**IEEE P802.15**

**Wireless Personal Area Networks**

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| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs) |
| Title | Transmit spectral mask modification |
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| Abstract | This document provides Transmit spectral mask modification. |
| Purpose | Transmit spectral mask modification - CID 1068 and 1069. |
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***TG3e Editor: replace figure 11a-1 with the following figure***



Figure 11a-1 Transmit spectral mask for a single channel operation

 ***TG3e Editor: replace figure 11a-2 with the following figure***



Figure 11a-2 Transmit spectral mask for channel bonding

***TG3e Editor: replace table 11a-2 with the following table***

Table 11a-2 -Transmit spectral mask limit for channel bonding

|  |  |
| --- | --- |
| Frequency | Relative Limit (dBr) |
|  |  |
|  |  |
|  |  |
|  |  |

***TG3e Editor: replace table 11a-3 with the following table***

Table 11a-3 -Transmit spectral mask parameters for channel bonding

|  |  |  |  |
| --- | --- | --- | --- |
| Channel bonding | *f*1 (GHz) | *f*2 (GHz) | *f*3 (GHz) |
| Two-bonded channel transmission | 1.880 | 2.400 | 4.000 |
| Three-bonded channel transmission | 2.820 | 3.600 | 6.000 |
| Four-bonded channel transmission | 3.760 | 4.800 | 8.000 |