

SPECIFICATION FOR APPROVAL

Name: Shenzhen Yishengbang Technology Co., LTD

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Model:

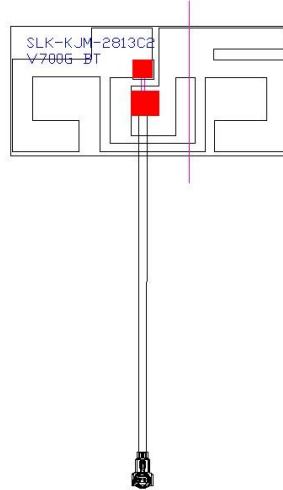
WIFI 0:SLK-KJM-2813C3-M-240I-B

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

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

BT

1. Explanation of Product number :



2. Features

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

3. Applications

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

4. Description

Holy bond's FPC antenna series are specially designed for BT(802.11b/g/n) 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

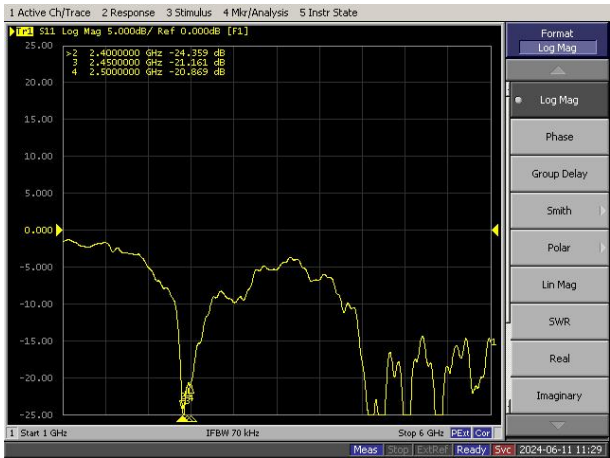
5-1

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

5-2.

VSWR

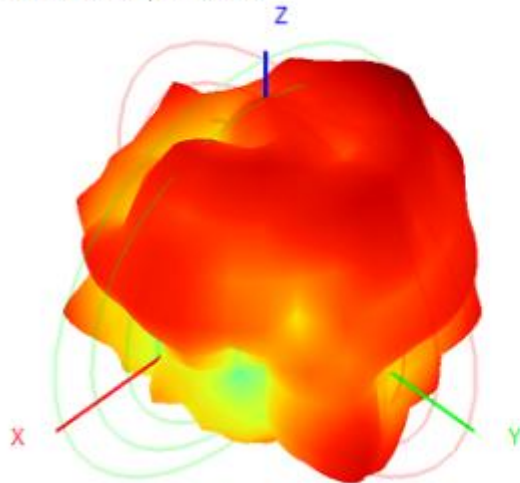
S11



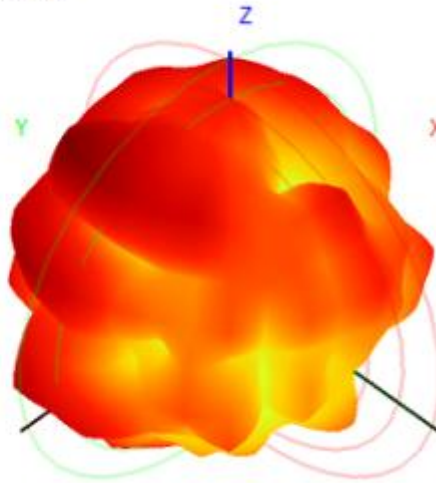
5-3. Antenna Gain/Efficiency/Radiation Pattern of 3D

Frequency (MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0
Efficiency (dBi)	-3.85	-3.67	-3.71	-3.69	-3.73	-3.78	-3.84	-3.78	-3.68	-3.70	-3.68
Gain (dBi)	2.03	2.03	2.19	2.27	2.17	2.02	1.55	1.46	1.49	1.39	1.06
Efficiency (%)	41.18	42.92	42.54	42.72	42.28	41.82	41.23	41.84	42.79	42.58	42.82

