



Antenna Test Report

Customer : 1MORE

Project : EH608

Model NO. : EH608 LDS ANT

Date: 20230309

Manufacture: Tiinlab Corporation
Address: No. 3333, Liuxian Avenue, Tower A, 35th Floor, Tanglang
City, Nanshan District, Shenzhen, China



Antenna Test Report

Test Setup for Radiation Pattern Measurement

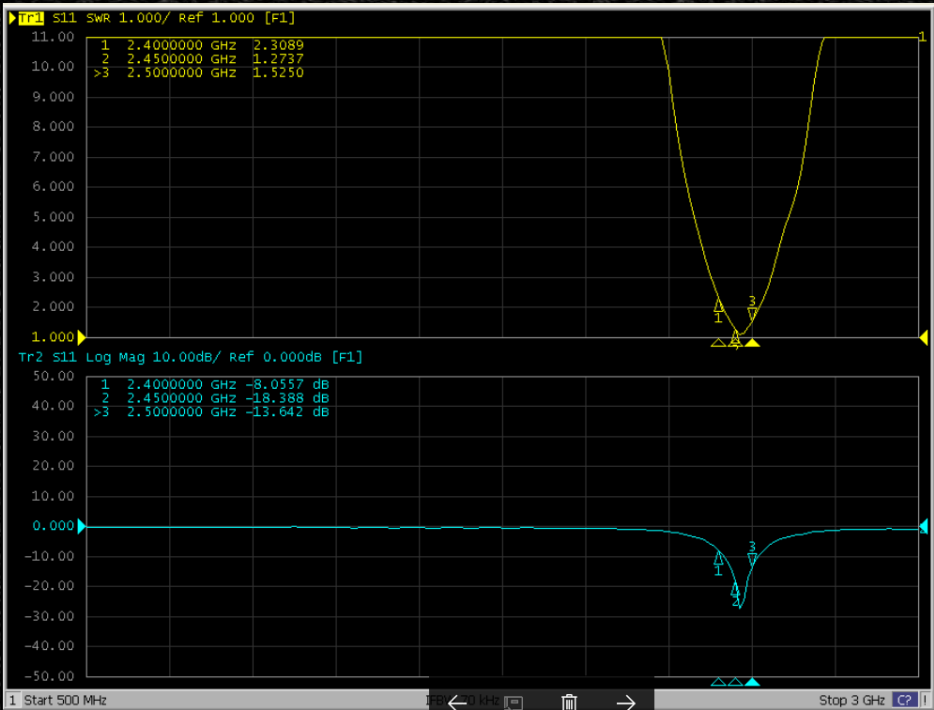


Equipment	Brand	Module Type
Network Analyzer	keysight	5071c (100K-8.5G)
Signal Generator	R&S	CMW500
Signal Generator	Agilent	E4438C
3D Anechoic chamber	General Test	RayZone 2800



