

Antenna Test Report

Documented by:___

Lv Han

EQUIPMENT	ANT
MANUFACTURE/BRAND NAME	ETHETA COMMUNICATION TECHNOLOGY CO.,LTD
MODEL NAME	T808AA-WIFI-RD-V1.0-XXYY
ANTENNA TYPE	PIFA
MANUFACTURE	ETHETA
TEST SITE	ETHETA
TEST ENVIRONMENT	General test GTS 2800
TEST INSTRUMENT	5071C
LIST OF CALIBRATED	GTS2800 with calibrated
TEST EQUIPMENT DATE	2023/10/18
TEST SOFTWARE VERSION	GTS MaxSign-Libra 1.3.6

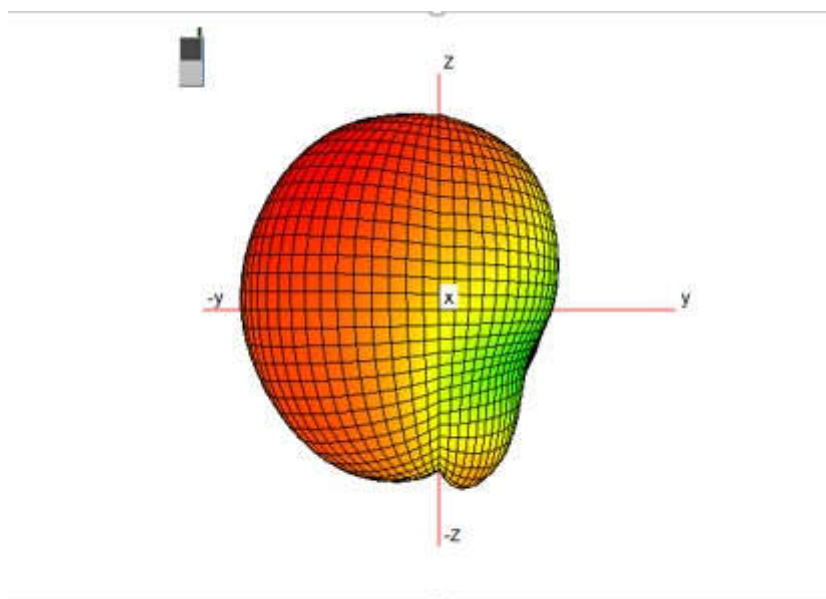
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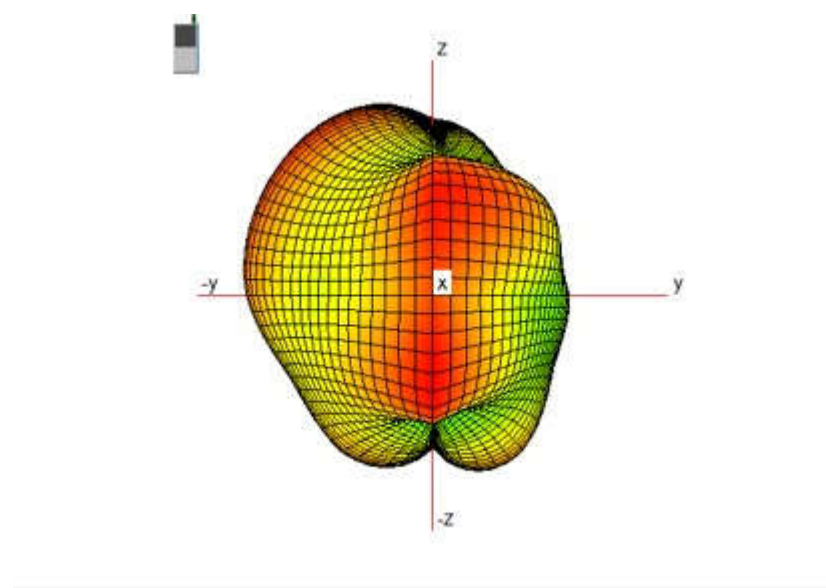
2.TX Antenna Peak Gain

