IEEE P802.11
Wireless LANs

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| LB272 Resolutions for SBP CID 1315 |
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Abstract

This submission proposes resolutions to the following CID:

* 1315

The text used as reference is 802.11bf D1.0.

Revisions:

* Rev 0: Initial version of the document.

**Comments:**

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| **CID** | **Clause** | **Page** | **Comment** | **Proposed Change** | **Resolution** |
| 1315 | 11.55.2 | 190.51 | In current D1.0, the SBP procedure only allows a non-AP STA to request an AP to perform WLAN sensing. However, if the AP also supports DMG/EDMG, the non-AP STA could also request the AP to perform the DMG Sensing. In this way, a sub-7GHz non-AP STA is able to get the DMG sensing report which is more accurate and varied. | Design relevant procedure and modify the relevant frames to support cross-band SBP. Submission will be provided. | **Rejected.** |

**Discussion**

The Cross-Band SBP proposed by the commenter requires sensing devices to have a high ability to coordinate the Sub-7GHz band and the 60 GHz band. For example, in each instance or burst, the SBP responder needs to collect the sensing result measured from the 60GHz band and send it to the SBP initiator on the Sub-7GHz band within the assigned sensing availability window. Such kind of coordination belongs to MLO, but the 60GHz link is not supported in the MLO in the 11be. So, there is no way to achieve such Cross-band SBP procedure currently.

**Discussion end**

SP: Do you support the resolution to CID 1315 as specified in doc.: 11-23/1058r0.