

ITS Intertek Testing Services
ETL SEMKO

September 18, 2000

Federal Communications Commission
Authorization and Evaluation Division
Laboratory Division
7435 Oakland Mills Road
Columbia, MD 21046

Attention: Mr. Joe Dichoso

Reference: Philips Consumer Communications, FCC ID: M7VTCD588
Confirmation No.: EA97224, Reference #15962

Dear Mr. Dichoso:

This is in reply to your correspondence reference # 15962.

The ERP (for cellular band) and EIRP (for PCS band) test data and revised 731 form are enclosed as requested.

For Item 1 – we are resending you readable plots in one file using PDF format.

Should you need more or have questions, please contact the undersigned.

Sincerely,

David Chernomordik
David Chernomordik
Engineering Manager

DC/gcl

Enclosures



Company: Philips Consumer Communication
 Project No: J20017867
 Model: TDC588 (OZEO)
 Test Mode: Transmitting
 Date: September 11, 2000

Radiated Power (Substitution Method)

AMPS Mode (Cellular band)

Freq. (MHz)	Antenna Polarization (H/V)	Spectrum Analyzer Reading (dBuV)	Spectrum Analyzer Reading Signal Gen. + Tuned Dipole db(uV)	Signal Generator Power dBm	ERP (dBm)
824.0	V	98.3	84.7	10.1	23.7
836.5	V	99.4	84.4	10.1	25.1
849.0	V	100.8	85.5	9.6	24.9

TDMA Mode (Cellular band)

Freq. (MHz)	Antenna Polarization (H/V)	Spectrum Analyzer Reading (dBuV)	Spectrum Analyzer Reading Signal Gen. + Tuned Dipole db(uV)	Signal Generator Power dBm	ERP (dBm)
824.0	V	102.1	84.7	10.1	27.5
836.5	V	102.0	84.4	10.1	27.7
849.0	V	103.0	85.5	9.6	27.1

TDMA Mode (PCS band)

Freq. (MHz)	Antenna Polarization (H/V)	Field Strength (EUT) (dBuV/m)	Field Strength (Sig. Gen. + Tr. Antenna *) (db(uV))	Sig. Generator Power + G _t dBm	EIRP (dBm)
1850	V	123.4	113.5	18.1	28.0
1880	V	122.4	112.8	17.8	27.4
1910	V	122.0	113.5	17.9	26.4

* EMCO 3115 Horn Antenna was used (G_t=7.5 dBi)

SECTION IV - Enter FCC ID from Page 1, Section I

1.(a) Instead of Applicant, FCC is authorized to mail original Grant to: (See instructions)

Firm name, number, street, City, State/Country, ZIP/Postal Code
 INTERTEK TESTING SERVICES
 1365 ADAMS COURT
 MENLO PARK, CALIFORNIA, U.S.A.
 94025

(b) Name, Title and Mail Stop, if any, of person at above address to receive Grant: (If 1.(a) is completed, this item must be completed)

DAVID CHERNOMORDIK

2.(a) Technical contact:
 Firm name, contact person, number, street, City, State/Country, ZIP/Postal Code
 INTERTEK TESTING SERVICES
 DAVID CHERNOMORDIK
 1365 ADAMS COURT
 MENLO PARK, CALIFORNIA, U.S.A.
 94025

(b) Telephone No. (Area/Country/City code, No. and Ext.)

(650) 463-2900

(c) FAX No. (Area/Country/City code and No.)

(650) 463-2910

(d) Internet e-mail address:

(e) Non-Technical contact:
 Firm name, contact person, number, street, City, State/Country, ZIP/Postal Code
 PHILIPS CONSUMER COMMUNICATIONS
 MR.ROMAN DROGOBYTSKY
 1000 WEST MAUDE AVENUE
 SUNNYVALE, CALIFORNIA, USA
 94086

(f) Telephone No. (Area/Country/City code, No. and Ext.)

(g) FAX No. (Area/Country/City code and No.)

(h) Internet e-mail address:

3. Does this application include a request for confidentiality for any portion(s) of the data contained in this application pursuant to 47 CFR §0.459 of the Commission's Rules? If "Yes" see instructions. Yes No

4. Does the applicant request that the Commission defer grant of this application pursuant to 47 CFR §0.457(d)(1)(ii)? (See instructions) Yes No

5. Type of equipment authorization requested: (check one box only) Certification Type Acceptance Notification

6.(a) Equipment Code and description: (See instructions, page 4) T N E TDMA/AMPS CELLULAR & PCS TELEPHONE
 (b) Equipment will be operated under FCC Rule Part(s): 22 & 24

7. Application is for: (Check one box only)

1. Original equipment (See instructions)

2. Change in identification of presently authorized equipment

3. Class II permissive change or modification of presently authorized equipment (See instructions)

ORIGINAL FCC ID _____ Grant date _____

3. EQUIPMENT SPECIFICATIONS: (See instructions)

(a) Frequency range in MHz	(b) Rated RF power output in watts	(c) Frequency tolerance %, Hz, ppm	(d) Emission designator (See 47 CFR §2.201 and §2.202)	(e) Microprocessor model number
824.04-848.97	0.324 AMPS	2.5 ppm	40K0F8W & 40K0F1D	N/A
824.04-848.97	0.589 TDMA	2.5 ppm	30K0DXW	N/A
1849.95-1909.9	0.631 TDMA	2.5 ppm	30K0DXW	N/A

9. Is the equipment in this application:

(a) a composite device subject to more than one type of equipment authorization? Yes No

(b) part of a system that operates with, or is marketed with, another device that requires an equipment authorization? Yes No

If either of the above questions is answered "Yes" complete items 10.(a) and (b). (See instructions)