

Antenna Gain test report

FCC ID: R9C-OP24335

Equipment: Smart Phone

Brand Name: OPPO

Model Name: CPH2743

Manufacturer: Guangdong OPPO Mobile

Telecommunications Corp., Ltd.

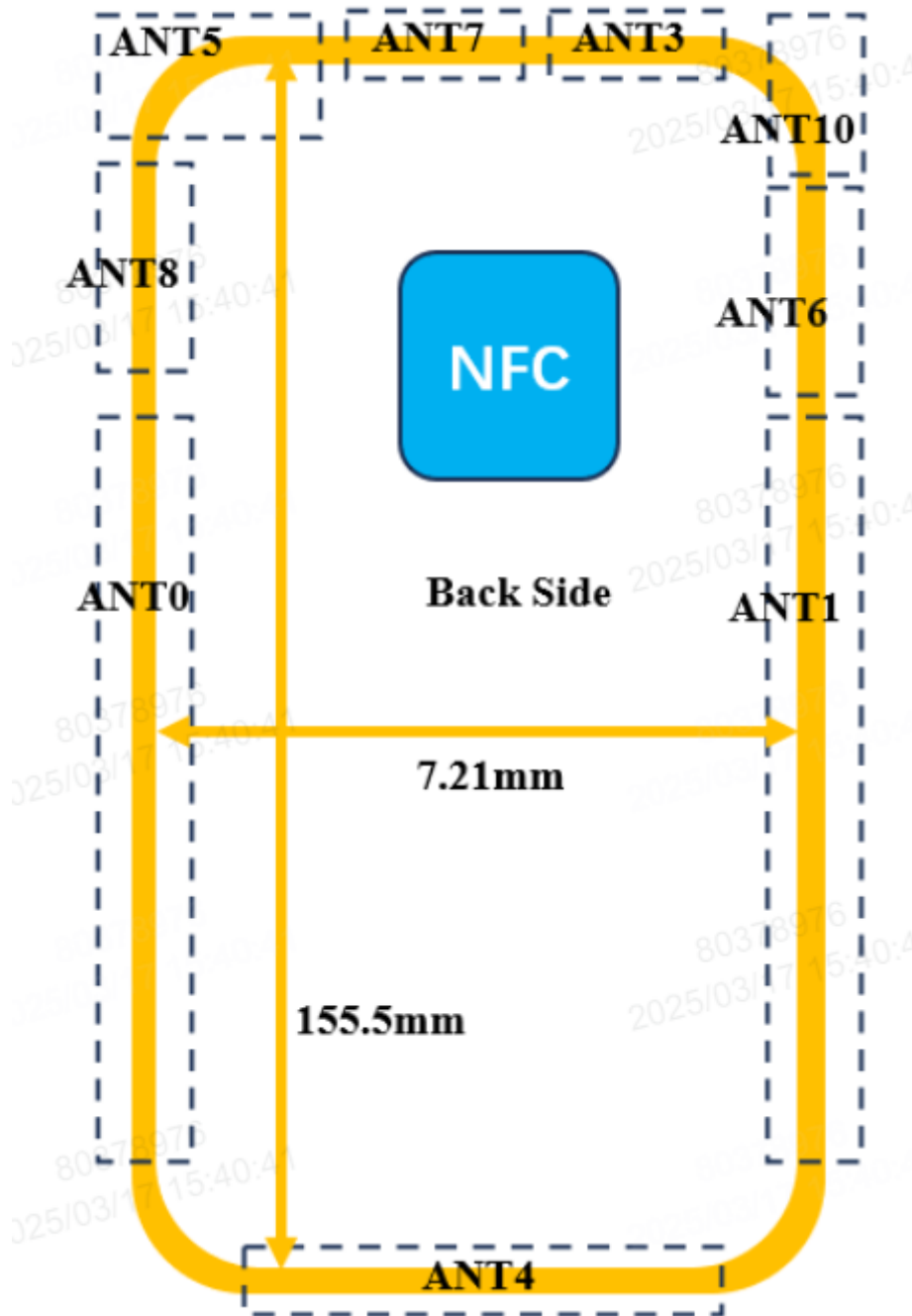
NO.18 Haibin Road, Wusha Village,

Chang'an Town, Dongguan City,

Guangdong, China

Issue Date: Apr 28, 2025

Antenna Location:



