

SETUP PHOTOS EXHIBIT

Report Number: R14866507-EP1

Applicant : WEG Drives and Controls
Av. Prefeito Waldemar Grubba
3000, Vila Lalau
Jaragua Do Sul, SC 89256-900, Brazil

Model : WEGscan 100/ WEGscan 101

FCC ID : 2BDMZ-WEGSCAN100
2BDMZ-WEGSCAN101

IC : 31830-WEGSCAN100
31830-WEGSCAN101

EUT Description : Condition monitoring IoT sensor

Test Standard(s) : FCC 47 CFR Part 15 Subpart C: 2023
ISED RSS-247 Issue 3: 2023
ISED RSS-GEN Issue 5 + A2: 2021

Date Of Issue:
2024-01-17

Prepared by:
UL LLC
12 Laboratory Dr.
Research Triangle Park, NC 27709 U.S.A.
TEL: (919) 549-1400



REPORT REVISION HISTORY

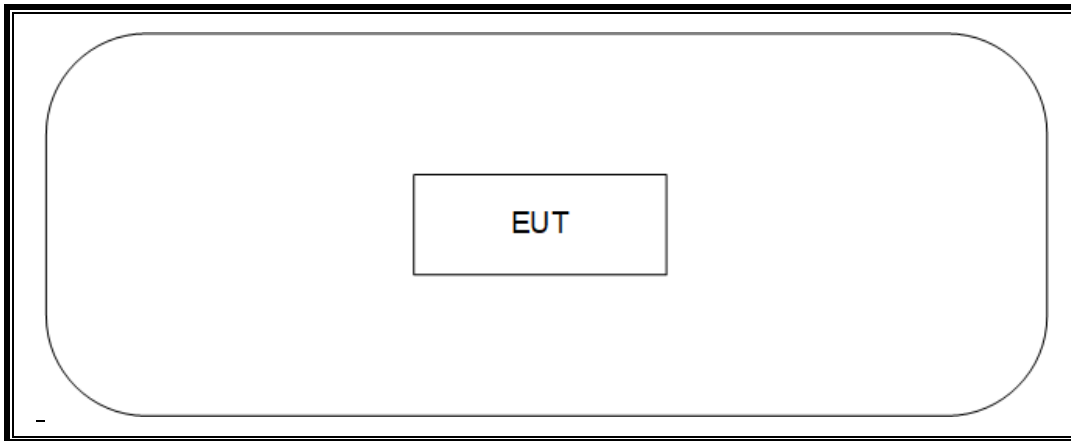
Rev.	Issue Date	Revisions	Revised By
V1	2024-01-17	Initial Issue	Charles Moody

TABLE OF CONTENTS

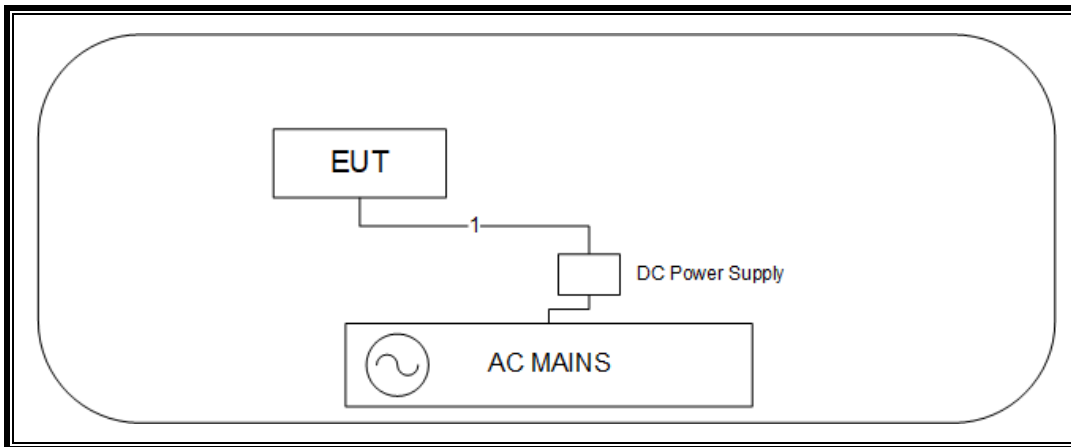
REPORT REVISION HISTORY	2
TABLE OF CONTENTS	3
1. SETUP DIAGRAM.....	4
2. SETUP PHOTOS.....	5
END OF EXHIBIT	17

1. SETUP DIAGRAM

WEGscan 100:

