



Percsson Communication Equipment Co., Ltd

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Antenna acknowledgment

client: AnKaiYue

frequency range: WIFI

code:

document number: 202212097

version number: A

Antenna model: PRSME0064-WF

vender: Percsson Communication Equipment Co., Ltd

date: 2023.2.6

date:

fiction	Review	ratify

client:

fiction	Review	ratify



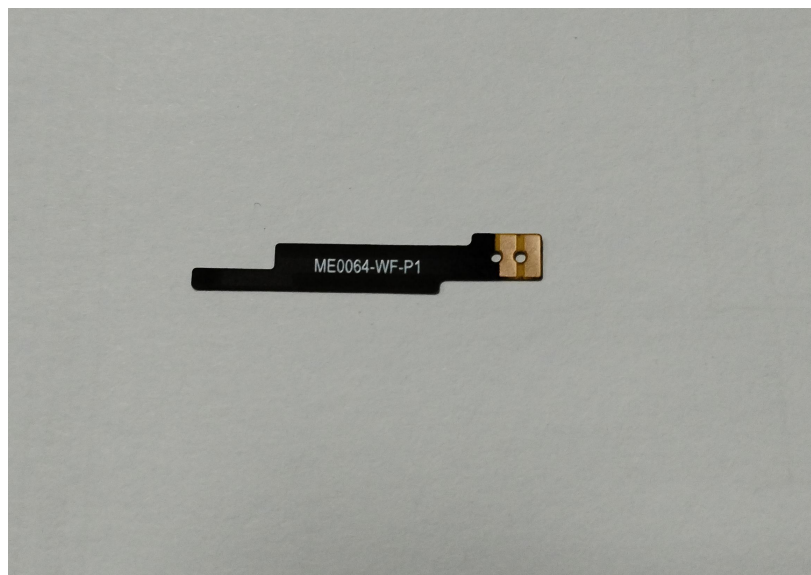
catalogue

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一、 product description

Antenna Name	PRSME0064-WF
Main Electrical Specifications	
Frequency Rang （MHz）	2400-2500MHz
Impedance （ Ω ）	50 Ω
Polarization	Vertical Polarization
Main Structure Specifications	
Length（mm）	29.97
Connector Type	centre
Color	black