Test Report**Report No.:OP20240402**

Antenna	Support bands
Ant 0	TRX G850/G900;W5/6/8/19,LTE: B5/8/12/13/17/18/19/20/26/28; NR: N5/8/12/20/26/28
Ant 1	TRX G850/G900;W5/6/8/19,LTE: B5/8/12/13/17/18/19/20/26/28; NR: N5/8/12/20/26/28
Ant 3	TRX G1800/G1900;W1/2/4,LTE: B1/2/3/4/7/38/39/40/41/42/48/66; NR: N1/2/3/7/38/39/40/41/66
Ant 4	TRX G1800/G1900;W1/2/4,LTE: B1/2/3/4/7/38/39/40/41/42/48/66; NR: N1/2/3/7/38/39/40/41/66 ; RX: LTE: B32
Ant 5	TRX LTE: B1/2/3/4/7/38/39/40/41/66; NR: N1/3/7/38/39/40/41/66/77/78
Ant 6	RX: LTE: B1/2/3/4/7/38/39/40/41/66; NR: N1/2/3/7/38/39/40/41/66; TRX:NR:77/78
Ant 7	GPS TX/RX NR N77/78
Ant 8	TX/RX WIFI/BT
Ant 10	TX/RX NR N77/78

Antenna Gain and Antenna Type specification:

Note: Antenna gain was measured in the anechoic chamber, 3D scan was exercised, and the highest numbers are reported in this document

