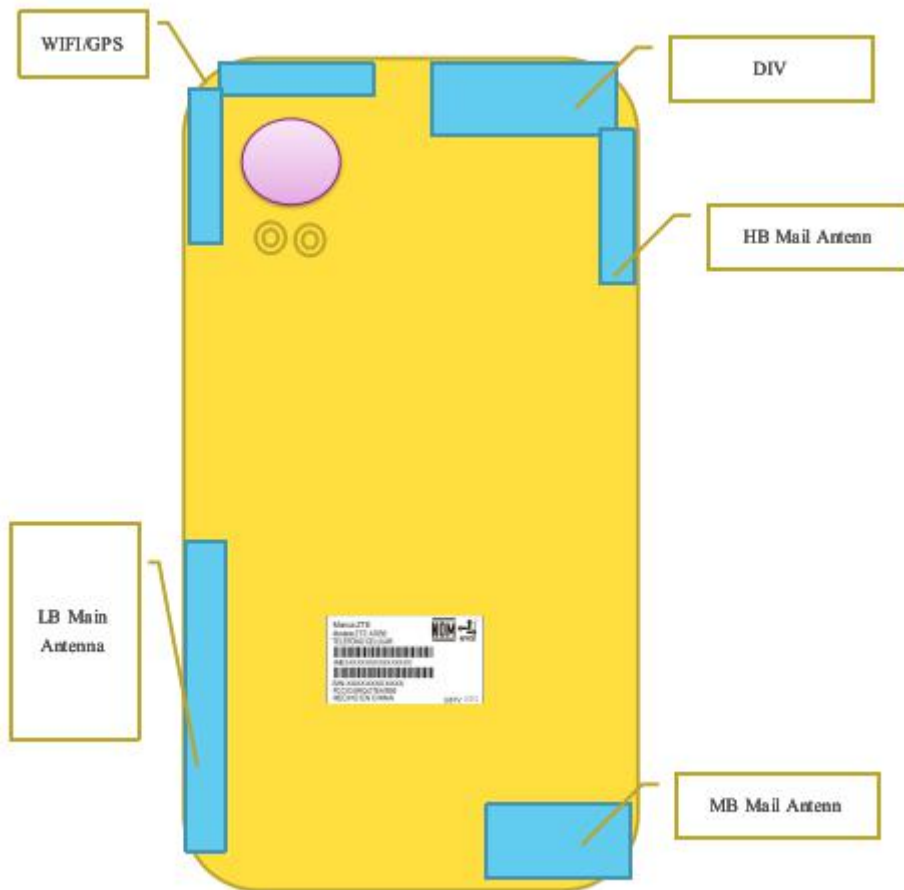


ZTE Blade A72S Antenna spec

1. Antenna location diagram



All of Implementation antenna

MB Main antenna: LTE B1/LTE B2/LTE B3/LTE B4/LTE B66/WCDMA B1/WCDMA B2/ DCS1800/PCS 1900/WCDMA B4

LB Main antenna: LTE B5/LTE B8/LTE B12/LTE B13/LTE B17/LTE B28/WCDMA B5/GSM850/WCDMA B8/GSM900

HB Main antenna: LTE B7/LTE B38/LTE B40

Wi-Fi antenna: 2400MHz~2500MHz, 5150MHz~5850MHz;

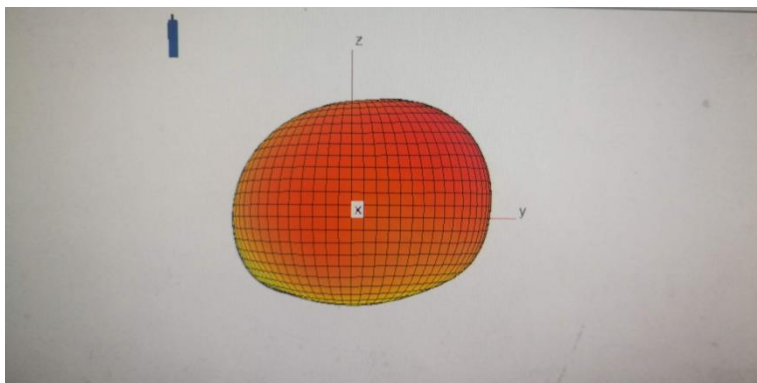
DIV antenna: LTE FDD B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B28/B66/B38/B40;
WCDMA B1/B2/B4/B5/B8;

