

**Helen Zhao**

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**Subject:** FW: Re : RE: NUTEK CORPORATION, FCC ID: ELVNTREC, Assessment NO.: AN06T5442, Notice#1

**From:** wendy.wang [mailto:wendy.wang@tw.ccsemc.com]

**Sent:** Tuesday, October 17, 2006 12:39 AM

**To:** Helen Zhao; lily.shu; portia.chien

**Subject:** Re : RE: NUTEK CORPORATION, FCC ID: ELVNTREC, Assessment NO.: AN06T5442, Notice#1

Dear Helen

Question #1: The Schematics does not even show 4 manually pushed buttons. Please indicate 4 buttons who produce RF signals on the schematics.

**..>>>Attached please find "sch"**

Question #2: The external photos show one red F button, but the user manual is too simple to provide basic function of this button. Please update the user manual.

**..>>>Attached please find "User manual"**

Question #3: In the test report, the calculation for duty cycle correction factor is incorrect. Based upon FCC15.35(c)

(c) Unless otherwise specified, e.g. Section 15.255(b), when the radiated emission limits are expressed in terms of the average value of the emission, and pulsed operation is employed, the measurement field strength shall be determined by averaging over one complete pulse train, including blanking intervals, as long as the pulse train does not exceed 0.1 seconds. As an alternative (provided the transmitter operates for longer than 0.1 seconds) or in cases where the pulse train exceeds 0.1 seconds, the measured field strength shall be determined from the average absolute voltage during a 0.1 second interval during which the field strength is at its maximum value.

Since the complete pulse train(TP) is 115.2ms, please use 100ms interval and recount numbers of pulses in 100ms interval then redo calculation.

**..>>>Attached please find "test report"**

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 30 days of the original e-mail date may result in application dismissal and forfeiture of the filing fee. Also, please note that partial responses increase processing time and should not be submitted. Any questions about the content of this correspondence should be directed to the e-mail address listed below the name of the sender.

10/17/2006