



EMC Test Data

Client:	Intertek Testing Services	PR Number:	PR192996
Product	Custom antenna for i36	T-Log Number:	TL192996-OTA
System Configuration:	-	Project Manager:	Christine Krebill
Contact:	Ollie Moyrong	Project Engineer:	Deniz Demirci
Emissions Standard(s):	OTA	Class:	-
Immunity Standard(s):	-	Environment:	-

"EAR-Controlled Data"

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EMC Test Data

For The

Intertek Testing Services

Product

Custom antenna for i36

Date of Last Test: 8/27/2025



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Standard:	OTA	Project Engineer:	Deniz Demirci
		Class:	-

EIRP / Antenna gain measurements

Specific Details

Objective: Determine antenna gain to support RF Exposure evaluation.

Date of Test: 8/27/2025

Test Engineer: M. Birgani

Fremont Chamber #8

Test Method: Passive Antenna OTA measurement.

Sample Notes

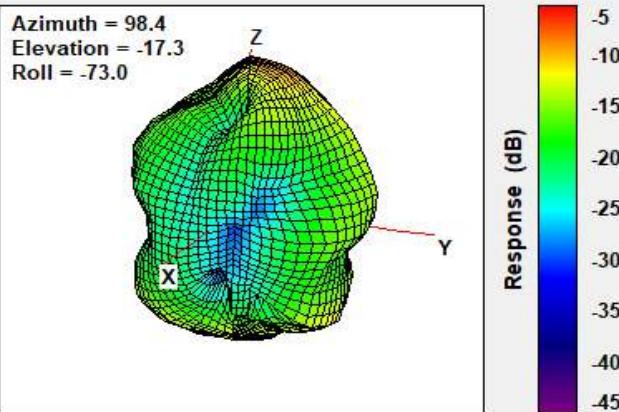
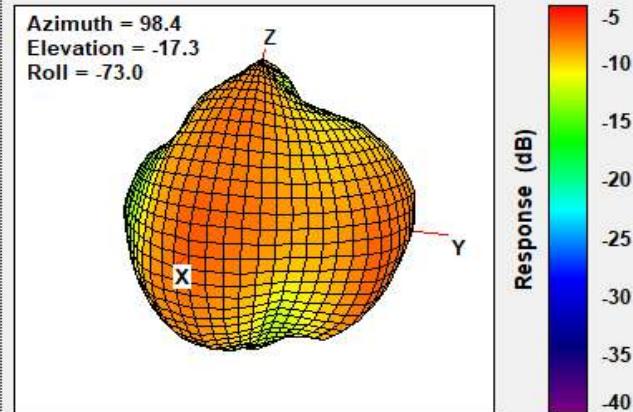
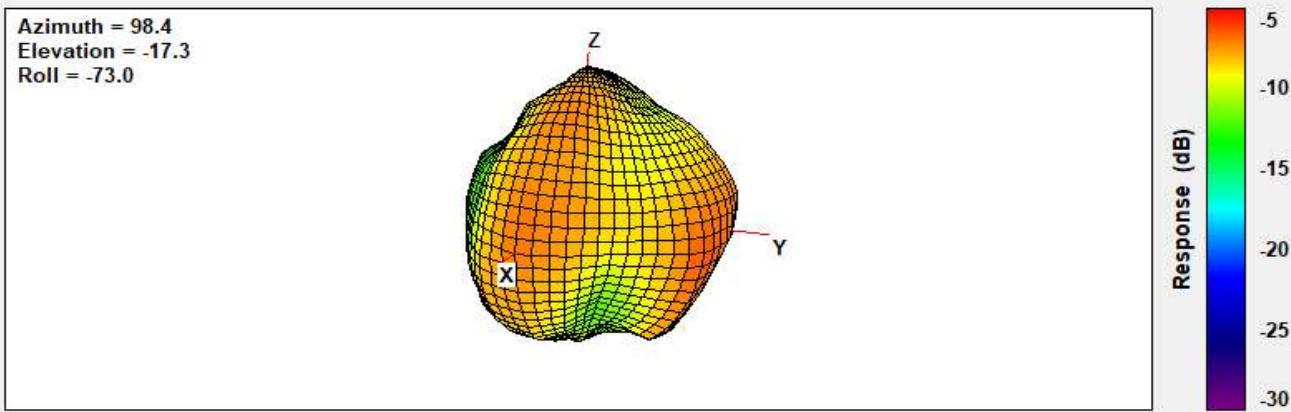
Sample ID: MPK2505221051-003

