



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



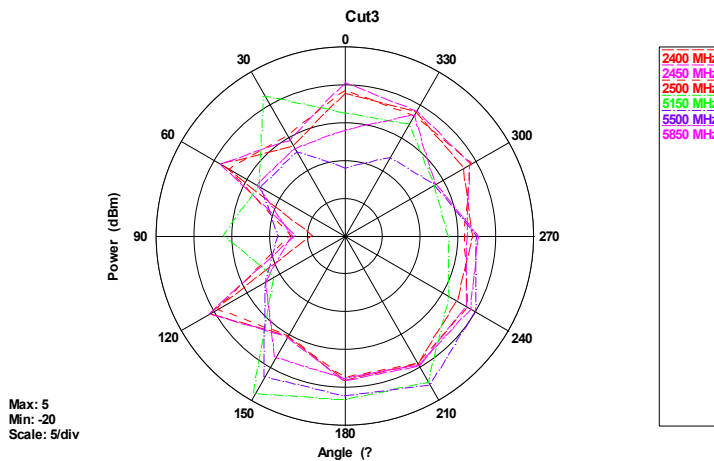
Description of Antenna

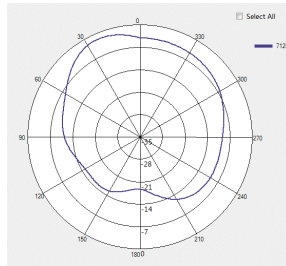
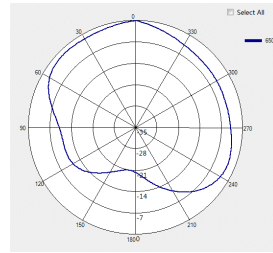
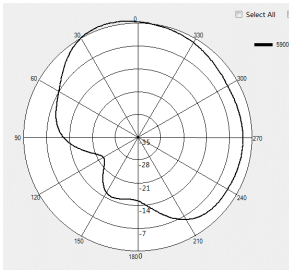
| | |
|-----------------|---|
| Frequency Range | 2400MHz-2500MHz 5150MHz-5850MHz 5925MHz-7125MHz |
| Impedance | 0ohm |
| Antenna type | IFA |
| Process | LDS |

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 |

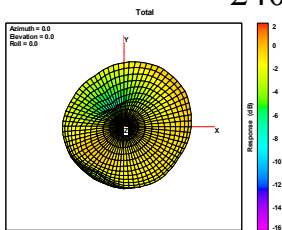
2D



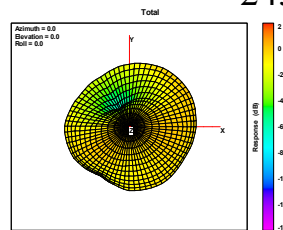


3D

2400



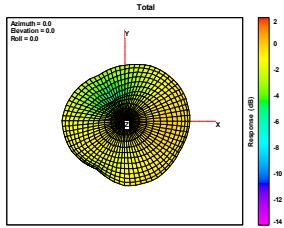
2450



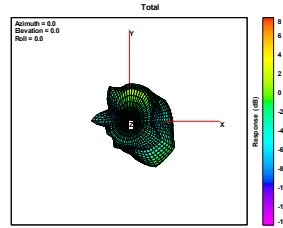


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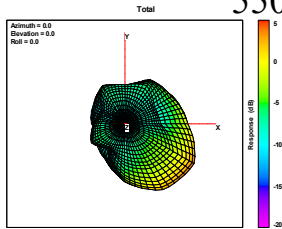
2500



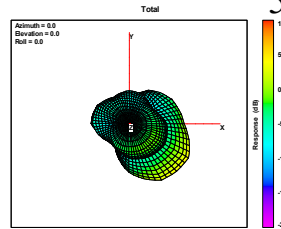
5150



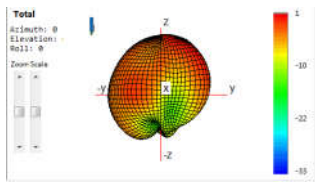
5500



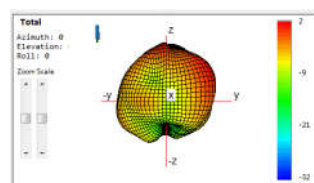
5850



5900

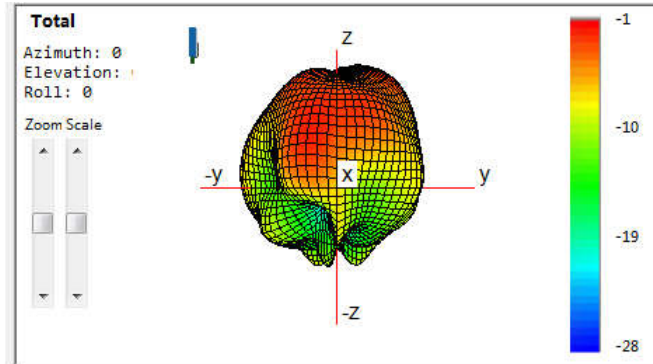


6500





7125



WiFi Antenna 1 Gain:

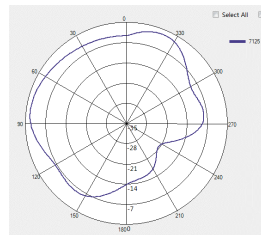
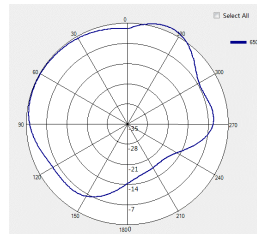
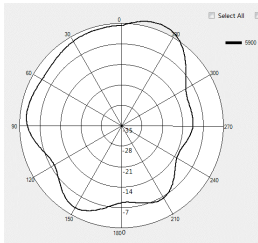
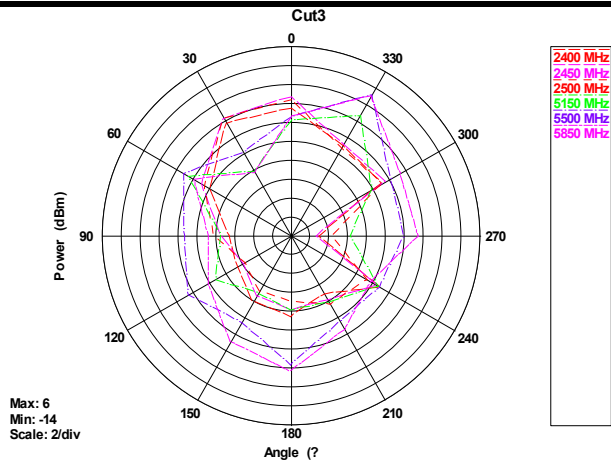
| MHz | Peak Gain |
|------|-----------|
| 2450 | 2.1 |
| 5150 | 1.3 |
| 5350 | 2.7 |
| 5500 | 3.4 |
| 5850 | 3.7 |
| 6200 | 4 |
| 6500 | 3.5 |
| 6700 | 2.2 |
| 7125 | 1.2 |

2D



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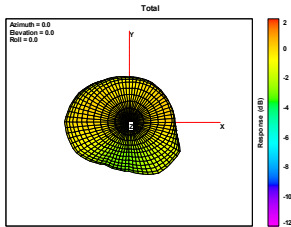
ZEBRA



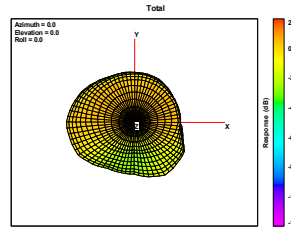


3D

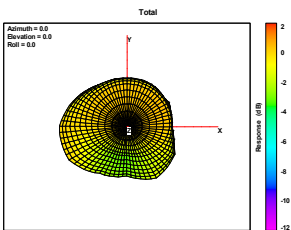
2400



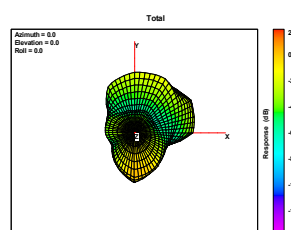
2450



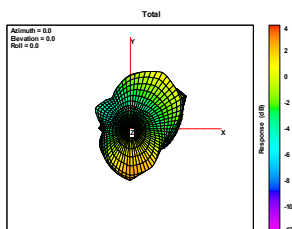
2500



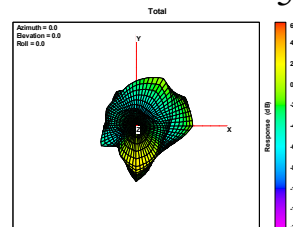
5150



5500



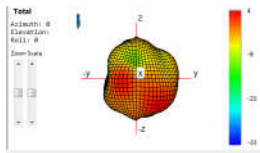
5850



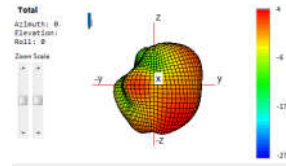


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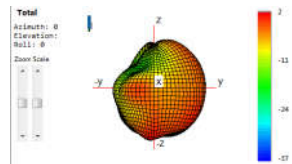
5900



6500



7125





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