



# TEST SETUP PHOTOS

**Report Number: 15496278-EP1V1**

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## 1. SCOPE

The purpose of this document is to show test setup diagrams and photos for the following reports.

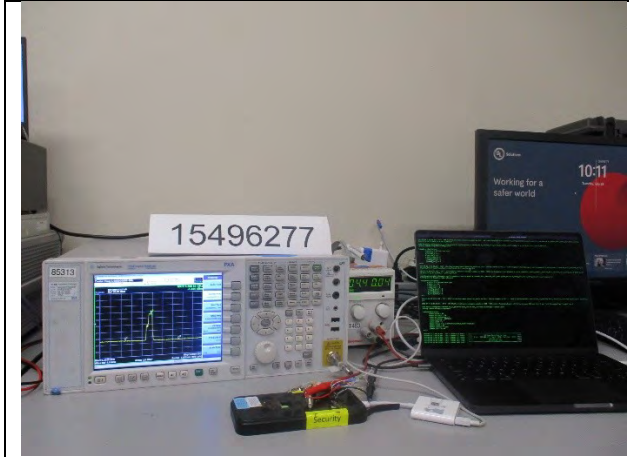
Reports
15496278

Remark: Test setup photos included both reference model variant model test settings.

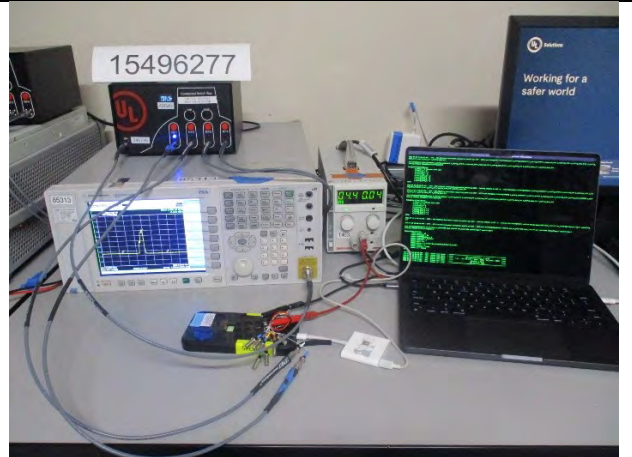
## 2. SETUP PHOTOS

### 2.1. 2.4GHZ/ 5GHZ/ 6GHZ TECHNOLOGIES

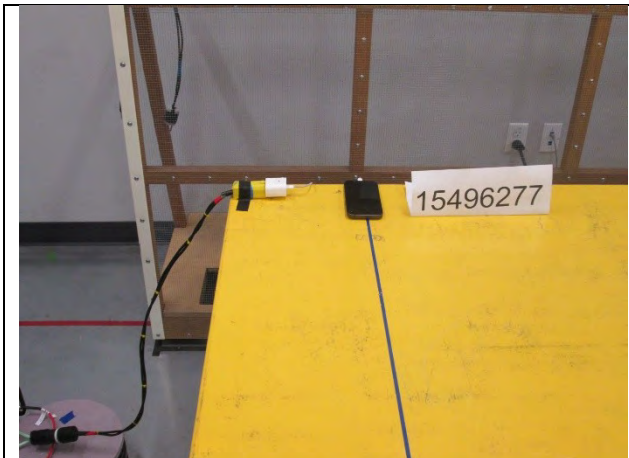
#### CONDUCTED PORT



ANTENNA PORT



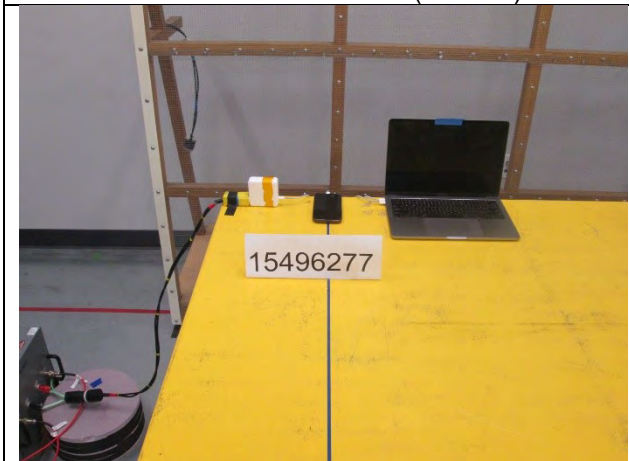
ANTENNA PORT (w/ Switchbox)



AC LINE CONDUCTED (FRONT)



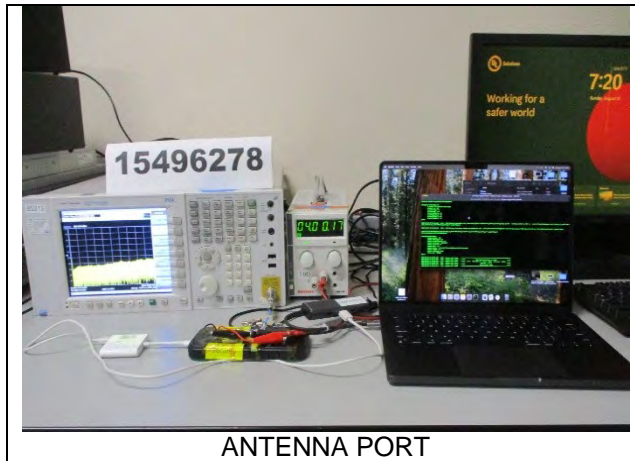
AC LINE CONDUCTED (BACK)



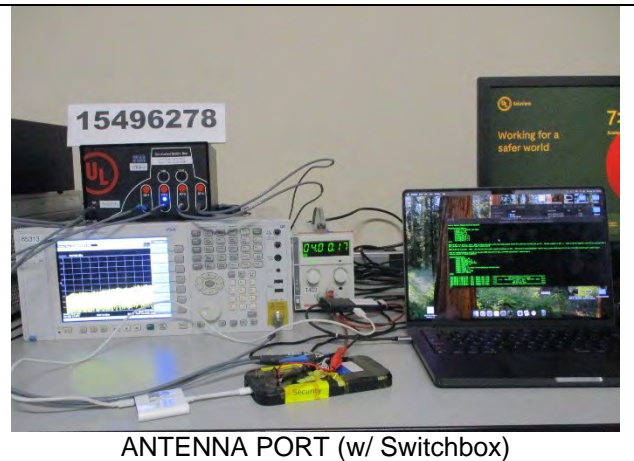
AC LINE CONDUCTED WITH HOST (FRONT)



AC LINE CONDUCTED WITH HOST (BACK)



ANTENNA PORT



ANTENNA PORT (w/ Switchbox)



AC LINE CONDUCTED (FRONT)



AC LINE CONDUCTED (BACK)



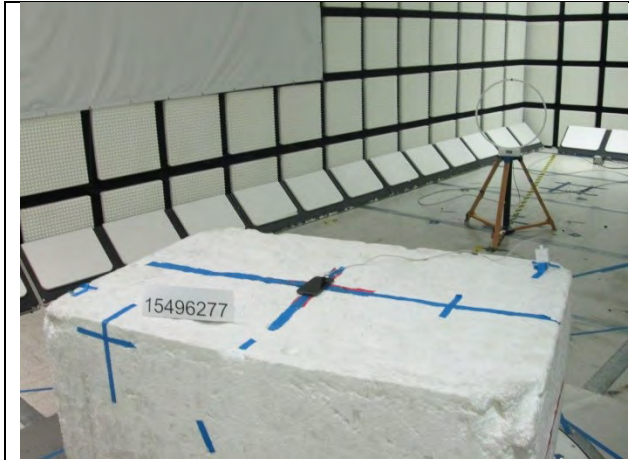
AC LINE CONDUCTED WITH HOST (FRONT)



AC LINE CONDUCTED WITH HOST (BACK)



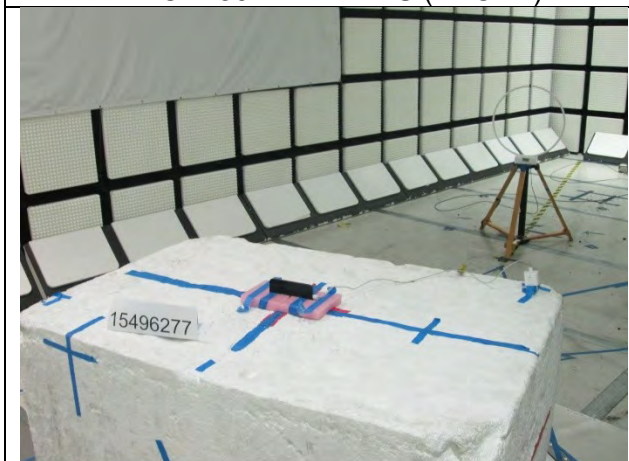
RADIATED PORT



BELOW 30MHz X-AXIS (FRONT)



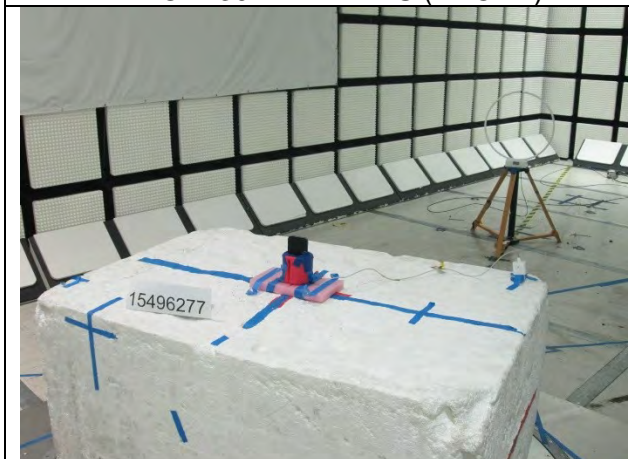
BELOW 30MHz X-AXIS (REAR)