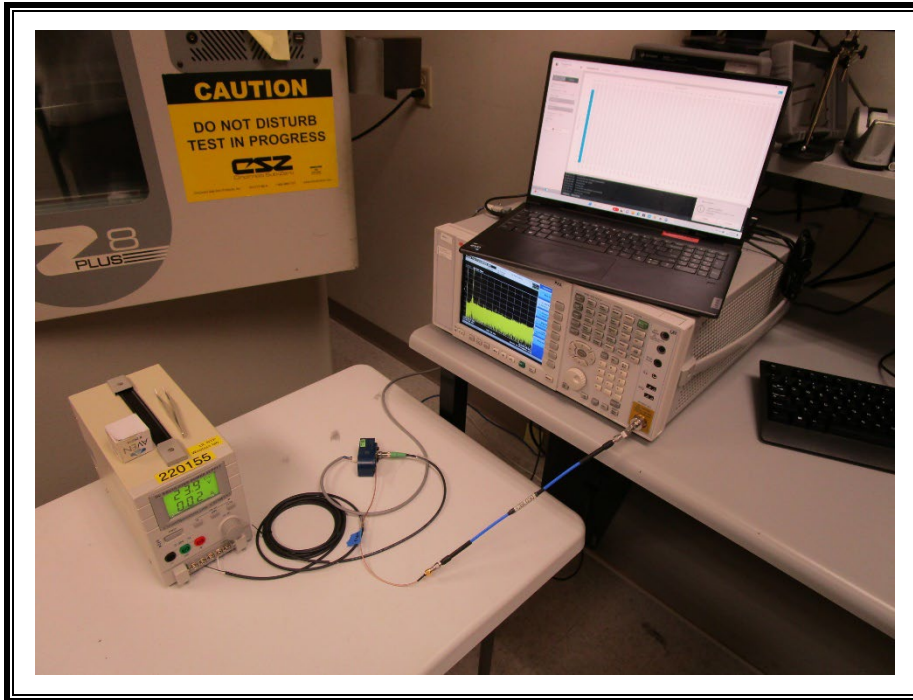


WEGscan 101:



