



# **CERTIFICATION TEST REPORT**

**Report Number. :** R12761322-EP1

**Applicant :** Weber-Stephen Products LLC  
1415 S Roselle Rd  
Palatine, IL, 60067, US

**Model :** CONNECT1

**FCC ID :** 2AHSR-CONNECT1

**IC :** 21267-CONNECT1

**EUT Description :** 2.4 WLAN and BLE 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:**

2019-06-13

**Prepared by:**

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NVLAP Lab code: 200246-0

## REPORT REVISION HISTORY

Rev.	Issue Date	Revisions	Revised By
V1	2019-06-13	Initial Issue	Niklas Haydon
V2	2019-07-25	Corrected model name	Lariah Ijames

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# 1. DESCRIPTION OF TEST SETUP

## SUPPORT EQUIPMENT

Support Equipment List				
Description	Manufacturer	Model	Serial Number	FCC ID
Laptop	Lenovo	L470	PF0ZV674	NA
Laptop Charger	Lenovo	ADLX65NCC2A	11S45N0263Z1ZS995256HR	NA

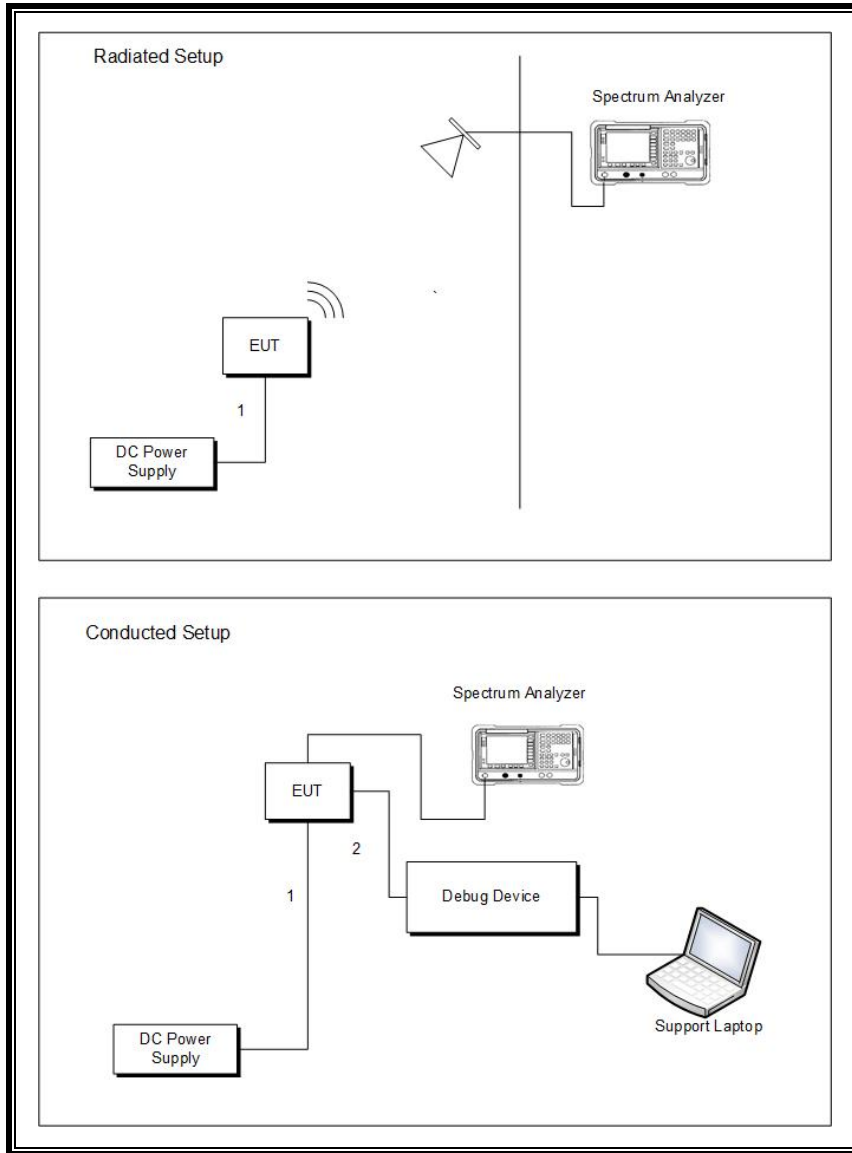
## I/O CABLES

I/O Cable List						
Cable No.	Port	# of Identical Ports	Connector Type	Cable Type	Cable Length (m)	Remarks
1	USB Type A	1	USB-Micro B	USB	<3M	None

