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Project Number: 13E4370-2

Prepared for:

**Logpro Ltd**

By

Compliance Engineering Ireland Ltd
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**FCC Site Registration: 92592**
**Industry Canada Assigned Code: 8517A**

**Date**

15th August 2013

FCC EQUIPMENT AUTHORISATION
Test Report

**EUT Description**
Low Power Transceiver

Authorised:

**List of Exhibits**

# Exhibit A – Technical Report

**Logpro**

## Applicant Name and Address

The system covered under this authorisation report was designed, manufactured and assembled by Logpro Ltd. The company's full name and mailing address is given below:

Moyra
Falcarragh
Co. Donegal
Republic of Ireland

## Model Name

The model number for the EUT covered under this application report is:

**Low Power Transceiver**

## Test Setups

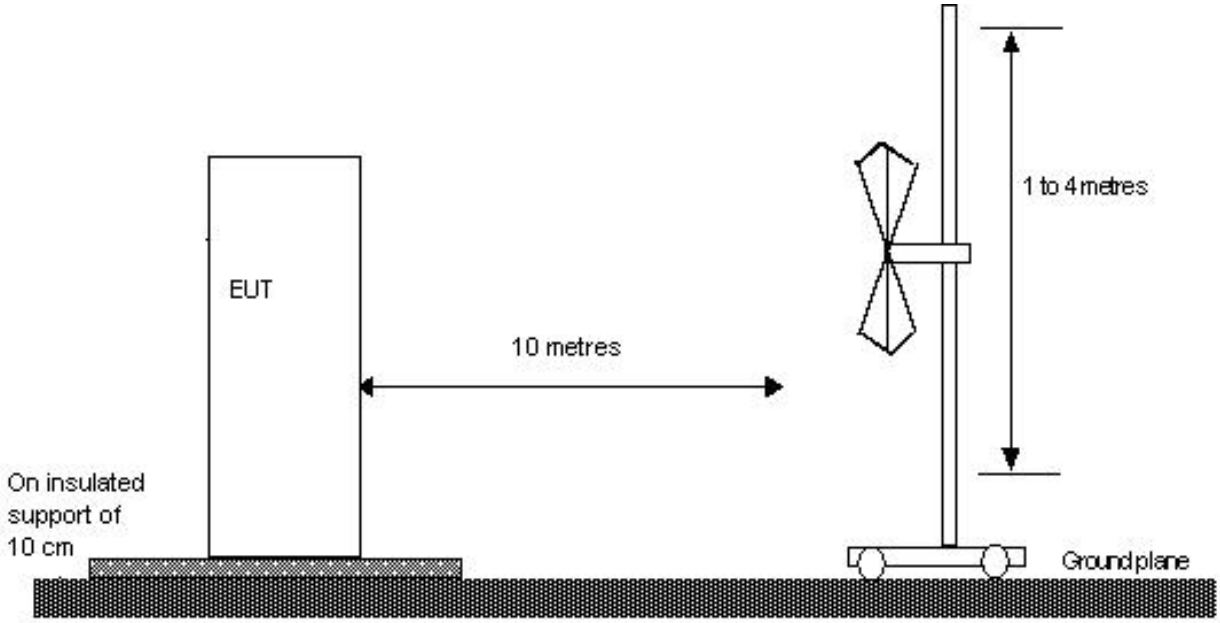
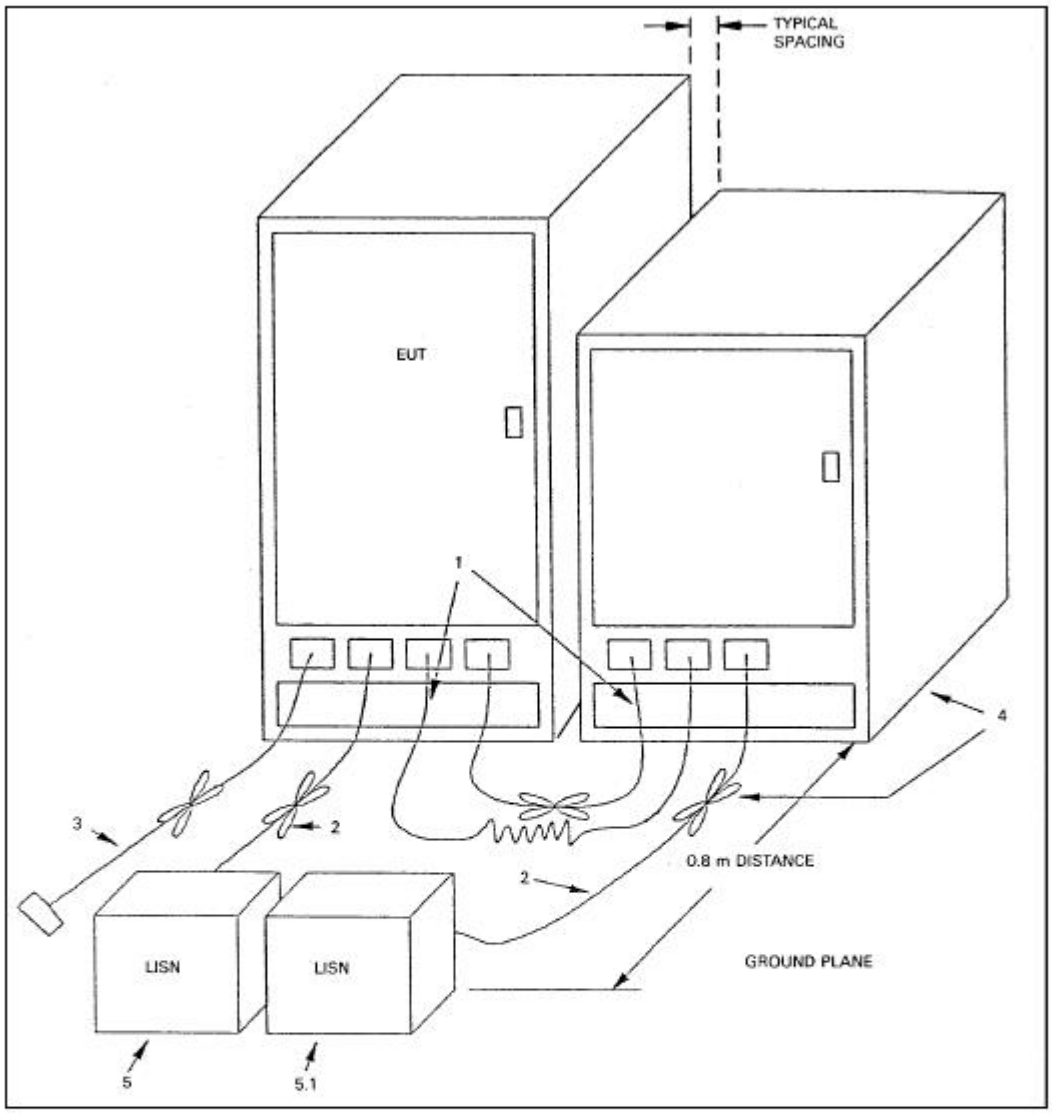



