



SPECIFICATION

Antenna Manufacturer Name	Speed
Address	No.SX-01-02Shangxia Section,Hi-tech District of East-river,Huizhou,Guangdong ProvincePRChina PostCode:516255
ODM P/N:	WIFI0 F-KA-A0-1476-000-00 WIFI1 F-KA-A0-1475-000-00
Test DATE	2023.11.13
DATASHEET REVISION	
Ant. Type (IFA)	YES
Ant. Type (Coupling)	NO
Ant. Type (Monopole)	NO
Ant. Type (Loop)	NO

2400MHz-2500MHz 5150MHz-5850MHz



EMQuest EMQ-100 Pattern Measurement Softwar

active WIFI b , WIFI a passive 5925MHz-7125MHz



王宇

Test Engineer: XXXX



ZEBRA

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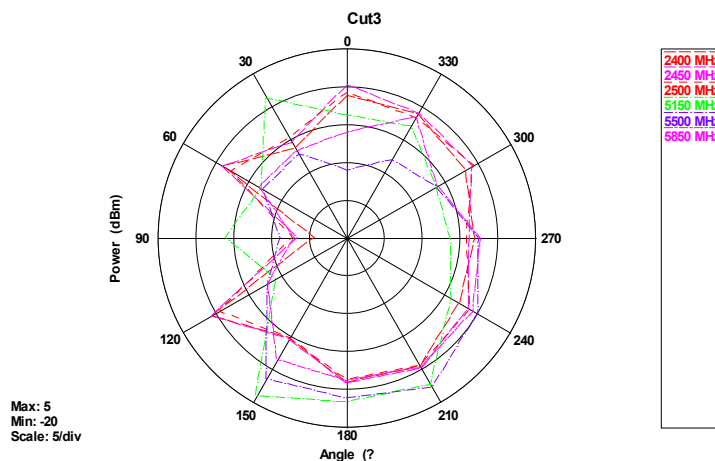
Description of Antenna

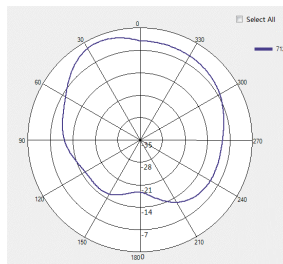
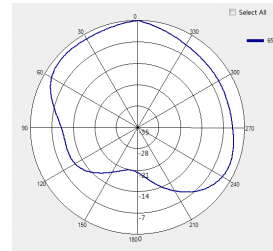
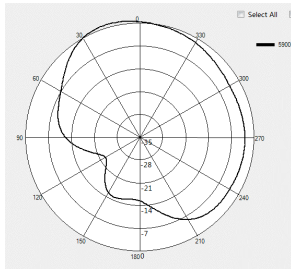
Frequency Range	2400MHz-2500MHz 5150MHz-5850MHz 5925MHz-7125MHz
Impedance	0ohm
Antenna type	IFA
Process	LDS

WiFi and BT Antenna 0 Gain:

MHz	Peak Gain
2450	1.5
5150	3.3
5350	3.8
5500	3.5
5850	3.1
6200	2.9
6500	2.3
6700	1.4
7125	-1.4

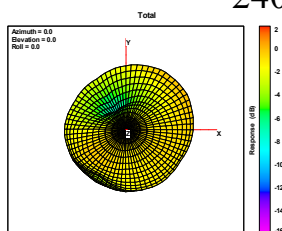
2D



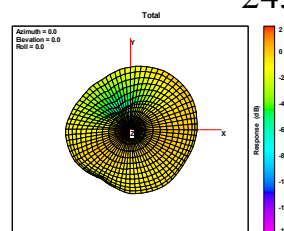


3D

2400



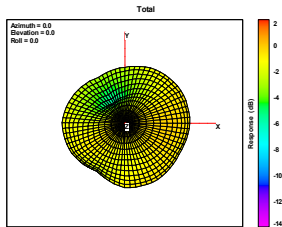
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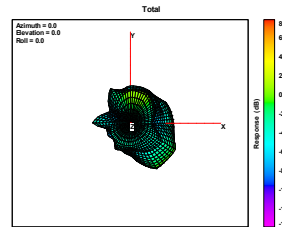


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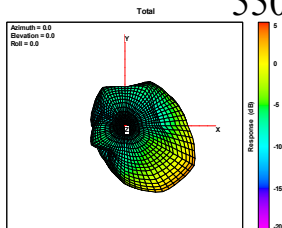
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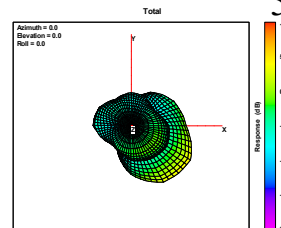
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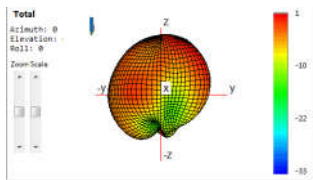
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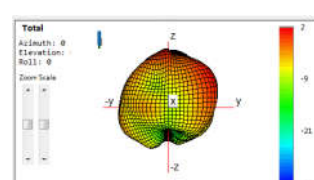
5850



