

Antenna Report

Product Name: MS-394

Manufacture: Dingnan Jinpeng Electronic Co.,LTD

Address: Jinpeng Industrial Park,Futian Industrial Park,Dingnan
County Ganzhou City,Jiangxi Province

Antenna Type: PCB antenna

Project Engineer: Issac

Test Standards: ANSI/IEEE Std 149-2021

Test software being used: Emquest

Software Version:1.13

Test Result: PASS

Issued Date: 2024-08-21

Name	Parameter	Method	Standard no.
Antenna performance	Radiation efficiency	IEEE Standard Test Procedures for Antennas	ANSI/IEEE Std 149- 2021

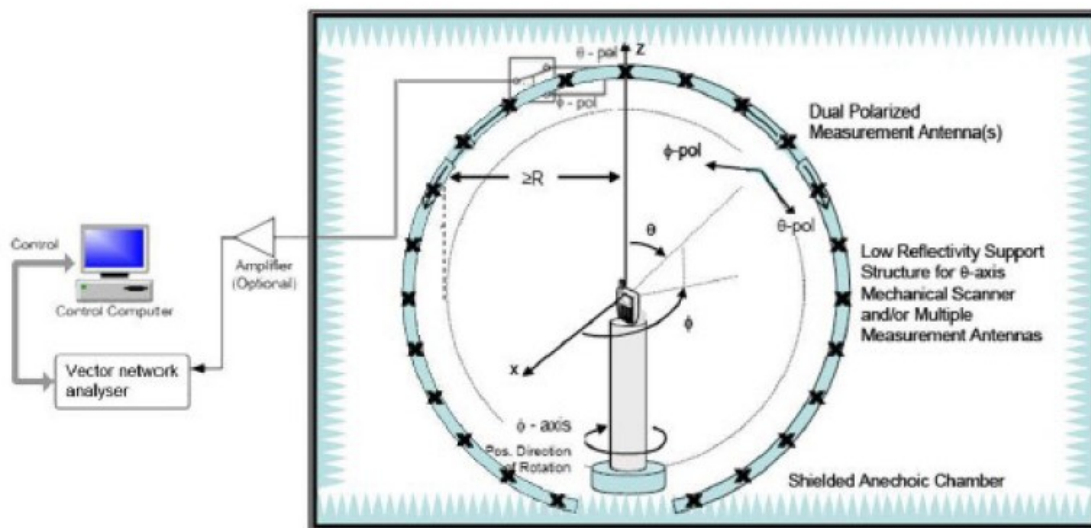
Equipment	Manufacturer	Mode No	Serial No	Cal date	Cal Due
Network Analyzer	Agilent	E5071B	MY48360957	2023/12/20	2024/12/20
Quad-Ridge Horn Antenna	ETS	Apr-64	62743	2023/12/20	2024/12/20
700 MHz-6 GHz	ETS	7006	59957	2023/12/20	2024/12/20
MAPS Controller					
Switch ControlSystem	ETS	7001	MY42001152	2023/12/20	2024/12/20

2 Test Temperature and Humidity

Temperature: 23.2°C

Humidity: 65%

Test Setup



Name	Shenzhen RFI-LAB Communication Technology Co.,Ltd.
Address	10/F A, Lingyun Bld, Liufang Rd, Baoan District, SZ
Tel	13682621346
E-mail	rfi-lab@tech-now.com

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Specifications

Summary

ITEM

SPEC

Model Name ∴ MS-394

Center Frequency 2402MHz -2.64dBi

2440MHz -1.89dBi

2480MHz -1.66dBi

MAX. GAIN

-1.66 dBi

Polarization

Horizontal

Azimuth Beam Pattern

Omni directional

Impedance

50Ω