## TEST SETUP

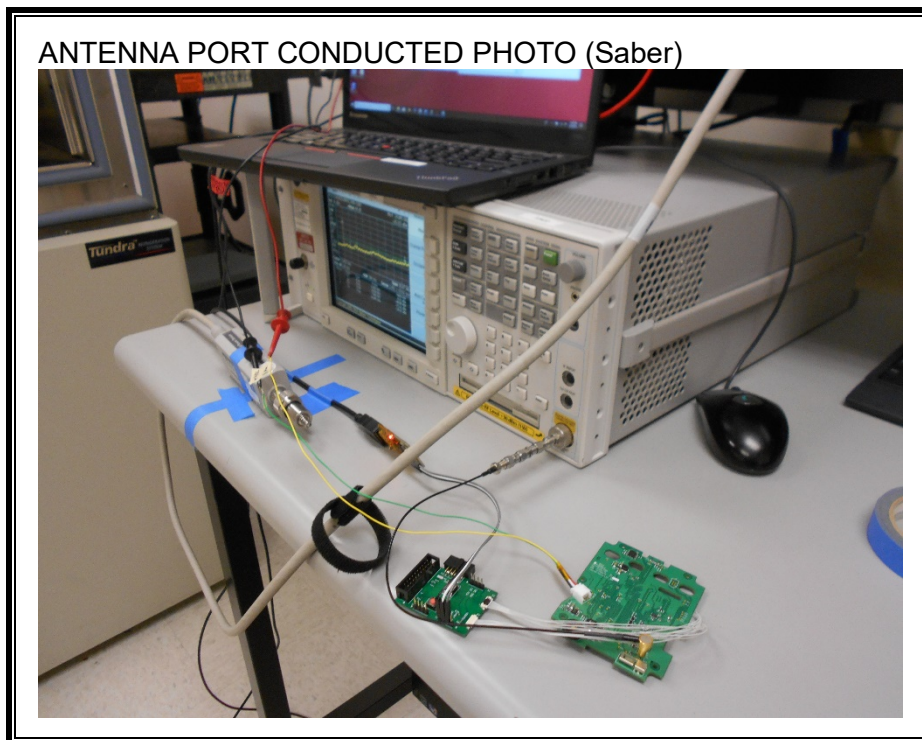
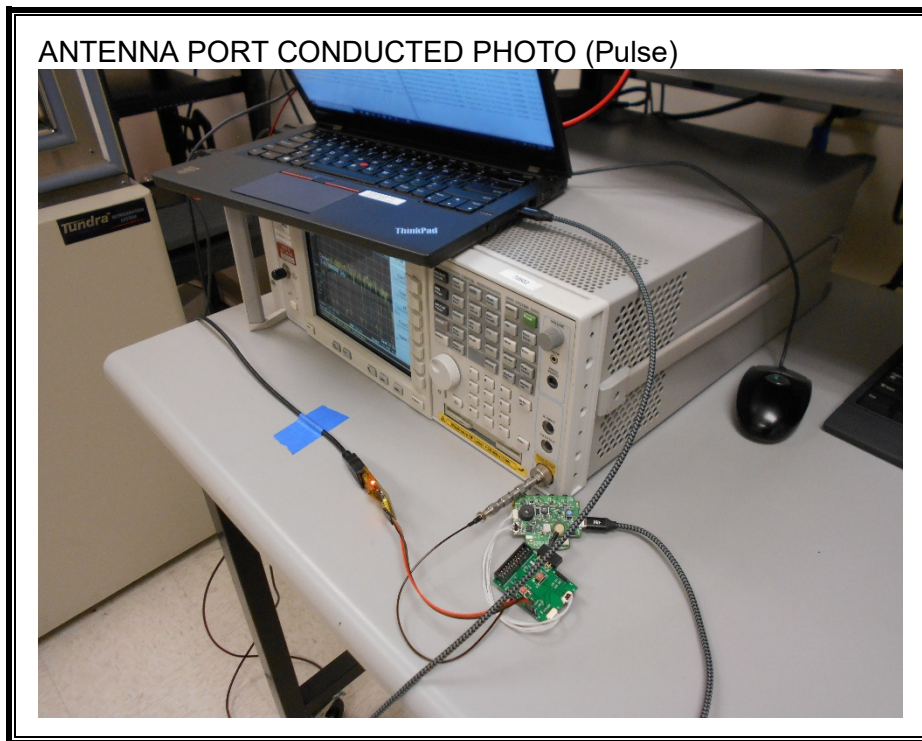
The EUT is connected to a host laptop computer during the tests. Test software exercised the radio card.

**SETUP DIAGRAM**



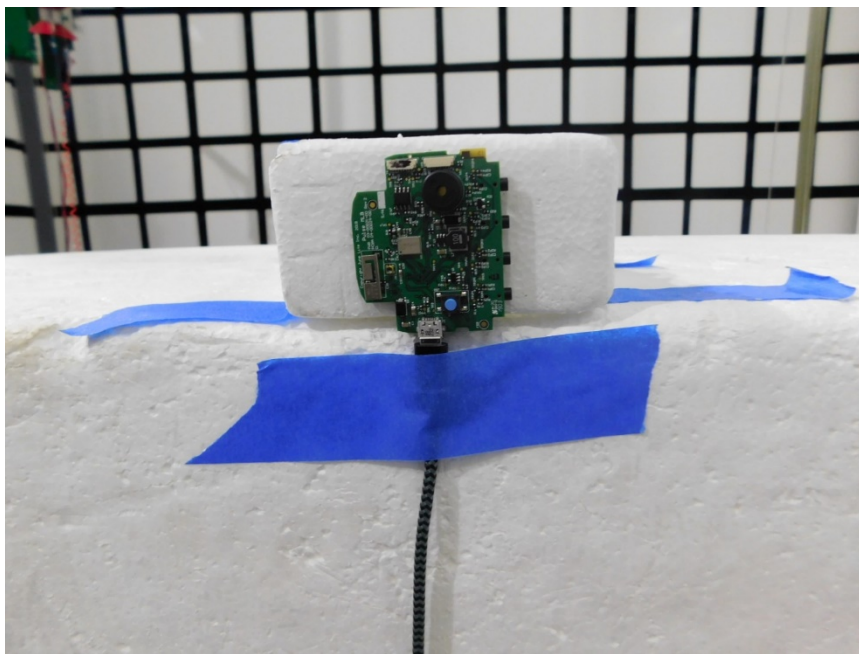
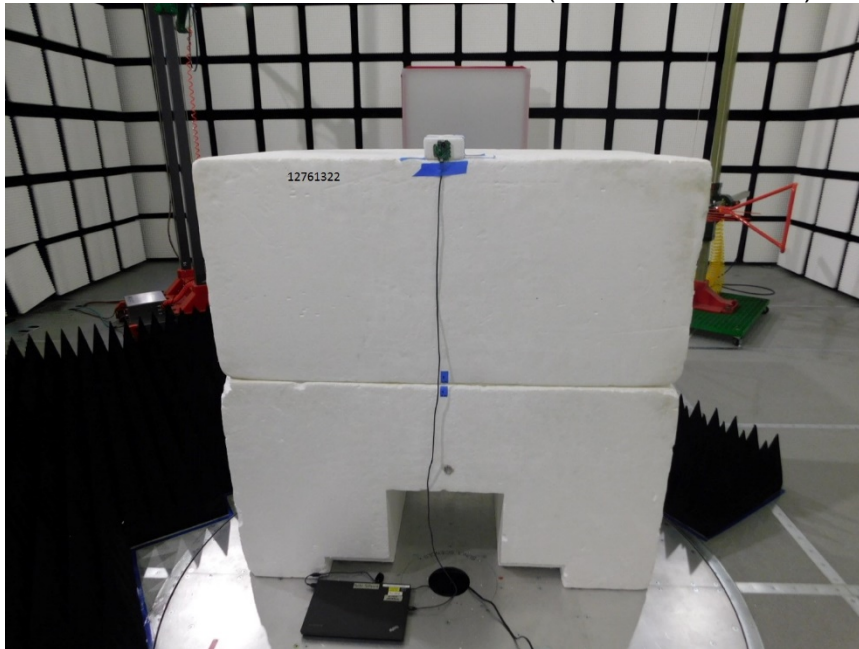
## 2. SETUP PHOTOS

