

Antenna Test Report

APPLICANT : Motorola Mobility LLC

EQUIPMENT : TAG

BRAND NAME : Motorola

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1. Antenna information

Manufacturer: APOLLO FPC CO., LTD.

Address: No.1, Building 5, Xinzhaofeng Industrial Zone, Fushan Industrial Park, Doumen District, Zhuhai City, Guangdong Province

UWB Antenna model: YC0109007150S2

UWB Antenna type: IFA

BLE Antenna model: YC0109007149S5

BLE Antenna type: IFA

Test software name: AnTestPro99

Testing equipment: Multi probe antenna testing darkroom

Calibration date: 20240301

Expiration date: 20240831

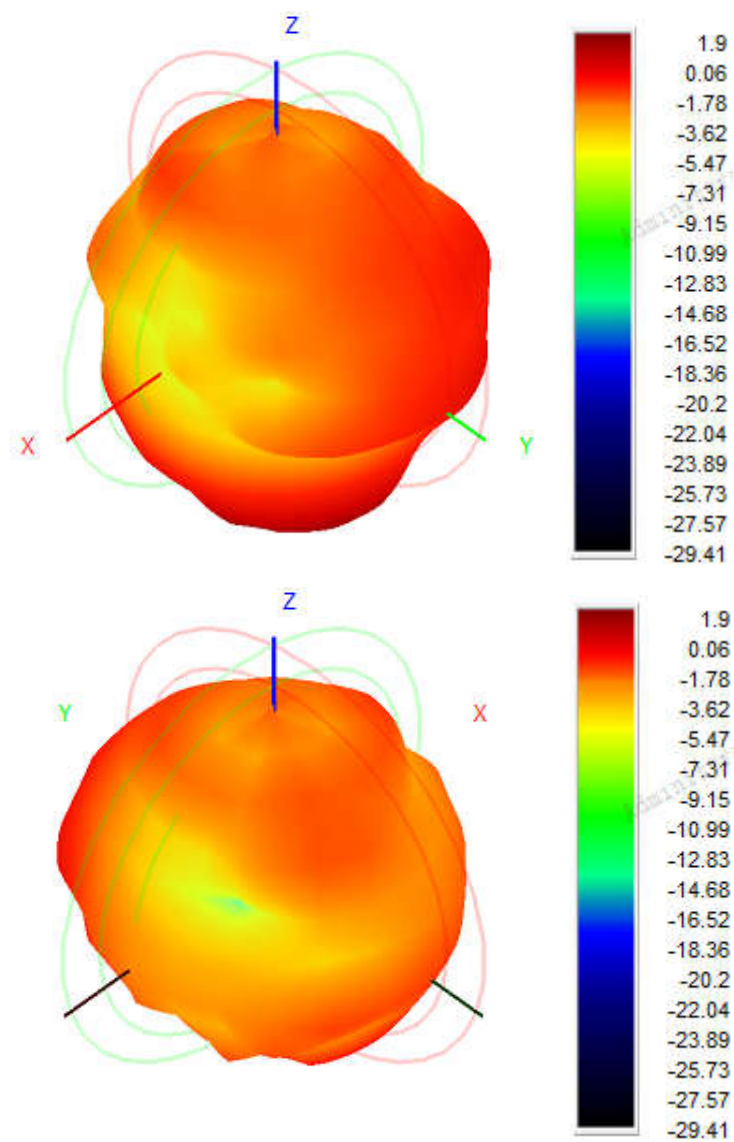
Signature of testing engineer: 萧智仁 Zhiren Xiao

