



Antenna Report

Manufacturer: Shenzhen Yishengbang Technology Co., LTD

Address: Room 101, Building C, Shenzhen Qianwan Hard Technology Industrial Park,
Nanchang Community, Xixiang Sub-district, Bao 'an District, Shenzhen City

Name: WIFI/Bluetooth-FPC ANT

Frequency Range: 2400-2500MHz

Date: 2025-5-16

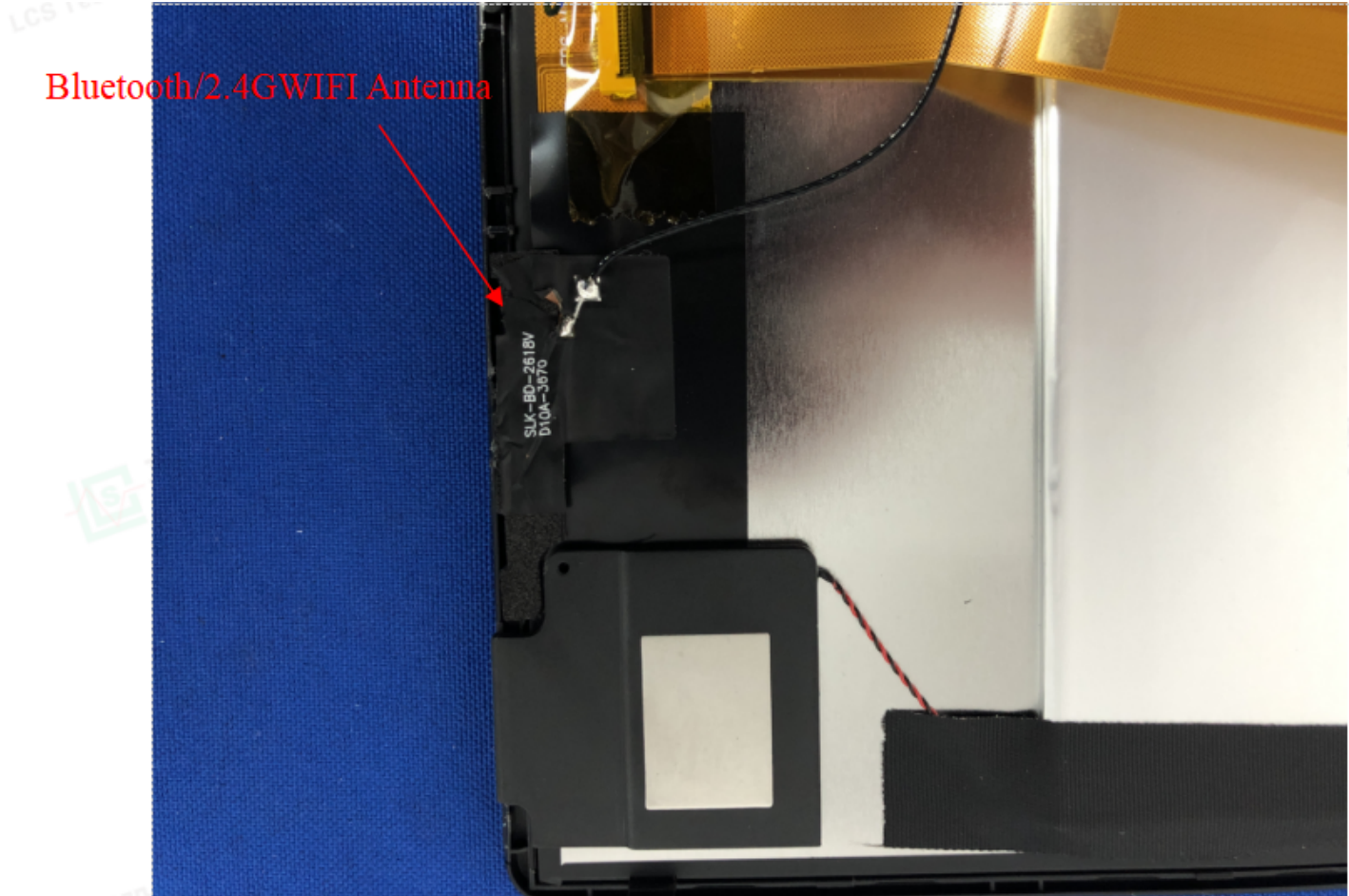
Prepared by : Chen shi lian

Checked by : Eason Huang

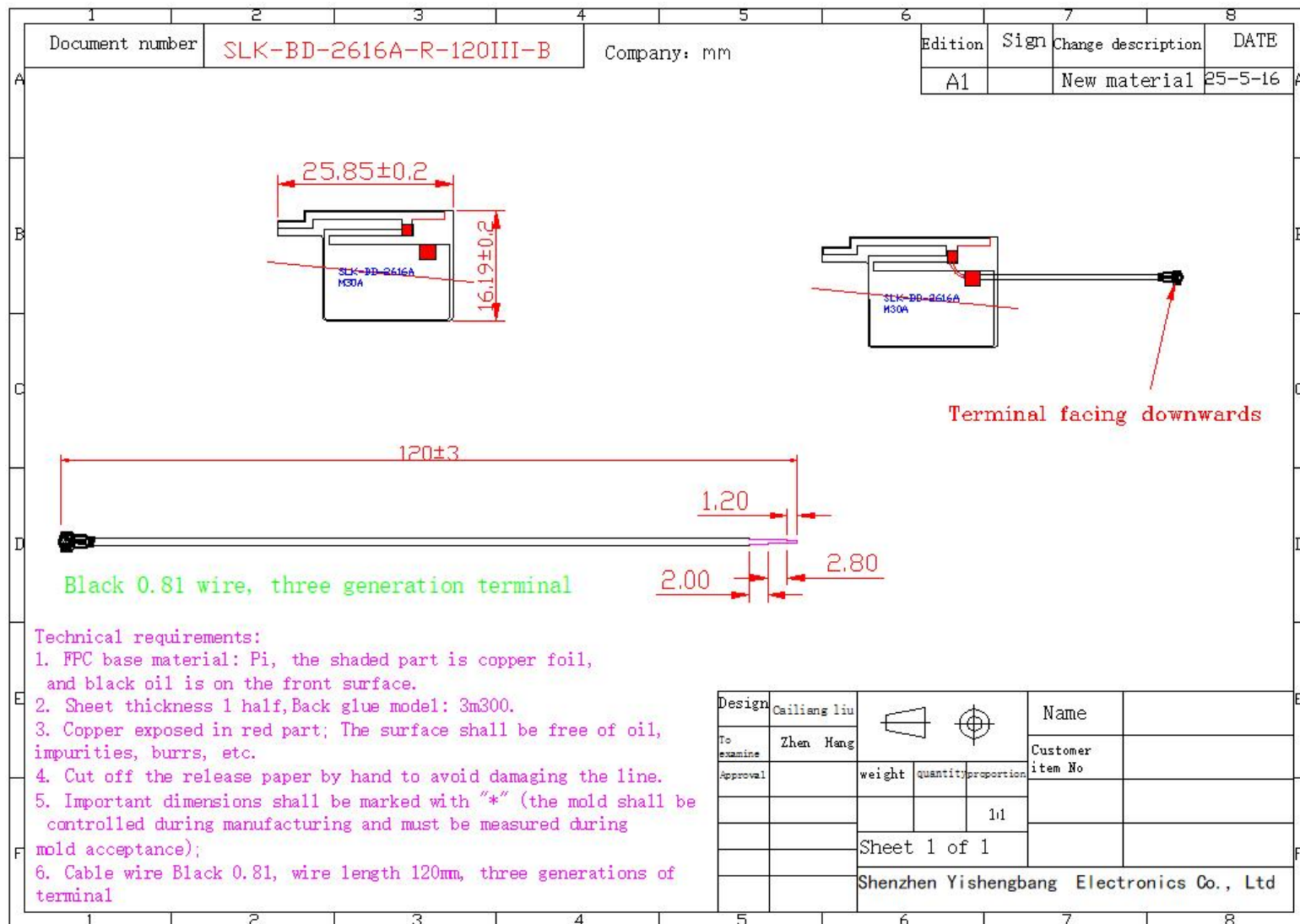
Approved by :

