

Antenna Test Report

Applicant Name: Oura Health Oy
Product Name: Charger for Wellness Ring
Model Version: EVT2

Measurements performed by
FIH Antenna Team

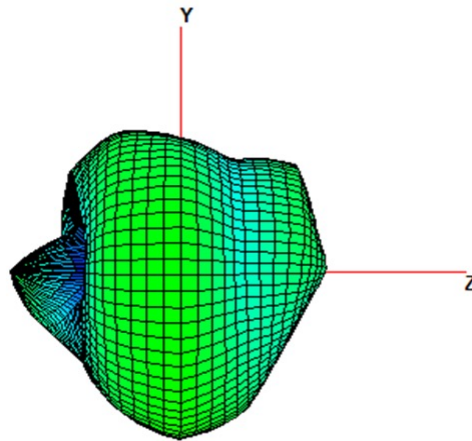
Issued Date: August 28, 2025

Information of Measurement System and Device Details

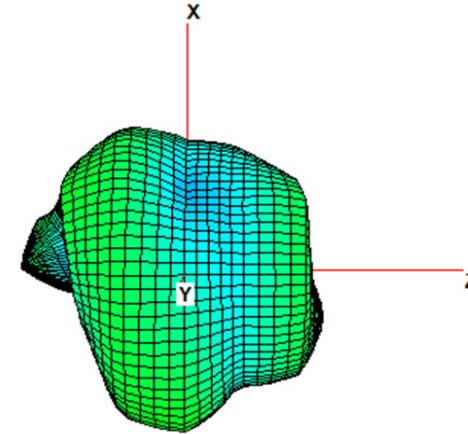
Measurement Facility	
Measurement Chamber:	ETS-Lindgren AMS8500
Network Analyzer:	Agilent E5071C
Details of EUT	
Device Name:	Charger for Wellness Ring
Device Version:	EVT2
Device Model Number:	OA20
Frequency Range:	2400MHz ~ 2500MHz (Step size:10MHz)
Antenna Type:	Chip antenna

EUT: Charger for Wellness Ring						
Frequency (MHz)	Peak Gain (dBi)		Efficiency (%)		Average Eff. (dB)	
Mode Condition	Open	Close	Open	Close	Open	Close
2400	-7.3	-11.8	5.1	3.3	-12.9	-14.9
2410	-7.7	-12.3	4.5	2.9	-13.4	-15.4
2420	-8.1	-12.8	4.0	2.5	-13.8	-16.0
2430	-8.9	-13.7	3.8	2.0	-14.3	-16.8
2440	-9.0	-13.7	4.0	2.0	-13.9	-17.1
2450	-9.1	-13.7	4.0	1.9	-13.9	-17.2
2460	-8.8	-13.2	4.5	2.0	-13.4	-16.9
2470	-9.2	-13.3	4.0	1.9	-13.8	-17.2
2480	-8.8	-12.6	4.5	2.2	-13.3	-16.6
2490	-9.3	-12.7	4.3	2.0	-13.7	-16.9
2500	-9.8	-12.9	3.8	2.0	-14.2	-17.0

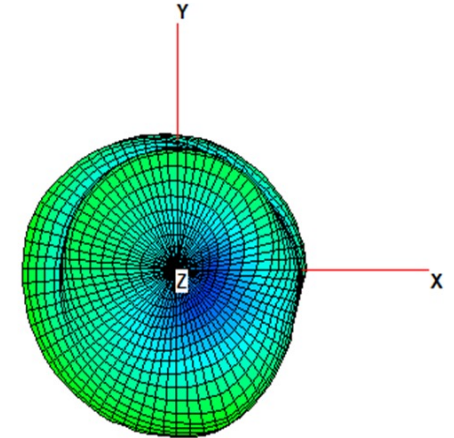
Antenna Test Setup and 3D Pattern



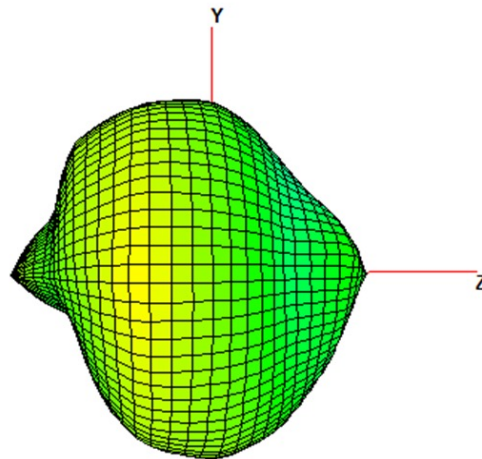
3D Pattern (2440MHz) – YZ
(Close Mode)



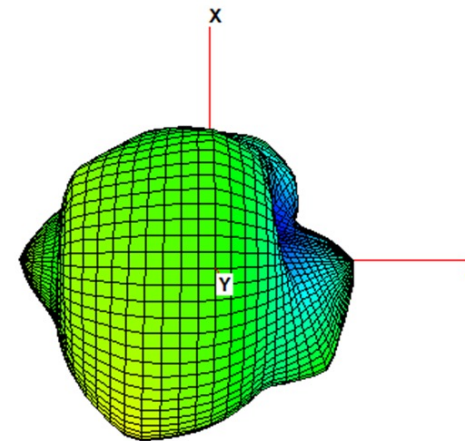
3D Pattern (2440MHz) - XZ
(Close Mode)



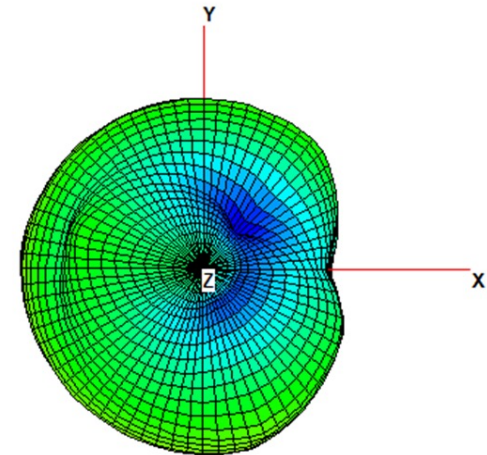
3D Pattern (2440MHz) - XY
(Close Mode)



3D Pattern (2440MHz) – YZ
(Open Mode)



3D Pattern (2440MHz) - XZ
(Open Mode)



3D Pattern (2440MHz) - XY
(Open Mode)