2. Antenna Peak Gain

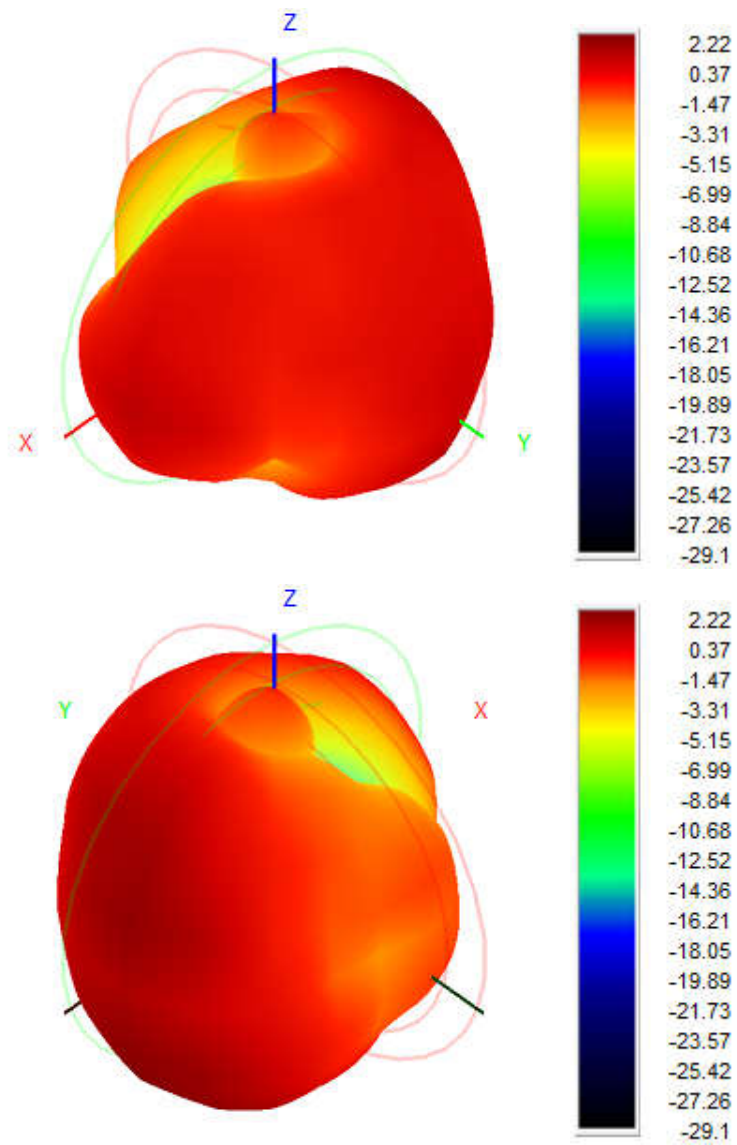
Antenna Report

Test / Position	Free Space				
bands	Frequency	TX Antenna Peak Gain			
		Ant 1	Ant 2		
BT	2402-2480MHz	2			
UWB CH5	6240-6739.2 MHz		2.5		
UWB CH9	7737.6-8236.8 MHz		3.5		

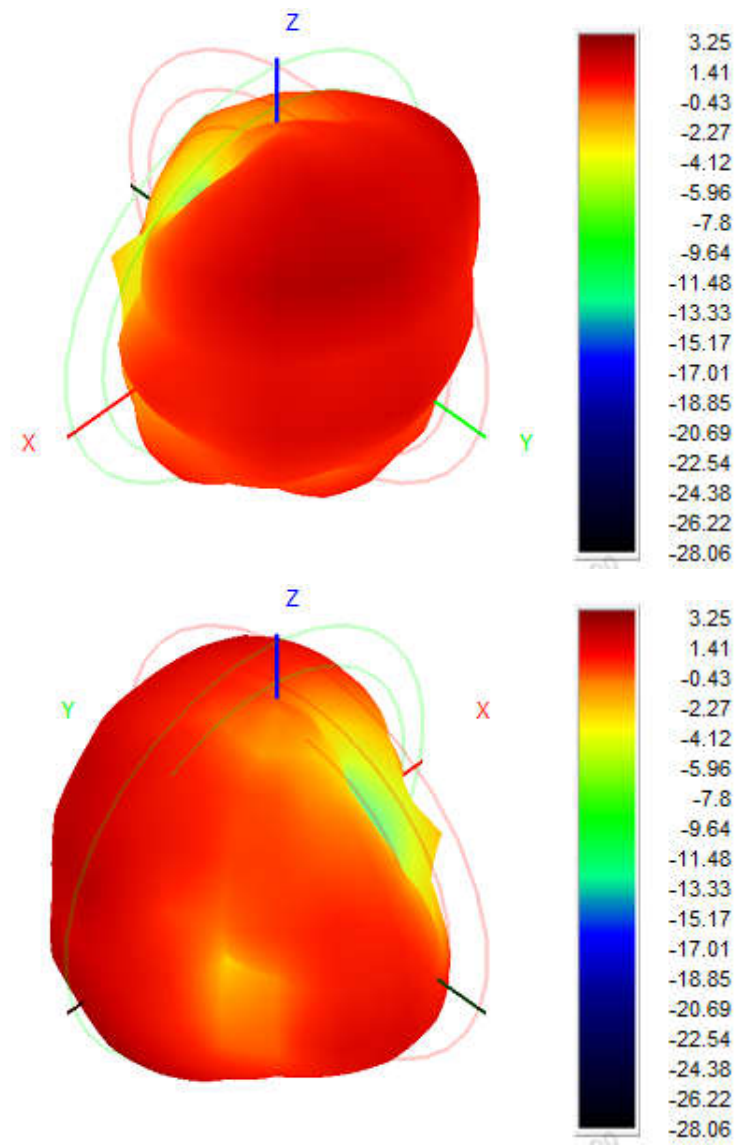
3. Gain Plots



BLE



UWB CH5



UWB CH9