Federal Communications Commission Authorization and Evaluation Division 7435 Oakland Mills Road Columbia, MD 21046

Re: Fuji Film Corporation response to Questions for FCC ID:W2Z4KN

## Gentlemen:

Below please find responses to the following questions that were raised relative to FCC ID:W2Z4KN.

- 1. Please verify that the loop antenna used for testing was rotated 360 degrees on its vertical axis, and also placed horizontally, in an effort to maximize emissions.
- Answer: Cetecom ICT Services confirms that they rotated the loop antenna about the vertical axis and reoriented it in a horizontal plane to maximize the measured signal level. The maximum level was listed in the test report.
- 2. Please explain how the measured 10m field strength is extrapolated to arrive at the value listed for 30m (p.10/24 of the test report). The distance correction factor does not appear to be either 20 dB or 40 dB per decade.
- Answer: The measured level was extrapolated using an inverse square relationship between field strength and distance as generally accepted by the FCC rules for frequencies below 30 MHz.
- 3. It appears that AC line conducted data is only provided for a single line. Please submit all of the required data (phase and neutral lines).
- Answer: This is to confirm that both neutral and phase levels were measured. The highest levels were reported in the test report.
- 4. The user's manual/installation guide must contain the statements found in Sections 15.19 and 15.21. Please revise and resubmit.

Response: An additional sheet has been added to the user manual with the required warnings.

Please contact the undersigned by phone at 410-531-3439, by fax at 410-531-0807, by email at jinglis@erols.com, or by correspondence at the address below if there are any further questions or additional information needed concerning this filing.

Regards,

## (signed)

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