



# 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:**

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## REPORT REVISION HISTORY

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

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## 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

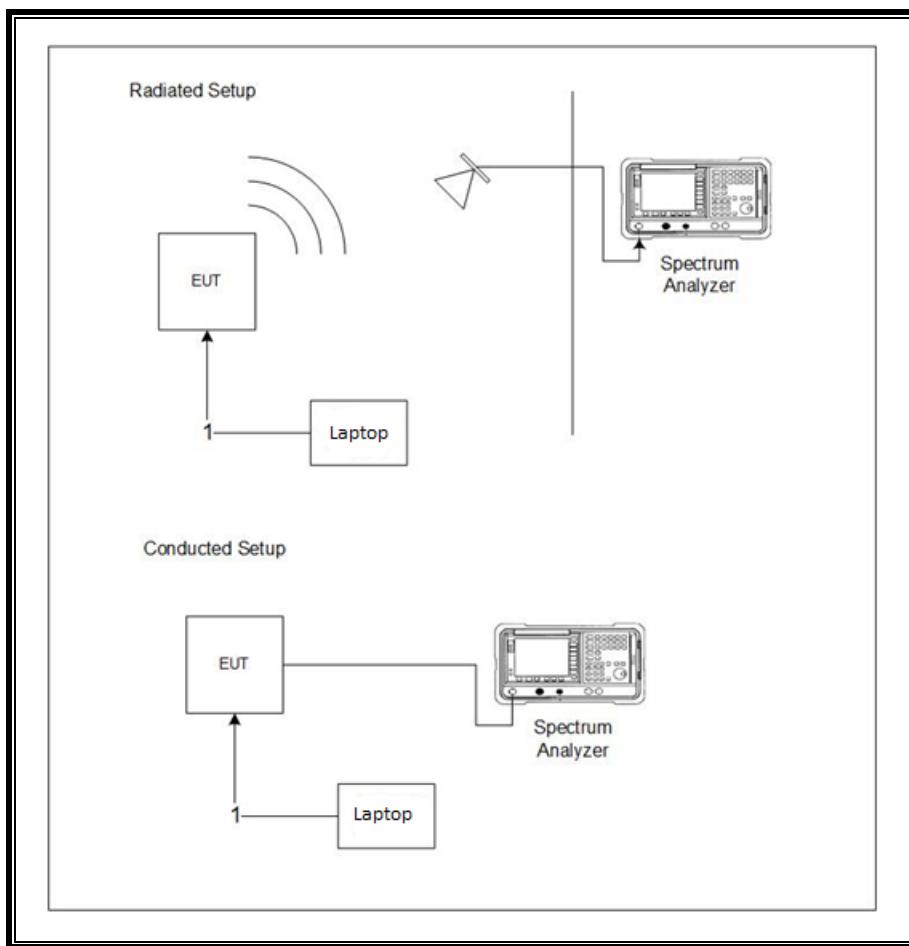
### I/O CABLES

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

### TEST SETUP

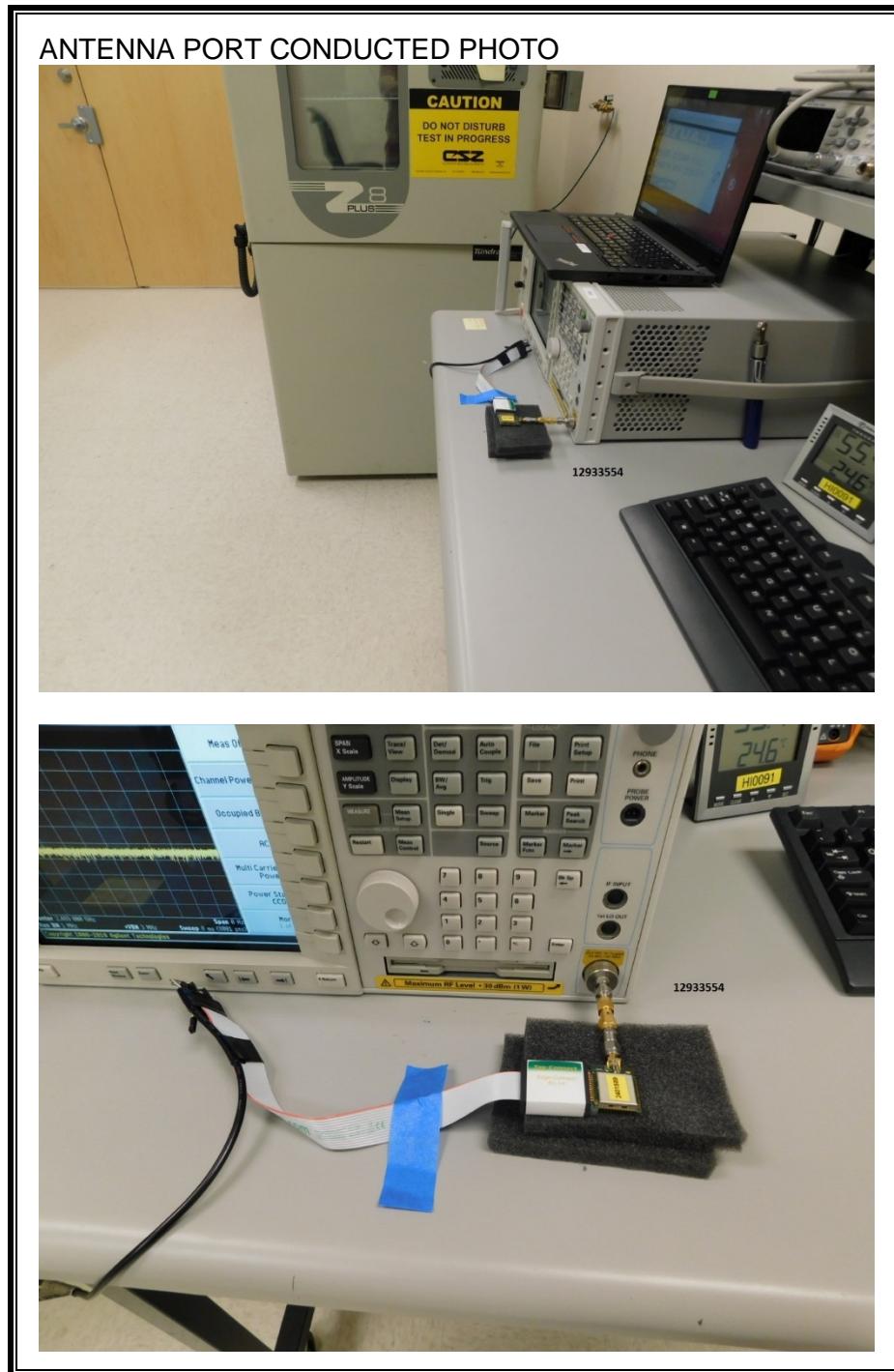
The EUT is connected to a test laptop during the tests. Test software exercised the radio.

