IEEE P802.11  
Wireless LANs

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| LB281 CR for 11.55.1.5.2 TB sensing measurement exchange Part2 | | | | |
| Date: 2024-2-26 | | | | |
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Abstract

This submission proposes resolutions for CID 4294, 4297 received for TGbf LB281

Revisions:

- Rev 0: Initial version of the document.

- Rev 1:

- Rev 2:

- Rev 3:

TGbf editor: The baseline for this document is basically 11bf D3.0

**Part1:**

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| **CID** | **Commenter** | **Page** | **Comment** | **Proposed Change** | **Resolution** |
| 4294 | Debashis Dash | 146.06 | Some sensing procedures, e.g. NDPA sounding without reporting in a TB exchange, can be used for extracting CSI at the non-AP STA side. Hence a non-AP STA should be allowed to setup a TB session. Currently only an AP can initiate a TB sensing session | Allow a STA to initiate a TB sensing session setup with the AP. Note that the STA doesn't need to send trigger frames. The AP still is the node sending the trigger frames and sensing PPDUs. | Rejected.  Similar comment was raised in LB276 as CID 3465 and rejected because TG could not reach consensus.  SBP setup procedure enables a non-AP STA to request AP to establish a TB sensing measurement exchange and have options to either include that non-AP STA in the measurement sequence or not and finally provide the CSI reports from sensing responders acting as sensing receivers to that non-AP STA  As an another method, non-AP STA can initiate Non-TB sensing measurement exchange and can extract CSI when receiving SR2SI NDP from AP (that is sensing responder) in measurement sounding phase. |
| 4297 | Yong Liu | 146.06 | The current spec only allows a non-AP STA to request for a non-TB session, but does not allow a non-AP STA to request for a TB session.  This significantly limits the usage of TB based sensing for some scenarios. | Enable a non-AP STA to initiate a TB session setup with an AP. | Rejected.  SBP setup procedure enables a non-AP STA to request AP to establish a TB sensing measurement exchange. |

**SP**

Do you agree to the resolution provided for following CID 4294, 4297 to be included in the latest 11bf Draft?