

# 1750008364-01 (Main)

## Antenna Vendor

建舜電子制造股份有限公司(JEM)

## Antenna part number

Advantech P/N:1750008364-01 ; JEM P/N: 1510-0137-0022

## Antenna peak gain table

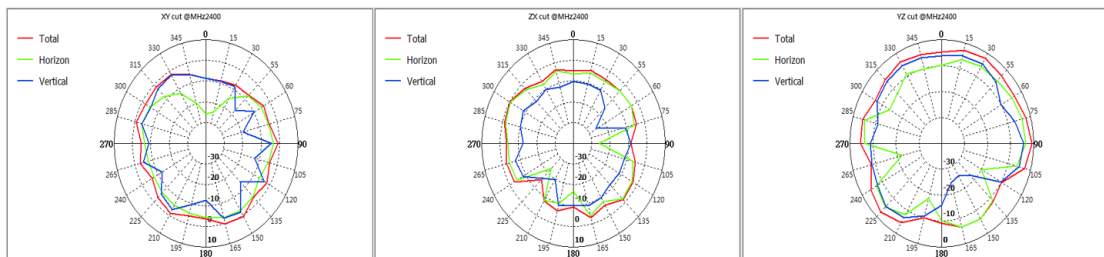
WIFI MAIN

Frequency (MHz)	2400	2450	2500	5150	5250	5350	5450	5500	5670	5745	5850
Average Gain (dB)	-1.38	-1.46	-1.44	-2.4	-2.35	-2.56	-2.78	-3.14	-2.78	-2.87	-3.28
Peak Gain (dBi)	2.94	2.36	2.47	2.96	2.93	2.41	2.27	2.44	2.69	2.63	2.88
Efficiency (%)	72.77	71.39	71.82	57.5	58.25	55.51	52.77	48.56	52.69	51.6	47.02
Cable loss	0.46	0.48	0.51	0.74	0.96	0.78	0.96	0.82	0.83	0.82	0.69

