



August 22, 2012

FCC Declaration

IC Used in the 360DSP Wi-Fi Solution

- 1) The Atheros AR6102 IC used in the Trilithic Wi-Fi module supports Bluetooth coexistence using dedicated pins on the IC. Trilithic did not connect these pins to the main processor and does not use Bluetooth via the Atheros AR6102 IC. This IC is only used in its primary mode which is Wi-Fi.
- 2) The Atheros AR6102 IC used in the Trilithic Wi-Fi module supports two antenna inputs. This allows the integrator to decide whether to use Port 1 (CN3 on the circuit board) or use Port 2 (CN2 on the circuit board) or both (diversity mode). Trilithic is using a single Wi-Fi antenna connected to Port 2 (CN2 on the circuit board) and this was the only connector tested for certification.

Signature

A handwritten signature in cursive ink that reads "Gregg Rodgers".

Gregg Rodgers
V.P. Engineering

Date

A handwritten date in cursive ink that reads "8/22/12".

think ahead.

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