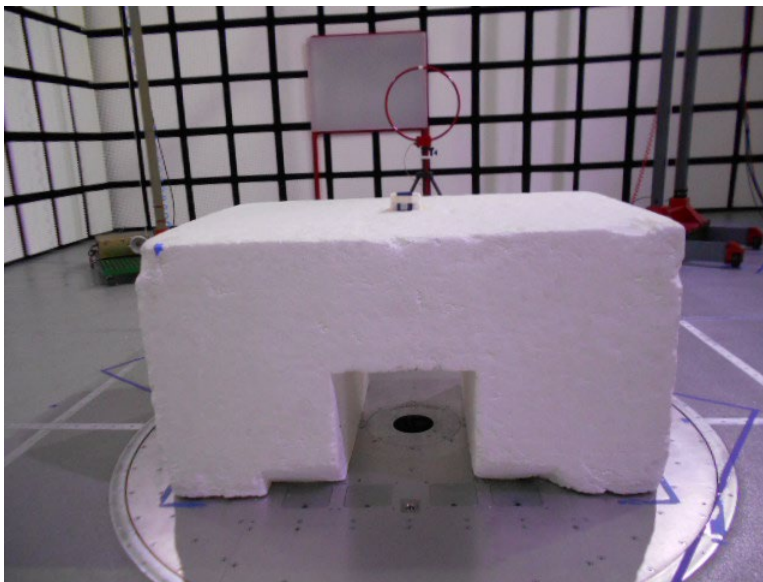
2. SETUP PHOTOS

CONDUCTED MEASUREMENT SETUP

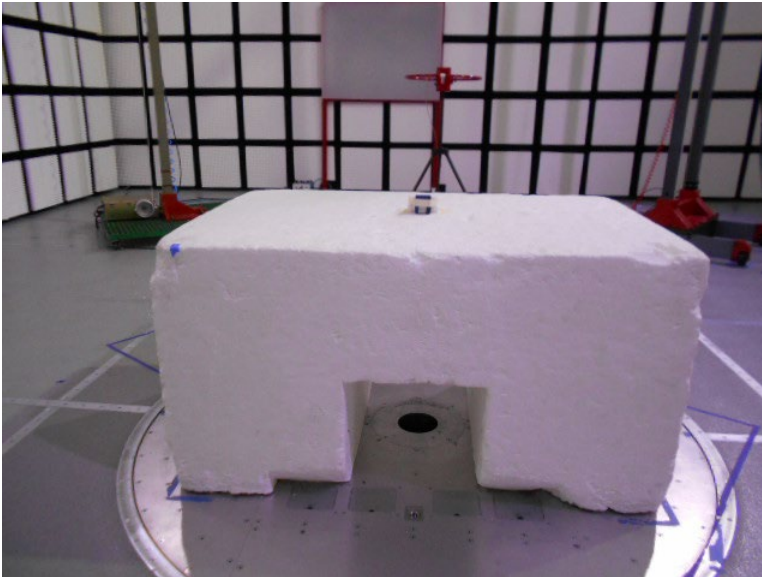
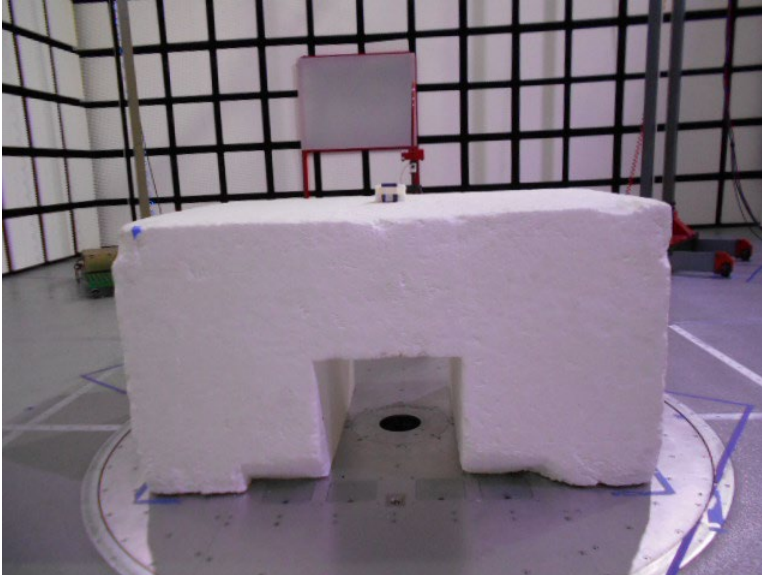


RADIATED RF MEASUREMENT SETUP

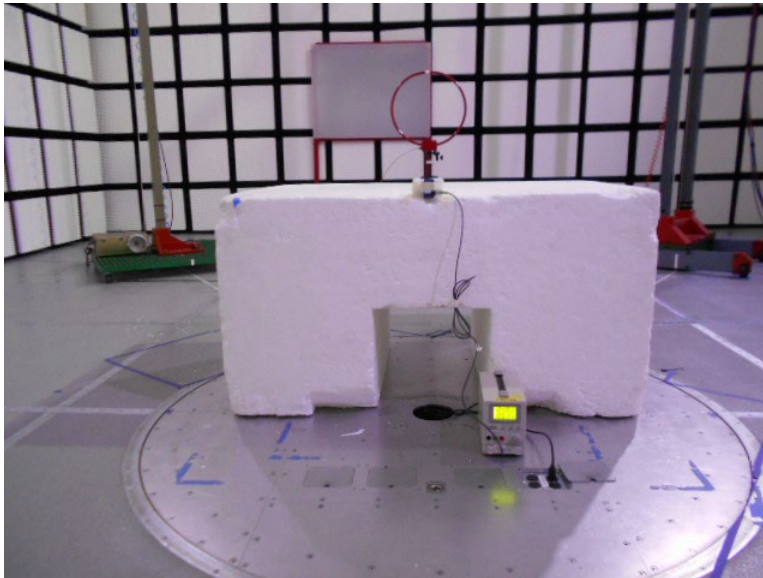
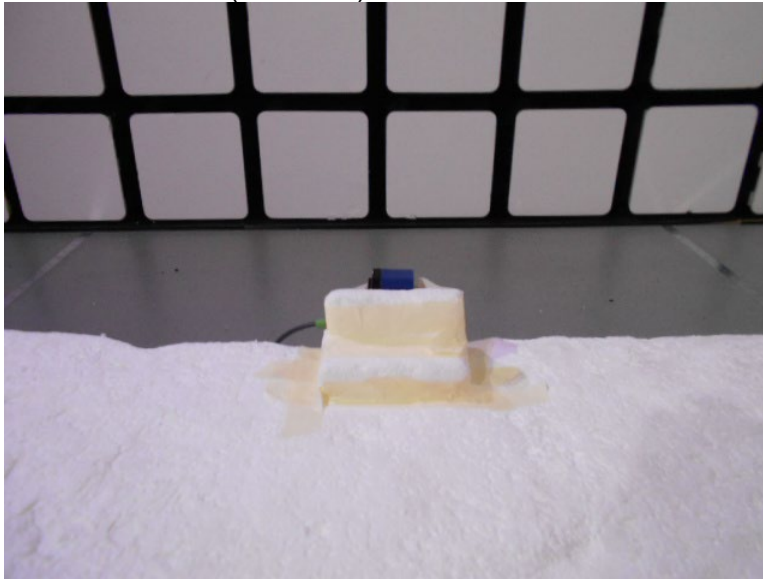
RADIATED PHOTO (<30 MHz) WEGscan 100