## SETUP DIAGRAMS

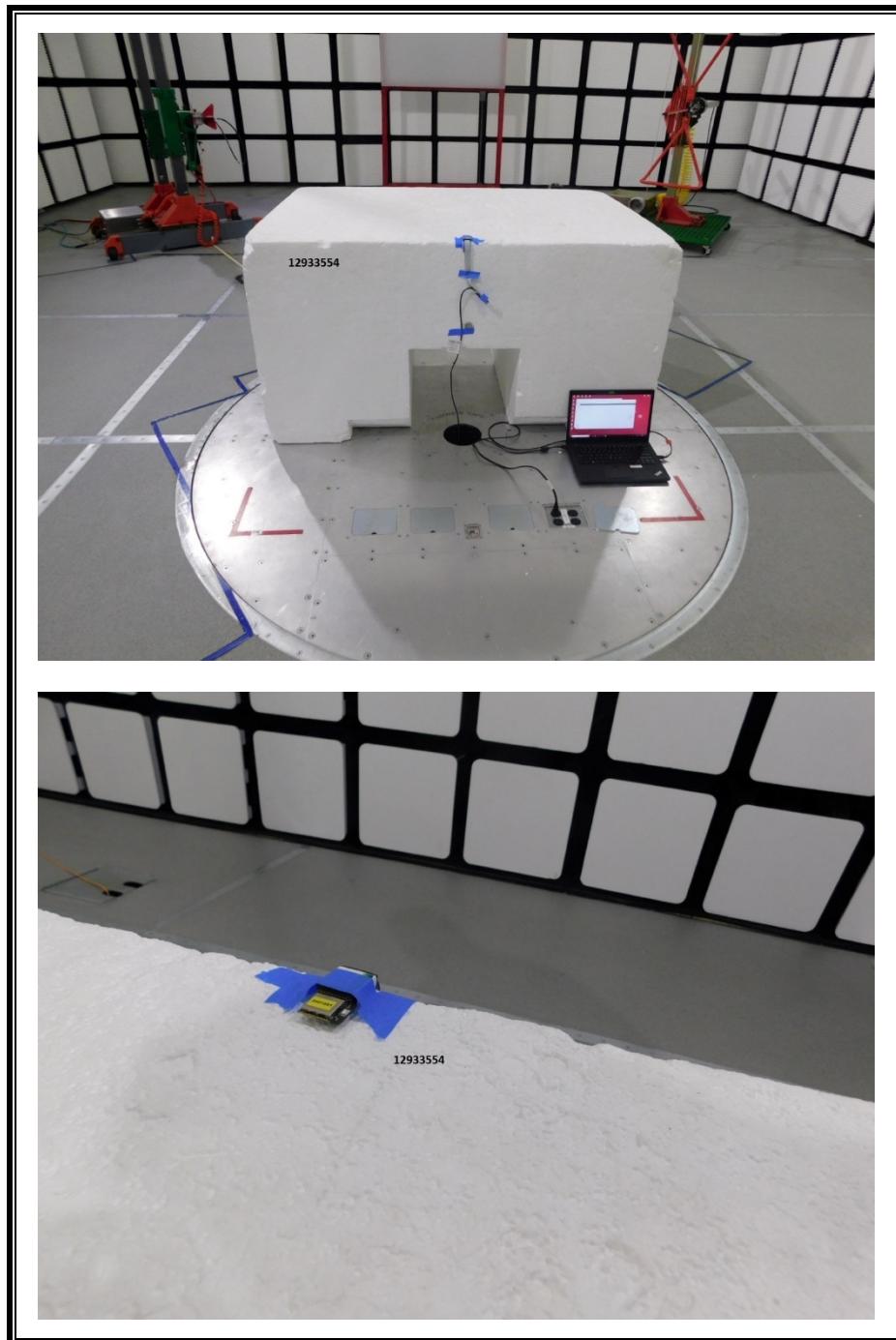


## 2. SETUP PHOTOS

