

Reference: 1996069

Martin Smyth
request-1279703-3448ad1b@whatdotheyknow.com

Information Requests
information.requests@ofcom.org.uk

10 June 2025

Dear Martin Smyth,

Freedom of Information request: Right to know request

Thank you for your request for information about Interference from modern power supplies and household electronics.

We received this request on 12 May 2025 and we have considered your request under the Freedom of Information Act 2000 ("the FOI Act").

Your request and our response

Referring to Ofcom's website here: <https://www.ofcom.org.uk/spectrum/interference/interference-to-radiocommunications-apparatus>, Why do Ofcom focus on receivers having excellent filtering rather than considering the sources of transmissions on unwanted frequencies. For receivers to have excellent filtering is a workaround for unwanted transmissions not having adequate filtering and being fixed. How do Ofcom manage undesired transmissions from modern power supplies and household electronics, often referred to as "Noise" on the spectrum, which is increasingly becoming higher and higher.

We have published some information on the work we are undertaking on radio noise [here](#) that may be useful. It may be helpful to know that:

- When we receive a case of interference, we will triage it using our standard process.
- If the case is confirmed as interference, we will provide advice and assistance. In some instances, an engineer may be assigned to investigate.
- If we identify a source that is deemed to be causing harmful interference, we will follow our compliance process as outlined on our website.
- During the investigation, where possible, we will determine the make, model, and manufacturer of the product and review it in line with our Market Surveillance policies to ensure it is compliant.

You may find information about our approach to spectrum compliance and enforcement via the following link [here](#) which may also be 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,

Information Requests

Request an internal review

If you are unhappy with the response you have received to your request for information, or think that your request was refused without a reason valid under the law, you may ask for an internal review. If you do, it will be subject to an independent review within Ofcom. We will either uphold the original decision, or reverse or modify it.

If you would like to ask us to carry out an internal review, you should get in touch within two months of the date of this letter. There is no statutory deadline for us to complete our internal review, and the time it takes will depend on the complexity of the request. But we will try to complete the review within 20 working days (or no more than 40 working days in exceptional cases) and keep you informed of our progress. Please email the Information Requests team (information.requests@ofcom.org.uk) to request an internal review.

Taking it further

If you are unhappy with the outcome of our internal review, then you have the right to [complain to the Information Commissioner's Office](#).