

# Antenna Performance Description

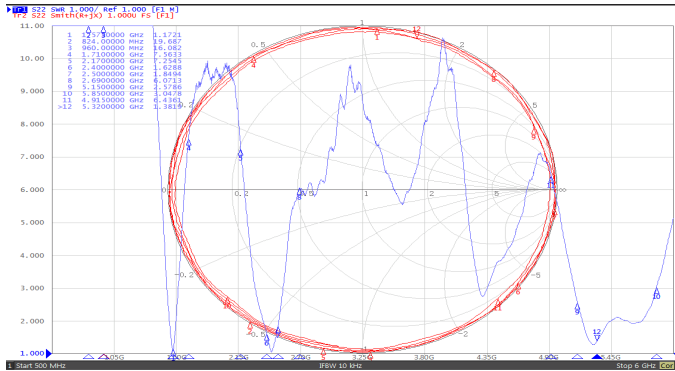
## Product description: Mobile Phone

<u>Antenna</u>	<u>Model Name</u>	<u>Antenna Pattern</u>	<u>Antenna Type</u>	<u>Manufacturer</u>	<u>Address of Manufacturer</u>
ANT6	2.9.29.0218	PIFA	LDS	No.100 Binjiang North Road, Zhangpu Town, Kunshan, Jiangsu, P.R.	No.100 Binjiang North Road, Zhangpu Town, Kunshan, Jiangsu, P.R.
WPC/NFC-ANT Two-in-one daily line	W0213	Omni	FPC	Deman	Building D, No. 1, Shunluo Industrial Park, Fengtai Road, Tangxia Town, Dongguan City

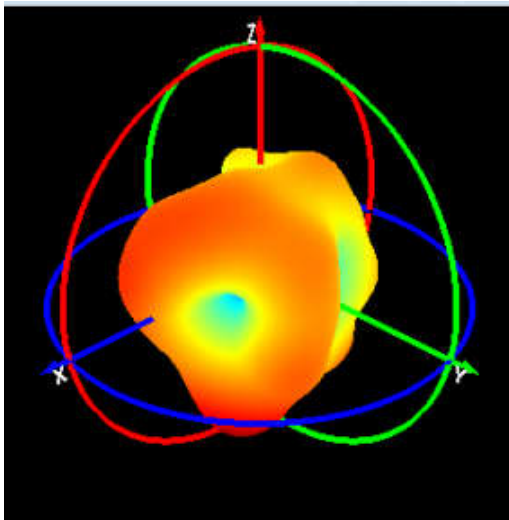
### ANT6

Band	Combo ant	
	Effi.(dB)	peak gain(dBi)
1575MHz	-4.98	0.44
2.402~2.480 GHz	-4.85	-1
5.15~5.25 GHz	-7.92	3
5.25~5.35 GHz	-6.29	3
5.47~5.725 GHz	-6.28	4
5.725~5.85 GHz	-6.62	4

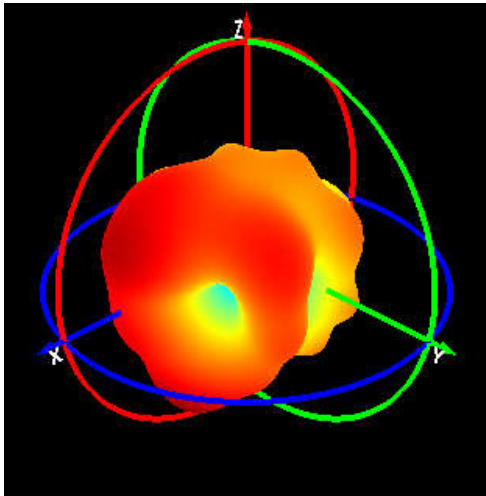
S11



Directional pattern:  
1575MHz

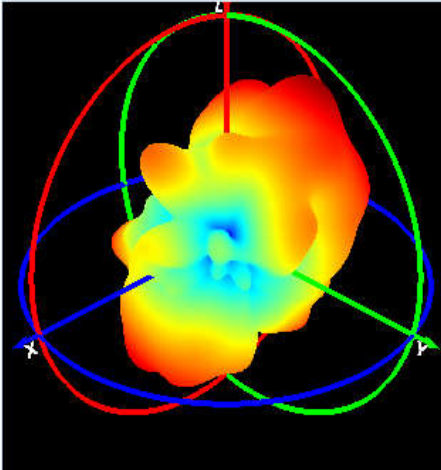


2400MHz

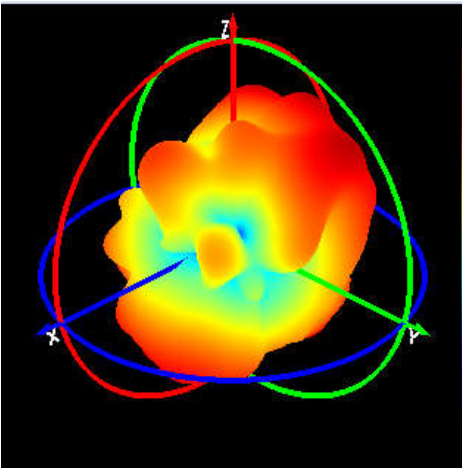


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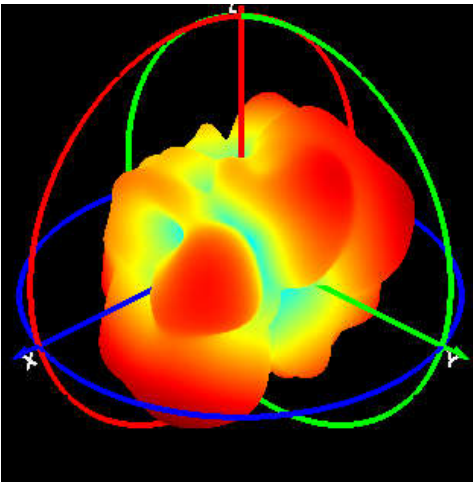
5150MHz



