



AFT tech Electronic Co., Ltd

Rm 302, Block B, Gang Shen Chuang Xin Yuan, No.40 Huaning Road,
Dalang Street, Longhua District, Shenzhen

Product Specification

Customer: Suncupid		Date:2022-10-17	
Model number: BOV950 Antenna assembly		Mechanical + Cable	
Part number:P-A66-01A-B-1-1A		Colour: Black	
Antenna Mechanical: WiFi+Cable		Antenna part number: WIFI antenna assembly: P-A66-01A-B-1-1A	
Change Log			
Date	Change reason	Change Details	Rev.
2022/10/7	Initial release		V1.0

Quality	Mechanical	RF	Approval

Customer Approval

Quality	Mechanical	electronic	Approval
Customer Part number: 1 _____ 2 _____ 3 _____			
Customer requests:			



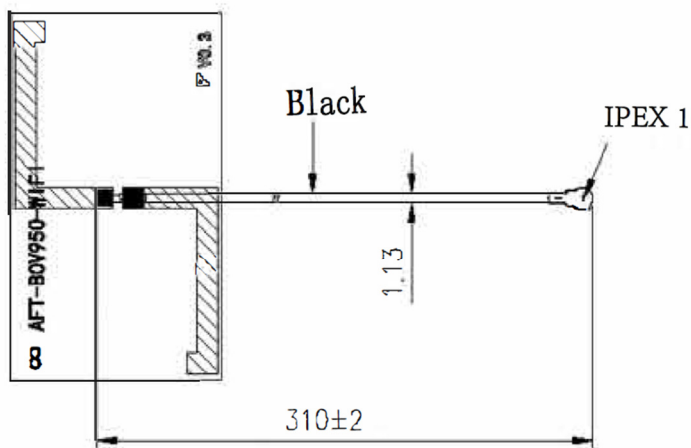
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Drawings

