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Wireless LANs

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| Draft text for 34.3.2.4 Subcarriers and resource allocation for single RU |
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Abstract:

This document proposes draft text for “34.3.2.4 Subcarriers and resource allocation for single RU” in TGbe D0.1

The corresponding motions related to R1 of TGbe are shown in [1] and listed as below:

* Motions: 112 (#SP13)

R0: Initial proposed draft text.

**34.3.2 Subcarriers and resource allocation**

**34.3.2.1 General**

**34.3.2.2 Wideband and noncontiguous spectrum utilization**

**34.3.2.3 Support for large bandwidth**

**34.3.2.4 Subcarriers and resource allocation for single RU**

In EHT, for a single RU, BCC defined in Clause 27 (High Efficiency (HE) PHY specification) [2] can be applied to the RU size of RU26, RU52, RU106 and RU242; only modulation schemes up to 256 QAM defined in Clause 27 (High Efficiency (HE) PHY specification) [2] are applicable; only the cases of NSS <=4 are applicable.

**References:**

[1] 802.11-20/0566r59, Edward Au, Compendium of straw polls and potential changes to the specification framework document.

[2] P802.11ax\_D6.1.