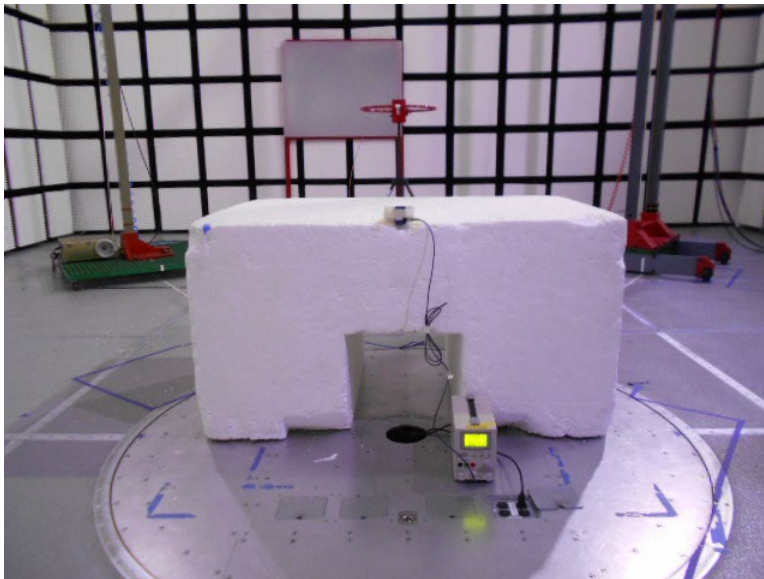
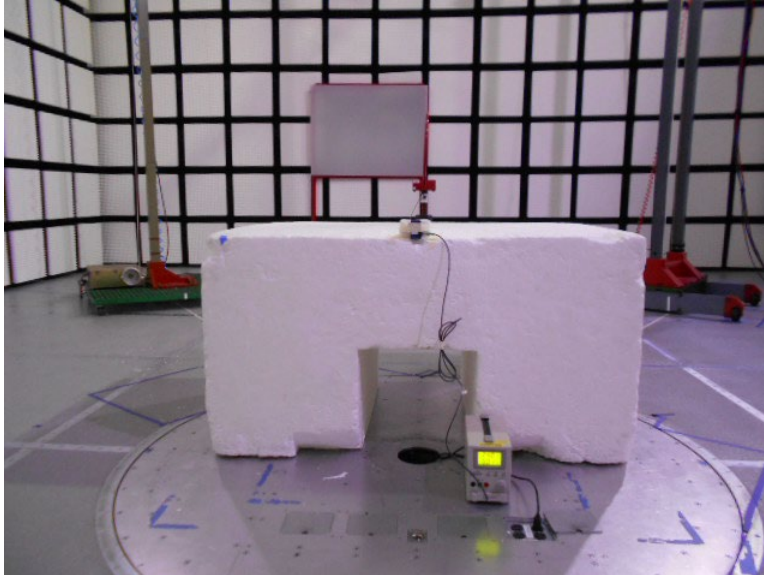
RADIATED PHOTO (<30 MHz) WEGscan 100



