



**Central Research Technology CO.**

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August 4, 2004

RE: JSW Pacific Corporation

FCC ID: LE2CCD-625S

**Answers to ATCB comments:**

**Q1.:**There are a number of Exhibits missing from this filing. Please supply a completed Form 731. Please supply all items listed in 47CFR 2.1033(b) including proposed Label, Manual, and Operational Description. Please note that for any Unlicensed Part 15C transmitters a Parts List is never required.

**A1.:** Per your request, 731 form, label sample & location, user manual, and Operational Description (revised) are all uploaded. Please refer to those exhibits.

**Q2.:**Please supply an Agent Authorization letter on the Applicant letterhead allowing CRC to act as agent on behalf of JSW Pacific Corporation.

**A2.:** Uploaded, please refer to “(CD-625S)POA.pdf” exhibit.

**Q3.:**There is no Confidentiality request letter. If the Schematics and Block Diagram are considered proprietary, a Confidentiality Request letter is required.

**A3.:** Uploaded, please refer to “(CCD-625S)Confidentiality Request.pdf” exhibit.  
Please note that “all documents loaded are requested as permanent confidentiality”.

**Q4.:**Please refer to 2.1033(b)(5) – there appear to be several oscillators with frequencies that are not shown. Please provide a properly annotated Block Diagram.

**A4.:**Please refer to “(LE2CCD-625S)Block diagram(revised).jpg” exhibit.

**Q5.:**FYI: Please note that MPE evaluations are only required for selected devices under Part 15. You do not have to provide MPE estimations for 15.249 and in fact this report will not be uploaded to the Commission.

**A5:**Noted, thanks for your info.

**Q6.:**Your photographs are of good quality, but do not meet the legal definitions of 2.1033(b)(7). Please provide larger photographs – preferably only one to a page.

**A6.:**Please refer to “LE2CCD-625S)ExtPho(revised).doc” and “(LE2CCD-625S)IntPho(revised).doc” exhibits.

**Q7.:**The Test Setup photos are difficult to resolve. It is necessary for me to be certain that all peripherals are attached and fully exercised during testing. Kindly provide larger Test Setup photos.

**A7:**Please refer to “(LE2CCD-625S)Test Setup Photos(revised).doc” exhibit.

**Q8.:**FYI: Receivers that operate above 960MHz are only subject to DofC or Certification. For clarity, this 15.249 Test Report should only address the Transmitter and not the Receiver. Kindly refer to 15.101.

**A8.:**Noted, thanks for your info.

**Q9.:**The test results in section 3.6 of the Test Report show an emission reading of approximately 77.9dBuV peak and 77.7dBuV average. This is certainly a passing test result. However, I am not able to correlate these readings to the radiated Band Edge test of section 4.4. The Commission is very concerned with radiated spurious emissions intruding into the Restricted Bands of 15.205. Please provide properly annotated spectrum plots showing start frequency, stop frequency, resolution bandwidth, video bandwidth, sweep time, scale in dB/division, and peak radiated value of the fundamental.

**A9.:**Please refer to “(LE2CCD-625S)Band Edge Test.doc” exhibit for more details.

**Q10.:**It is unclear how the antenna is affixed to the transmitter. Please describe how the requirements of 15.204(c) are met.

**A10:**Please refer to “(LE2CCD-625S)Description about how the antenna is affixed.doc” exhibit for more info.

**Q11.:**FYI: Please be sure any Manual submitted in conjunction with this filing meets the requirements of 15.19(a) and 15.21. Alternative labeling of the device may be required depending on the final form of the Manual. Please note that if this product is capable of interfacing directly to the antenna terminals of a television broadcast receiver and meets the strict interpretation of a “TV Interface Device”, then additional requirements could apply. See 15.115.

**A11.:**Noted, thanks for your info.

**Date loaded: August 12, 2004**

Reviewer:William H. Graff / President and Director of Engineering  
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