



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

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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

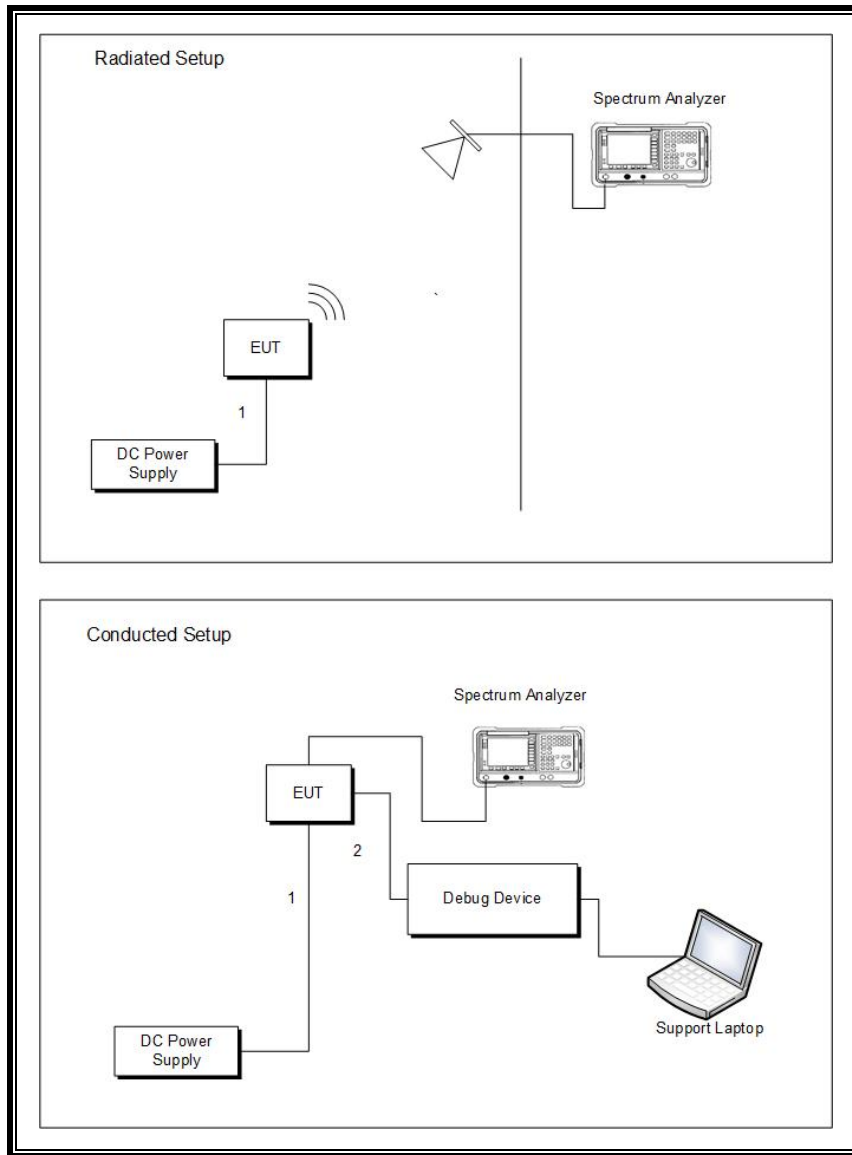
I/O CABLES

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.