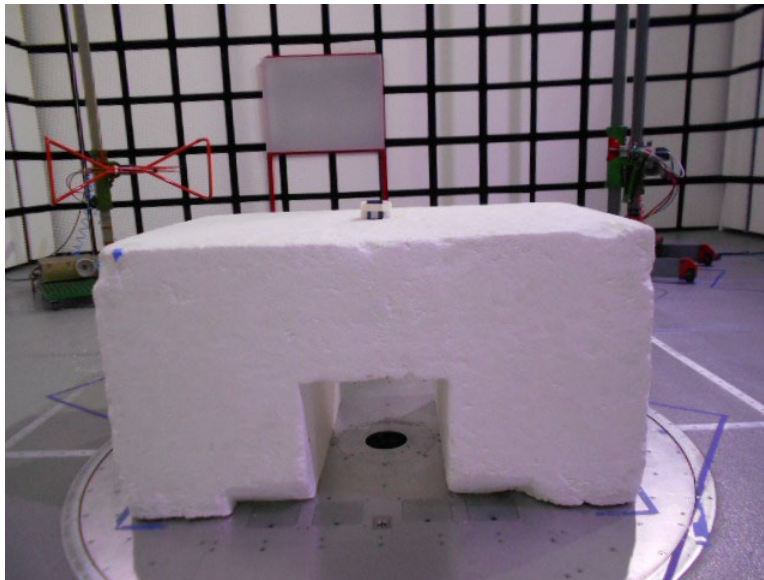
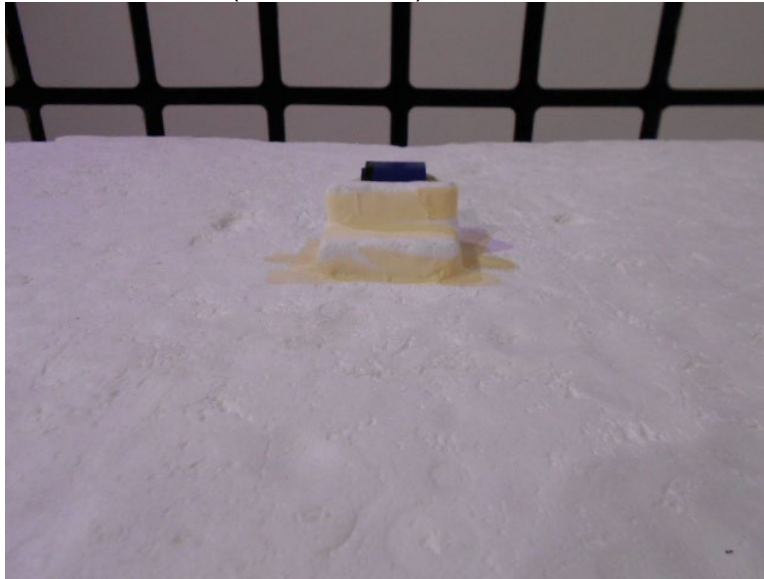
RADIATED PHOTO (<30 MHz) WEGscan 101



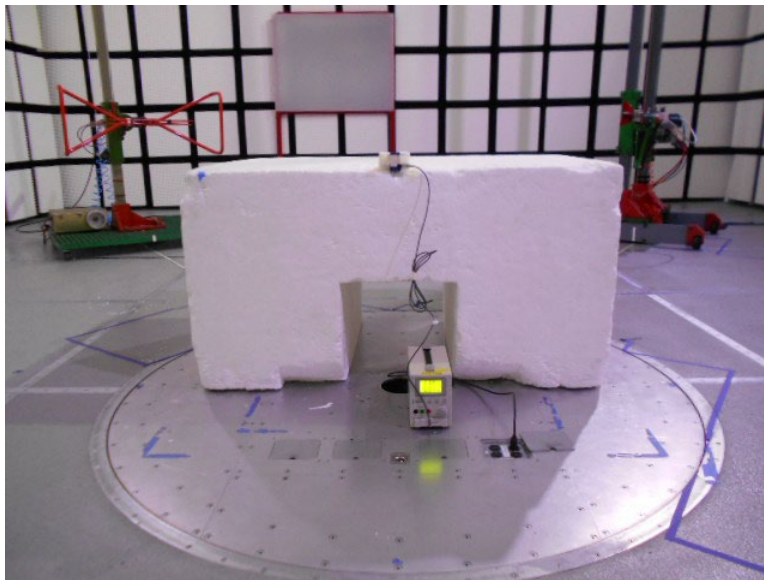
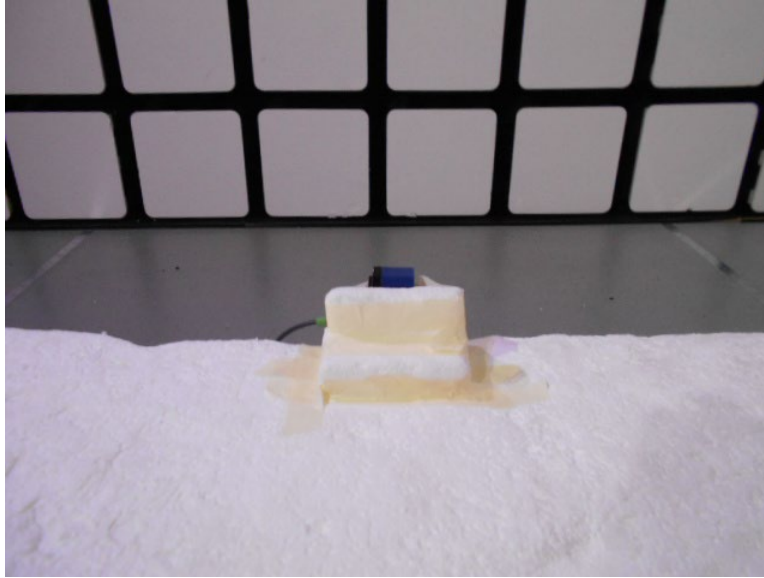
RADIATED PHOTO (<30 MHz) WEGscan 101



