IEEE P802.11
Wireless LANs

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| [The Comment resolution for 32.3.8.2.3] |
| Date: 2020-01-11 |
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Abstract

This submission proposes resolutions for following 3 CIDs: 1081, 1775, and, 1777

Revisions:

* Rev 0: Initial version of the document.

## CID 1081, 1775, and, 1777

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| **CID** | **Page** | **Clause** | **Comment** | **Proposed Change** | **Resolution** |
| 1081 | 64.3 | 32.3.8.2.3 | Eq 32-7 only covers 10MHz case. Need to cover 20Mhz too | as in comment | Revised. In principle, the commenter is right. NGV supports both the 10MHz transmission and 20MHz transmission. So, Eq32-7 should be modified to cover the 20MHz transmission.  TGbd Editor: make changes according to this document 11-21/0023r0 |
| 1775 | 64.3 | 32.3.8.2.3 | In Equation (32-7), &#951;\_L-LTF is included while it is not included in the general subfield equation (32-3). &#951;\_field should be included in equation (32-3) to be consistent | See comment | Revised Refer the resolution in 11-21/0022r0. |
| 1777 | 64.3 | 32.3.8.2.3 | In Equation (32-7), k range from -26 to 26, which only covers 10MHz L-LTF definition. | Please change k range to -NSR to NSR which includes both 10MHz and 20MHz NGV PPDU. | Revised. Please refer to the resolution of CID 1081 in 11-21/0023r0 |

Propose :

***TGbd editor:***

***Please modify the equation 32-7 as follows and add the following text to below P64L54***

$$r\_{L-LTF}^{\left(i\_{TX}\right)}\left(t\right)=\frac{1}{\sqrt{N\_{TX}N\_{L-LTF}^{Tone}}}w\_{T\_{L-LTF}}(t)η\_{L-LTF}\sum\_{k=-26N\_{SR}}^{26N\_{SR}}\left(γ\_{k,BW}SL\_{k}exp⁡(j2πk∆\_{F,NGV}(t-T\_{cs}^{i\_{TX}})\right)$$

(#1081, #1777, #1114)

$L\_{k}$ is the frequency sequence of the L-LTF field defined in equations (19-11) and (19-12) for a 10MHz and 20MHz transmission, respectively (#1113)

**References:**

**[1] 802.11bd\_D1.0**