



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)	FIP-200 Series
Part number	LBEE5KL1YN-814
Power supply requirements	3.6 VDC VBAT and 3.3 VDC 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.

1.2.1 EUT setup configuration

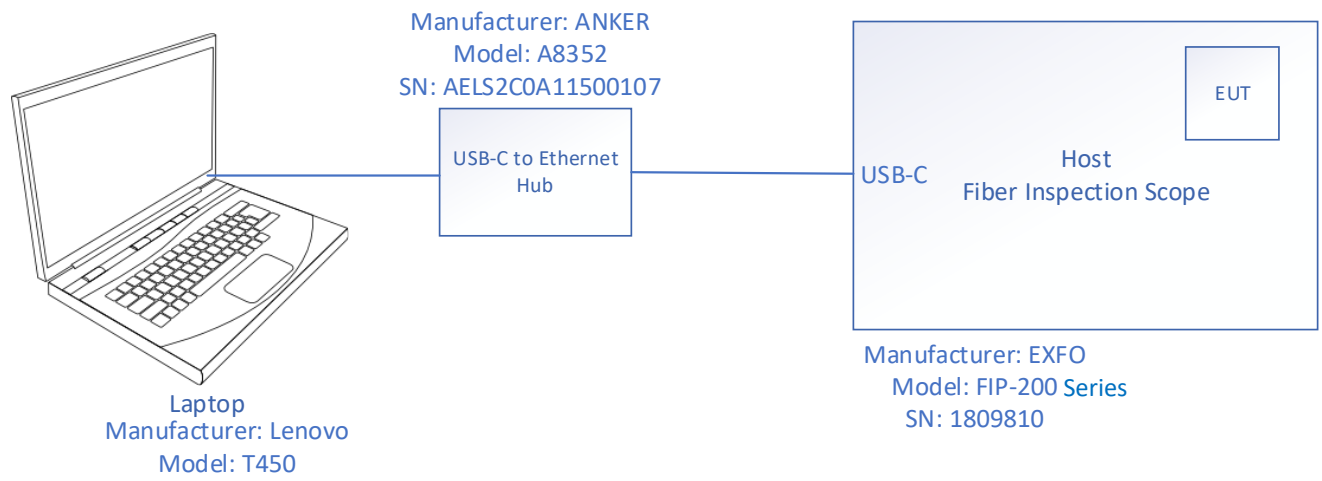


Figure 1.2-1: Block diagram (for Configuration)

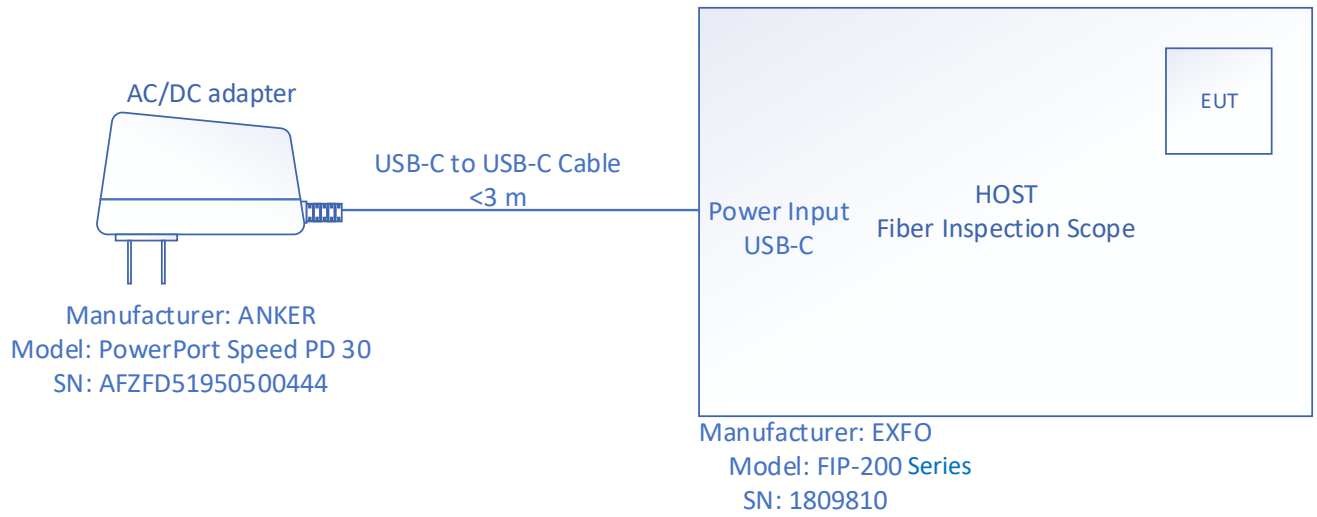


Figure 1.2-2: Block diagram (For testing)

