

Reference: 00898742

Emma Leech
Information Rights Advisor
Information.requests@ofcom.org.uk

23 April 2020

Freedom of Information: Right to know request

Thank you for your request for information in relation to 5G and oxygen molecules.

We received this request on 9 April 2020 and have considered it under the Environmental Information Regulations 2004 (“the EIR”). The information sought is information relating to the environment and such information should be processed in accordance with the EIR and not the Freedom of Information Act 2000. Ofcom has therefore considered this request under the EIR.

You asked:

“Provide me with links to all the scientific published research that indisputably proves that the 5G 60Ghz millimeter frequency does not interfere with oxygen molecules in the atmosphere and indisputably proves that the 5G 60Ghz millimeter frequency does interfere with oxygen absorption within human lungs.”

We do not hold the information you have requested.

Ofcom regulates the use of radio frequencies by mobile networks. We are not responsible for setting electromagnetic field (EMF) safety levels, but we do test EMF levels near to mobile phone base stations.

As an expert health body, Public Health England (PHE) takes the lead on public health matters associated with radiofrequency electromagnetic fields, or radio waves.

We have recently updated our [website](#) to provide further information and helpful links in relation to exposure to EMF including information on (a) PHE’s guidance; (b) recent testing and measurements of EMF levels that we have taken near mobile base stations; and (c) the requirements on mobile operators and other spectrum users for ensuring EMF levels from their networks are within internationally agreed safety limits.

Further information [about 5G](#) is also available on our website.

I hope this information is helpful. If you have any further queries, then please send them to information.requests@ofcom.org.uk quoting the reference number above in any future communications.

Yours sincerely,

Emma Leech

If you are unhappy with the response or level of service you have received in relation to your request from Ofcom, you may ask for an internal review. If you ask us for an internal review of our decision, it will be treated as a formal complaint and will be subject to an independent review within Ofcom. We will acknowledge the complaint and inform you of the date by which you might expect to be told the outcome.

The following outcomes are possible:

- the original decision is upheld; or
- the original decision is reversed or modified.

Timing

If you wish to exercise your right to an internal review **you should contact us within two months of the date of this letter**. There is no statutory deadline for undertaking internal reviews and it will depend upon the complexity of the case. However, we aim to conclude all such reviews within 20 working days, and up to 40 working days in exceptional cases. We will keep you informed of the progress of any such review. If you wish to request an internal review, you should contact:

Corporation Secretary
Ofcom
Riverside House
2a Southwark Bridge Road
London SE1 9HA

If you are not content with the outcome of the internal review, you have the right to apply directly to the Information Commissioner for a decision. The Information Commissioner can be contacted at:

Information Commissioner's Office
Wycliffe House
Water Lane
Wilmslow
Cheshire
SK9 5AF