GSM850, GSM900, DCS1800, PCS 1900 ;

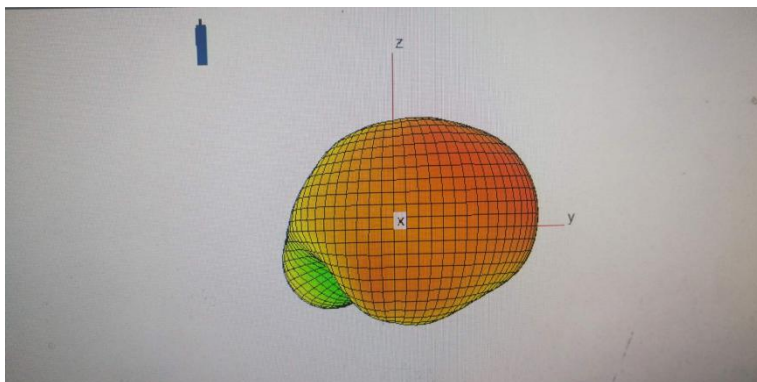
GPS antenna: 1575.42MHz

2. Antenna Gain

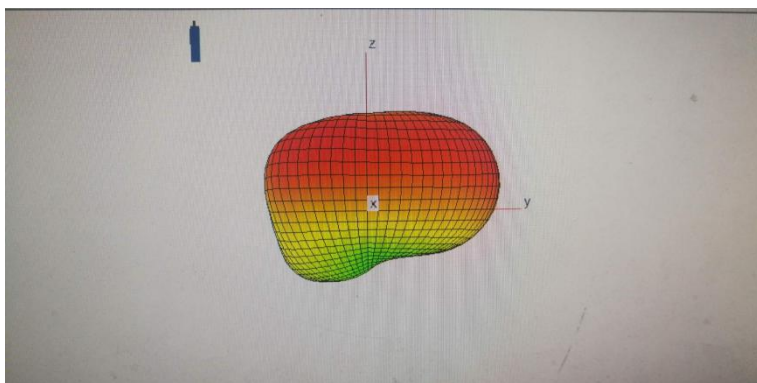
LB Main antenna:
-3.9 dBi (700MHz)



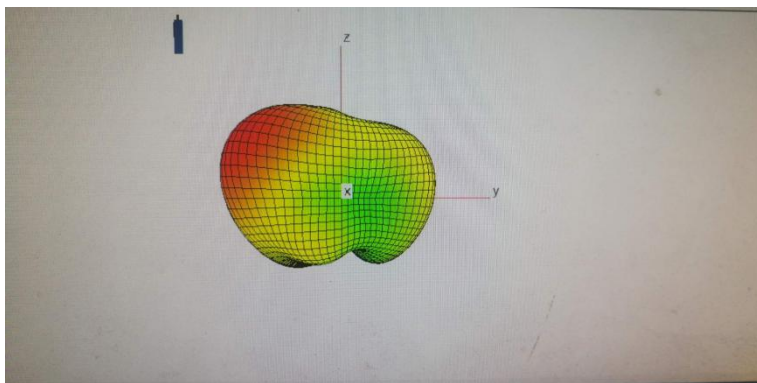
-3.4 dBi (850MHz);



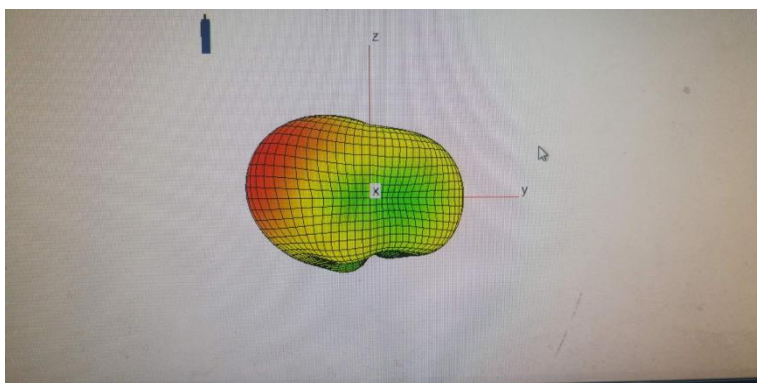
-3.7 dBi (900MHz)



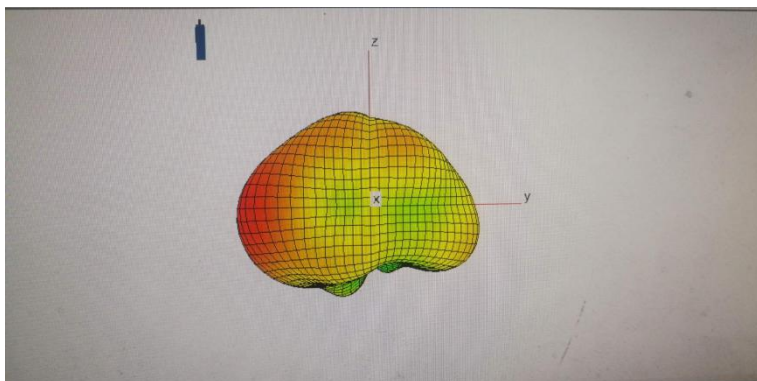
M/HB Main antenna:
-1.6 dBi (1700MHz),



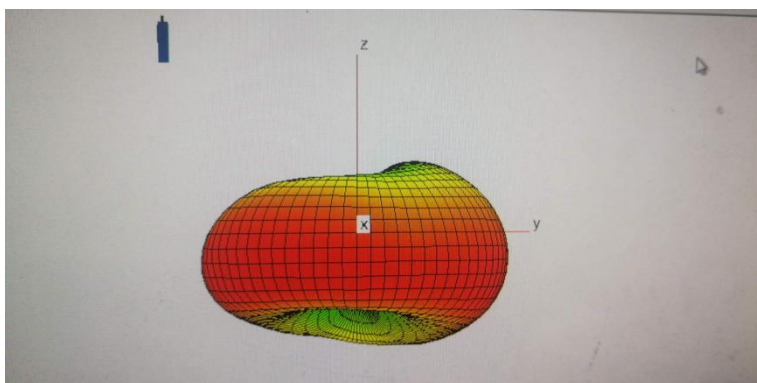
-1.1 dBi (1800MHz),



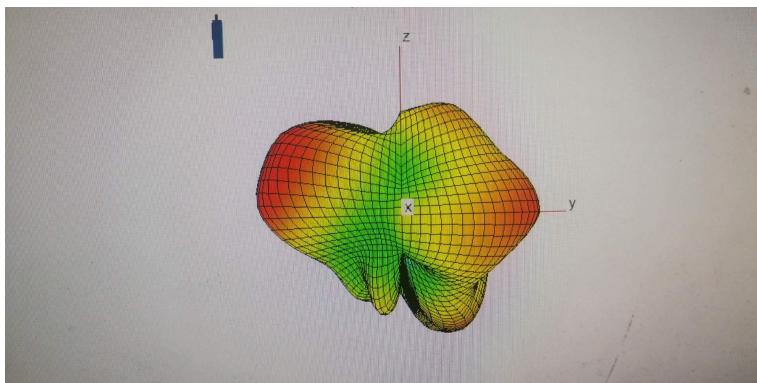
-1.3 dBi (1900MHz),



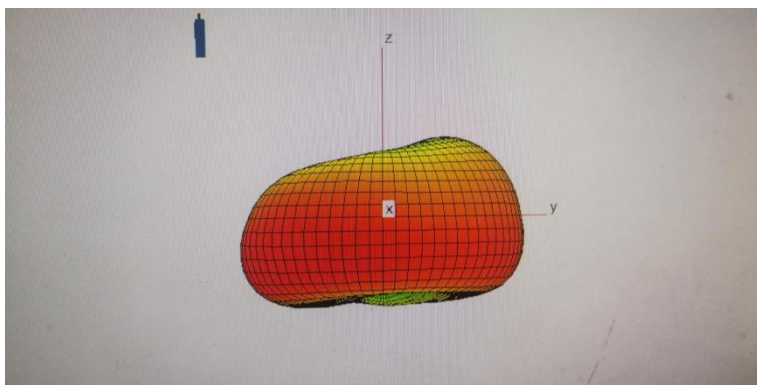
-1.4 dBi (2350MHz);