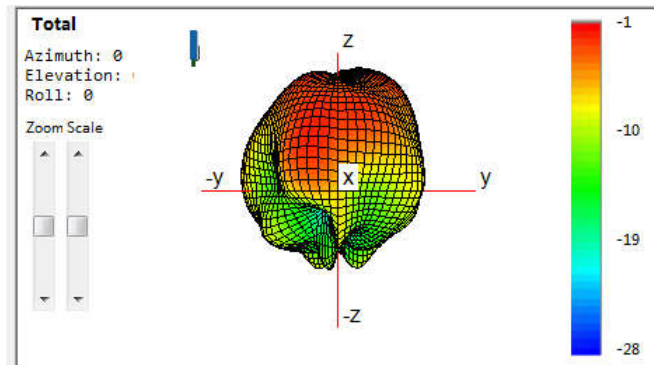
5900



6500



7125



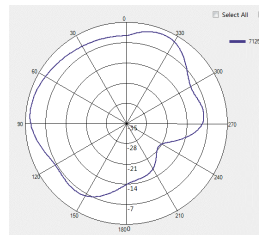
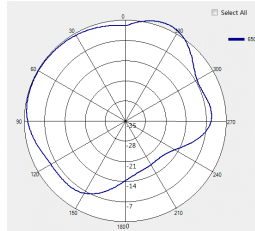
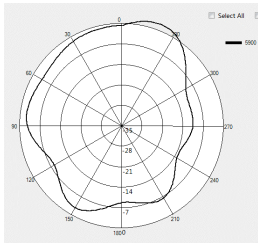
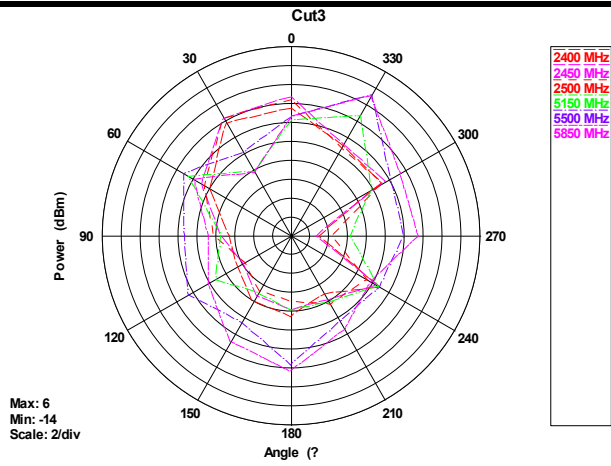
WiFi Antenna 1 Gain:

MHz	Peak Gain
2450	2.1
5150	1.3
5350	2.7
5500	3.4
5850	3.7
6200	4
6500	3.5
6700	2.2
7125	1.2

2D

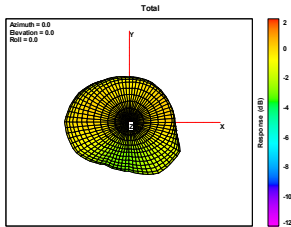


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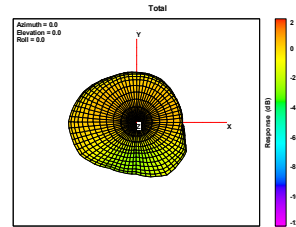


3D

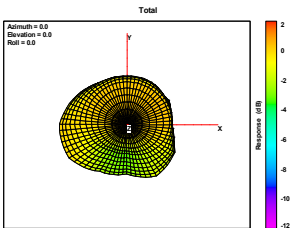
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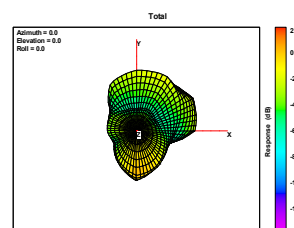
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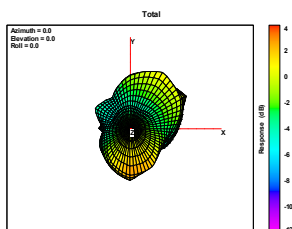
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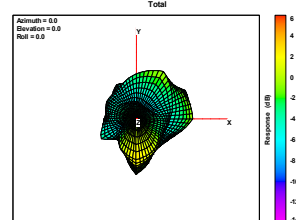
5150



5500



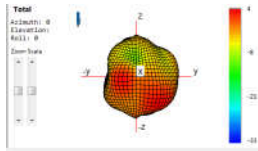
5850



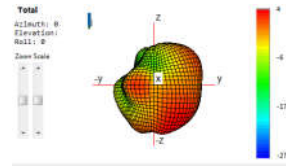


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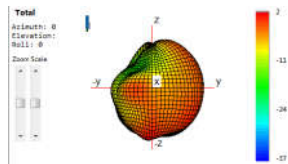
5900



6500



7125





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Last Calibration date: 2023/08/01
Next Calibration date: 2024/08/01