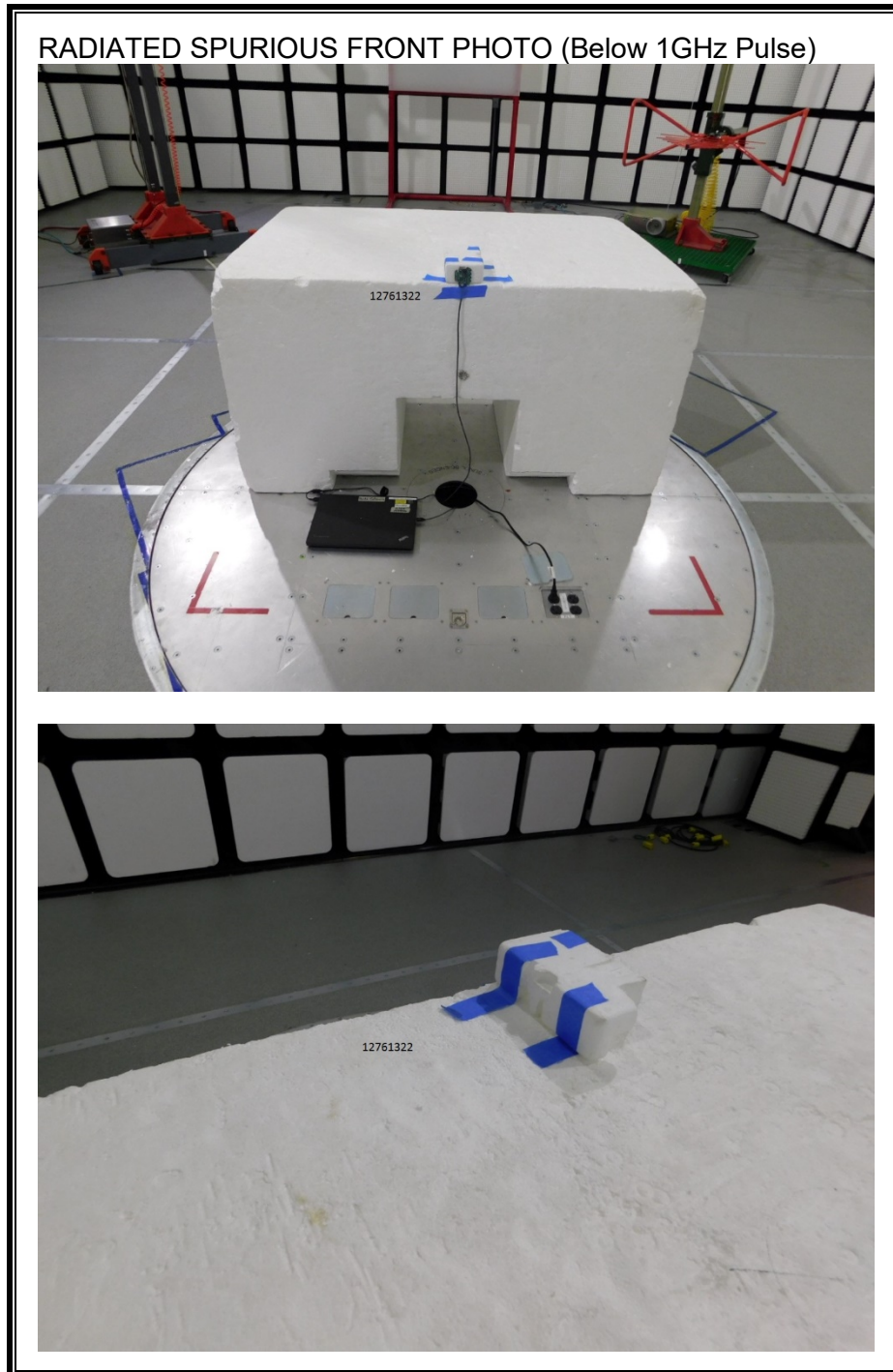
### RF CONDUCTED MEASUREMENT AT ANTENNA PORT



**RADIATED SPURIOUS EMISSIONS**

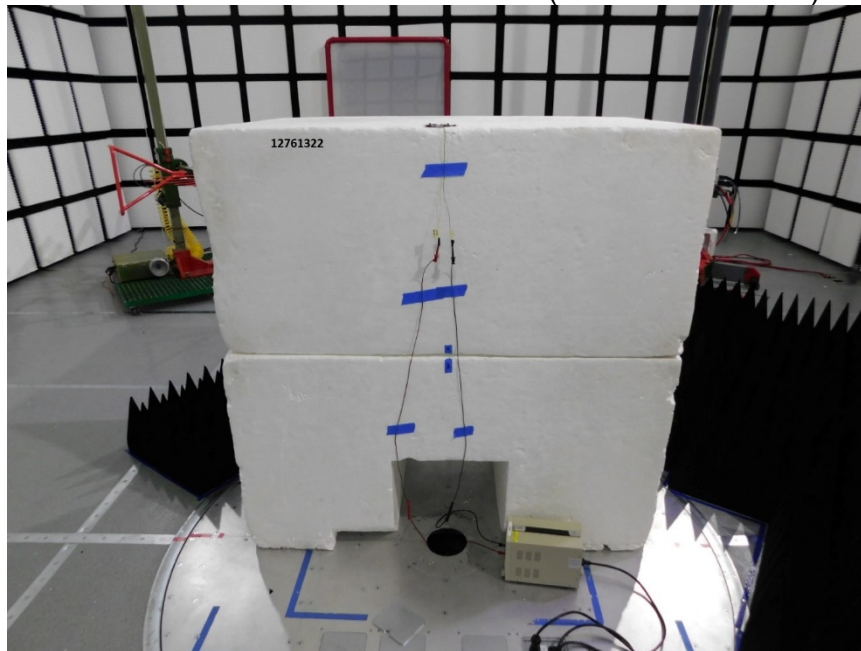
RADIATED SPURIOUS FRONT PHOTO (Above 1GHz Pulse)



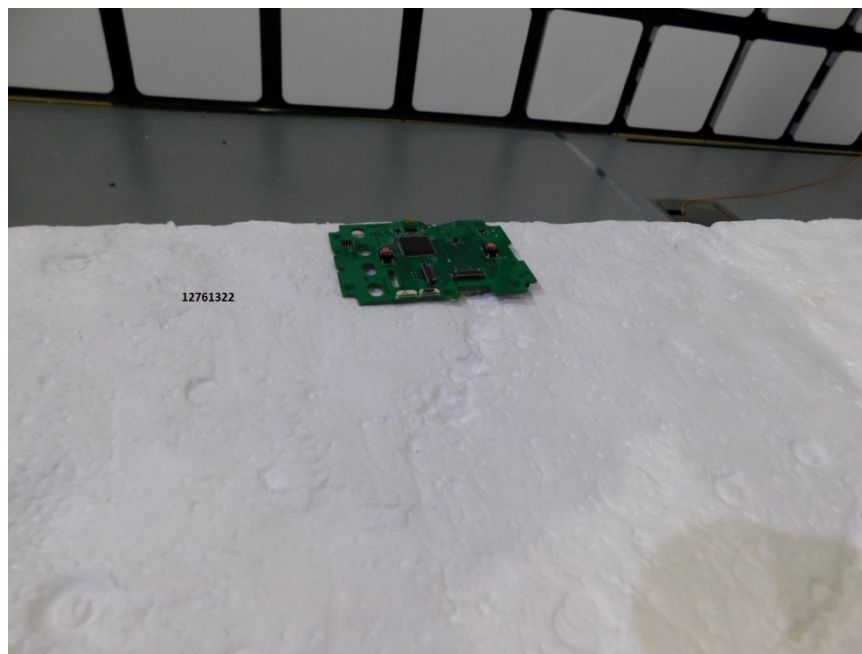
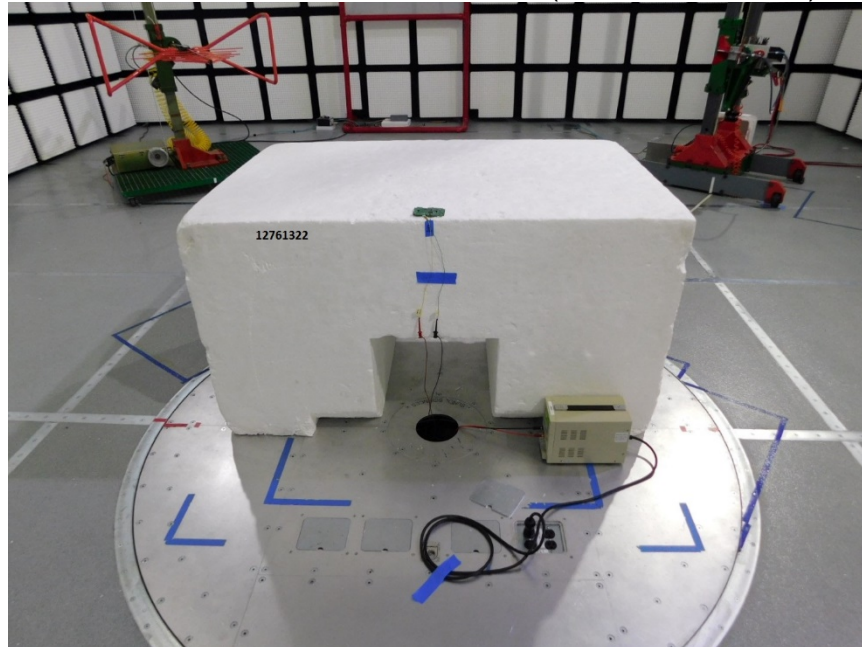




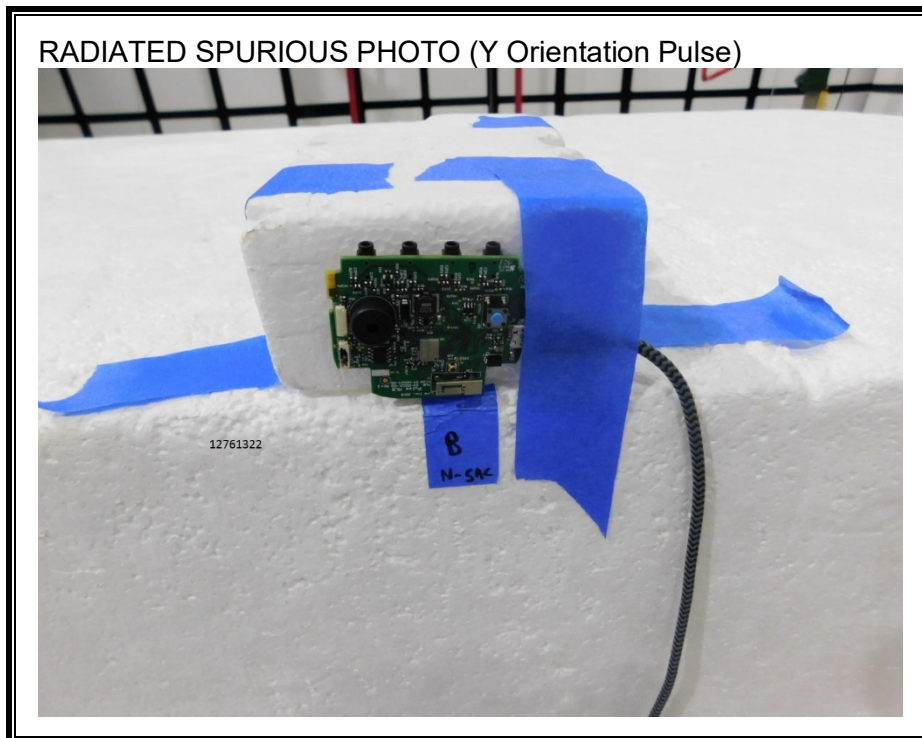
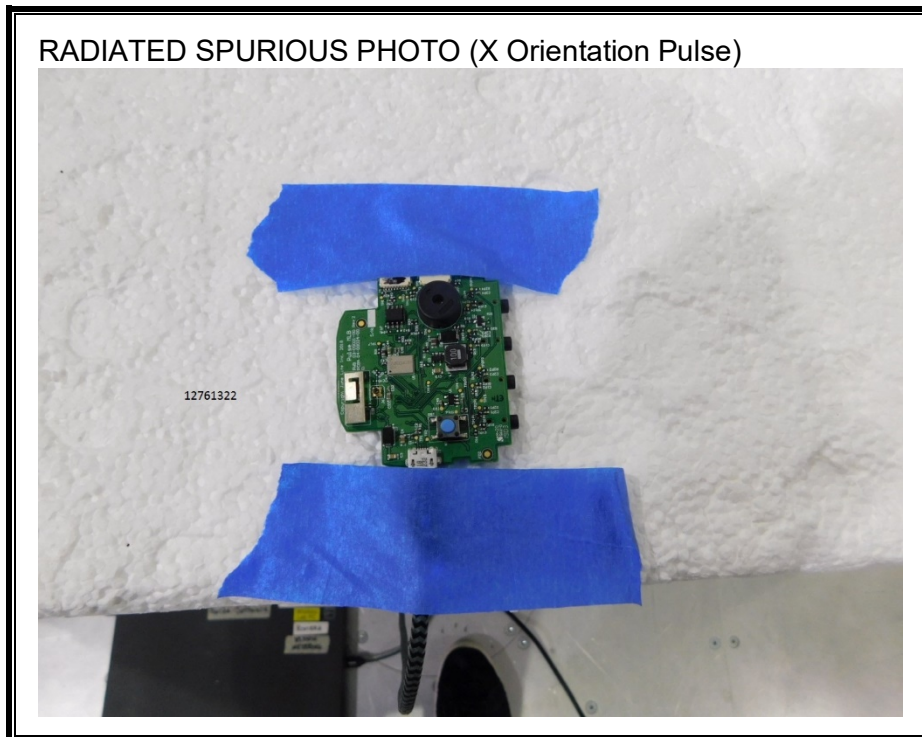
RADIATED SPURIOUS FRONT PHOTO (Above 1GHz Saber)



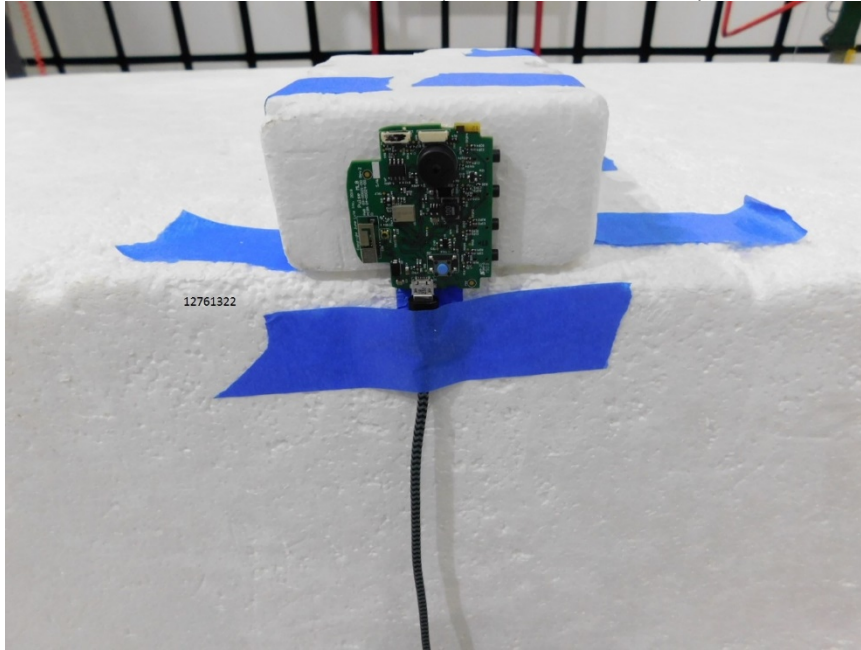
RADIATED SPURIOUS FRONT PHOTO (Below 1GHz Saber)



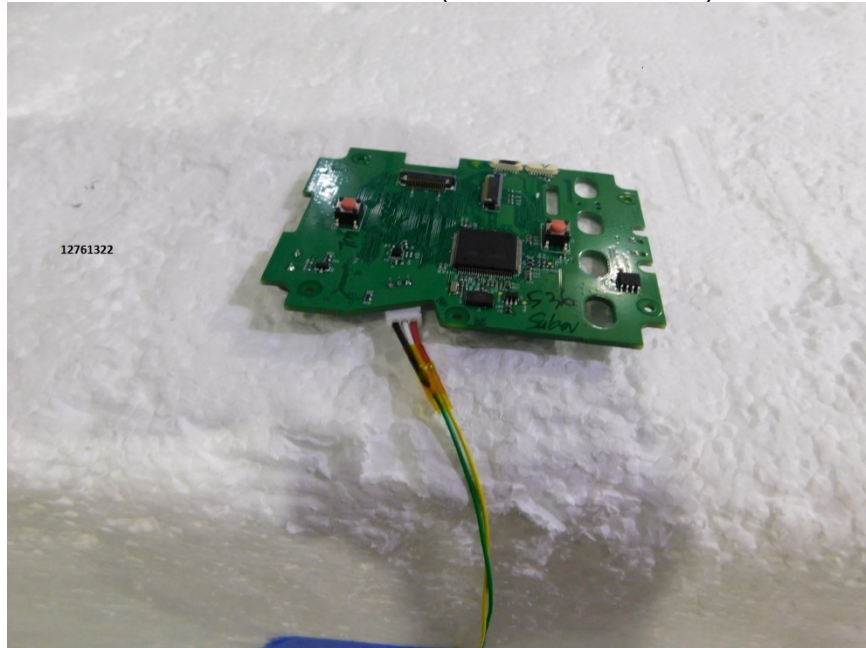
**RADIATED SPURIOUS EMISSIONS (XYZ)**

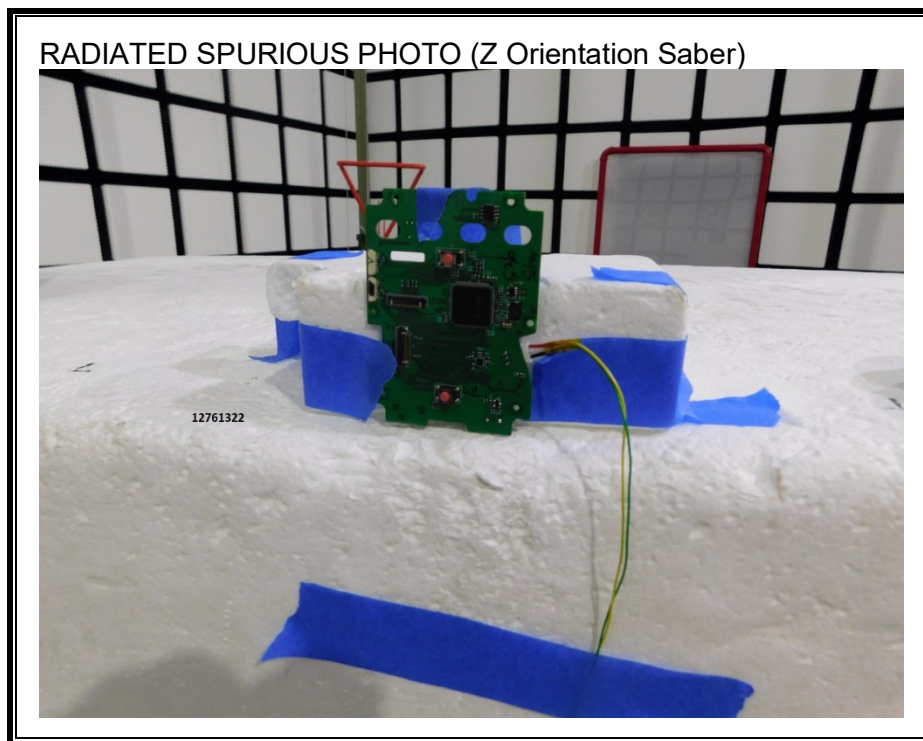
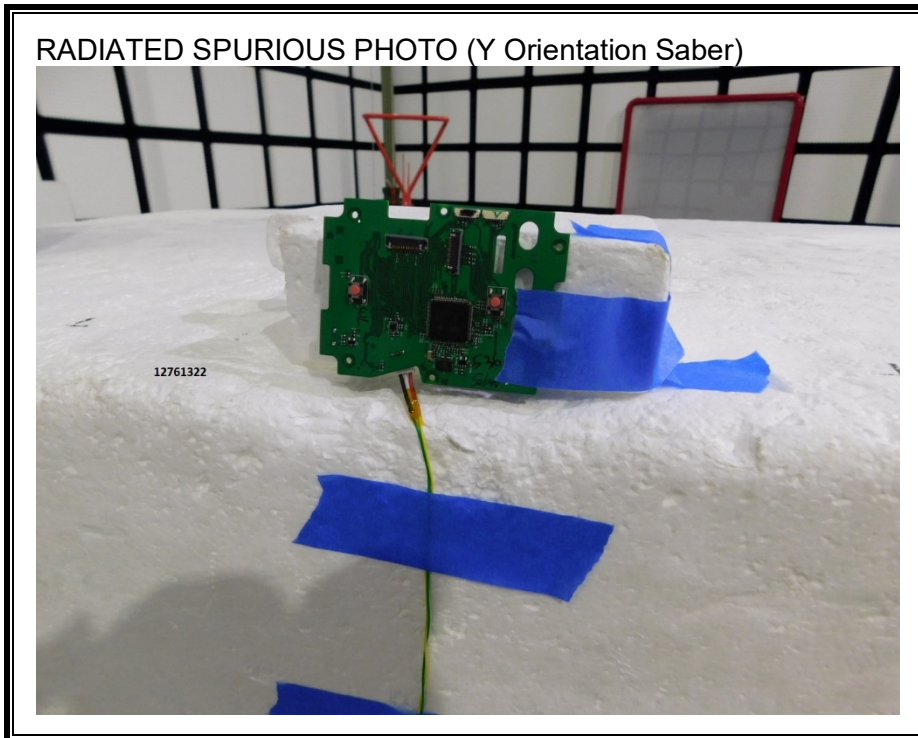


RADIATED SPURIOUS PHOTO (Z Orientation Pulse)