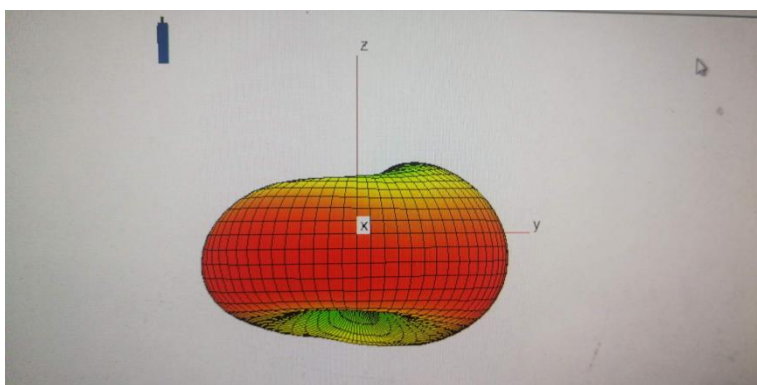
-1.9 dBi (2600MHz);



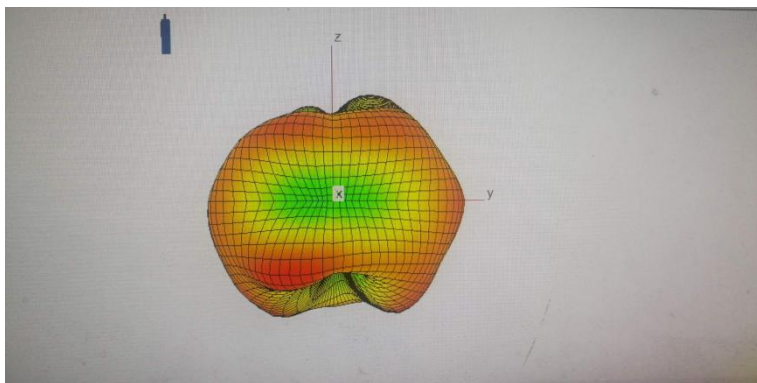
DIV antenna:
-3.6 dBi (700MHz),



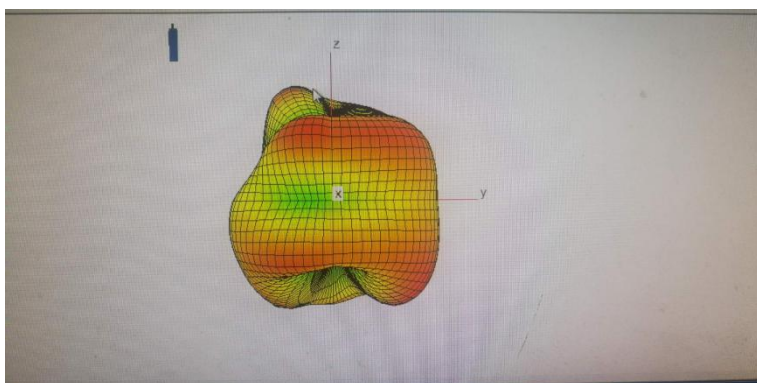
-3.2 dBi (850MHz),



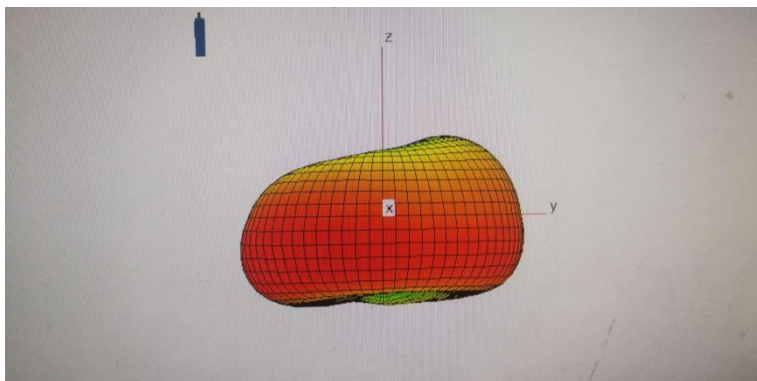
-2.6 dBi (1800MHz),



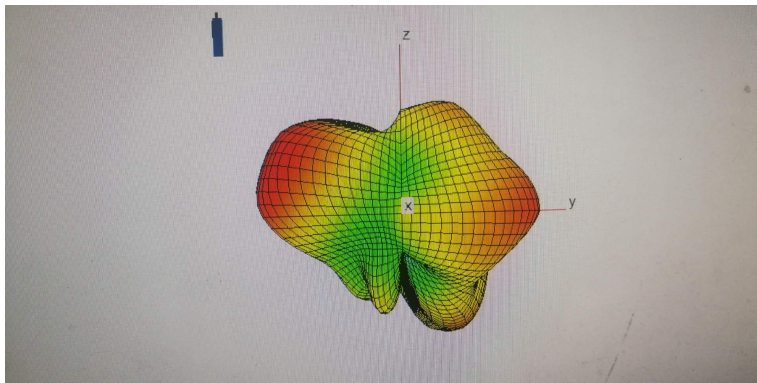
-2.5 dBi (1900MHz),



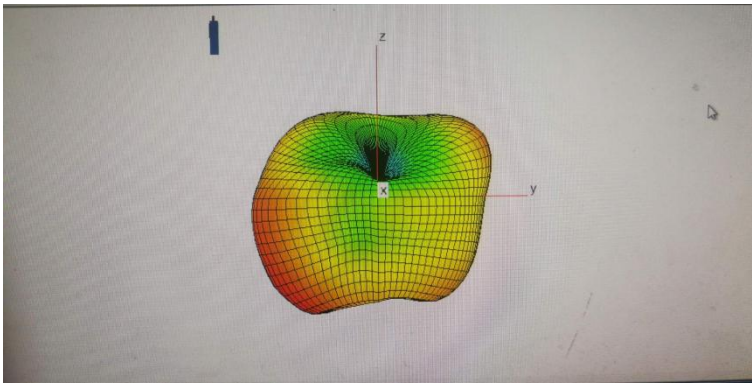
-2.1 dBi (2350MHz);



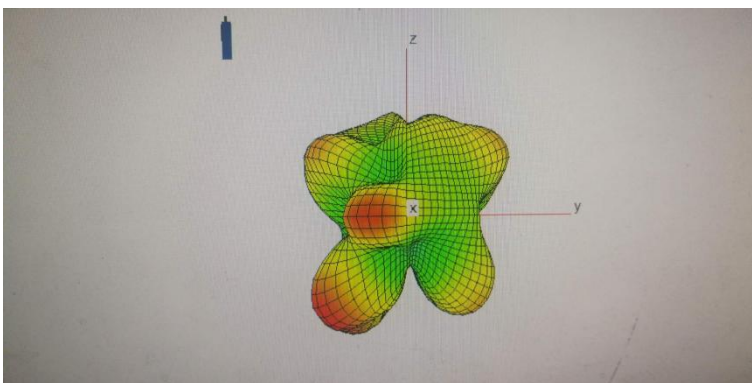