1. Product Overview

Bluetooth/2.4GWIFI Antenna



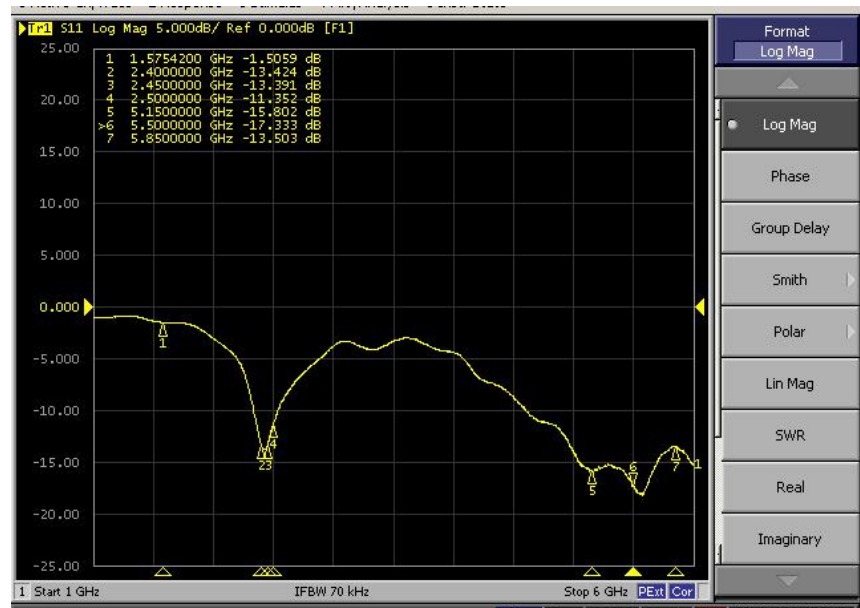
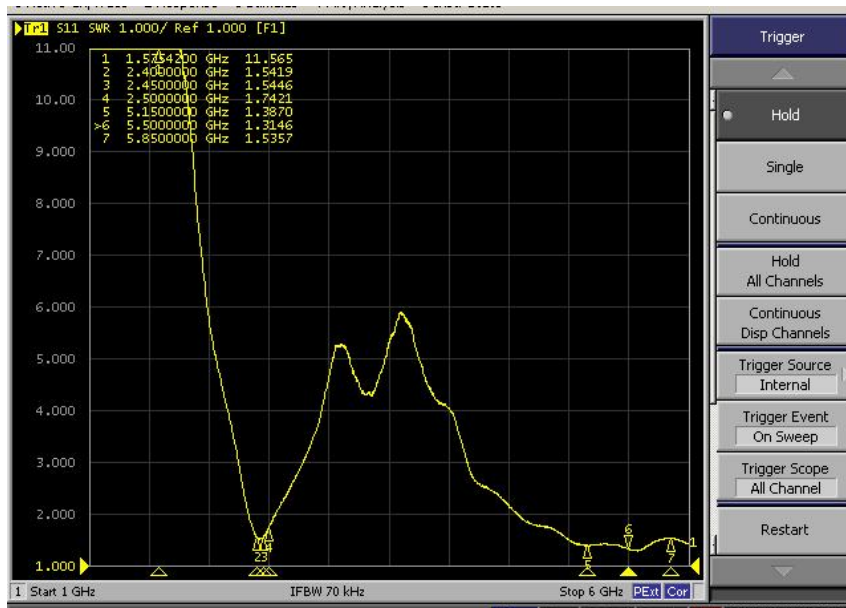
1. Product Overview



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2. Test Result

2.1 WIFI/Bluetooth Antenna VSWR/S11



2. Test Result

2.2 WIFI/BT Antenna Gain/Efficiency/3D DATA

Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
2400.0	-3.21	-0.64	47.71
2410.0	-2.94	-0.30	47.84
2420.0	-3.06	-0.30	48.48
2430.0	-3.16	-0.36	48.33
2440.0	-3.15	-0.47	48.41
2450.0	-3.34	-0.41	46.38
2460.0	-3.28	-0.58	46.98
2470.0	-3.22	-0.67	47.60
2480.0	-3.08	0.00	49.16
2490.0	-3.29	-0.65	46.88
2500.0	-3.24	-0.68	47.41
5150.0	-3.14	-0.11	48.55
5350.0	-2.87	-0.15	47.65
5550.0	-3.45	-0.69	45.15
5750.0	-3.52	0.00	49.47
5850.0	-3.02	-0.39	47.85

2. Test Result

2.2 WIFI/BT Antenna Gain/Efficiency/3D DATA

