

Shenzhen Yunzhishang Electronics Co., Ltd

Customers: Zhong Rui Ke

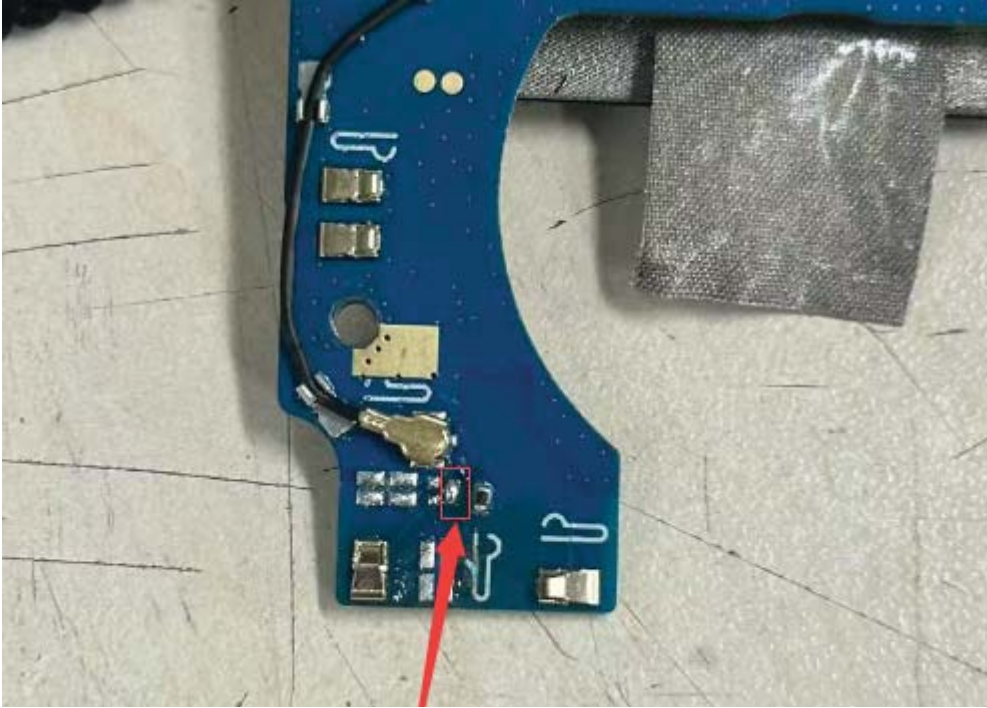
Project name: PD03A

RF engineer: He huang

Report edition: 20250918

Address: Building 5, Yifenghua Industrial Park, Huaning Road,
Dalang Street, Longhua District, Shenzhen City, Guangdong

