

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 _{DC} VBAT and 3.3 V _{DC} 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.

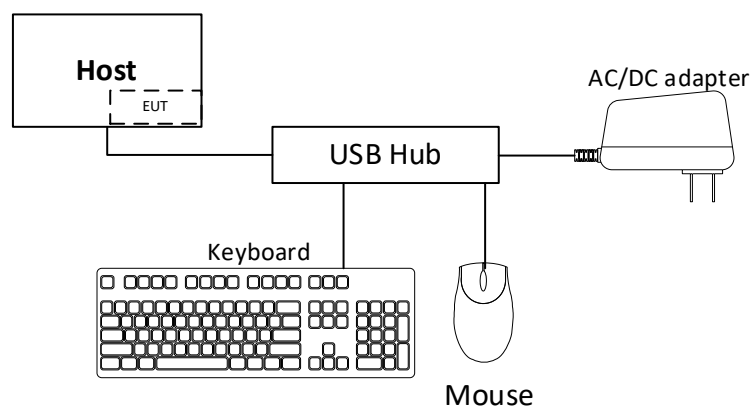


Figure 1.2-1: Block diagram of the setup

1.3 AC power line conducted emissions setup

1.3.1 Setup photos



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

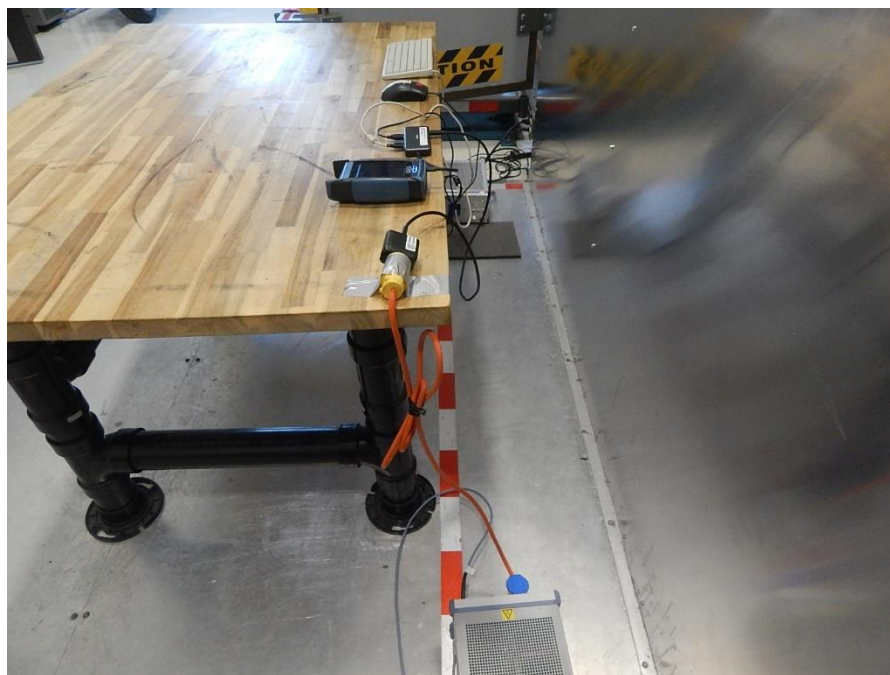


Figure 1.3-2: Conducted emissions – from AC mains power ports setup photo

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

1.4.1 Setup photos



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

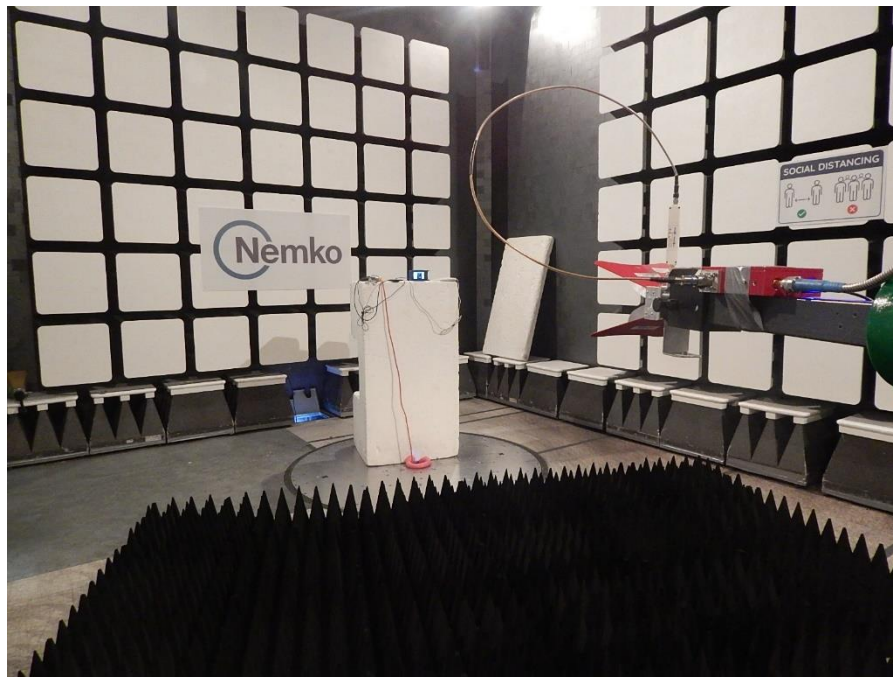


Figure 1.4-2: Radiated spurious emissions – above 1 GHz

Section 2 Host photos

2.1 External photos of the host



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