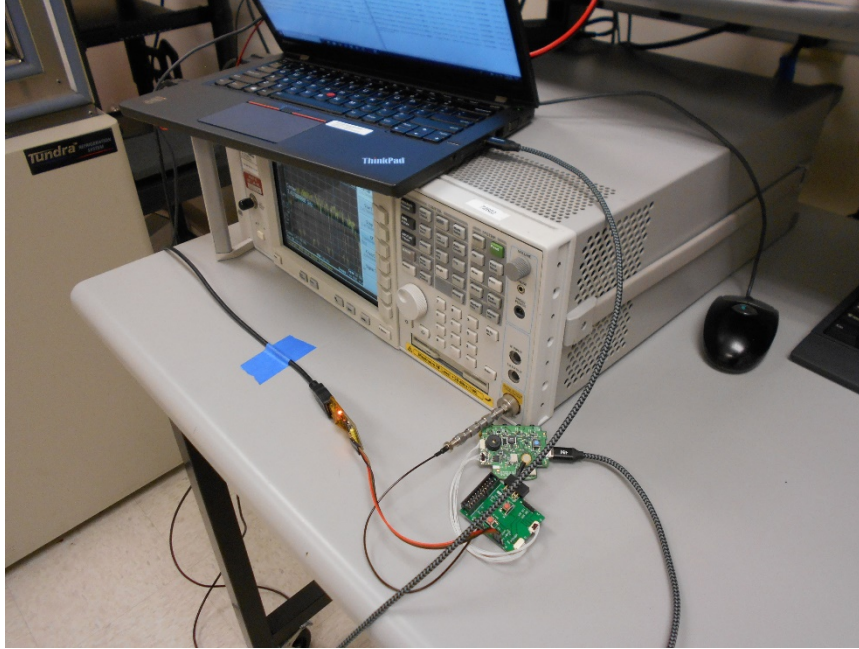
SETUP DIAGRAM



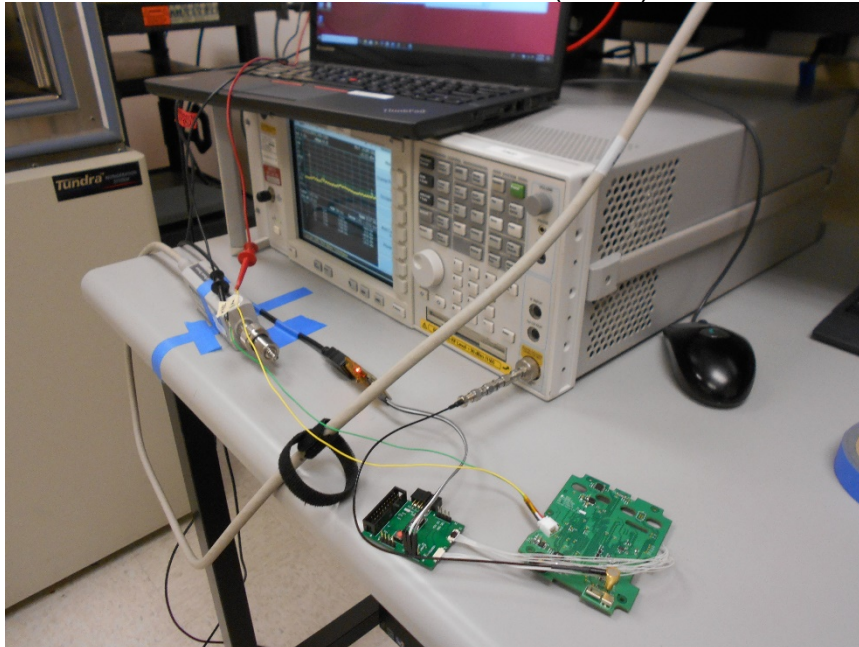
2. SETUP PHOTOS

RF CONDUCTED MEASUREMENT AT ANTENNA PORT

ANTENNA PORT CONDUCTED PHOTO (Pulse)

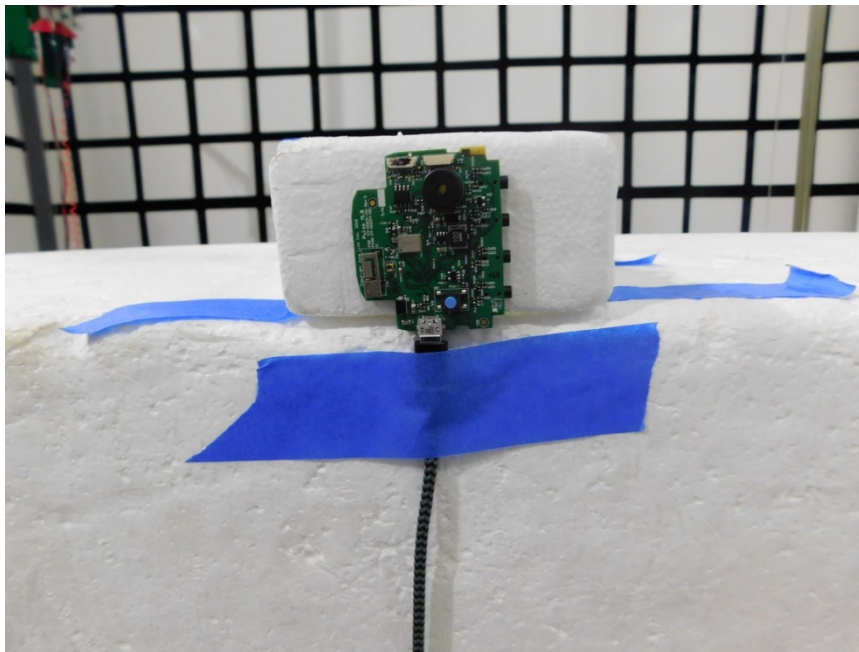
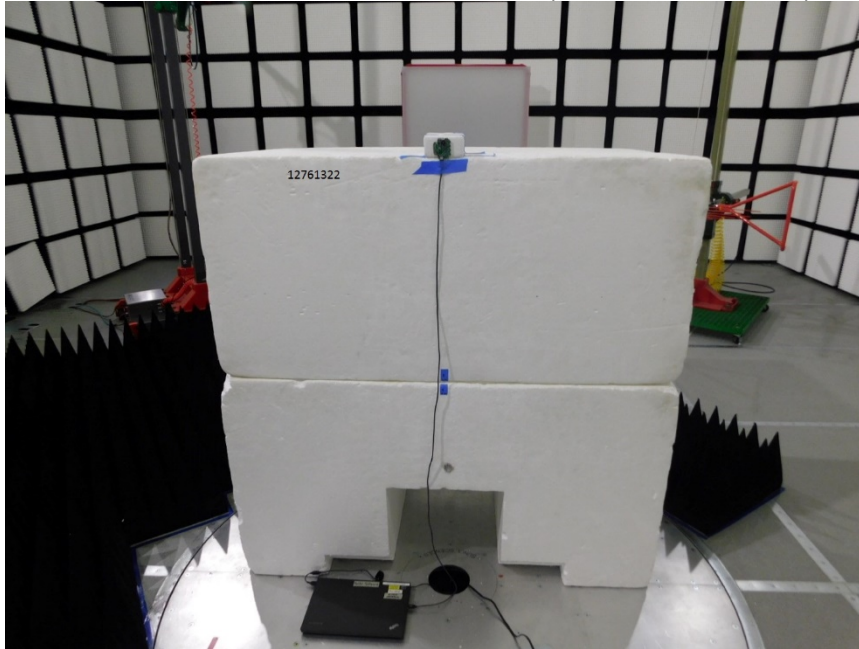


ANTENNA PORT CONDUCTED PHOTO (Saber)

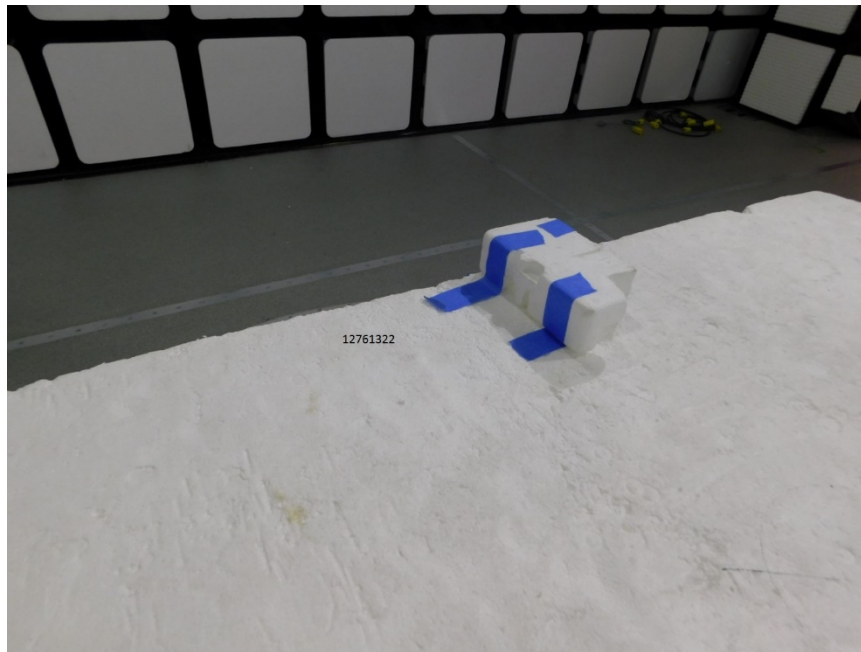
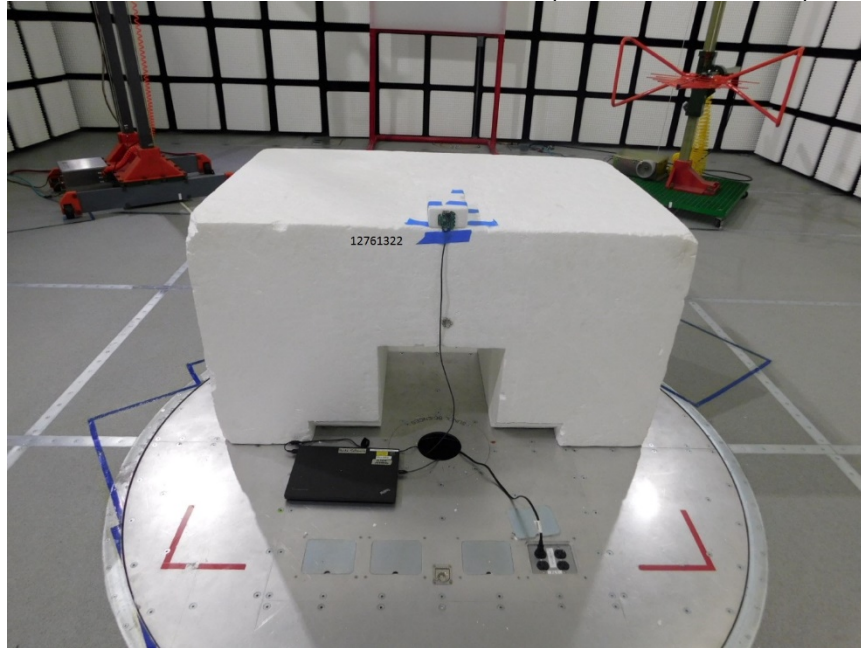


RADIATED SPURIOUS EMISSIONS

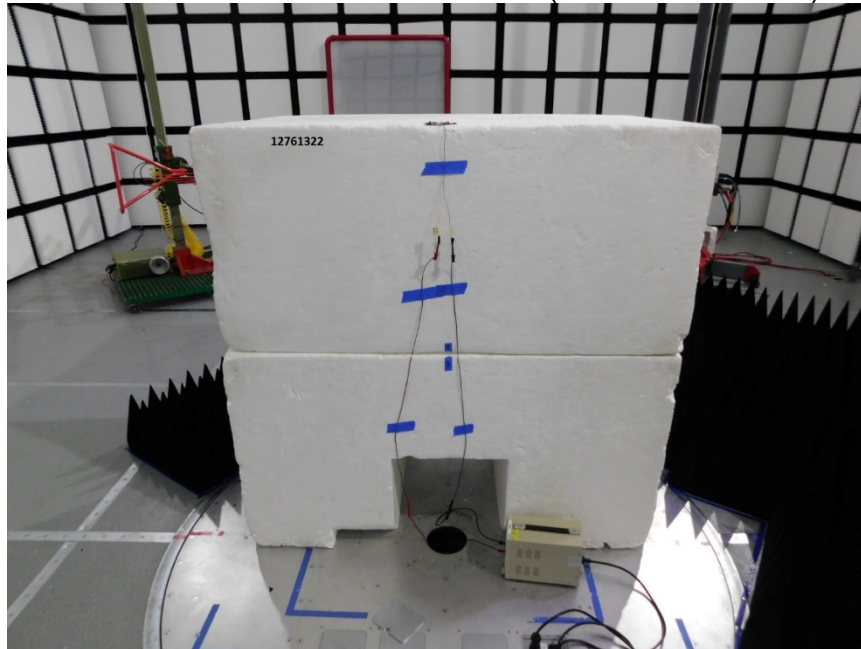
RADIATED SPURIOUS FRONT PHOTO (Above 1GHz Pulse)



