



itec®

深圳市丰禾原电子科技有限公司
SUNITEC ENTERPRISE CO.,LTD.

EA207(BT) Antenna SPEC

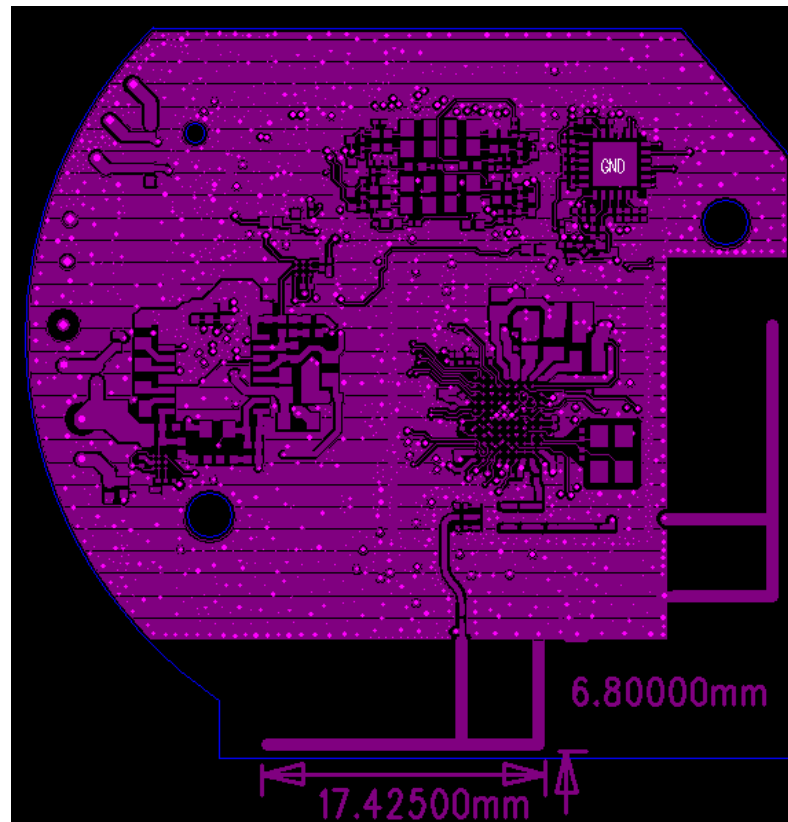
Tester:Lite Mo
Test data:2022.12.28



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Product Appearance:





Test equipment:

