

SPECIFICATION FOR APPROVAL

Name: Shenzhen Yishengbang Technology Co., LTD

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Model:

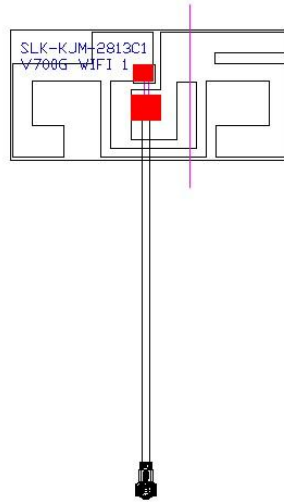
WIFI 0:SLK-KJM-2813C3-M-240I-B

WIFI 1:SLK-KJM-2813C1-M-240I-G

BT:SLK-KJM-2813C2-M-220I-W

WIFI 1

1. Explanation of Product number :



2. Features

- *Stable and reliable in performances
- *Compact size
- *RoHS compliance

3. Applications

- * IEEE802.11 (b/g/n/a)
- * Hand-held devices when WIFI (802.11b/g/n/a) functions are needed

4. Description

Holy bond's FPC antenna series are specially designed for WIFI (802.11b/g/n/a) applications. Based on Holy bond's proprietary design and processes, this FPC antenna has excellent stability and sensitivity to consistently provide high signal reception efficiency.

5. Electrical Specifications

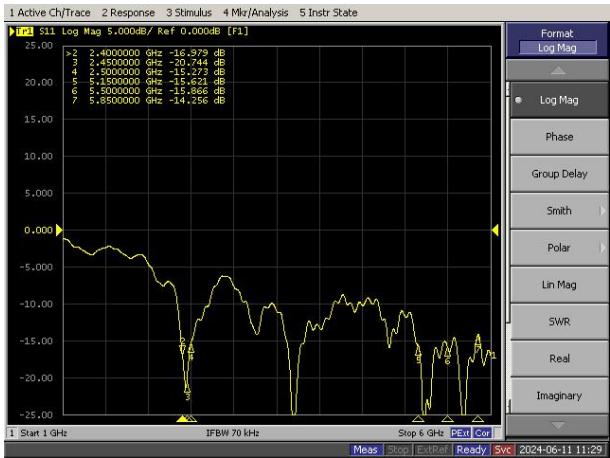
5-1

Characteristics	Specifications	Unit
Outline Dimensions	28.14x13.12x0.12	mm
Center Frequency	2.4-2.5+5.15-5.85	GHz
Bandwidth(under-10dB return loss)	130min	MHz
VSWR	3max	

5-2.

VSWR

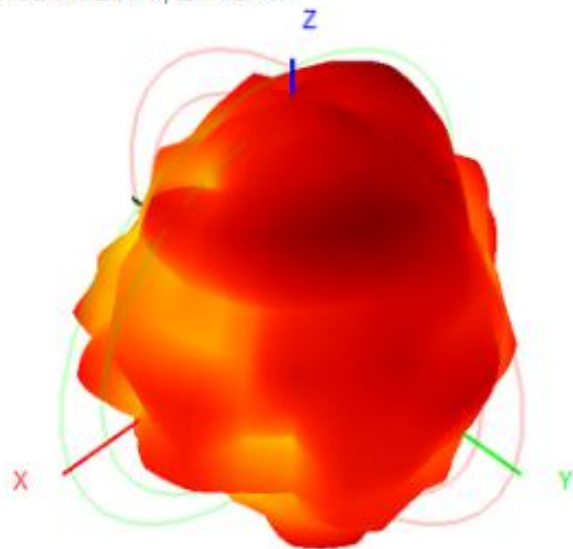
S11



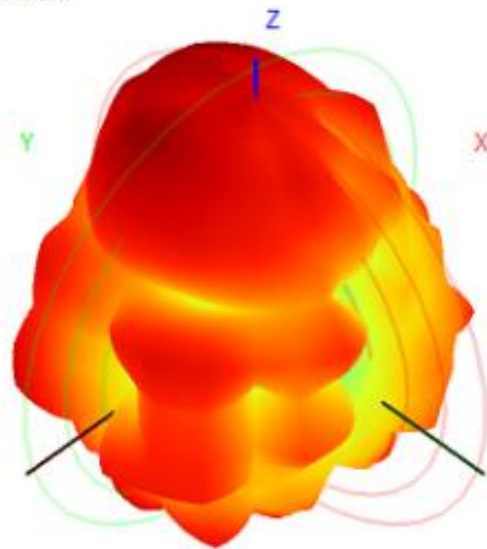
5-3. Antenna Gain/Efficiency/Radiation Pattern of 3D

Frequency (MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0	5150.0	5350.0	5500.0	5650.0	5850.0
Efficiency (dBi)	-3.78	-3.57	-3.62	-3.61	-3.66	-3.72	-3.72	-3.65	-3.57	-3.63	-3.64	-3.81	-3.61	-3.56	-3.82	-3.76
Gain (dBi)	1.58	1.95	2.14	2.06	1.86	1.97	2.06	2.36	2.41	2.24	2.14	1.36	1.09	1.95	2.54	1.76
Efficiency (%)	41.83	43.93	43.37	43.46	43.00	42.38	42.45	43.06	43.89	43.26	43.23	41.50	43.53	43.97	41.48	42.04

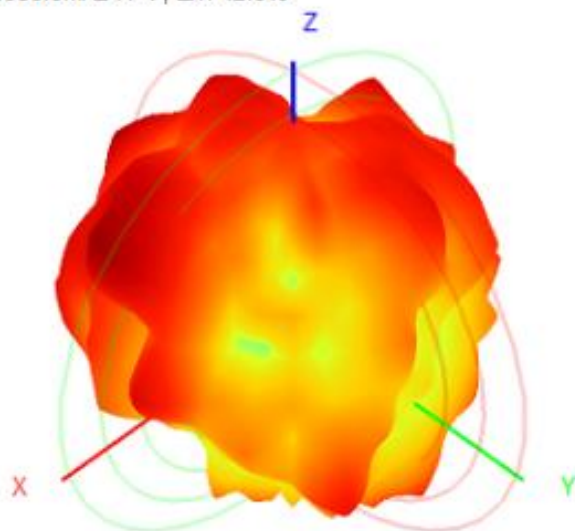
2450.0MHz H+V, Eff: 42.4%



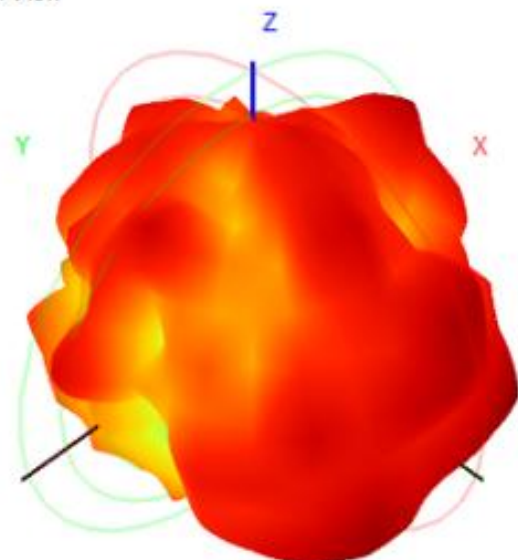
Back View



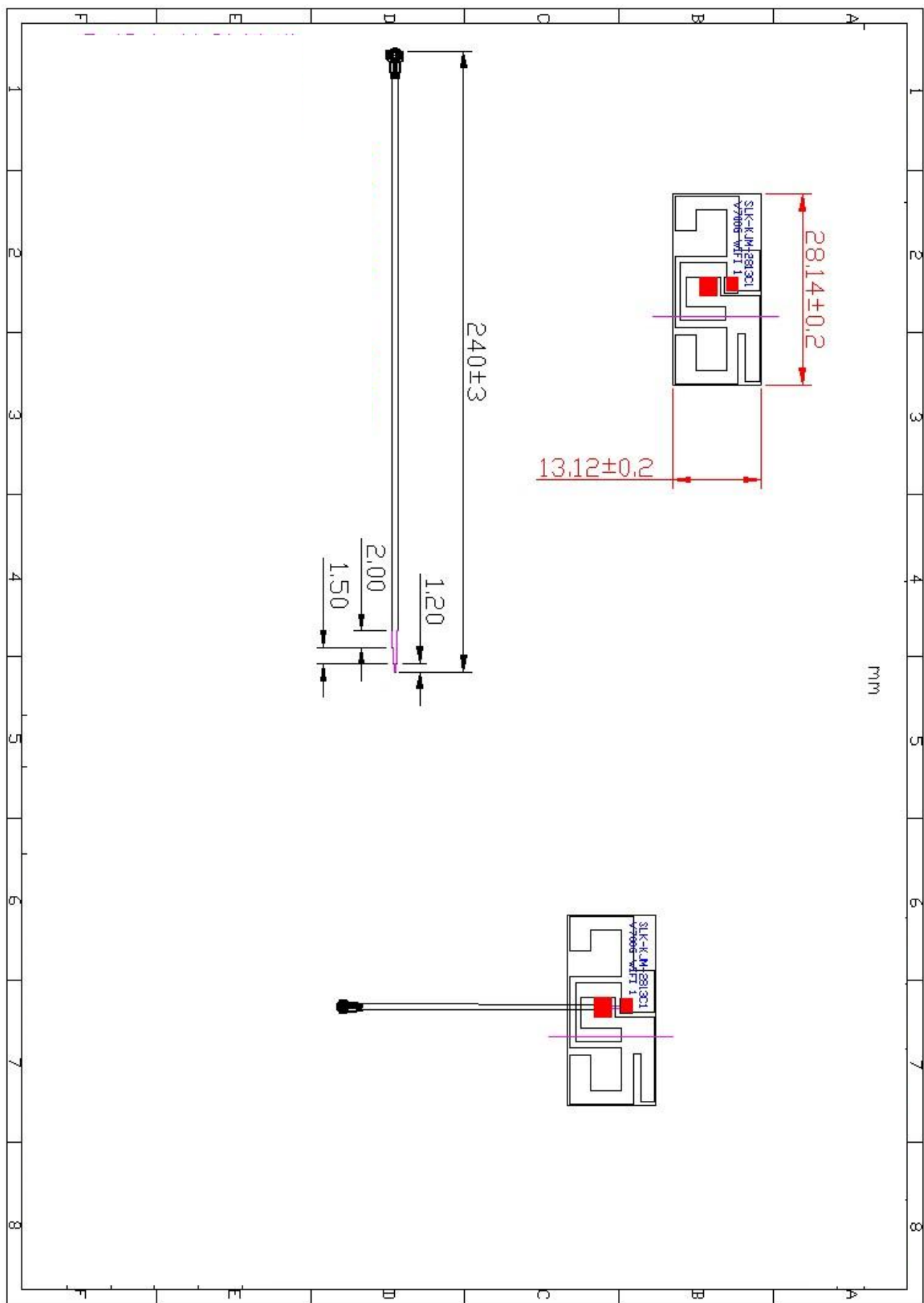
5850.0MHz H+V, Eff: 42.0%



Back View



6. Antenna Dimensions (unit: mm)



7. Antenna Picture