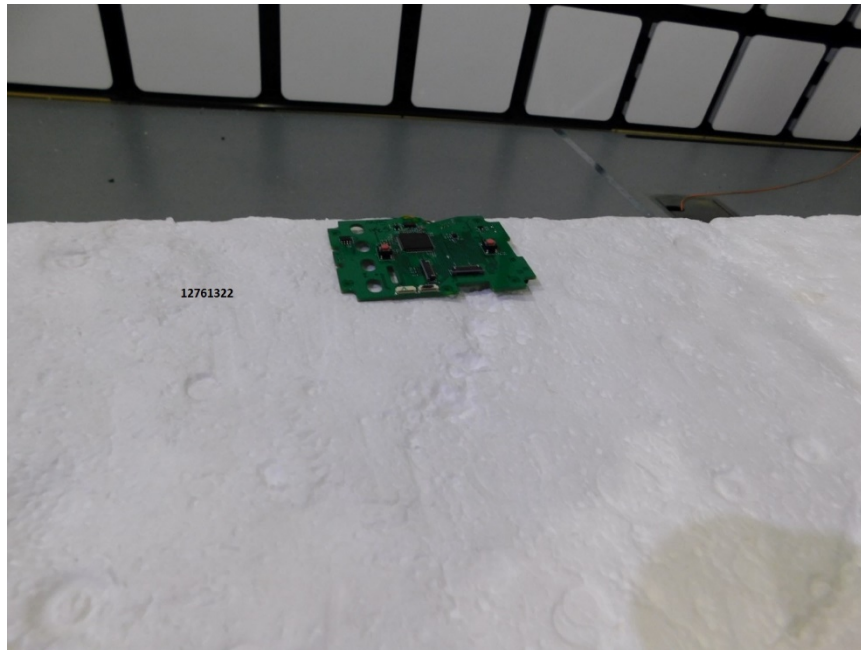
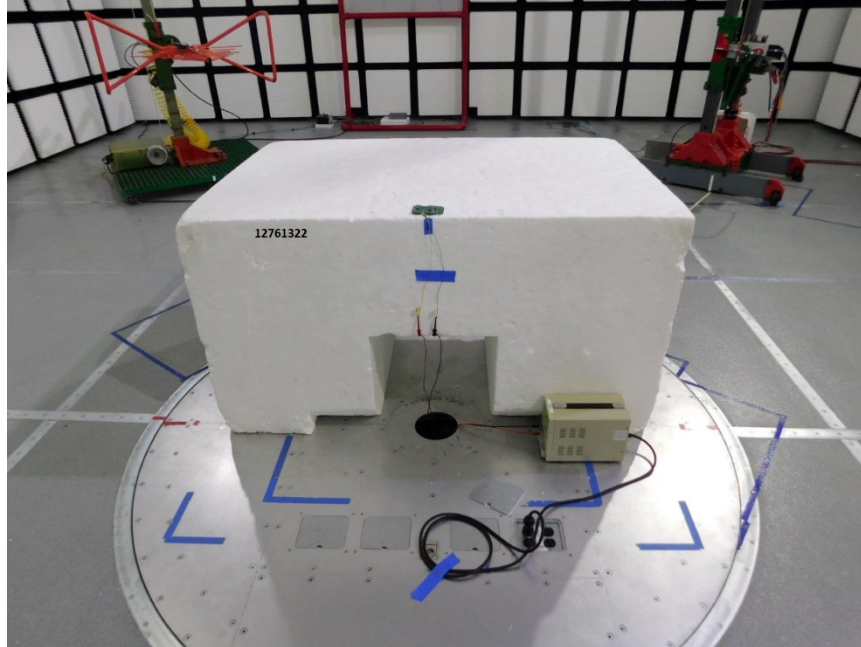
RADIATED SPURIOUS FRONT PHOTO (Below 1GHz Pulse)



RADIATED SPURIOUS FRONT PHOTO (Above 1GHz Saber)

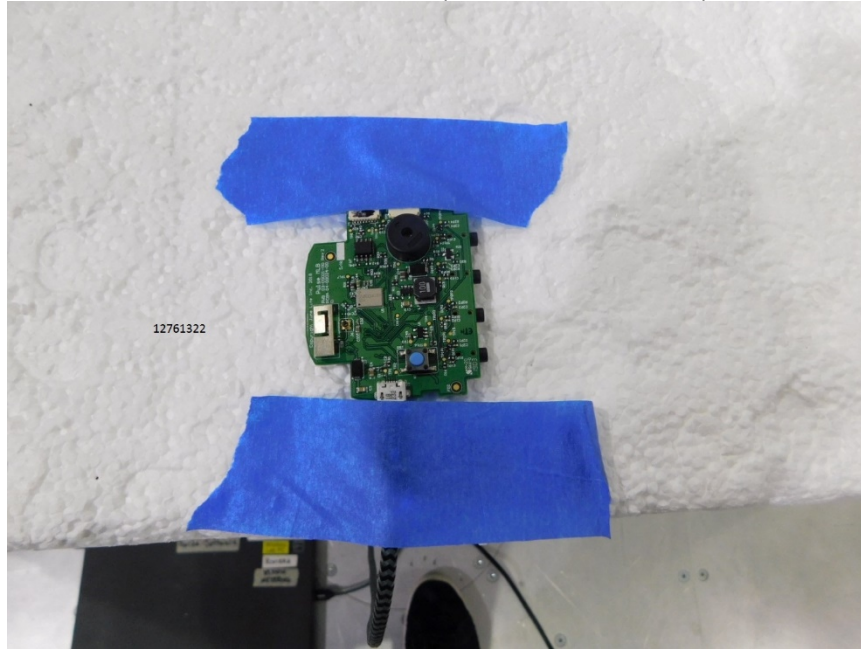


RADIATED SPURIOUS FRONT PHOTO (Below 1GHz Saber)

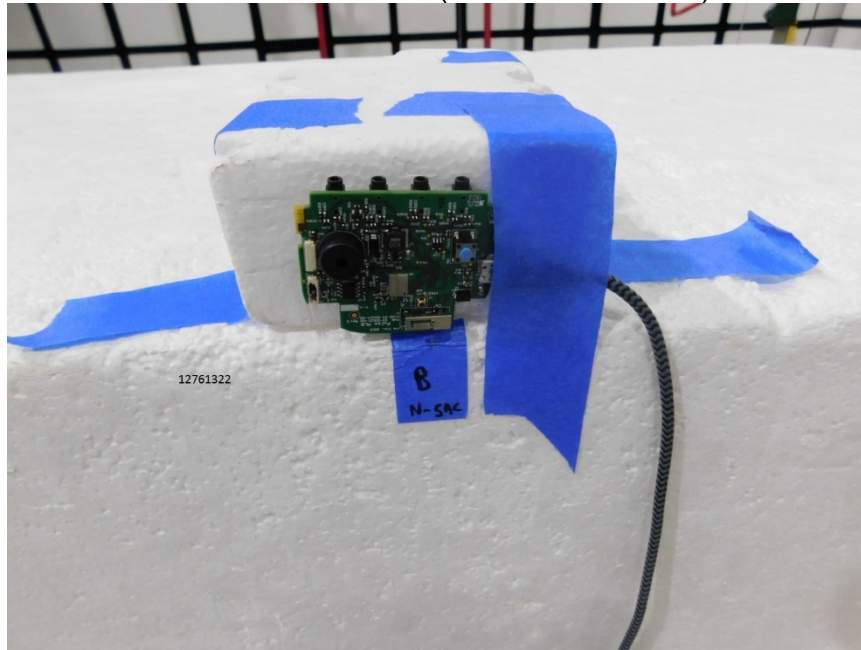


RADIATED SPURIOUS EMISSIONS (XYZ)

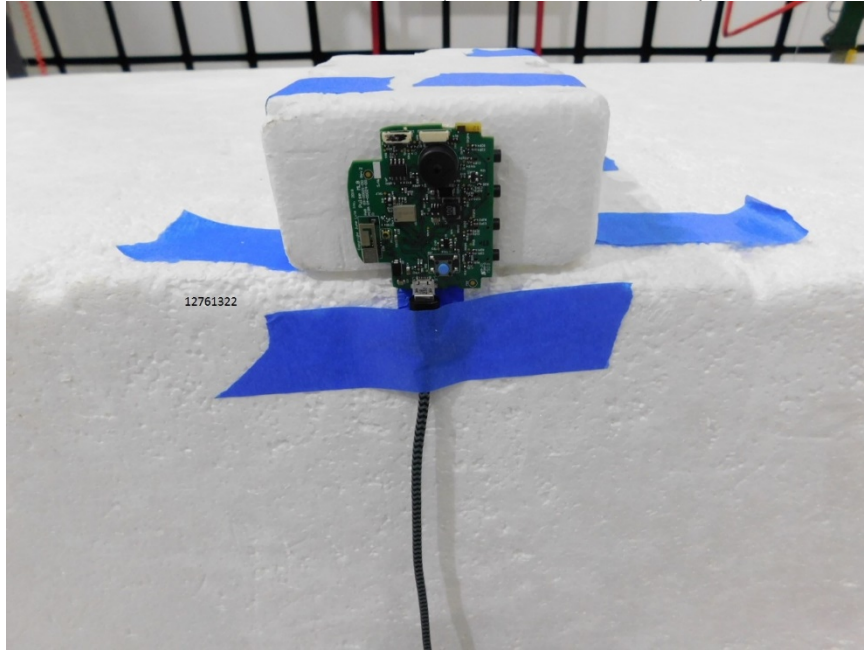
RADIATED SPURIOUS PHOTO (X Orientation Pulse)



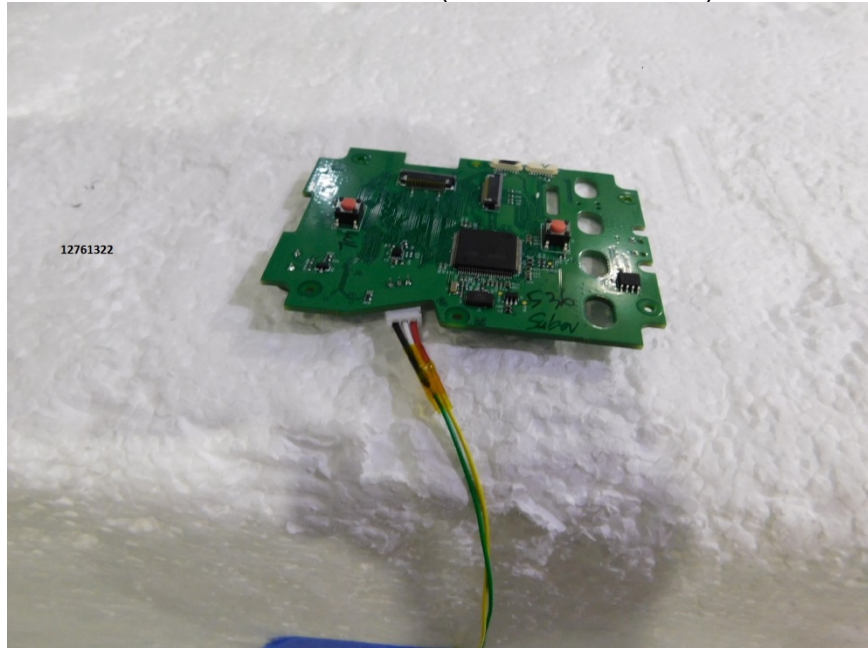
RADIATED SPURIOUS PHOTO (Y Orientation Pulse)



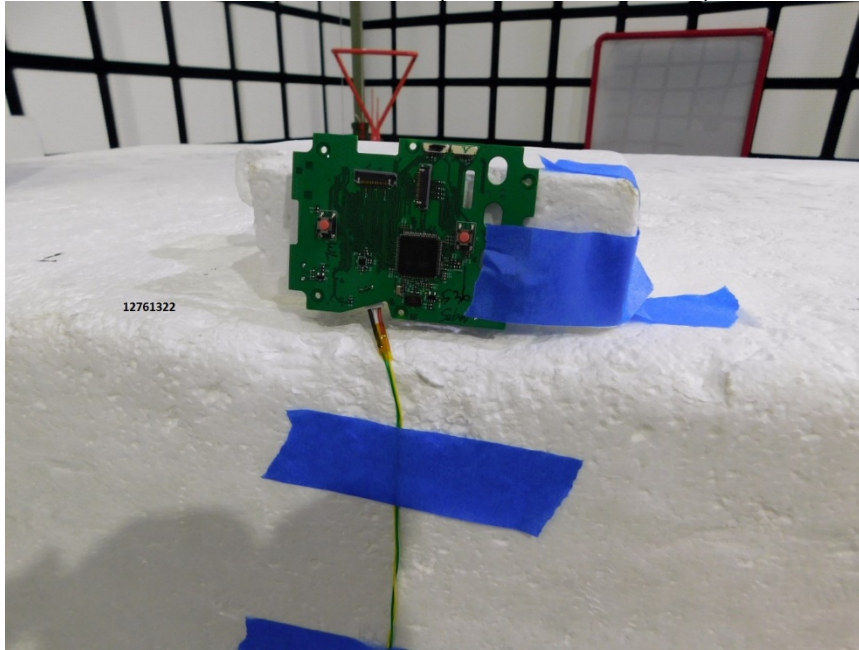
RADIATED SPURIOUS PHOTO (Z Orientation Pulse)



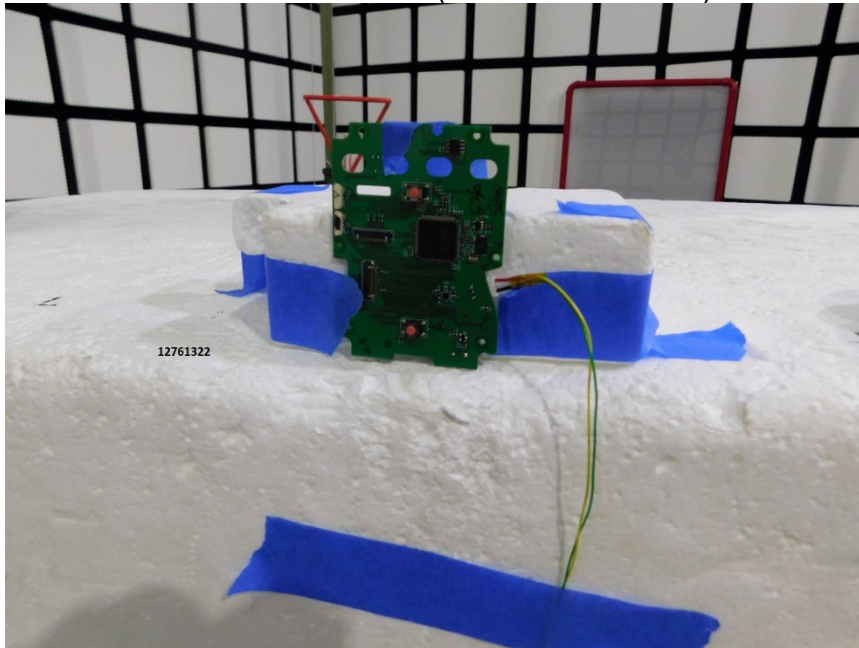
RADIATED SPURIOUS PHOTO (X Orientation Saber)



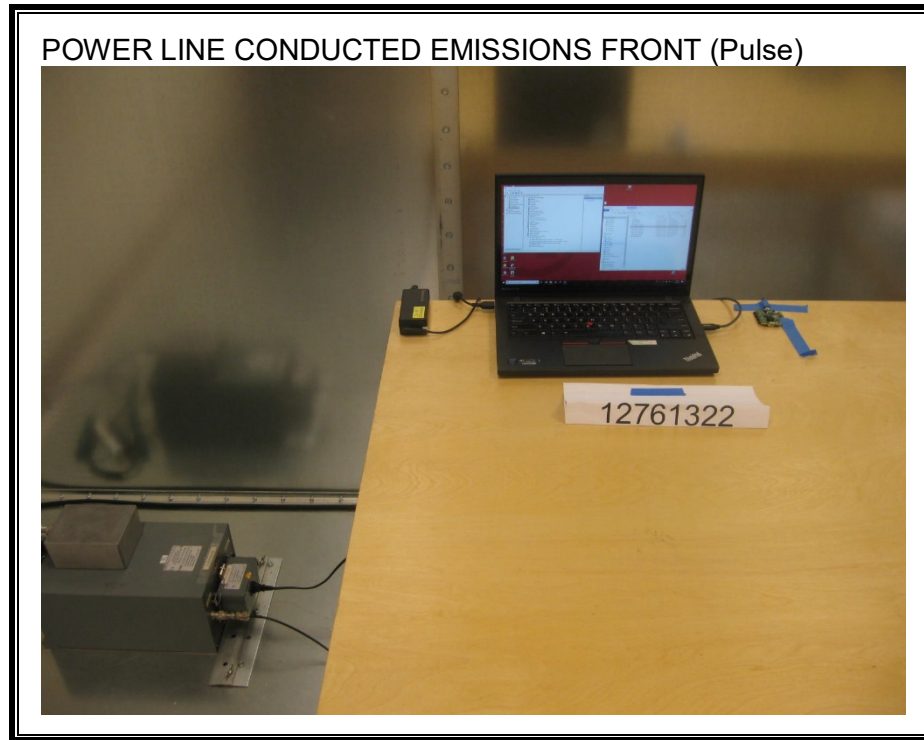
RADIATED SPURIOUS PHOTO (Y Orientation Saber)

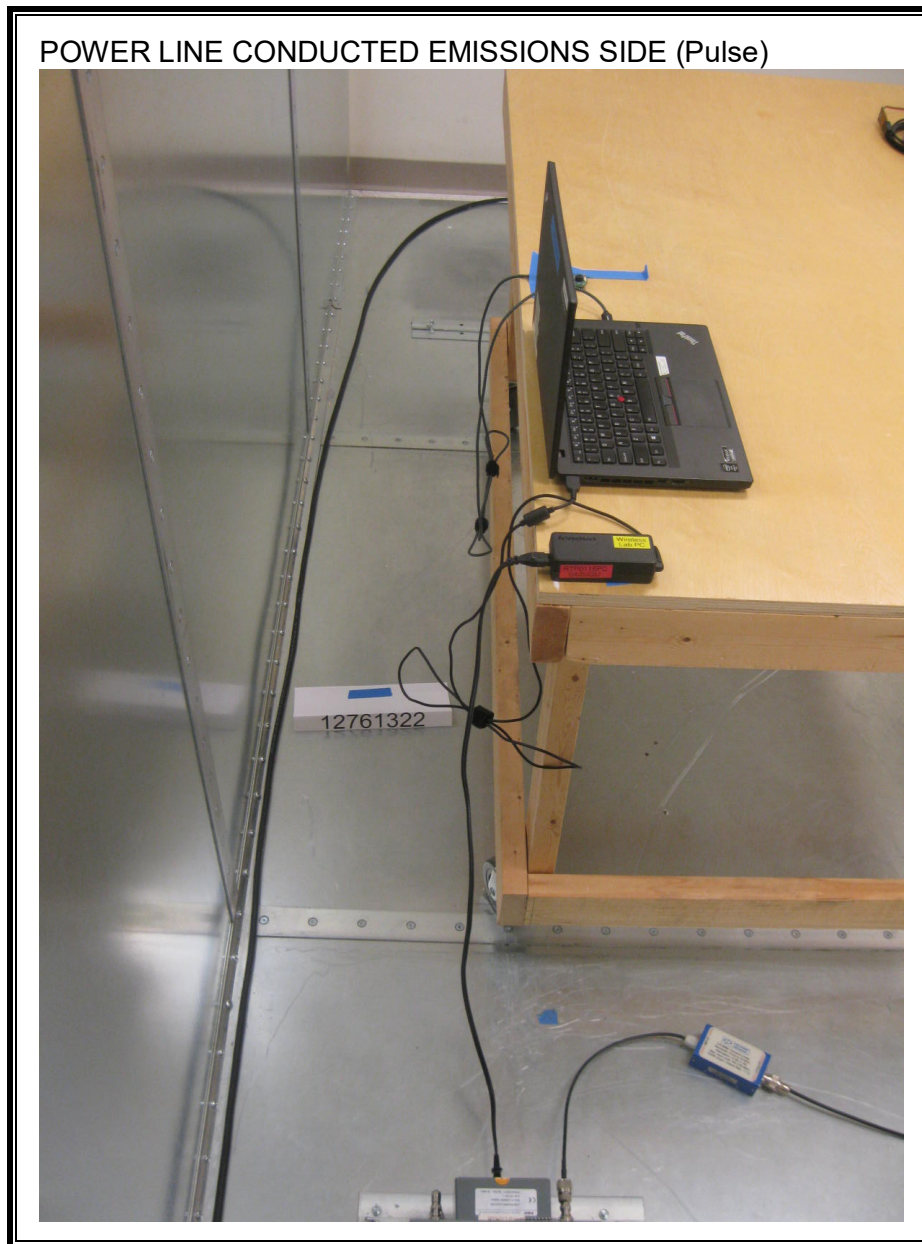


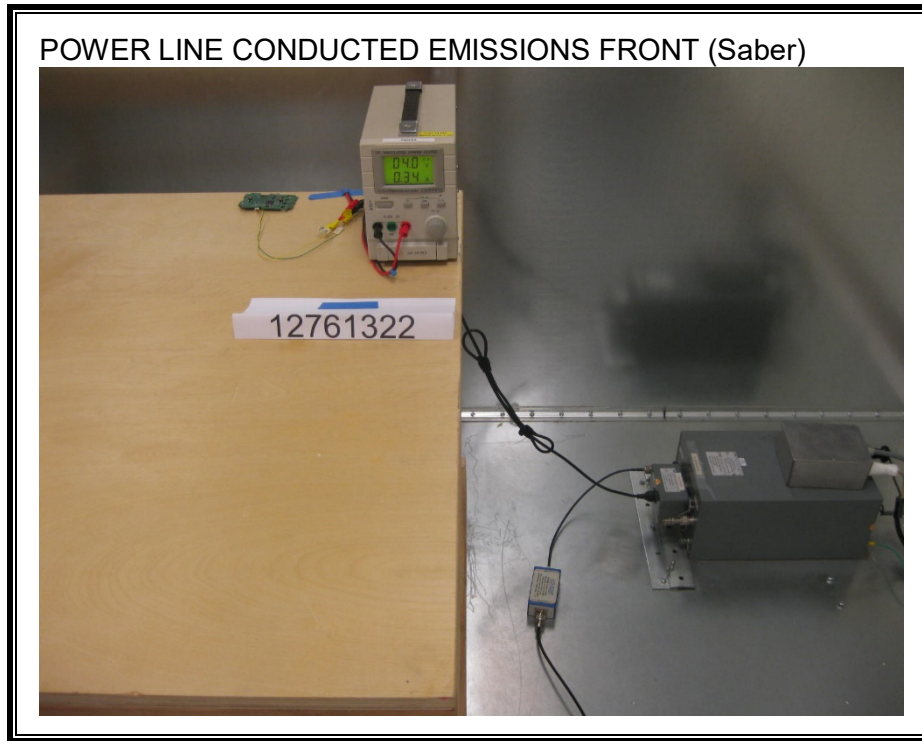
RADIATED SPURIOUS PHOTO (Z Orientation Saber)



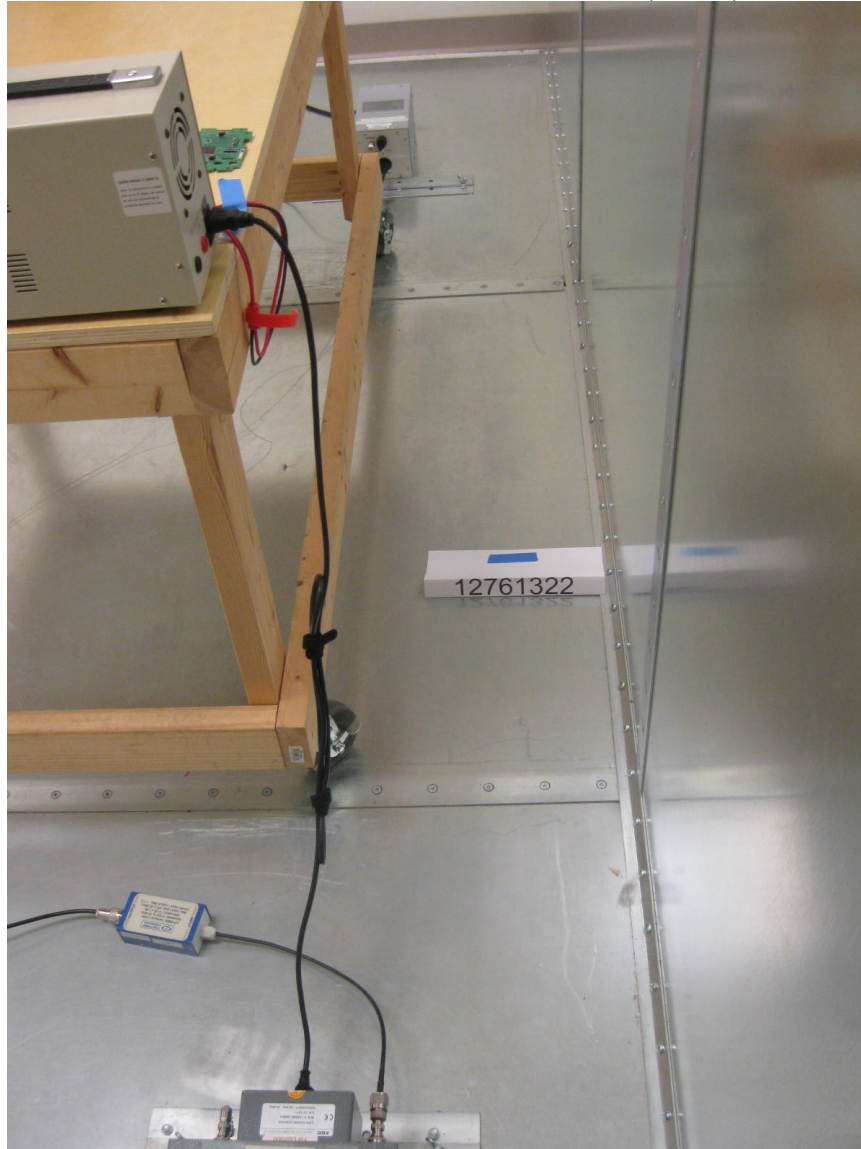
AC Power Line Conducted Emissions







POWER LINE CONDUCTED EMISSIONS SIDE (Saber)



END OF TEST REPORT