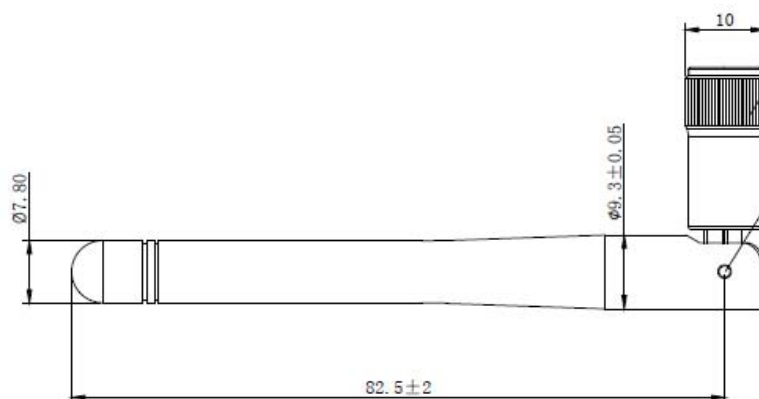




HSIEN JINN Antenna Datasheet

Part Number: KO-EX-2450-D-006-RSM

Antenna Dimension:



Specification:

Frequency : 2400-2500Mhz 、 5150-5850Mhz

Polarization: OMNI

Peak Gain : 2dBi

Impedance: 50Ω

VSWR: 2:1

Power Handling : 10W

Color : WHITE

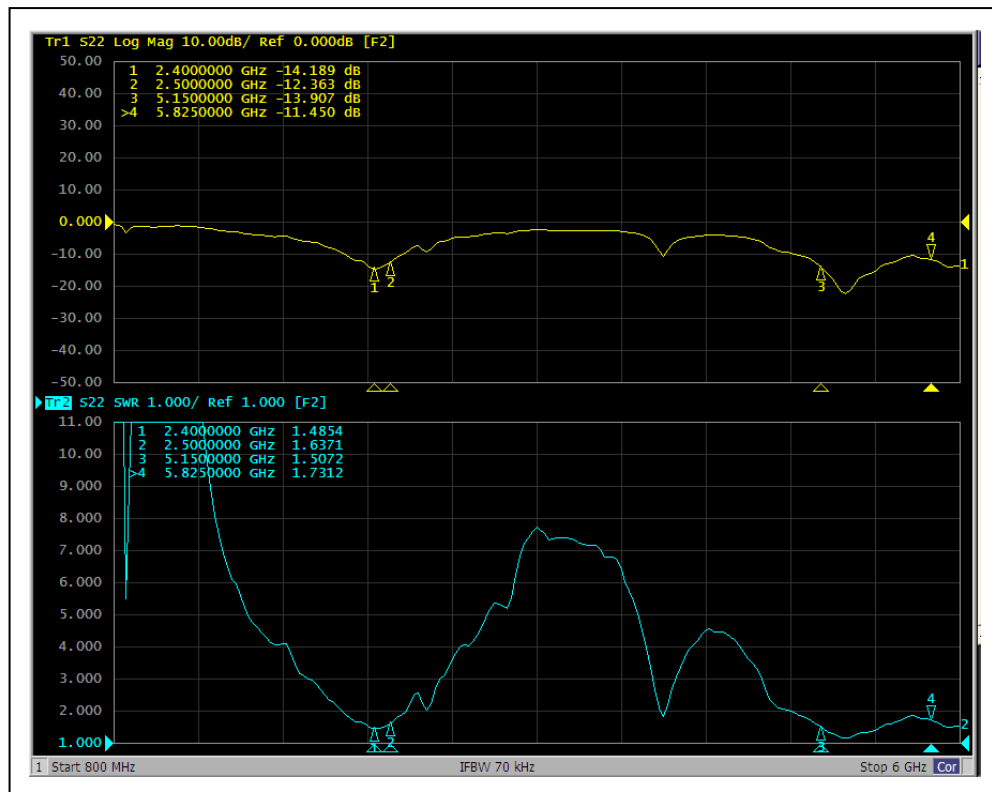
Standard : IEEE 802.11 a/ b/g/n

Connector: SMA MALE RS

Matrial:

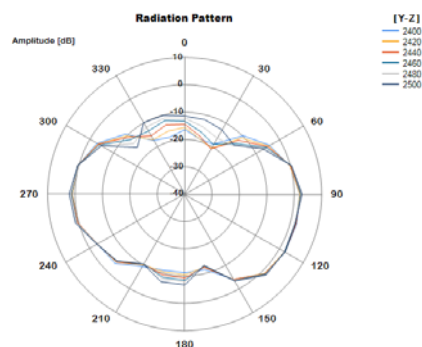
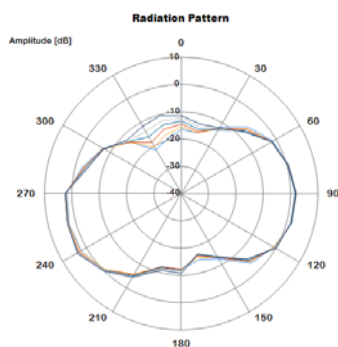
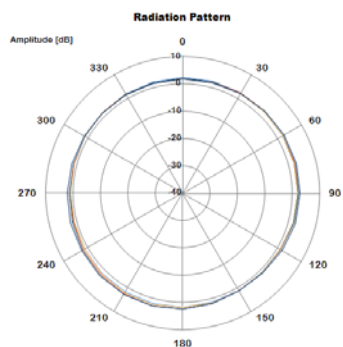
Cap	ABS
Upper Base	PC
Rivet	POM Rivet

S-parameter

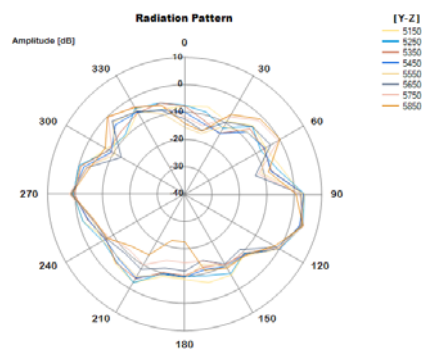
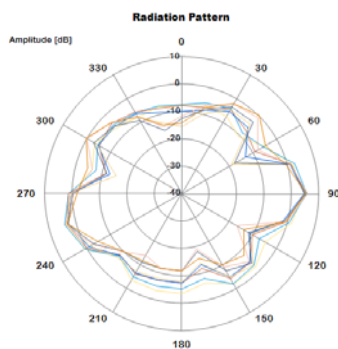
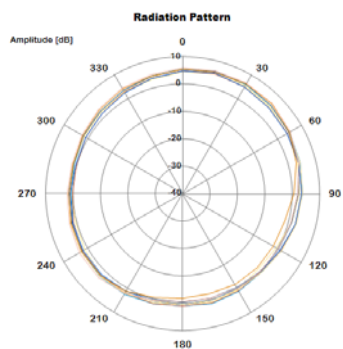


Radiation Pattern

2400-2500Mhz:



5150-5850Mhz :





Gain Table

Discription:2.4G 、 5G

Chamber:cx ota

Scanning:X1

With Test Cable:

Frequency (MHz)	3D		
	Efficiency	Avg.Gain	Peak Gain
2400	54.36	-2.28	1.89
2420	59.48	-1.85	1.92
2440	48.8	-3.12	1.81
2460	47.88	-3.2	1.78
2480	61.35	-2.18	2.04
2500	62.91	-2.01	1.46
5150	66.49	-1.77	1.62
5250	54.58	-2.63	2.03
5350	56.41	-2.49	2.1
5450	56.01	-2.52	2.18
5550	60.39	-2.19	1.86
5650	59.9	-2.23	2.03
5750	52.67	-2.78	1.7
5850	57.36	-2.63	1.94