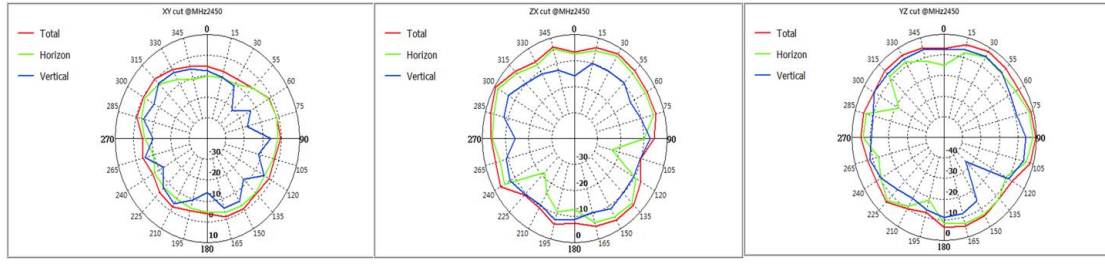
## Antenna pattern

2D Pattern Antenna MAIN

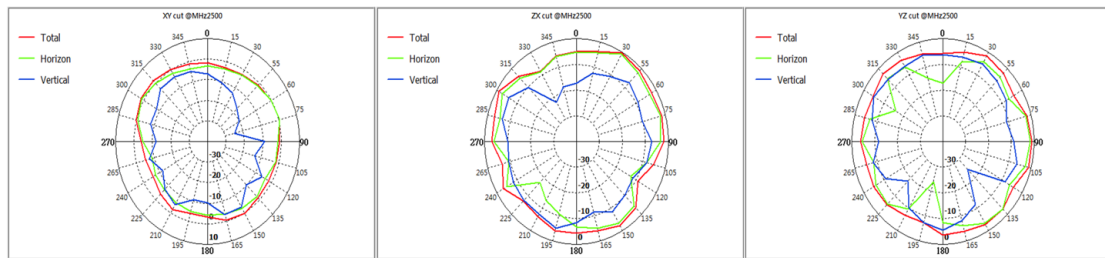
2400MHz



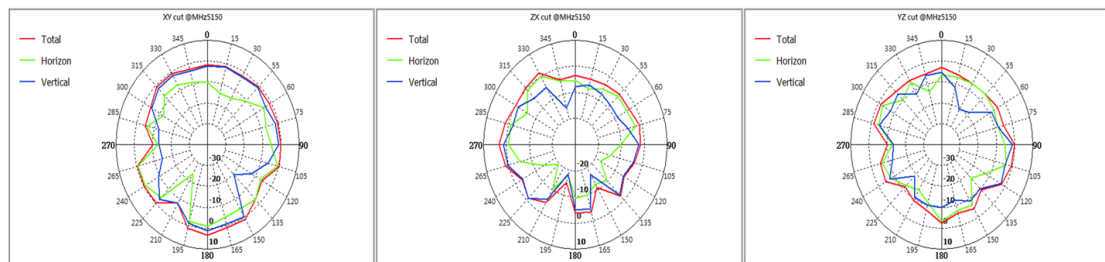
## 2450MHz



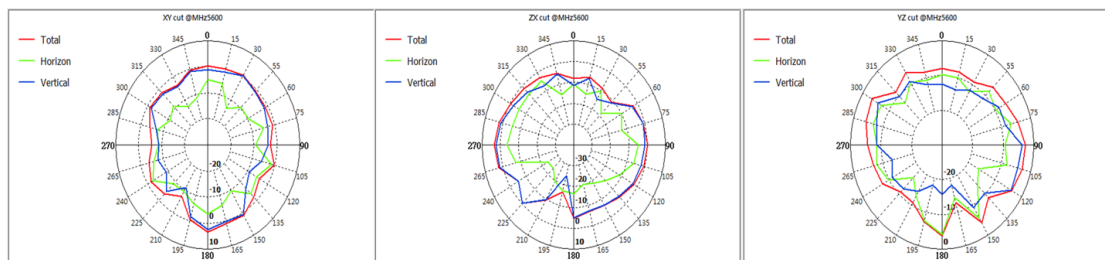
## 2500MHz



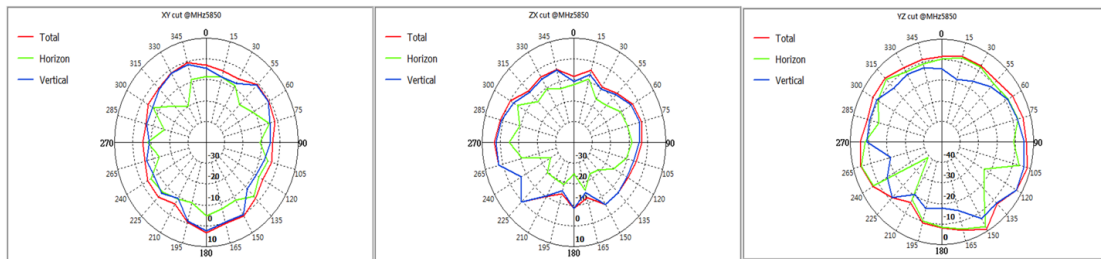
## 5150MHz



## 5600MHz



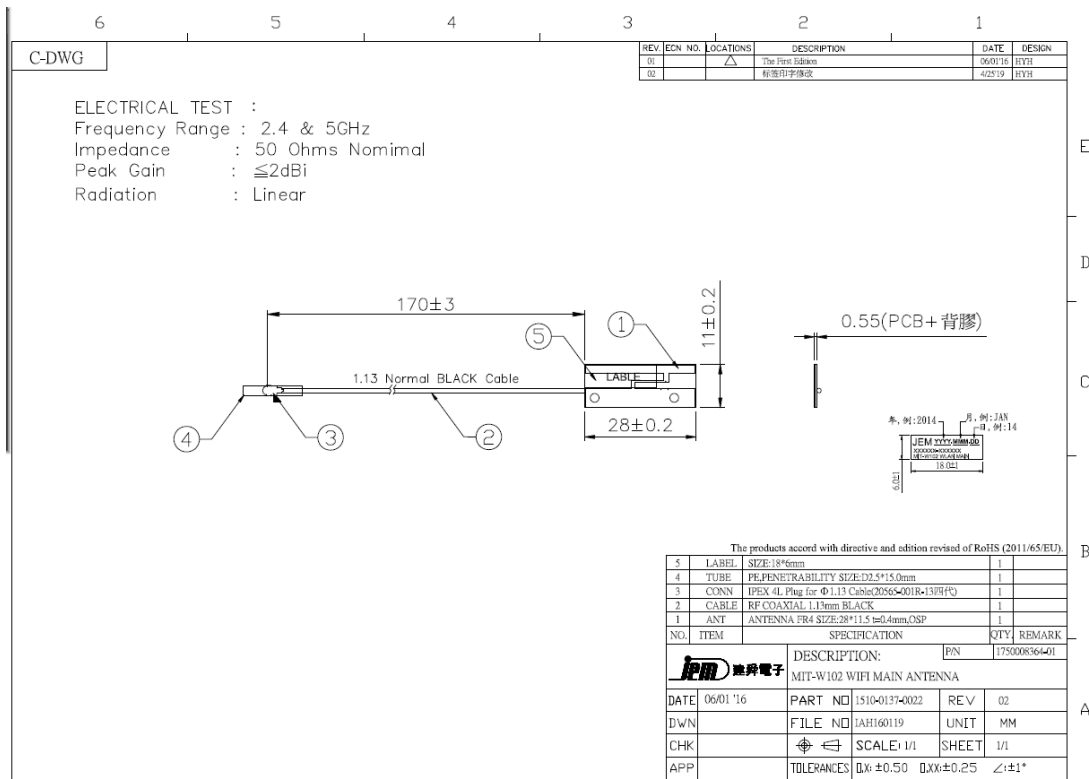
# 5850MHz



## Antenna photo



# Antenna drawing



## Antenna type

PIFA

## Antenna cable length

170±3 mm

## Connector type

IPEX 4L Plug