**FIGURE 1: Radiated Emissions Test Setup – Test Distance 10m**




LEGEND:

1) Excess I/O cables shall be bundled in the center. If bundling is not possible, the cables shall be arranged in serpentine fashion. Bundling shall not exceed 40 cm in length (see 6.1.4 and 11.2.4).
2) Excess power cords shall be bundled in the center or shortened to appropriate length (see 7.2.1).
3) I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. If bundling is not possible, the cable shall be arranged in serpentine fashion (see 6.1.4).
4) EUT and all cables shall be insulated, if required, from the groundplane by up to 12 mm of insulating material (see 6.1.4 and 6.2.2).
5) EUT connected to one LISN. LISN can be placed on top of, or immediately beneath, the groundplane.
   5.1) All other equipment powered from a second LISN or additional LISN(s) (see 5.2.3 and 7.2.1).
   5.2) Multiple outlet strip can be used for multiple power cords of non-EUT equipment.

**FIGURE 2: Conducted Emissions Test Setup**

**Exhibit B**
**Test Configurations**


**Figure 1: Radiated emissions setup**

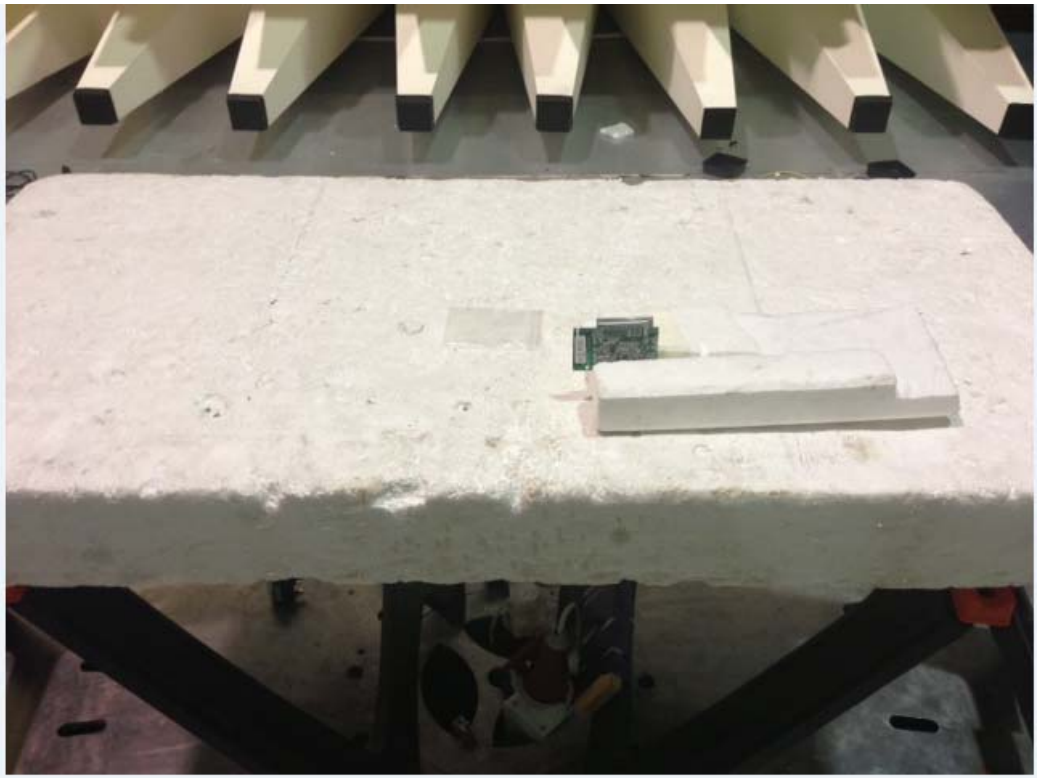


**Figure 2: Radiated Emissions setup**
**Note there were no cables involved in the test setup and power to the EUT was provided from a battery attached directly to the EUT.**

**Control of the EUT was achieved over wireless connection to laptop.**