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VSWR Results

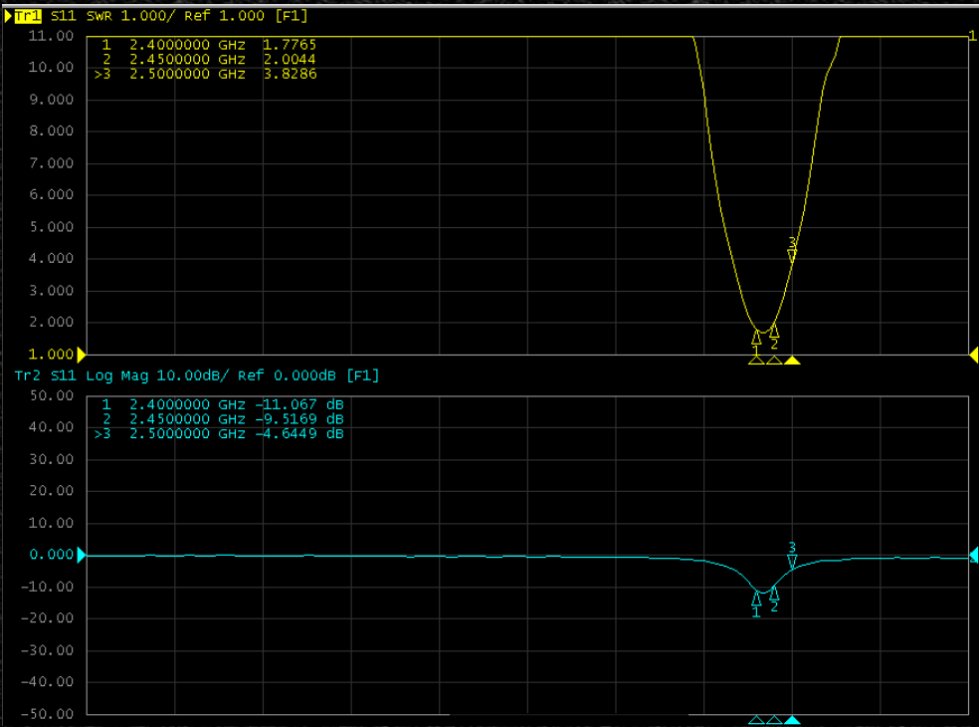


	Frequency (MHz)	2400	2450	2500
L	VSWR	2.3	1.2	1.5



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VSWR Results



	Frequency (MHz)	2400	2450	2500
R	VSWR	1.7	2.0	3.8



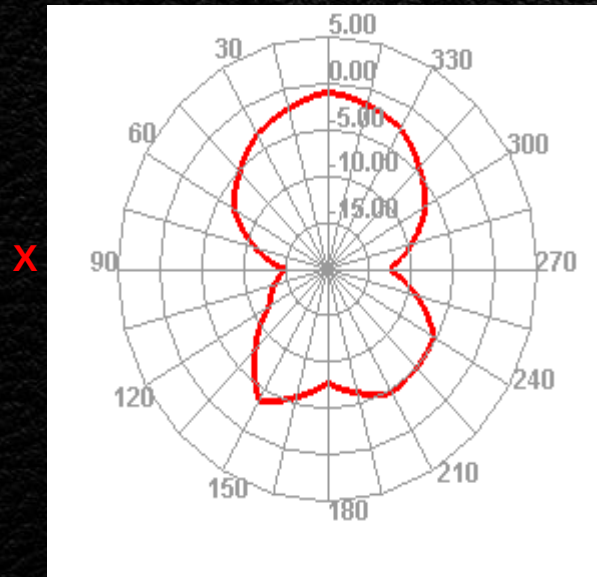
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2D Radiation Pattern Results

L @ 2450MHz (Free Space)