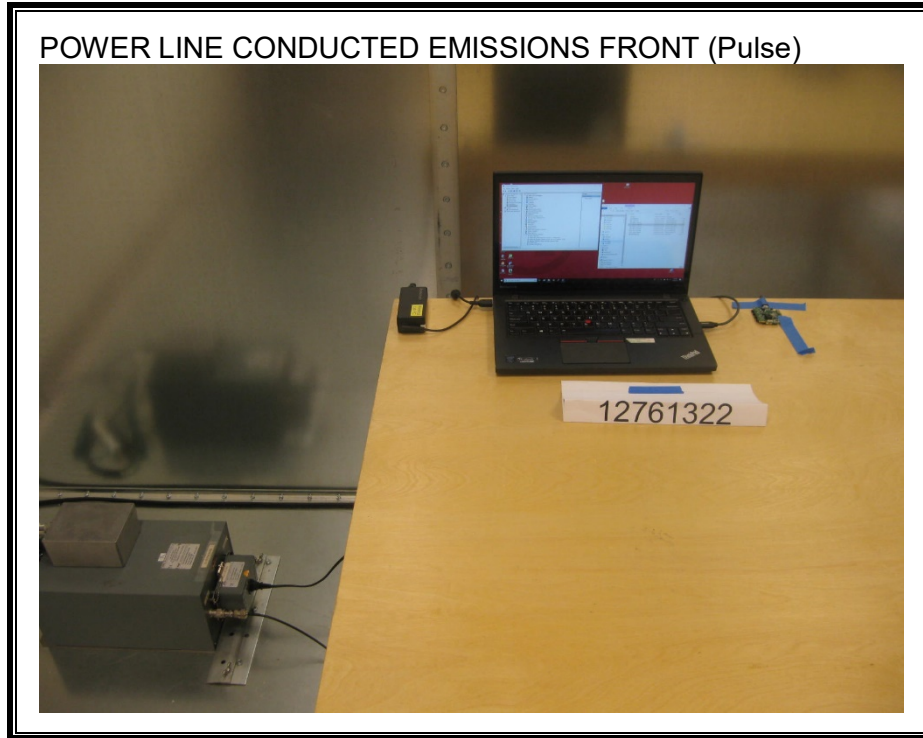


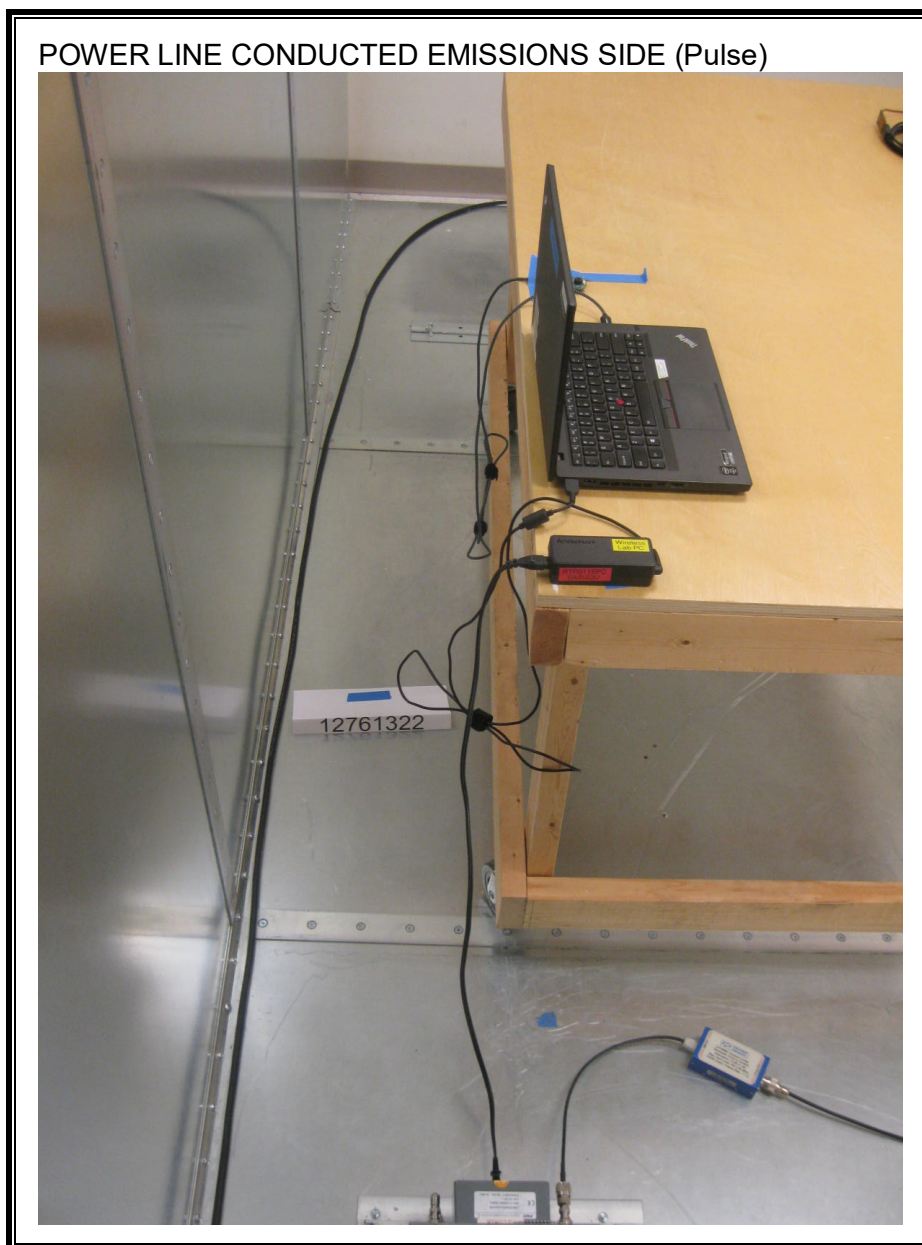
RADIATED SPURIOUS PHOTO (X Orientation Saber)