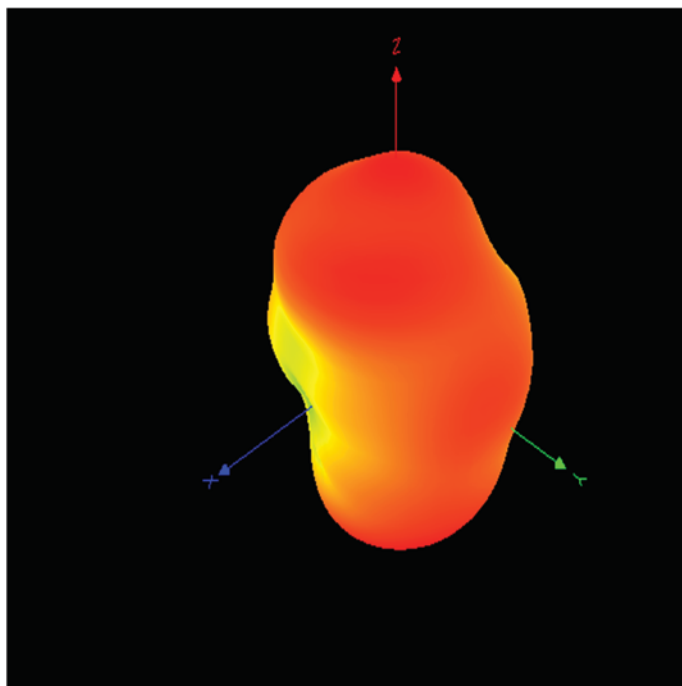
PD03A project match



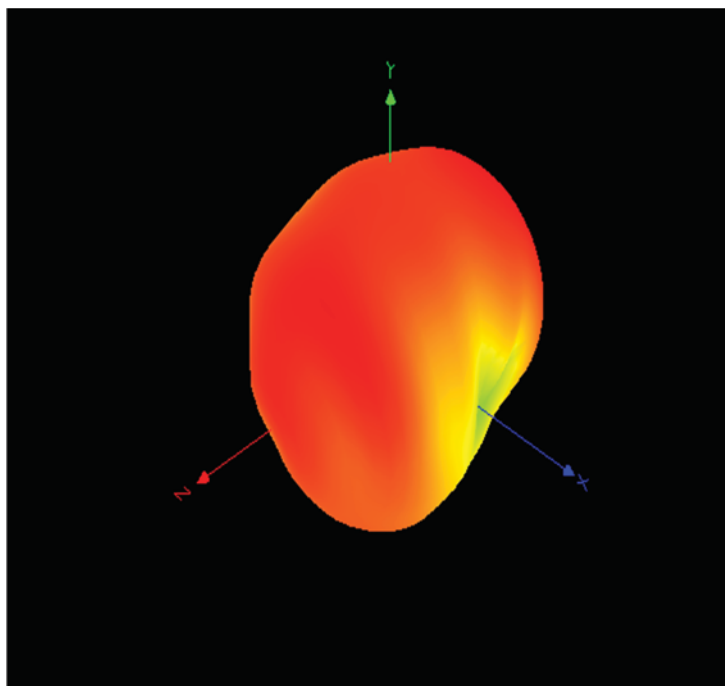
Antenna gain

Band		Mode	Frequency (MHz)	Antenna Gain	Max.
GSM Band	Band-5 GSM 850		824-849	-1.54	dBi
	Band-8 GSM 900		880-960	-0.88	
	Band-3 DCS 1800		1710-1880	0.03	
	Band-2 PCS 1900		1850-1910	0.3	
WCDMA Band	Band-1 2100		1920-2170	-0.44	dBi
	Band-2 1900		1850-1910	0.3	
	Band-4 1700		1710-1755	0.18	
	Band-5 850		824-849	-1.54	
	Band-8 900		880-960	-0.88	
LTE Band	Band-1 2100	FDD	1920-2170	-0.44	dBi
	Band-2 1900	FDD	1850-1910	0.3	
	Band-3 1800	FDD	1710-1880	0.03	
	Band-4 1700	FDD	1710-1755	0.18	
	Band-5 800	FDD	824-849	-1.54	
	Band-7 2600	FDD	2500-2570	1.74	
	Band-8 900	FDD	880-960	-0.88	
	Band-12 700	FDD	699-716	-3.65	
	Band-14 700	FDD	758-798	-3.28	
	Band-17 700	FDD	704-716	-2.57	
	Band-26 800	FDD	814-849	-1.54	
	Band-28 700	FDD	703-803	-2.16	
	Band-66 1700	FDD	1710-1780	0.18	
	Band-38 2570	TDD	2570-2620	1.74	
	Band-39 1880	TDD	1880-1920	0.18	
	Band-40 2300	TDD	2300-2400	0.27	
	Band-41 2500	TDD	2535-2655	1.74	
Wi-Fi	802.11b/g/n	2.4GHz	2400-2483.5	2.66	dBi
	802.11a/n/ac	5GHz	5150-5850	1.39	dBi
BT&BLE	Bluetooth		2400-2483.5	2.66	dBi

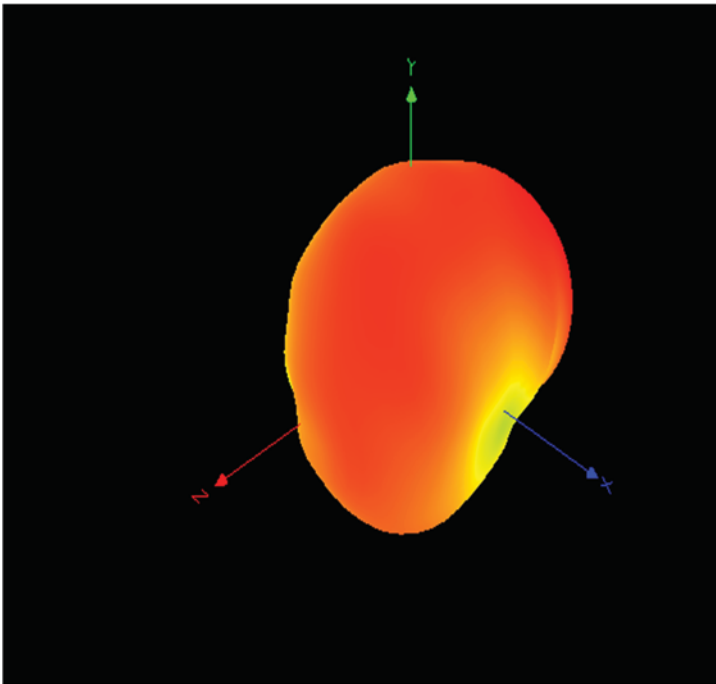
700MHz



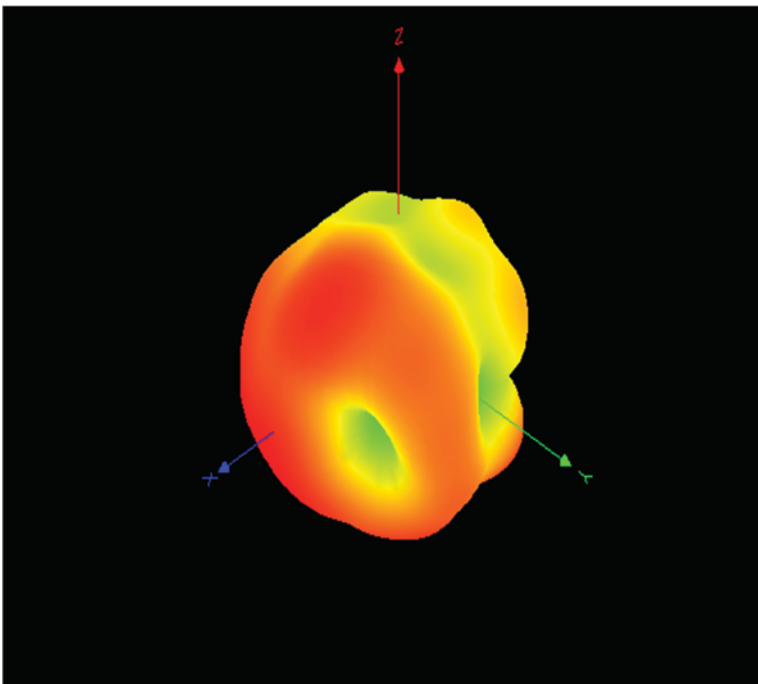
800MHz



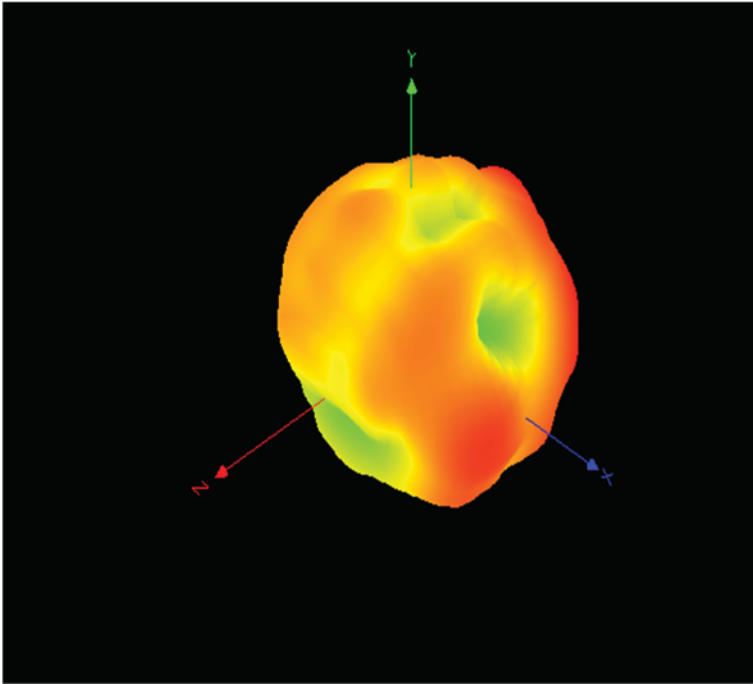
900MHz



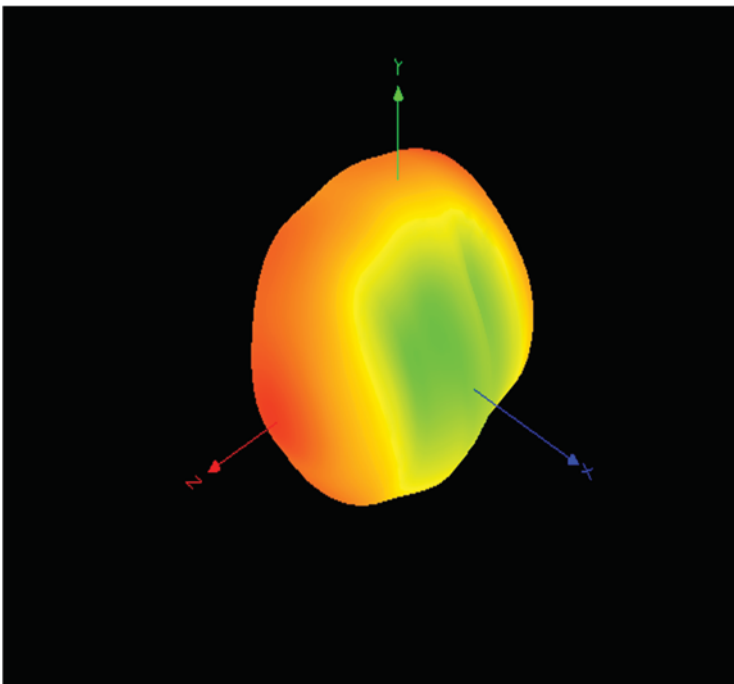
1700MHz



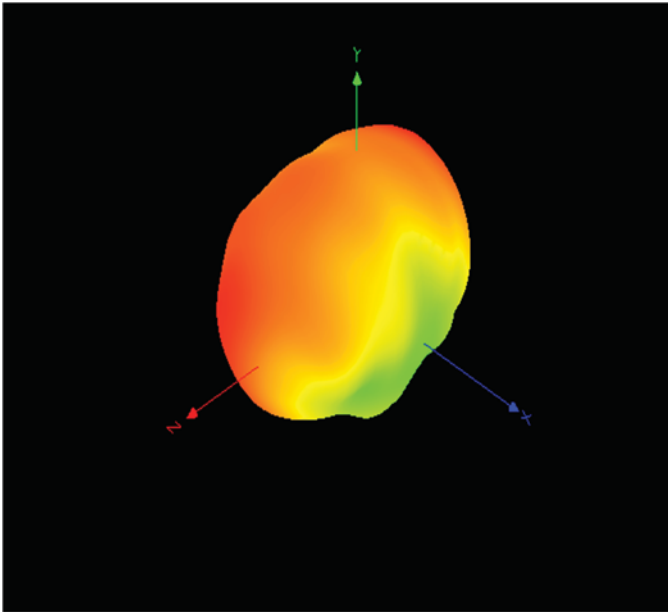
1900MHz



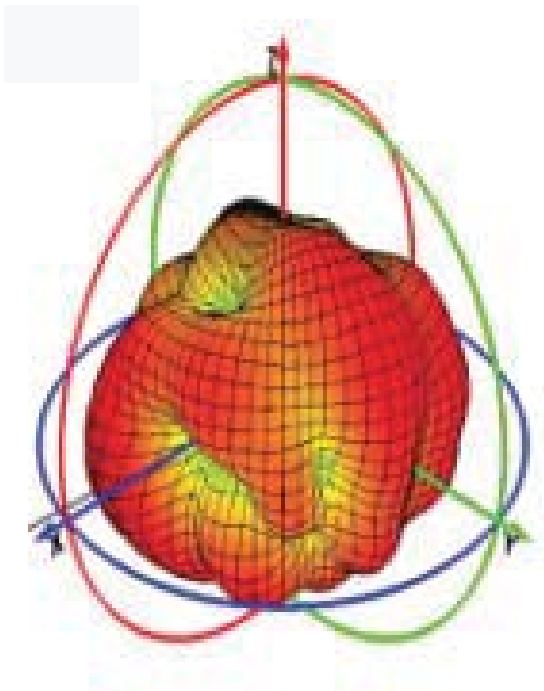
2400MHz



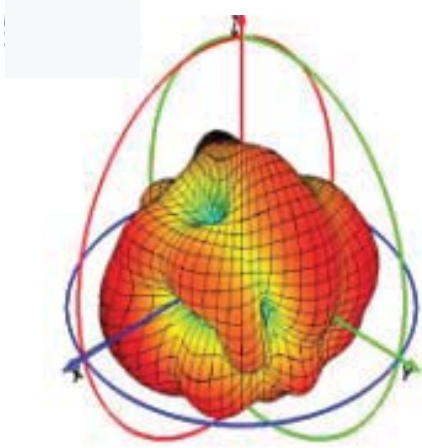
2600MHz



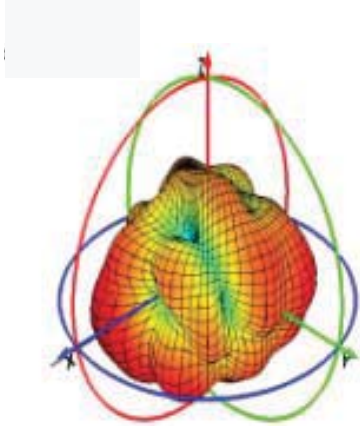
2400MHz



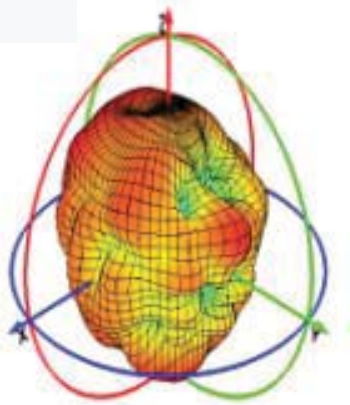
2450MHz



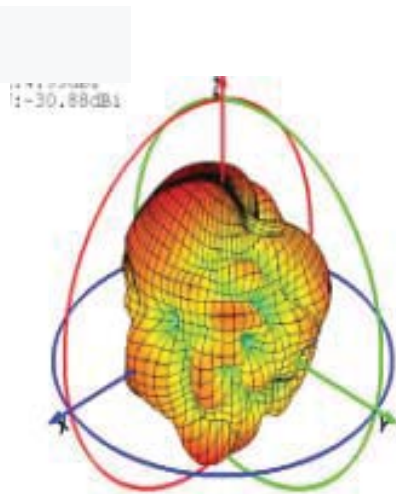
2500MHz



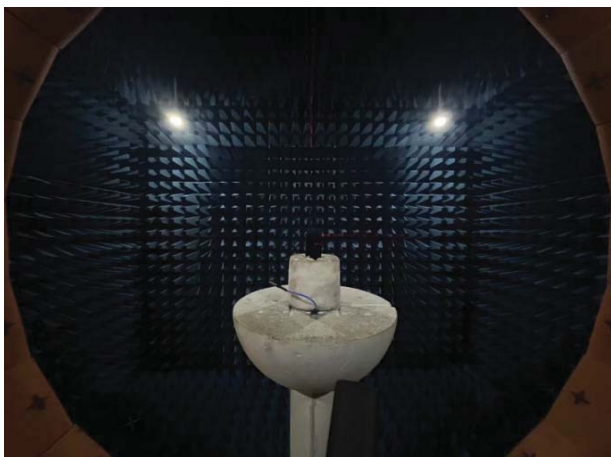
