

# 1750008365-01 (Aux)

## Antenna Vendor

建舜電子制造股份有限公司(JEM)

## Antenna part number

Advantech P/N:1750008365-01 ; JEM P/N: 1510-0137-0023

## Antenna peak gain table

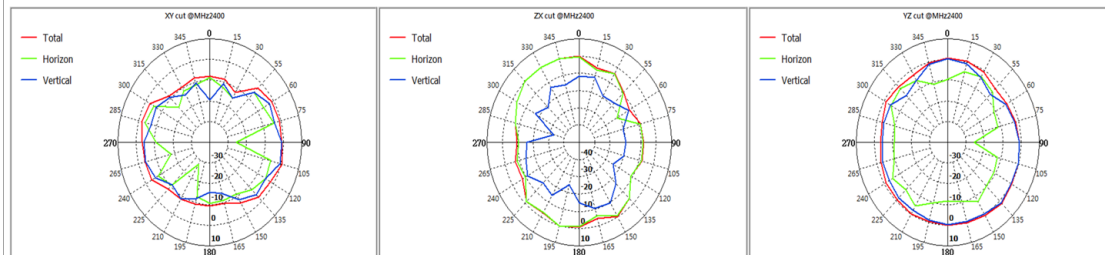
WIFI AUX

Frequency (MHz)	2400	2450	2500	5150	5250	5350	5450	5500	5670	5745	5850
Average Gain (dB)	-2.53	-2.55	-1.97	-2.3	-2.24	-2.67	-2.87	-3.3	-2.3	-2.22	-2.83
Peak Gain (dBi)	2.32	2.9	2.91	2.77	2.82	2.33	2.23	2.15	2.25	2.47	2.84
Efficiency (%)	58.36	55.6	63.59	58.91	59.77	54.09	51.62	46.82	58.83	60.03	52.1
Cable loss	0.04	0.18	0.18	0.09	0.16	0.11	0.21	0.13	0.22	0.13	0.21

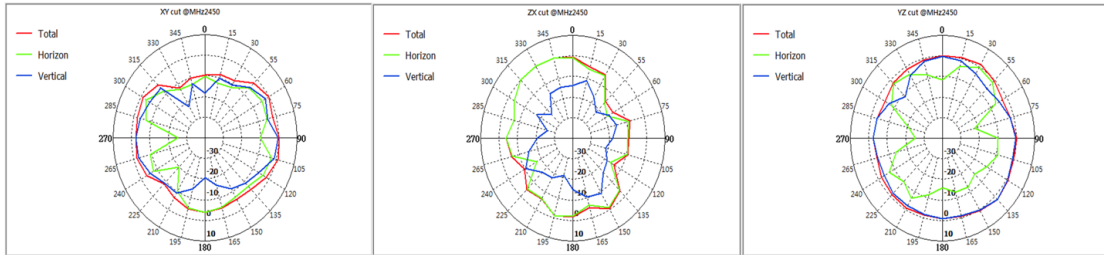
## Antenna pattern

### 2D Pattern Antenna AUX

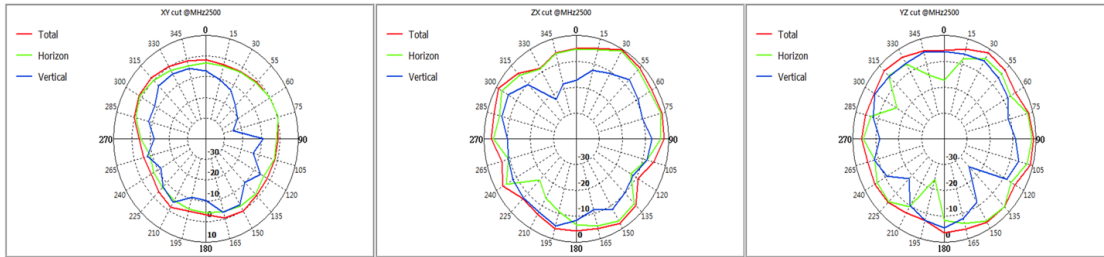
2400MHz



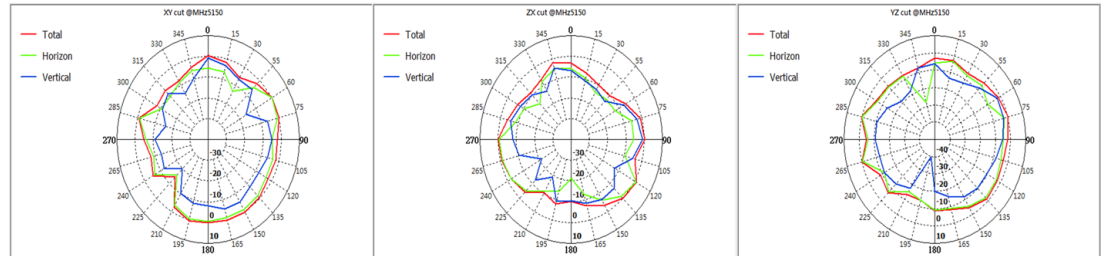
## 2450MHz



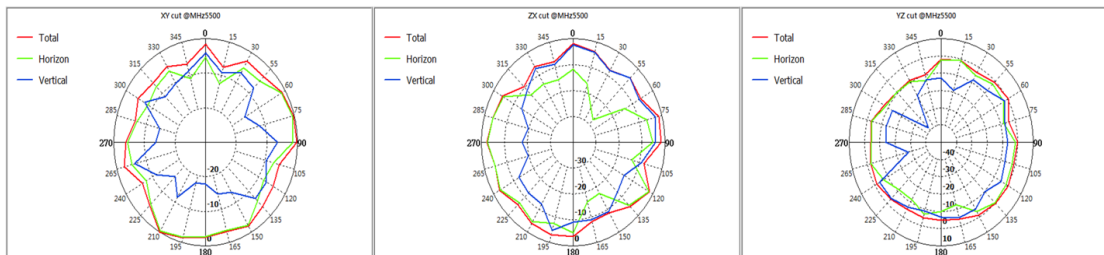
## 2500MHz



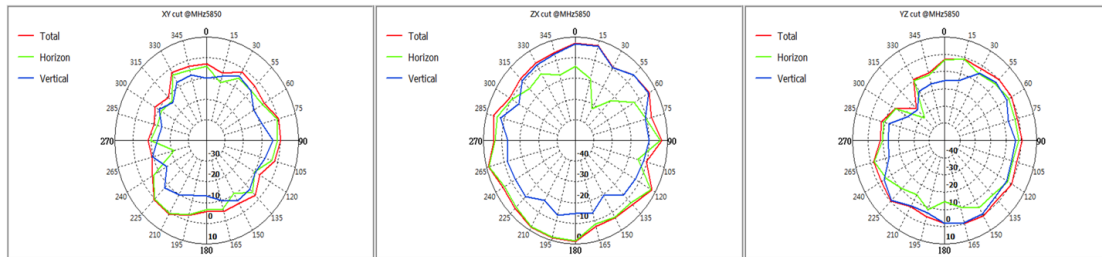
## 5150MHz



## 5500MHz



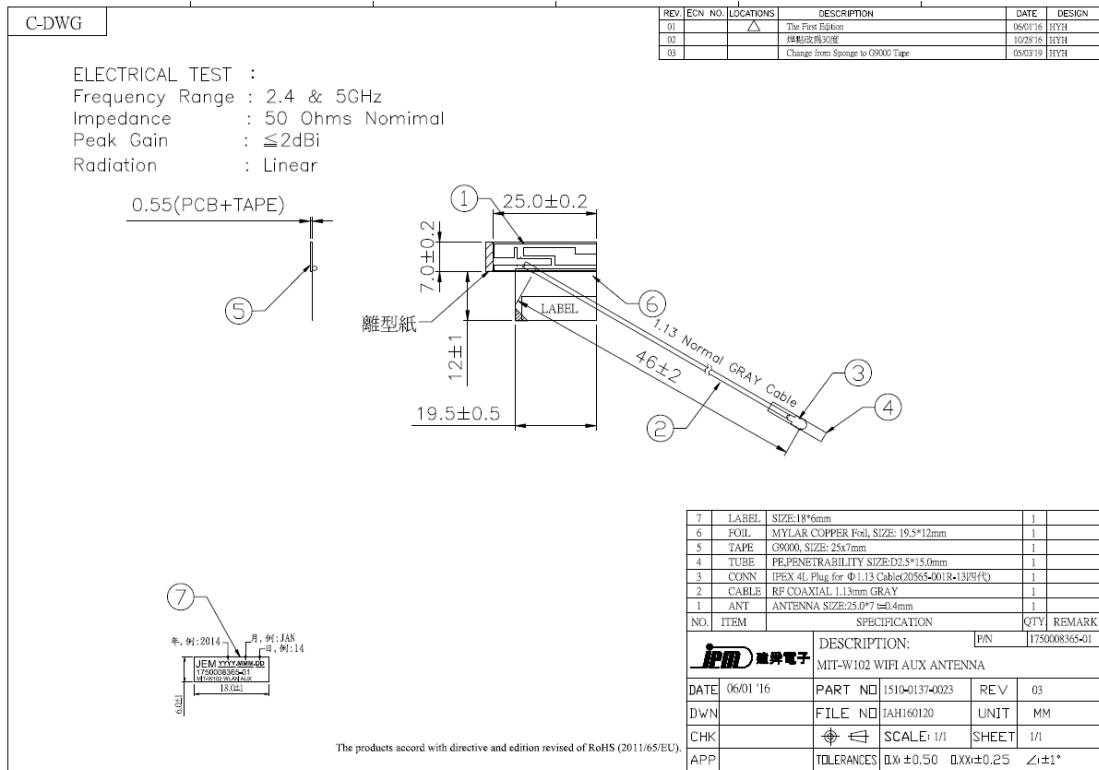
5850MHz



Antenna photo



# Antenna drawing



## Antenna type

PIFA

## Antenna cable length

46±2 mm

## Connector type

IPEX 4L Plug