IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| TGbb:  Motions amending the TGbb draft | | | | |
| Date: 2020-04-03 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | Email |
| Volker Jungnickel | Fraunhofer HHI |  |  | volker.jungnickel@hhi.fraunhofer.de |

Abstract

This document accumulates all Motions passed in 802.11bb task group to amend the draft.

1. September 17, 2019

**TGbb Motion** to adopt the 800nm – 1000nm wavelength spectrum as the mandatory, common mode wavelength for all TGbb STAs.

**Moved: Nikola Serafimovski**

**Seconded: Lennert Bober**

**Result (Y / N / A): 23 / 0 / 3**

1. September 17, 2019

**TGbb Motion** to adopt the SISO, 20 MHz bandwidth 11ax PHY as a mandatory, common mode for all TGbb STAs and, in addition, as optional use other 11ax features or an LC-optimized PHY based on the ITU-T Rec. G.9991 for all TGbb STAs.

**Moved: Nikola Serafimovski**

**Seconded: Suhwook Kim**

**Result (Y / N / A): 17 / 0 / 8**

1. September 18, 2019, AM1

**Instruct the editor to add the following sentence to the IEEE 802.11bb draft:**

“4.Y.Z Light Communication (LC) STA

The main MAC features in a 802.11bb STA are the following:

* + - * Optional support for fast session transfer (FST) in the multi-band capable devices supporting light and other sub-300 GHz RF bands“

**Move: Andrew Myles**

**Second: Max Riegel**

**Y / N / A : 14 / 0 / 6 Motion passes**

1. November 13, 2019, PM1

**TGbb Motion** to approve PHY text for the Draft 0.1.

**Instruct the editor to add the content in doc. 11-19/1791r2 to the IEEE 802.11bb draft, granting the technical editor freedom to make editorial changes.**

**Move: Matthias Wendt**

**Second: Volker Jungnickel**

**Y/N/A: 7 / 0 / 0**

**Motion passed**

1. November 13, 2019, PM1

**TGbb Motion** to approve PHY text for the Draft 0.1.

**Instruct the editor to add the following text to the IEEE 802.11bb draft:**

**“***32.3.2 Light Communication (LC) common mode*

*All LC STAs shall support the mandatory features defined in Clause 17, except:*

*17.3.8.3 – Regulatory requirements*

*17.3.8.4 – Operating channel frequencies*

*17.3.9.3 – Transmit spectrum mask*

*17.3.9.7.2 – Transmitter center frequency leakage*

*17.3.10.3 – Adjacent channel rejection*

*17.3.10.4 – Nonadjacent channel rejection*

**“**

**Move: Nikola Serafimovski**

**Second: Peter Yee**

**Y/N/A: 2 /0 / 5**

**Motion passed**

1. November 13, 2019, PM1

**TGbb Motion** to approve PHY text for the Draft 0.1.

**Instruct the editor to add the following text to the IEEE 802.11bb draft:**

**“***32.3.3 Light Communication (LC) High Efficiency mode*

*An LC STA that supports the HE-based PHY may support the features defined in Clause 27.***”**

**Move: Nikola Serafimovski**

**Second: Matthias Wendt**

**Y/N/A: 6 / 0 / 0**

**Motion passed**