



June 16, 2010

Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Rd
Columbia, Maryland 21046

To Whom It May Concern,

The exhibits provided support the application for certification of the VeriWave WF1101 for FCC ID **YATA001Y10**.

The WF1101 is being submitted for FCC certification as an intentional radiator under 47 CFR 15.247 and 47 CFR 15.407.

The WF1101 is a WiFi client (slave) device, i.e. complies with the specifications called out by industry standard IEEE 802.11 a/b/g/n. The device allows the user to capture information about the performance of a wireless network. It is primarily intended for use maintaining and testing WLAN networks. The device does not support ad hoc operation.

The device does not have radar detection capability but instead relies on the access point (master) to inform the client that radar pulses have been detected. The client will receive a channel change order at which point the client will stop transmitting.

The device does not transmit when data is not present. This is enforced in hardware. The protocol for transmission is very specific and requires data to be present for the radio to transmit. Also, any fault condition encountered during operation disables the device, which also halts transmission. This includes, but is not limited to, loss of synthesizer lock. Further details can be found in the theory of operation.

Sincerely,

A handwritten signature in dark ink, appearing to read "Tim Bennington-Davis", is written over a light blue horizontal line.

Tim Bennington-Davis
Vice-President Engineering