IEEE P802.11
Wireless LANs

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| Resolution for CMMG related comments |
| Date: 2020-01-31 |
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##### This submission present proposed resolution for CIDs 4222, 4223, 4225, 4235, 4237. The proposed changes are based on REVmd/D3.0.

##### Revision history:

##### R0 – initial version

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| --- | --- | --- | --- | --- | --- |
| CID | Clause | Page | Line | Comme | Proposed Change |
| 4222 | 25.5.7.1.3 | 3524 | 9 | "106" should be "10<sup>6</sup>", and the size of "440x10<sup>6</sup>" on the previous line should be made consistent with surrounding text | As it says in the comment |

**Discussion:**

The following is the paragraph of interest as pointed out by the commenter:



It is correct that the MULTICHANNEL\_SAMPLING RATE for CMMG SC mode at 1080 MHz channel is 880 \times 10^6 sample/s rather than 880 \ times 106 sample/s. It is consistent with the value of MULTICHANNEL\_SAMPLING\_RATE for CDMG SC mode as mentioned in 24.5.4.1.2. (Time of departure accuracy).

**Proposed resolution:**

Accepted

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| CID | Clause | Page | Line | Comme | Proposed Change |
| 4223 | 25.6.9.2.3 | 3544 | 29 | "1320" is off by 6 orders of magnitude | Add " <mult> 10<sup>6</sup>" after the cited text. Also fix the size of "660x10<sup>6</sup>" on the same line to be consistent with surrounding text |

**Discussion:**

The following is the paragraph of interest as pointed out by the commenter:



The commenter is correct that the 10^6 is missing. In addition, the unit “sample/s” is also missing.

**Proposed resolution:**

Revised

At 3544.29, replace “1320” with “1320 \times 10^6 sample/s”.

At 3544.29, increase the font size of “\times 10^6” so that it is consistent with the surrounding text.

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| CID | Clause | Page | Line | Comme | Proposed Change |
| 4225 | 25.15.3 | 3566 | 29 | "540 " should be "540 MHz" | As it says in the comment |

**Discussion:**

The following is the paragraph of interest as pointed out by the commenter:



**Proposed resolution:**

Accepted

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| CID | Clause | Page | Line | Comme | Proposed Change |
| 4235 | 25.6.5.5 | 3528 | 41 | "transmitted using duplication style" -- not defined | Change to "duplicated" |

**Discussion:**

The following is the paragraph of interest as pointed out by the commenter:



The “duplicated” style is shown as follows:



**Proposed resolution:**

Revised.

At 3528.41,

change

“If the channel bandwidth is 1080 MHz, the modulated SIG symbols are transmitted using duiplication style as described in 25.3.10.”

to

“If the channel bandwidth is 1080 MHz, the modulated SIG symbols are duplicated as described in 25.3.10 and then transmitted.

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| CID | Clause | Page | Line | Comme | Proposed Change |
| 4237 | 25.5.1 | 3513 | 38 | " transmitted by CMMG SC MIMO" -- huh? | Change to " with MIMO" |

**Discussion:**

The following is the paragraph of interest as pointed out by the commenter:



For CMMG SC mode, a CMMG STA shall support single spatial stream MCSs 1 – 3 in all supported channel widths, while it may support MCS 4 – 8 for SC MIMO transmission.

**Proposed Resolution:**

Revised

At 3513.38,

change

“Transmission and reception of CMMG SC mode PPDUs transmitted by CMMG SC MIMO may be supported”

to

“Transmittion and receptopn of CMMG SC mode PPDUs with MIMO in MCSs 4 to 8 may be supported”.