Antenna Specification

Manufacturer: SHANTOU MINGBO TOYS CO LIMITED

Address: ROOM 8038/F EASEY COMM BLDG253-261 HENNESSY ROAD WAN CHAI HK CORP

Product Name: RF ANT

Ant Photo:

Product Specification

A. Electrical Characteristics

Frequency :27.145MHz
VSWR <1.0
Efficiency >20%
Impedance 50 Ohm
Polarization Line
Gain 0dBi

B. Environmental

Operation Temperature - 5 °C ~ + 50 °C
Storage Temperature - 20 °C ~ + 60 °C

Test Equipment & Conditions

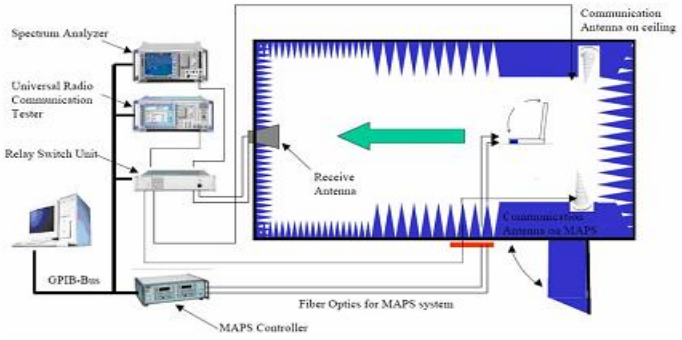
1. Network Analyzers :

Agilent 8753D 5071B

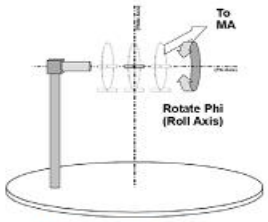
2. Communications Test Set:

Agilent E5515C

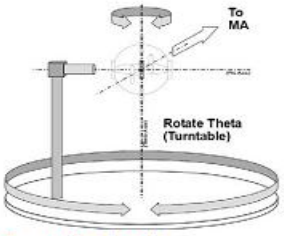
3. 3D Chamber Test System



(Testing by 3D anechoic chamber)



Phi axis test

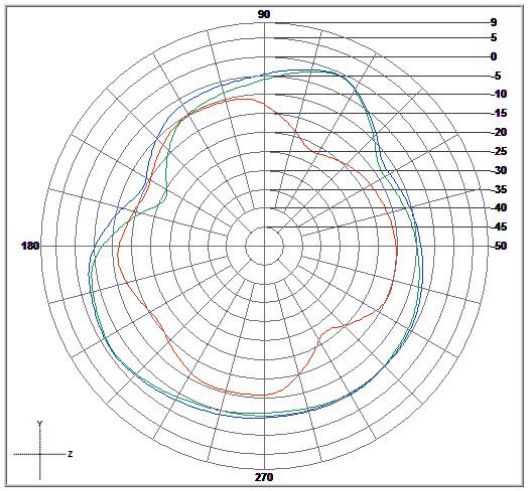
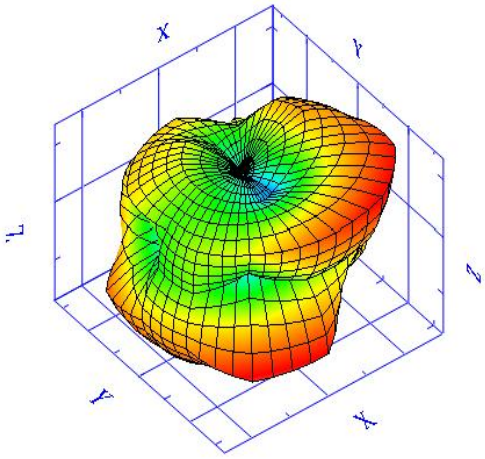


Theta axis test

Effiency &Gain

27.145MHz 0dBi

Radiation Pattern:



	Vertical	Horizontal	Total
Avg. Gain	-13.14	-5.08	-4.45
Peak Gain	-10.08	-0.03	0