

Helen Zhao

Subject: FW: Eastern Mastec Corp., FCC ID: OSRWL-R1000, Assessment NO.: AN05T4475, Notice#1



WL-R1000_Report_WL-R1000_Internal
rev01.doc



Photos.doc

From: Y. G. Gwon
Sent: Thursday, February 03, 2005 4:28 AM
To: Helen Zhao
Subject: Re: Eastern Mastec Corp., FCC ID: OSRWL-R1000, Assessment NO.:
AN05T4475, Notice#1

Hi Helen,

Question #1: The device has FHSS RF module and acknowledgement signal shall be sent to the transmitter, WL-T1000.

Question #2: Please refer to the revised internal Photos.

Question #3-8: Please refer to the revised test report and the revised setup photos.

Best Regards,
Y.G. Gwon

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> -----Original Message-----
> From: Compliance Certification Services [mailto:hzhao@ccsemc.com]
> Sent: Thursday, January 20, 2005 5:04 PM
> Subject: Eastern Mastec Corp., FCC ID: OSRWL-R1000, Assessment NO.:
> AN05T4475, Notice#1

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> Question #1: Please confirm if the device can transmit any signals, if it does, please explain what kind of signal it transmit, if it does not, then this is a receiver only, a receiver operating at the frequency above 960MHz is not subject to FCC certification.

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> Please reply to the following questions only if the device is a transceiver:

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> Question #2: Please remove the metal shield of the RF module and take one more photo.

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> Question #3: Section 5.4 of the test report indicated that "the Module in the EUT cannot operate with FHSS modulation with the EUT the module was inserted into a test jig instead of the EUT and then the jig was connected to a personal computer. For spurious emission testing, The RF Module was inserted into the EUT and receive audio signal from the signal generator and then transmitted the signal continuously." Please explain if you could not change L, M, H channel when the RF module was inside the EUT for RF conducted emission testing, how you could do radiated emission testing with L, M, H channel when the RF module was inside the EUT at that time.

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> Question #4: The test report indicated that telephone, printer, mouse, notebook computer, etc. are on the supporting equipment list, however the setup photos do not show any one of them. Please provide setup diagram to show how the test was setup.

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> Question #5: Please provide calibration date of the testing equipment in the test report as requested by ANSI C63.4 section 10 Test Reports. The statement of "All test equipment used is calibrated on a regular basis." is not acceptable.

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> Question #6: Section 10 (TIME OF OCCUPANCY) of the report indicated Time of Occupancy per 30 seconds. However, based upon FCC15.247(a)(1)(iii) you need to report per $0.4 \times 79 = 31.6$ seconds. Please revise the report accordingly.

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> Question #7: Section 13.5.2.1 of the test report indicated 2200-2300MHz as a restrict band for low channel, actually it should be 2310-2390MHz, please revise the report.

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> Question #8: Section 13.5.2.2 of the test report did not report the radiated emission test results for middle channel. Please provide additional middle channel test data.

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> Best Regards,

> Helen Zhao

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> 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.