IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Resolutions for frame and protocol comments of the reporting part | | | | |
| Date: 2023-03-29 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Xiandong Dong | Xiaomi |  |  | dongxiandong@xiaomi.com |
|  |  |  |  |  |

Abstract

This submission proposes resolutions to editorial comments submitted in LB272. The text used as reference is D1.0.

CIDs: 1286 2151 2254 2288 2297(5 CIDs)

Revisions:

* V0：Initial version of the document.
* V1: editorial comments in offline discussion
* V2: add SP text
* V3: offline discussion of CID 1286 and 2151

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **CID** | **Clause** | **Page** | **Comment** | **Proposed change** | **Resolution** |
| 1286 | 11.55.1.5.2.6.1 | 183.48 | In TB case no delay report mechanism is defined, it should have a method to indicate the report is the current measurement instance or previous measurement instance. | as in the comment | Revised  According to the description in the subclause 9.4.1.75.1, the Measurement Instance ID can identify the measurement instance in the Sensing Measurement Report frame.  Gbf editor to make the changes shown in IEEE 802.11-23/0555r4 under all headings that include CID 1286 |
| 2151 | 11.55.1.5.2.1 | 177.56 | It is not desirable for a non-AP STA to maintain multiple sensing measurement reports simultaneously. | Add the following sentence before the last paragraph of the subclause: An AP should not cause a sensing responder to maintain more than one sensing measurement report at any time instance during the sensing session. | Revised  Agree in principle with the comment and the changes are applied according to CID 2288  Gbf editor to make the changes shown in IEEE 802.11-23/0555r4under all headings that include CID 2151 |
| 2254 | 11.55.1.5.2.6.1 | 183.37 | What shall remain consistent throughout all the subsequent TB sensing measurement instances? It should be the way to report the easing measurement report? For example, if the report correpond to the current TB sensing measurement instance, then it has to be kept in the same way. | The sensing measurement report may correspond to either the current or previous TB sensing measurement instance. The mapping between the sensing measurement report time and the sensing measurement time shall remain consistent throughout all the subsequent TB sensing measurement instances associated with the same measurement setup. | Revised  Agree in principle with the comment and the changes are applied according to CID 2254  Gbf editor to make the changes shown in IEEE 802.11-23/0555r4 under all headings that include CID 2254 |
| 2288 | 11.55.1.5.2.6.1 | 183.45 | "During a TB sensing measurement instance, the sensing responder upon receiving the Sensing Report Trigger frame shall transmit either a measurement report frame corresponding to the sensing measurement result of the SI2SR NDP for the current measurement instance"  The sensing responder should also transmit measurement result of SR2SR NDP. | change to "During a TB sensing measurement instance, the sensing responder upon receiving the Sensing Report Trig-  ger frame shall transmit either a measurement report frame corresponding to the sensing measurement result of the SI2SR NDP and SR2SR NDP for the current measurement instance" | revised  Agree in principle with the comment and the changes are applied according to CID 2288  Gbf editor to make the changes shown in IEEE 802.11-23/0555r4 under all headings that include CID 2288 |
| 2297 | 11.55.1.5.2.6.1 | 183.48 | It is specified that the report frame corresponds to the sensing measurement result obtained from a received SI2SR NDP. This excludes the AP from collecting measurement results from the non-AP recipient of a SR2SR NDP transmission which would make the SR2SR TF sounding variant obsolete. | change text to 'of the SI2SR/SR2SR NDP'. | revised  Agree in principle with the comment and the changes are applied according to CID 2297  Gbf editor to make the changes shown in IEEE 802.11-23/0555r4under all headings that include CID 2297 |

***TGbf editor: please make the following change in subclause 11.55.1.5.2.6.1, P183L45-48***

During a TB sensing measurement instance, the sensing responder upon receiving the Sensing Report Trigger frame shall transmit a Sensing Measurement Report frame that contains sensing measurement result with Measurement Instance ID corresponding to either the current sensing measurement instance or the previous sensing measurement instance consistently throughout all TB measurement instances with the same Measurement Session ID.（#1286, #2288,#2297, #2254）

***TGbf editor: please insert the following change in subclause 11.55.1.5.2.1, P177L56***

An AP as a sensing initiator shall limit each sensing responder to perform a single measurement in each availability window (TB sensing measurement exchange) of a given Measurement Session ID. If reporting is required for a given Measurement Session ID, each of its corresponding sensing measurement exchanges shall include a reporting phase.（#2151）

SP: Do you support the resolution to the following 4 CIDs and to incorporate the changes proposed in IEEE 802.11-23/0555r4 to the latest 11bf draft for the following CIDs: 1286 2254 2288 2297?