U.S. TECH
A TRADITION IN TESTING SERVICES

Response for Request for information (request sent 5/3/02) for

Re:
FCC ID: KJ8KYE-433BSW
Applicant: Wayne Dalton Corporation
Correspondence Reference Number: N/A
731 Confirmation Number: N/A

1.) The report states that ANSI C63.4 test methods were used, however, the report shows only one reading per measurement type (i.e. fundamental, spurious, etc). There is no indication in the report that experimental/preliminary measurements IAW ANSI C63.4 13.1.4.1 were done to make sure the worse case emissions levels are reported. Please verify that ANSI C63.4 section 13 test methods for intentional radiators was followed and that an effort was made to establish the worse case condition. Please pay attention to the requirements of 13.1.4.2 and 10.1.8.2 (referenced in section 13 as the reporting requirements) for the minimum number and types of emissions recorded.

We typically take multiple readings and a minimum of 6 points. However, in this case only the emissions measured were seen. We performed multiple characterizations on this since it originally failed and required modifications (see page 10 of 37 within the test report). Worse case conditions with respect to azimuth, antenna height, antenna polarity were investigated in order to maximize the emissions. Please note that this unit was not rotated about all 3 axis since its intended use is wall mounted in an upright position. Please note that the reported spurious emissions was 24 dB below the limit.

2.) ANSI C63.4 reporting of measurements requires information about the polarity of the receive antenna. There is no indication on the data as to the polarity of the receive antenna during measurements in your report. Please give the polarities for the readings in the report in accordance with ANSI C63.4 sections 10 and 13.

A new test report has been uploaded that includes this.

3.) Please list the dates of last calibration for the test equipment used as required per ANSI C63.4 section 10.1.4.

A new test report has been uploaded that includes this and a correct equipment list.