IEEE P802.11  
Wireless LANs

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| Comment Resolution on Directional Channel Quality Request | | | | |
| Date: 2018-1-11 | | | | |
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Abstract

This submission proposes resolution of comments on 9.4.2.21.16 Directional Channel Quality request received from LB# 231 (TGay Draft 1.0).

- 4 CID: 1466, 1467, 2118, 2119

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| --- | --- | --- | --- | --- | --- |
| **CID** | **Page Number** | **Line Number** | **Comment** | **Proposed Change** | **Resolution** |
| 1466 | 42 | 3 | Antenna Measurement Report is too vague. A clear definition of what is to be measured and how it is measured needs to be incorporated somewhere in the amendment. | Suggest adding draft text or removing the Antenna Measurement Report | Rejected-  The measurement configuration regarding the Measurement Method, Measurement Start Time, Measurement Duration and Number of Time Blocks are clearly defined in the same clause of IEEE 802.11-2016.  The measurement channel is defined in the Measurement Channel Bitmap field of the Measurement Configuration subelement.  The antenna configuration for simultaneous measurement is clearly defined in 11.32.2 (see L24P208 of 11ay D1.0). |
| 1467 | 42 | 3 | Channel Measurement Report is too vague. A clear definition of what is to be measured and how it is measured needs to be incorporated somewhere in the amendment. | Suggest adding draft text or removing the Channel Measurement Report. | Rejected-  The measurement configuration regarding the Measurement Method, Measurement Start Time, Measurement Duration and Number of Time Blocks are clearly defined in the same clause of IEEE 802.11-2016.  The measurement channel is defined in the Measurement Channel Bitmap field of the Measurement Configuration subelement.  The antenna configuration for simultaneous measurement is clearly defined in 11.32.2 (see L24P208 of 11ay D1.0). |
| 2118 | 42 | 13 | "The Channel Measurement Report Method subfield indicates the method that is to be used by the requested STA to report the results of measurements over multiple 2.16 GHz channels in the measurement report." This sentence seems to be incorrect given that this for Measurement Request element. | Change to  "The Channel Measurement Report Method subfield indicates the method used by the reporting STA to report the results of measurements over multiple 2.16 GHz channels in the measurement report as requested by the requesting STA ." | Revised-  the STA receiving the Measurement Request element is called “Requested STA” in the IEEE 802.11-2016. Therefore it is unnecessary to change “requested STA” to “reporting STA”.  However, “request STA” should be changed to “Request STA”.  TGay editor to make the changes shown in 11-18/0095r0 under all headings that include CID 2118. |
| 2119 | 42 | 21 | "The Antenna Measurement Report Method subfield indicates the method that is to be used by the Requested STA to report the results of concurrent measurements using multiple RX DMG antennas in the measurement report. "This sentence seems to be incorrect given that this for Measurement Request element. | Change to  "The Antenna Measurement Report Method subfield indicates the method used by the reporting STA to report the results of concurrent measurements using multiple RX DMG antennas in the measurement report as requested by the requesting STA. " | Rejected-  the STA receiving the Measurement Request element is called “Requested STA” in the IEEE 802.11-2016. Therefore it is unnecessary to change “requested STA” to “reporting STA”. |

**Proposed changes to D1.0:**

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9.4.2.21.16 Directional Channel Quality request

*L13P42: make the following change (CID #2118):*

The Channel Measurement Report Method subfield indicates the method that is to be used by the Requested STA to report the results of measurements over multiple 2.16 GHz channels in the measurement report.

**Straw Poll:**

* **Do you agree to accept the comment resolution as proposed in doc 11-18/0095r1?**