

---

# 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		

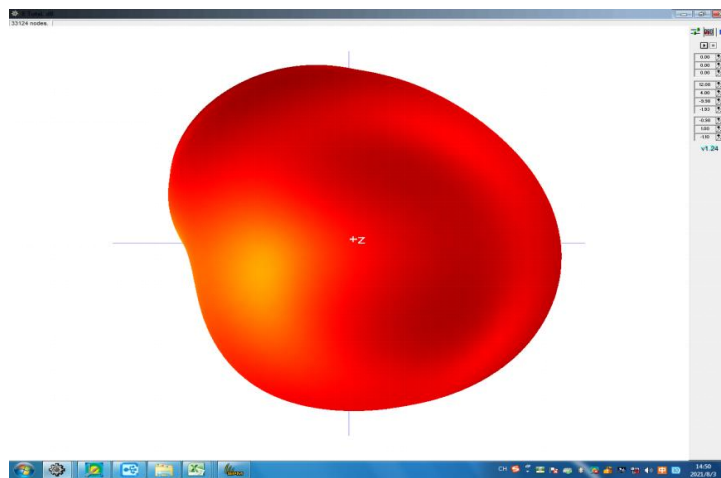
BAND	Peak Gain(dBi)
GSM850	-4.26
GSM900	-4.42
GSM1800	-3.74
GSM1900	-3.14

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

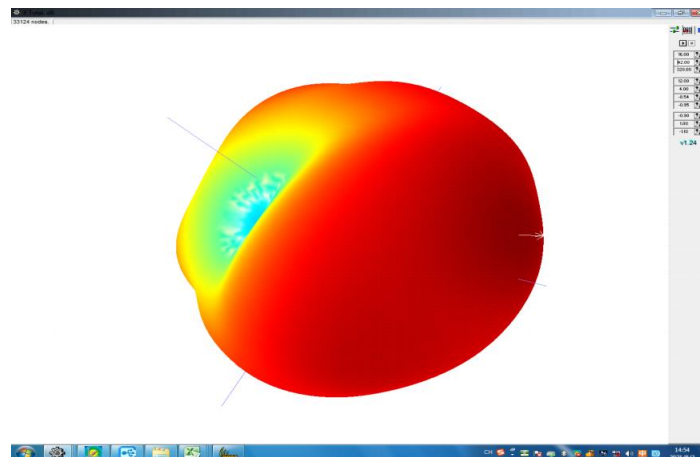
BAND	Peak Gain(dBi)
LTE B1	-4.14
LTE B3	-3.74
LTE B5	-4.26
LTE B7	-3.10
LTE B8	-4.42
LTE B20	-4.26
LTE B28	-4.81
LTE B38	-2.81
LTE B40	-3.18
LTE B41	-2.73

## Directional Pattern

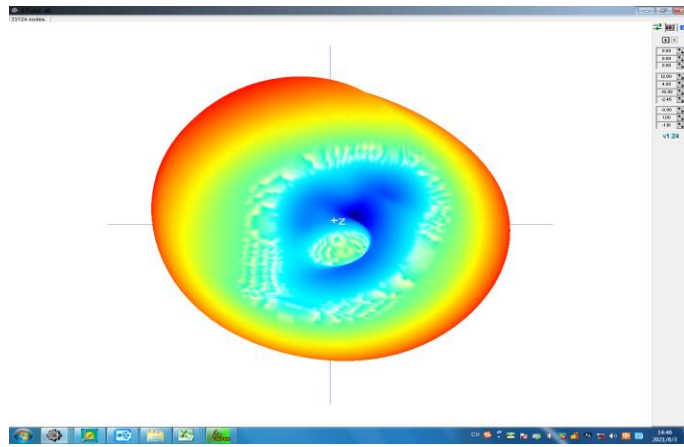
B1



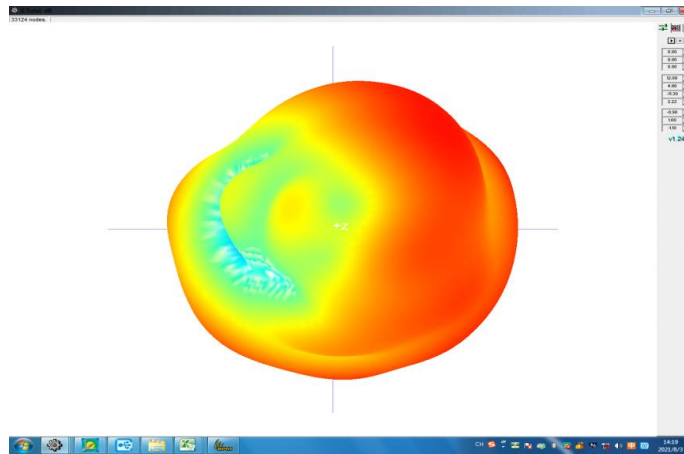
B3



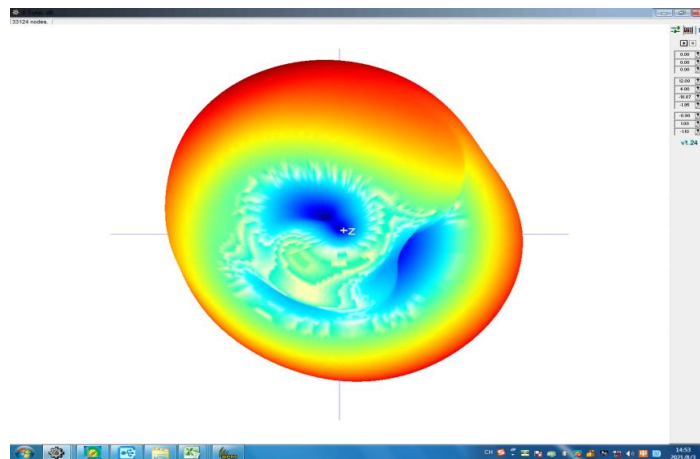
B5



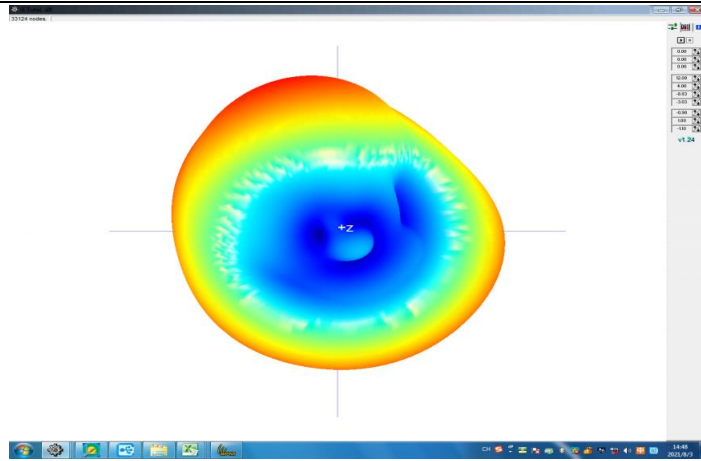
B7



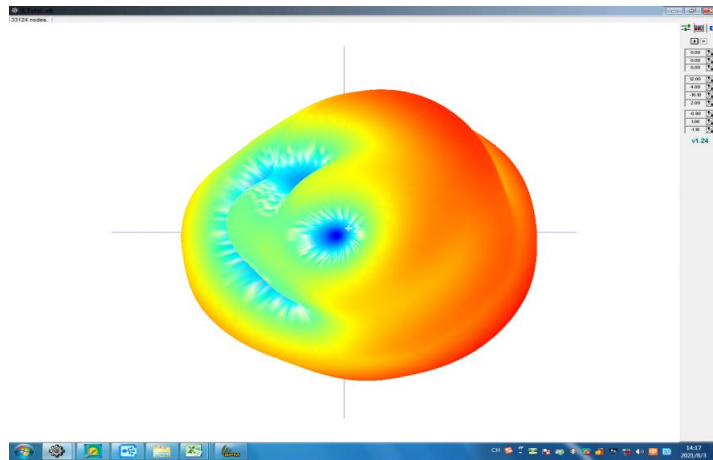
B8



