



## Test Setup Photos for

### **Keycafe Inc.**

409 – 55 Water St.  
Vancouver, BC  
V6B 1A1, Canada

Date: 03 November 2021  
Report No.: 20.01.20647-1  
Revision No.: 0  
Project No.: 20647  
Equipment: PN532 13.56 MHz NFC module installed in  
SmartBox Console (rev 4)  
Model No.: NFC\_Card-Rev01  
FCC ID: 2AELPNFC  
IC ID.: 24333-NFC



#### ONE STOP GLOBAL CERTIFICATION SOLUTIONS



Unit 205 – 8291 92 ST., Delta, BC  
V4G 0A4, Canada  
Phone: 604-247-0444  
Fax: 604-247-0442  
[www.labtestcert.com](http://www.labtestcert.com)

### Test setup photos

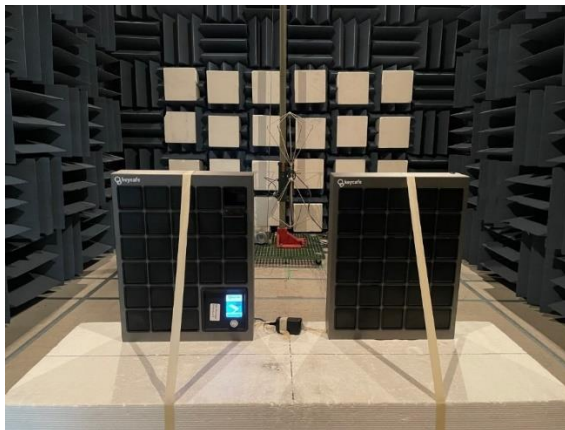
#### Description of test set-up:

The EUT was placed at 0.8 m above ground reference plane (GRP) on a non-conducting table for measurements less than 1 GHz. The EUT was set to **Operation Mode 1**.

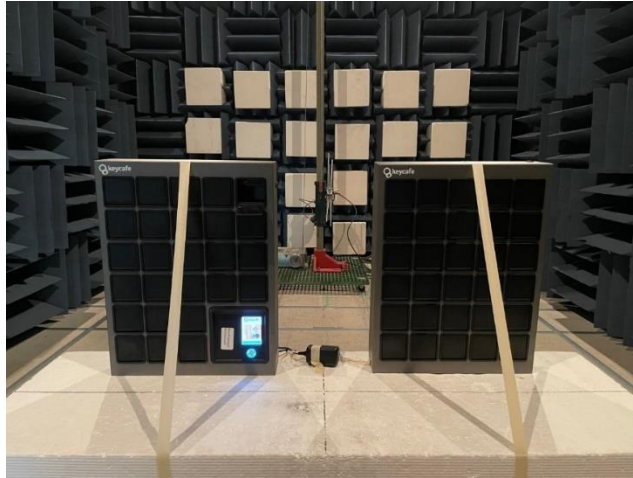
#### 2M-30M Hz – AL-130



#### 30M-250M Hz – SAS-540



**250M-1G Hz – VUSLP9111B**



### Test Setup- AC mains conducted emissions

#### Description of test set-up:

The EUT was placed at 0.8 m above (horizontal) ground reference plane (GRP) on a non-conducting table and 0.4 m from vertical reference plane (VRP). The EUT was set to **Operation Mode 1**.



### Test setup – Temperature chamber

For temperature variation, the host device which supplies DC voltage to the EUT was powered by an external AC power supply and the RF output was measured with the use of a receive antenna while the EUT was placed inside the temperature chamber.

For voltage variation, at ambient temperature ( $25 \pm 5^{\circ}\text{C}$ ), the host device which supplies DC voltage to the EUT was powered by an external AC power supply. The frequency of the transmitter was measured while the AC input voltage was varied from 85% to 115%.

