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# 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 B5	-3.5
WCDMA B6	-3.5
WCDMA B8	-3.1
WCDMA B19	-3.5

BAND	Peak Gain(dBi)
LTE B1	-1.3
LTE B2	-0.8
LTE B3	0.03
LTE B5	-3.5
LTE B7	-0.3
LTE B8	-3.1
LTE B18	-3.5
LTE B19	-3.5
LTE B20	-3.5
LTE B26	-3.5
LTE B28	-3.8
LTE B38	-0.8
LTE B40	-0.8
LTE B41	-0.1

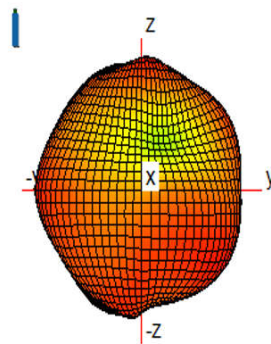
## Directional Pattern

B1

**Total**

Azimuth: 0  
Elevation: 0  
Roll: 0

Zoom Scale

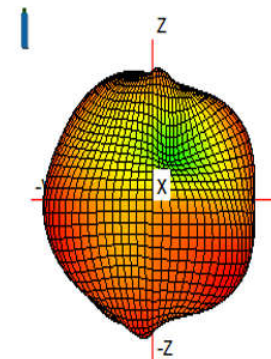


B2

**Total**

Azimuth: 0  
Elevation: 0  
Roll: 0

Zoom Scale

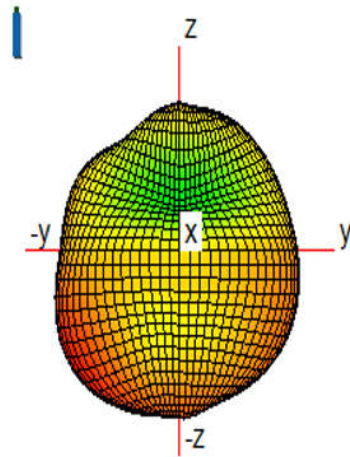


B3

**Total**

Azimuth: 0  
Elevation: 0  
Roll: 0

Zoom Scale

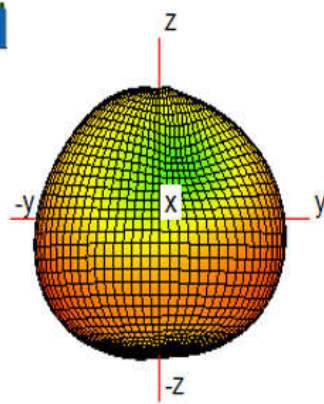


B5

**Total**

Azimuth: 0  
Elevation: 0  
Roll: 0

Zoom Scale

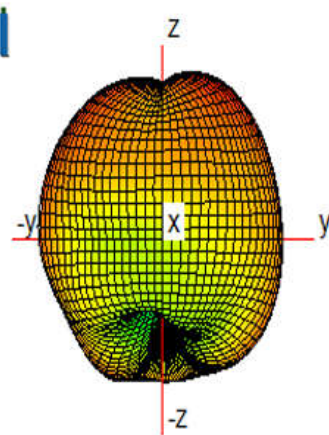


B7

**Total**

Azimuth: 0  
Elevation: 0  
Roll: 0

Zoom Scale

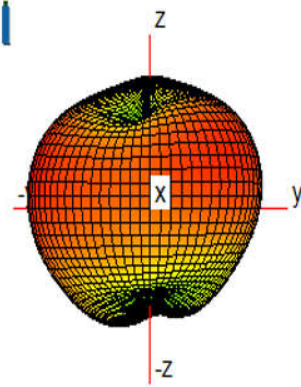


B8

**Total**

Azimuth: 0  
Elevation: 0  
Roll: 0

Zoom Scale

