IEEE P802.11 Wireless LANs

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| Channel numbering for LC HT and LC VHT PHY modes |
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Abstract

This document provides text to be incorporated in the TGbb draft for the channel numbering for LC HT and LC VHT PHY modes.

## 32.3.2.1.2 Channelization for the other LC PHY modes

Channel center frequencies are defined at every integer multiple of 5 MHz above the channel starting frequency. The relationship between center frequency and channel number is given in Equation (1)

Channel center frequency = Channel starting frequency + 5 x nch (MHz) (1)

where Channel starting frequency = 21 MHz and nch is given in the following.

For LC HE PHY mode and LC VHT PHY mode, nch= 1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 33, 35, 37, 39, 41, 43, 45, 47, 49, 51, 53, 55, 57, 59, 61; for LC HT PHY mode, nch= 1, 3, 5, 9, 11, 13, 17, 19, 21, 25, 27, 29, 33, 35, 37, 41, 43, 45, 49, 51, 53, 57, 59, 61.

*Editor’s note: TBD. Call for contributions to define the channelization. (e.g., need to add the numbers of*

*20 channels for LC HT PHY and LC VHT PHY, 61 is for LC HE PHY.*

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