



Hyde Ant1 Specification

Project Specific Part

Version: V3.0

Creator: FAS

Antenna Module P/N: 4TS4009-A0001-JH

Application: HydeAntenna

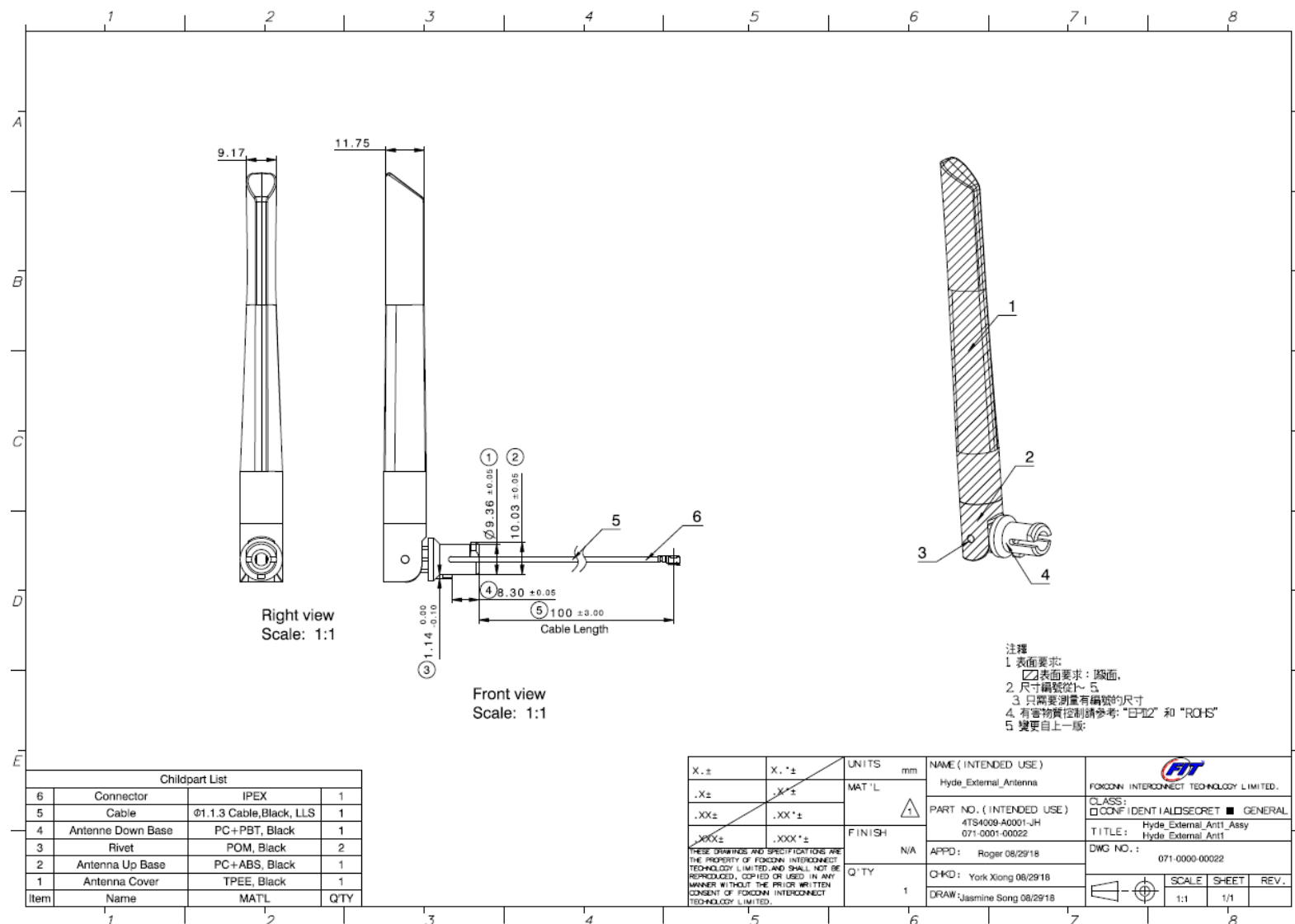
Company Name: Foxconn Interconnect Technology Limited Taiwan Branch