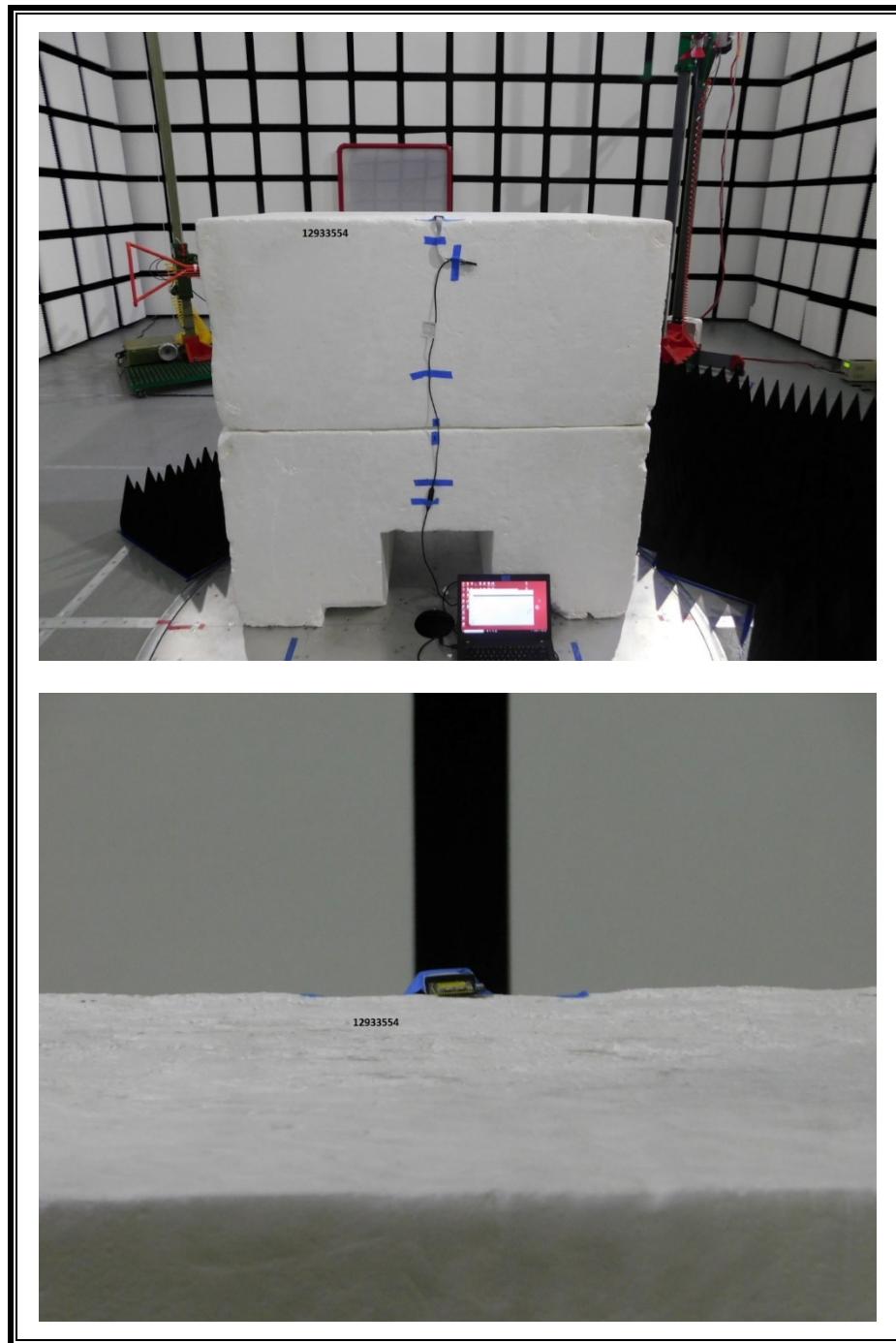
### ANTENNA PORT CONDUCTED RF MEASUREMENT SETUP



**RADIATED RF MEASUREMENT SETUP (BELOW 1 GHz)**

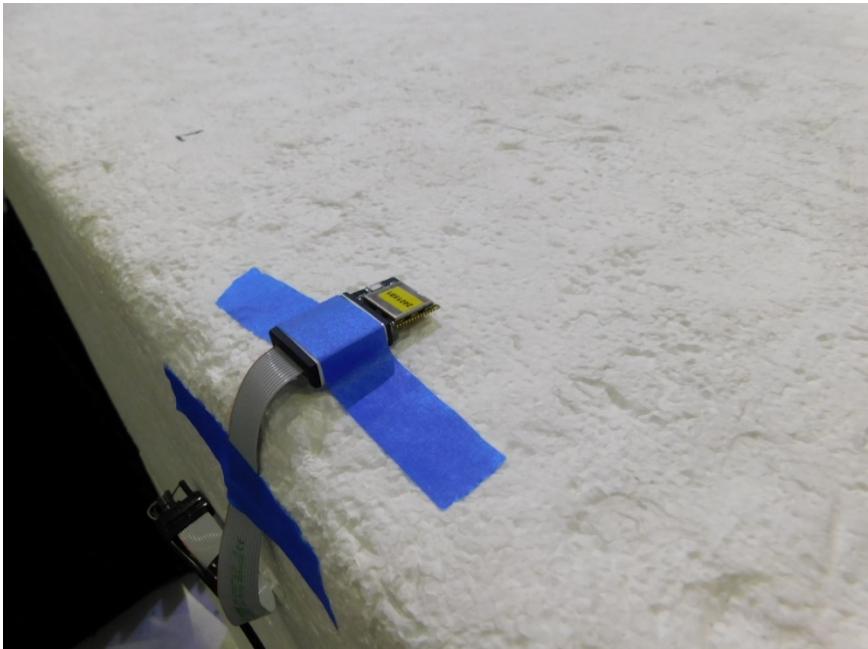


**RADIATED RF MEASUREMENT SETUP (ABOVE 1GHz)**

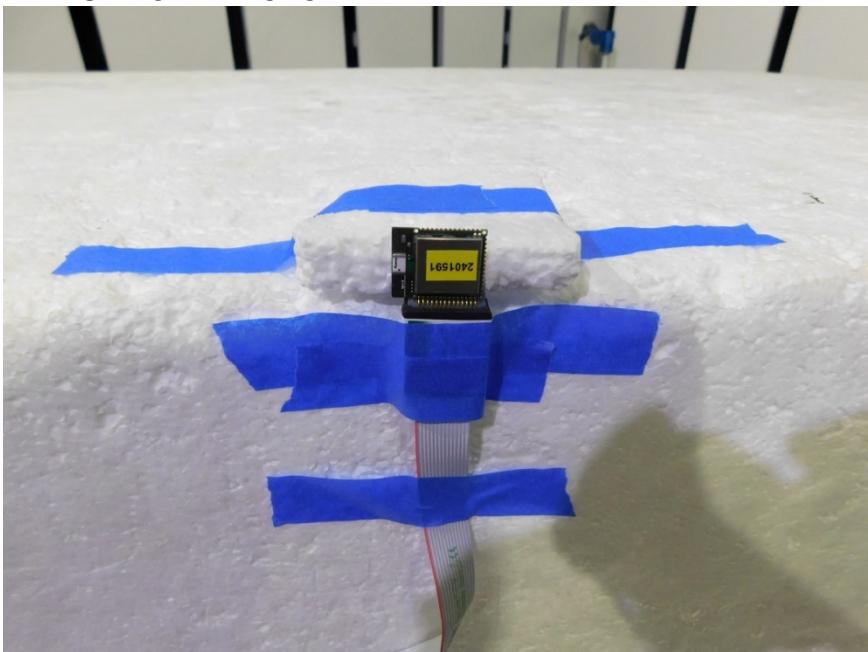


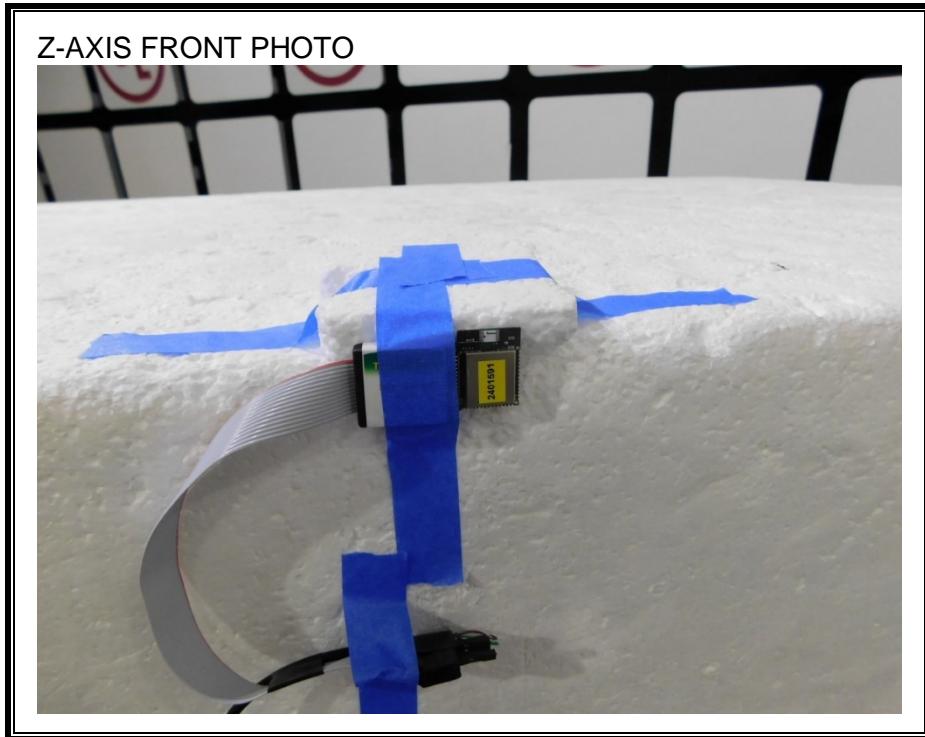
**RADIATED RF MEASUREMENT SETUP FOR PORTABLE CONFIGURATION**

