IEEE P802.11
Wireless LANs

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| Golay Sequences |
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Abstract

This document provides resolution for CID 6001. Provides minor language fix regarding Golay sequences.

**Discussion**

Ga and Gb are complementary Golay sequences. But Gu and Gv, which are composites of Ga and Gb, are not complimentary Golay sequences (e.g. xcorr(Gu,Gu)+xcorr(Gv,Gv) must be zero everywhere except for “phase-aligned” peak, but is not for Gu and Gv).

**Proposed Resolution: Revise**

Ga and Gb are complementary Golay sequences. But Gu and Gv, which are composites of Ga and Gb, are not complimentary Golay sequences. TGad editor: In D5.0 delete “complementary Golay” on P494L1 and “Golay” on P494L5.