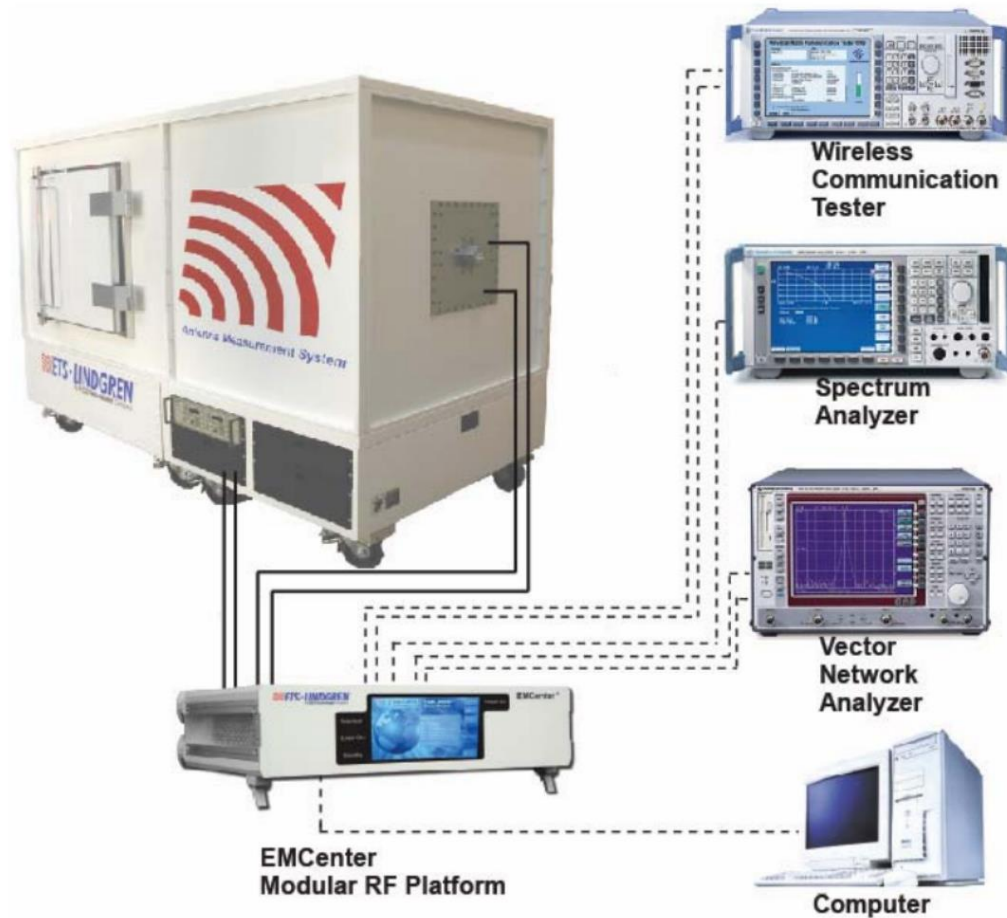
1.VECTOR NETWORK ANALYZER

Agilent E5071c

2. Antenna Measurement System

ETS-Lindgren Antenna Measurement System

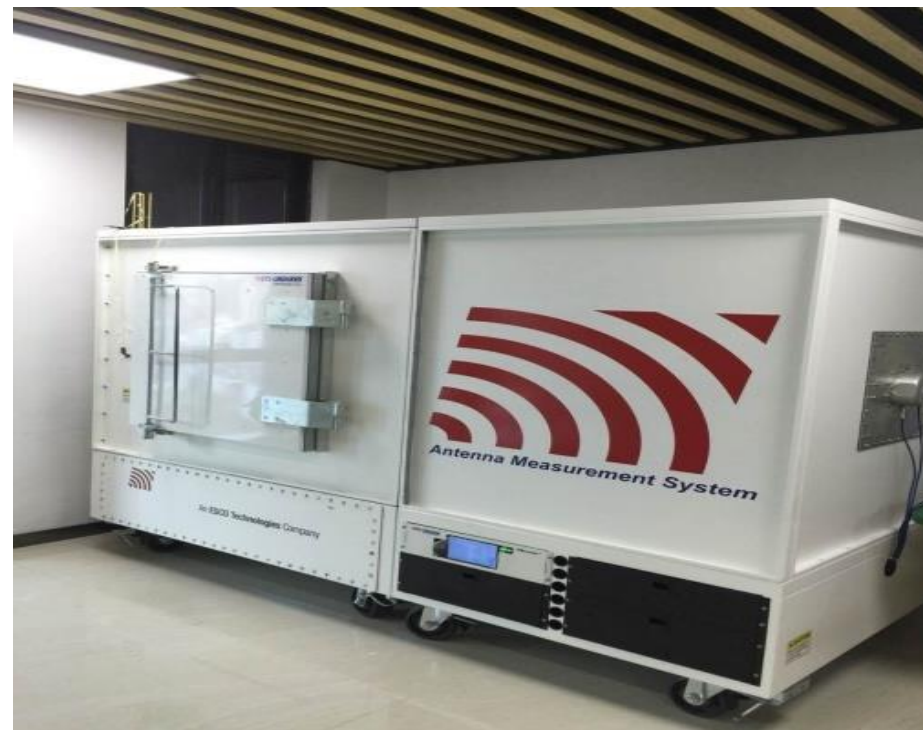
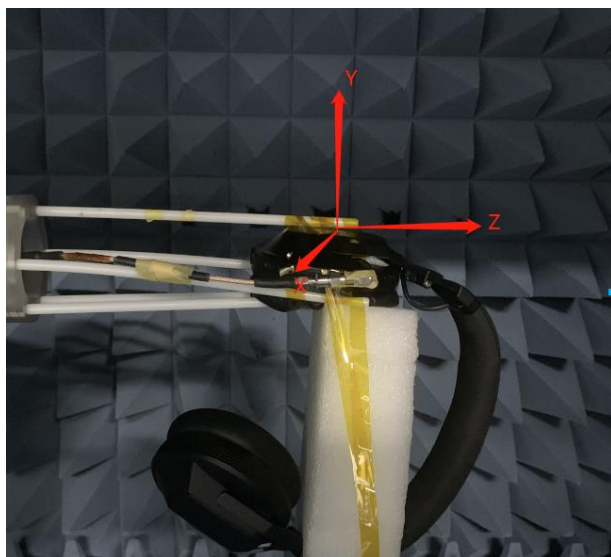
ETS-Lindgren Antenna Measurement System Configuration





ANT Test Settings:

(EA207)





Electrical Characteristics:

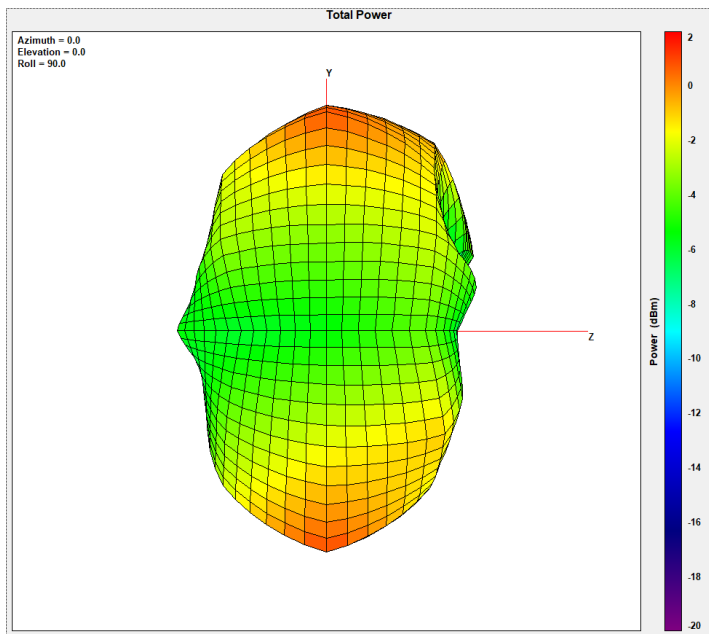
Antenna Model Name	PCB Layout Antenna
Working Frequency Range	2450+/-50MHz
Impedance	50Ω
Max Efficiency(%)	42.09%@2413MHz
Max Gain(dBi)	1.34dBi@2413MHz

Frequency(MHz)	Efficiency (%)	Gain (dBi)
2402	41.00	1.28
2441	39.60	0.98
2480	36.99	0.50

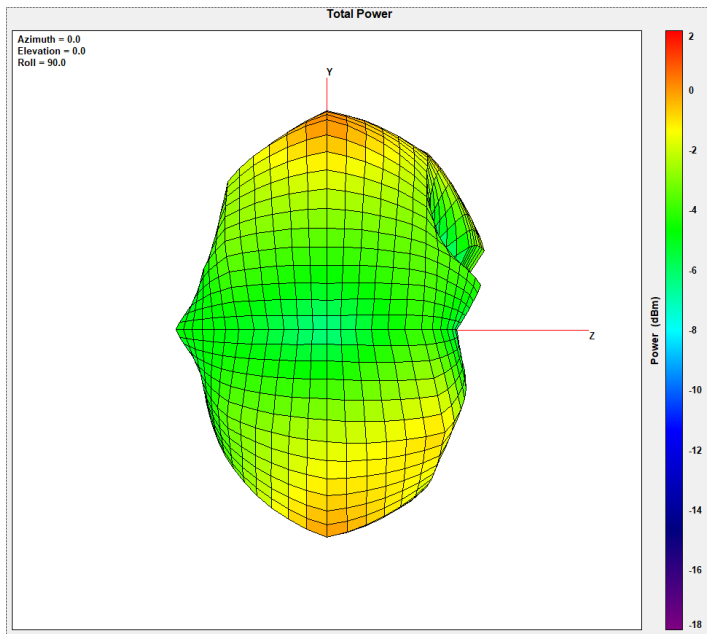


3D Radiation Pattern :

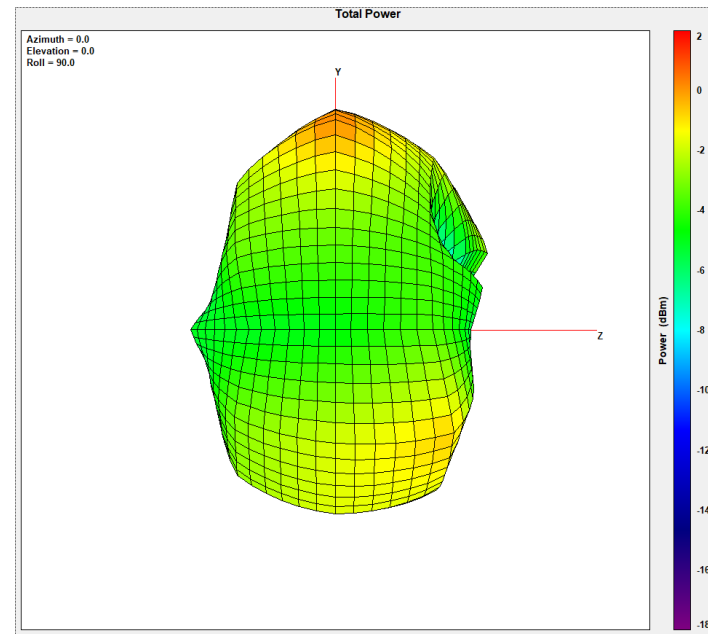
2402MHz



2441MHz



2480MHz





Thanks