**Company Address: No. 66-1, ZHONGSHAN RD., TUCHENG DIST.,
NEW TAIPEI CITY 23680, TAIWAN (R.O.C.)**

1. Product Description

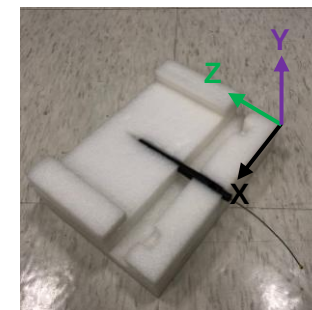
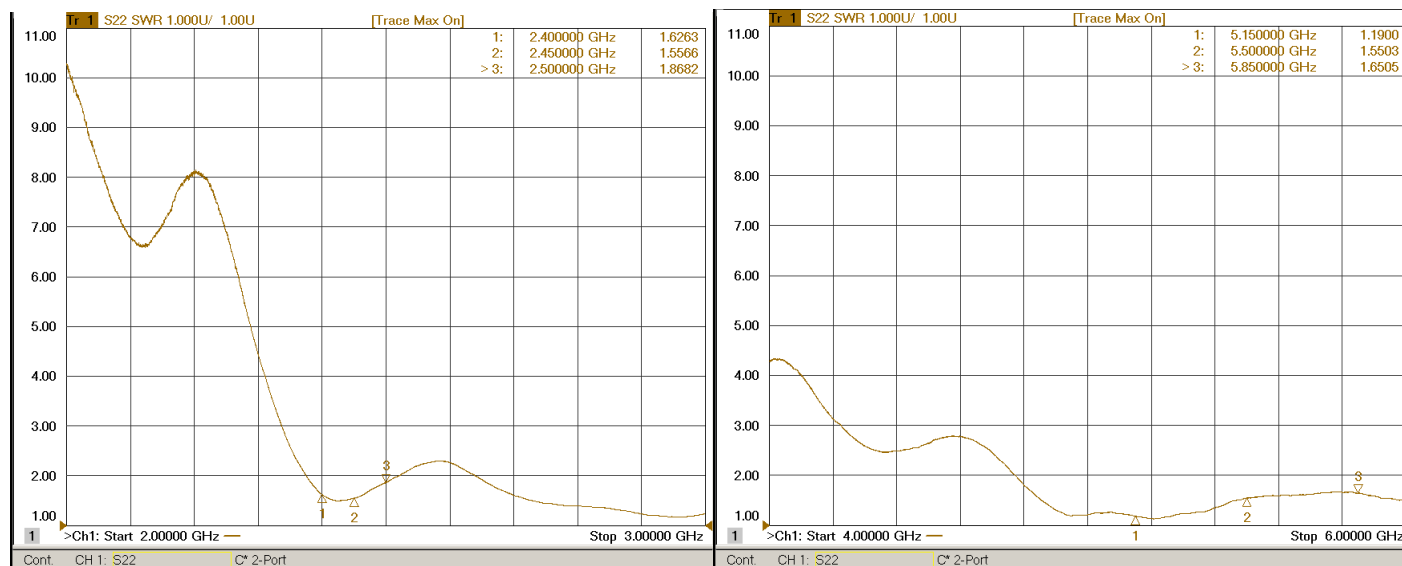
Electrical Properties		
FrequencyRange	2400-2500 MHz	5150-5875 MHz
Efficiency	73.22 %	77.42%
Peak Gain	2.52 dBi	3.37 dBi
Average Gain	-1.35 dB	-1.11 dB
VSWR	< 2	< 2
Polarization	Linear & Vertical	
Impedance	50 Ω	
Physical Properties		
Cable type	1.13 Low Loss, Length 100mm	
Cable Color	Black	
Description	External antenna-PCB	
Operating Temp	-40~+65°C	

