

Antenna Test Report

MANUFACTURER : AEON

EQUIPMENT : ANTENNA

BRAND NAME : AEON

MODEL NAME : 915M ANTENNA

PART NUMBER : C5226-510001-A

REPORT DATE : 2025.7.22

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Antenna Report

1. TX Antenna Peak Gain

Test / Position	FS					
bands	Frequency	TX Antenna Peak Gain				
		Ant test1	Ant test2	Ant test3	Ant test4	Ant test5
915M	900-930MHz	1.72	2.94	1.18	1.25	1.15

Ant test1



Ant test2



Ant test3



Ant test4



Ant test5



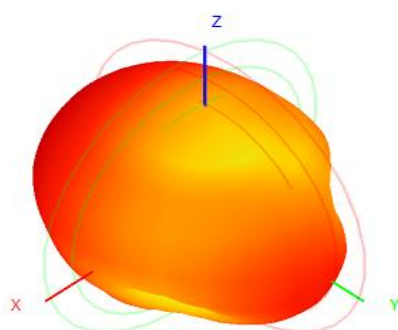
2. Gain Plots

Ant test1



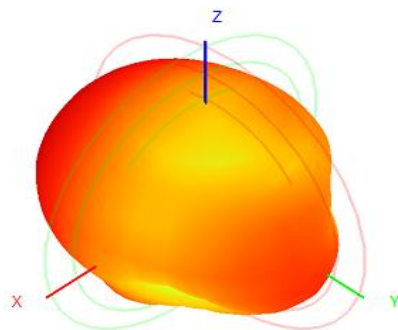
900 MHz

Front View



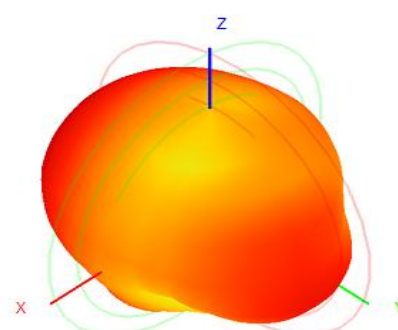
915 MHz

Front View

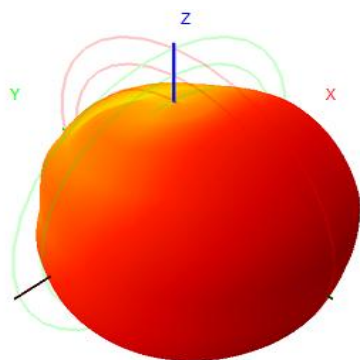