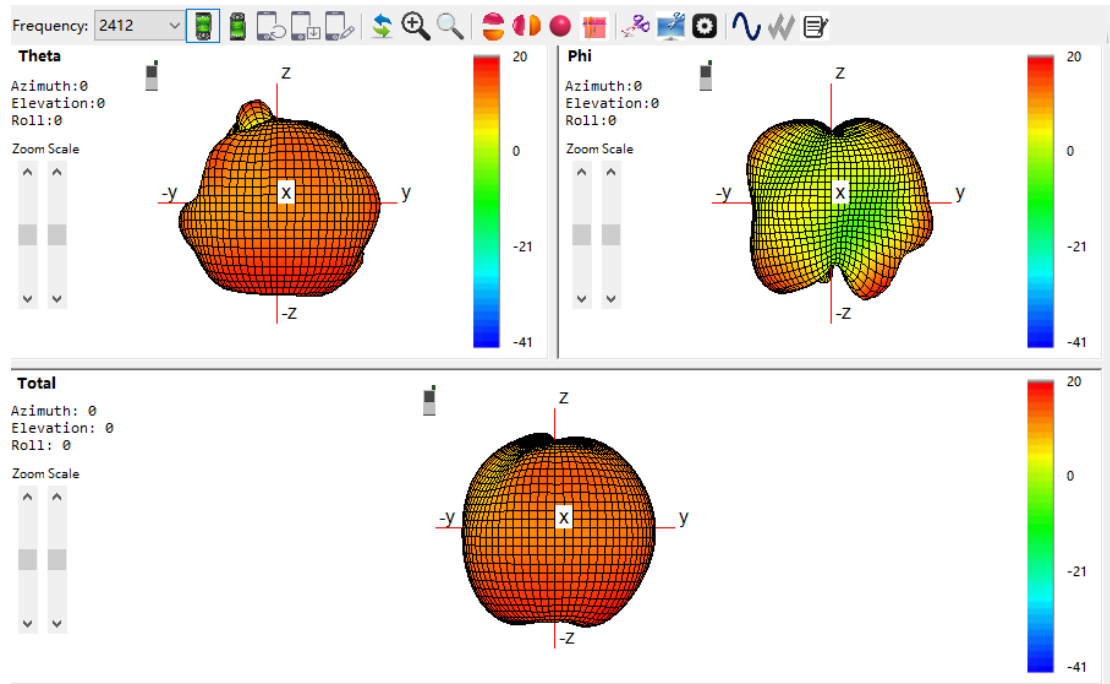
Area: 2280mm²

Category: A

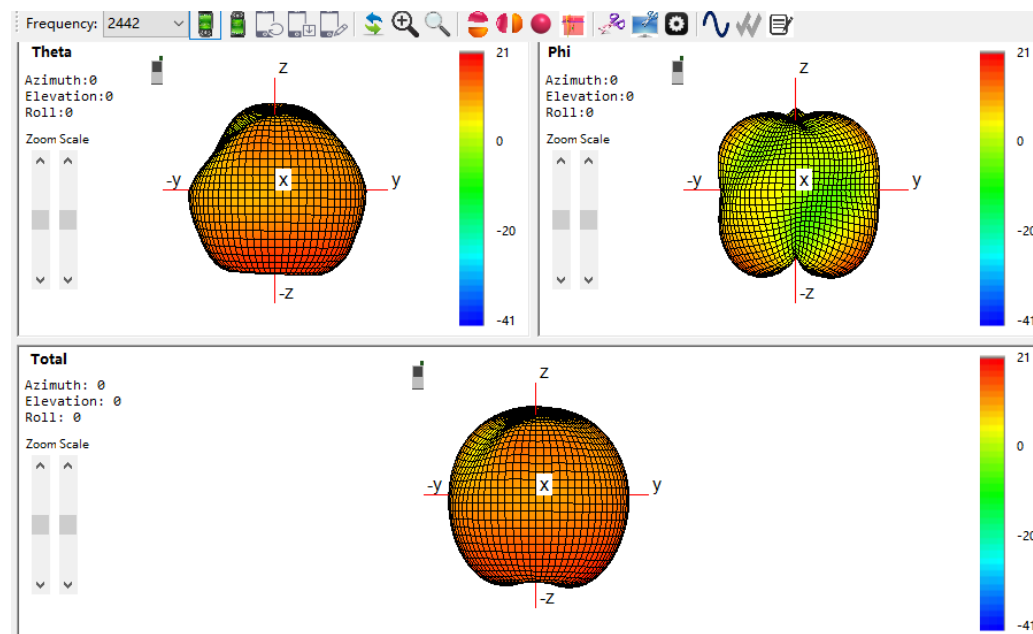
Antenna Type	
WWAN	IFA Antenna

3D Pattern

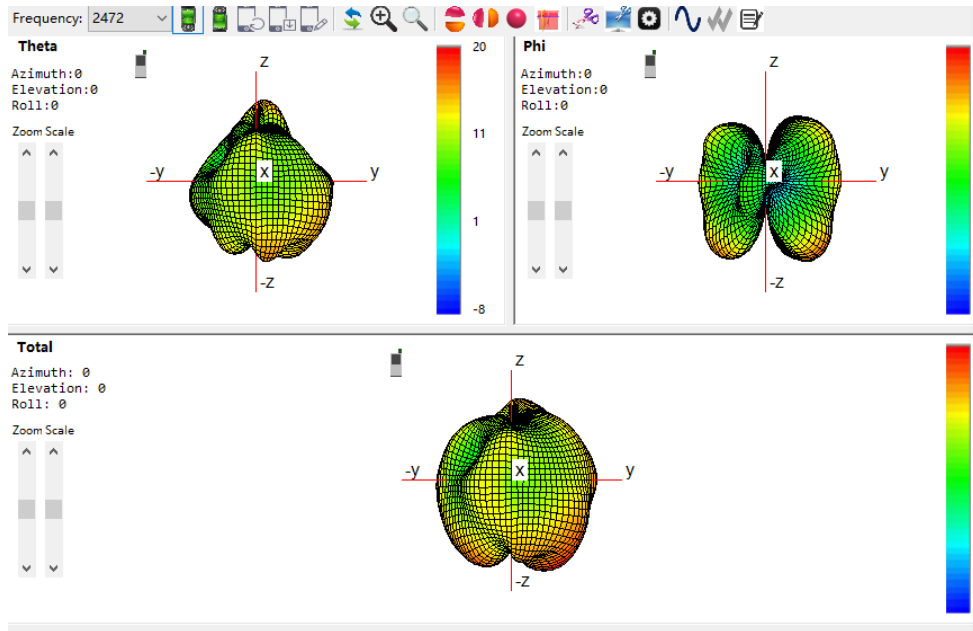
2400M(Frequency=2412M)



