



M. Flom Associates, Inc. - Global Compliance Center

3356 North San Marcos Place, Suite 107, Chandler, Arizona 85224-1571

www.goodnet.com/~mflom, (602) 926-3100, FAX: 926-3598

JYC1020509011

GENERAL INFORMATION

2.931: RESPONSIBILITY OF THE GRANTEE

In accepting a grant of an equipment authorization, the Grantee warrants that each unit of equipment marketed under such a grant and bearing the identification specified in the grant, will conform to the unit that was measured; and that the data, design and rated operational characteristics, determined by the grantee for notification, filed with the application for type acceptance or certification, or measured by the Commission in the case of type approved equipment, continues to be representative of the equipment being produced under such grant within the variation that can be expected due to quantity production and testing on a statistical basis.

2.975 (a): APPLICATION FOR NOTIFICATION

(1) NAME OF APPLICANT:

Pantech Co, Ltd.
Dae Wha Bldg., 27-3 5th Sinwol-Dong
Yang Chun-Ku
Seoul, Korea 158-095

- ☒ The applicant is the Manufacturer
☐ The applicant is a Vendor or a Licensee

NAME OF MANUFACTURER:

APPLICANT



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F.C.C. RULE: Section 2.975

S T A T E M E N T

This equipment has been tested in accordance with the requirements contained in the appropriate Commission Regulations.

To the best of my knowledge, these tests were performed using measurement procedures consistent with industry or Commission standards, and demonstrate that the equipment complied with the appropriate standards.

Each unit manufactured, imported or marketed, as defined in the Commission's regulations, will conform to the sample tested within the variations that can be expected due to quantity production and testing on a statistical basis.

I further certify that the necessary measurements were made by M. FLOM ASSOCIATES, INC., Suite 107, 3356 North San Marcos Place, Chandler, Arizona 85224.

SUPERVISED BY:

A handwritten signature in black ink, reading 'M. Flom P. Eng.', is positioned above the printed name 'MORTON FLOM, P. Eng.'.

MORTON FLOM, P. Eng.

STATEMENT OF QUALIFICATIONS

EDUCATION:

1. B. ENG. in ENGINEERING PHYSICS, 1949, McGill University, Montreal, Canada.
2. Post Graduate Studies, McGill University & Sir George Williams University, Montreal.

PROFESSIONAL AFFILIATIONS:

1. ARIZONA SOCIETY OF PROFESSIONAL ENGINEERS (NSPE), #026 031 821.
2. ORDER OF ENGINEERS (QUEBEC) 1949. #4534.
3. ASSOCIATION OF PROFESSIONAL ENGINEERS, GEOPHYSICISTS & GEOLOGISTS OF ALBERTA #5916.
4. REGISTERED ENGINEERING CONSULTANT - GOVERNMENT OF CANADA, DEPARTMENT OF COMMUNICATIONS. Radio Equipment Approvals.
5. IEEE, Lifetime Member No. 0417204 (member since 1947).

EXPERIENCE:

1. Research/Development/Senior Project Engineer, R.C.A. LIMITED (4 years).
2. Owner/Chief Engineer of Electronics. Design/Manufacturing & Cable TV Companies (10 years).
3. CONSULTING ENGINEER (over 25 years).


MORTON FLOM, P. Eng.

TEST INSTRUMENTATION LIST

All equipment calibrated
within last 90 days

ADAPTER

HP X281 (Coaxial
waveguide); HP S281; HP
85659 (Quasi peak)

