

APPLICATION FOR TYPE ACCEPTANCE

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1. §2.983

(A) Applicant: Harris Canada, Inc.

Manufacturer: Same

(B) Identification of Equipment: FCC ID: MP5-WINROLL-800

(C) Production Planned: Large

(D) Technical Description:

(1) Type of Emission 40KOF8W/40KOFID

(2) Frequency Range: 869 – 894 mHz

(3) Operating Power Range: 44 dBm/channel

Specific Power Level: 44 dBm/channel

Power Level Range: 0-12 dB

Means of Adjustment: Digital

(4) Maximum Power rating for

Applicable Parts of FCC Rules: 500 W. FCC §22.913

(Existing high power stations can maintain operating with higher power. New higher power applications are decided on a case-by-case basis.)

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(5) DC Voltages & Current of Final Amplifier: See Exhibit A Pg. 1
90% Modulation: No Modulation:
 $E = 4.60$ Kvdc $E =$
 $I_p = 360$ ma.dc $I_p =$
Engineering Exhibit

(6) Function of Tubes, Semiconductors, or Active See Manual
Exhibit N
Devices: Instruction Manual Block Diagram
enclosed, Exhibit

(7) Complete Circuit Diagrams, Instruction See Exhibit N
Manual enclosed, Exhibit

(8) Instruction Book, Exhibit See Exhibit N

(9) Tune Up Procedure, Exhibit See Exhibit N

(10) Frequency Determination & Stabilization See Exhibit N
Description, Exhibit

(11) Circuits and/or Device Descriptions for See Exhibit N and
Suppression of Spurious Radiation, Harmonics
And Modulation Limiting, Exhibit Exhibit D

(12) Digital Techniques See Exhibit N

(E) Data required by §2.985 thru 2.997 inclusive in See Exhibits
accordance with procedures of §2.999. Enclosed Attached
Engineering by Radio & Tv Engineering Co.

(F) Photograph or drawing of equipment ID Label, Exhibit See Exhibit A

(G) Photographs of equipment, Exhibit See Exhibit M

(H) Encoder Device re §73.906 N/A

Application-TA-Form-Harris