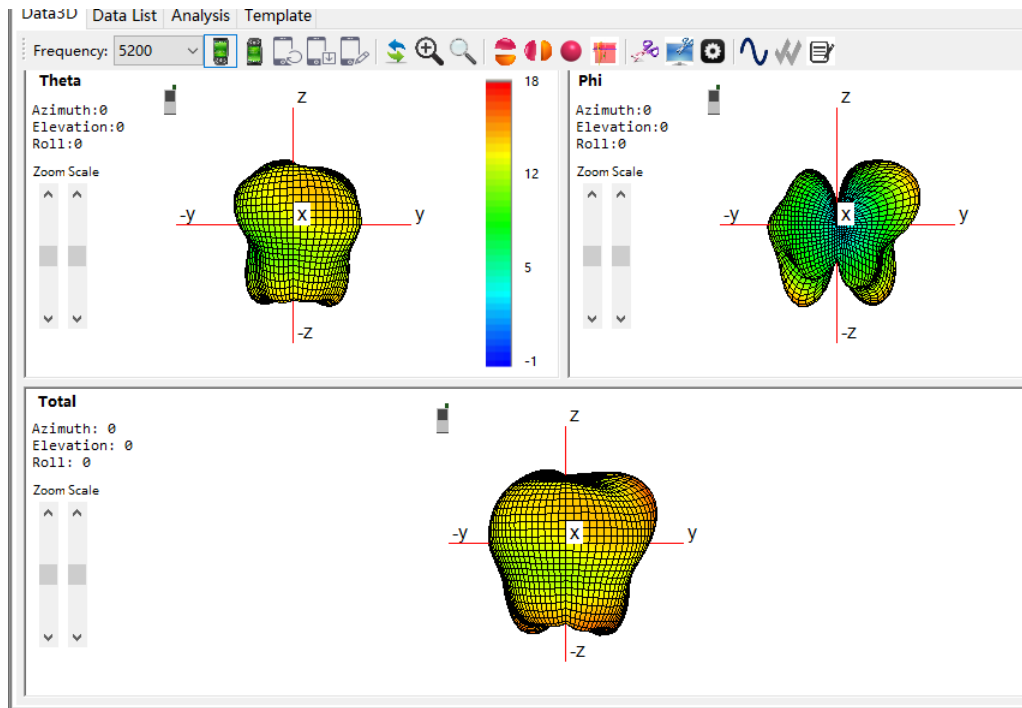
2400M(Frequency=2442M)



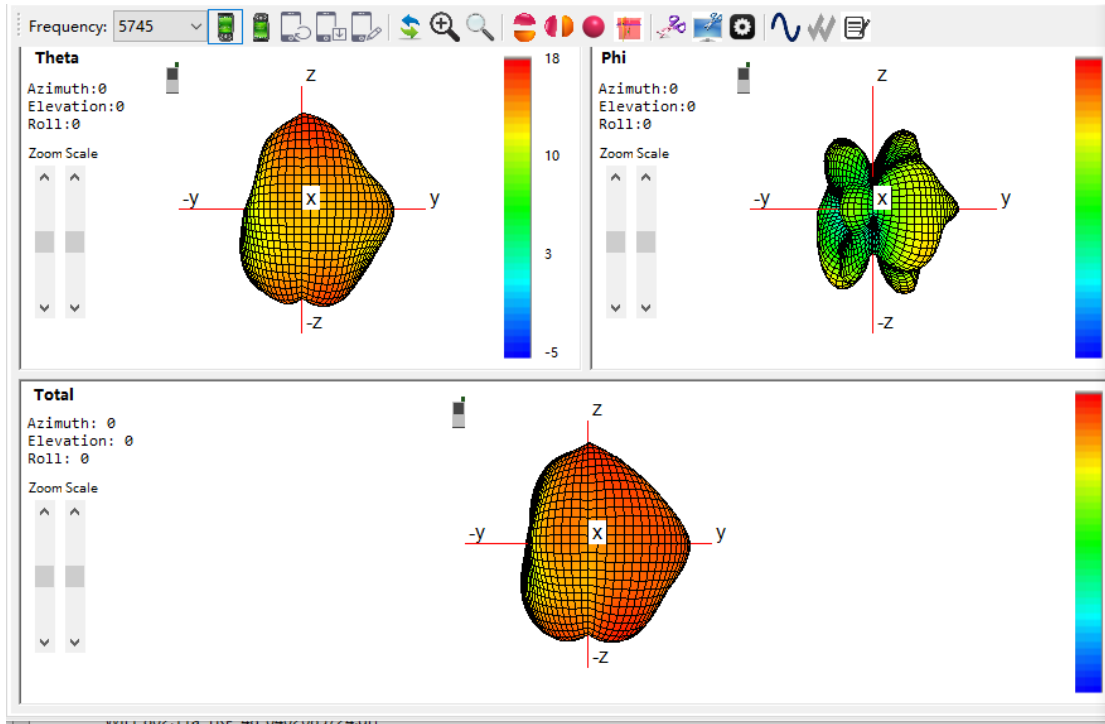
2400M(Frequency=2472M)



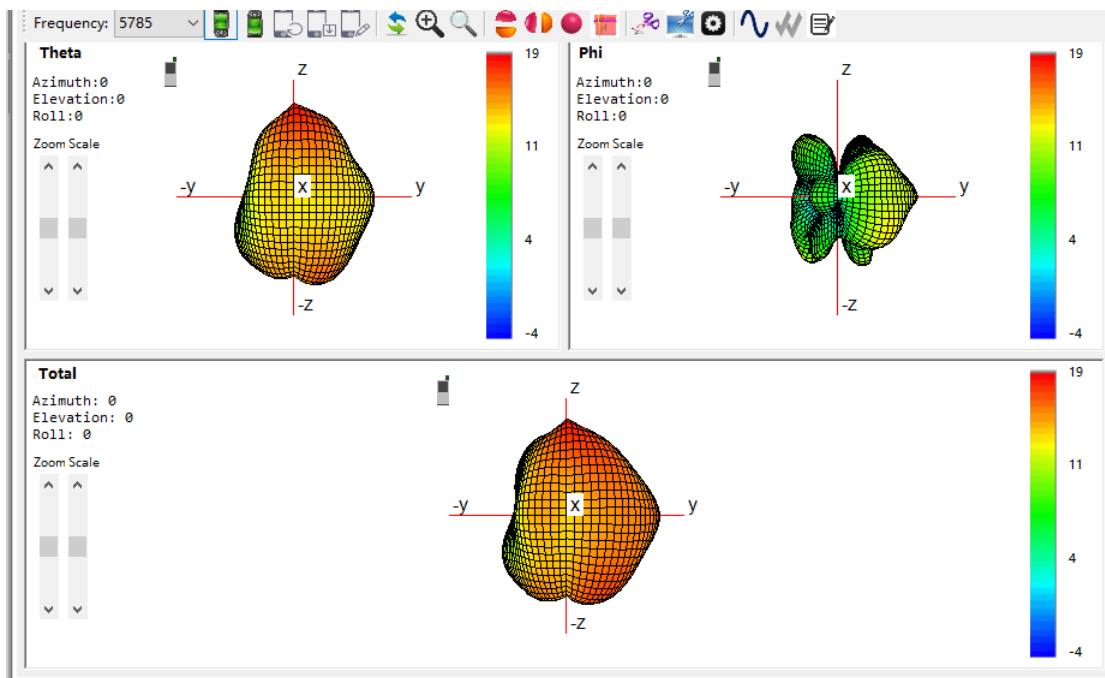
5000M(Frequency=5200M)



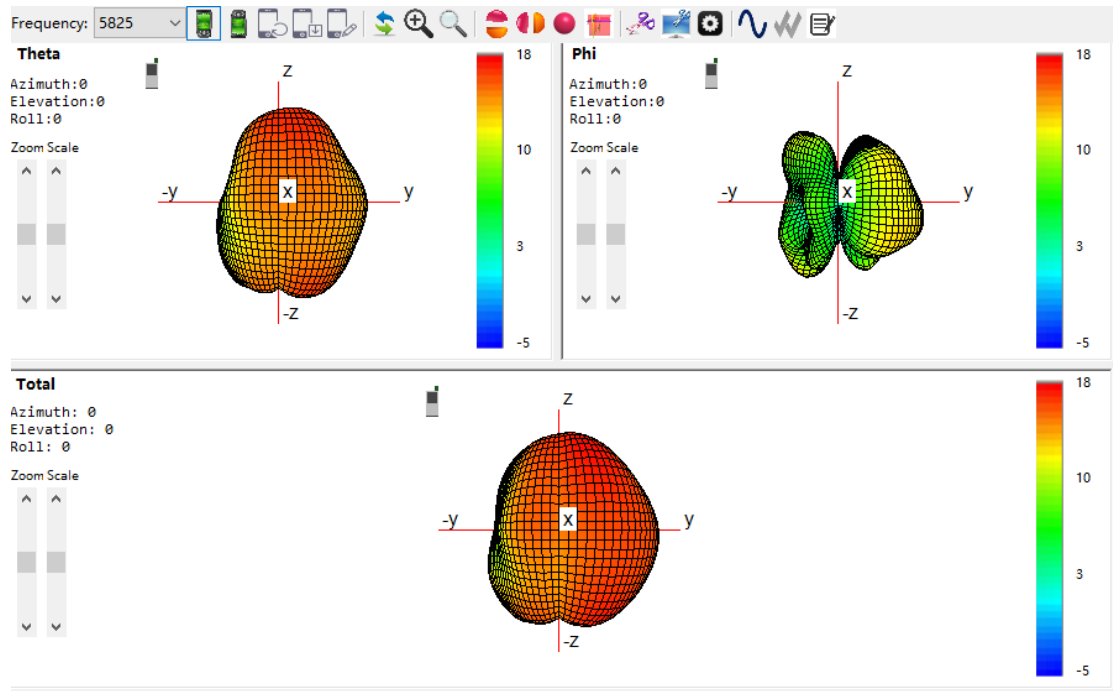
5000M(Frequency=5745M)



5000M(Frequency=5785M)



5000M(Frequency=5825M)



Brand: OPPO

Model:AC292

天線規格(Type): IFA Antenna