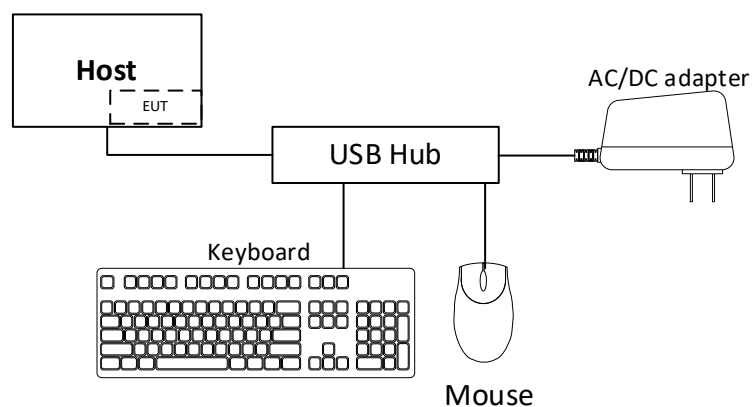


## 1.1 Applicant/Manufacturer

|         |                                                   |
|---------|---------------------------------------------------|
| Name    | EXFO Inc                                          |
| Address | 400 Godin Avenue Quebec City, QC, Canada, G1M 2K2 |

## 1.2 EUT information

|                                             |                                                                                                                   |
|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Product                                     | Communication Module                                                                                              |
| Model number (HVIN)                         | 1YN                                                                                                               |
| Host model number (HMN)                     | AXS-1xx Series                                                                                                    |
| Part number                                 | LBEE5KL1YN-814                                                                                                    |
| Power supply requirements                   | 3.6 V <sub>DC</sub> VBAT and 3.3 V <sub>DC</sub> VDDIO                                                            |
| Product description and theory of operation | The EUT is a small and high-performance module based on Infineon CYW4343W combo chipset to support Wi-Fi and BLE. |



**Figure 1.2-1:** Block diagram of the setup

## 1.3 AC power line conducted emissions setup

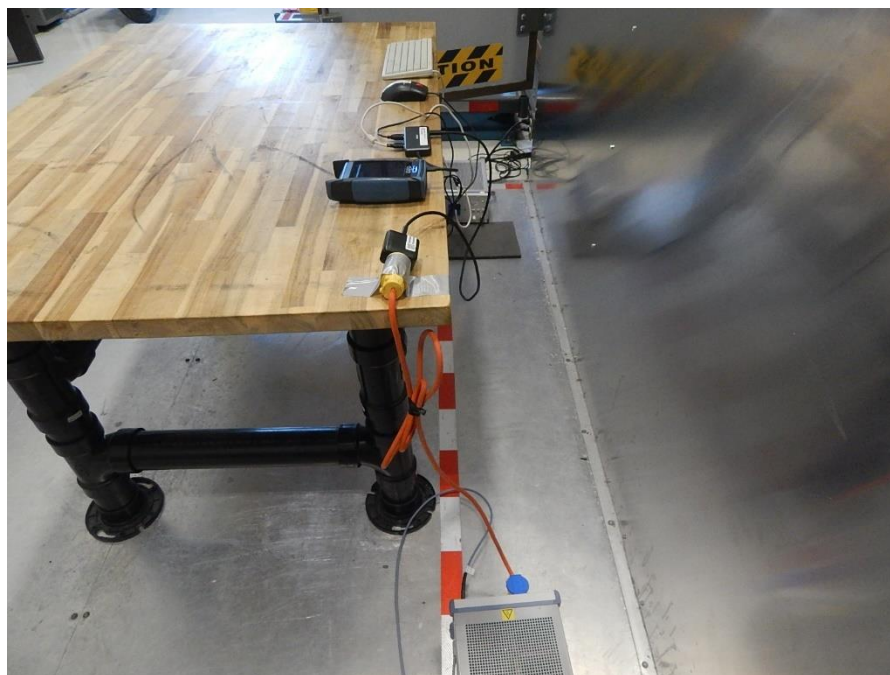
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### 1.3.1 Setup photos

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*Figure 1.3-1: Conducted emissions – from AC mains power ports setup photo*



*Figure 1.3-2: Conducted emissions – from AC mains power ports setup photo*

## 1.4    Spurious (out-of-band) unwanted emissions setup

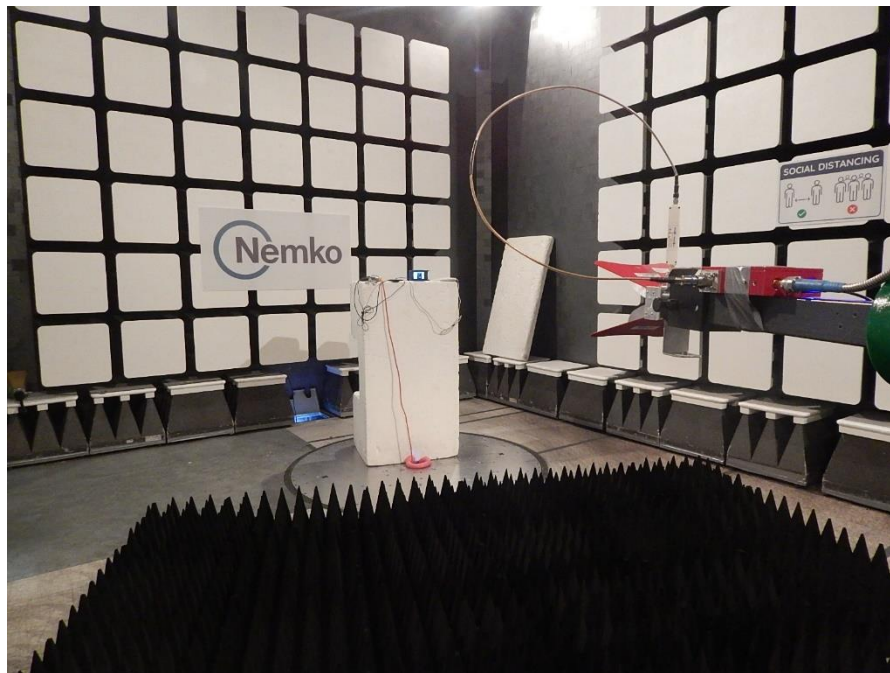
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### 1.4.1    Setup photos

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**Figure 1.4-1:** Radiated spurious emissions – below 1 GHz



**Figure 1.4-2:** Radiated spurious emissions – above 1 GHz

## Section 2 Host photos

### 2.1 External photos of the host

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*Figure 2.1-1: Front view photo*



*Figure 2.1-2: Rear view photo*



**Figure 2.1-3:** Side view photo



**Figure 2.1-4:** Side view photo





*Figure 2.1-5: Top view photo*



*Figure 2.1-6: Bottom view photo*

**End of the test report**