### **IEEE P802.11 Wireless LANs**

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| PDT WPT Signal Coexistence | | |
| Date: 2025-09-16 | | |
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**Introduction**

This document provides proposed draft text for IEEE 802.11bp draft.

The following Motions apply to this PDT [1]:

* **WM-4**: WPT signals from two or more transmitters in S1GHz are allowed to occupy the same channel simultaneously.

[Motion #54, [1], [60] and [61]]

* **WM-7**: Energizer may perform LBT before transmitting WPT signals in S1G. The details of LBT are TBD.

[Motion #80, [1], [60], [61] and [77]]

***TGbp editor: Please add the following subclause 39.7.3:***

**39.7.3 WPT Signal Coexistence**

WPT signals from two or more AMP energizers may occupy the same channel simultaneously in sub-1GHz.

***TGbp editor: Please add the following subclause 40.4.11.2:***

**References:**

1. [11-24/1613r12](https://mentor.ieee.org/802.11/dcn/24/11-24-1613-12-00bp-specification-framework-for-tgbp.docx): 11-24-1613-12-00bp-specification-framework-for-tgbp, Yinan Qi (OPPO)