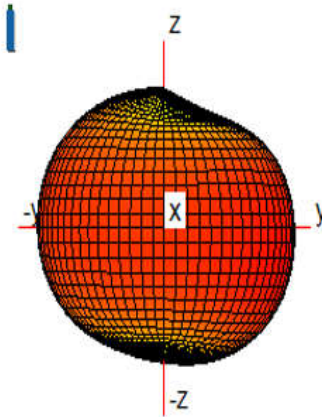


B18

**Total**

Azimuth: 0  
Elevation: 0  
Roll: 0

Zoom Scale

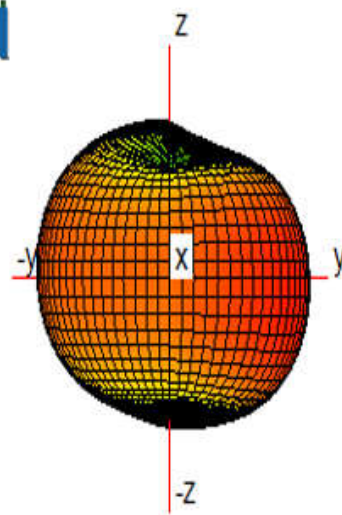


B19

**Total**

Azimuth: 0  
Elevation: 0  
Roll: 0

Zoom Scale



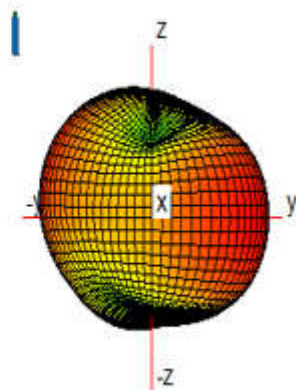
B20

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**Total**

Azimuth: 0  
Elevation: 0  
Roll: 0

Zoom Scale

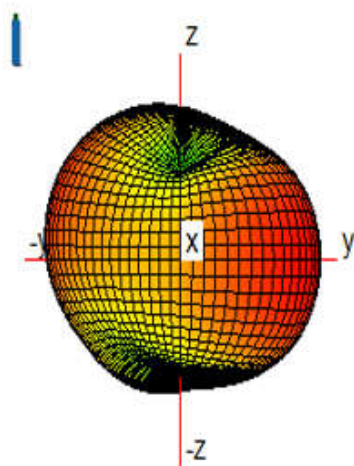


B26

**Total**

Azimuth: 0  
Elevation: 0  
Roll: 0

Zoom Scale

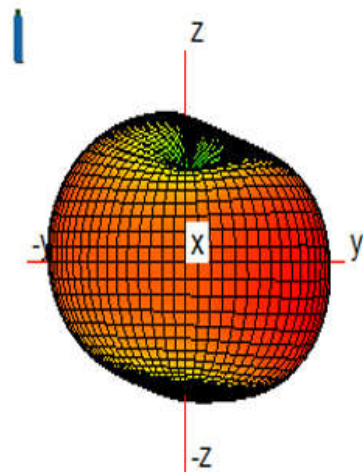


B28

**Total**

Azimuth: 0  
Elevation: 0  
Roll: 0

Zoom Scale



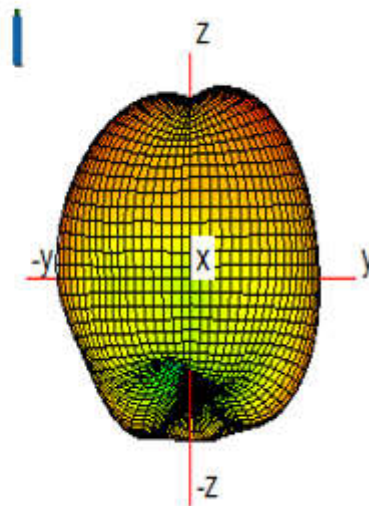
B38

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**Total**

Azimuth: 0  
Elevation: 0  
Roll: 0

Zoom Scale



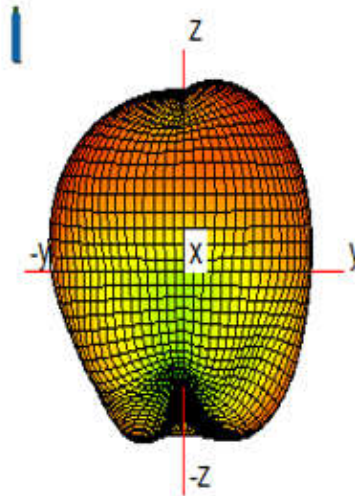
B40

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**Total**

Azimuth: 0  
Elevation: 0  
Roll: 0

Zoom Scale



B41

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**Total**

Azimuth: 0  
Elevation: 0  
Roll: 0

Zoom Scale

