

Ambient Corporation
August 2010 Report
Call Sign WD2XEQ
File No. 0187-EX-RR-2009

**PROGRESS REPORT OF AMBIENT CORPORATION'S TESTS
PURSUANT TO
EXPERIMENTAL LICENSE**

Ambient Corporation (the "Company") submits this six-month progress report in accordance with the conditions of its Experimental License to evaluate broadband access via carrier current systems over power lines.

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Testing: The Company continues to have no BPL deployment, experimental or otherwise, and has not conducted testing or additional evaluation in relation to its Experimental License since the Company filed its last Progress Report in February 2010.