BELOW 30MHz Y-AXIS (FRONT)



BELOW 30MHz Y-AXIS (REAR)

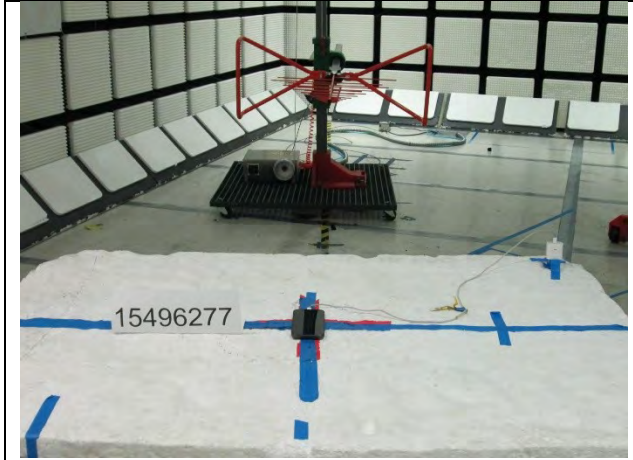


BELOW 30MHz Z-AXIS (FRONT)

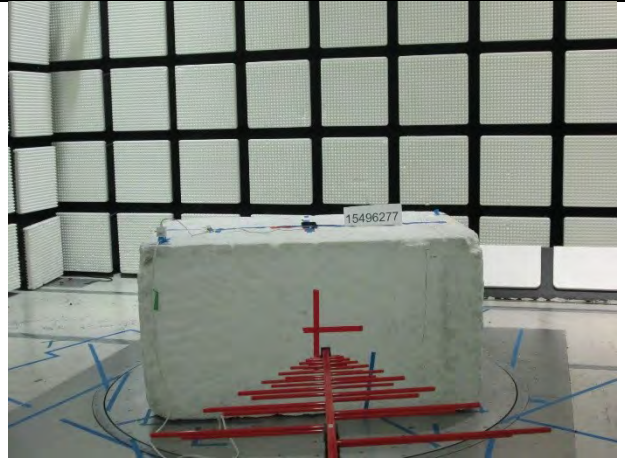


BELOW 30MHz Z-AXIS (REAR)

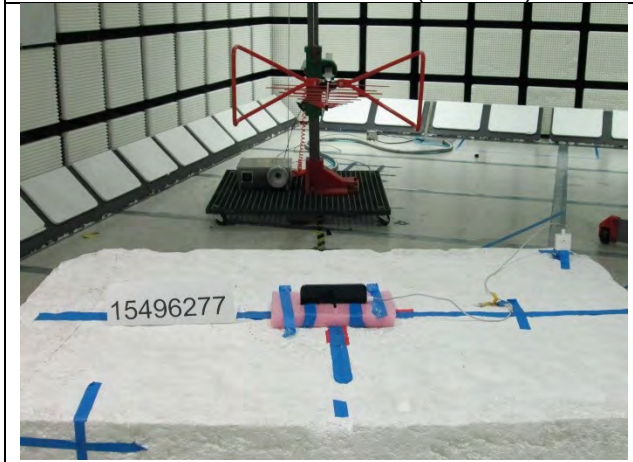




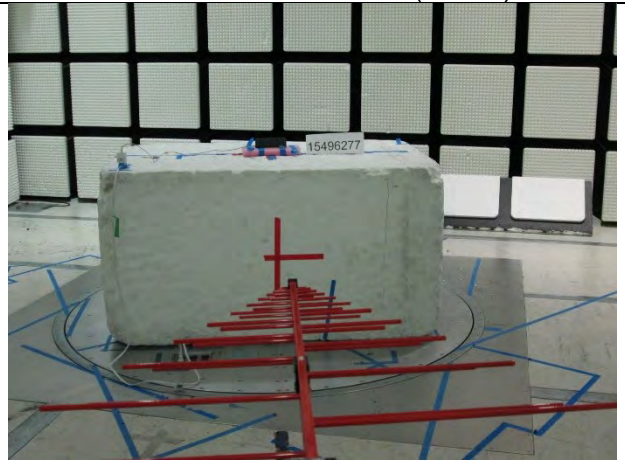
BELOW 1GHz X-AXIS (FRONT)



BELOW 1GHz X-AXIS (REAR)



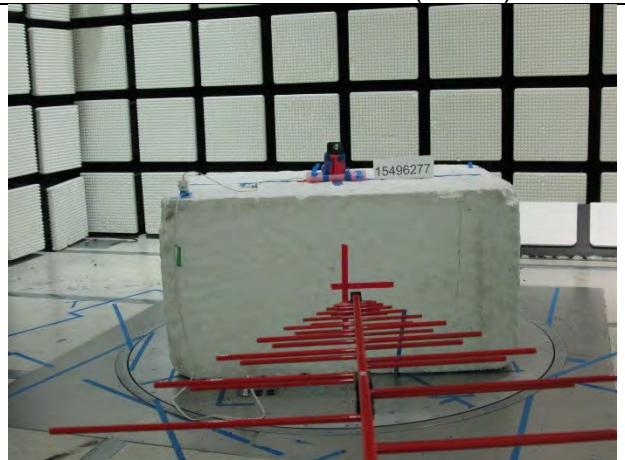
BELOW 1GHz Y-AXIS (FRONT)



BELOW 1GHz Y-AXIS (REAR)



BELOW 1GHz Z-AXIS (FRONT)

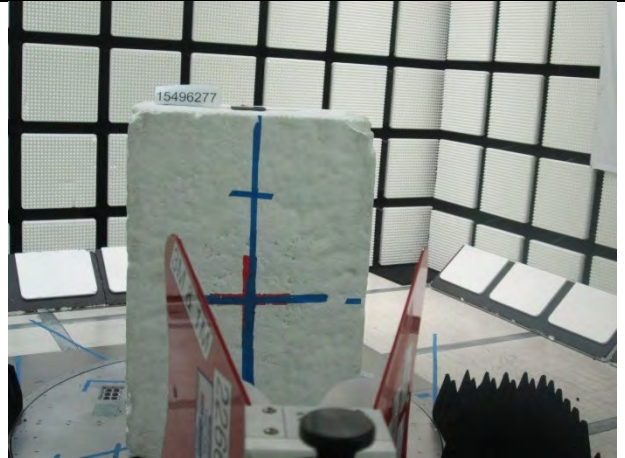


BELOW 1GHz Z-AXIS (REAR)





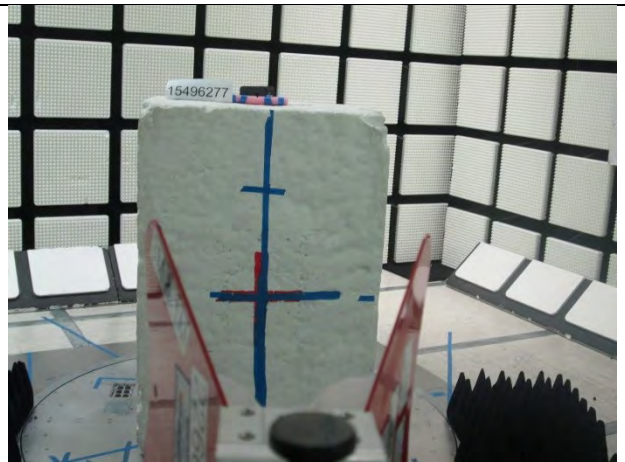
ABOVE 1GHz X-AXIS FRONT



ABOVE 1GHz X-AXIS REAR



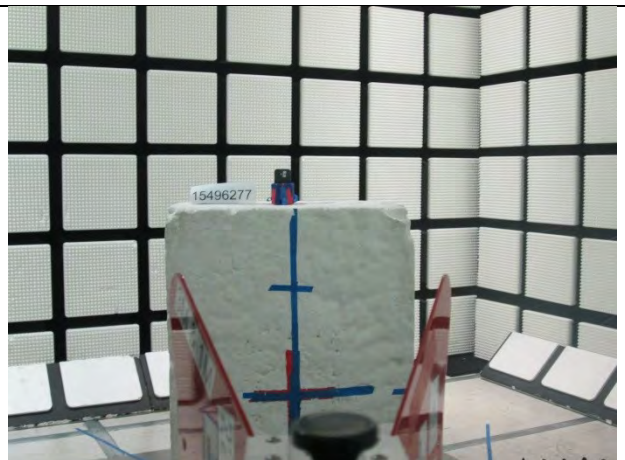
ABOVE 1GHz Y-AXIS FRONT



ABOVE 1GHz Y-AXIS REAR



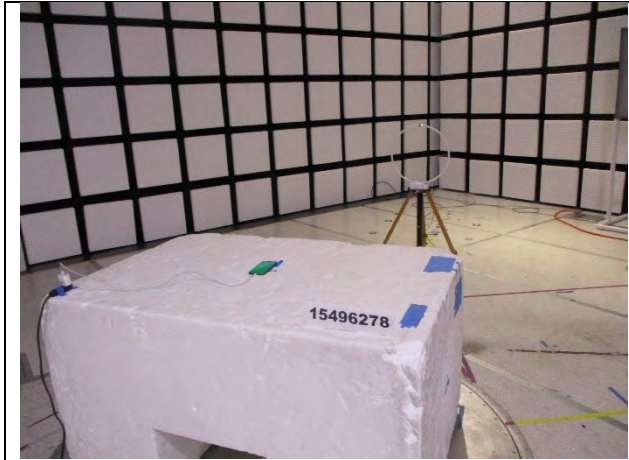
ABOVE 1GHz Z-AXIS FRONT



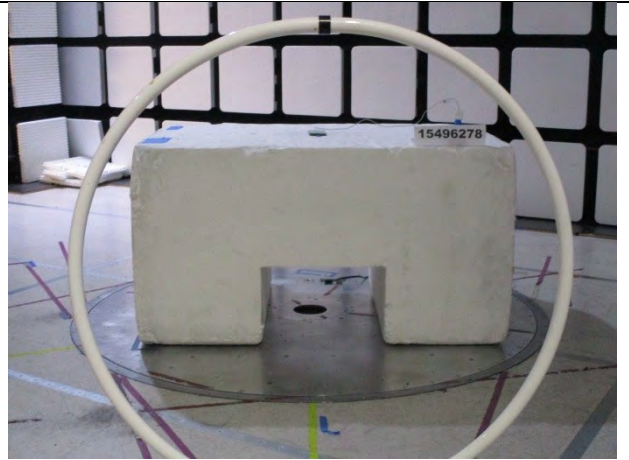
ABOVE 1GHz Z-AXIS REAR



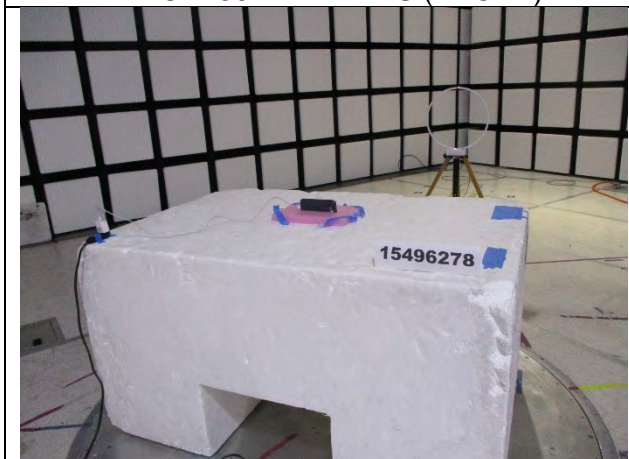
RADIATED PORT



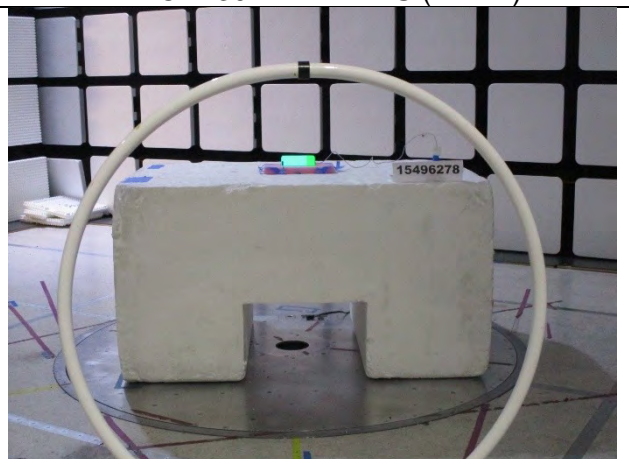
BELOW 30MHz X-AXIS (FRONT)



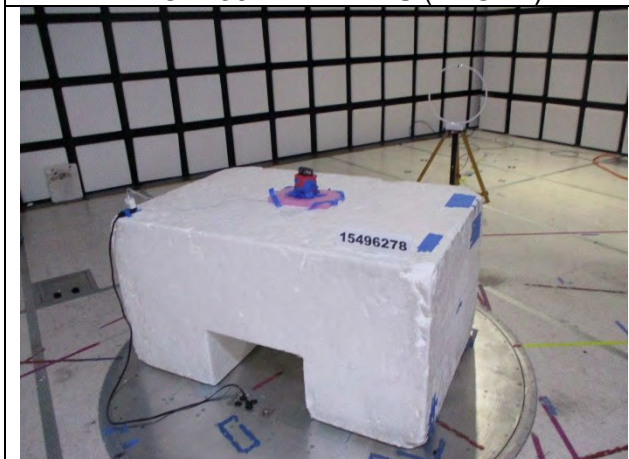
BELOW 30MHz X-AXIS (REAR)



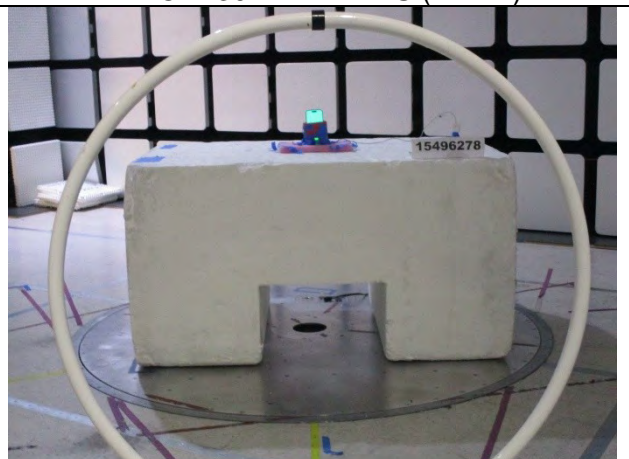
BELOW 30MHz Y-AXIS (FRONT)



BELOW 30MHz Y-AXIS (REAR)

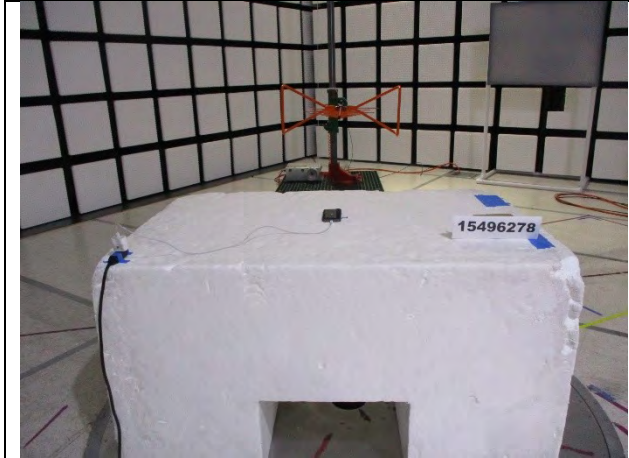


BELOW 30MHz Z-AXIS (FRONT)



BELOW 30MHz Z-AXIS (REAR)

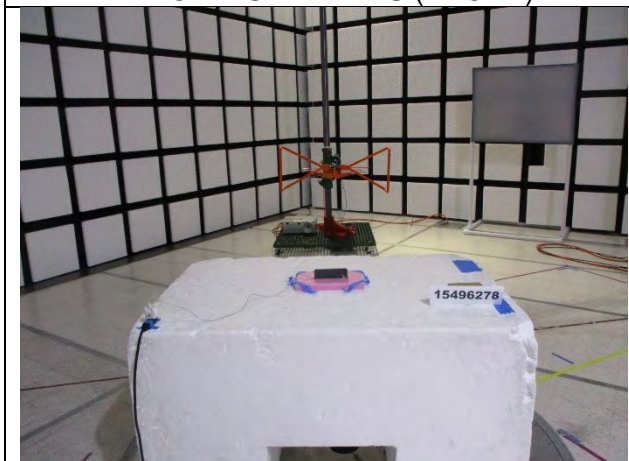




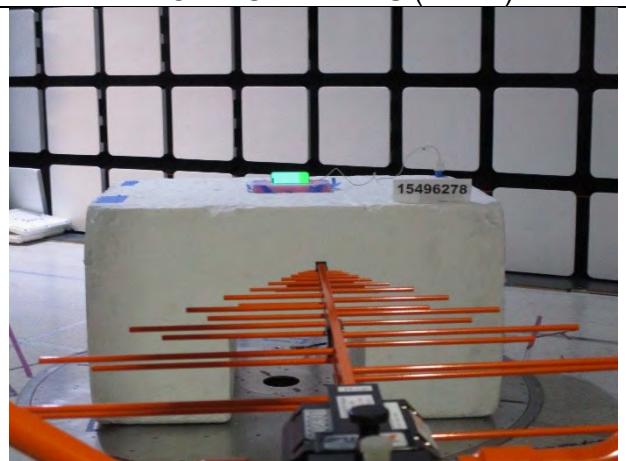
BELOW 1GHz X-AXIS (FRONT)



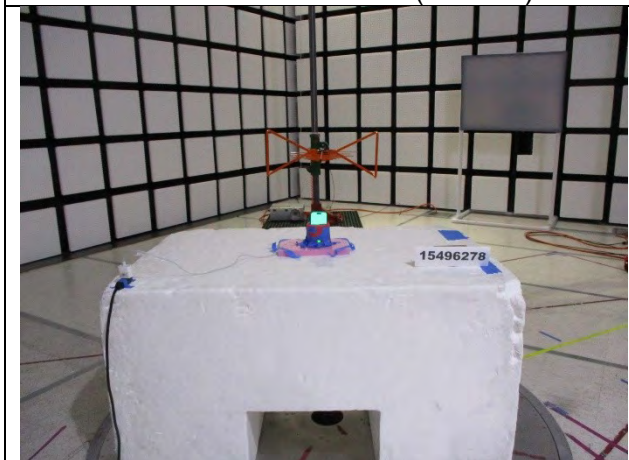
BELOW 1GHz X-AXIS (REAR)



BELOW 1GHz Y-AXIS (FRONT)