X-AXIS FRONT PHOTO

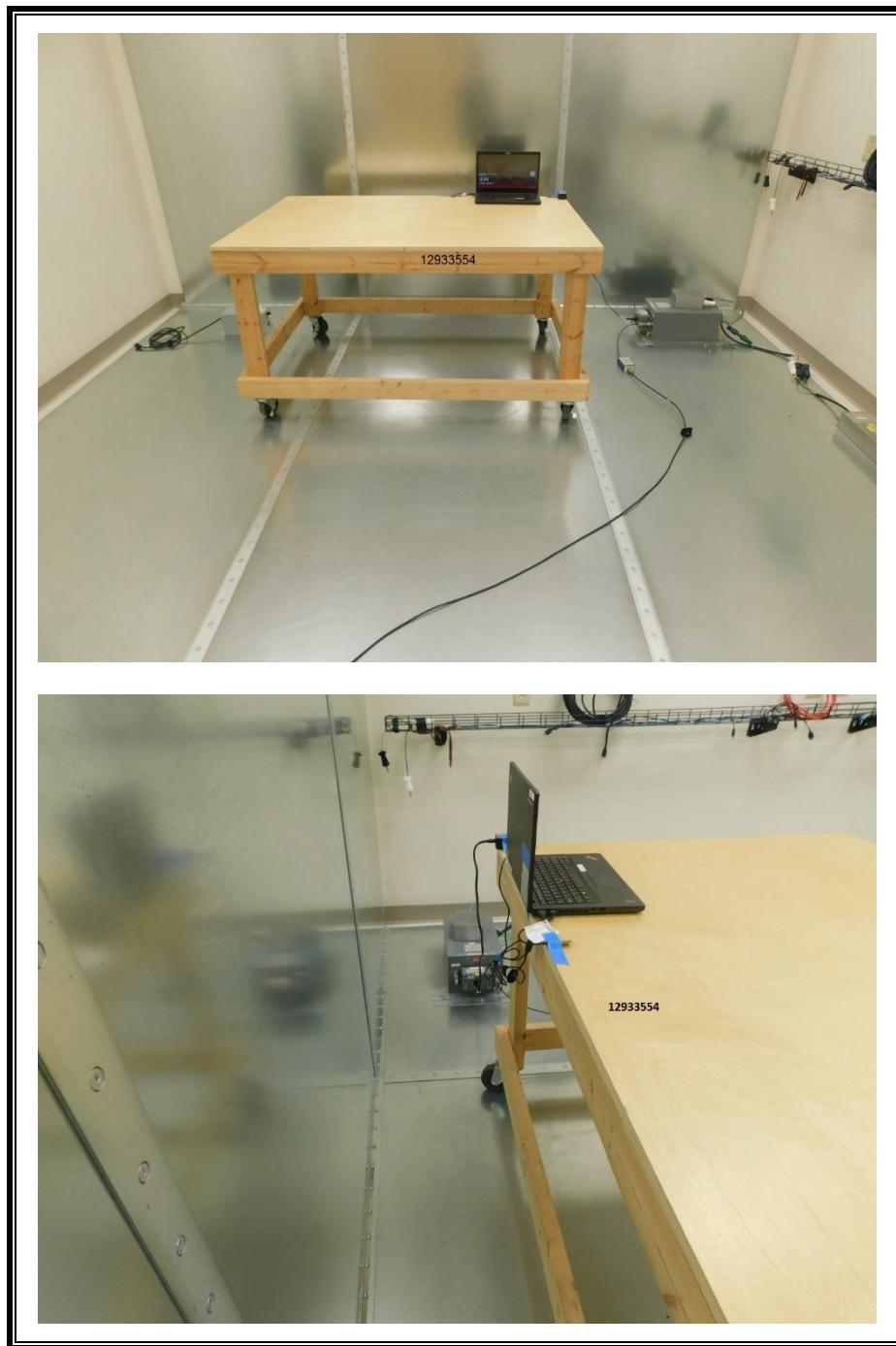


Y-AXIS FRONT PHOTO





**AC MAINS LINE CONDUCTED**



**END OF TEST REPORT**

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