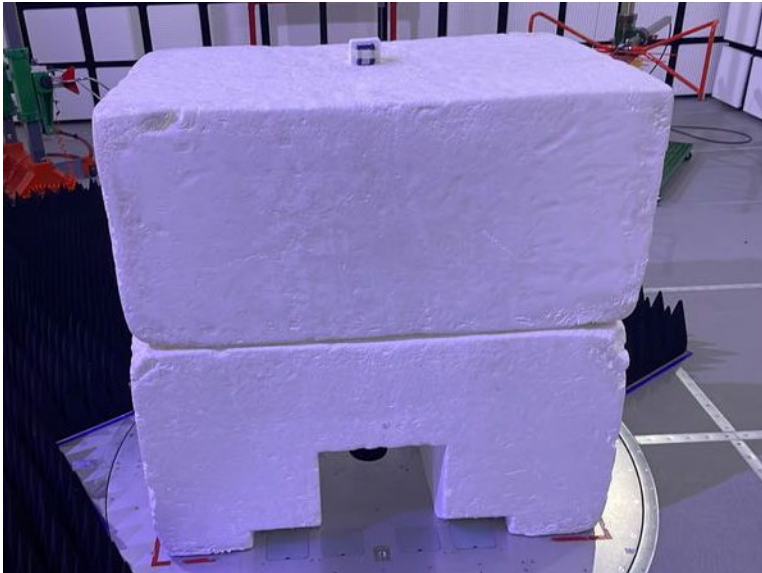
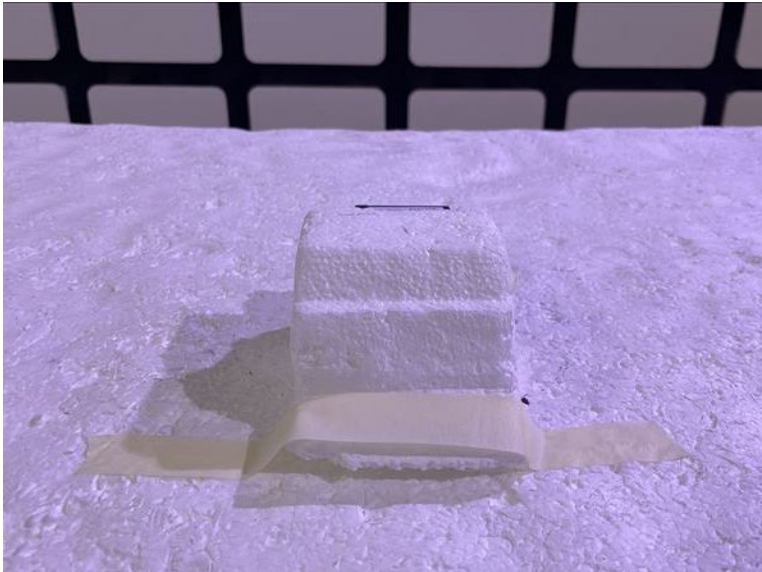
RADIATED PHOTO (30-1000 MHz) WEGscan 100



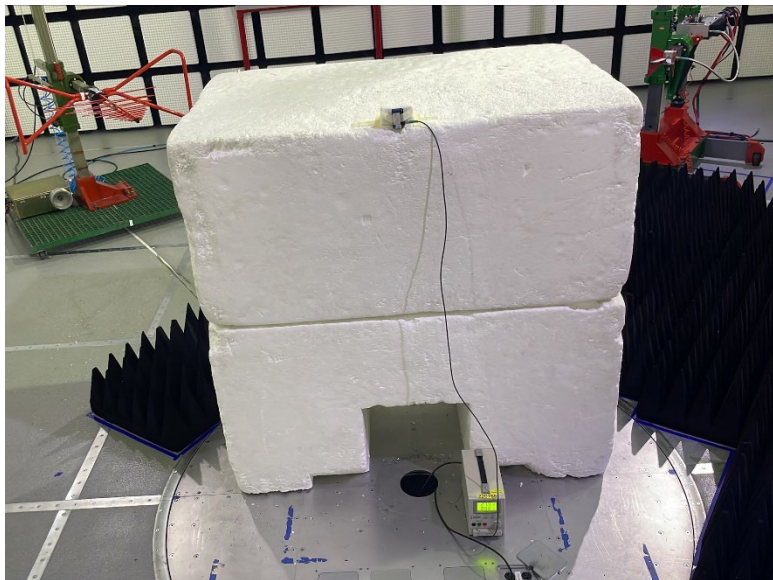
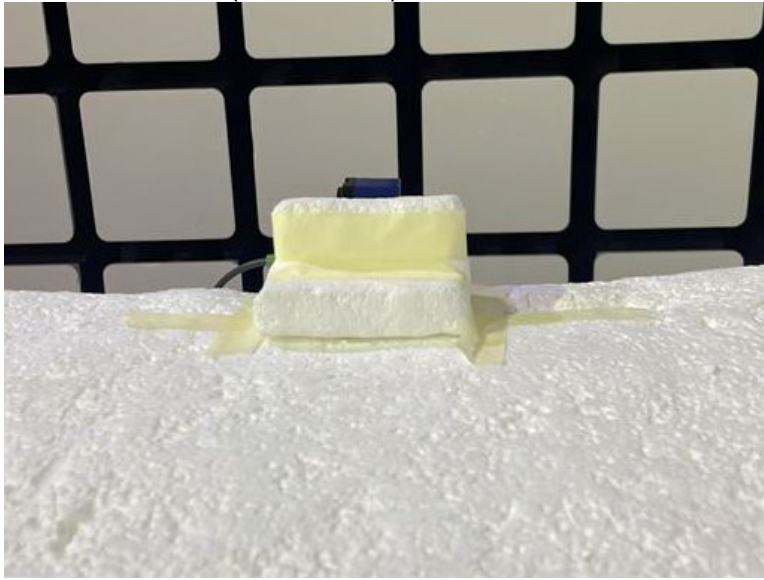
RADIATED PHOTO (30-1000 MHz) WEGscan 101



