IEEE P802.11  
Wireless LANs

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| Resolution to CID 7078 | | |
| Date: 2020-October-13 | | |
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Abstract

This submission proposes resolution to CID 7078

The resolutions are in reference to Draft IEEE P802.11ay Draft6.0 &

11-20-1558-01-00ay-comments-on-tgay-d6-0.xlsx

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| --- | --- | --- | --- |
| CID | Clause | Comment | Proposed change |
| 7078 | 28.3.9.10 | Change "The RCPI of the CCI is 6 dB or less than the RCPI of the intended PPDU" to "The RCPI of the CCI is at least 6 dB less than the RCPI of the intended PPDU", or to "The RCPI of the CCI is at least 6 dB below the RCPI of the intended PPDU" | As in the comment. |

**Discussion:**

The commenter suggests improving the phrasing of the condition.

No change in the technical details of the condition.

**Proposed resolution:** **Revised.** (Accept one of the suggested options)

***TGay Editor: Edit the text in 28.3.9.10 P475L7:***

In the presence of CCI originating from a DMG PPDU transmission, a DMG STA operating in a TDD SP should decode an intended PPDU as long as all of the following conditions hold:

⎯ The RCPI of the intended PPDU is at least 3 dB above actual receiver sensitivity; and

⎯ The RCPI of the CCI is at least 6 dB below than the RCPI of the intended PPDU; and

⎯ The intended PPDU has sufficient signal to noise plus interference ratio to be decodable.