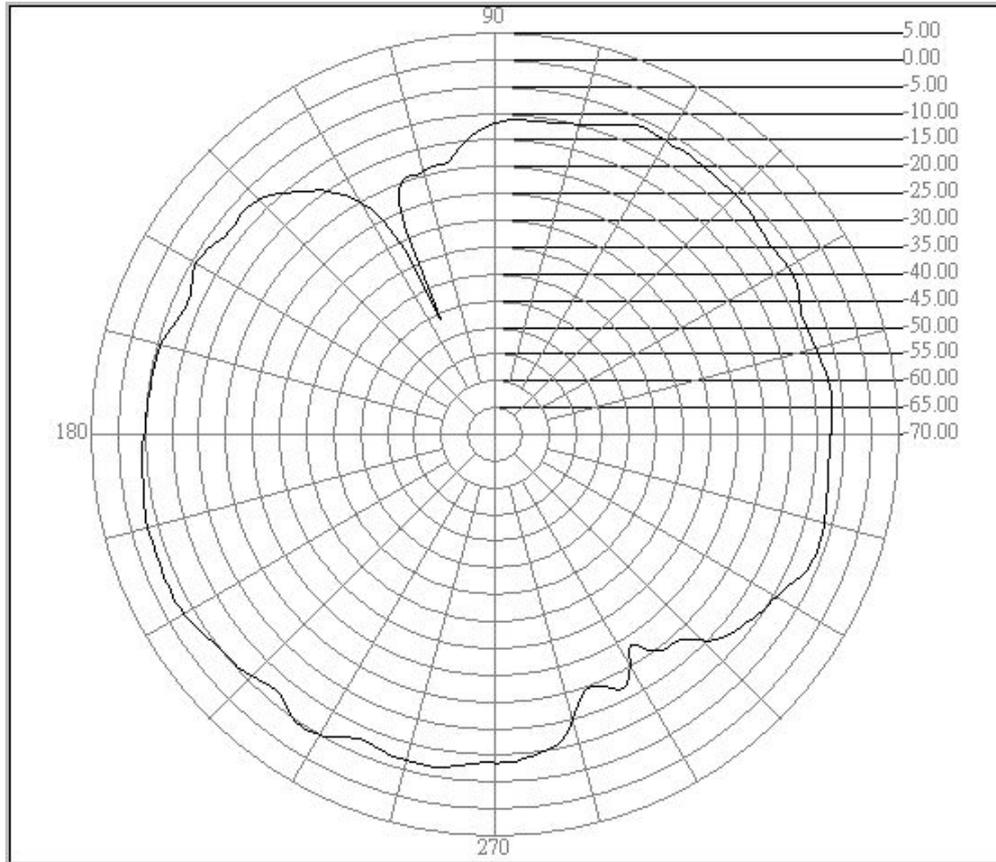
Job No.: 鍵盤 2402-V

Date: 2005/12/26

Time: 下午 05:22

Temp.(°C)/Hum.(%): 25°C/50%

Tested by: James



Center freq.(MHz): 2402

Polarization : H Plane

Max gain(dBi):-3.02

Min gain(dBi):-46.14

Avg gain(dBi):-7.52

# CCS WUGU Antenna Pattern

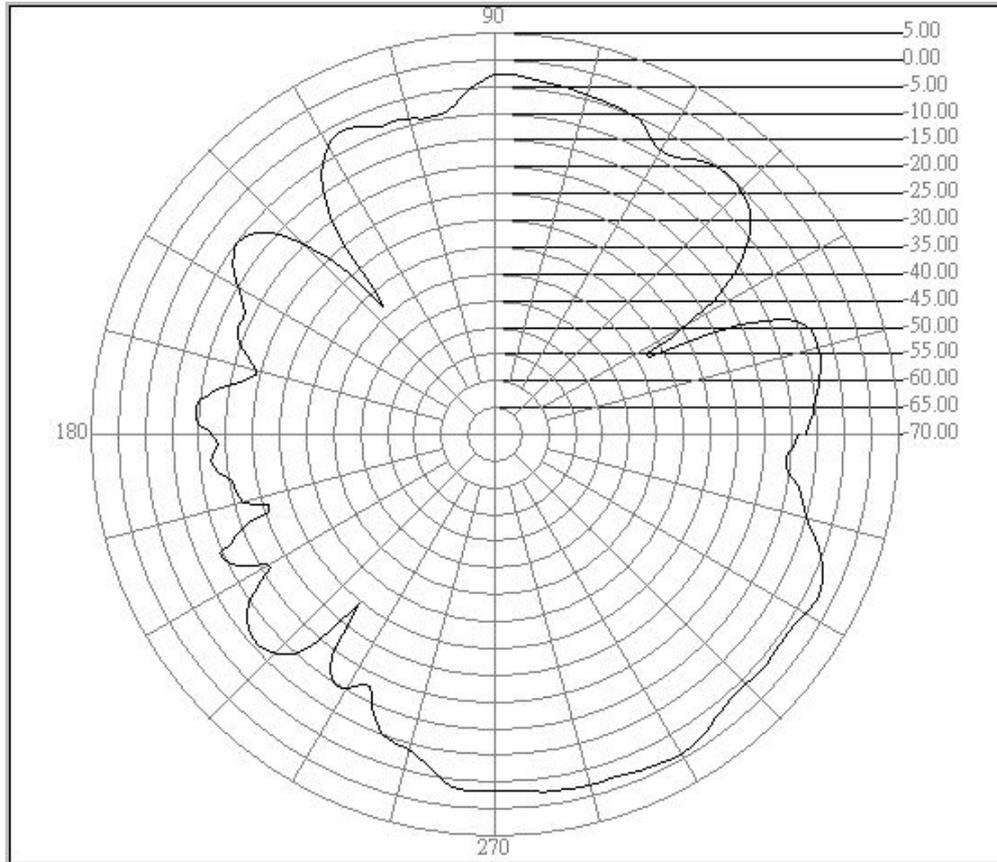
Job No.: 鍵盤 2402-H

Date: 2005/12/26

Time: 下午 05:24

Temp.(°C)/Hum.(%): 25°C/50%

Tested by: James



Center freq.(MHz): 2402

Polarization : E Plane

Max gain(dBi):-1.00

Min gain(dBi):-38.30

Avg gain(dBi):-6.92

# CCS WUGU Antenna Pattern

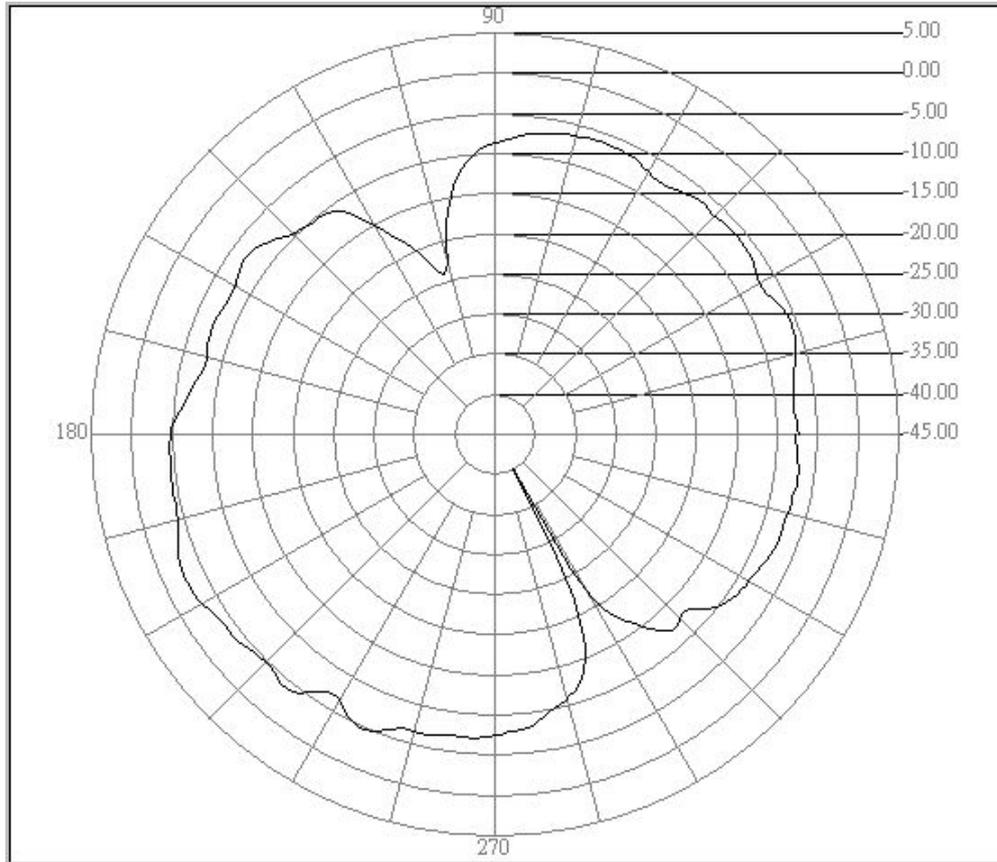
Job No.: 鍵盤 2441-V

Date: 2005/12/26

Time: 下午 05:14

Temp.(°C)/Hum.(%): 25°C/50%

Tested by: James



Center freq.(MHz): 2441

Polarization : H Plane

Max gain(dBi):-2.60

Min gain(dBi):-40.14

Avg gain(dBi):-7.15

# CCS WUGU Antenna Pattern

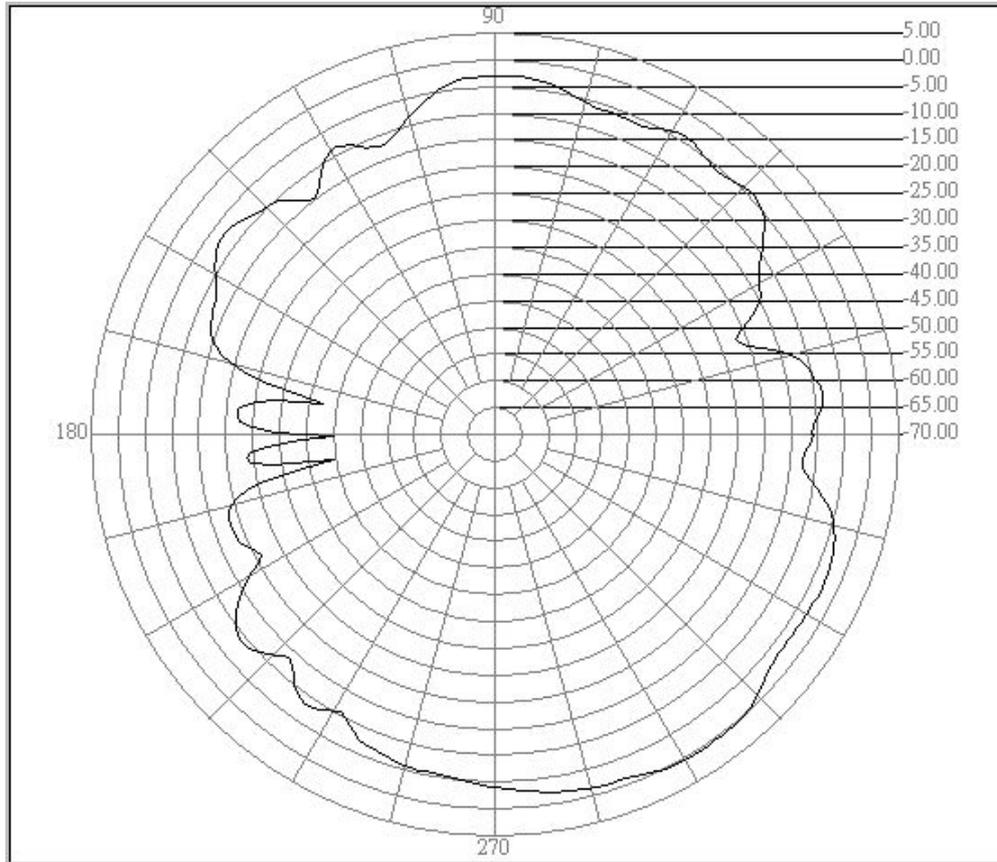
Job No.: 鍵盤 2441-H

Date: 2005/12/26

Time: 下午 05:27

Temp.(°C)/Hum.(%): 25°C/50%

Tested by: James



Center freq.(MHz): 2441

Polarization : E Plane

Max gain(dBi): 0.46

Min gain(dBi): -40.10

Avg gain(dBi): -5.79

# CCS WUGU Antenna Pattern

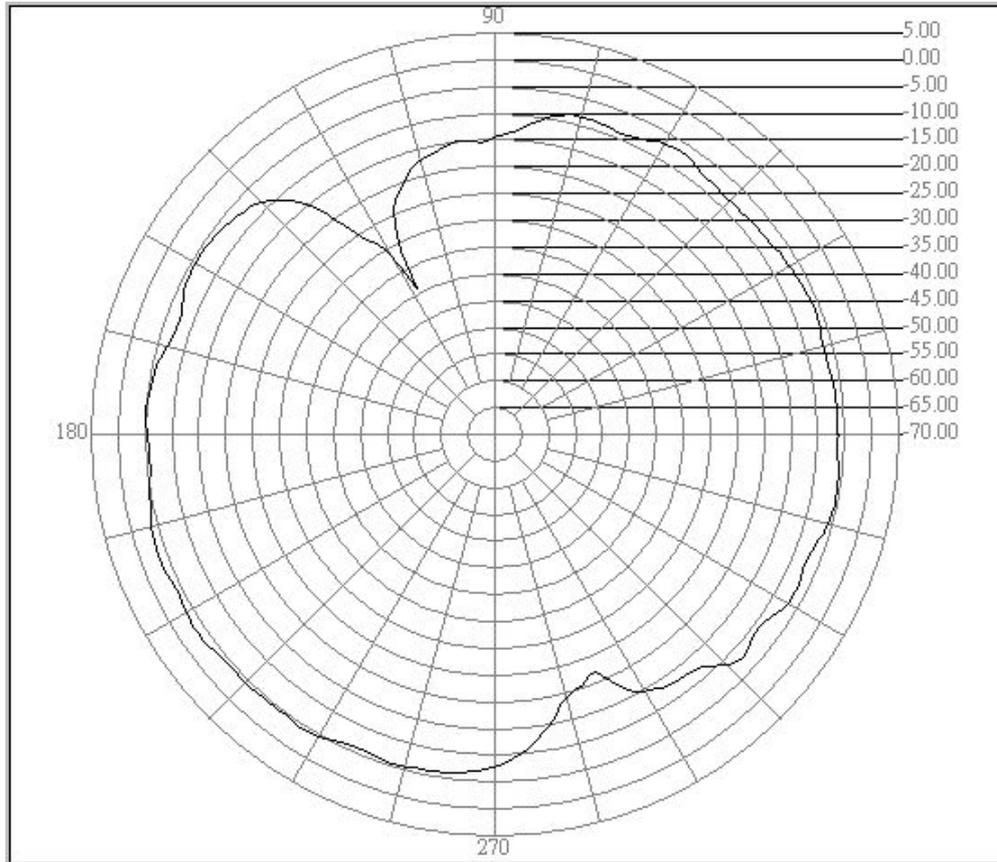
Job No.: 鍵盤 2480-V

Date: 2005/12/26

Time: 下午 05:20

Temp.(°C)/Hum.(%): 25°C/50%

