IEEE P802.11
Wireless LANs

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| Proposed spec text for CID 2062 |
| Date: 2019-03-11 |
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Abstract

This submission proposes the spec text for a solution to CID 2062 in 11-19-0312-01-00ba-comments-on-tgba-d2-0.xlsx

Comment submitted:

“Make a new subclause

"31.2.13.1 WUR Signal Bandwidth

 The signal 3dB-bandwidth of WUR-Sync, WUR-Data and Padding fields, if it is applied, shown in Figure 31-1, 31-2 and 31-3 shall be 4MHz."

Shift the subclause numbers of existing subclauses up by 1, e.g.., change existing 31.2.13.1 to 31.2.13.2.”

R0 – Initial Draft based on D2.0

R1 – Add definition of 3dB-bandwidth and instruction to the editor about advancing of other subclauses numbers

R2 - Highlight the changes in R1 relative to R0 in red

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| **CID** | **P,L** | **Clause** | **Comment** | **Proposed Change** | **Resolutions** |
| 2062 | 106,21 | 31.2.12 | The signal bandwidth for WUR-Sync, WUR-Data and Padding fields shown in Figure 31-1, 31-2 and 31-3 should be specified.Add a subclause in 31.2.12 WUR transmit specification to specify them. | Make a new subclause"31.2.13.1 WUR Signal Bandwidth The signal 3dB-bandwidth of WUR-Sync, WUR-Data and Padding fields, if it is applied, shown in Figure 31-1, 31-2 and 31-3 shall be 4MHz."Shift the subclause numbers of existing subclauses up by 1, e.g.., change existing 31.2.13.1 to 31.2.13.2. | Revised:Agree in principle with the comment. Added a subclause in 31.2.12 (WUR transmit specification) with slightly different text from what commenter suggested.Instructions to editor: Please incorporate changes as shown in 11-19/0382r0. |

TGba Editor: Please insert the following text in page 106, line 23 of D2.0 as follows, and shift the subclause numbers of existing subclauses up by 1, e.g., change existing 31.2.13.1 to 31.2.13.2 and so on.

**31.2.12.1 WUR Signal Bandwidth**

The 3dB-bandwidth of baseband signals in WUR-Sync, WUR-Data and WUR Padding fields shown in Figure 31-1(WUR PPDU format), Figure 31-2(WUR FDMA PPDU for 40 MHz channel widths) and Figure 31-3(WUR FDMA PPDU for 80 MHz channel widths) shall not exceed 4.4 MHz.

* NOTE: The 3dB-bandwidth in Hertz refers to the minimum contiguous frequency range, out of which the signal’s power spectral density is below 3 dB threshold relative to the max within the frequency range.