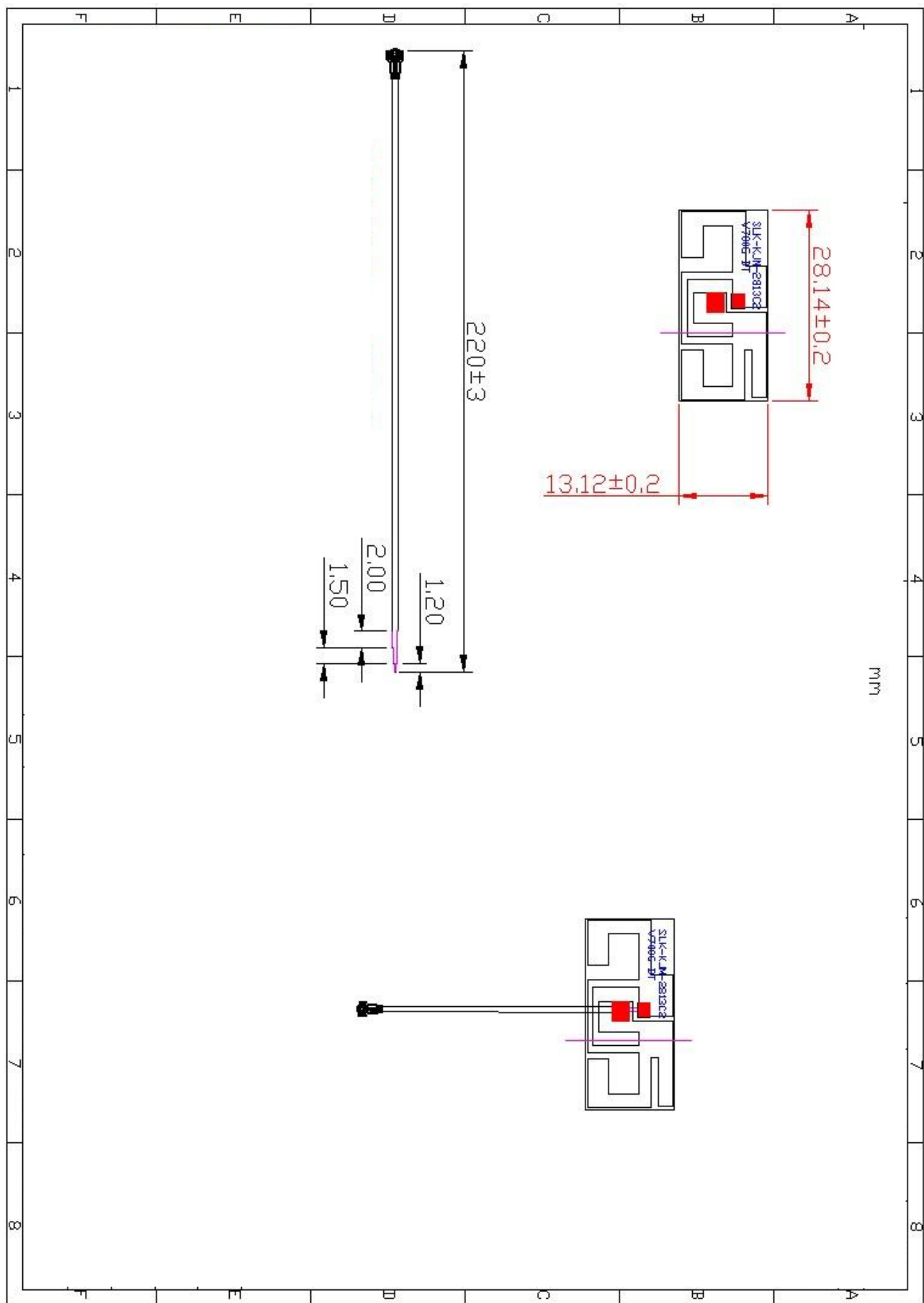
2450.0MHz H+V, Eff: 41.8%



Back View



6. Antenna Dimensions (unit: mm)



7. Antenna Picture

