

深圳市亿圣邦科技有限公司

Shenzhen Yi Sheng Bang technology Co., LTD

样品承认书

SPECIFICATION FOR APPROVAL

公 司 名 称 (客户填写): 深圳市纳斯达工贸有限公司

物 料 代 码 (客户填写):

规 格 型 号 (客户填写): NL10008

承 认 日 期 (客户填写):

供 应 商 名 称 (SLK 填写): 深圳市亿圣邦科技有限公司

供 应 商 规 格 型 号 (SLK 填写): WIFI 1:SLK-NSD-2516M3V1-R-280IV-B-DS-0.81

WIFI 2:SLK-NSD-2516M4V1-L-310IV-G-DS-0.81

承 认 签 章

供 应 商 承 认 (SLK 填写栏)

深圳市纳斯达工贸有限公司

工 程 师

审 核

批 准

工 程 师

审 核

批 准

刘顺

黄震

林美财

盖章签署

盖章签署

日 期

2025-2-14

日 期

批示: ☐接受 ☐有条件接受

备注 (客户填写):

供应商名称: 深圳市亿圣邦科技有限公司

Supplier name: Shenzhen Yishengbang Technology Co., LTD

供应商地址: 深圳市宝安区深圳前湾硬科技产业园 C 栋 101

Supplier Address: 101, Building C, Shenzhen Qianwan Hard Technology Industrial Park, Bao 'an District, Shenzhen

电 话: 18025305599

电 话: 18666299104

WIFI Antenna (2516M3V1)

1. Explanation of Product number :

S L K - N S D - 2 5 1 6 M 3 V 1 - R - 2 8 0 I V - B - D S

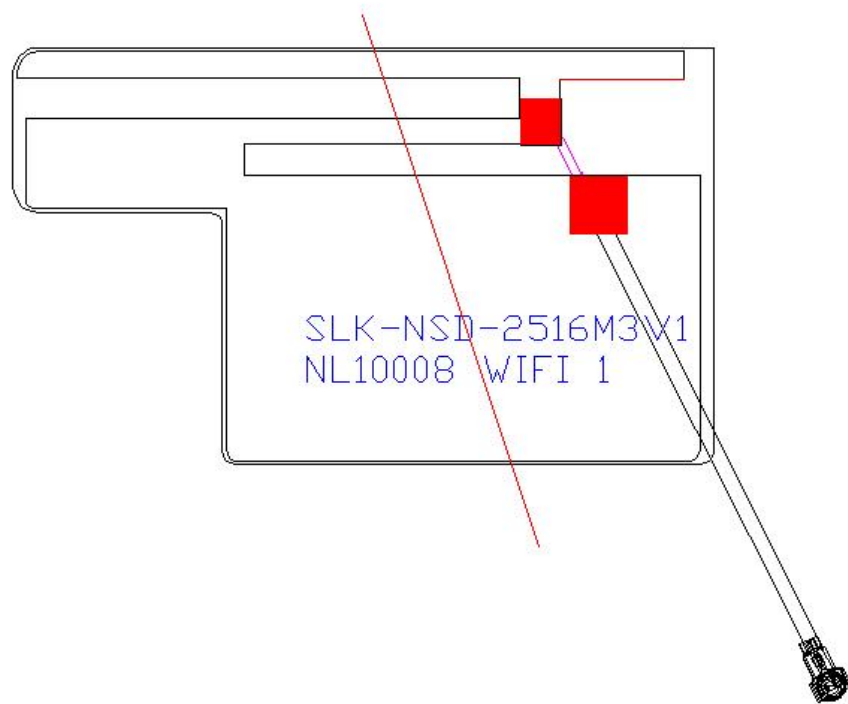
1

2

3

4

5



Product Code:

(1) Customer:

NSD:

(2) Project:

2516M3V1: SLK--NSD-2516M3V1 (WIFI antenna)

(3) Welding Position

R:Right

(4) Cable Length:

280IV: 280*0.81MM

(5)Cable Color

B: Black

2. Features

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

3. Applications

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

4. Description

Holy bond's FPC antenna series are specially designed for WIFI (802.11 a/b/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.

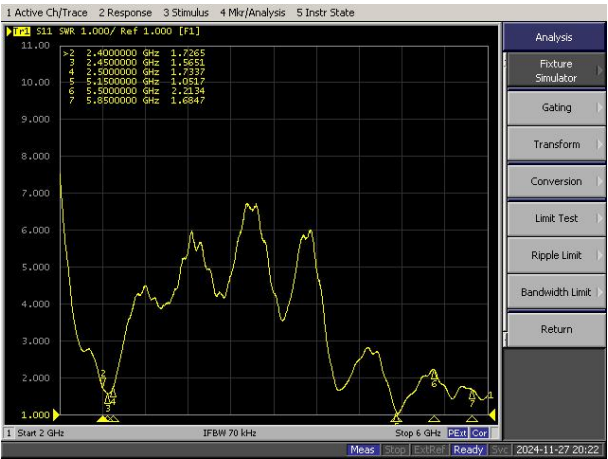
5. Electrical Specifications

5-1

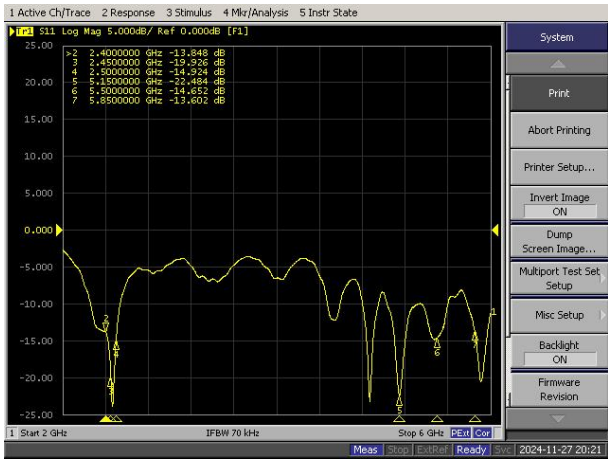
Characteristics	Specifications	Unit
Outline Dimensions	27.25x16.19x 0.12	mm
Center Frequency	2.4-2.5+5.15-5.85	GHz
Bandwidth(under-10dB return loss)	130min	MHz
VSWR	3max	

5-2.

VSWR



S11

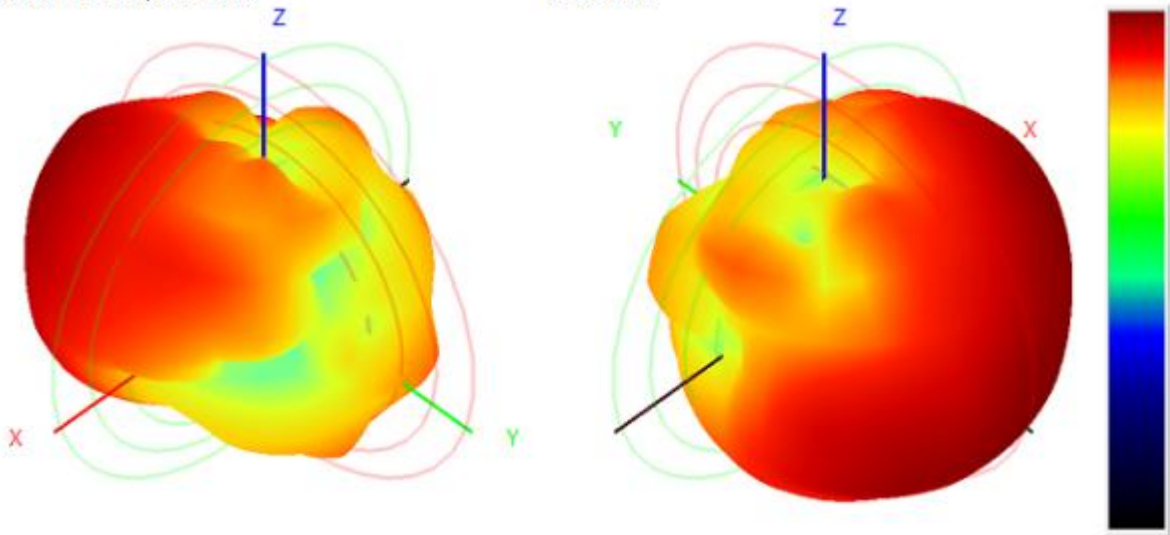


5-3.WIFI Antenna Gain/Efficiency/Radiation Pattern of 3D

Frequency (MHz)	2300	2310	2320	2330	2340	2350	2360	2370	2380	2390	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490
Efficiency (dBi)	-2.94	-2.92	-2.77	-3.16	-2.98	-3.16	-3.11	-2.92	-3.09	-3.22	-3.51	-3.36	-3.31	-3.26	-3.53	-3.47	-3.27	-3.57	-3.48	-3.60
Gain (dBi)	3.22	3.36	3.70	3.28	3.34	3.21	3.09	3.41	3.10	3.08	2.63	2.67	2.84	3.01	3.20	3.49	3.92	3.73	3.80	3.64
Efficiency (%)	50.83	51.03	52.84	48.36	50.36	48.32	48.86	51.00	49.10	47.69	44.55	46.11	46.69	47.19	44.41	44.98	47.11	43.94	44.88	43.63

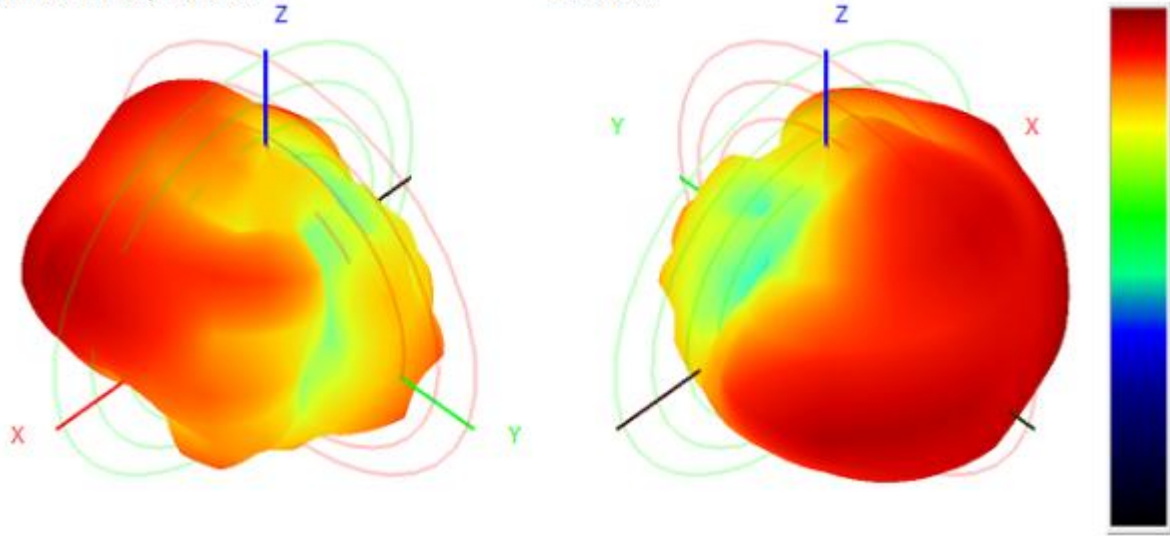
2300.0MHz H+V, Eff: 50.8%

Back View

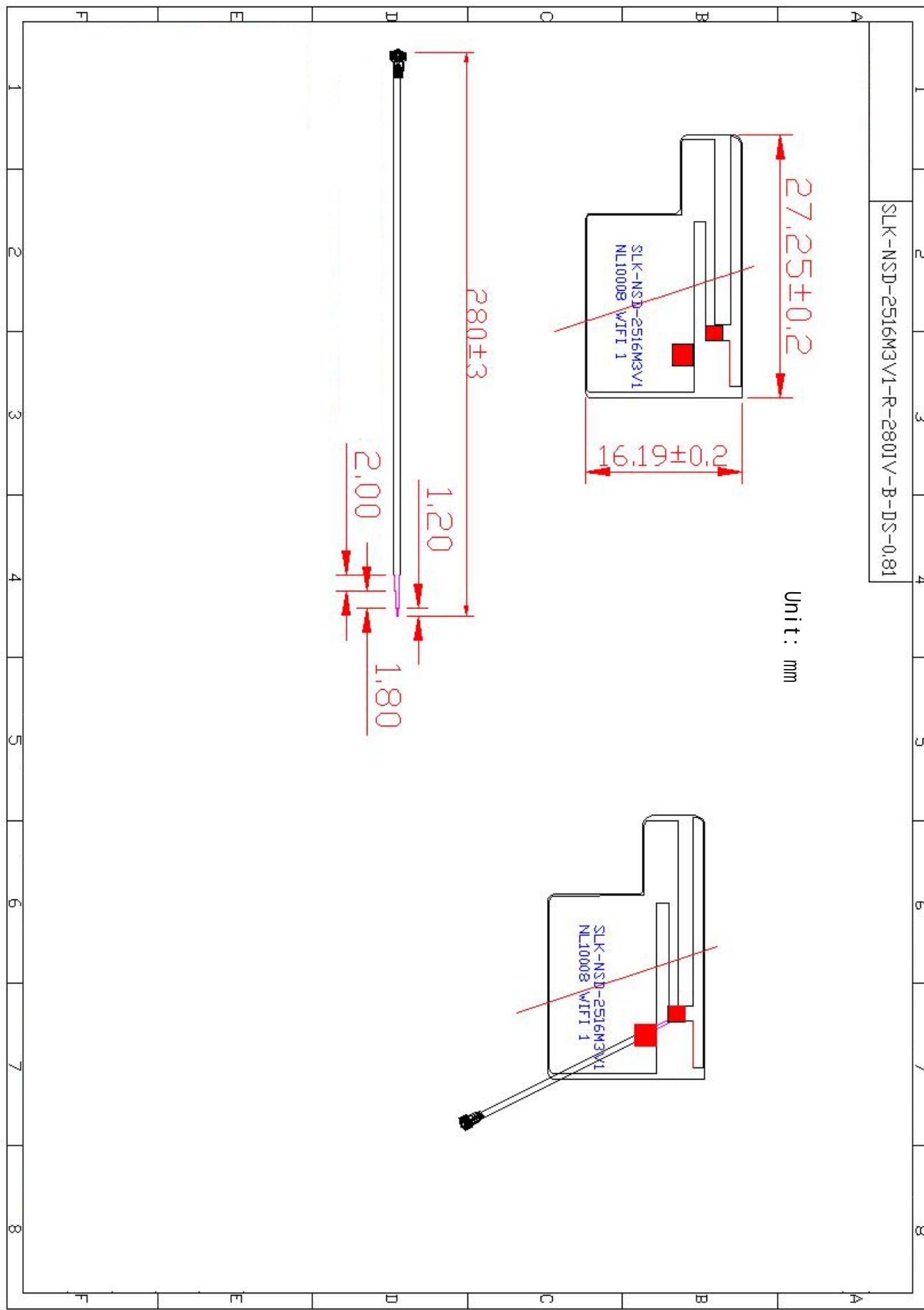


2490.0MHz H+V, Eff: 43.6%

Back View



6. Antenna Dimensions (unit: mm)



WIFIAUX Antenna (2516M4V1)

1.Explanation of Product number :

S L K - N S D - 2 5 1 6 M 4 V 1 - L - 3 1 0 I V - G - D S

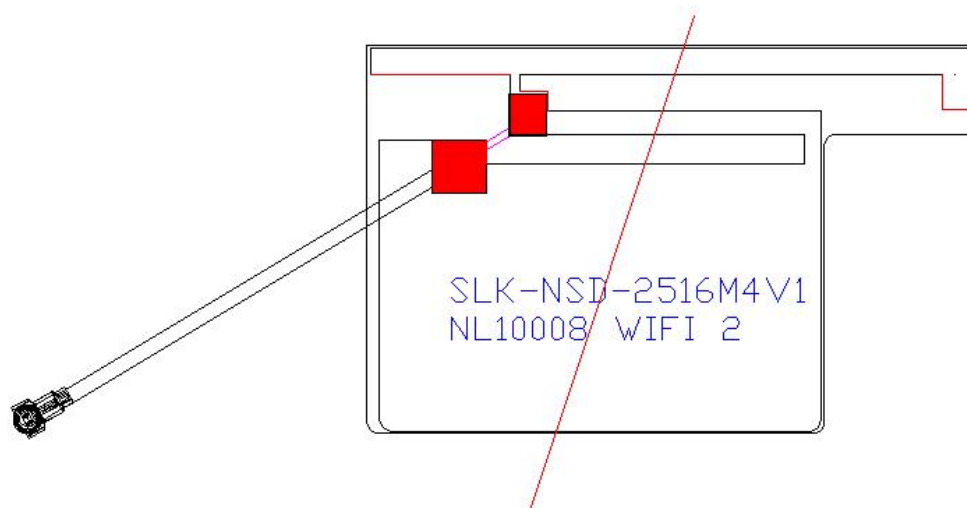
1

2

3

4

5



Product Code:

(1) Customer:

NSD:

(2) Project:

2516M4V1: SLK-NSD-2516M4V1(WIFI antenna)

(3) Welding Position

L:Left

(4) Cable Length:

310IV:310*0.81MM

(5)Cable Color

G:Gray

2. Features

*Stable and reliable in performances

*Compact size

*RoHS compliance

3. Applications

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

4. Description

Holy bond’s FPC antenna series are specially designed for WIFI (802.11 a/b/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	25.43x16.19x 0.12	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

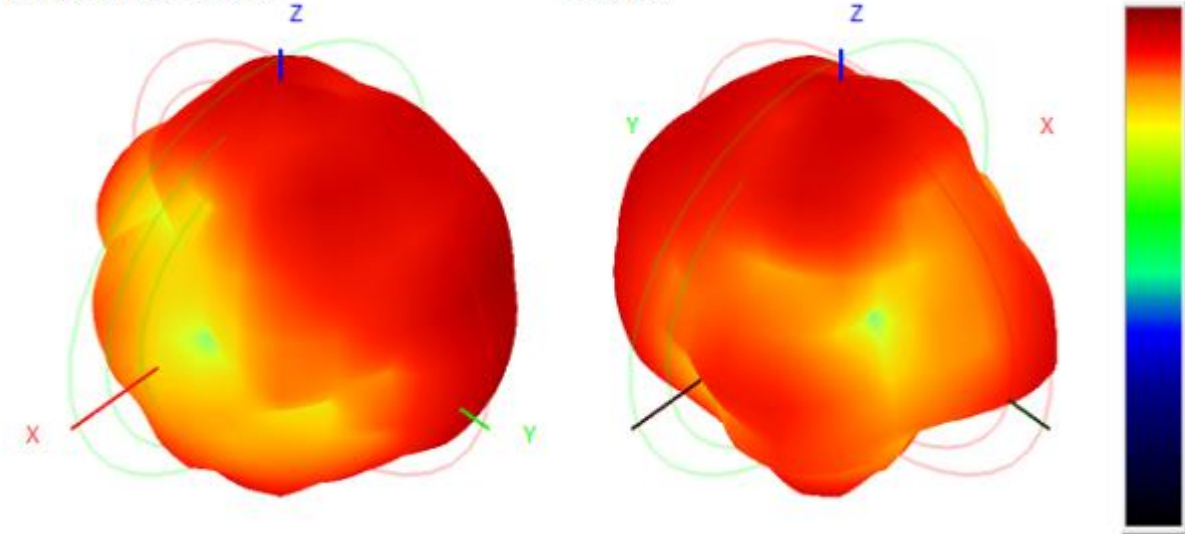


5-3.WIFI Antenna Gain/Efficiency/Radiation Pattern of 3D

Frequency (MHz)	2300	2310	2320	2330	2340	2350	2360	2370	2380	2390	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490
Efficiency (dBi)	-2.97	-2.96	-2.90	-3.23	-3.04	-3.11	-3.03	-2.87	-2.99	-2.99	-3.10	-2.91	-2.87	-2.81	-3.05	-3.03	-2.93	-3.22	-3.12	-3.41
Gain (dBi)	2.48	2.58	2.69	2.05	2.42	2.32	2.30	2.42	1.94	1.98	1.70	1.92	1.99	2.30	2.13	2.38	2.77	2.60	2.67	2.41
Efficiency (%)	50.52	50.53	51.25	47.48	49.70	48.86	49.77	51.70	50.18	50.19	48.93	51.14	51.65	52.33	49.59	49.72	50.97	47.69	48.71	45.65

