IEEE P802.11
Wireless LANs

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| **Spec. change on Receiver minimum input sensitivity on 1024-QAM for 20MHz bandwidth** |
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Abstract:

Fix the error in the Receiver minimum input sensitivity on 1024-QAM for 20MHz bandwidth.

**Discussions:**

In D2.2, spec. mentioned **BCC is NOT used for MCS 10/11 (see below)**



But in minimum required RX sensitivity section, spec. said using BCC for 20M bandwidth (see below).

In table 28-46 20M M10/11 spec. -54/-52 is said for BCC for 20MHz. The contradiction needs to be fixed.



***TGax Editor: Please make the following text change (changed texts are in red) for page 548 line 43-47 in section* 28.3.19.2 *of D2.3***:

The test in this subclause and the minimum sensitivity levels specified in Table 28-47 (Receiver minimum input level sensitivity) apply only to non- STBC modes, 800 ns GI, BCC for 20 MHz bandwidth except for 1024-QAM modulation and LDPC for bandwidth greater than 20 MHz or 20MHz bandwidth with 1024-QAM modulation, and HE SU PPDUs.