Responses to FCC Questions

1). In accordance with Section 15.231(a)(1) is the EUT automatically deactivated within 5 seconds of its switch being released? This requirement did not appear to be addressed in the application.

When the switch is released the transmission ceases after around 1.5 seconds.

2). Confidentiality on the internal photos is not allowed.

The client requested this. The client has been informed that it is not allowed.

3). Confidentiality was requested on the technical description but was not checked off.

Apologies. This was an error when submitting the exhibits.

4). There appears to be an error in the table on page 10 for L:AV = 65.3. The correction factor (summarized) = -15.8 on page 11 appears to be in error. Please correct.

The correction factor on page 11 refers to measurement of spurious emissions radiated in the frequency range 1 GHz - 4GHz. This correction factor (-15.8dB) has nothing to do with the measurement result on page 10. Basically the correction factor (-15.8 dB) is the correction value on 1.8 GHz for the measurement above 1 GHz.

5). For future reference please note that if the signal from the EUT is pulsed, we do not allow average detector measurements. In accordance with Section 15.35(c) we would mathematically apply a duty cycle correction factor to the peak reading. If the signal from the EUT is pulsed, you would also need to provide time domain plots from which the duty cycle correction factor could be calculated. This was not an issue in this application because the peak and quasi peak readings met the average limits.

The EUT is not operating in pulse mode. Page 10 of the test report shows the test result for spurious emission in the frequency range 30 MHz - 1000 MHz. The measurement was performed in Peak/Average/QuasiPeak-mode for information only. The final judgement is made according to the QuasiPeak measurement.

6). The applicable rule part for the EUT is not 15.231(e) as shown on Form 731.

Again a typing error.

30th August 2001