



SETUP PHOTOS REPORT

Report Number. : R12933554-EP1

Applicant : Cascoda Ltd
Southampton Science Park
1 Venture Road
Southampton
SO16 1NP
United Kingdom

Model : Chili2D/Chili2S

FCC ID : 2ATTO-CHILI2

IC : 21580-CHILI2

EUT Description : 802.15.4 Radio Module

Test Standard(s) : FCC 47 CFR PART 15 SUBPART C
ISED RSS-247 ISSUE 2
ISED RSS-GEN ISSUE 5

Date Of Issue:
2019-08-02

Prepared by:
UL LLC
12 Laboratory Dr.
Research Triangle Park, Nc 27709 USA
Tel: (919) 549-1400

REPORT REVISION HISTORY

Rev.	Issue Date	Revisions	Revised By
V1	2019-08-02	Initial Issue	Niklas Haydon

TABLE OF CONTENTS

REPORT REVISION HISTORY	2
TABLE OF CONTENTS	3
1. DESCRIPTION OF TEST SETUP	4
2. SETUP PHOTOS.....	6

1. DESCRIPTION OF TEST SETUP

SUPPORT EQUIPMENT

Support Equipment List				
Description	Manufacturer	Model	Serial Number	FCC ID
Laptop	Lenovo	T450s	PCOBHFNX	NA
USB to UART Edge Connect	Tag-Connect	EC-14	Non-serialized	NA

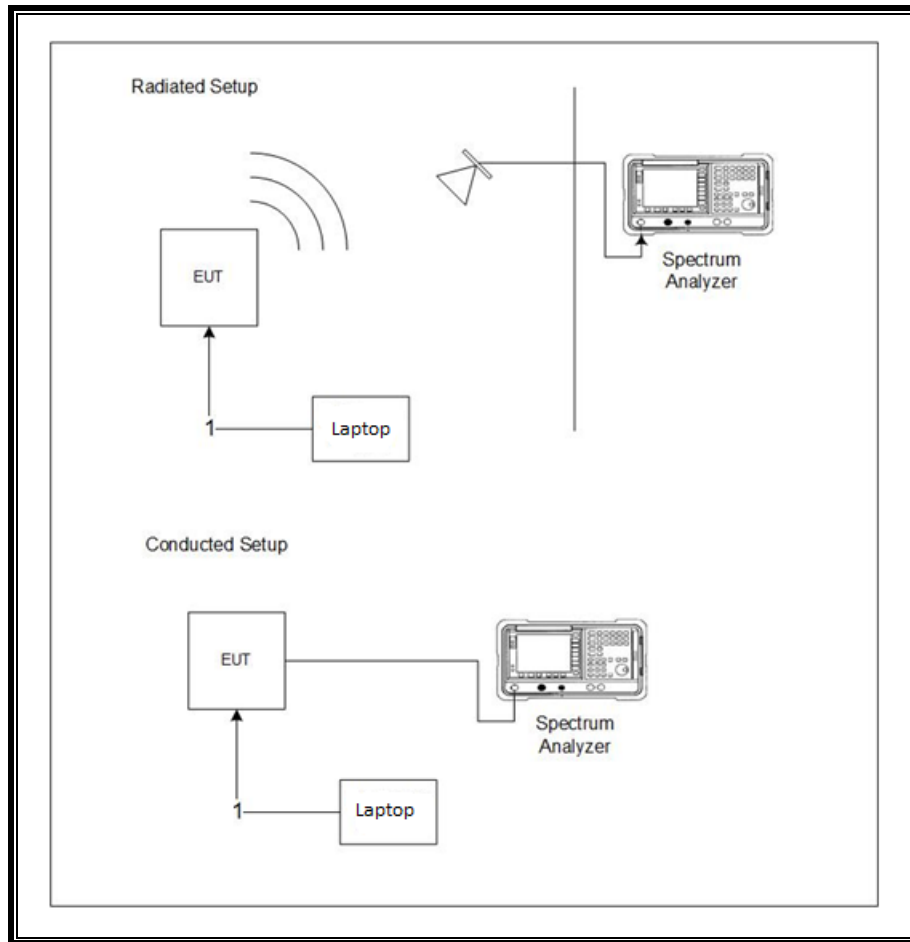
I/O CABLES

I/O Cable List						
Cable No.	Port	# of Identical Ports	Connector Type	Cable Type	Cable Length (m)	Remarks
None						