-3.1 dBi (2600MHz);



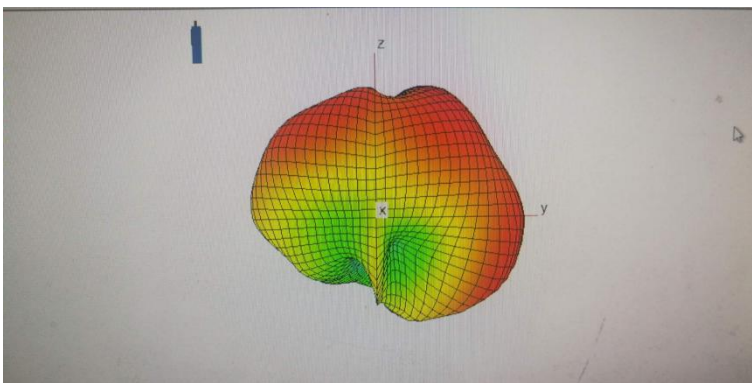
GPS antenna: -1.1dBi (1575.42MHz);



Wi-Fi antenna :
 -1.2dBi ($2400\text{MHz} \sim 2500\text{MHz}$);



-1.4dBi ($5150\text{MHz} \sim 5850\text{MHz}$)



2.4GWIFI	
freq	gain
2400	-1.779
2420	-1.68
2440	-1.2
2460	-1.25
2480	-1.67
2500	-1.96

5GWIFI	
freq	gain
5150	-2.813
5250	-1.757
5350	-1.627
5450	-1.402
5550	-1.481
5650	-1.904
5750	-2.763
5850	-3.268