

P11 Antenna Product Specification

Entry Name	AX6298
Frequency Channel	WiFi: 2400-2500MHz 5G:5150-5850MHz 5925-7125MHz
Supplier Name	INNOWAVE

1. Type of Antenna:

WIFI: PIFA

WI-FI6E:PIFA

Model No: RX_AX6298_GPS-DVT2

RX_AX6298_5G_DVT2

Antenna attachment type: Fixed/Internal mounted

2. Efficiency and Gain

WIFI Efficiency and Gain

WIFI 2.4G:

Fre (MHZ)	最大增益	平均增益
2400	-1.5	-5.9
2410	-1.4	-5.7
2420	-1.4	-5.6
2430	-1.2	-5.4
2440	-1.5	-5.2
2450	-1.6	-5.1
2460	-1.8	-5.2
2470	-1.8	-5.3
2480	-1.6	-5.4
2490	-1.5	-5.5
2500	-1.4	-5.5

WIFI 5.8G:

Fre (MHZ)	最大增益	平均增益
5150	-1.58	-5.8
5200	-1.86	-5.3
5250	-1.79	-5.3
5300	-1.53	-4.5
5350	-2.11	-5.1
5400	-1.72	-4.5
5450	-1.97	-4.6
5500	-1.56	-4.2
5550	-1.67	-4.2
5600	-1.76	-4.1
5650	-1.87	-4.2
5700	-1.86	-5.0
5750	-1.87	-4.9
5800	-1.98	-5.3
5850	-1.76	-5.1

WIFI 6E:

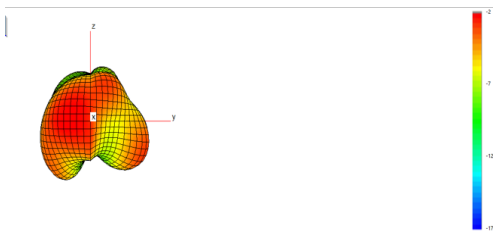
Fre (MHZ)	最大增益	平均增益
6000	-0.84	-5.9
6050	-0.76	-5.7
6100	-1.43	-5.3
6150	-0.85	-6.6

6200	-1.43	-5.8
6250	-1.07	-6.5
6300	-1.40	-5.4
6350	-1.10	-6.1
6400	-0.94	-4.6
6450	-1.01	-4.9
6500	-1.58	-4.1
6550	-0.70	-4.1
6600	-0.80	-4.3
6650	-0.83	-3.5
6700	-0.91	-4.8
6750	-1.42	-3.6
6800	-1.29	-4.8
6850	-0.65	-4.8
6900	-0.85	-5.6
6950	-1.42	-5.7
7000	-1.40	-6.2
7050	-1.45	-6.8
7100	-1.08	-6.7
7150	-0.83	-7.0
7200	-1.60	-7.3

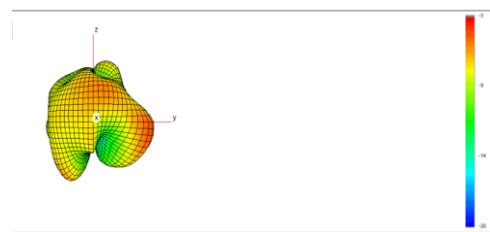
3. 3D Directional Pattern

1) WIFI 3D

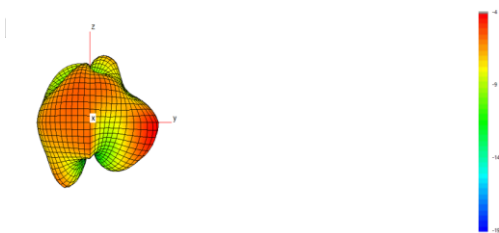
2400MHZ



2450MHZ



2500MHZ

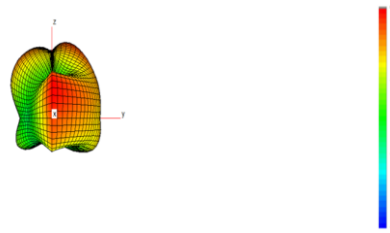


2) 5G WIFI&WIFI6E ANT 3D

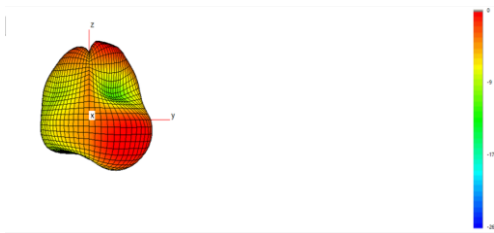
5150MHZ



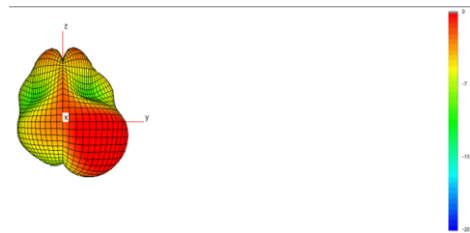
5550MHZ



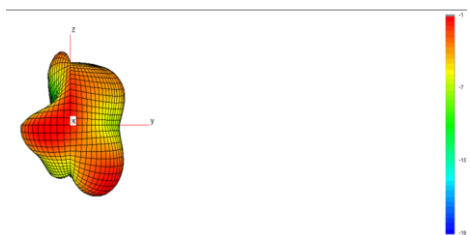
5850MHZ



6000MHZ



6500MHZ



7000MHZ