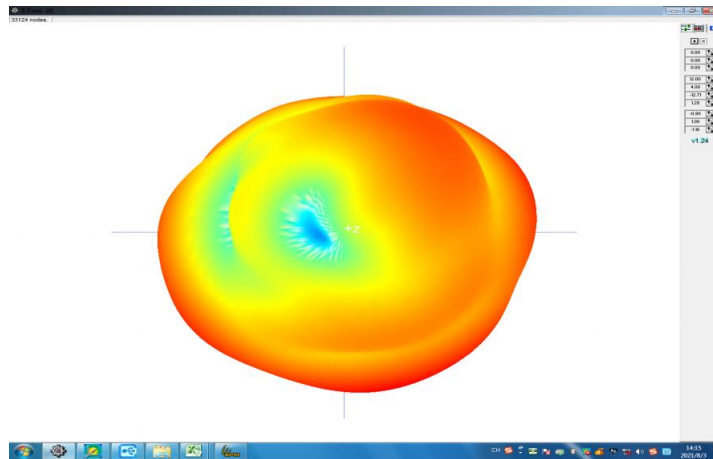
B20



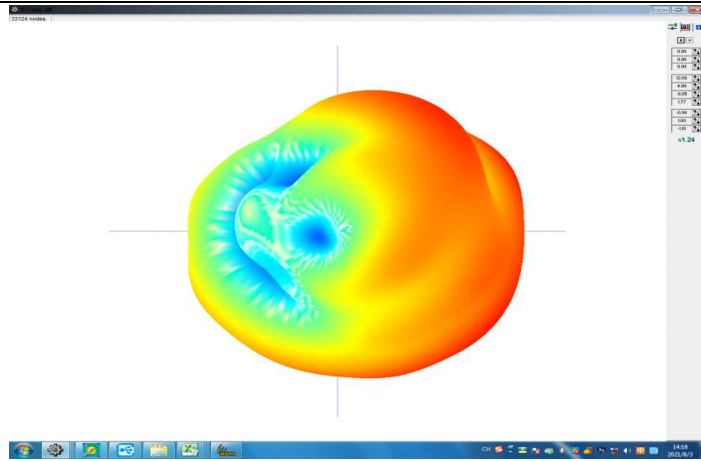
B38



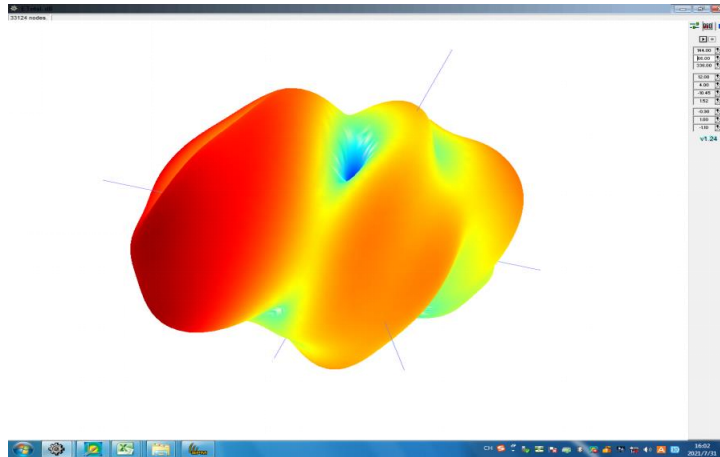
B40



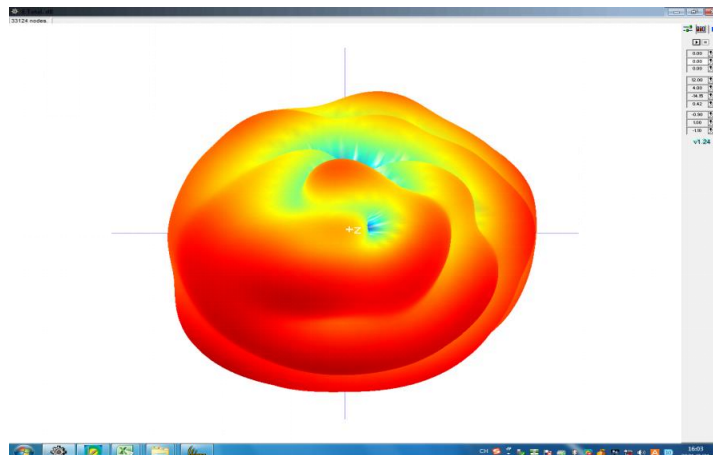
B41



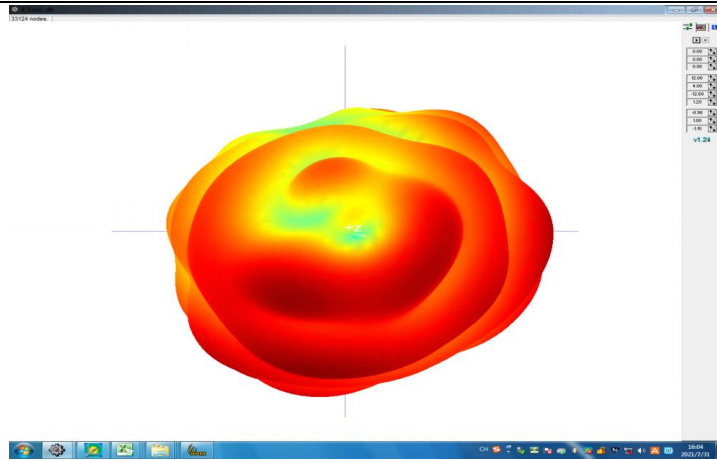
WiFi 2.4G



WiFi 5150MHz



WiFi 5300MHz



WIFI 5800MHz