930 MHz

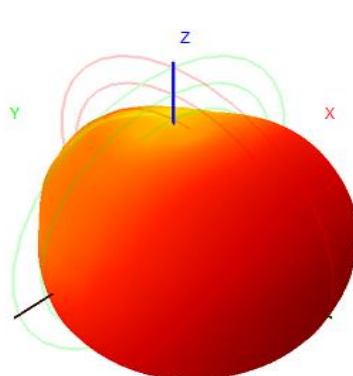
Front View



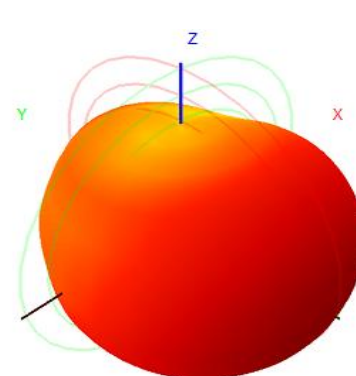
Back View



Back View



Back View

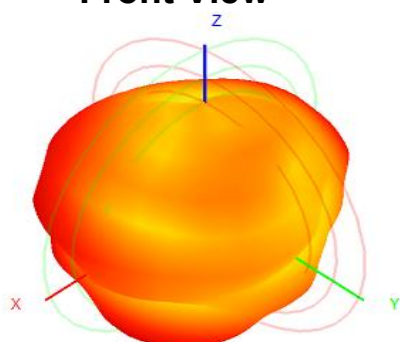


Ant test2

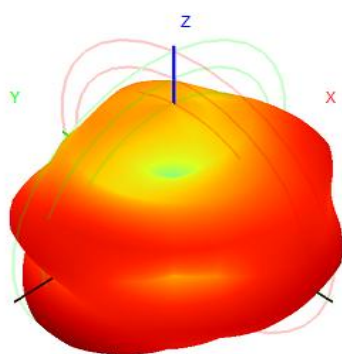


900 MHz

Front View

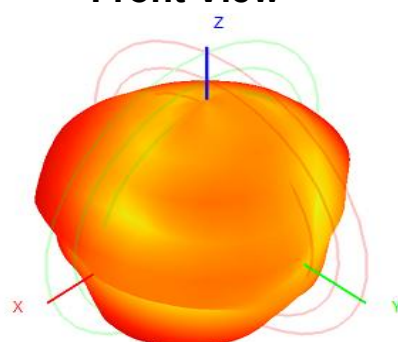


Back View

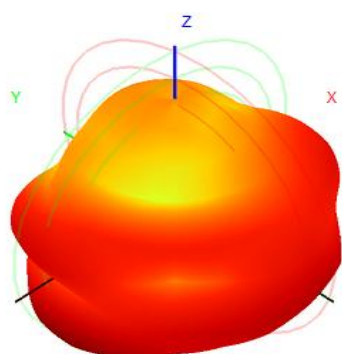


915 MHz

Front View

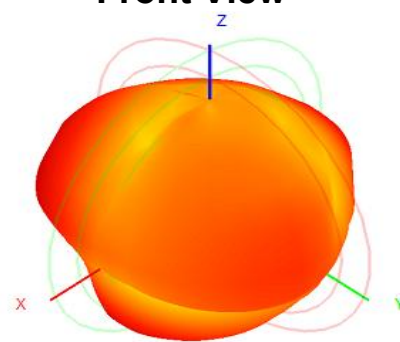


Back View

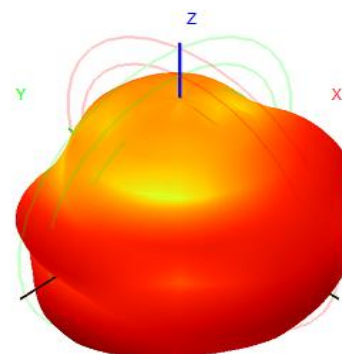


930 MHz

Front View



Back View

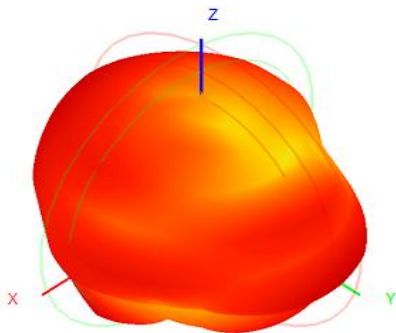


Ant test3

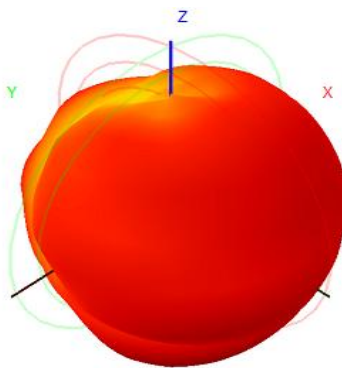


900 MHz

Front View

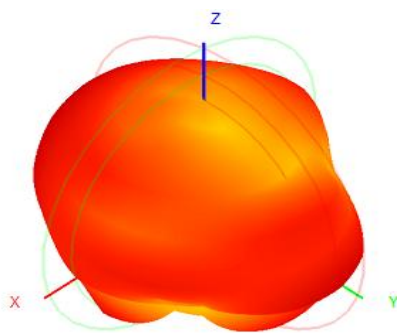


Back View

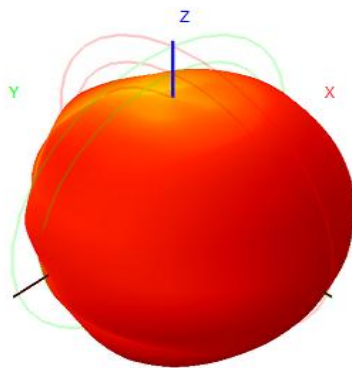