Tested by: James



Center freq.(MHz): 2480

Polarization : H Plane

Max gain(dBi):-3.48

Min gain(dBi):-39.23

Avg gain(dBi):-7.24

# CCS WUGU Antenna Pattern

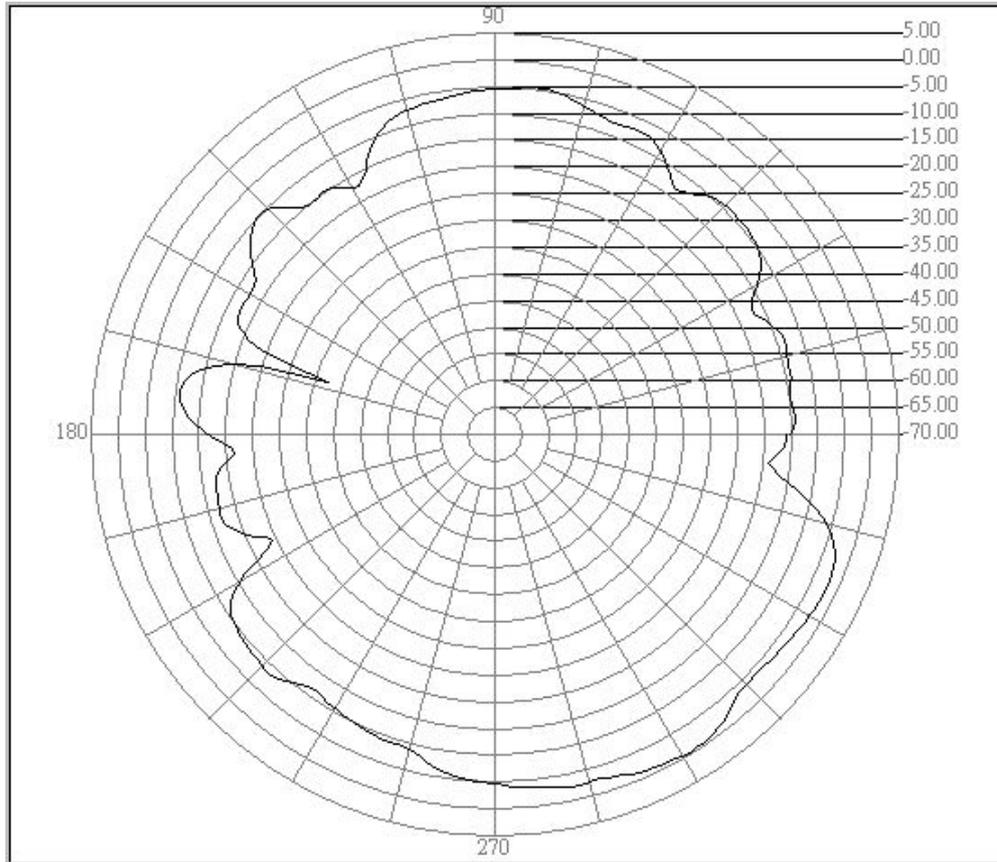
Job No.: 鍵盤 2480-H

Date: 2005/12/26

Time: 下午 05:26

Temp.(°C)/Hum.(%): 25°C/50%

Tested by: James



Center freq.(MHz): 2480

Polarization : E Plane

Max gain(dBi):-0.43

Min gain(dBi):-37.71

Avg gain(dBi):-7.10