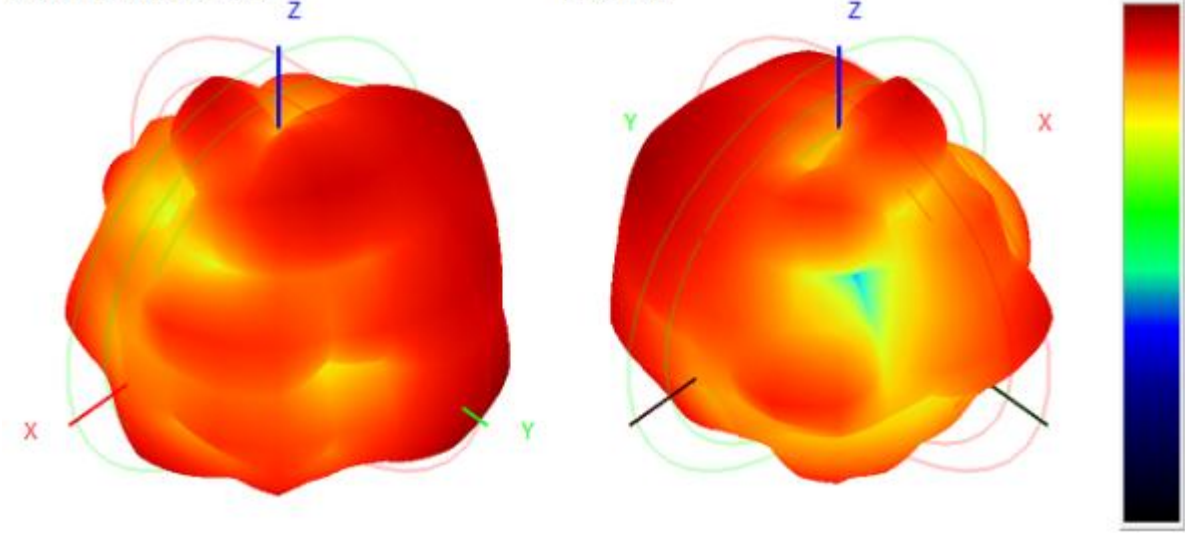
2300.0MHz H+V, Eff: 50.5%

Back View

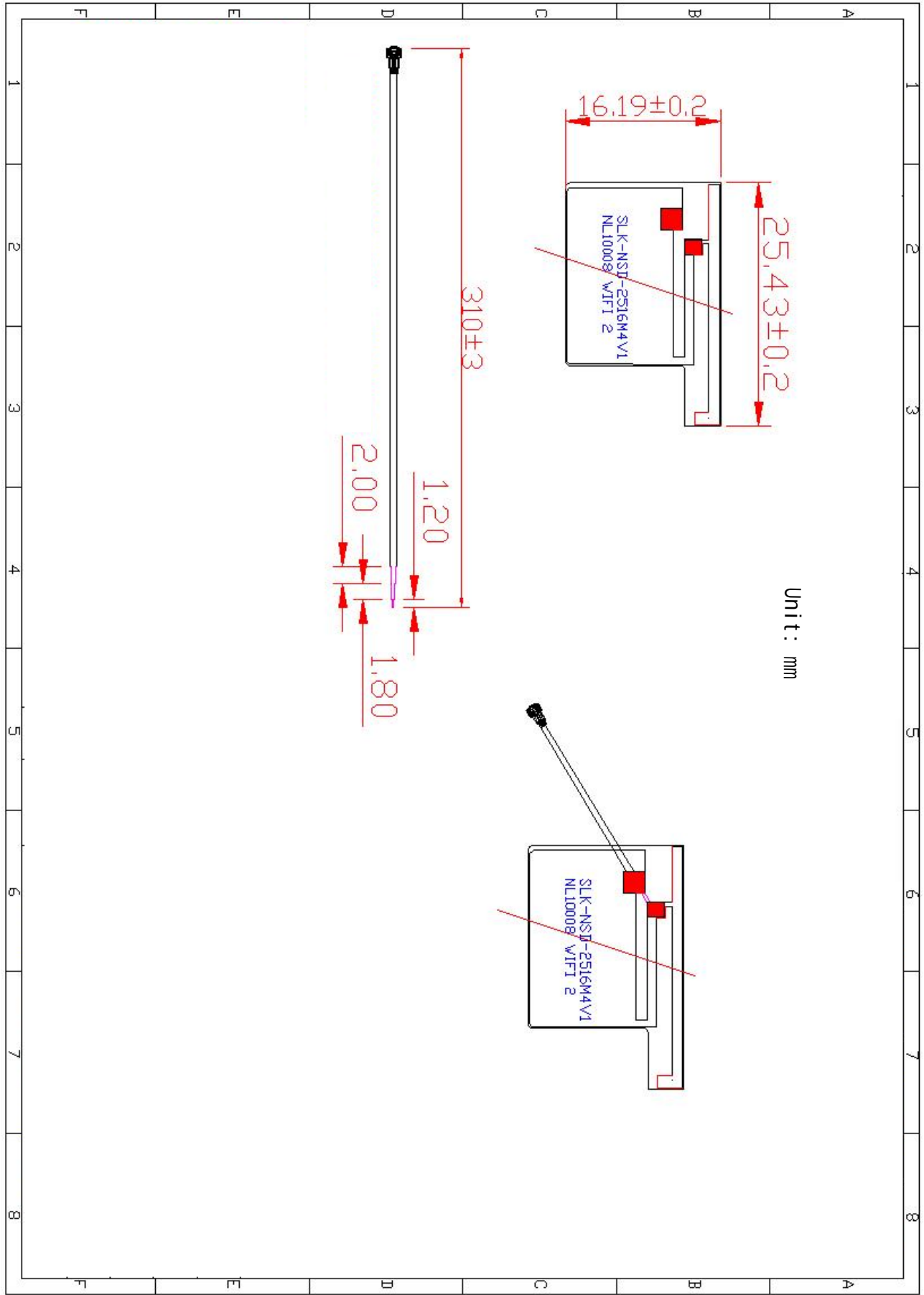


2490.0MHz H+V, Eff: 45.7%

Back View



6. Antenna Dimensions (unit: mm)



7. Antenna Picture



WIFI
Diversity antenna



WIFI
Main antenna