IEEE P802.11  
Wireless LANs

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| CID 2187 Resolution | | | | |
| Date: 2018-01-15 | | | | |
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Abstract

This submission proposes resolutions of comments received from TGay LB231.

(The proposed change is based on TGay Draft 1.0)

CID: 2187

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| 2187 | 484.19 | 30.12.4 | "aCCATime is 1usec."  It should be an implementation dependent value. | As in comment. |

**Discussion:**

The text in 30.12.4, Table 132 —EDMG PHY characteristics, the ***aCCATime*** is specified to be 1usec.

In 802.11-2016, section 20.12.4 DMG PHY, Table 20-32, the ***aCCATime*** is specified to be ***Implementation dependent***.

There is no forseen reason to have EDMG to be different than DMG. The CCA detection is well defined by detection probability and sensitivity with no need to define the time.

**Proposed resolution**: Revise:

Replace “1usec” with “Implementation dependent”

***TGay Editor: Revise the following text in D1.0 P484L19 as follows:***

|  |  |
| --- | --- |
| **PHY parameter** | **Value** |
| aTxPHYDelay | Implementation dependent |
| aRxPHYDelay | Implementation dependent |
| aCCATime | ~~1 μsec~~  Implementation dependent |