2. Product Drawings



3. Antenna Test

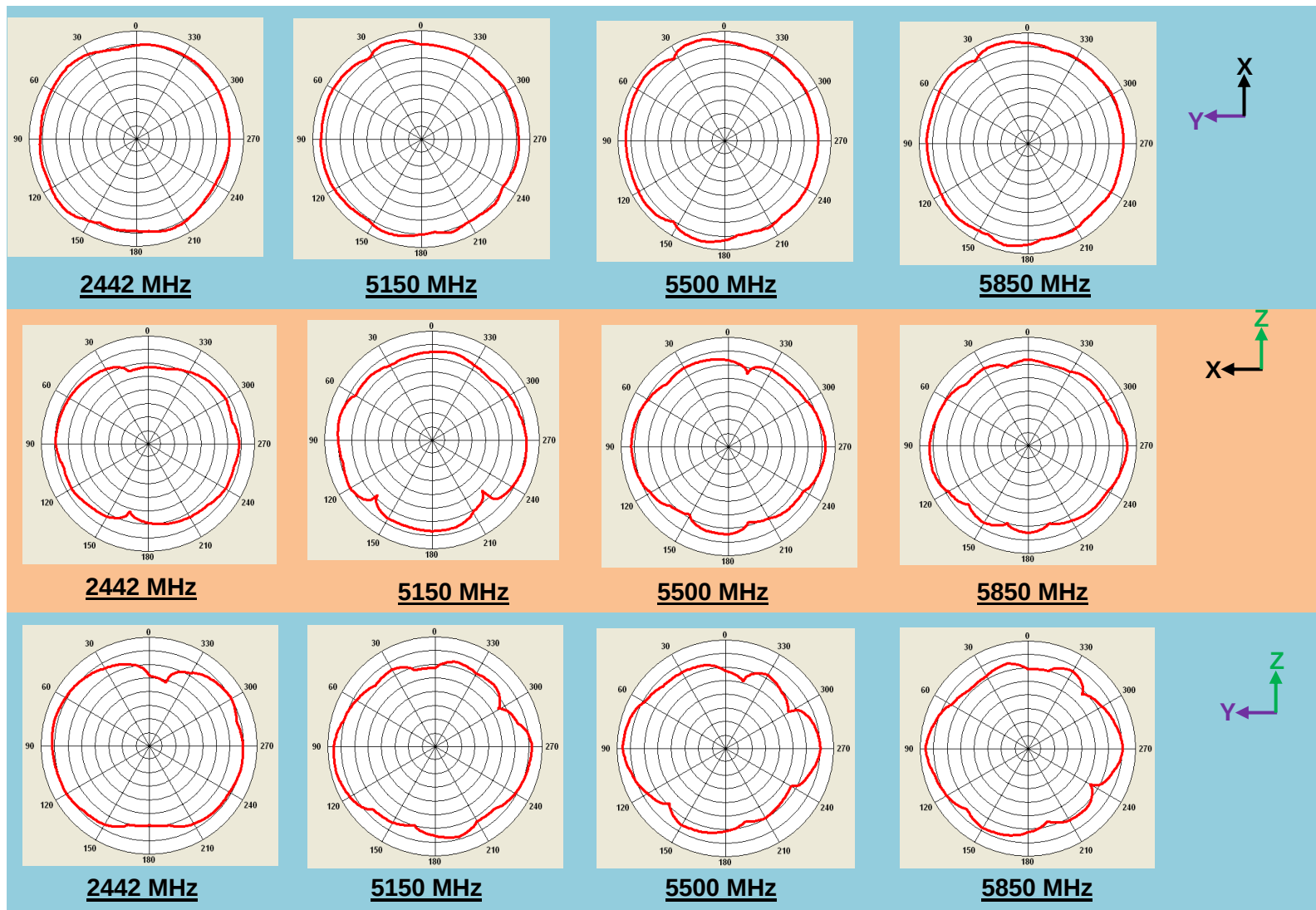
VSWR Parameters



Antenna Efficiency

Frequency (MHz)	2412	2422	2432	2442	2452	2462	2472	2482	5150	5250	5350	5450	5550	5650	5750	5850
Efficiency (dB)	-1.62	-1.50	-1.40	-1.24	-1.07	-1.18	-1.30	-1.56	-1.42	-1.25	-0.80	-0.79	-0.83	-1.01	-1.52	-1.34
Efficiency (%)	68.89	70.81	72.39	75.16	78.22	76.27	74.09	69.90	72.04	75.07	83.19	83.39	82.61	79.19	70.41	73.53

Antenna 2D Radiation Pattern (Max: 5 Min: -35)



4. Package Specification

Packing information		
>Product package	PE bag	10pcs/bag
>Packaging material	Carton	
>Carton size	460*320*250mm	1000pcs/box
> Packaging label	Name、Quantity、Date、P/N etc	