1.2.2 Setup photos

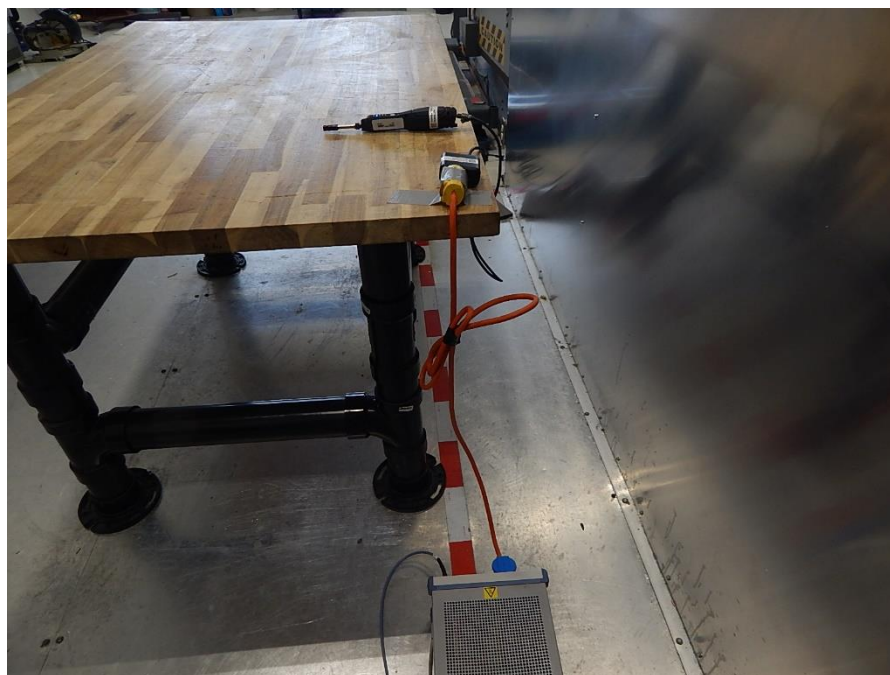


Figure 1.2-1: Conducted emissions – from AC mains power ports setup photo



Figure 1.2-2: Conducted emissions – from AC mains power ports setup photo

1.2.3 Setup photos

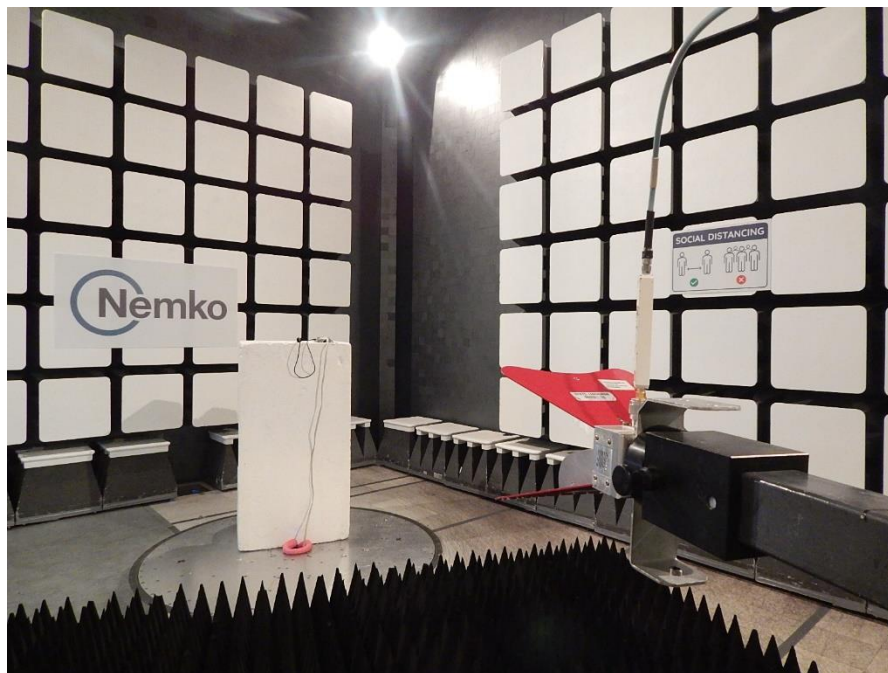


Figure 1.2-3: Radiated spurious emissions – below 1 GHz



Figure 1.2-4: Radiated spurious emissions – above 1 GHz

Host photos

1.3 External photos of the host



Figure 1.3-1: Front and top view photo



Figure 1.3-2: Rear view photo



Figure 1.3-3: Side and top view photo



Figure 1.3-4: Side and bottom view photo

End of the test report