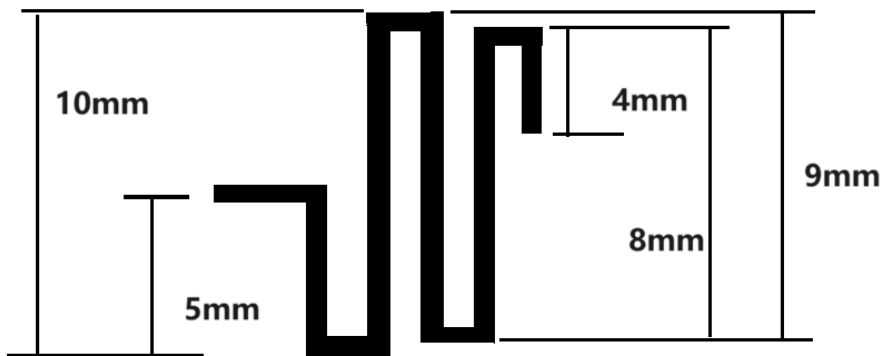


# Antenna Specification

## Specifications Summary

ITEM	SPEC.
Antenna Type	Type_2_single wiggle Antenna
Center Frequency	2402 MHz 2441 MHz 2480 MHz
MAX. GAIN	0.6 dBi
Polarization	Horizontal
Azimuth Beam Pattern	Omni-directional
Impedance	50 $\Omega$
Antenna Length	3.1 cm
Design By	ITON Technology Corp.
Tested By	Shenzhen ZHONGTIAN XUN Co.,Ltd.
Antenna Type	PCB Antenna

Antenna Photo & Length (mm)

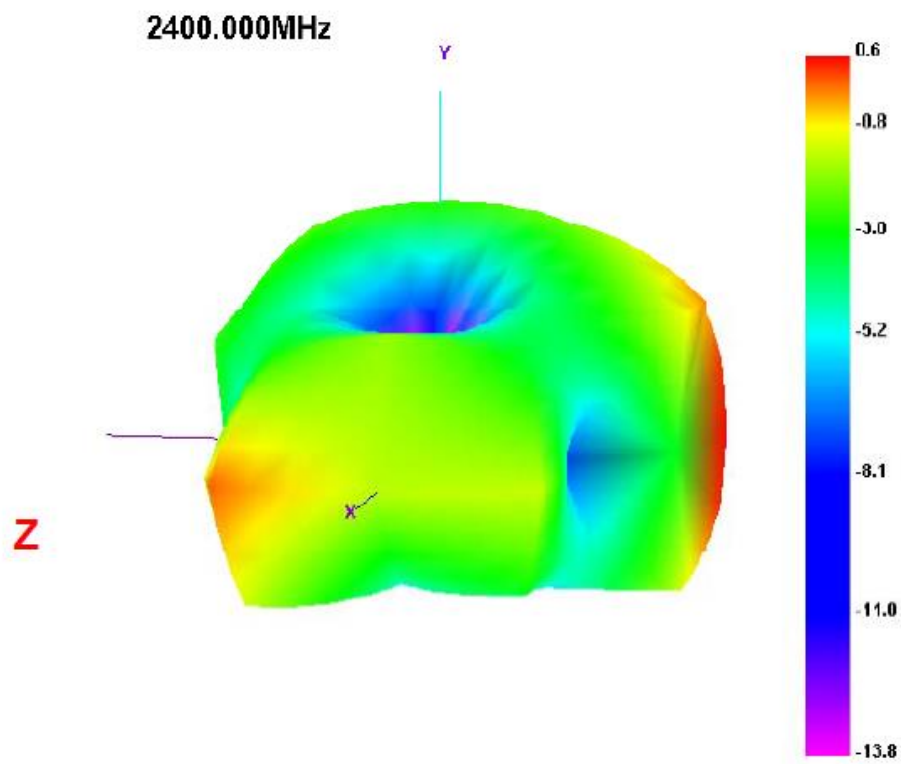


Test Address	16 Tzu Chiang Road, Hsinchu Industrial District Hsinchu Hsien 303, Taiwan
Test Date	2009-04-14
Test Instrument	vector network analyzer - R&S ZVB20

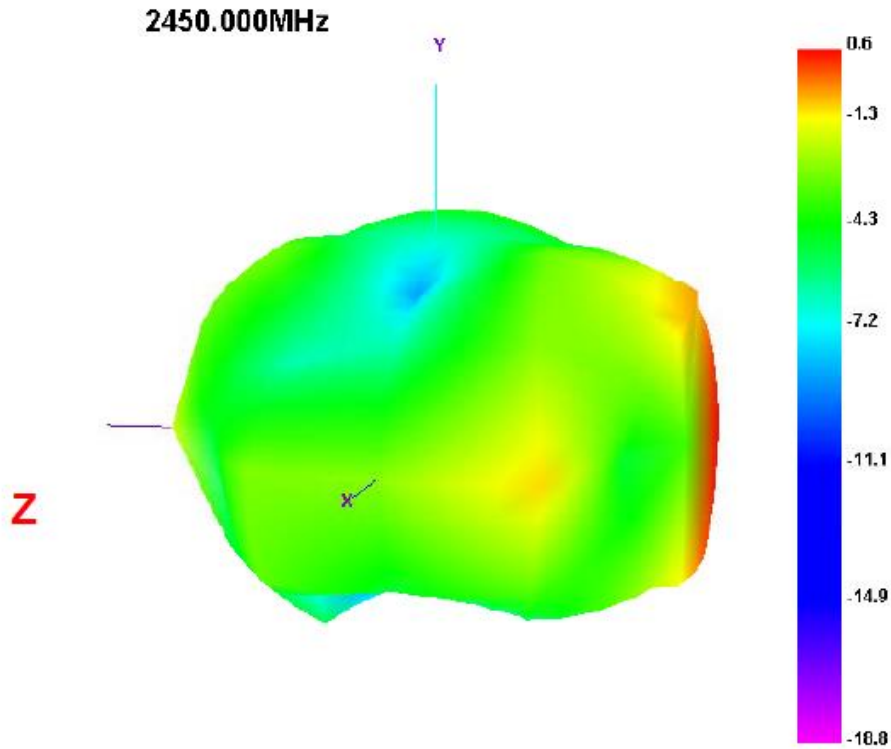
### Passive Test For BT Antenna

Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	47.6	-3.2	0.6
2410	45.5	-3.4	0.5
2420	44.0	-3.6	0.3
2430	44.0	-3.6	0.4
2440	43.3	-3.6	0.3
2450	44.5	-3.5	0.6
2460	42.2	-3.7	0.2
2470	42.8	-3.7	0.1
2480	42.3	-3.7	-0.1
2490	41.6	-3.8	-0.4
2500	42.3	-3.7	0.0

## Radiation Pattern For BT Antenna



# Radiation Pattern For BT Antenna



# Radiation Pattern For BT Antenna

