

Revision	CO #	Description of Change or Release
A		Initial Release
A1		1. Removed Proprietary Information 2. Replaced References with EUT Dimensions (Section 3)
A2		3. Added FCC ID (Section 2)

1. Purpose

To provide instruction on putting the Zerene module in relevant modes to support FCC testing.

2. FCC ID

FCC ID.....:	2BHQJ-ZERENE100
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3. Scope

Instruction for placing the Zerene module into various operational modes.

4. EUT Dimensions



5. Introduction

The Zerene module has n=4 operational modes they may be pertinent to explore as part of emissions testing. The Data Transfer mode (MODE #4 below) is the most power intensive; likely represents the worst case scenario with regards to device emissions.

- MODE #1 - Disconnected/advertising
- MODE #2 - Connected

- MODE #3 - Session Running
- MODE #4 - Data Transfer

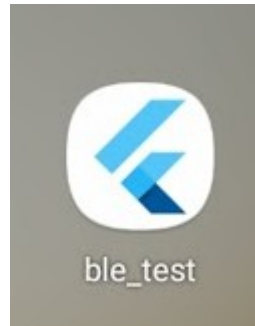
6. Placing the Zerene in modes:

a. MODE #1

- i. Plug the module into a USB cable (this resets the module)
- ii. The device may now be tested with USB plugged in or removed

b. MODE #2

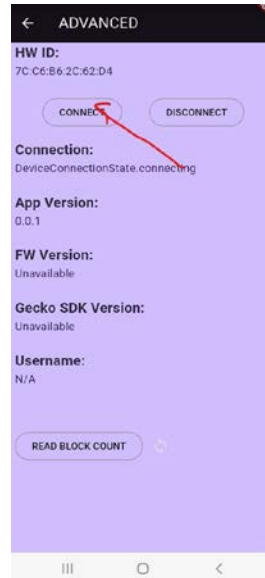
- i. Ensure unit has charged for an hour within the past 12 hours
- ii. Open app



- iii. Confirm that module is detected by app (address will appear on screen)



- iv. Press "Connect Screen" button



v.

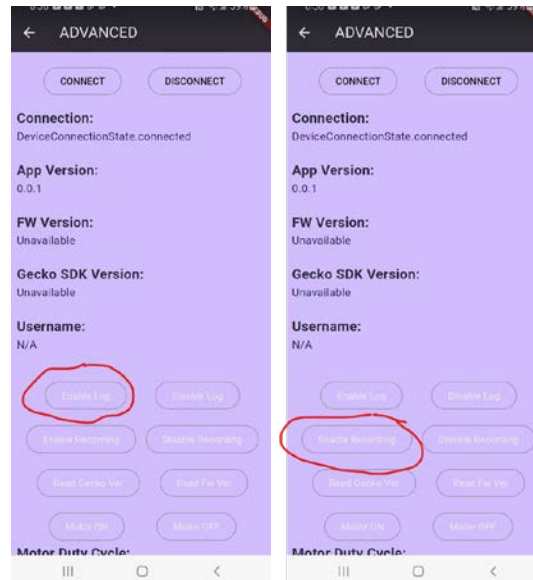
vi. Press "Connect" button



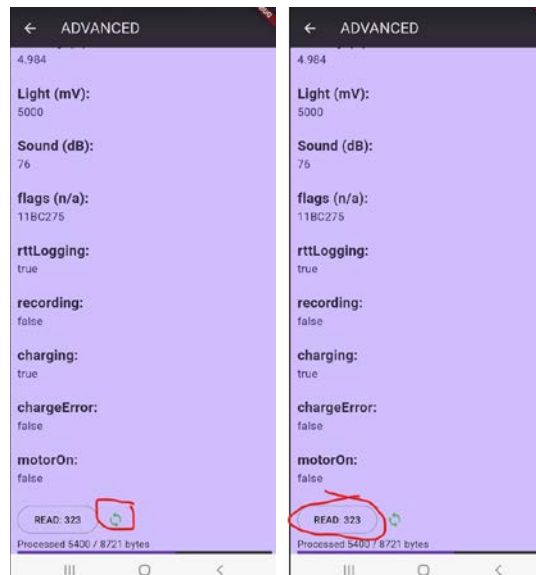
vii. Confirm Connection status reads "DeviceConnectionState.connected"

c. MODE #3

i. Follow all steps to arrive in MODE #2



- ii. Press "Enable Log"
- iii. Press "Enable recording"
- d. MODE #4
 - i. Follow all steps to arrive in MODE#3
 - ii. Scroll to bottom



- iii. Click "loop" toggle button to turn it green
- iv. Click "READ BLOCK COUNT"



v.

- vi. Progress bar should complete and then restart immediately

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.