二、 outside view drawing



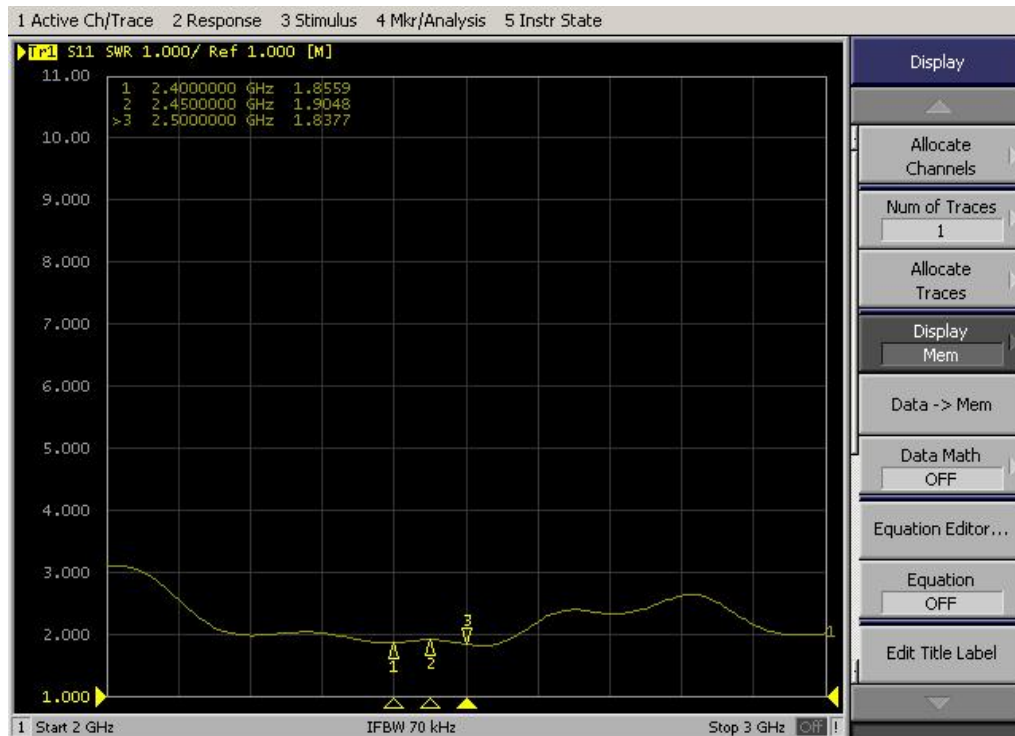


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三、 machine

四、darkroom

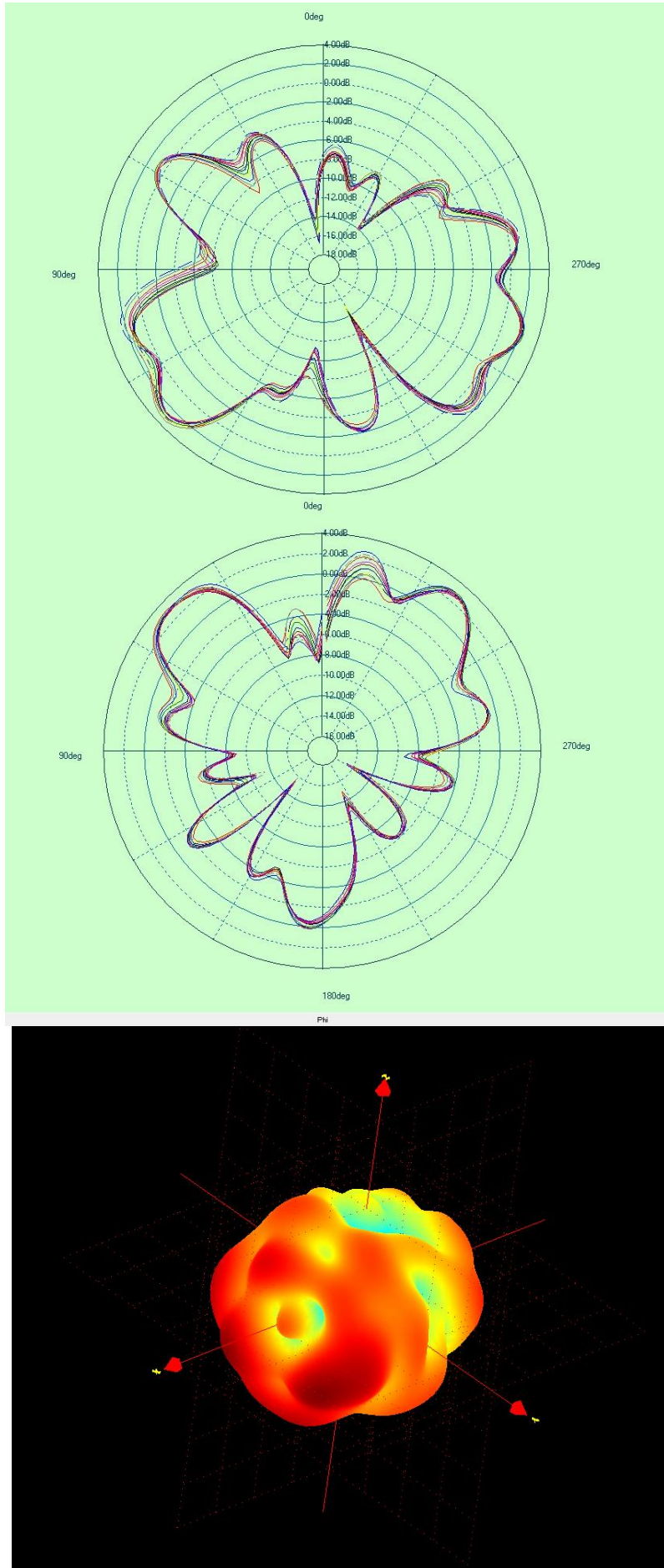
VSWR



Efficiency&Peak_Gain

Efficiency&Peak_Gain								
Frequency	Efficiency	Peak_Gain	Frequency	Efficiency	Peak_Gain	Frequency	Efficiency	Peak_Gain
2400	49.13%	2.09	2410	49.93%	2.19	2420	49.66%	2.05
2430	50.27%	2.18	2440	51.58%	2.39	2450	51.55%	2.33
2460	51.58%	2.23	2470	50.52%	2.16	2480	49.58%	2.11
2490	48.08%	2.19	2500	48.51%	2.09			

Pattern





五、 dimension control

dimension control（edition A/0）													
supplier			percsson			material quality			number	WI-TEC-LIST-AKY			
Project name						environment		10-30℃	edition	A/0			
product name			Built-in antenna			personnel		张传东	time				
product model			PRSME0064-WF			time		2023.2.6	time				
size						measure			suggestion				
nu mb er	pos itio n	prop erty	size	com mon diffe renc e	commo n differen ce	1	2	3	judg e	suggestio n	suggestio n	me asu re	
1		com mon	29.97	0.15	0.15	29.96	29.98	29.98	OK	qualified		call iper s	
2		com mon	5.23	0.15	0.15	5.18	5.16	5.18	OK	qualified		call iper s	

六、schedule drawing

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auxiliary word for ordinal numbers 8 page respect 9 page



七、Temperature test

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Temperature test

client: AnKaiYue		name: Built-in antenna		model: PRSME0064-WF	
test objective		Confirm whether the product has any abnormal bad phenomenon			
test item		☐ cold test	☐ hot test	☒ temperature shock test	☐ steady-state damp heat test
condition of experiment		Samples were placed at low temperature-35℃ Storage under the environment2hour	样品置于高温 70℃ 的环境下贮存 2 小时	high temperature75℃ keep in storage2hour, 5A minute turn-35℃ keep in storage2hourA cycle, Impact three cycles, The val was recovered in the natural environment2hour	temperature60℃, humidity95±2%Environmental storage12hour
period		2023 年 2 月 4 日 10: 00~5 日 10: 00 (24H)			
quantity		5PCS			
ask		Qualified performance; No bad discoloration in appearance。			
bear fruit					
Confirm that there is no problem					
judge		☒ 合格		☐ 不合格	
standard		☒ GB2423.1-2001/GB2423.2-2001/GB2424.13-2002			