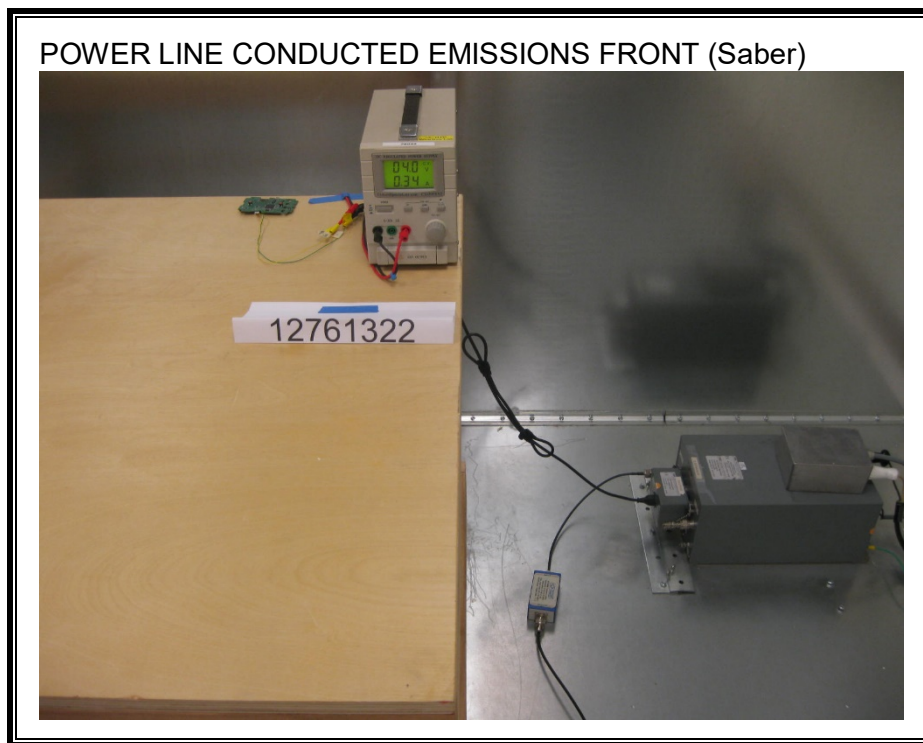




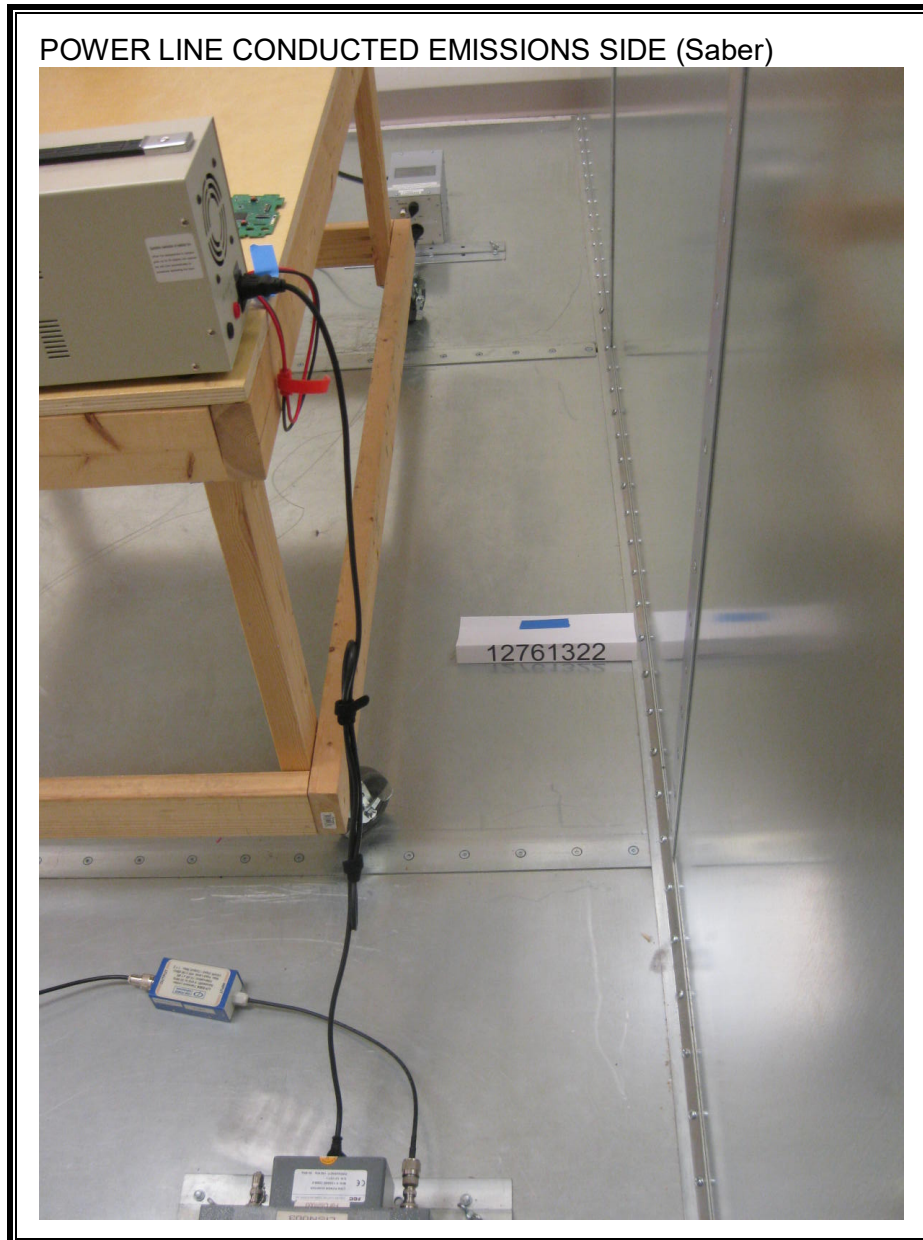
**AC Power Line Conducted Emissions**











**END OF TEST REPORT**