5150MHz



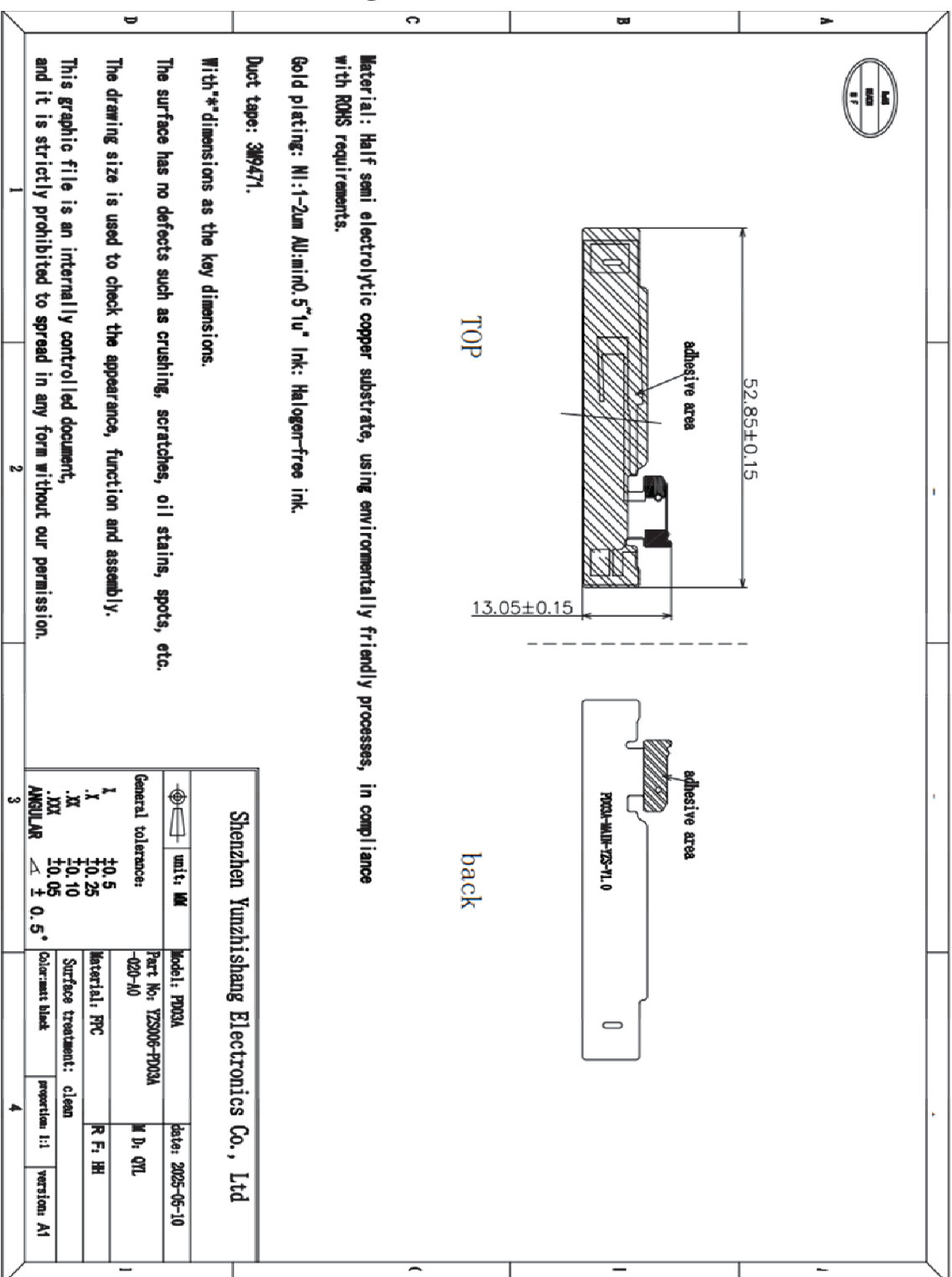
5800MHz

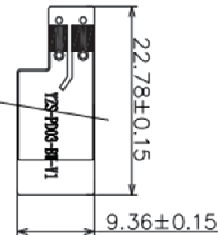


Device Test scenario



Antenna size diagram





TOP

Material: Half semi electrolytic copper substrate, using environmentally friendly processes, in compliance with ROHS requirements.

Gold plating: NI:1-2um AU:min0.5"1u" Ink: Halogen-free ink.

Duct tape: 3M9471.

With**dimensions as the key dimensions.

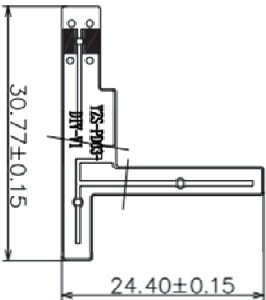
The surface has no defects such as crushing, scratches, oil stains, spots, etc.

