

---

# Antenna Reports

Main Antenna vendor:

Zhejiang Haitong communications electronic Limited by Share Ltd.

Diversity antenna vendor:

Zhejiang Haitong communications electronic Limited by Share Ltd.

Test lab: GTS1800

Antenna model name: FPC

Antenna type: Fixed Internal Antenna

Issue date:

## Peak Gain

BT/WLAN Peak Gain (dBi)			
2400~2483.5MHz	-3.2	5470~5725MHz	-4.4
5150~5250MHz	-4.3	5725~5850MHz	-5.4
5250~5350MHz	-4.2		

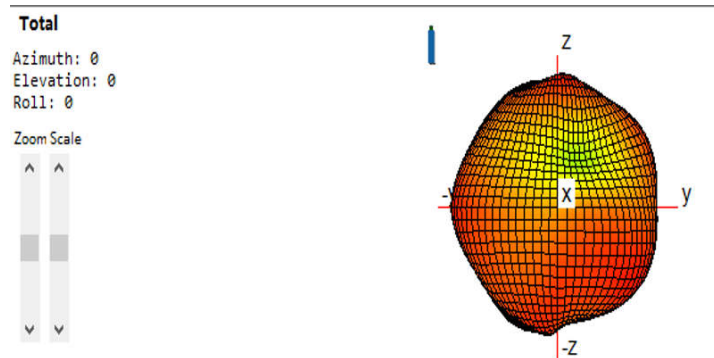
BAND	Peak Gain(dBi)
GSM850	-3.5
GSM900	-3.1
GSM1800	0.03
GSM1900	-0.8

BAND	Peak Gain(dBi)
WCDMA B1	-1.3
WCDMA B2	-0.8
WCDMA B4	0.03
WCDMA B5	-3.5
WCDMA B8	-3.1

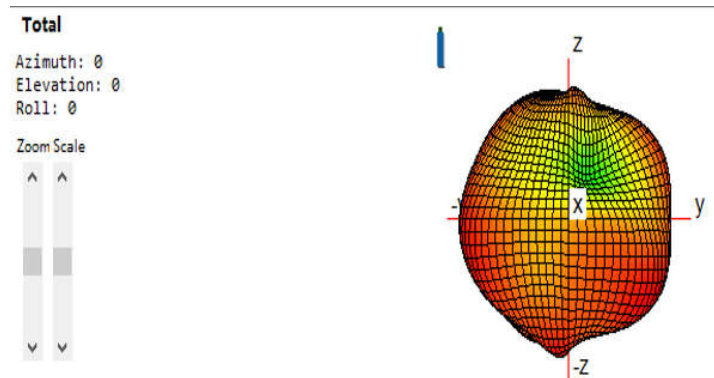
BAND	Peak Gain(dBi)
LTE B1	-1.3
LTE B2	-0.8
LTE B3	0.03
LTE B4	0.03
LTE B5	-3.5
LTE B7	-0.3
LTE B8	-3.1
LTE B12	-5.3
LTE B13	-3.4
LTE B66	0.03
LTE B26	-3.5
LTE B28	-3.8
LTE B38	-0.8
LTE B40	-0.8
LTE B41	-0.1

