

Shenzhen Yishengbang Technology Co., LTD

Sample acceptance letter

SPECIFICATION FOR APPROVAL

Company name (to be filled in by customer) : Guangdong Chen Jing photoelectric technology Co., LTD

Material code (filled in by customer) : _____

Gauge type number (filled in by customer) : _____

Acceptance date (for customer) : _____

Name of supplier (SLK) : Shenzhen Yishengbang Technology Co., LTD

For quotient gauge type number (fill in SLK) : WIFI:SLK-MTX-2516D-L-2601-B

Acknowledge the signature

Acceptance by supplier (SLK field)			Guangdong Chen Jing photoelectric technology Co., LTD		
engineer	audit	approval	engineer	audit	approval
Chen Shilian	Huangzhne	Lin Meicai			
Seal and sign		Seal and sign			
day	2024-8-19	day			
written instructions or comments: <input type="checkbox"/> take in <input type="checkbox"/> conditional acceptance					
Remarks (filled by customer) :					

Supplier name: Shenzhen Yishengbang Technology Co., LTD

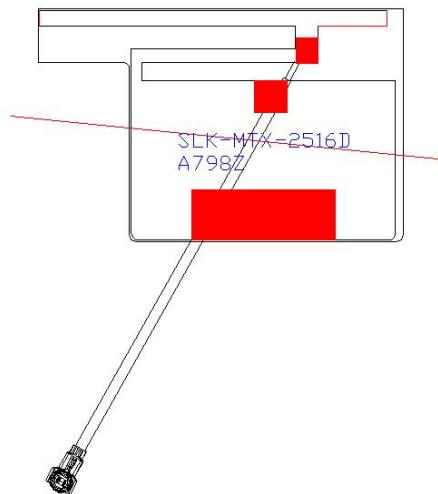
Supplier Address: 101, Building C, Shenzhen Qianwan Hard Technology Industrial Park, Nanchang Community, Xixiang Street, Baoan District, Shenzhen Tel: 0769-82553115 Fax: 0769-82553116

WIFI Antenna (2516D)

1. Explanation of Product number :

S L K - M T X - 2 5 1 6 D - L - 2 6 0 I - B

1 2 3 4 5



Product Code:

(1) Customer:

MTX: 摩天星

(2) Project:

2516D: SLK-MTX-2516D (WIFI antenna)

(3) Welding Position

L: Left

(4) Cable Length:

260I: 260*1.13MM(一代端子)

(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 (802.11a/b/g/n) functions are needed

4. Description

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

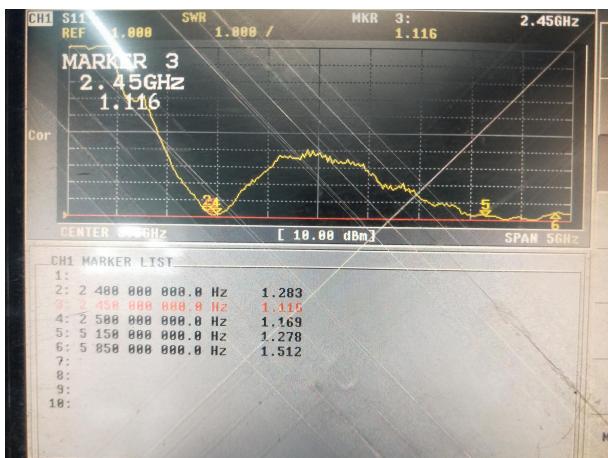
5. Electrical Specifications

5-1

Characteristics	Specifications	Unit
Outline Dimensions	25.43x 16.19x 0.12	mm
Center Frequency	2.4-2.5-5.15-5.85	GHz
Bandwidth(under-10dB return loss)	130min	MHz
VSWR	3max	
Impedance	50	Ω
Polarization	Linear Polarization	

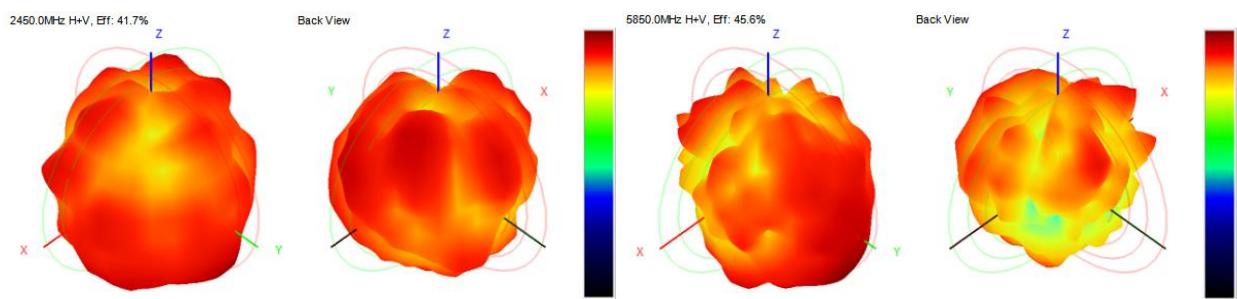
5-2.

VSWR

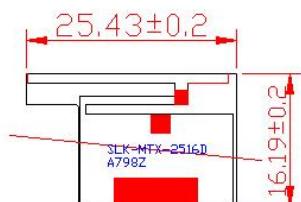
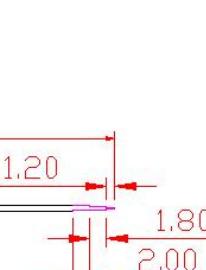


5-3.WIFI +BT Antenna Gain/Efficiency/Radiation Pattern of 3D

Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
2400.0	-4.14	0.82	38.53
2410.0	-3.88	1.22	40.88
2420.0	-3.91	1.45	40.62
2210.0	-3.91	1.80	40.68
2440.0	-3.81	1.92	41.61
2450.0	-3.80	1.90	41.65
2460.0	-3.86	1.94	41.13
2470.0	-3.82	1.87	41.51
2480.0	-3.86	1.55	41.16
2490.0	-4.21	0.99	37.93
2500.0	-4.21	0.96	37.96
5150.0	-3.80	2.99	41.70
5350.0	-3.16	2.66	48.27
5550.0	-3.17	2.55	48.17
5750.0	-3.49	2.64	44.76
5850.0	-3.41	2.84	45.59



6. Antenna Dimensions (unit: mm)

1	2	3	4	5	6	7	8																																								
Document number	SLK-MTX-2516D-L-260I-B			Company: mm	Edition	Sign	Change description																																								
A					A1	New material 24-08-19 A																																									
B																																															
C																																															
D	 <p>Black 1.13 wire, first generation terminal</p>																																														
E	<p>Technical requirements:</p> <ol style="list-style-type: none"> 1. FPC substrate: PI, the shadow part is copper foil, black oil on the positive surface. 2. Adhesive type: 3M300. 3. Exposed copper in the red part; Surface free of oil, impurities, burrs and so on. 4. hand-torn release paper cut off do not hurt the line. 5. important dimensions marked with "*" (mold production to control, mold acceptance must be measured); 6. The black of the Cable is 1.13, and the cable length is 260MM. 																																														
F	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Design</td> <td colspan="3">Cailiang liu</td> <td>Name</td> <td colspan="3"></td> </tr> <tr> <td>To examine</td> <td colspan="3">Zhen Hang</td> <td>Customer item No</td> <td colspan="3"></td> </tr> <tr> <td>Approval</td> <td>weight</td> <td>quantity</td> <td>proportion</td> <td colspan="4">1:1</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td colspan="4">Sheet 1 of 1</td> </tr> <tr> <td></td> <td colspan="7">Shenzhen Yishengbang Electronics Co., Ltd</td> </tr> </table>							Design	Cailiang liu			Name				To examine	Zhen Hang			Customer item No				Approval	weight	quantity	proportion	1:1								Sheet 1 of 1					Shenzhen Yishengbang Electronics Co., Ltd						
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7. Antenna Picture



WIF antenna