BELOW 1GHz Y-AXIS (REAR)



BELOW 1GHz Z-AXIS (FRONT)



BELOW 1GHz Z-AXIS (REAR)





ABOVE 1GHz X-AXIS FRONT



ABOVE 1GHz X-AXIS REAR



ABOVE 1GHz Y-AXIS FRONT



ABOVE 1GHz Y-AXIS REAR



ABOVE 1GHz Z-AXIS FRONT

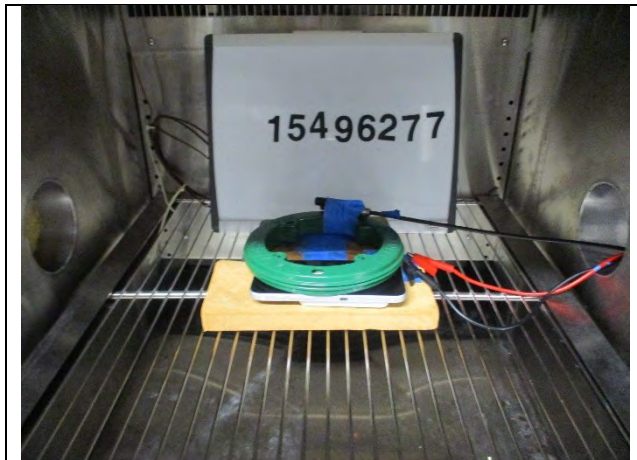


ABOVE 1GHz Z-AXIS REAR

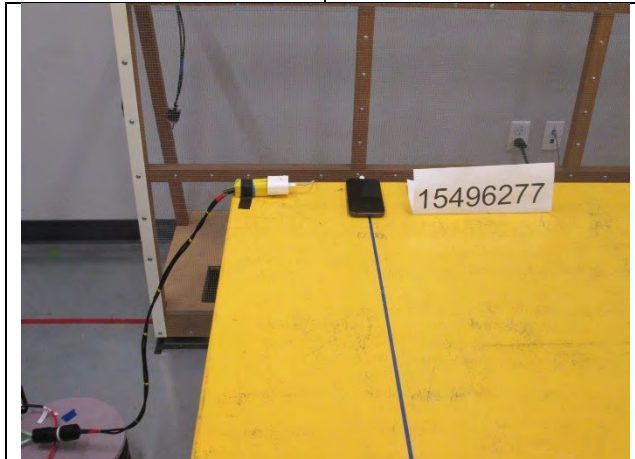


## 2.2. NFC TECHNOLOGY

### CONDUCTED PORT



FREQUENCY STABILITY

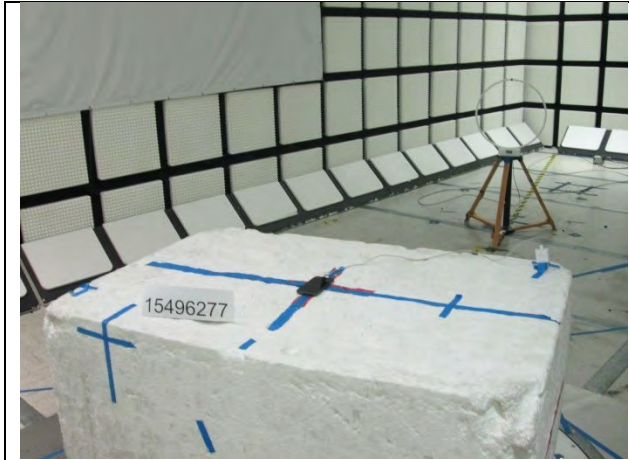


AC LINE CONDUCTED (FRONT)



AC LINE CONDUCTED (REAR)

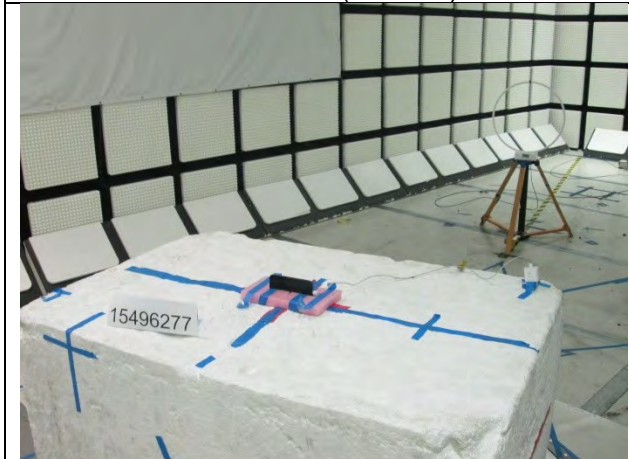
RADIATED PORT



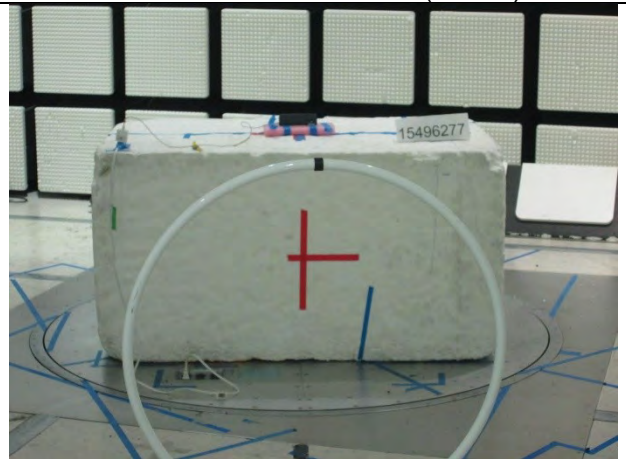
BELOW 30MHz X-AXIS (FRONT)



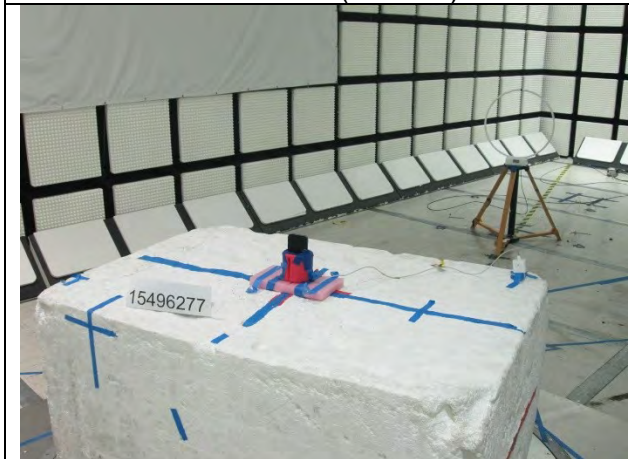
BELOW 30MHz X-AXIS (REAR)



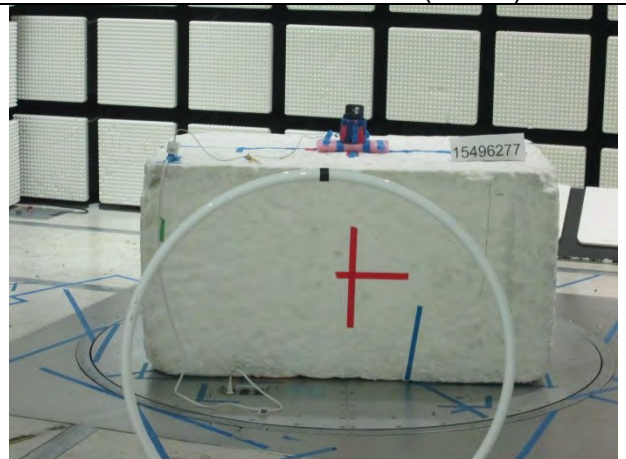
BELOW 30MHz Y-AXIS (FRONT)



BELOW 30MHz Y-AXIS (REAR)

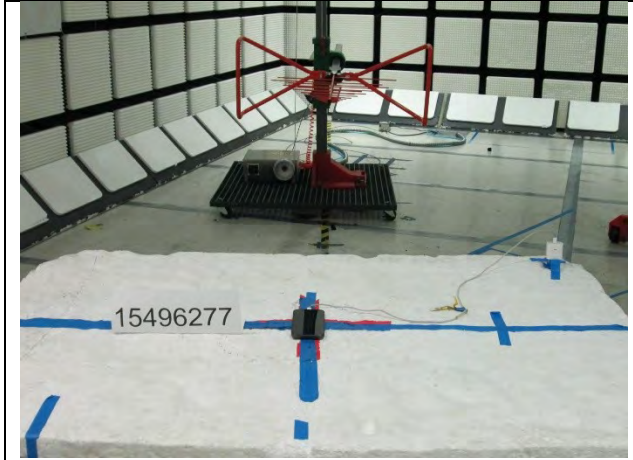


BELOW 30MHz Z-AXIS (FRONT)

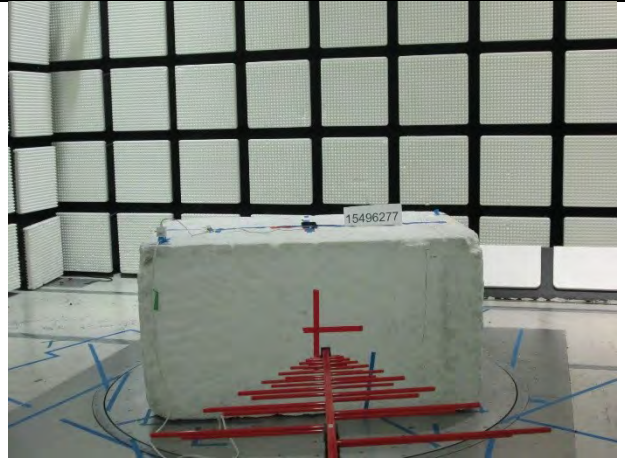


BELOW 30MHz Z-AXIS (REAR)





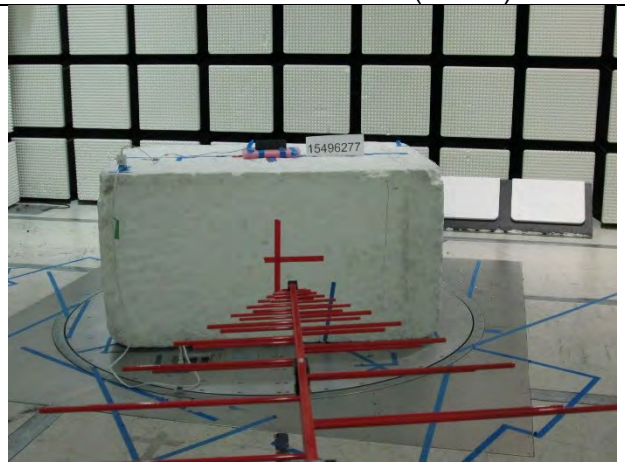
BELOW 1GHz X-AXIS (FRONT)



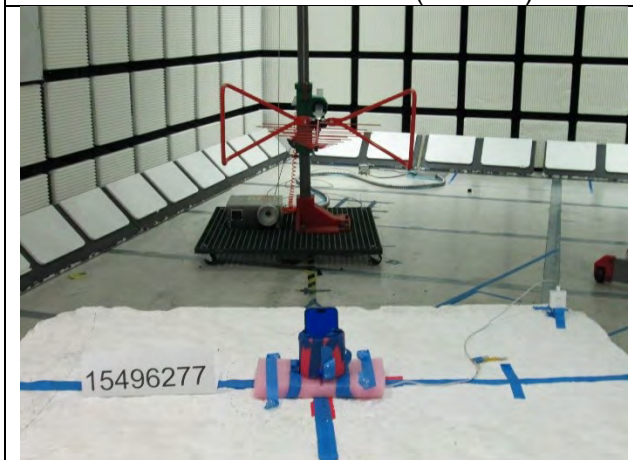
BELOW 1GHz X-AXIS (REAR)



BELOW 1GHz Y-AXIS (FRONT)



BELOW 1GHz Y-AXIS (REAR)



BELOW 1GHz Z-AXIS (FRONT)

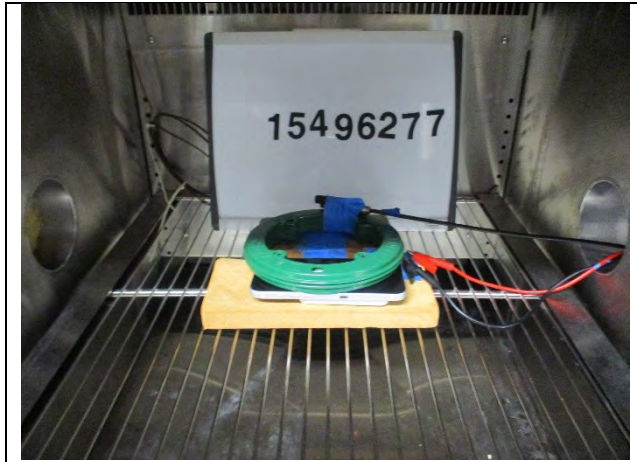


BELOW 1GHz Z-AXIS (REAR)

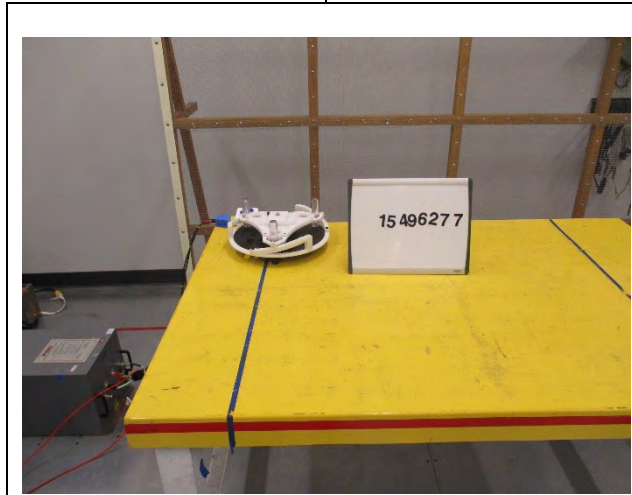


### 2.3. WPT TECHNOLOGY

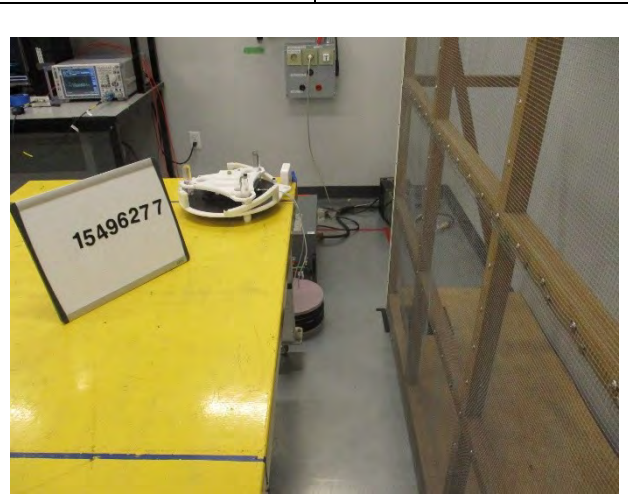
#### CONDUCTED PORT



FREQUENCY STABILITY

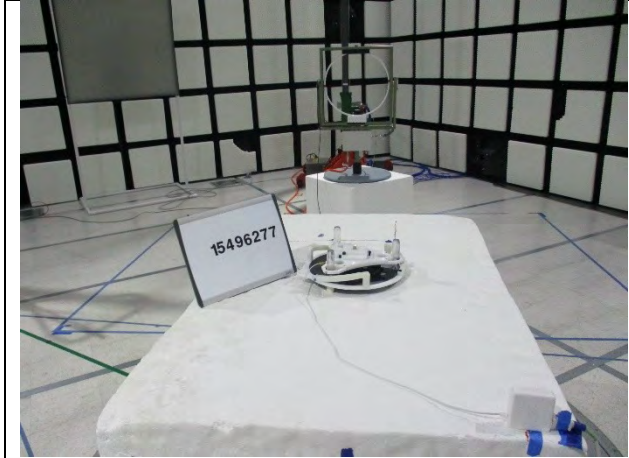


AC LINE CONDUCTED (FRONT)



AC LINE CONDUCTED (REAR)

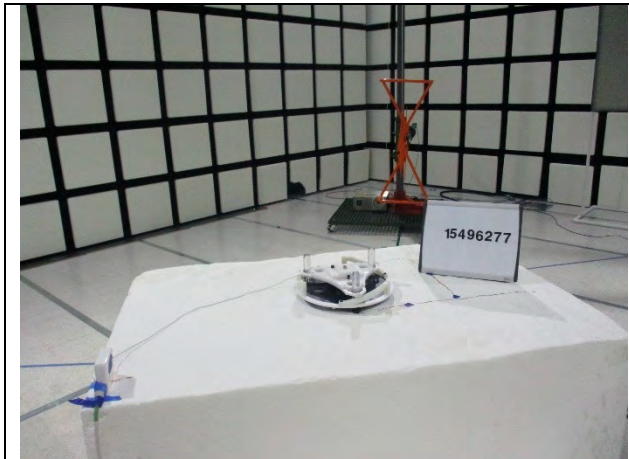
RADIATED PORT



BELOW 30MHz (FRONT)



BELOW 30MHz (REAR)



BELOW 1GHz (FRONT)

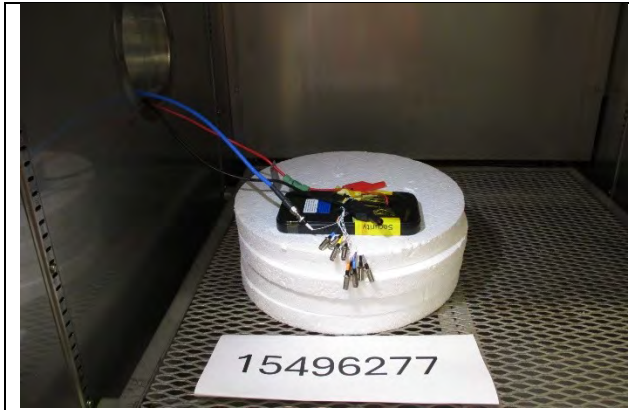


BELOW 1GHz (REAR)