The drawing size is used to check the appearance, function and assembly.

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Shenzhen Yunzhishang Electronics Co., Ltd

	unit: MM	Model: IMC380(PDXX)P	date: 2024-12-13
General tolerances:		Part No: YZS006-IMC380-P	M D: QTL
I	±0.5	Material: PPC	R F: HH
.X	±0.25	Surface treatment: clean	
.XX	±0.10	Color: matt black	proportion: 1:1
.XXX	±0.05		version: A1
ANGULAR	± 0.5°		



TOP

Material: Half semi electrolytic copper substrate, using environmentally friendly processes, in compliance with RoHS requirements.

Gold plating: NI:1-2um AU:min0.5"1u" Ink: Halogen-free ink.

Duct tape: 3M9471.

With "*" dimensions as the key dimensions.

The surface has no defects such as crushing, scratches, oil stains, spots, etc.

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Shenzhen Yunzhishang Electronics Co., Ltd

	unit: MM	Model: IRC380 (PD03) F	date: 2024-12-13
General tolerance:		Part No: YZS006-IRC380-F	M D. QTL
I	±0.5	Material: PPC	R F. RH
.X	±0.25	Surface treatment: clean	
.XII	±0.10	Color: matt black	proportion: 1:1
.XX	±0.05		version: A1
ANGULAR	± 0.5°		