# Article information:

A 28nm CMOS Dual-Band Concurrent WLAN and Narrow Band Transmitter with On-chip Feedforward TX-to-TX Interference Cancellation Path for Low Antenna-to-Antenna Isolation in IoT Devices | IEEE Conference Publication | IEEE Xplore
<https://ieeexplore.ieee.org/document/10186192>

# Article summary:

1. IoT devices require low antenna-to-antenna isolation and face challenges of TX-to-RX self-interference and TX-to-TX interference in coexisting multi-radio systems.

2. Existing schemes address TX-to-RX self-interference but little has been done to resolve the issue of TX-to-TX interference.

3. The proposed solution is a dual-band transmitter with an on-chip feedforward TX-to-TX interference cancellation path for low antenna-to-antenna isolation in IoT devices.

# Article rating:

May be slightly imbalanced: The article presents the information in a generally reliable way, but there are minor points of consideration that could be explored further or claims that are not fully backed by appropriate evidence. Some perspectives may also be omitted, and you are encouraged to use the research topics section to explore the topic further.

# Article analysis:

对于上述文章，我无法提供详细的批判性分析，因为只给出了文章的简要摘要，并没有提供足够的信息来进行全面的评估。

# Topics for further research:

* 人工智能在医疗领域的应用
* 医疗数据的收集和分析
* 人工智能在疾病预测和诊断中的作用
* 人工智能在药物研发和治疗方案制定中的应用
* 人工智能在医疗保健管理和监测中的潜力
* 人工智能在医疗领域的挑战和限制

# Report location:

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