5240MHz

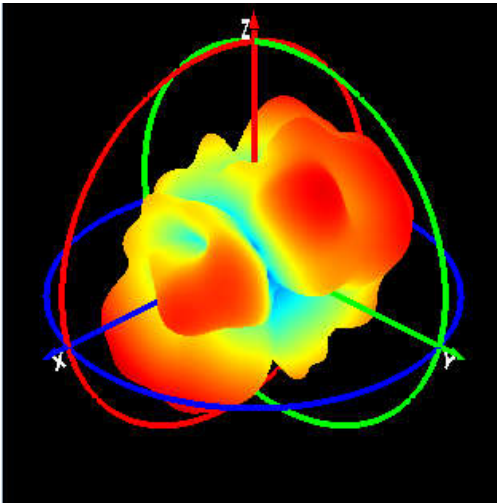


5450MHz

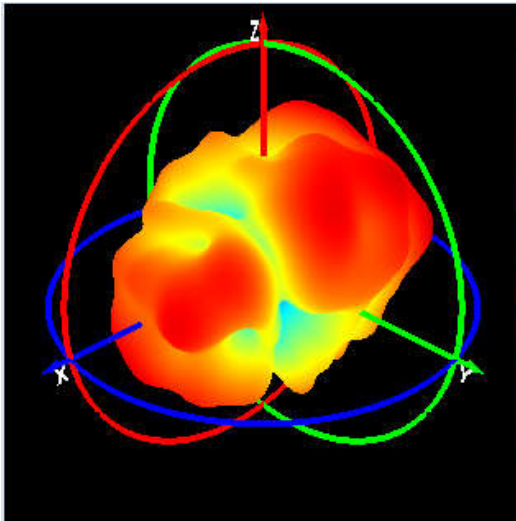


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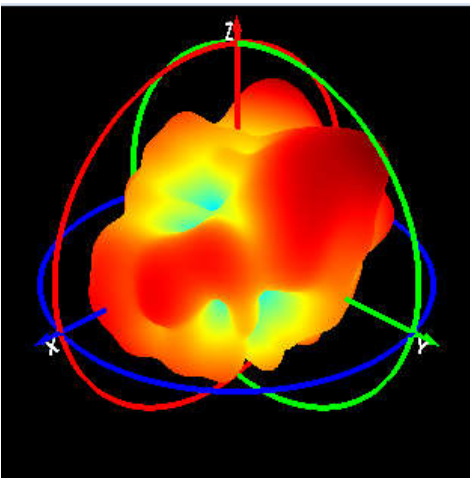
5600MHz



5720MHz

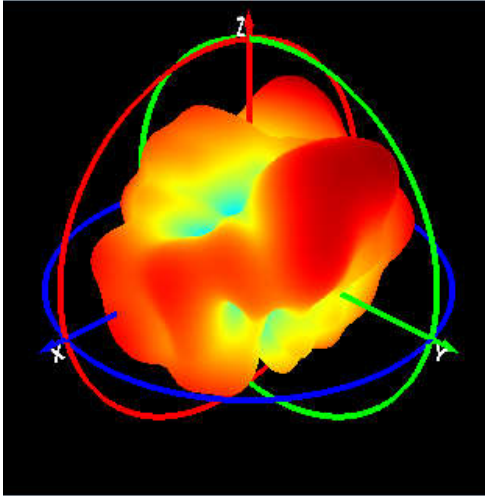


5800MHz



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5850MHz



## Main Test Instruments

Name	Manufacturer	Model name	Serial Number	Cal., Date	Exp., Date
Comprehensive Tester	Rohde & Schwarz	E5071C	001	2026.1.1	2027.1.1

## Test Site

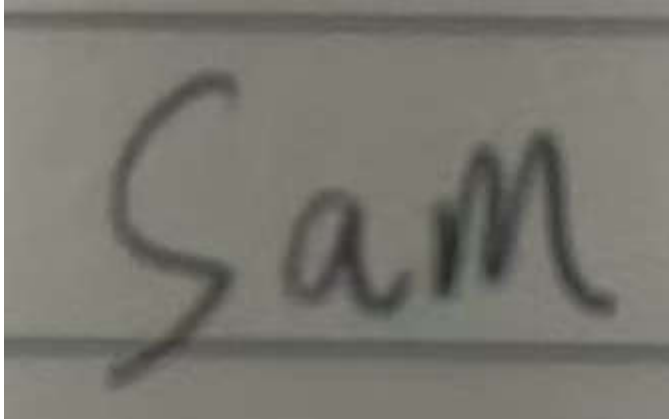
No.100 Binjiang North Road, Zhangpu Town, Kunshan, Jiangsu, P.R.	
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## The name of the test software

Satimo

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**Signed by the test engineer**

A photograph of a handwritten signature 'Sam' in black ink on a light-colored background with horizontal lines. The signature is written in a cursive style.

End of Test Report