

Wojskowy Instytut Łączności - Państwowy Instytut Badawczy

<https://www.wil.waw.pl/wil/publikacje/baza-publicacji/r1076315328279,Covert-Channel-Creation-Based-On-Embedding-Information-Via-Phase-Shift.html>
2022-09-30, 08:33

Covert Channel Creation Based On Embedding Information Via Phase Shift

Tytuł

Covert Channel Creation Based On Embedding Information Via Phase Shift

Typ publikacji

[Referat konferencyjny](#)

Rok

2021

Data dokładna

2021

Autorzy słownie

Zbigniew Piotrowski

Autorzy

[Grzesiak Krystian](#)

ISBN/ISSN

ISBN: 978-0-9998551-6-4

Informacje dodatkowe

[Referat wygłoszony na: 37th IBIMA Conference on 1-2 April 2021 Cordoba, Spain]

Abstract: In this article, we proposed a modulation scheme for wireless covert channel communication based on the phase shift of the constellation points. We called this method PSM (Phase Shift Method). Proposed model is compared with the most popular (traditional) modulating scheme base on combined signal (superposition of the cover and the covert signals with different allocated power coefficients). The superiority of the proposed method regarding BER is discussed.

Powiązane publikacje

-

Adres url strony

<https://ibima.org/accepted-paper/covert-channel-creation-based-on-embedding-information-via-phase-shift/>