915 MHz

Front View

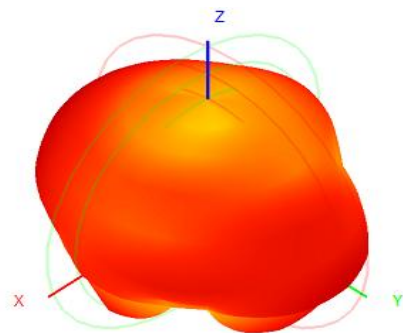


Back View

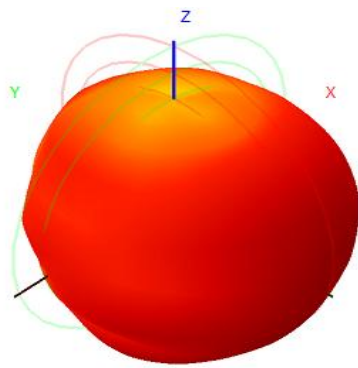


930 MHz

Front View



Back View

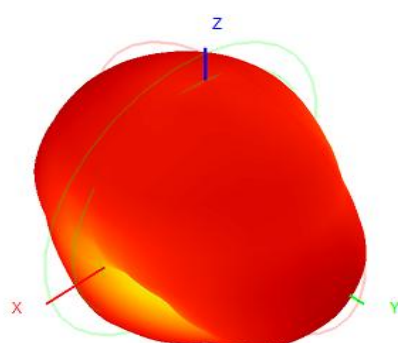


Ant test4

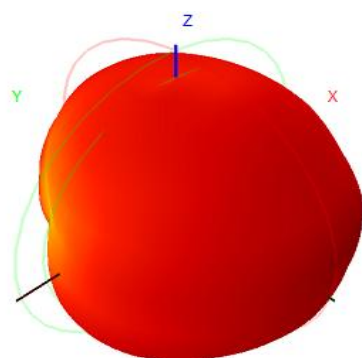


900 MHz

Front View

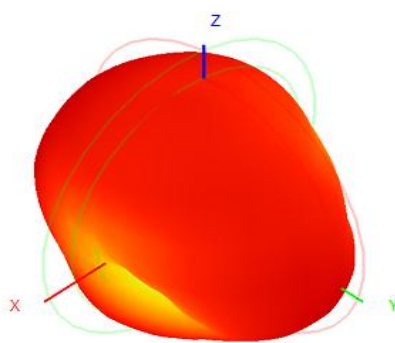


Back View

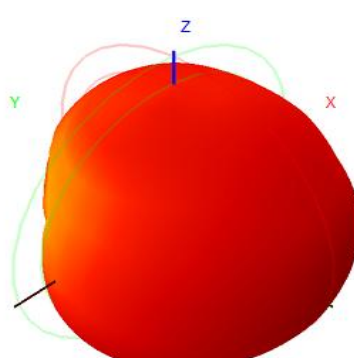


915 MHz

Front View

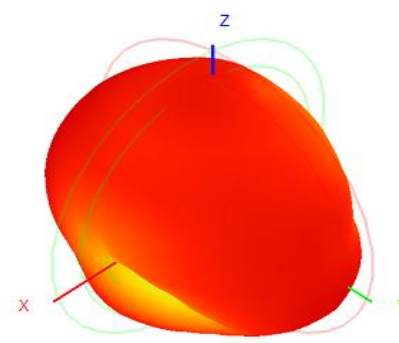


Back View

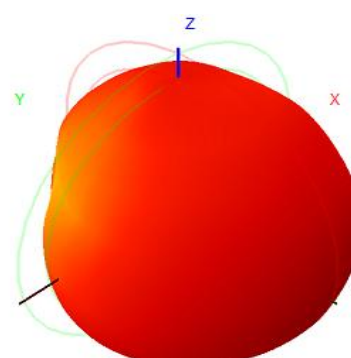


930 MHz

Front View



Back View

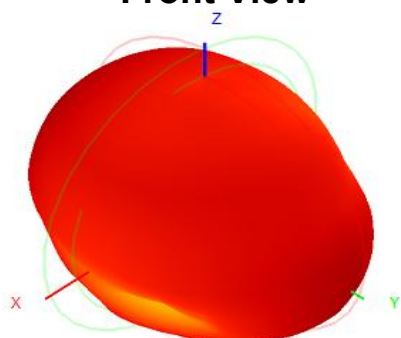


Ant test5



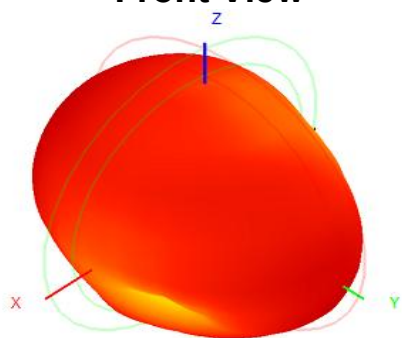
900 MHz

Front View



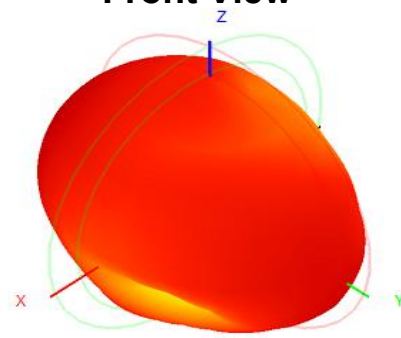
915 MHz

Front View