TEST SETUP

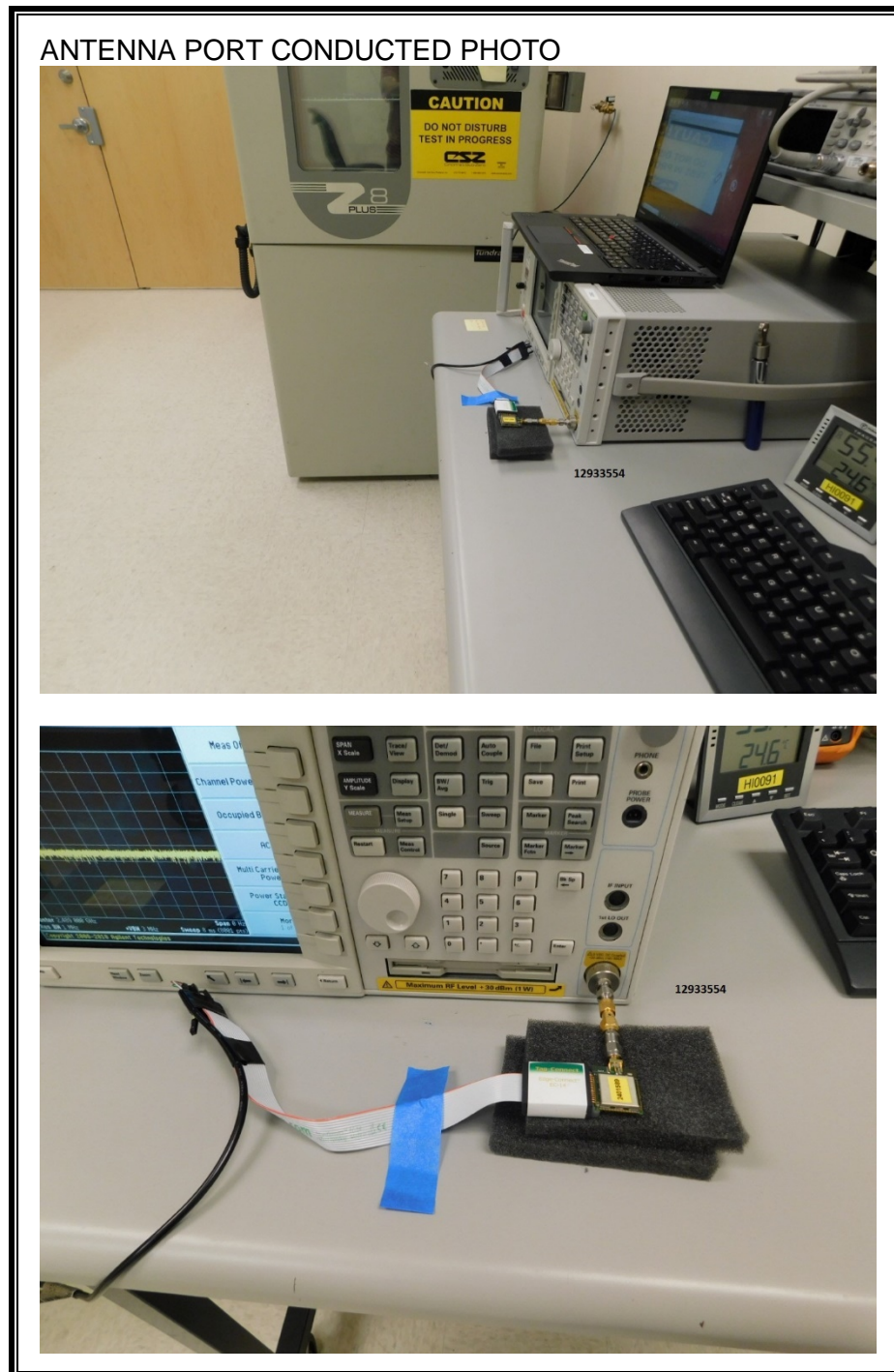
The EUT is connected to a test laptop during the tests. Test software exercised the radio.