Power Setting ²	Frequency (MHz)	Output Power		Measured EIRP		Antenna Gain dBi	Result
		dBm	mW	dBm	W		
NA	2440	NA	NA	NA	NA	-6.9	N/A

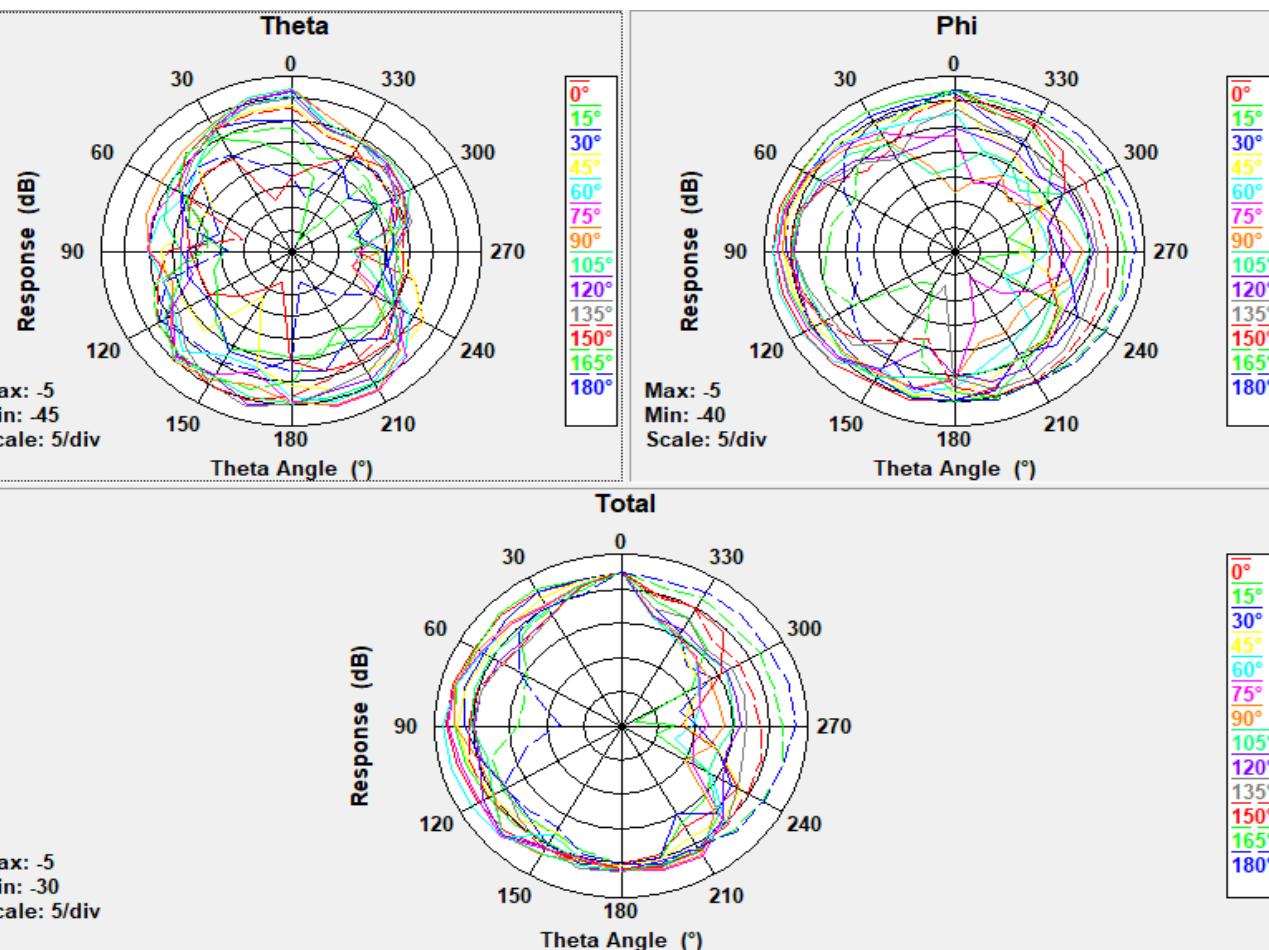
Test Equipment

Manufacturer	Description	Model #	Asset #	Last Cal	Cal Due