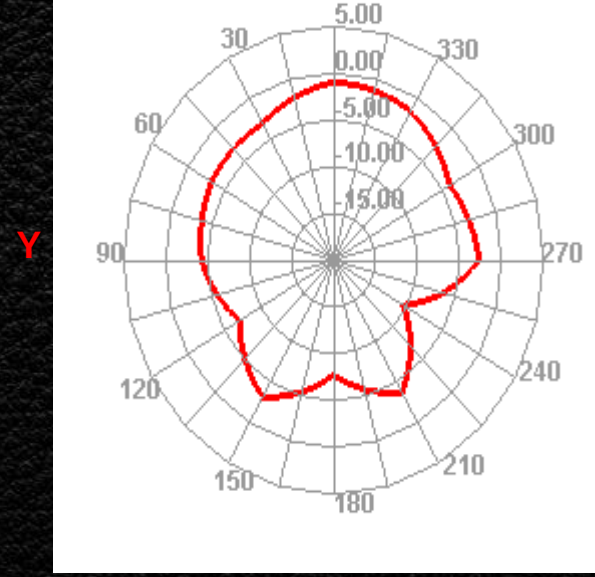
XZ-plane

Z



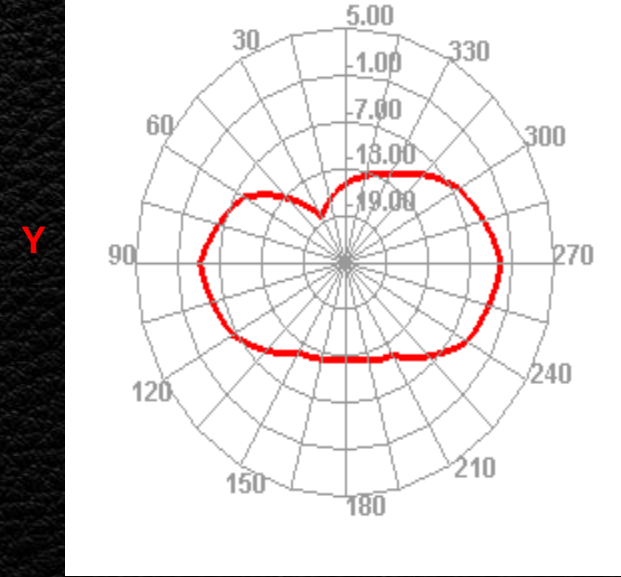
YZ-plane

Z



XY-plane

X





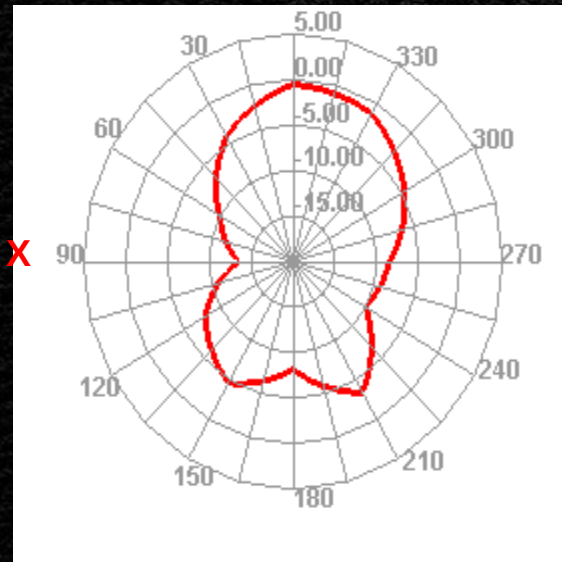
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2D Radiation Pattern Results

R @ 2450MHz (Free Space)

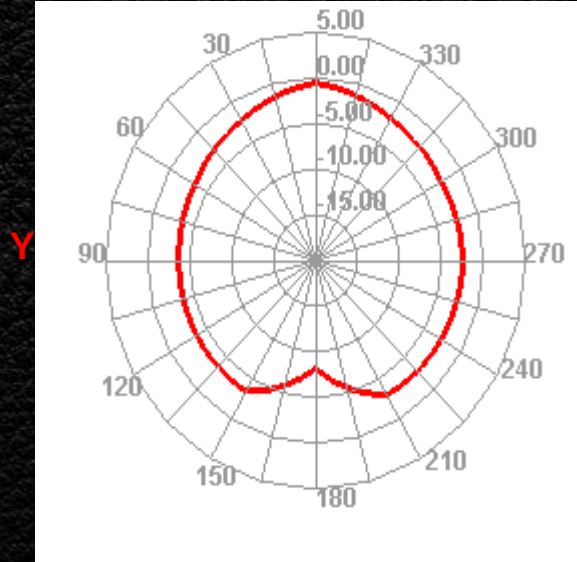
XZ-plane

Z



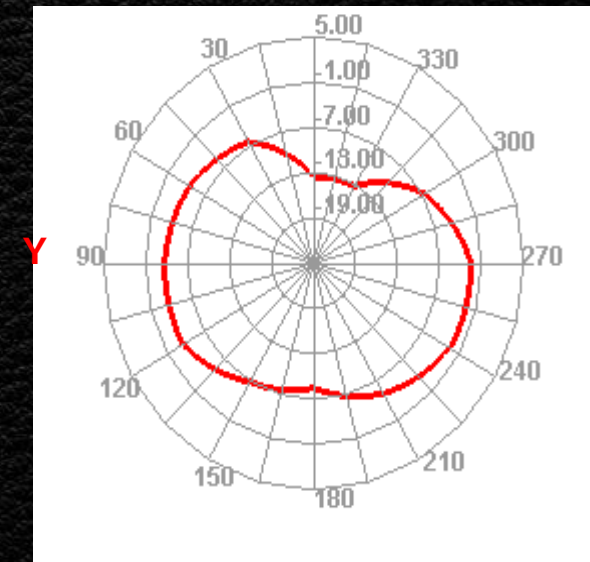
YZ-plane

Z



XY-plane

X



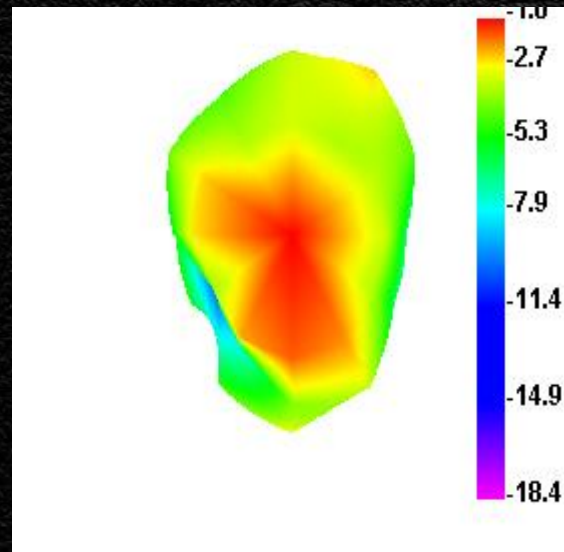


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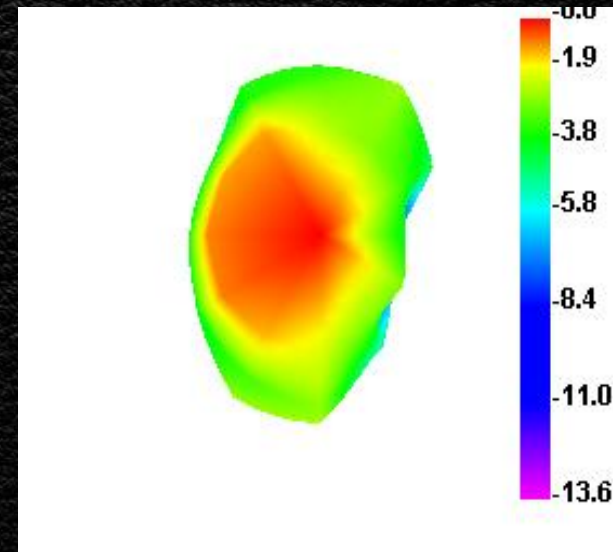
3D Radiation Pattern Results

L & R @2450MHz (Free Space)

L



R





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Results Summary

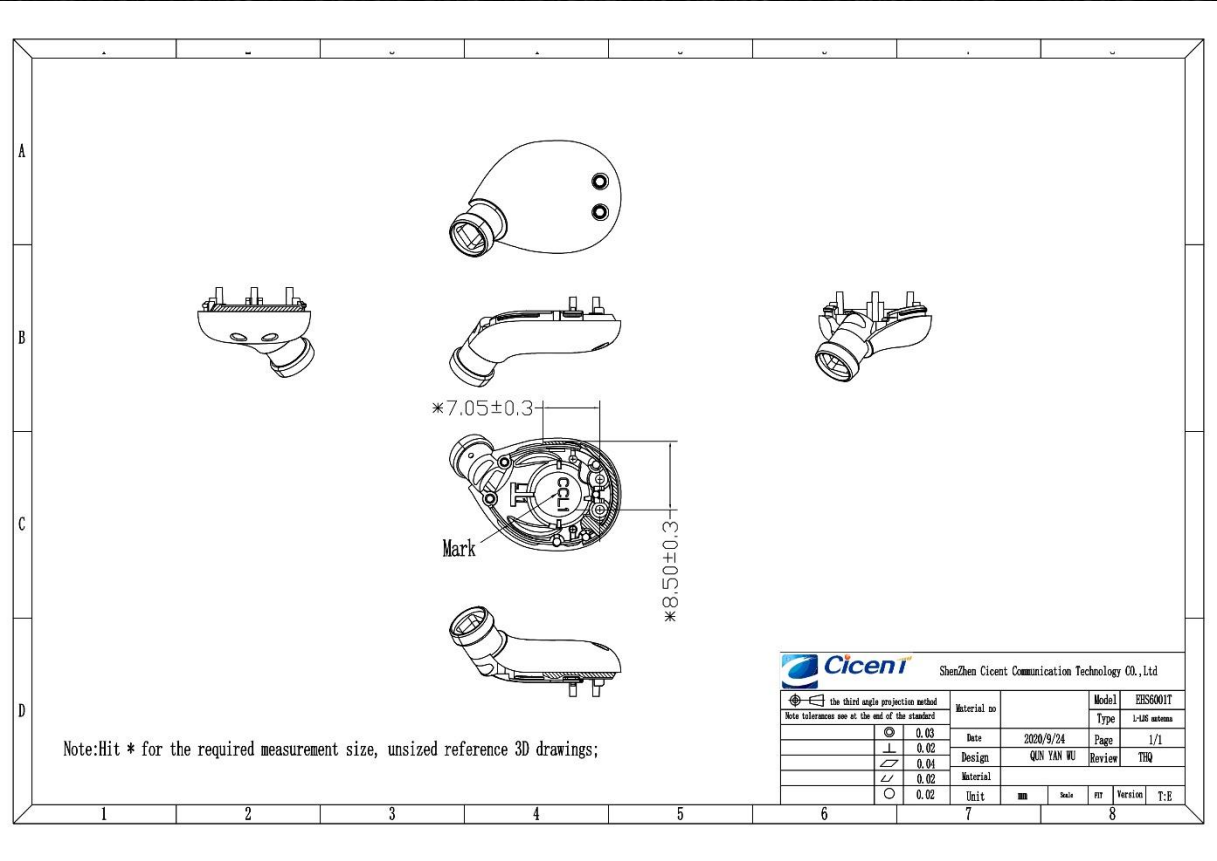
Gain & Efficiency (Free Space)

L			R		
Freq(MHz)			Freq(MHz)		
2400	33.4	-3.63	2400	30	-3.98
2450	35.1	-3.5	2450	33.2	-3.64
2500	32.7	-3.69	2500	30.5	-3.5



Antenna Test Report

ANT picture





Antenna Test Report

ANT picture