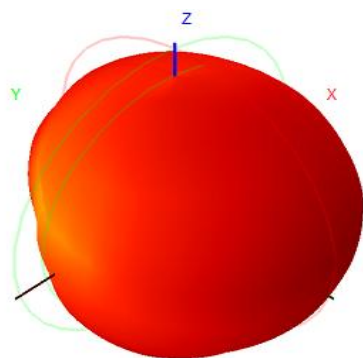


930 MHz

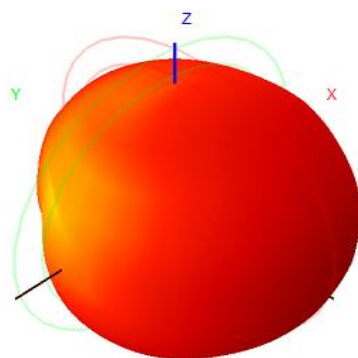
Front View



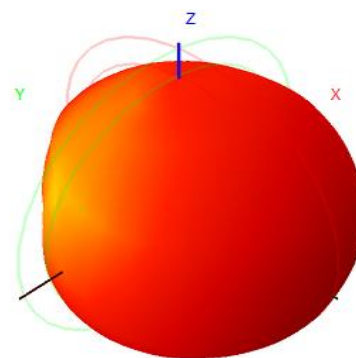
Back View



Back View



Back View



3. Other information of antenna

Antenna manufacturer: Dongguan Aeon Tech. Co., Ltd. (Address: No. 7, Dalingshan Lake Road, Dalingshan Town, Dongguan City, Guangdong Province)

Antenna model number:

Antenna Type and Antenna connector: PIFA antenna、Through-Hole Soldering

Test environment:

1) Stand-alone:

Test equipment: Agilent E5071C

2) Bulding with device:

Test equipment: Fei-Tu FT-OTA24, Agilent E5071C

Test software : Feitu Ant test pro and Feitu VeryView 9 Analysis Software

3) Calibration status: last time 2025-7-4、 next time 2026-7-3