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# Antenna Reports

Company: Motorola Mobility LLC

Model name: B275

Issue date: 2025/02/11

Documented by: 林鹏



**Antenna Summary Table**

Check items	Information
Provided by lab	LongCheer internal lab (GTS)
Manufacturer/ Brand name	Shenzhen Etheta Communication Technology Co., LTD. Add:Room 611, No. 508, Chuanghong Road, Chuansha New Town, Pudong New Area, Shanghai
Model name (Part number)	B275 Antenna
Test environment	GTS2800
List of calibrated test equipment	GTS2800 calibrated date: 2024/11/13 Due date: 2025/11/12
Antenna detail info.	ANT1:GPS(1.575GHz), Metal frame type ANT2: BT 2.4G (2.4~2.48GHz), Metal frame type antenna.
Antenna gain test data	Included antenna frequency, gain pattern

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



Antenna Test data:

ANT1

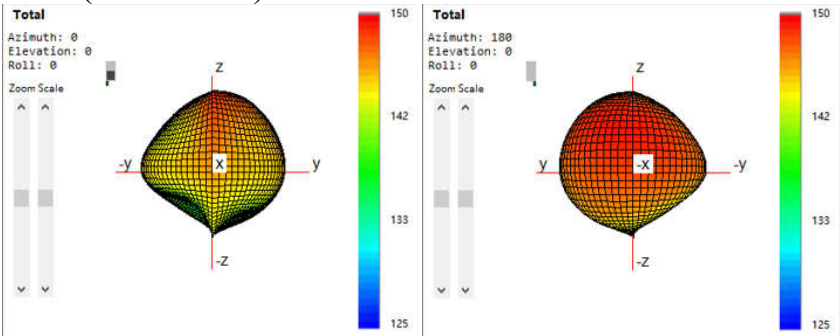
Antenna :GPS

Antenna type: Metal frame

GPS Peak Gain (dBi)	
1575MHz	-7.2

(Rear view– Front view)

GPS (1575 MHz)





ANT2  
Antenna : BT  
Antenna type: Metal frame

GPS +BT/WLAN Peak Gain (dBi)	
2402~2480MHz	-7.2

(Rear view– Front view)  
BT 2.4G (2441 MHz)

