

Antenna specification

APPROVAL

Customer	NT	frequency band	2400MHZ~2500MHZ
project name	26214	versions	PCB V1.0
Material number	ANT03	colour	/
Antenna vendor	Shenzhen Jingxun Technology Co., Ltd.		
Vendor address	3/F, A5 Building Zhiyuan Community No.1001, Xueyuan Road Nanshan District, Shenzhen City		
designed By	Yao Hong guang	Day	2026-04-25
QA Manager By		Day	
Approved By		Day	
Confirmed by Customer		Day	

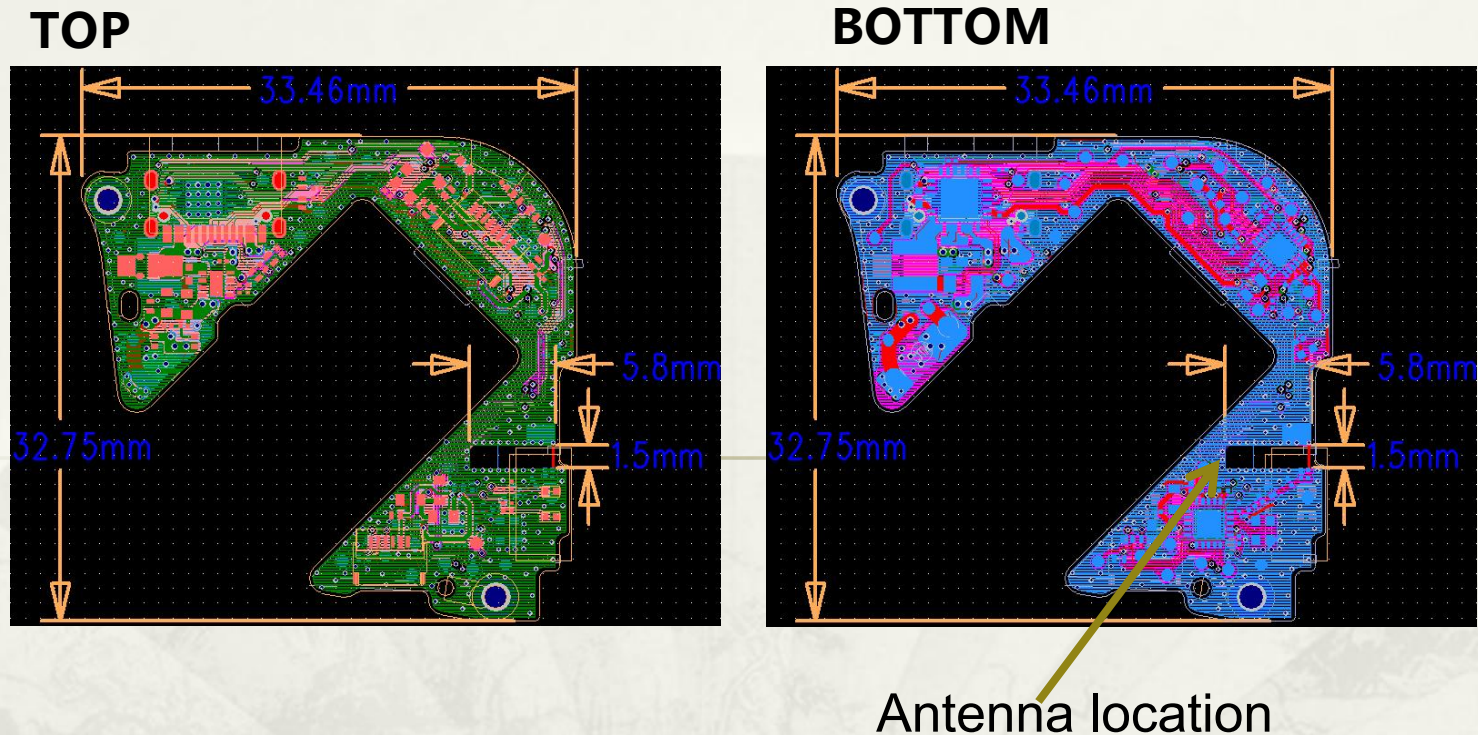
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1. antenna parameters

Frequency	2400~2500MHZ
Effi AVG	34.16%
PK Gain	0.01dBi
SWR	<3
Antenna Type	slot antenna
PART NO	ANT03
Antenna size	5.8 x 1.5mm

2. Antenna appearance and dimensions



3. Detailed information about antenna parameters

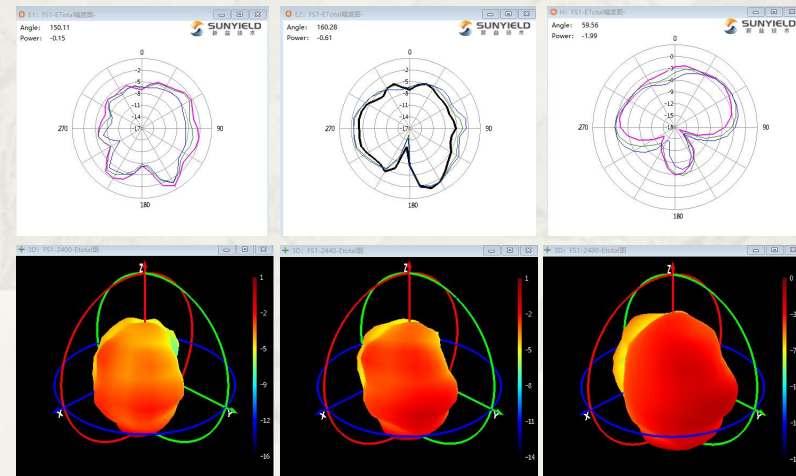
Antenna Efficiency

Free space			
Frequency (MHz)	Efficiency (%)	Efficiency (dB)	Gain(dBi)
2400	33.52	-4.75	0.01
2410	35.32	-4.52	-0.06
2420	36.61	-4.36	-0.1
2430	36.63	-4.36	-0.08
2440	36.65	-4.36	-0.14
2450	35.6	-4.49	-0.01
2460	34.89	-4.57	-0.21
2470	33.82	-4.71	-0.42
2480	32.37	-4.9	-0.53
2490	30.98	-5.09	-0.63
2500	29.35	-5.32	-0.84
AVG	34.16	-4.68	-0.27

S11 Parameters



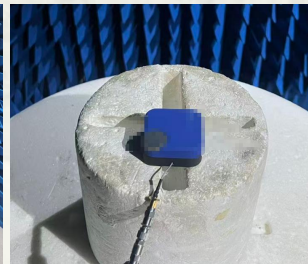
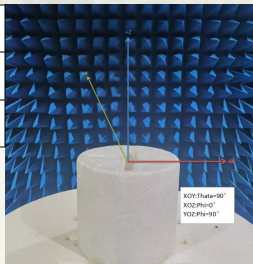
Antenna pattern:



XOY:Thata=90°

XOZ:Phi=0°

YOZ:Phi=90°





The End