## Directional Pattern

B1



B2



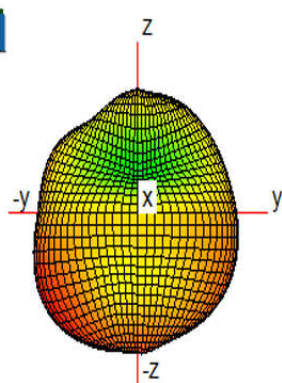
B3

---

**Total**

Azimuth: 0  
Elevation: 0  
Roll: 0

Zoom Scale



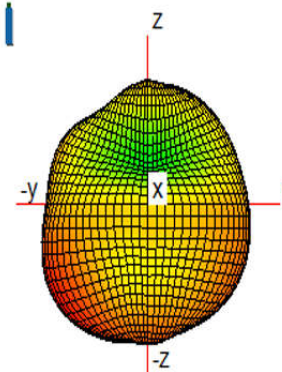
B4

---

**Total**

Azimuth: 0  
Elevation: 0  
Roll: 0

Zoom Scale



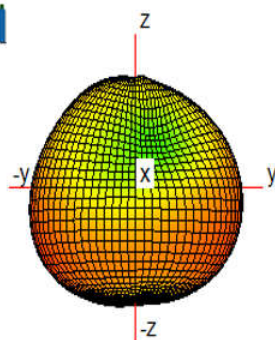
B5

---

**Total**

Azimuth: 0  
Elevation: 0  
Roll: 0

Zoom Scale



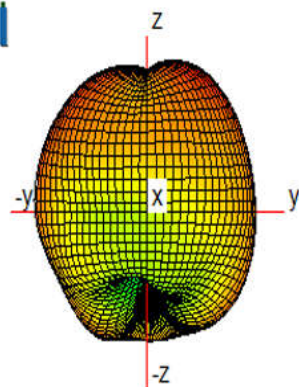
B7

---

**Total**

Azimuth: 0  
Elevation: 0  
Roll: 0

Zoom Scale



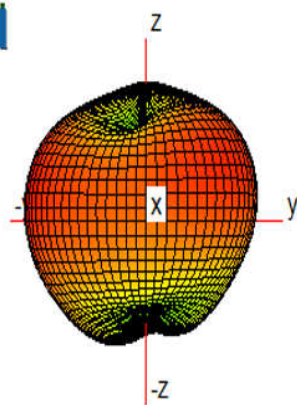
B8

---

**Total**

Azimuth: 0  
Elevation: 0  
Roll: 0

Zoom Scale

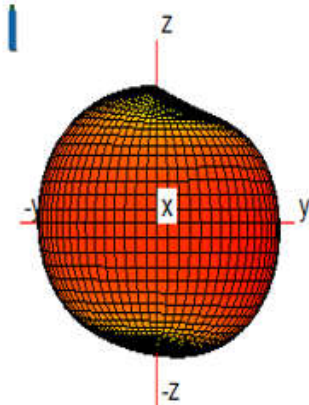


B12

**Total**

Azimuth: 0  
Elevation: 0  
Roll: 0

Zoom Scale



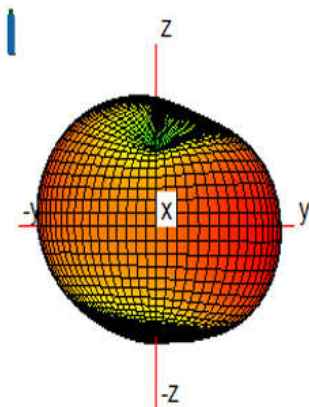
B13

---

**Total**

Azimuth: 0  
Elevation: 0  
Roll: 0

Zoom Scale

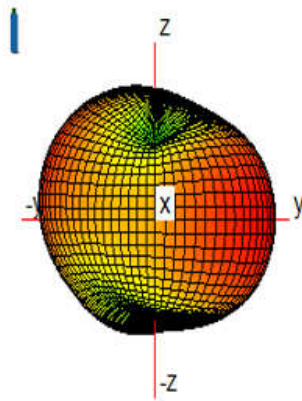


B26

**Total**

Azimuth: 0  
Elevation: 0  
Roll: 0

Zoom Scale

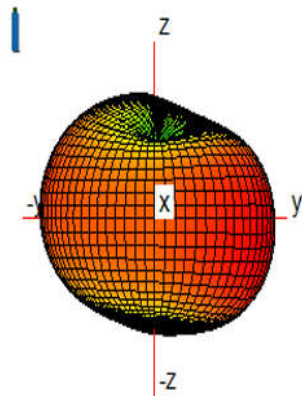


B28

**Total**

Azimuth: 0  
Elevation: 0  
Roll: 0

Zoom Scale

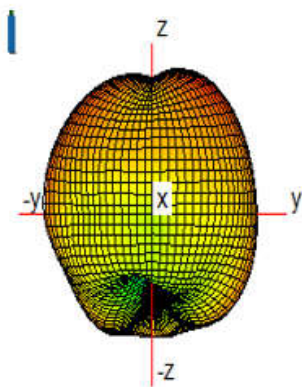


B38

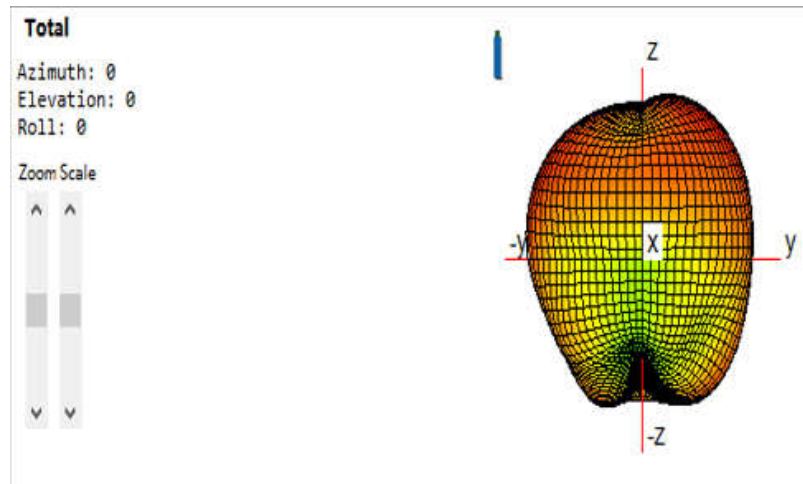
**Total**

Azimuth: 0  
Elevation: 0  
Roll: 0

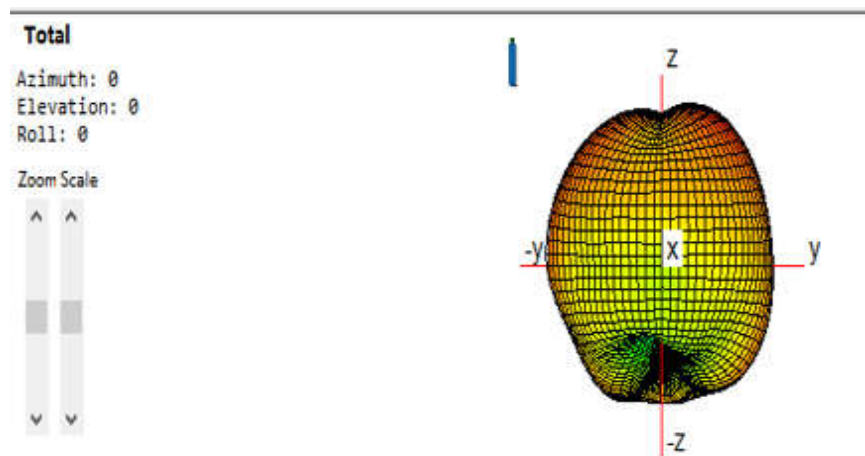
Zoom Scale



B40



B41



B66

