

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 40K0F8W/40K0FID

(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 | |
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(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 | Exhibit D |
| And Modulation Limiting, Exhibit | |
|
(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. | |
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(F) Photograph or drawing of equipment ID Label, Exhibit | See Exhibit A |
|
(G) Photographs of equipment, Exhibit | See Exhibit M |
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(H) Encoder Device re §73.906 | N/A |

Application-TA-Form-Harris