



SPECIFICATION

Antenna Manufacturer Name	T2 Mobile (Shanghai) Limited
Address	Floor 6. Building C. No.232. liangjing Road, Zhangjiang High-tech Park, Shanghai 201203, China
ODM P/N:	BQA6CM0A11C0
Test DATE	2025.01.17
DATASHEET REVISION	

2400MHz-2500MHz 5150MHz-5850MHz



EMQuest EMQ-100 Pattern Measurement Software

WIFI b, WIFI a ,5925MHz-7125MHz



刘晗 Liu Han

Test Engineer:



ZEBRA

Zebra Technologies Corporation

Description of Antenna

Frequency Range	2400MHz-2500MHz 5150MHz-5850MHz 5925MHz-7125MHz
Impedance	0ohm
Antenna type	IFA
Process	LDS

WiFi and BT Antenna 0 Gain:

ANT0	GAIN
2400	0.4
2450	0.4
2500	0.4
5150	0.3
5250	0.3
5350	0.6
5450	-0.3
5550	0.6
5600	0.1
5750	-1
5800	-1
5850	-2
5900	-2
5950	-2

WiFi Antenna 1 Gain:



ZEBRA

Zebra Technologies Corporation

ANT1	GAIN
2400	-1
2450	0.4
2500	0.8
5150	0.9
5250	1.5
5350	2.3
5450	0.7
5500	0.5
5550	0.3
5600	-0.4
5750	-1.8
5800	-1.9
5850	-2.2
5900	-2.2
5950	-2.2