SETUP DIAGRAMS

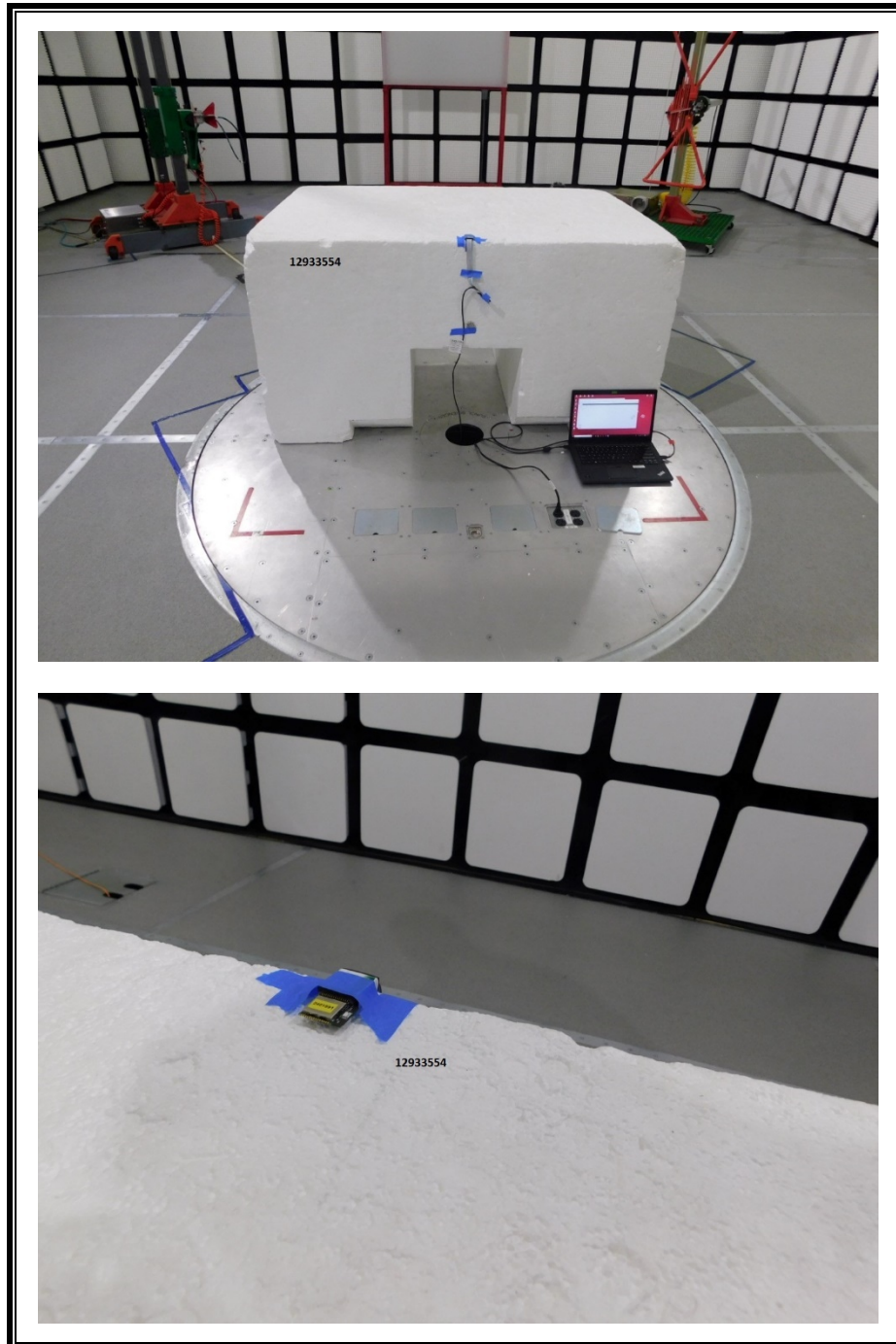


2. SETUP PHOTOS

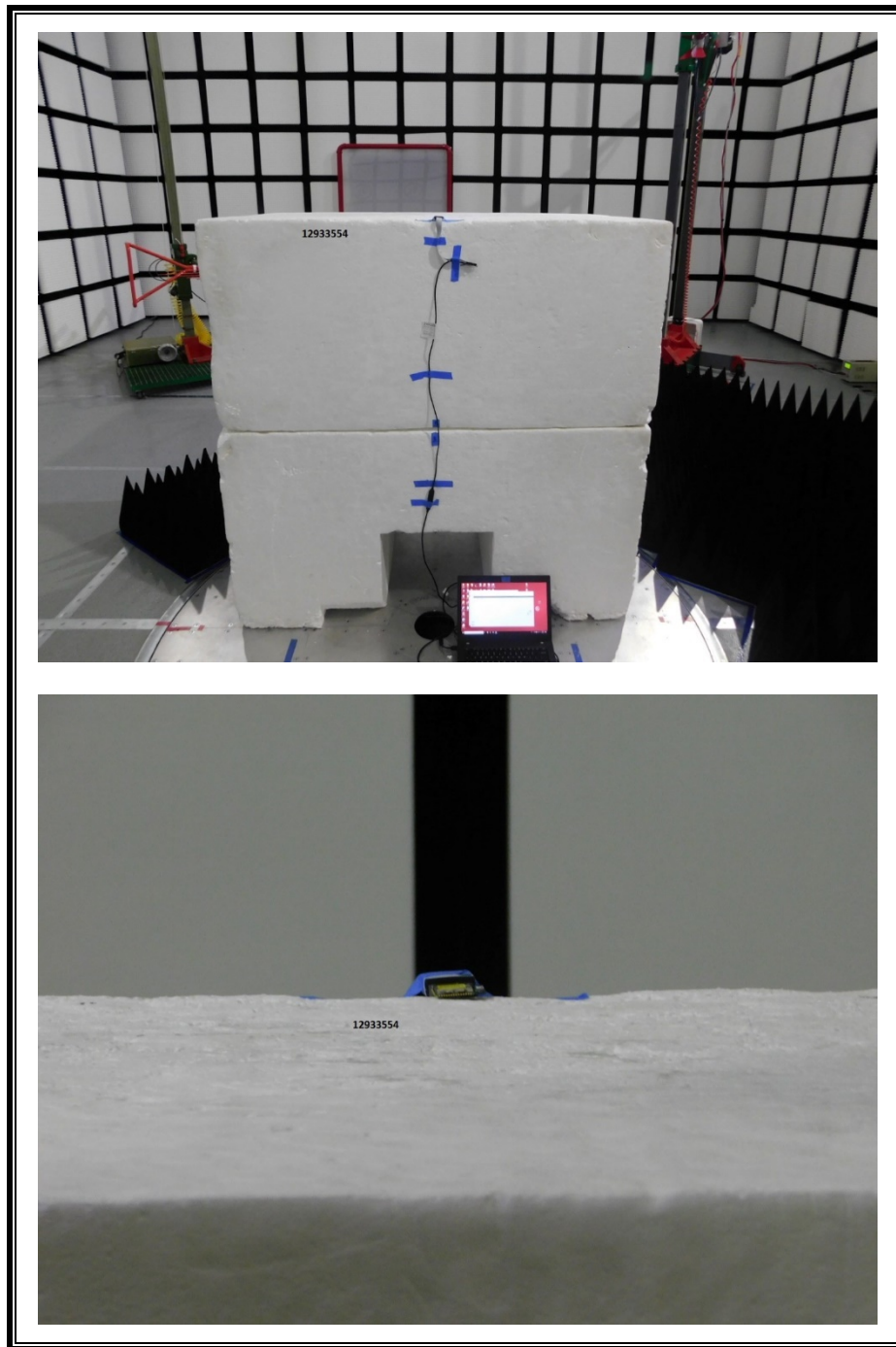
ANTENNA PORT CONDUCTED RF MEASUREMENT SETUP



RADIATED RF MEASUREMENT SETUP (BELOW 1 GHz)

