

# **RADIO FREQUENCY (RF) FIELD-STRENGTH METER**

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## **ABSTRACT**

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The objectives for this project is to conduct research and build an electronic circuit for locate and search the RF hotspots generated by a wide range of variety transmitters, such as low-power transmissions and wireless peripherals.

In this report, I will introduce about the basic principle and significance of the RF and microwave, where will be discussed in the introduction part of the report. Then followed by the core of the report, I will be explaining construction of the project and the characteristic of each component, as well as also the method I have used for my project. There also a selection of diagrams and tables to enhance the understanding of the descriptions and theories in the report. After that, I will elaborate the operating system, practical works and the work done throughout the project where reader can have more ideas of how my circuit works.