AMPLIFIER

Pre-amp. HP 10885A (2-1300
MHz); HP 8447D, HP 8447E,
HP 8449A

ANTENNA See end

ATTENUATOR

Kay 432D; Power, Sierra
661A-30; Narda 76610; Narda
4779-3, -6, -10 dB

AUDIO OSCILLATOR

HP 204D; AIEC DTC-1;
Motorola S-1333B; HP 3312A;
HP 8903A

BATTERY

Sears Diehard, Stock #4341

CAMERA

Oscilloscope, Tektronix
C5A; Polaroid Impulse AF;
Kodak DC-50

CAPACITOR

Feed-Thru, 10 pF, Solar
6512-106R; Solar 7525-1

CLOSE FIELD PROBE

HP 11940A, 11941A, HP
11945A

COMPUTER

HP 332; HP Vectra 486/25VL;
Various PC Compatibles

CONVERTOR, Down

HP 117 10B

COUPLER

Narda 1080, Waveguide; HP
S750E (Cross guide);
Waveline 274/40; Solar
7415-3; Solar 7835-891 &
-896

CURRENT PROBE

Solar 6741-1

DETECTOR

HP 8470B

DIGITAL MULTIMETER

HP 3476A w/H.F. Probe;
Fluke 8030A-01; HP 3478A

DISTORTION ANALYZER

HP 334A; HP 8903A

ELECTRONIC COUNTER

HP 5383A; HP 5334B

FILTER

Cirqtel FHT/7-50-57/
50-1A/1B (HP); Jerrold
TLB-1; THB-1, Piezo 5064;
Eagle TNF-I Series,
Krohn-Hite 3202;
Pheips-Dodge #PD-495-8;
Newtone #PD6000 Line
Protector; 870-890 MHz (Lab
Design); 900 MHz (Lab
Design); Solar High-Pass
s/n 882029

FREQ. DEV. METER

HP 8901A

FREQ. DOUBLER

HP 11721A

FREQUENCY METER

HP 537A; HP 536A

GENERATOR

Solar 6550-1 (power sweep);
HP 8640B, GAW 1012, HP
8656A (signal); Solar
8282-1 (spike)

HUMIDITY CHAMBER

Ember Co FW30; Bowser 0

LIMITER, R.F.

HP 11867A; HP 11693A;
HP 10509A

LISN

Singer 91221-1; Ailtech
94641-1 (50μH)

LOAD, POWER

Telewave TLW-25; Bird 8329

MILLIAMETER

HP 428B

MIXER

HP 10514A; Mini-Circuits
TAK-1H

OPEN FIELD SITE

As filed with FCC & IC and
kept up-dated.

TURNABLES:

Up to 2000# capacity

GROUND SCREEN:

Complies with docket 80-284

ANTENNA MAST:

Complies as above

OSCILLOSCOPE

HP 1741A; HP 181T;
Tektronix T935; HP 54502A

PHANTOM

M.F.A. Labs Left and Right
human head

PLOTTER

HP 7470; HP7475A

POWER METER

AF GR 1840A; HP 435A with
8481A & 8482H Power
Sensors; HP 436A; HP 8901A

POWER SUPPLY

HP 6286A; Heathkit 1P 2711;
1P 5220; Honda EM400
(portable gas gen.); HP
6012

PRINTER

Brother HL-8; Brother
HL-10V; HP DeskJet 640C

R. F. PRESELECTOR

HP 85685A

RADIATION METER

Narda 8717 w/8010 Amp,
8021B and 8760 probes

RESISTOR, PRECISION

Solar 7144-1.0, 7144-10.0;
Solar 8525-1

SCALE

Weigh-Tronix 3632T-50

SCANNER

HP 9190A Scanjet

SCREEN ROOM

Lindgren 22-2/2-0

SIGNAL LEVEL METER

Jerrold 704B

SIGNAL SAMPLER

R. F. Bird 4273-030,
4275-030

SINAD/VOLTMETER

Helper Sinadder

SPECTRUM ANALYZER

HP 8558B, 8557; HP 8563E;
HP 853A; HP 8566B/8568B

TEMPERATURE CHAMBER

Tenney, Jr

TEMPERATURE PROBE

Fluke 80T-150C

TERMINATION

Narda 320B Waveguide,
Waveline #281

TEST SET

Semi-Automatic: HP 8953A;
HP 8954A Interface;
Computer / Controller; P.S.
Programmer; HP 59501A; RF
Communications: HP 8920A