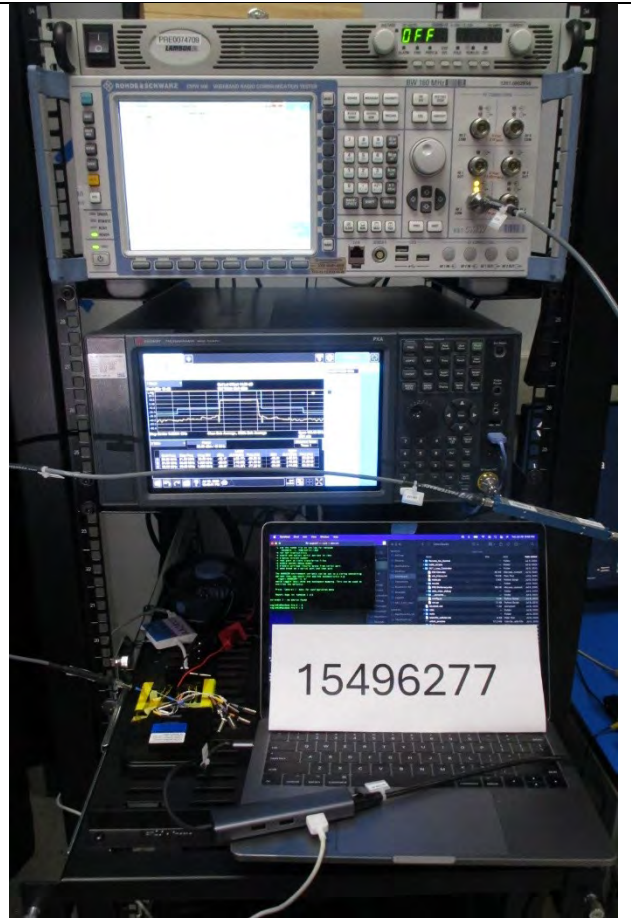


## 2.4. WWAN TECHNOLOGIES

### CONDUCTED PORT

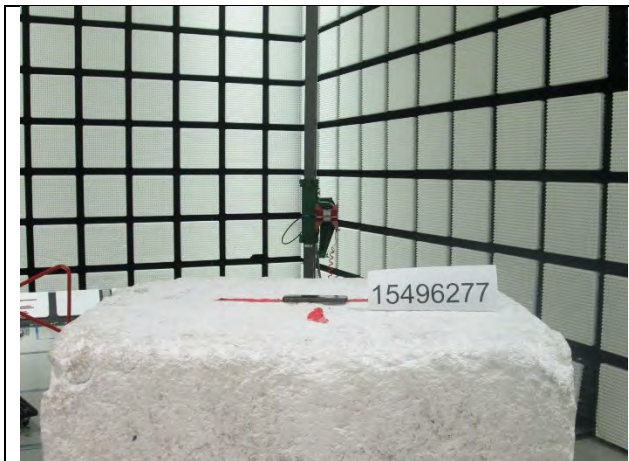


FREQUENCY STABILITY



RF ANTENNA PORT CONDUCTED

### RADIATED PORT



X-AXIS



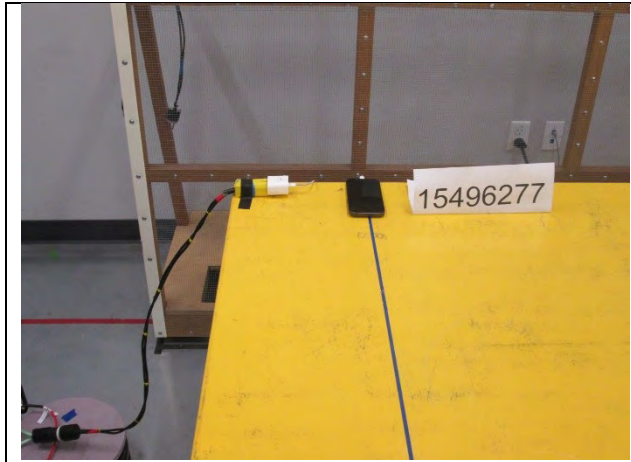
Y-AXIS





## 2.5. UWB TECHNOLOGY

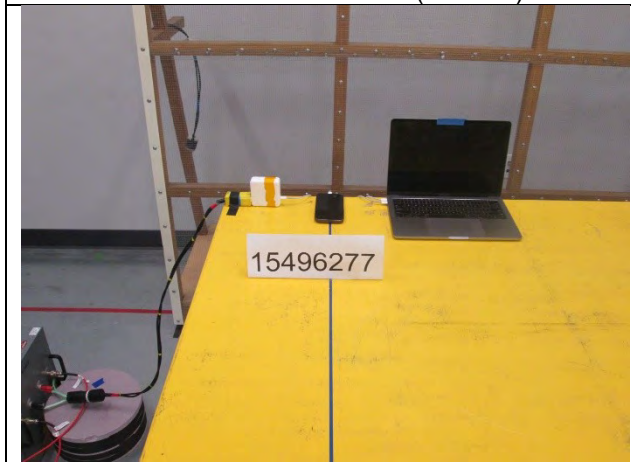
### CONDUCTED PORT



AC LINE CONDUCTED (FRONT)



AC LINE CONDUCTED (BACK)



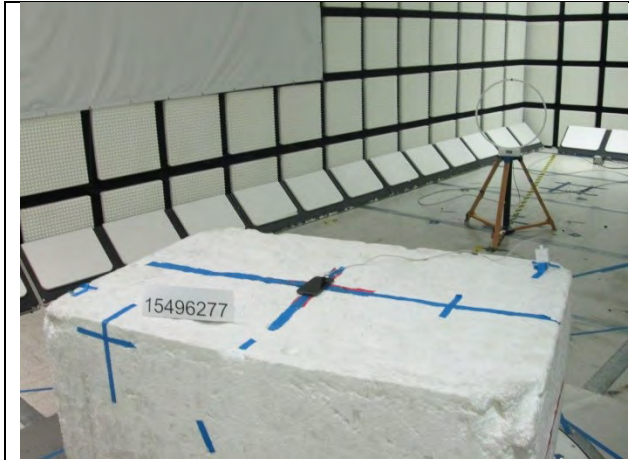
AC LINE CONDUCTED WITH HOST (FRONT)



AC LINE CONDUCTED WITH HOST (BACK)



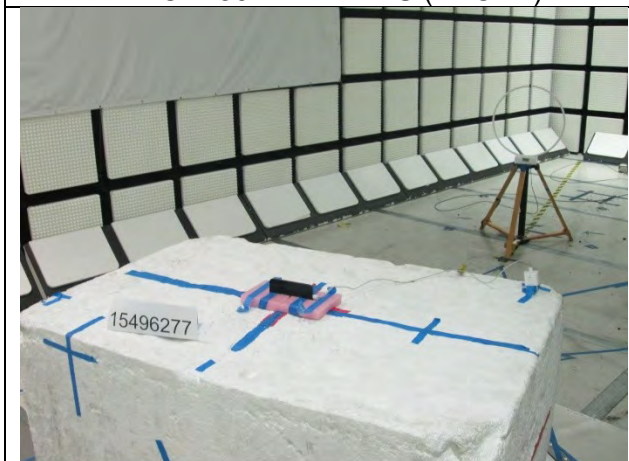
RADIATED PORT



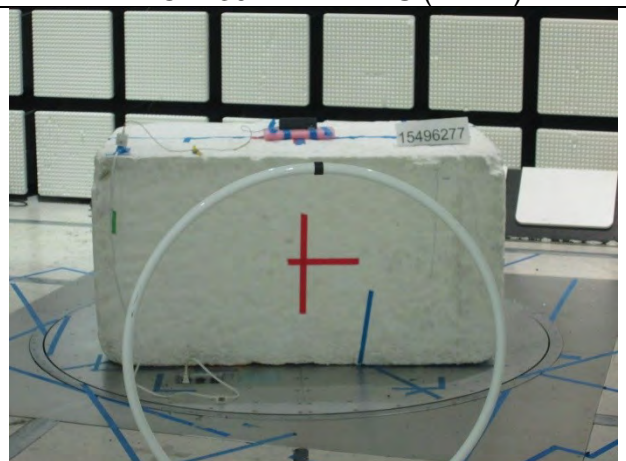
BELOW 30MHz X-AXIS (FRONT)



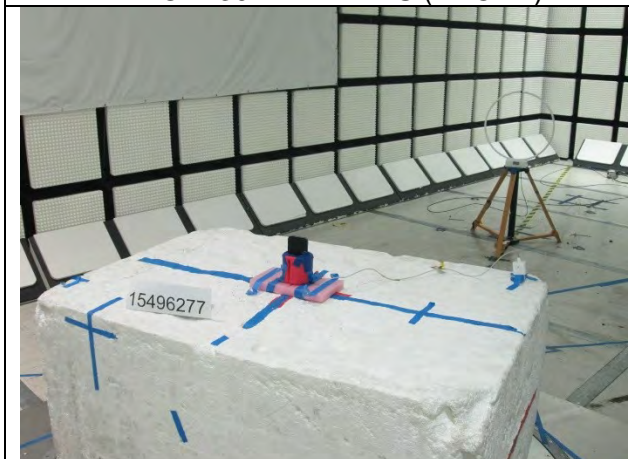
BELOW 30MHz X-AXIS (REAR)



BELOW 30MHz Y-AXIS (FRONT)



BELOW 30MHz Y-AXIS (REAR)

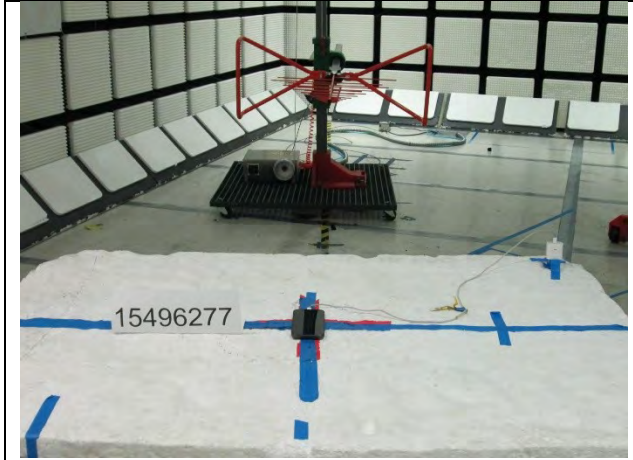


BELOW 30MHz Z-AXIS (FRONT)

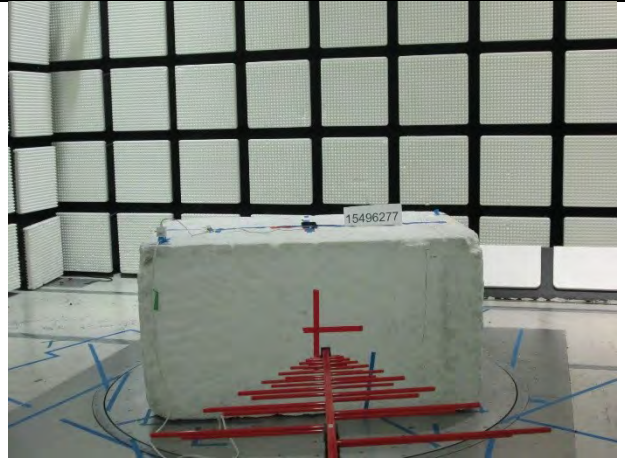


BELOW 30MHz Z-AXIS (REAR)





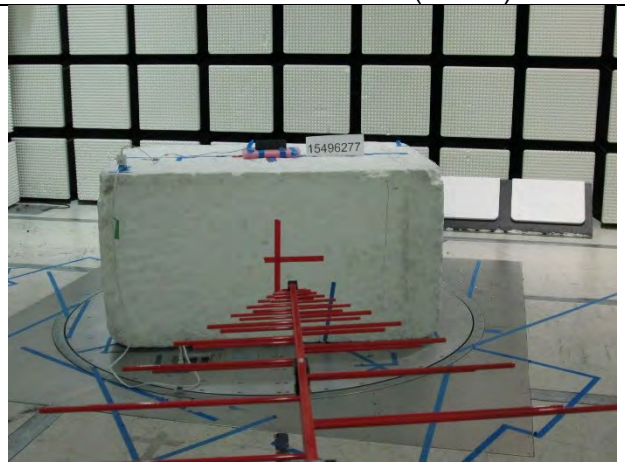
BELOW 1GHz X-AXIS (FRONT)



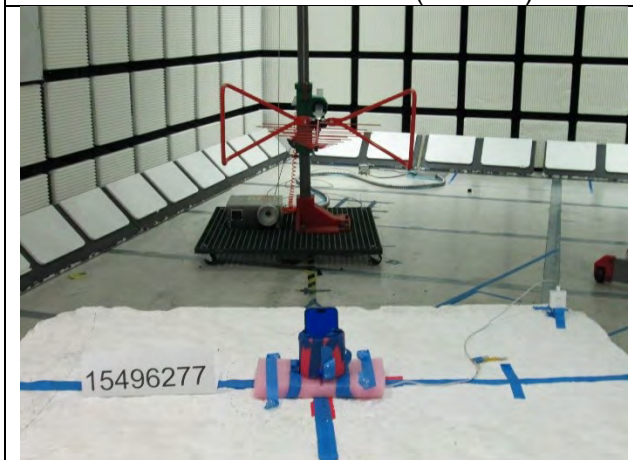
BELOW 1GHz X-AXIS (REAR)



BELOW 1GHz Y-AXIS (FRONT)



BELOW 1GHz Y-AXIS (REAR)

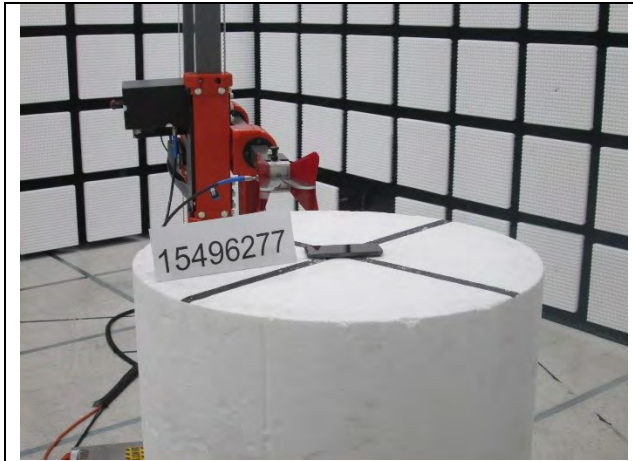


BELOW 1GHz Z-AXIS (FRONT)



BELOW 1GHz Z-AXIS (REAR)

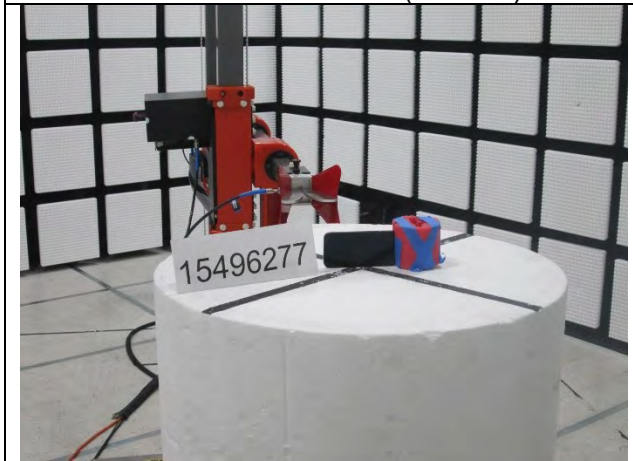




0.96 - 5 GHz X-AXIS (FRONT)



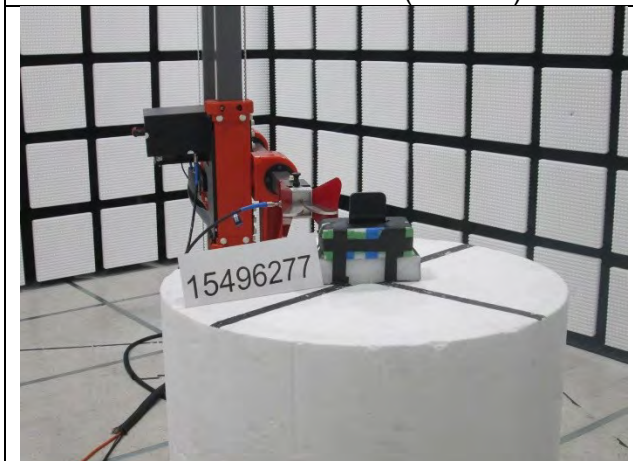
0.96 - 5 GHz X-AXIS (REAR)



0.96 - 5 GHz Y-AXIS (FRONT)



0.96 - 5 GHz Y-AXIS (REAR)



0.96 - 5 GHz Z-AXIS (FRONT)



0.96 - 5 GHz Z-AXIS (REAR)

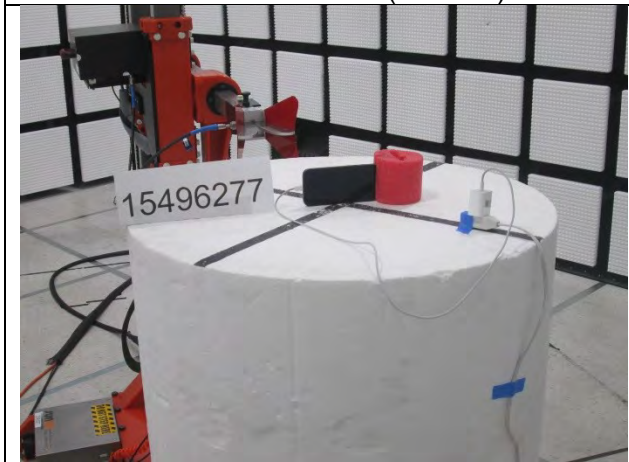




9 - 18 GHz X-AXIS(FRONT)



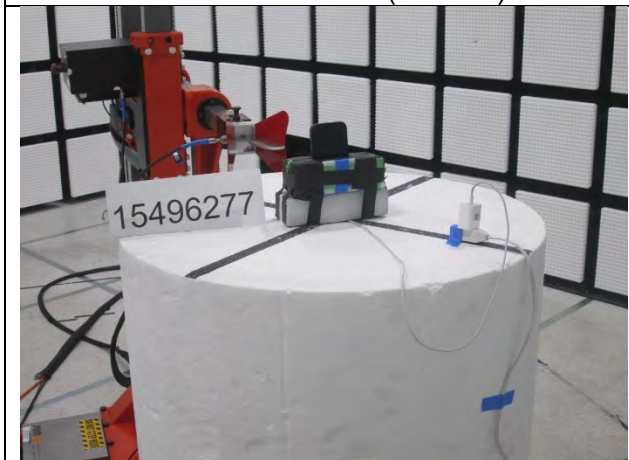
9 - 18 GHz X-AXIS (REAR)



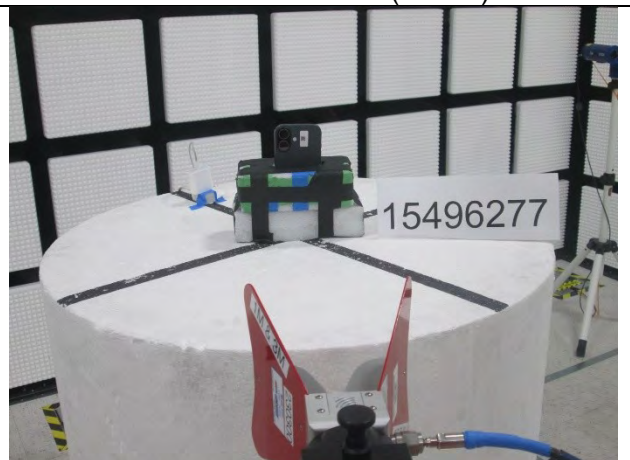
9 - 18 GHz Y-AXIS(FRONT)



9 - 18 GHz Y-AXIS (REAR)

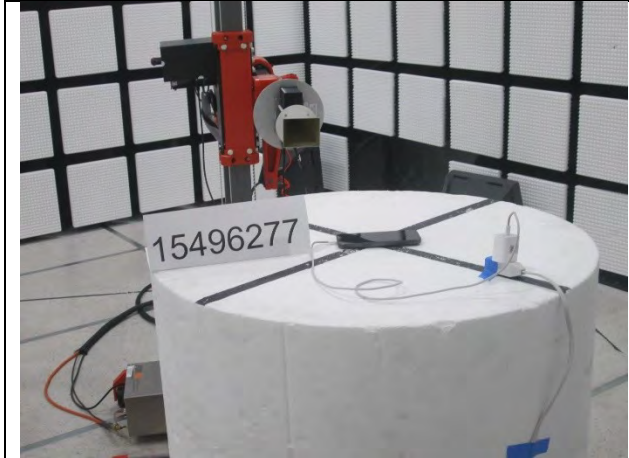


9 - 18 GHz Z-AXIS(FRONT)



9 - 18 GHz Z-AXIS (REAR)





18 - 26.5 GHz X-AXIS (FRONT)



18 - 26.5 GHz X-AXIS (BACK)



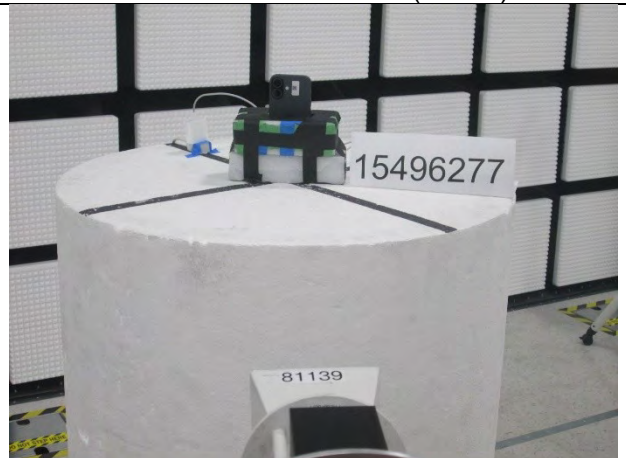
18 - 26.5 GHz Y-AXIS (FRONT)



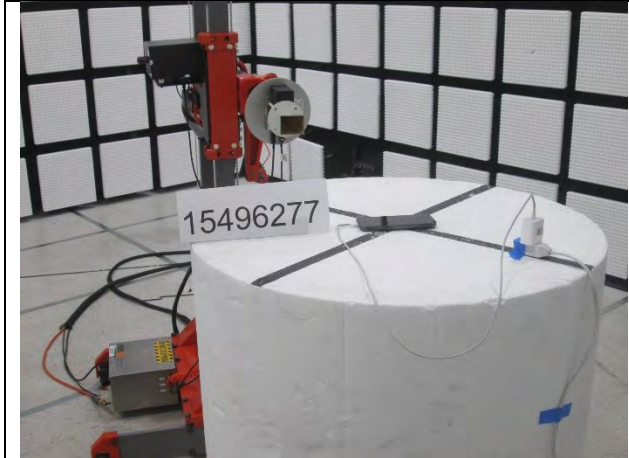
18 - 26.5 GHz Y-AXIS (BACK)



18 - 26.5 GHz Z-AXIS (FRONT)



18 - 26.5 GHz Z-AXIS (BACK)



26.5 - 40 GHz X-AXIS (FRONT)



26.5 - 40 GHz X-AXIS (BACK)



26.5 - 40 GHz Y-AXIS (FRONT)



26.5 - 40 GHz Y-AXIS (BACK)

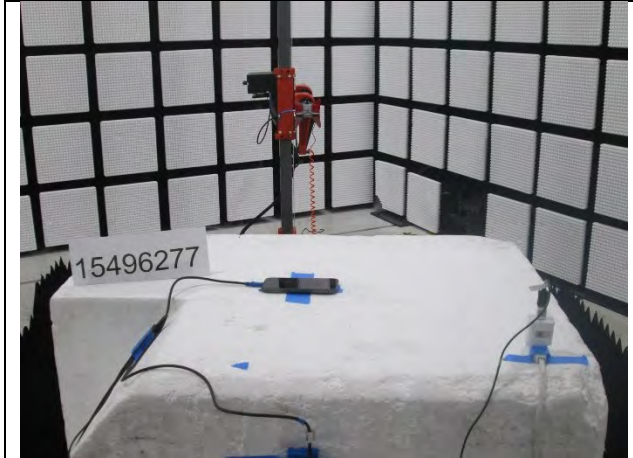


26.5 - 40 GHz Z-AXIS (FRONT)



26.5 - 40 GHz Z-AXIS (BACK)

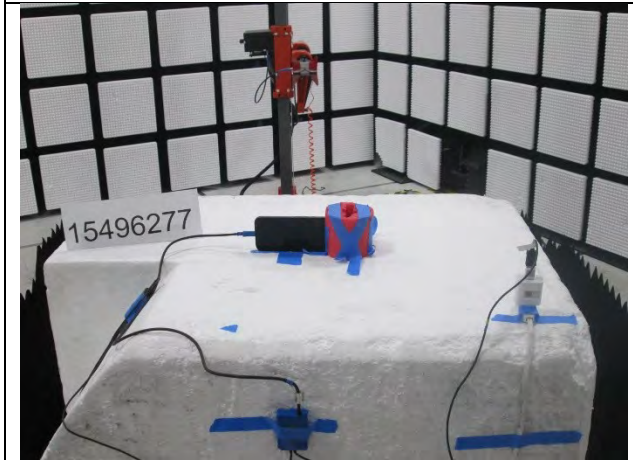




ABOVE 1GHz X-AXIS FRONT



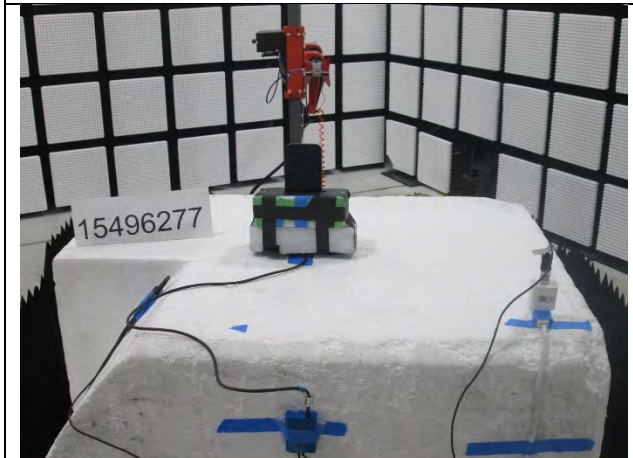
ABOVE 1GHz X-AXIS REAR



ABOVE 1GHz Y-AXIS FRONT



ABOVE 1GHz Y-AXIS REAR



ABOVE 1GHz Z-AXIS FRONT



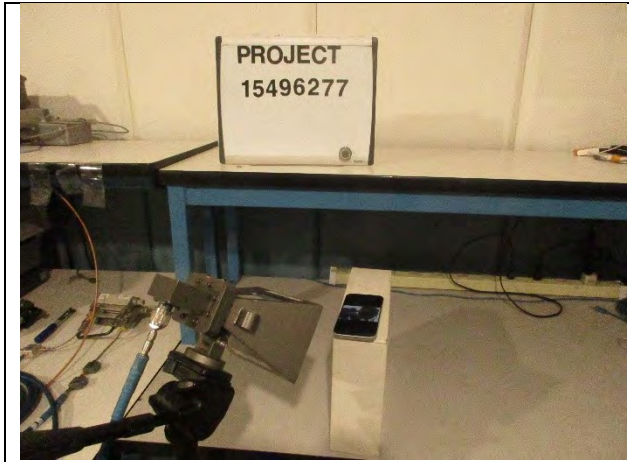
ABOVE 1GHz Z-AXIS REAR

## 2.6. CBRS TECHNOLOGY





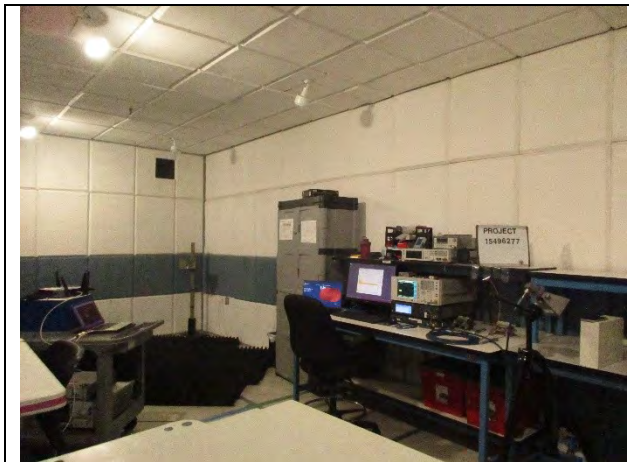
## 2.7. DFS TECHNOLOGY



EUT (FRONT)



EUT (SIDE)



CLIENT MODE



CLIENT-TO-CLIENT COMMUNICATIONS MODE



PEER TO PEER MODE / EUT



PEER TO PEER MODE / PEER SLAVE DEVICE



## 2.8. CBP TECHNOLOGY



NB UNII CBP (FRONT)



NB UNII CBP (SIDE)



WLAN CBP (FRONT)



WLAN CBP (SIDE)