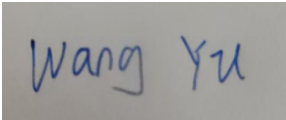
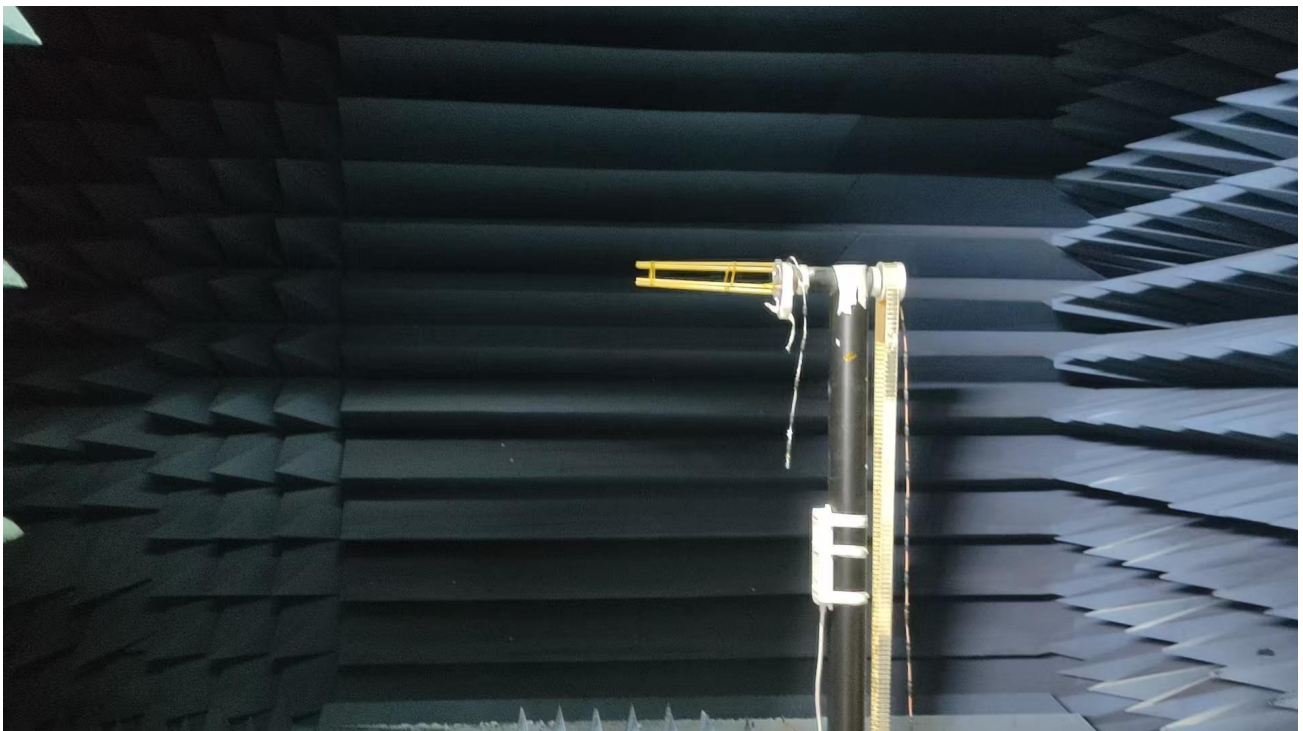


MDP1311 Antenna Product Specification

Entry Name	MDP1311
Frequency Channel	WiFi_2.4G&5G&6G BT
Supplier Name	Huizhou Speed Wireless Technology Co.,Ltd. Stock
Test equipment	RayZone 2800(Active)/ETS AMS8500 (Passive)
Test software	GTS/ETS
Cal. Date	February 10, 2026
Due Date	February 10, 2027
Test engineer	



1. Type of Antenna:

ANT1: IFA (metal Ring)

ANT2: IFA (metal Ring)

ANT3: Monopole (metal Ring)

ANT1 & ANT2 & ANT3:

The frame is made of metal, and there is no separate physical antenna

2. Efficiency and Gain**WIFI Efficiency and Gain**

WiFi:

ANT1: -0.96dBi @2.4G;

ANT2: -0.97dBi @2.4G; -1.74dBi @5G; -0.45dBi @6G

ANT3: -0.9dBi @5G; -0.85dBi @6G;

ANT2_5G:

Fre (MHZ)	Peak Gain(dBi)
Band1	-2.62
Band2	-1.74
Band3	-2.36
Band4	-1.76

ANT3_5G:

Fre (MHZ)	Peak Gain(dBi)
Band1	-2.2
Band2	-1.71
Band3	-1.45
Band4	-0.9

BT:

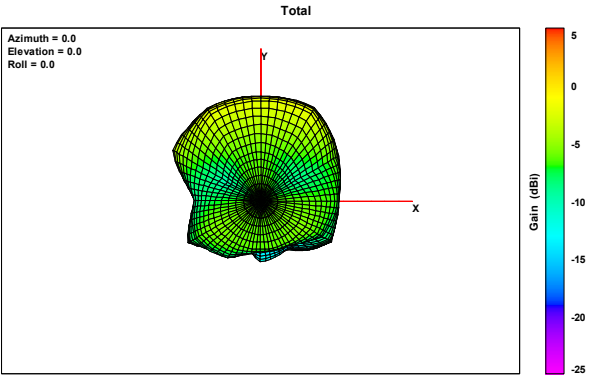
ANT1: -0.96dBi @2.4G;

ANT2: -0.97dBi @2.4G.

