

August 7, 1998

Federal Communications Commission
Application Processing Branch
7435 Oakland Mills Road
Columbia, MD 21046
Attn: Greg Czumak / Kwok Chan

In re: Hyundai Electronics Industries Co., Ltd.
FCC ID: CKLHGP-2000E
Confirmation No.: EA89934
Correspondence ID: 2348
Request for Tech. Info.: 07/31/98, 8/07/98

Dear Greg / Kwok:

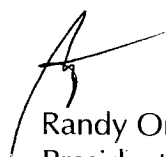
Transmitted herewith, on behalf of Hyundai Electronics Industries Co. Ltd., is an amendment in response to your letters dated July 31 and August 07, 1998 requesting additional information.

1. Attached is the 99% power bandwidth plot, per your e-mail request dated July 31, 1998.
2. The SAR report power measurements should be EIRP of 300mW. Generally, we measured output power via conducted only if SAR measurements are taken and EIRP or ERP if PCTEST performed all the tests (EMC and SAR). Attached is the amended SAR summary page.
3. Attached is the measurement result of the brain tissue mixture for 1900MHz phone. In the past, we have noticed a problem in repeatability of tissue parameter results using the one-port HP85070B dielectric measurement system. To correct this problem, we have acquired a new two-port coax/platform system and the new HP8753E network analyzer, which has a more accurate and repeatable results. We have found the actual tissue parameters of our tissue mixture using this new two-port system. Accordingly, we are amending the conductivity of the tissue mixture at 1.65 S/m, and permittivity of 42.9 for 1900 MHz. Please note that the mixture composition remains the same. Attached are the amended pages to reflect the corrected tissue parameters.

We have also instituted a quality assurance check every two weeks to ensure that the tissue parameters have not changed.

We trust this amendment is sufficient to issue the grant. If you have any questions regarding these matters, please do not hesitate to contact us.

Sincerely,


Randy Ortanez
President, PCTEST Lab