**IEEE P802.15**

**Wireless Personal Area Networks**

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| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs) | |
| Title | **Channel assignment for SUN FSK operating mode #5, #6, #7 and #8 in 920MHz band** | |
| Date Submitted | 29 January, 2021 | |
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| Abstract | Channel assignment for SUN FSK operating mode #5, #6, #7 and #8 in 920MHz band | |
| Purpose | To address the channel assignment of 802.15.4aa. | |
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**Channel assignment for SUN FSK operating mode #5, #6, #7 and #8 in 920 MHz band**

The channel assignments for operating mode #5, #6, #7 and #8 in 920 MHz band are shown in figure 1.

920 MHz band has three band edges because this band is divided into two sub-bands, 920.5 MHz to 922.3 MHz and 922.3 MHz to 928.1 MHz. Some channels are not used as shown in figure 1, because the channels across these band edges are prohibited to be used by Japanese regulation.



Figure 1. Channel assignments for operating mode #5, #6, #7 and #8 in 920MHz