IEEE P802.11
Wireless LANs

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| [The Comment resolution for 32.3.8.3.5] |
| Date: 2020-01-11 |
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Abstract

This submission proposes resolutions for following 2 CIDs: 1084 and 1820

Revisions:

* Rev 0: Initial version of the document.
* Rev 1: Resolution and document link updated
* Rev 2: The resolution for CID 1084 (green part) is updated.

## CID 1084 and 1820

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| **CID** | **Page** | **Clause** | **Comment** | **Proposed Change** | **Resolution** |
| 1084 | 68.62 | 32.3.8.3.5 | Don't understand the note. 10 MHz NGV-STF doesn't need per 10Mhz phase rotation. For 20MHz NGV-STF, if using the VHT 40MHz STF seqeunce, why is additional per 10MHz rotation needed | as in comment | Rejected.The comment asks for a clarification for the note but does not provide a suggested change to the draft.Discussion : No additional phase rotation per 10MHz does not apply to the frequency sequence of 20MHz NGV-STF . And, other people can clearly understand that the phase rotation is applied on this frequency sequence for 20MHz transmission.  |
| 1820 | 69.3 | 32.3.8.3.5 | Nsts is not defined with no STBC supported | Nsts should be replaced with Nss in Equatoin 32-16 | Accepted  |

**Propose :**

***TGbd editor: please modify the equation (32-16) as follows***

$r\_{NGV-STF}^{\left(i\_{TX}\right)}\left(t\right)=\frac{1}{\sqrt{N\_{STS}N\_{NGV-STF}^{Tone}}}w\_{T\_{NGV-STF}}(t)\sum\_{k=-N\_{SR}}^{N\_{SR}}\sum\_{m=1}^{N\_{STS}}\left(\begin{matrix}\left[Q\_{k}\right]\_{i\_{TX},m}γ\_{k,BW}NGVS\_{k}\\ ∙exp⁡(j2πk)∆\_{F,NGV}(t-T\_{CS,NGV}(m))\end{matrix}\right)$ (32-16) (#1820, #1114)

**References:**

**[1] 802.11bd D1.0**