TRANSFORMERS

Audio Isolation: Solar
6220-1A; Impedance: HP
11694A; Isolation: Solar
7032-1; Matching: Solar
7033-1

TRANSMISSION & NOISE

MEASURING SET

HP 3555B

VIBRATION CHAMBER

Unholtz-Dickie T 500;
Unholtz-Dickie T 4000

VOLTMETER

HP 410C; HP 3478A

WATTMETER

Bird 43, Sierra 174A-2

ANTENNAS

30 - 50 Hz

Emco 7603 M-Field; Emco
7604 M-Field

20 - 200 MHz

Apriel Biconical Model
AAB20200

20 - 300 MHz

Emco Biconical H-Field

25 - 1000 MHz

Singer DM-105A; EMCO 3121C

200 - 1000 MHz

Apriel Log Periodic, Model
AALP 2001

10 kHz - 30 MHz

Emco 3107B, E-Field; Emco
3101B/1, Rod E-Field

10 kHz - 32 MHz

Singer 94593-1 (Loop)

150 kHz - 32 MHz

Singer 92197-1 (41")

150 kHz - 32 MHz

Singer 93049-1 (9')

1 - 10 GHz

Singer 90794-A Discone

1 - 18 GHz

Horn: Apriel Model AAH-118

18 - 40 GHz

Emco 3116, Horn

40 - 60 GHz

Horn: HP 11970U, HP 11971U,
HP 11975A (Lo Drive
Amplifier)

50 - 75 GHz

Mixer, HP 11970V, HP 11971V

75 - 110 GHz

Mixer, HP 11970W

2.975 (a) (Cont'd)

(2) TECHNICAL INFORMATION:

(i)	Type of Emission	= N/A
(ii)	Frequency Range, MHz	= 135 to 174
(iii)	Frequency Tolerance	= N/A
(iv)	Rated power output	= N/A
(v)	Microwave modulation	= N/A

(3) INTENDED USE:

PAGER

RULES GOVERNING THE EQUIPMENT:

15

(4) FCC ID: (LABEL DRAWING ATTACHED)

JYC1020509011

(5) PHOTOGRAPHS:

PLEASE SEE ATTACHED EXHIBITS

(6) SIGNED STATEMENT

PLEASE SEE ATTACHED EXHIBITS

(7) TRANSITION PROVISIONS (Part 15 only)

 x APPLICATION IS NOT MADE PURSUANT 15.37
 APPLICATION IS MADE PURSUANT 15.37

(8) FREQUENCY CONVERTERS / SCANNING RECEIVERS

 x NOT APPLICABLE
 PLEASE SEE ATTACHED EXHIBITS

SUPERVISED BY:


MORTON FLOM, P. Eng.

THE APPLICANT HAS BEEN CAUTIONED AS TO THE FOLLOWING:

15.21 INFORMATION TO USER.

The user manual or instruction manual for an intentional radiator shall caution the user that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

15.27(a) SPECIAL ACCESSORIES.

Equipment marketed to a consumer must be capable of complying with the necessary regulations in the configuration in which the equipment is marketed. Where special accessories, such as shielded cables and/or special connectors are required to enable an unintentional or intentional radiator to comply with the emission limits in this part, the equipment must be marketed with, i.e. shipped and sold with, those special accessories. However, in lieu of shipping or packaging the special accessories with the unintentional or intentional radiator, the responsible party may employ other methods of ensuring that the special accessories are provided to the consumer, without additional charge.

Information detailing any alternative method used to supply the special accessories for a grant of equipment authorization or retained in the verification records, as appropriate. The party responsible for the equipment, as detailed in § 2.909 of this chapter, shall ensure that these special accessories are provided with the equipment. The instruction manual for such devices shall include appropriate instructions on the first page of text concerned with the installation of the device that these special accessories must be used with the device. It is the responsibility of the user to use the needed special accessories supplied with the equipment.