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Abstract: This paper formally proposes a Conformance measurement point for 802.11 compliance.

Introduction: Currently there are several sections in the current draft that specify details that would require an exposed interface in order to verify compliance to those details. Given that an exposed internal interface or a standard physical connection will likely be an onerous requirement for a wireless product, the following motion is proposed.

Motion Moved: To define the point for measuring compliance to all characteristics of the 802.11 standard as the 'air' interface for the product, and that no physical attachment be used to measure compliance. This is accomplished by adding the new text from document 95/82 into the draft standard.

New text for section 1.5

The 802.11 standard defines connectivity through several wireless mediums. This necessitates a definition of a standard MAC and several different wireless PHY's. The internal connections between the MAC and PHY are described in the document largely for informational purposes. There is no requirement that these internal interfaces be exposed or measurable for reasons of compliance to the standard. A products compliance will be measured solely at the air interface using no physical connections to the product. The actual compliance specification will detail the distance between a product and the compliance tester on a per PHY basis.