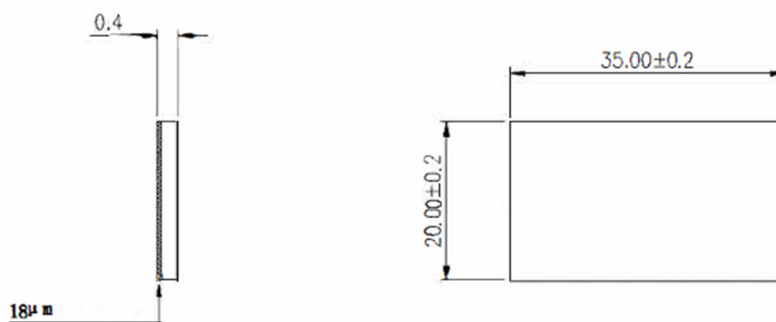


PCB Drawing

“ ∞ AFT-BOV950-WIFI ” White Silk



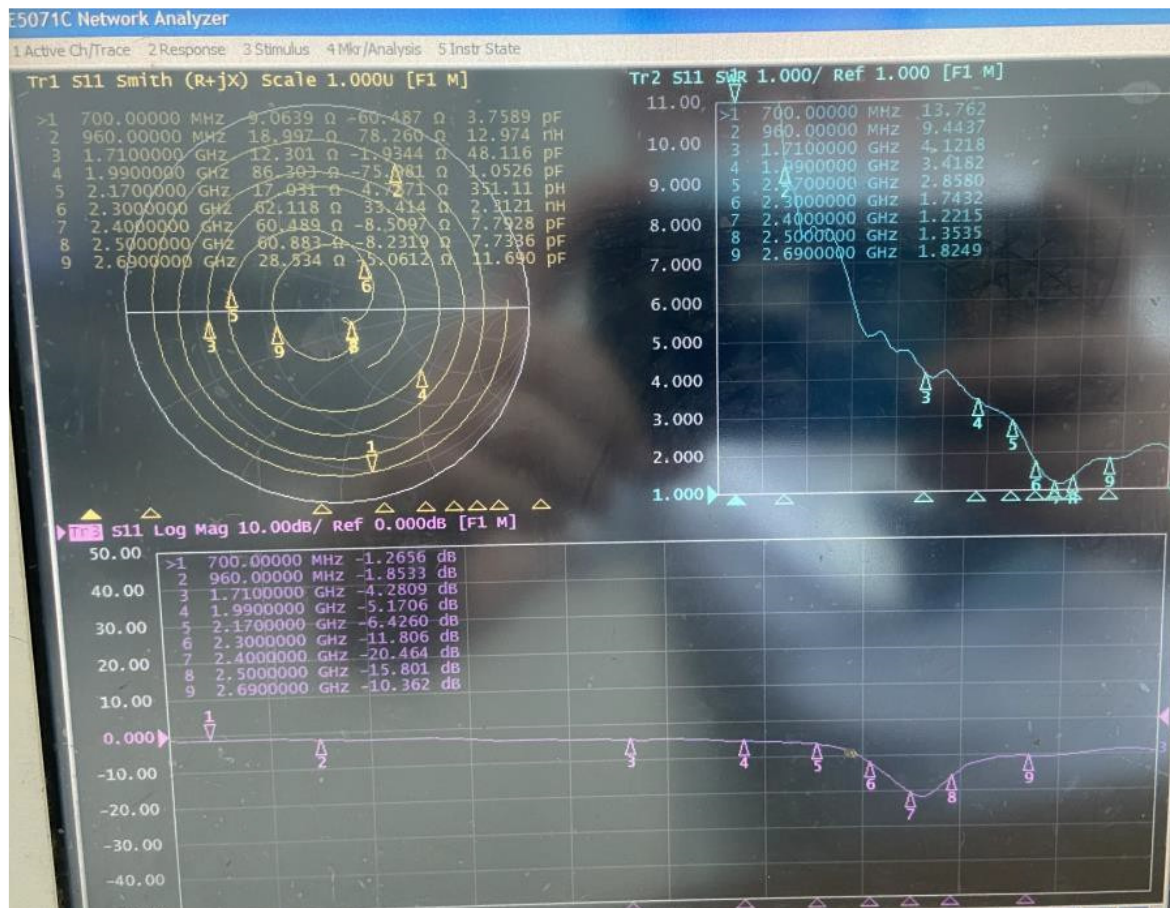
Top View



Bottom View

Performance

S11-VSWR,S11-ReturnLoss





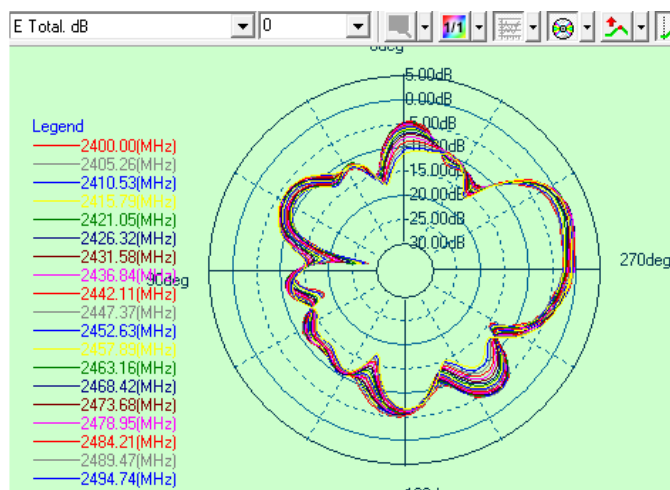
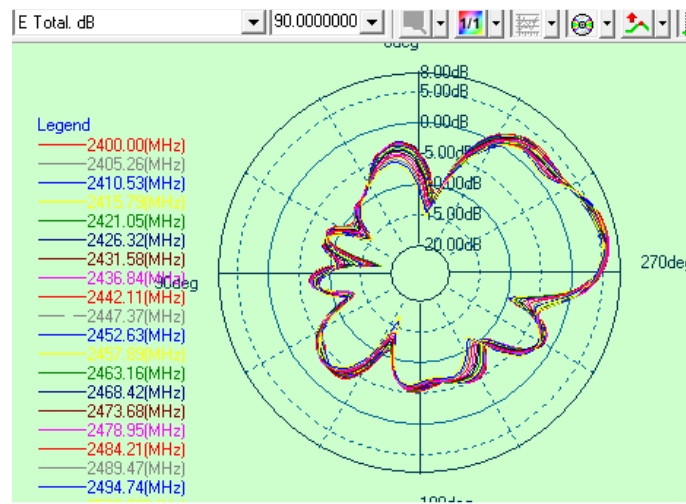
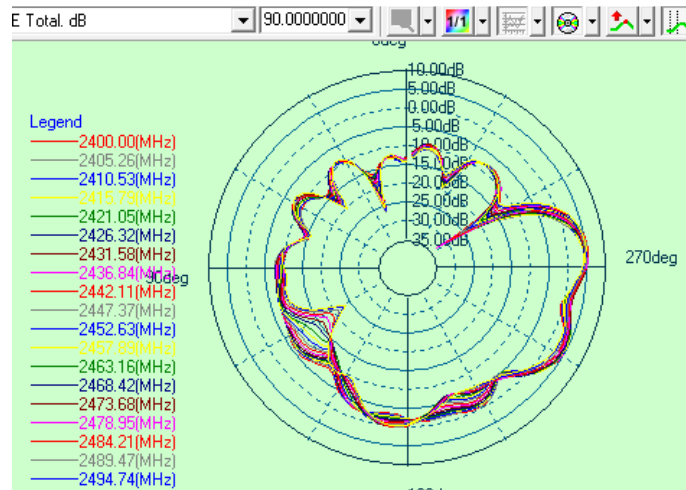
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Antenna Gain and Efficiency

