IEEE P802.11
Wireless LANs

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| **TGbe D2.0 LB266 Commnet Resolution for 9.4.2.164** **(Quiet Channel element)** |
| **Date:** 2021-10-31 |

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Abstract

This submission proposes a resolution for the following 1 CID received for TGbe LB266:

* 12070

Revisions:

- Rev 0: Initial version of the document.

- Rev 1: Modify some contents of the resolution

- Rev 2: Change the revision number from 0 to 2 in the header of this document.

Interpretation of a Motion to Adopt

A motion to approve this submission means that the editing instructions and any changed or added material are actioned in the TGbe Draft. This introduction is not part of the adopted material.

***Editing instructions formatted like this are intended to be copied into the TGbe Draft (i.e. they are instructions to the 802.11 editor on how to merge the text with the baseline documents).***

***TGbe Editor: Editing instructions preceded by “TGbe Editor” are instructions to the TGbe editor to modify existing material in the TGbe draft. As a result of adopting the changes, the TGbe editor will execute the instructions rather than copy them to the TGbe Draft.***

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| **CID** | **Commenter** | **Clause****(page.line)** | **Comment** | **Proposed Change** |
| 12070 | SunHee Baek | 9.4.2.164(202.11) | Quiet Channel element is still defined based on VHT BSS. It needs to add definitions of about 320MHz in 6 GHz for EHT BSS. | As the comment |

**Resolution: Rejected**

There had been no update in the Quiet Channel element since 11ac(cf. 11/1322, 11/1385). The definition of the AP Quiet Mode field may need to be expanded based on 320MHz in 6GHz for EHT BSS.

However, based on observations on 6 GHz Channelization, there is no restriction of DFS on the secondary 160MHz in 6GHz, and EHT STA already has similar operations to cover the role of the Quiet Channel element. For example, the Disabled Subchannel Bitmap subfield in the EHT Operation Information field of the EHT Operation element can announce which channel is unavailable by providing a list of subchannels punctured with the BSS bandwidth.

As a result of my review, the Quiet Channel element doesn’t need to add a new definition on the AP Quiet Mode field of 320MHz in 6GHz for EHT BSS.