8.1.2.11 Channel numbering for LECIM PHYs

Channel page (*phyCurrentPage*) value of 13 indicates a LECIM PHY.

**8.1.2.11.1 Channel numbering for LECIM DSSS PHY**

When *phyCurrentPHYType* is DSSS, The channel plan is described in the following equation. The channel center frequency,*ChanCenterFreq*, for all LECIM DSSS PHY frequency bands, except for the 863 MHz band, shall be derived as follows:

[leave equation as is]

where

*ChanCenterFreq* is the channel center frequency in MHz

*FreqBandEdge* is the band edge for the frequency band ie use (*phyLECIMCurrentBand*), in MHz

*FreqOffset* is the frequency offset for each band in MHz

*phyCurrentChannel* (9.3) is the designated channel identifier number from 0 to N

*ChanSpacing* is the separation between adjacent channels in MHz (*phyChannelSpacing).*

Not all designated channels may be available.

8.1.2.11.2 Channel numbering for LECIM FSK PHY

When *phyCurrentPHYType* is FSK, the channel center frequency ChanCenterFreq for the LECIM FSK PHY shall be derived as follows:

(2) [don’t change equation]

where ChanSpacing is the separation between adjacent channels in MHz (*phyChannelSpacing*), phyCurrentChannel (9.3) is the current channel number occurring in the range of 0 to TotalNumChan–1, TotalNumChan is the total number of channels for the available frequency band, and ChanCenterFreq0 is the first channel center frequency of the band in use (*phyLECIMCurrentBand*) in MHz. The parameters ChanSpacing, TotalNumChan, and ChanCenterFreq0 for different frequency bands, modulation schemes, and channel spacings are specified in Table 68m and Table 68n.