IEEE P802.11
Wireless LANs

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| Comment Resolution on Directional Channel Quality Report |
| Date: 2018-1-16 |
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Abstract

This submission proposes resolution of comments on 9.4.2.22.15 Directional Channel Quality report received from LB# 231 (TGay Draft 1.0).

- 2 CID: 1468, 1951

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| **CID** | **Page Number** | **Line Number** | **Comment** | **Proposed Change** | **Resolution** |
| 1468 | 44 | 26 | What units are used for Measurement Start time and Measurement Duration? | Specify the units. | Rejected-The units used for Measurement Start time and Measurement Duration have been specified in the same clause of IEEE 802.11-2016 (see P876). |
| 1951 | 43 | 9 | The new defined Sub elements Measurement Configuration, Extended Measurement Configuration, Extended Measurement Report do not provide direction specific information that makes the measurements less relevant. | Add sector ID indication to the new subelements. Provide indication and reference of sector ID to Directional channel quality, Directional Measurement, Directional Statistics | Rejected-According to 11.32, only a single RX antenna configuration, which is the same as used for receiving the frame from the target STA, is used by the Requested STA to perform concurrent measurements. In this case, from the perspective of spatial sharing, PCP/AP does not care about which RX antenna configuration is used for performing measurements. What it is really interested is the interference level the Requested STA suffers. As a result, reporting RX antenna configuration to AP is unnecessary. |

**Straw Poll:**

* **Do you agree to accept the comment resolution as proposed in doc 11-18/0135r2?**