
Antenna Reports

Main Antenna vendor: Speed Precision Tech Co., Ltd.

Diversity antenna vendor: Haitong

Test lab: GTS

Antenna model name: FPC

Antenna type: IFA

Issue date: 2022/5/7

Peak Gain

BT/WLAN Peak Gain (dBi)			
2400~2483.5MHz	-3.5	5470~5725MHz	-5.4
5150~5250MHz	-5.7	5725~5850MHz	-6.9
5250~5350MHz	-4.7		

BAND	Peak Gain(dBi)
GSM850	-4.26
GSM900	-4.42
GSM1800	-3.74
GSM1900	-3.14

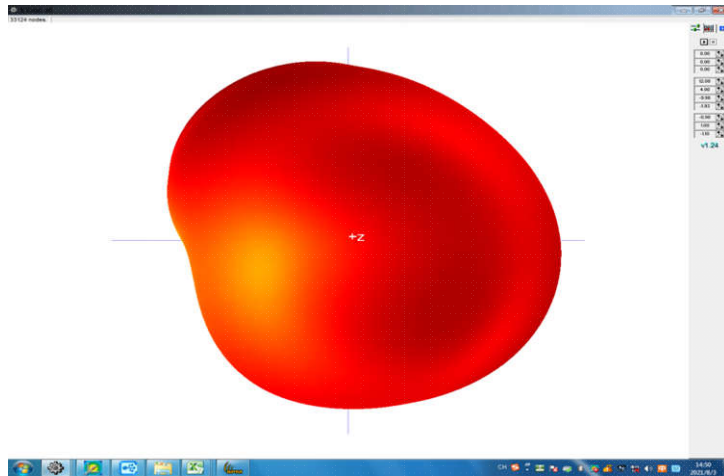
BAND	Peak Gain(dBi)
WCDMA B1	-4.14
WCDMA B2	-3.14
WCDMA B5	-4.26
WCDMA B8	-4.42
WCDMA B19	-4.21

BAND	Peak Gain(dBi)
LTE B1	-4.14
LTE B2	-3.14
LTE B3	-3.74
LTE B5	-4.26
LTE B7	-3.10
LTE B8	-4.42
LTE B18	-4.51
LTE B19	-4.21
LTE B20	-4.26

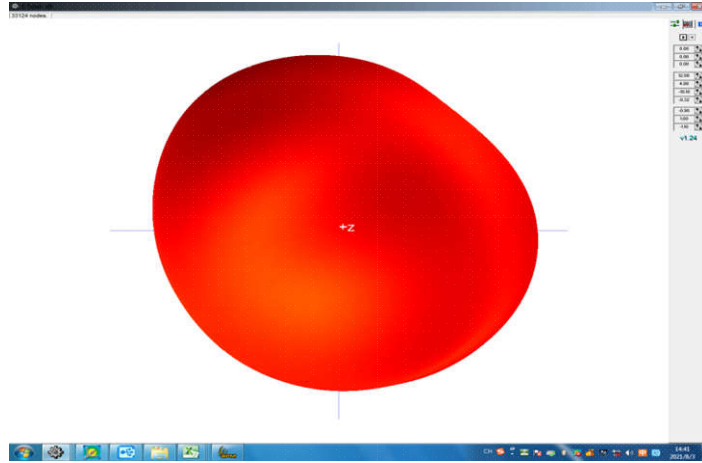
LTE B26	-4.10
LTE B28	-4.81
LTE B38	-2.81
LTE B40	-3.18
LTE B41	-2.73

Directional Pattern

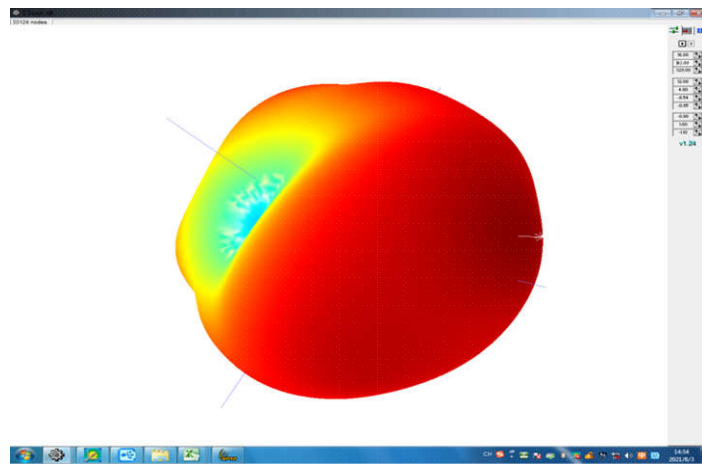
B1



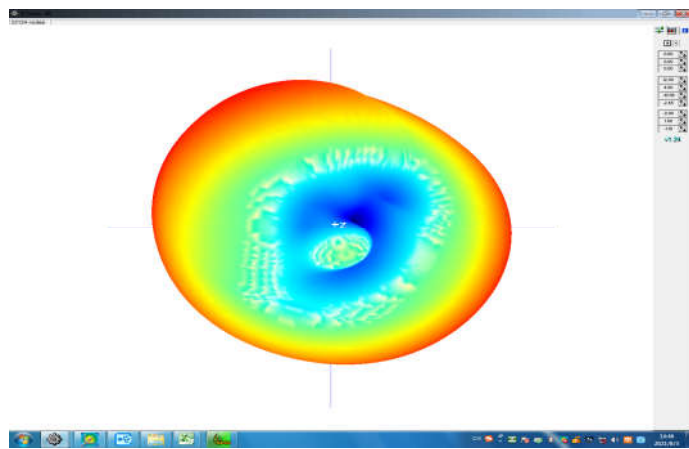
B2



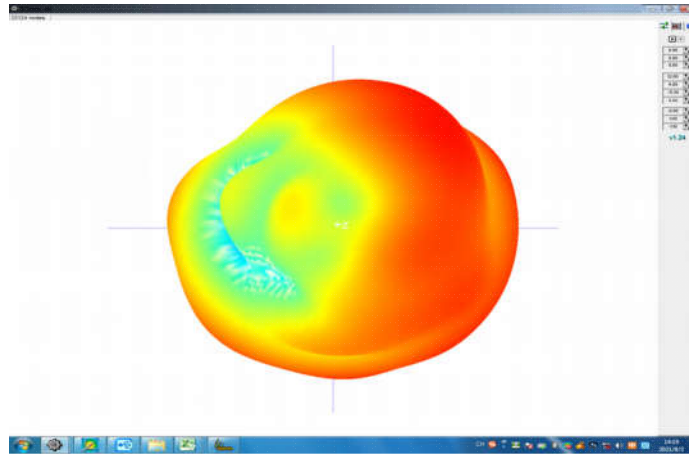
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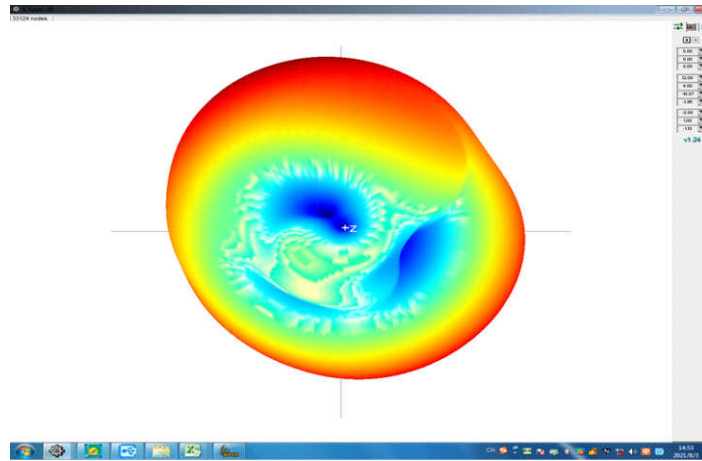
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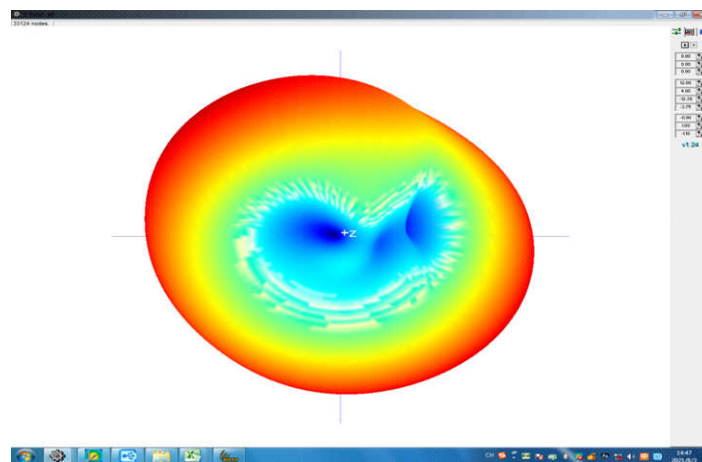
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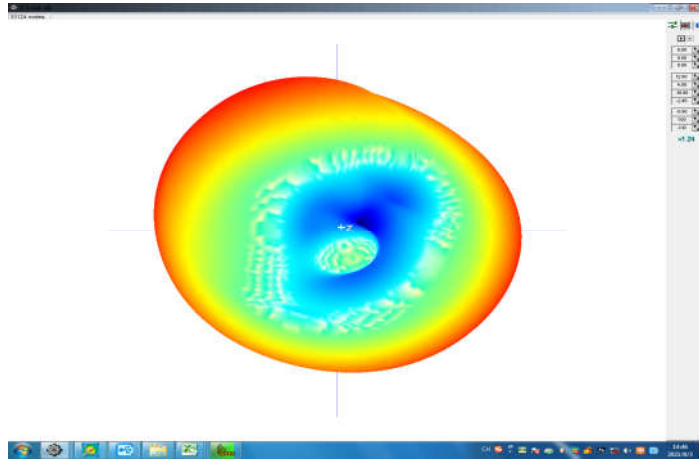
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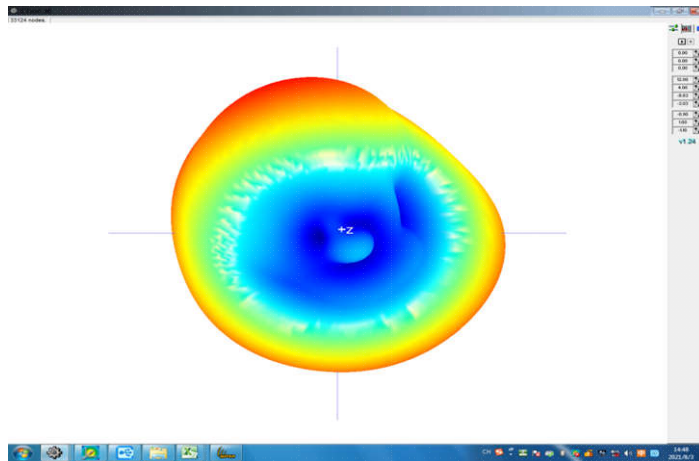
B18



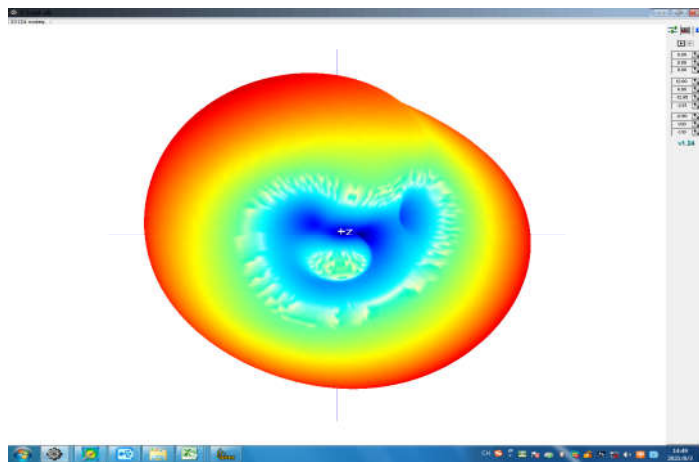
B19



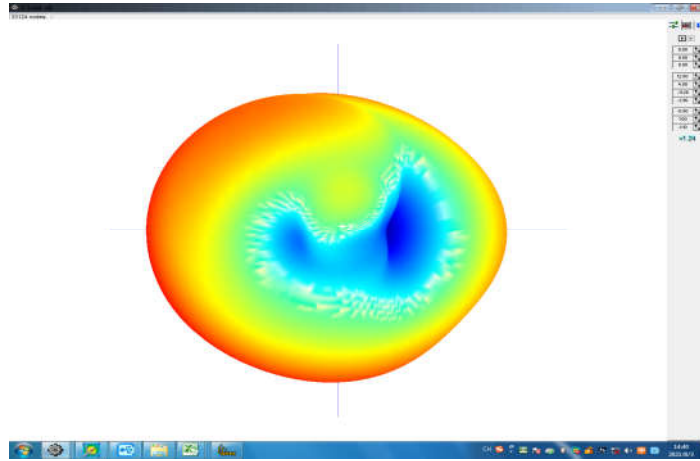
B20



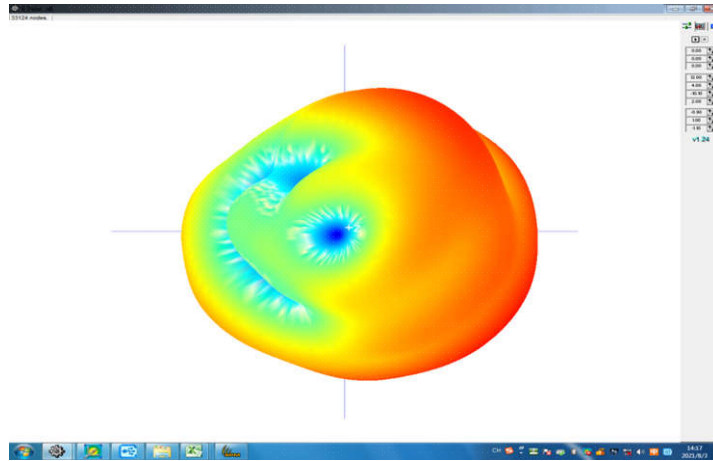
B26



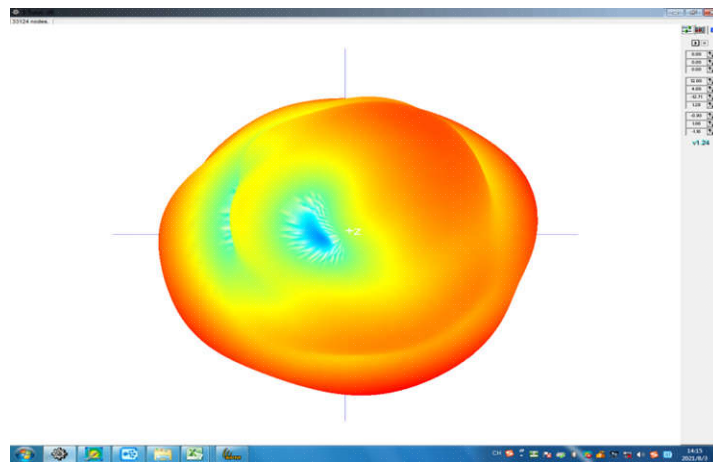
B28



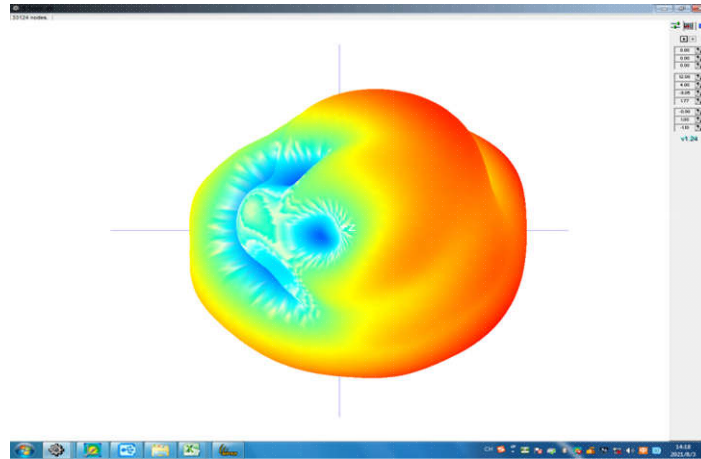
B38



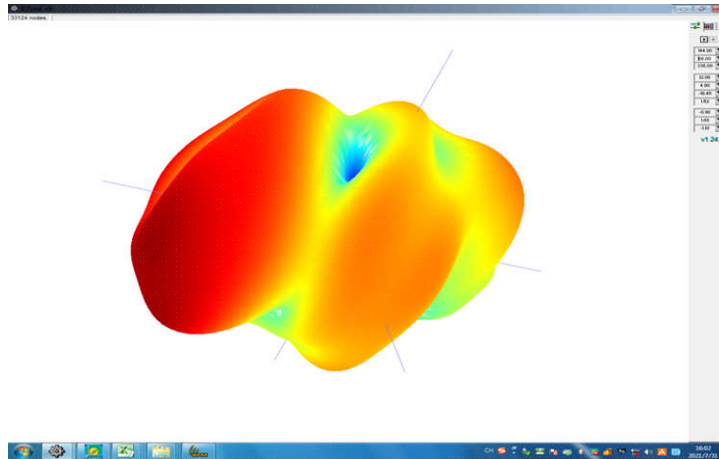
B40



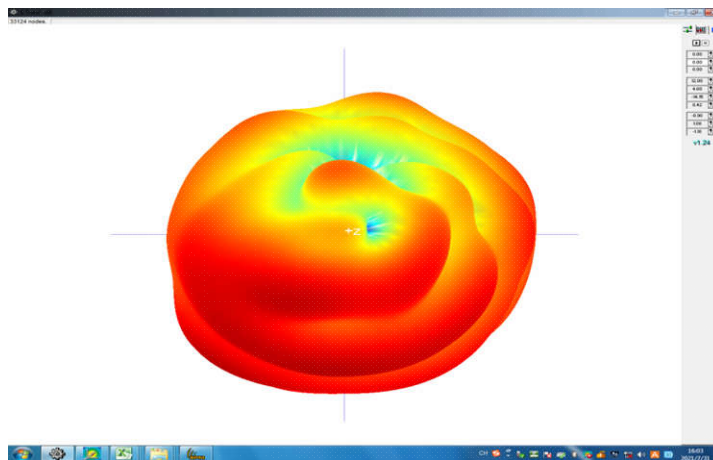
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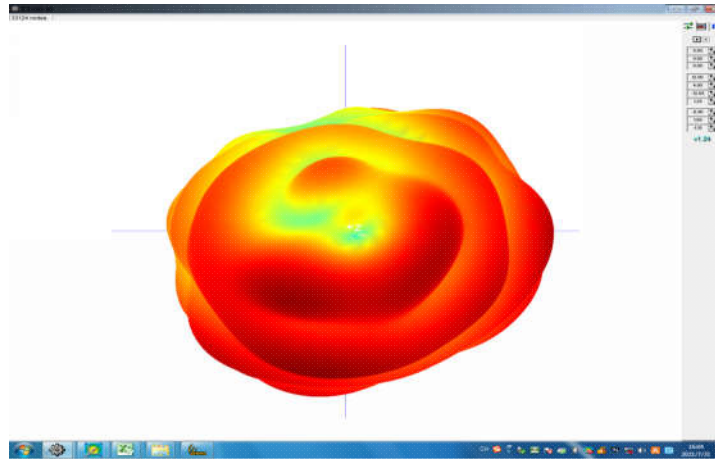
WiFi 2.4G



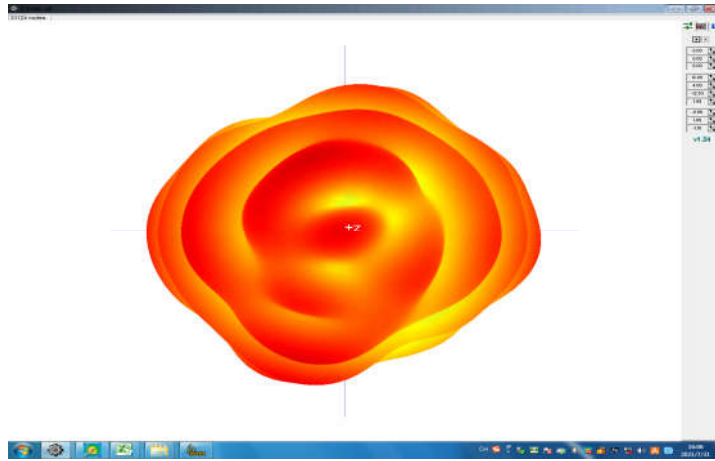
WiFi 5150MHZ



WIFI 5300MHz



WIFI 5800MHz



NFC Antenna Report

Antenna Model Name: NFC

Antenna Type: Coil antenna

Antenna Dimension(mm): 33.26*28.10

Antenna Manufacturer: Haitong

Issue date: 2022/9/29

The test equipment is as follows:

The testing equipment (MP500 CTS) reaches the top level in the industry

- Test standards of Forum CR13, Add 16MHZ test board
- EMVCo PCD/PICC analog test v3.1
- Spot scanning of field strength can more accurately display the overall field strength distribution