Rohde & Schwarz	Vector Network Analyzer 4 port OTA	ZNB8	WC064872	10/10/2024	10/10/2025

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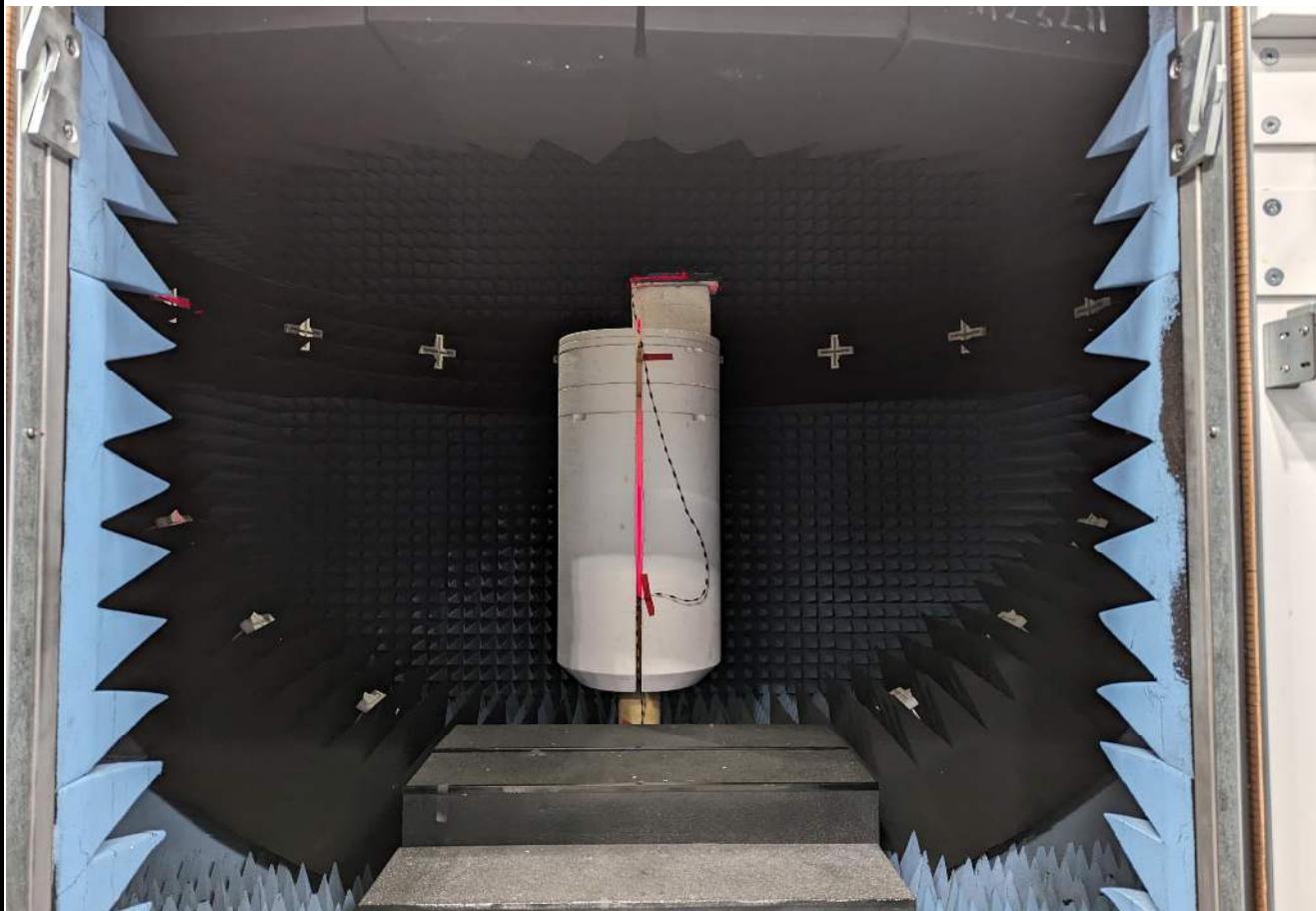
2440 MHz
Theta

Phi

Total


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2440 MHz


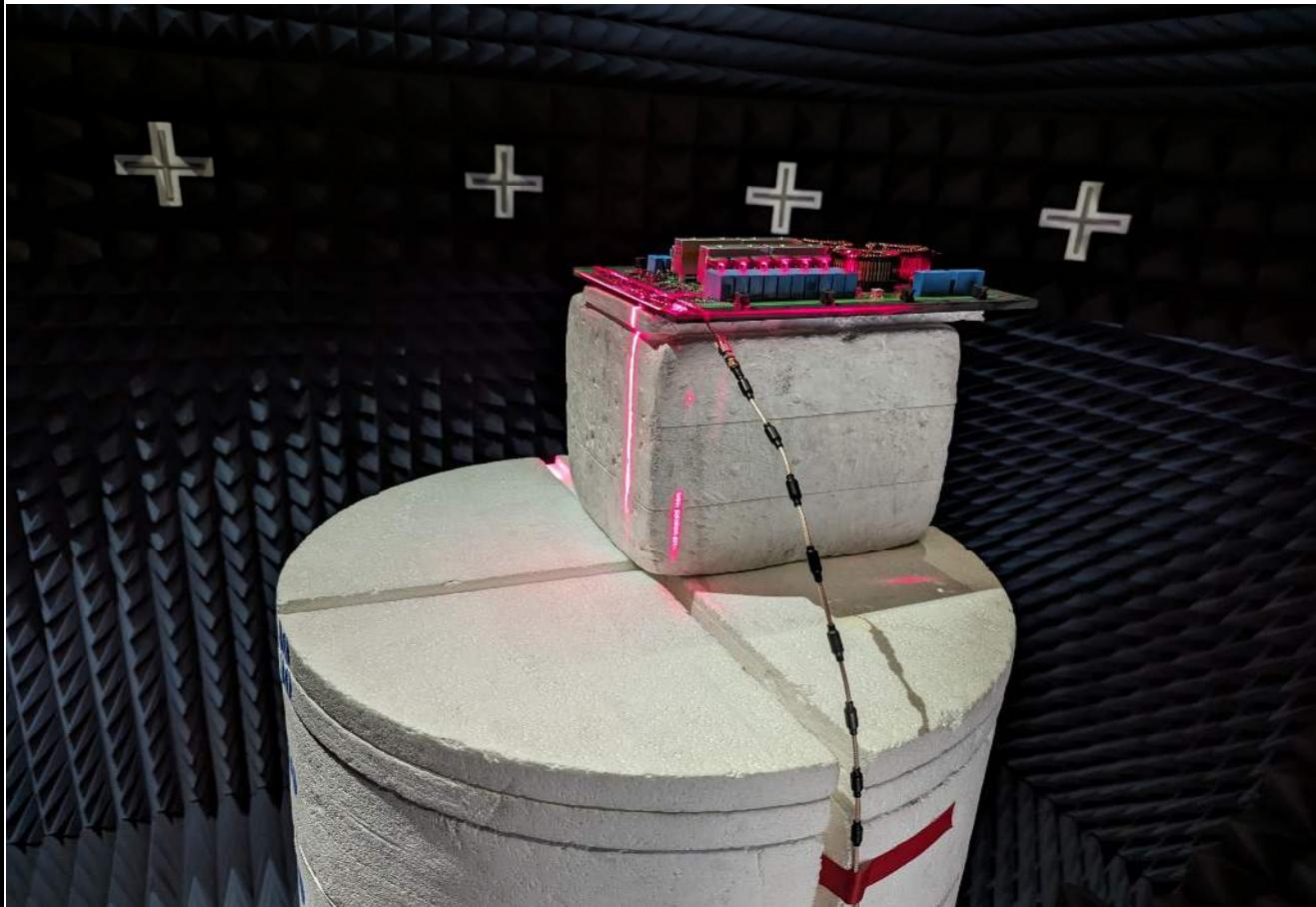
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Test Configuration Photographs



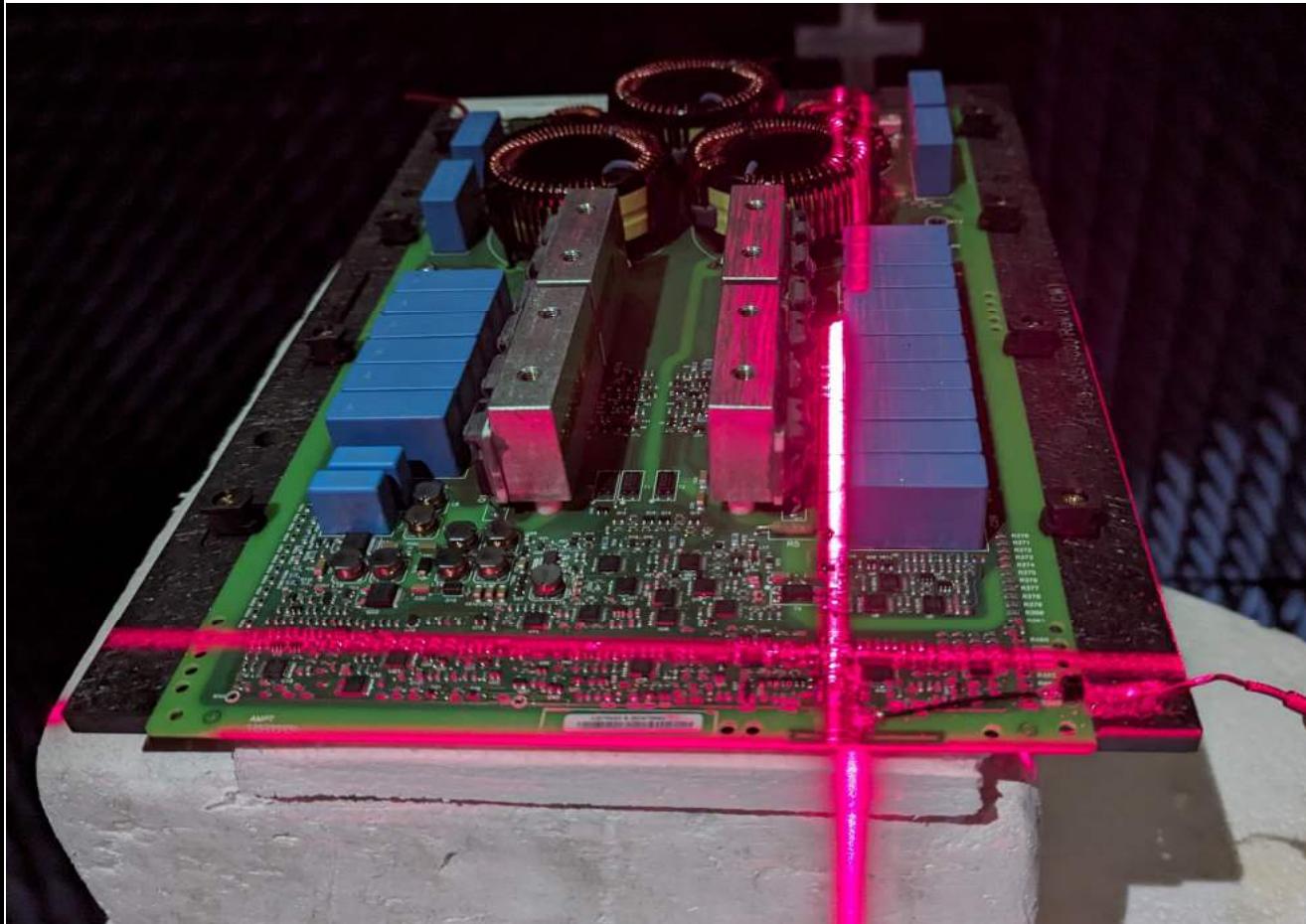
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Test Configuration Photographs

