

LPN-5 · Mobile Threat Catalogue

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[Mobile Threat Catalogue](#)

Illegal RF Transmitters

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Threat Category: Network Threats: Wi-Fi

ID: LPN-5

Threat Description: Illegal radio frequency transmitters can be designed to block, jam, or otherwise interfere with authorized radio communications.

Threat Origin

GPS, Wi-Fi, and Cell Phone Jammers Frequently Asked Questions (FAQs) [1](#)

Exploit Examples

FCC Fines Marriott \$600,000 for Jamming Hotel Wi-Fi [2](#)

CVE Examples

Not Applicable

Possible Countermeasures

Enterprise

Contingency planning for use of another communication band.

To mitigate interference to on-premises communications, detect, locate, and deactivate the device causing interference to Wi-Fi communications.

Mobile Device User

Contingency planning for use of another communication band.

References

1. GPS, Wi-Fi, and Cell Phone Jammers Frequently Asked Questions (FAQs), Federal Communications Commission; <https://cduggleby.files.wordpress.com/2016/03/federal-communications-q-and-a-sheet-on-cellphone-jamming-see-cellphone-jammer-article-at-chrisdugglebydotcom.pdf> [accessed 7/27/22] [↩](#)

2. G. Fleishman, “FCC fines Marriott \$600,000 for jamming hotel Wi-Fi”, blog, 3 Oct. 2014;
<http://boingboing.net/2014/10/03/fcc-fines-marriott-for-jamming.html> [accessed 8/24/2016] [↵](#)

Source: <https://pages.nist.gov/mobile-threat-catalogue/lan-pan-threats/LPN-5.html>