IEEE P802.11
Wireless LANs

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| Commnet Resoution I |
| Date: 2017-06-08 |
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Abstract

This document suggests resolution for CIDs 175, 176, 361, 275, 39, 359

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| 175 | 22.00 | 9.4.2.130 |   |   | It should be specified how Nmeas is defined w.r.t. number of receive antennas. This is not a problem for measurement request but feedback may be a problem if multiple antennas receive simultaneously. | as mentioned in comment |

Proposed Resolution: **Reject**

In D0.5 the Nmeas is defined, when the EDMG Extended Flag field is set, as describing the number of AWV feedback IDs. The AWV feedback ID is different, for reception in different antennas, hence the comment is resolved.

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| 176 | 24.00 | 9.4.2.136 | Only the channel from one transmit DMG antenna to one receive DMG antenna can be fed back with this element. | It should be clarified how the channel measurement feedback element will carry the information over several receive antennas. It would be probably be the best to define a separate channel measurement element per receive antenna, in which case the amplitudes and tap delay keep their current definition. |

Proposed Resolution: **Reject**

The channel measurements are now referenced to SISO IDs. Each SISO ID covers a transmit antenna ID and a receive antenna id.

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| 359 | 21.05 | 9.4.2.130 | The definition of BS-FBCK in baseline needs to be reworded to include the case of BRP-TX-RX packet and the how index is defined | redefine BS-FBCK based on 11ay BRP packet and TRN structure |

Proposed Resolution: **Reject**

When TX-RX packet is transmitted, a single sector FBCK is realy unimportant as channel measurement feedback is desired. The definition currently available for BS-FBCK (index of the best TRN-T subfield) is sufficient for this use.

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| 361 | 21.12 | 9.4.2.130 | The number of taps should be scaled by N\_CB of the TRN subfield | scale the taps by BW of the packet containing the FBCK-REQ |

Proposed Resolution: **Reject**

Already done in D0.5

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| 275 | 57.19 | 10.36.11.5 | Where is the energy detection in secondary channels defined ? | Define the energy dection in the secondary channels (duration and theresholds) or provide reference |

Proposed Resolution: Revised

The requested information is defined clearly in 10.22.2.12. Clause 10.36.11.2.2 shall be deleted as it is redundant.

***TGay Editor: Remove subclause 10.36.11.2.2 from the draft***

***TGay Editor: Add the following text after the second paragraph of 10.22.2.12 (D5.0 P59L7)***

An EDMG STA shall maintain physical and virtual CS on a primary channel.

To perform the following procedure, an EDMG STA shall be capable of performing energy detection on each channel identified in the STA’s EDMG Operation element as defined in 30.3.8.

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| --- | --- | --- | --- | --- |
| 39 | 55.24 | 10.36.11.2 | There need to be a method for the STA to inidcate to an AP its bandwidth, similar to the one used in lower bands | Submission will be provided |

Proposed Resolution: **Reject**

Discussion: The fact that the Notify Channel Bandwidth frame has not been updated so support the higher bandwidths of 802.11ac means that it is not in real use. We should assume that the same will apply to the 60GHz band.