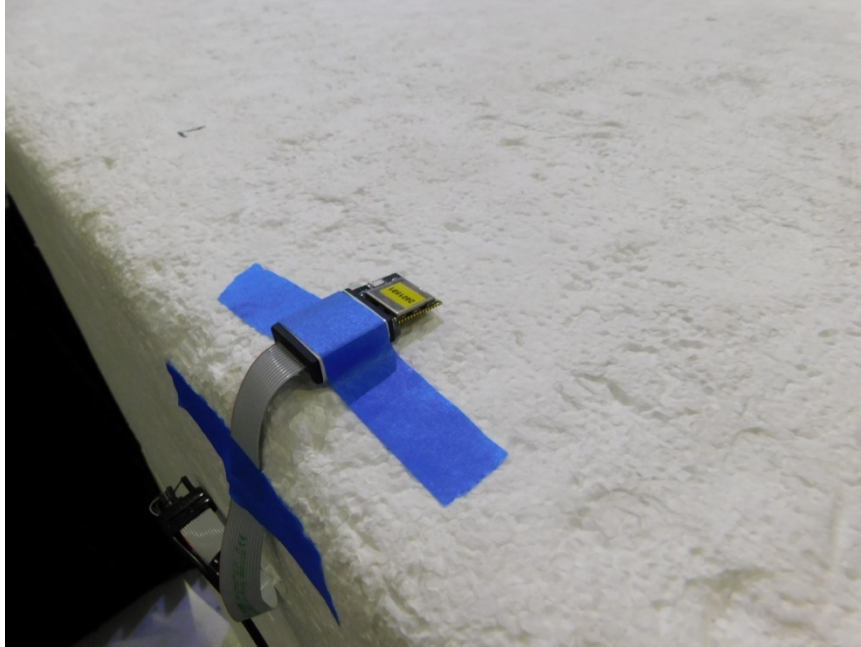


RADIATED RF MEASUREMENT SETUP (ABOVE 1GHz)

