

Radio Application QUESTIONNAIRE **QMF 17m Issue 05**

RN Electronics Ltd

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Please Fax or E-mail back to R.N. to Estimate the test time required

- Please complete clearly for each item to be tested, the answers will be used within your report after testing.
- Equipment under test (EUT) should be representative of production model.
- Please copy for each additional piece of equipment to be tested.

A : Equipment Under Test (EUT) Details

1 **Applicant**

2 **Brand Name** *If different from applicant*

3 **Model Number** *Please state if prototype or production sample*

4 **Serial Number** *If Not Available, Please Provide Before Test*

5 **Description/ Functions**

6 **Dimensions** Height mm Width mm Depth mm Weight kg

7 **In what position is the equipment most likely to be used ?** (e.g. bodyworn) :

8 **Are there any health and safety risks associated with the equipment? Please Detail.**

9 **What Is The operating Temperature Range ?** to

10 **Power Source** V A **If Battery :** NiCad Lead Acid Other

Maximum working voltage Minimum working voltage

11 **Is There An Internal / External RF Port ?** Internal External None

12 **Is There An Integral Or Separate Antenna ?** Integral Separate Antenna Gain (dBi)

13 **List of other electrical ports and the maximum permissible lead length:**

Port Name	Connector Type	Lead length and termination

Please note - All leads need to be sent with the equipment and each lead tested needs to be able to pass through a 20mm diameter cut-out.

14 **What Is The Frequency Range:**

	Of the Transmitter	Of the Receiver
(a) Of EUT (without changing hardware)	<input style="width: 180px;" type="text"/>	<input style="width: 180px;" type="text"/>
(b) Of entire product family	<input style="width: 180px;" type="text"/>	<input style="width: 180px;" type="text"/>

15 **How Many Operating Channels Are There ?**

16 **Please list The Channel Spacing(s)**

17 **Please list The Signal Bandwidth/s?** kHz / MHz kHz / MHz kHz / MHz

Amount of traffic carried?:

18 **What Is The Maximum Rated RF O/P Power?** at RF port: via antenna erp/eirp

19 **If RF Power O/P Is Variable, Please Describe:**

20 **Please list Modulation Scheme/s Used?**