Test Environment, list of calibrated test equipment

Test Environment: Temperature 18-23°C Humidity 40%-70%

Test equipment: ETS AMS8500

Instrument: CMW500

Turntable controller: 2090

Switch: Agilent 3499

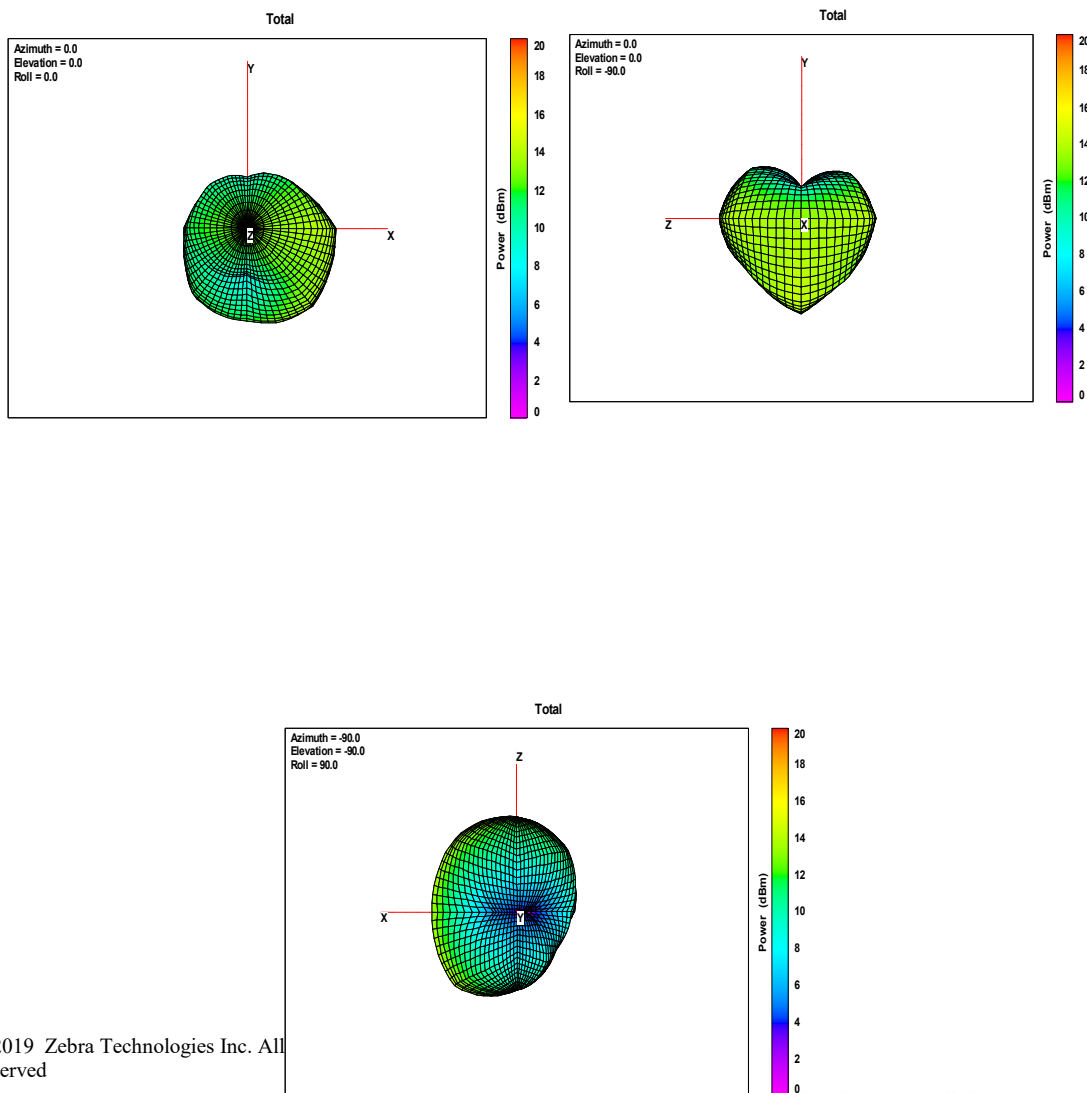
Last Calibration date: 2024/11/03

Next Calibration date: 2025/11/03

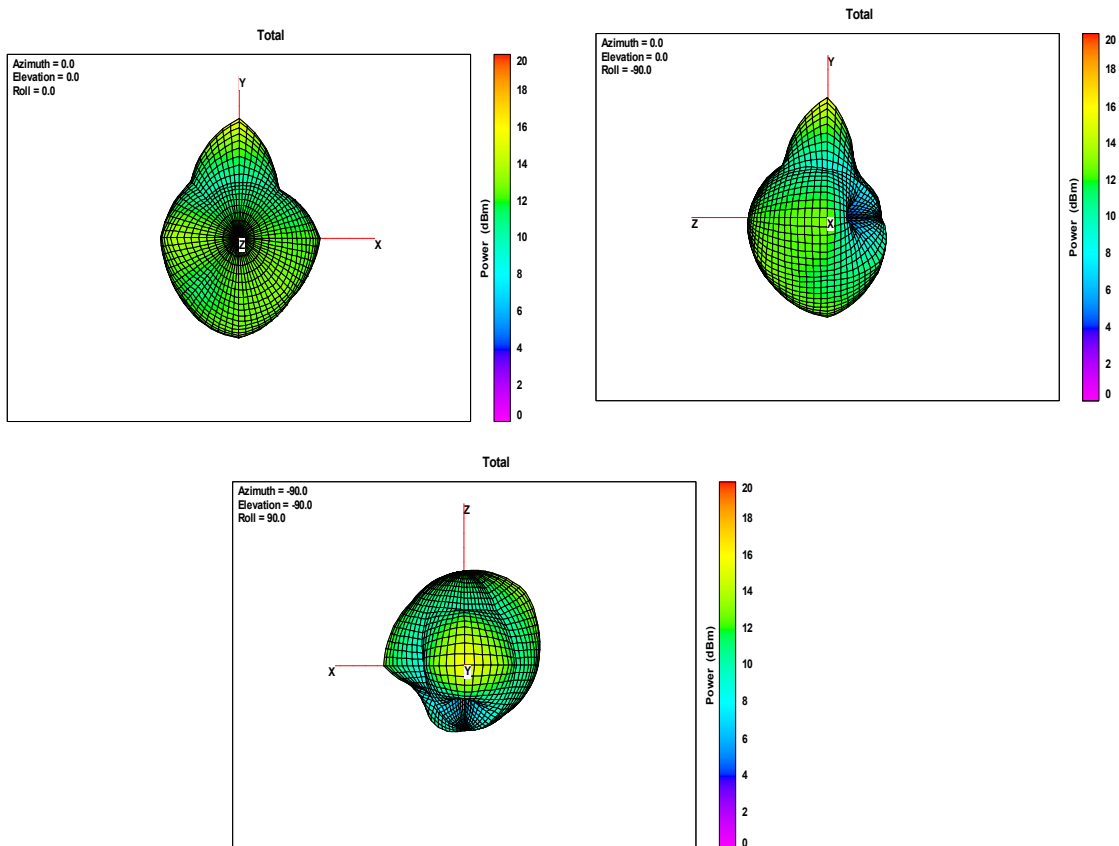
3D Radiation pattern

ANT0:

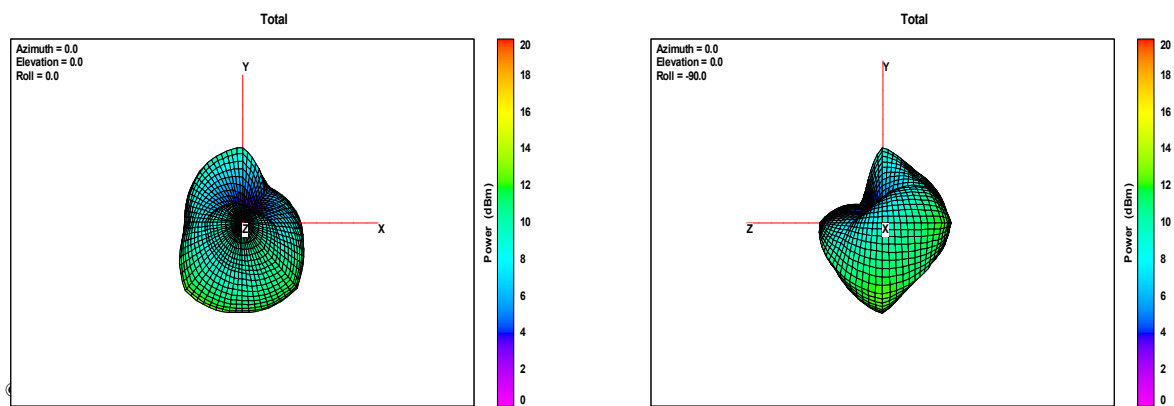
WIFI 2G:CH6

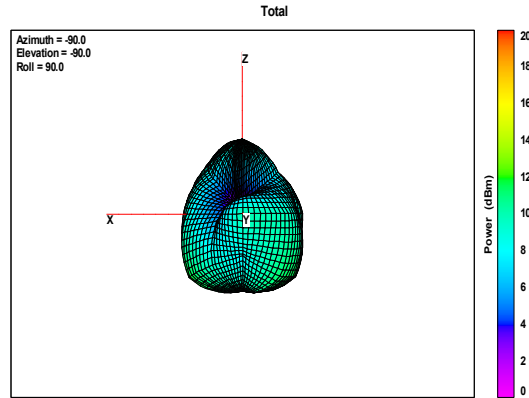


WIFI 5G:CH64

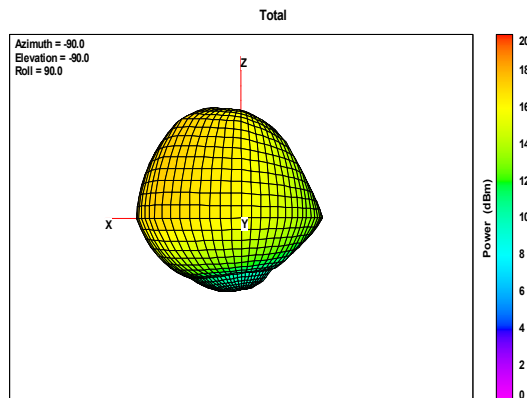
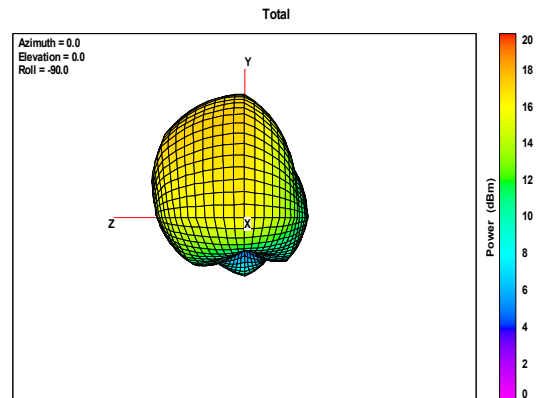
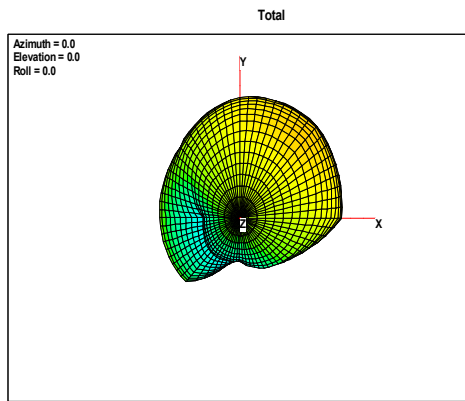


ANT1 WIFI 2G:CH6





WIFI 5G:CH64





SPECIFICATION

Antenna Manufacturer Name	T2 Mobile (Shanghai) Limited
Address	Floor 6. Building C. No.232. liangjing Road, Zhangjiang High-tech Park, Shanghai 201203, China
ODM P/N:	F-0W-A0-1516-000-K0
Test DATE	2025.03.20
Ant. Type	Loop
Process	FPC+ Ferrite
Ant. size	409.5mm ²

Instrument: MP500



ZEBRA

Zebra Technologies Corporation



Zou Saisai

邹赛赛

Test Engineer: