IEEE P802.11  
Wireless LANs

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| --- | --- | --- | --- | --- |
| Additional 2 MHz Channel in EU | | | | |
| Date: 2025-03-5 | | | | |
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Abstract

In reviewing EN 300 220-2, an additional 2 MHz channel at center frequency 864 MHz can be used. This submission adds the 2 MHz channel to the EU entry

Revision History:

R0: Initial version.

## Discussion

We have discovered that the EN 300 220 test plan can be used for the 863-865 MHz band in Europe with polite spectrum access rather than a duty cycle. Hence with S1G operating Class 7, we would like to add channel number of the center frequency 2, which is center frequency 864 MHz.

***Proposed resolution, update Tables E-5 as below:***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| * S1G operating classes | | | | | | |
| S1G operating Class | Global operating Class (see Table E-4) | Channel starting frequency (GHz) | Channel spacing (MHz) | Channel number of the center frequency(#6420) | CCA Level Classification | Behavior limits set |
|  |  |  |  |  |  |  |
| 7 (Europe)  (#7010) | 67 | 0.863 | 2 | 2, 6 | Type 1  (863–868 MHz) | — |
|  |  |  |  |  |  |  |

**References:**

ETSI EN 300 220-2 V3.2.1, Annex B, Operational Frequency Band K