IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Resolution to CIDs related to section 9.4.2.21.16 | | | | |
| Date: 2018-November-11 | | | | |
| Author(s): | | | | |
| Name | Company | Address | Phone | email |
| Alecsander Eitan | Qualcomm |  |  | eitana@qti.qualcomm.com |
| Solomon Trainin | Qualcomm |  |  | strainin@qti.qualcomm.com |
| Assaf Kasher | Qualcomm |  |  | akasher@qti.qualcomm.com |

Abstract

This submission proposes resolution to CID 3014, 3015 & 3016.

The resolutions are in reference to Draft IEEE P802.11ay/D2.1 and IEEE 802.11REVmd\_D1.6.

|  |  |  |  |
| --- | --- | --- | --- |
| CID | Clause | Comment | Proposed change |
| 3014 | 9.4.2.21.16 | incorrect clause reference for "RCPI element" | Change "9.4.2.37" to "9.4.2.38" |
| 3015 | 9.4.2.21.16 | The term Channel Load needs a reference clause for clarification | add "Channel load as defined in 11.11.9.3 (Channel Load Report) |
| 3016 | 9.4.2.21.16 | The Measurement Method subfield indicates the "method" used by the STA. The number of "methods" should be listed in the text as referenced in Figure 27 | Change as commented |

**Proposed resolution 3014:** Reject.

**Discussion:**

Draft 2.0 text:

… RCPI is a logarithmic indication of the received channel power of the corresponding Link Measurement Request frame, as defined in 9.4.2.37 (RCPI element).

IEEE 802.11REVmd\_D1.6:

**9.4.2.37 RCPI element**

Hence the comment is incorrect.

**Proposed resolution 3015:** Revised.

**Discussion:**

Clarification of the term by adding the reference section.

**Proposed resolution 3016:** Revised.

**Discussion:**

Clarification of the values in a table improves clarity, hence change is accepted with revised text.

***Change lines 16-23 on page 89:***

The Measurement Method subfield indicates the method used by the STA to carry out the measurement request and the format of values in the Measurement for Direction fields. The values of Measurement Method subfield are defined in Table 9-XXX

~~If this subfield is set to 0, it indicates that the values in the Measurement for Direction fields are expressed in ANIPI. If this subfield is set to 1, it indicates that the values in the Measurement for Direction fields are expressed in RCPI. If this subfield is set to 2, it indicates that the values in the Measurement for Direction fields are expressed in Channel Load as defined in 11.11.9.3. Other values are reserved. ANIPI is defined in 9.4.2.21.15 (Directional Channel Quality report). RCPI is a logarithmic indication of the received channel power of the corresponding Link Measurement Request frame, as defined in 9.4.2.37 (RCPI element).~~

***Add after Figure 27 on page 89:***

Table 9-XXX **—** Measurement Method

|  |  |
| --- | --- |
| Measurement Method value | Description |
| 0 | values in the Measurement for Direction fields are expressed in ANIPI  as defined in 9.4.2.21.15 |
| 1 | values in the Measurement for Direction fields are expressed in RCPI  as defined in 9.4.2.37 |
| 2 | values in the Measurement for Direction fields are expressed in Channel Load as defined in 11.11.9.3 |
| 3-7 | Reserved |