Title:

Mr

Forename:

Tony

Surname:

Murphy

Representing:

Organisation

Organisation (if applicable):

Phoank UK

What additional details do you want to keep confidential?:

No

If you want part of your response kept confidential, which parts?:

Ofcom may publish a response summary:

Yes

I confirm that I have read the declaration:

Yes

Additional comments:

Question 1: Are there uses not covered in the market study with equipment characteristics or uses that are likely to make that use susceptible to interference from LTE? If so, please answer the following questions for each identified additional LE use in the 2400 MHz band: (Please include details of equipment manufacturer make and model, if applicable.):

Roger transmitters and Recievers

Question 1.1: What is the type of application? :

Assistive devices for the hard of hearing and for assistance with hearing related issues. These include: Attention Deficit Disorders, Autism Spectrum, English as a second language, Dyslexia and general educational benefits.

Question 1.2: What is the nature of use? (i.e. how is it used? in what environment/s?):

Schools, at home offices basically anywhere

Question 1.3: What is the extent of use (please give an indication of regularity of use and number of units in use in the UK and/or expected future extent of use, if applicable):

A new product so not in use until June 2013 potentially in excess of 20,000 to 50,000, based on current technology use

Question 1.4: What is the range of use? (i.e. what is the typical distance between the receiver and transmitter?):

up to 50m

Question 1.5: What are the RF characteristics of the transmitter (i.e. power levels, occupied bandwidths) and what are the relevant technical standards that this product complies with?:

100mW 100Hz to 7.3KHz

Question 1.6: What are the RF characteristics of the receiver? (e.g. minimum sensitivity, blocking levels, adjacent channel rejection) and could these be improved if they were found to suffer interference?:

100Hz to 7.2KHz
distortion less than 2% at 1KHz

Question 2: Do you have further information about uses covered in the reports? If so, please answer the questions 1.1 to 1.6 as appropriate for each identified use.:

Question 3: Do you have any further comments in relation to the report/s?: