



From: Kyung-Taek LEE [SMTP:leekt@digitemc.com]

To: Chris Harvey

Cc: Chris Harvey; 'Marianne Bosley'

Subject: RE: Additional Information needed MT#15714 FCC ID: RFLACW1XT1900 --- 1/2

Sent: 6/29/2004 3:18 AM

Importance: Normal

Mail : 1/2

Dear Mr. Chris Harvey,

Thanks for your mail.

1. Thank you.
2. refer to the attached file.
3. refer to the corrected RF Test report.
4. That's right. 0.2W RF Power is conducted and 0.923W RF power is Radiated.
I could not understand too it. so we tested our reference PCS phone. and I confirmed our measurement is right.
I can not explain no more about this EIRP data. please let me know how must I do?
5. -- We received the tune-up procedure indicates control by DTMF codes from our customer. but this method is wrong. because the declination of the power is so extreme during the test. so we tested it by Base Station simulator control. --> please refer to the SAR report.
-- refer to the attached file(SAR Test report)
6. refer to the attached file(SAR Test report)

Best regards.
K.T. LEE

-----Original Message-----

From: Chris Harvey [mailto:Chrisharveyemc@comcast.net]

Sent: Tuesday, June 29, 2004 5:26 AM

To: 'Kyung-Taek LEE'

Cc: 'Marianne Bosley'

Subject: Additional Information needed MT#15714 FCC ID: RFLACW1XT1900

KT, I have completed the review for the above referenced application and find that I need the following items addressed so I can continue:

1. The Block Diagram submitted represents the 824-849MHz Pt. 22 version of this device. This Block Diagram exhibit is not required and therefore this document will not be uploaded to the FCC with this application review is completed. There is no need to replace this exhibit with a corrected

version. Please note that Block Diagrams are required for FCC Pt. 15 devices (per FCC 2.1033(b)) but not required for the Licensed service devices per 2.1033(c))

2. Please provide the Validation Dipole calibration information.

3. The Occupied Bandwidth section of the RF Test report seems to be addressing the requirements for a Standard Analog Cellular (Pt. 22) mobile device. Please review this section, ensure that the testing was performed correctly in accordance with the FCC Pt. 24 and the operation of this EUT and revise the report accordingly.

4. The RF test report indicates a measured EIRP of 0.923 Watts maximum, however the Operational Description specification indicates a 0.20W maximum RF power (assumed to be conducted) and a maximum antenna gain of 1 +/- 1dBi. Please explain this.

5. The SAR report indicates that the EUT was operated by Base Station simulator control; however there is no Base Station simulator listed in the test equipment list. Additionally, the tune-up procedure indicates control by DTMF codes. Please explain this discrepancy.

6. The SAR dielectric property measurement table indicates measurements were performed on April 23, 2004, and the Validation was performed on June 16, 2004 however the SAR test was performed on June 18, 2004. The dielectric properties and system check measurements must be performed on each day the SAR measurements are performed.

Additionally, please note that the E-911 requirements of 22.921 (not applicable to FCC Pt. 24 devices) only apply to the Analog operation and the ESN requirements of 22.919 have been removed from the FCC Pt 22 Rules (also do not apply to Pt. 24 devices).

Please let me know if you have any questions:

Best regards,

Chris Harvey

 RFLACW1XT1900_User manua-revised.pdf  RFLACW1XT1900_RF TEST REPORT.pdf