

HAND PHONE DETECTOR AND JAMMER


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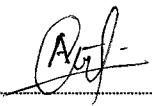
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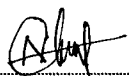
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“I declare that this report entitled “*Hand Phone Detector and Jammer*” is the result of my own group research except as cited in the references. The report has not been accepted for any degree and is not concurrently submitted in candidature of any other degree.”

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ABSTRACT

Nowadays as we know almost everyone in this world would have at least one cell phone at their disposal. Having a hand phone is not a problem itself, but using it without any restriction and without knowing where and when is a problem. Due to a lot of misused in hand phone such as using it during class, prayer, disturbing patients in the hospital et cetera, we have decided to build a device that can detect and block the signal of the cell phone. It is called Hand phone detector and jammer. In order to block the device, first the device will detect the frequency of the hand phone and it will block the signal after it detects the cell phone. All hand phone transmit certain amount of radio frequency, so to block it the device will transmit approximately the same radio frequency as the cell phone to disrupt the communication between the cell phone and the radio base station in the tower. This is called denial of service attack.

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