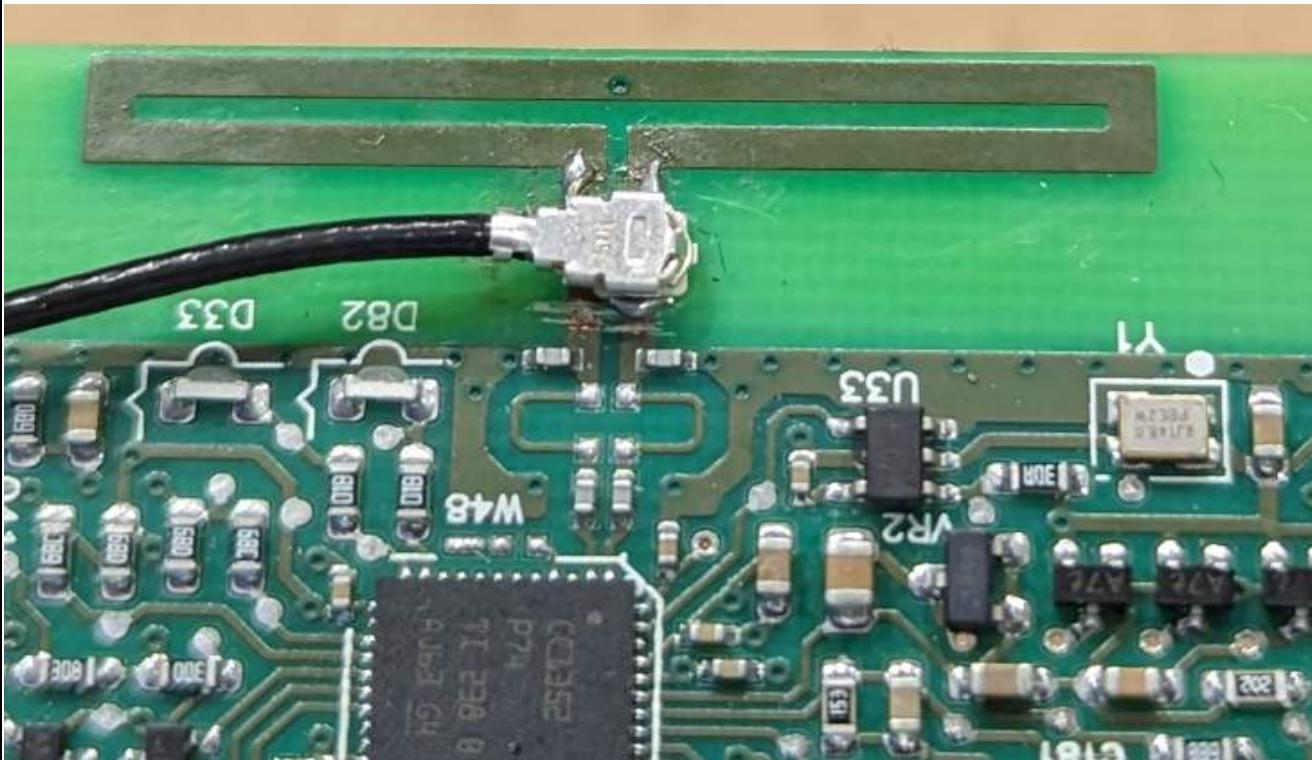


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Test Configuration Photographs

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Manufacturer	Description	Model #	Asset #	Last Cal	Cal Due
Rohde & Schwarz	Vector Network Analyzer - 4 port OTA	ZNB8	WC064872	10-Oct-24	10-Oct-25