Test / Position	Free Space				
bands	Frequency	TX Antenna Peak Gain			
		Ant 1	Ant 2	Ant 3	Ant 4
WiFi 2.4G	2400-2483.5MHz	-2.5			
WiFi 5G	5150~5250MHz	-4			
WiFi 5G	5250~5350MHz	-4.5			
WiFi 5G	5470~5725MHz	-4.5			
WiFi 5G	5725~5850MHz	-5			
BT	2402-2480MHz	-2.5			

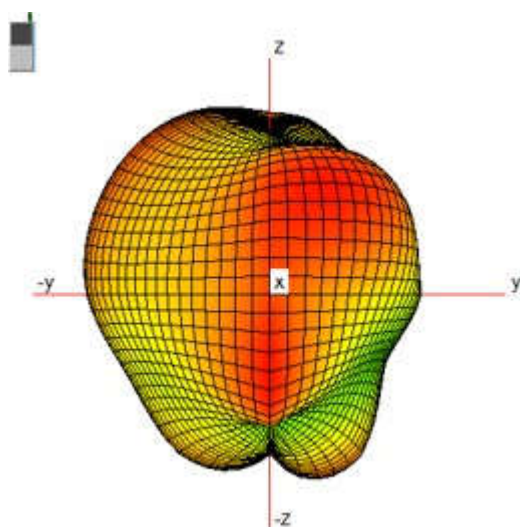
1. Gain Plots



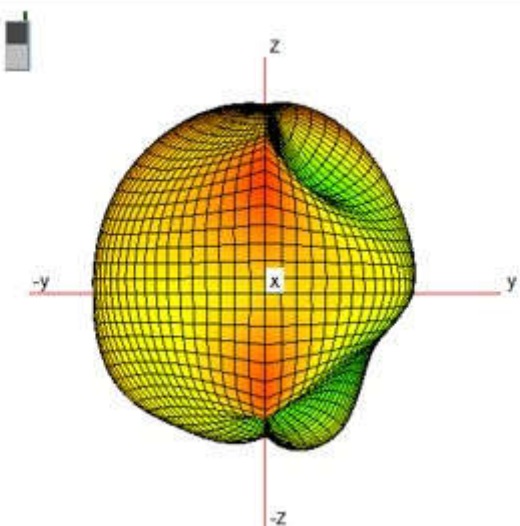
2.4G WiFi



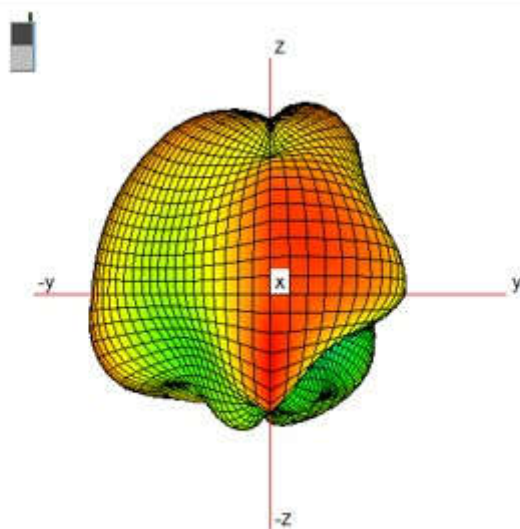
5G WIFI Band1



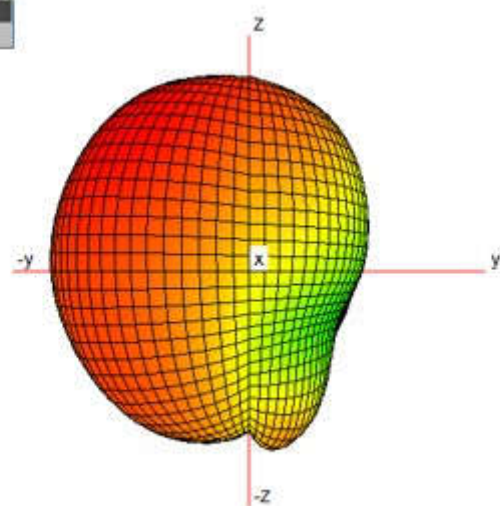
5G WIFI Band2



5G WIFI Band3



5G WiFi Band4



BT