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September 30, 1998

Federal Communications Commission
Application Processing Branch
7435 Oakland Mills Road
Columbia, MD 21046
Attn: Frank Coperich

In re: SONY Electronics, Inc.
FCC ID: L5ACMDB3
Form 731 Confirmation No.: EA91591

Dear Frank:

Submitted herewith, on behalf of SONY Electronics, Inc., is an amendment to provide the correct EIRP measurement data (page 9 of test report) for the subject device at 320mW conducted power. We therefore request issuance of the grant with the CDMA power listed at .347W. Please note that the current SAR measurement was made at .320mW conducted power.

Furthermore, in conformance with the FCC's policy regarding the rated RF output power listed on the grant, we request that the grant be issued with the AMPS power listed at .49W, as stated on the ERP measurement data (page 8) of the test report.

Please find attached the amended Page 3 of FCC Form 731 listing the rated RF power output at .347W for CDMA mode, and 0.49W for AMPS mode.

If you have further questions regarding this matter, please do not hesitate to contact us. Thank you.

Sincerely,

A handwritten signature in black ink, appearing to read "Al Cirwithian".

Al Cirwithian
V.P. Engineering
PCTEST Lab

cc: Glen Seebruch, SONY Electronics, Inc.
Personal Mobile Communications of America

Attachment(s):

The logo for NVLAQ, featuring the letters "NVLAQ" in a stylized, outlined font. The "Q" has a small registered trademark symbol (®) to its upper right.

Test Data

§ 24.232(b) Equivalent Isotropically Radiated Power (E.I.R.P.)

The RF output power is measured via HP436A Power Meter and Sensor.

Supply Voltage: 7.2 VDC

Modulation: CDMA

Channel No.	Nominal FREQ. (MHz)	Measured Power Output (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)
0025	1851.25	25.8	0.2	25.2	0.331
0600	1880.00	25.7	0.4	25.4	0.347
1175	1908.75	25.5	0.0	25.0	0.316

Mobile / portable stations are limited to 2 watts e.i.r.p. peak power and the equipment must employ means to limit the power to the minimum necessary for successful communications

Item 13. EQUIPMENT SPECIFICATIONS: (See instructions)

Frequency range in MHz		Rated RF power output in watts	Frequency tolerance		Emission designator (See 47 CFR § 2.201 and § 2.202)	Microprocessor Model Number
1851.25	1908.75	.347	2.5	ppm ▼	1M25F9W	MSM2300-176TQFP
824.04	848.97	.49	2.5	ppm ▼	40K0F8W	
824.04	848.97	.49	2.5	ppm ▼	40K0F1D	
				▼		
				▼		
				▼		
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				▼		

Item 14. Is the equipment in this application:

* (a) a composite device subject to more than one type of equipment authorization?

* (b) part of a system that operates with, or is marketed with, another device that requires an equipment authorization?

If either of the above questions is answered "Yes" complete section 15.☐ Yes ☒ No☐ Yes ☒ No**Item 15. (a) Additional Type of equipment authorization required:**☐ Certification ☐ Type Acceptance ☐ Notification**(b) The related application checked in item 15.(a):**

- ☐ has been filed at same time as this application under the FCC ID listed to the right
- ☐ has been granted under the FCC ID listed to the right
- ☐ is in the process of being filed under the FCC ID listed to the right
- ☐ is pending with the FCC under the FCC ID listed to the right

FCC ID

Item 16. Name of test firm and contact person on file with the FCC, if different from applicant or contact person:**Firm Name:**

PCTEST Engineering Laboratory, Inc. - ▼

First Name:

RANDY

Last Name:

ORTANEZ

Telephone:

301-596-2120

Ext:**Fax No:**

410-290-6654

E-mail:

randy@pctestlab.com

Read each certification carefully before answering and signing this application

WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTITUTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a)(1)), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503).

Item 17. SECTION 5301 (ANTI-DRUG ABUSE) CERTIFICATION: *

The applicant must certify that neither the applicant nor any party to the application is subject to a denial of Federal benefits, that include FCC benefits, pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862 because of a conviction for possession or distribution of a controlled substance. See 47 CFR 1.2002(b) for the definition of a "party" for these purposes.