RADIATED PHOTO (>1000 MHz) WEGscan 100



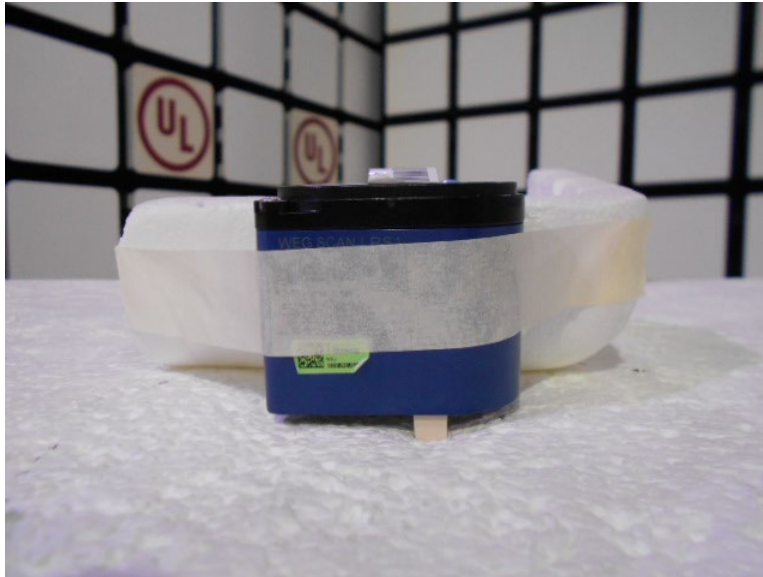
RADIATED PHOTO (>1000 MHz) WEGscan 101



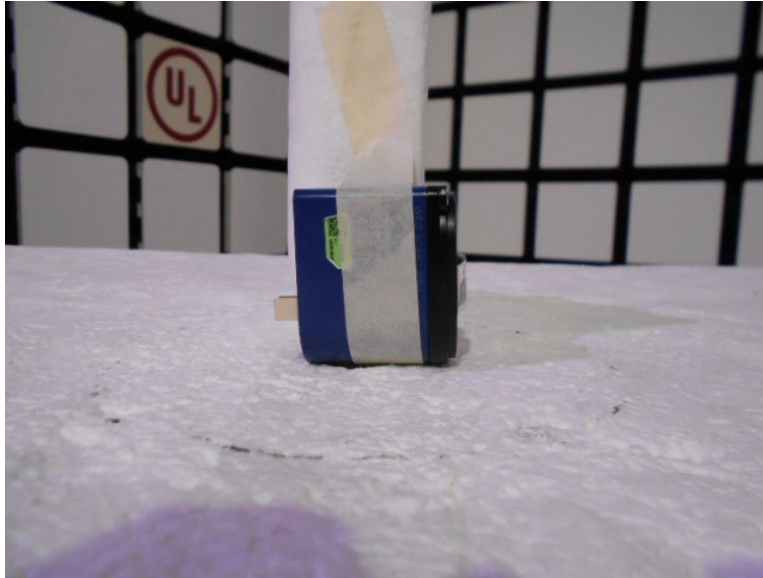
X-ORIENTATION WEGscan 100



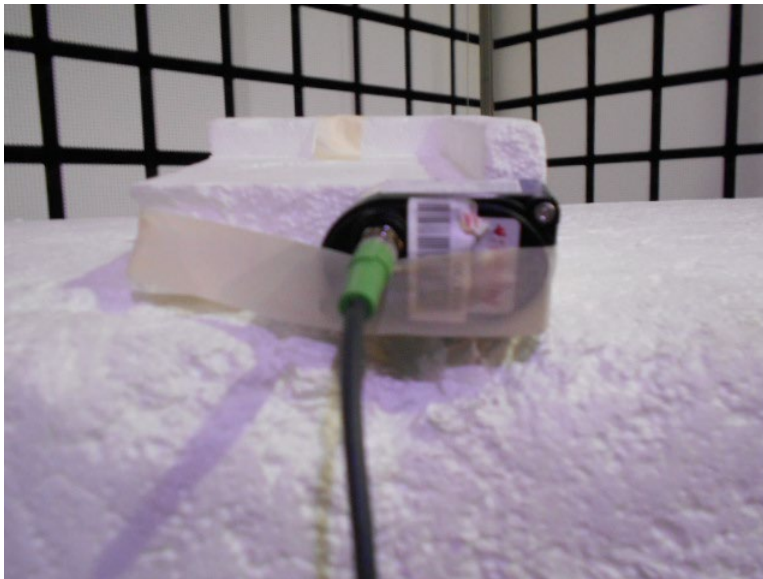