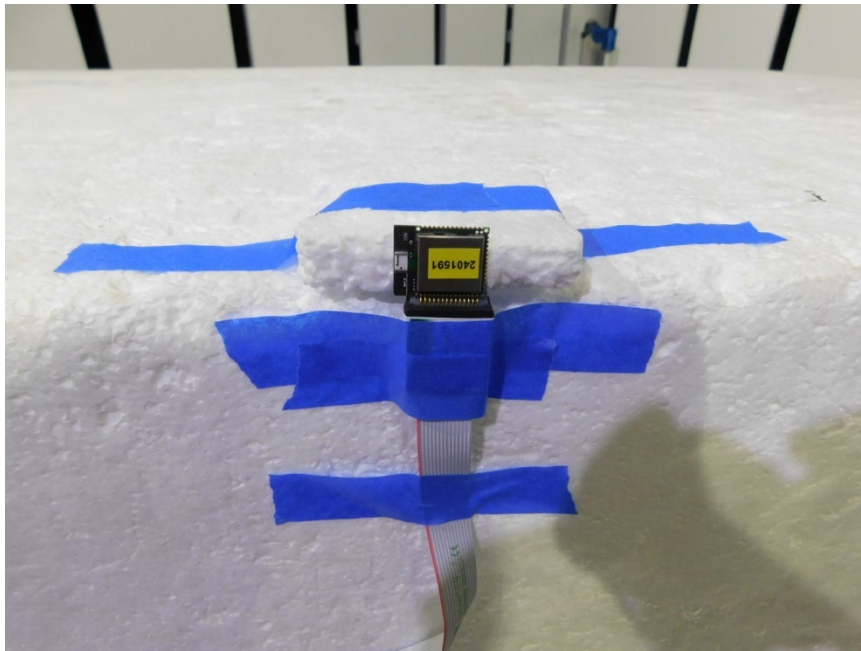


RADIATED RF MEASUREMENT SETUP FOR PORTABLE CONFIGURATION

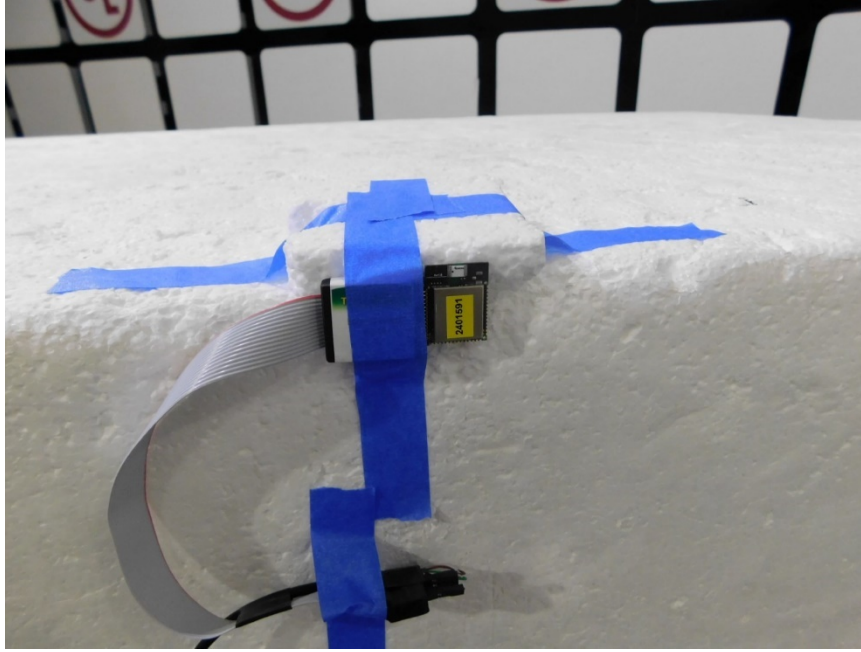
X-AXIS FRONT PHOTO



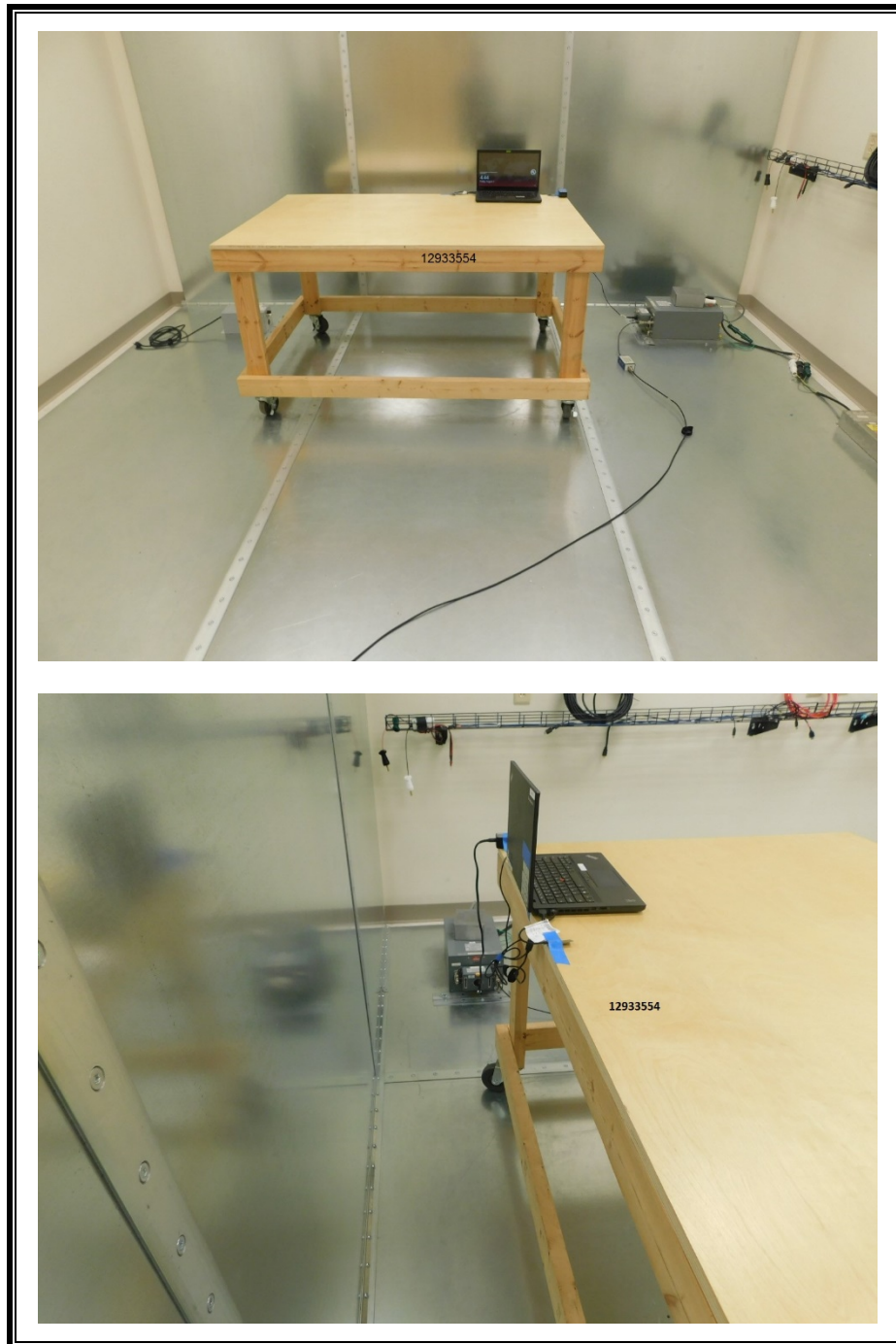
Y-AXIS FRONT PHOTO



Z-AXIS FRONT PHOTO



AC MAINS LINE CONDUCTED



END OF TEST REPORT