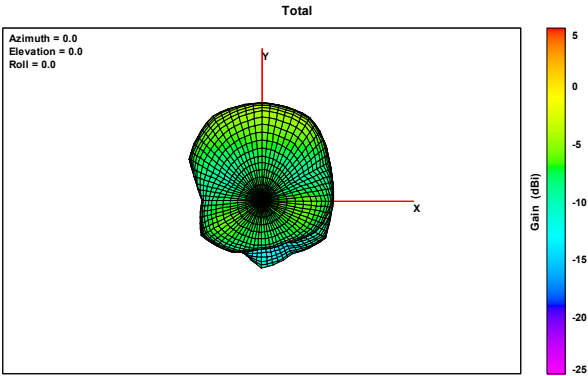
3. 3D Directional Pattern

ANT 1

2400 MHZ

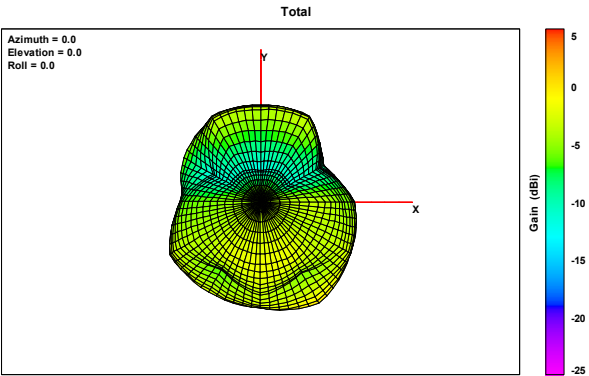


2500MHZ

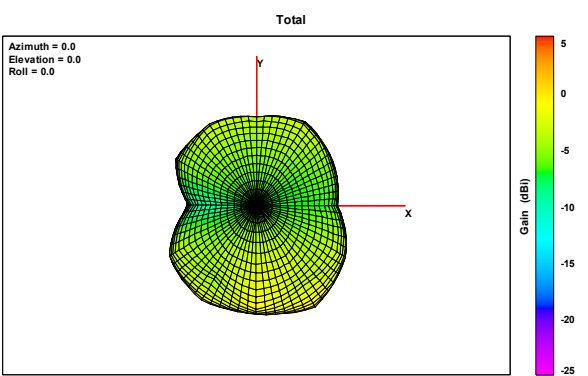


ANT 2

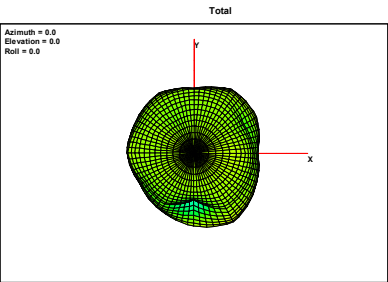
2400 MHZ



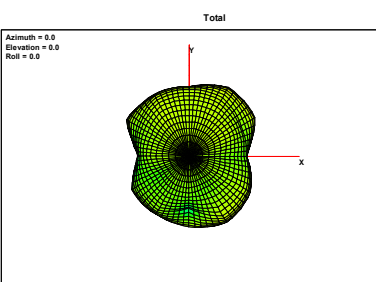
2500MHZ



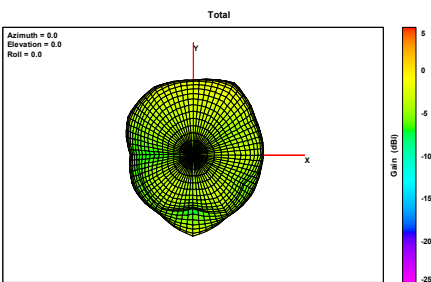
5150 MHZ



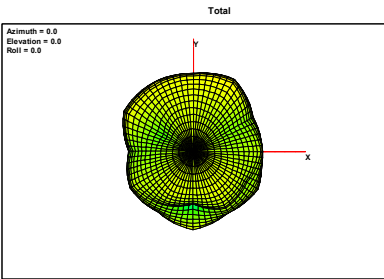
5500MHZ



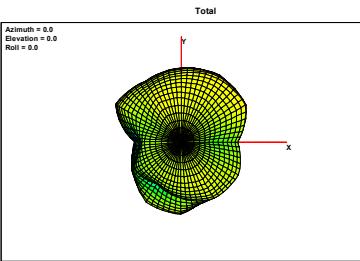
5850MHZ



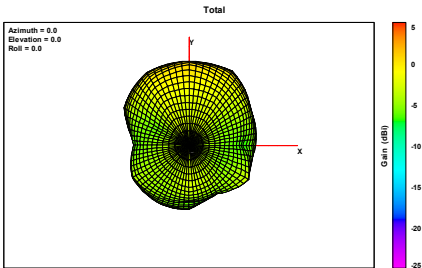
5925 MHZ



6500MHZ

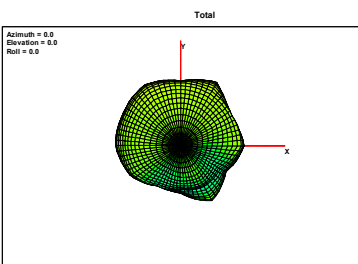


7150MHZ

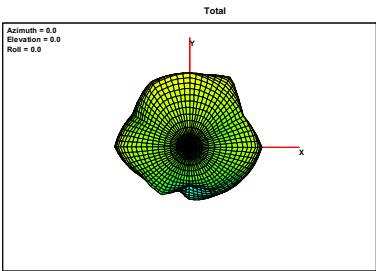


ANT 3

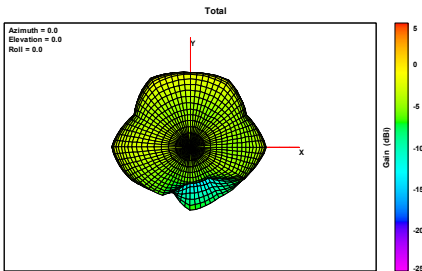
5150MHZ



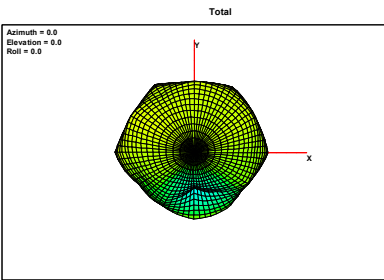
5500MHZ



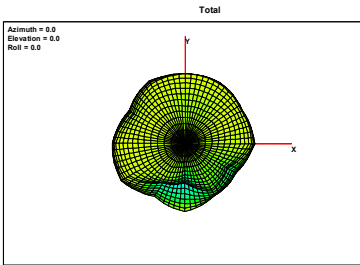
5850MHZ



5925 MHZ



6500MHZ



7150MHZ