Y-ORIENTATION WEGscan 100



Z-ORIENTATION WEGscan 100



X-ORIENTATION WEGscan 101



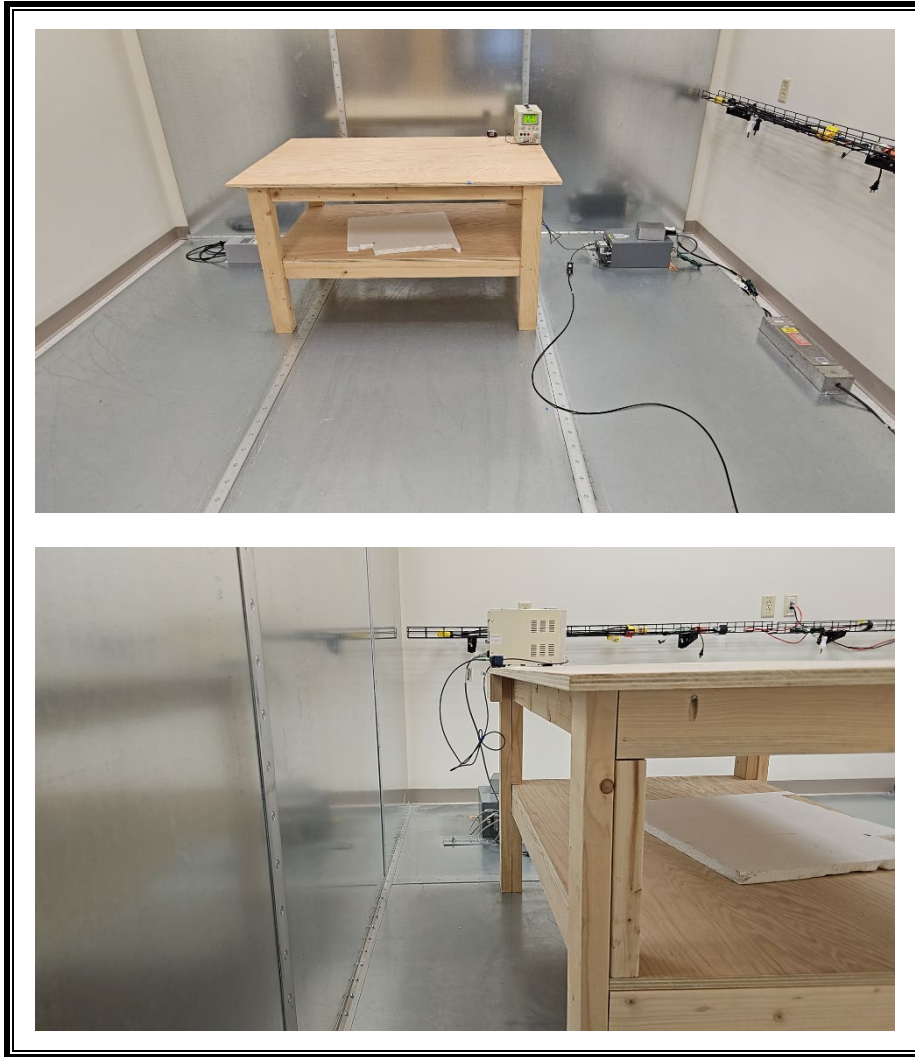
Y-ORIENTATION WEGscan 101



Z-ORIENTATION WEGscan 101



AC MAINS LINE CONDUCTED MEASUREMENT SETUP



END OF EXHIBIT