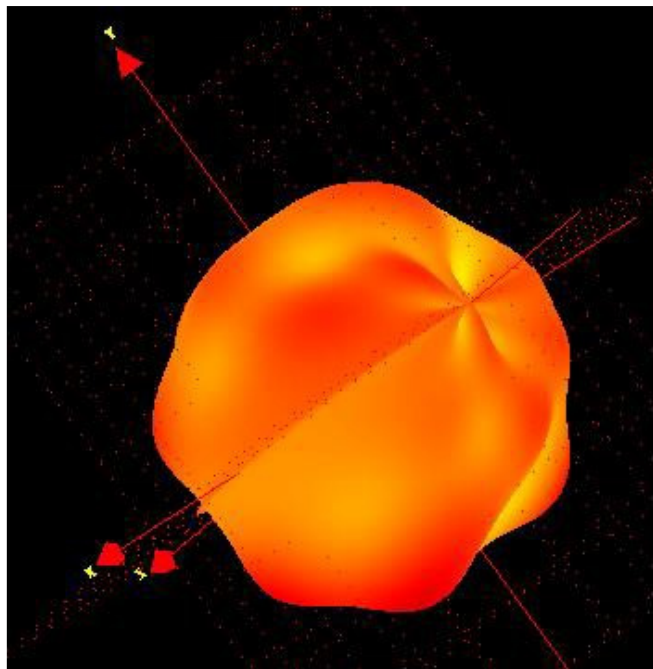
Freq.(MHz)	Efficiency(%)	Gain(db)
2400000000	42%	3.00836763
2405263157	42%	2.98174104
2410526315	42%	2.98526924
2415789473	43%	3.065746079
2421052631	44%	3.180667424
2426315789	45%	3.267955582
2431578947	45%	3.279496661
2436842105	45%	3.266567824
2442105263	45%	3.200352065
2447368421	45%	3.181744522
2452631578	46%	3.16613934
2457894736	45%	3.079506472
2463157894	45%	2.993080683
2468421052	44%	2.932334385
2473684210	44%	2.988865162
2478947368	44%	2.989051993
2484210526	42%	2.923486855
2489473684	41%	2.804385169
2494736842	40%	2.688677432
2500000000	40%	2.630004901

Directions

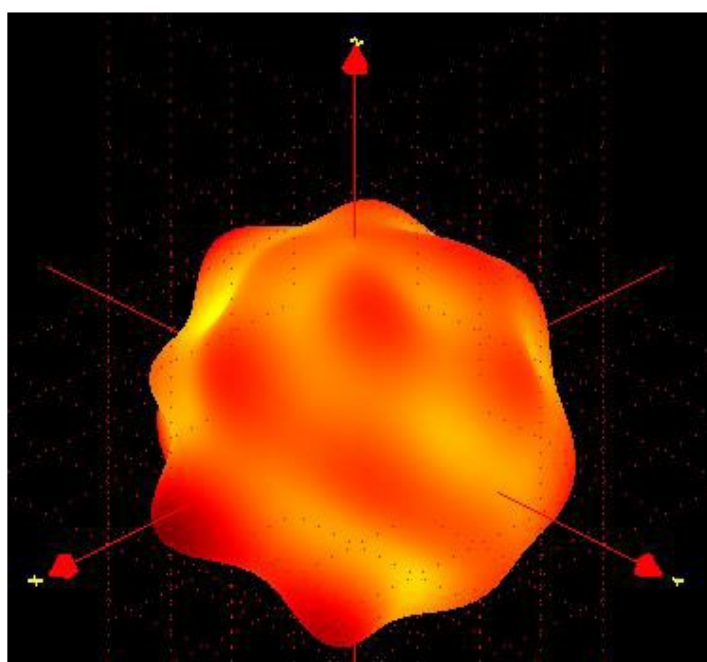


Apple chart

2400MHz



2450MHz



2500MHz

