

RSS-102 Annex A – RF Technical Brief Cover Sheet

(NOTE: Annex A is Only Required When Exemption Clauses of RSS-102 Are Not Met)

All Fields must be completed with the requested information or the following codes:

N/A for Not Applicable, N/P for Not Performed or N/V for Not Available.

Where applicable, check appropriate box.

1. COMPANY NUMBER: 4586A

2. MODEL NUMBER: 5400UNII

3. APPLICANT: Cascade

4. TYPE OF EVALUATION (Complete the applicable sections) (a) SAR Evaluation: Device Used in the Vicinity of the Human Head; (b) SAR Evaluation Body worn Device; (c) RF Evaluation

Note: The worst case scenario (i.e. highest measured value obtained) should be reported.

(a) SAR Evaluation: Device used in the Vicinity of the Human Head

- Multiple transmitters: ☐-Yes ☐-No
- Evaluated against exposure limits: ☐-General Public Use ☐-Controlled Use
- Duty cycle used in evaluation: 100 %
- Standard used for evaluation: OET 65
- SAR Value: N/A W/kg. ☐-Measured ☐-Computed ☐-Calculated

(b) SAR Evaluation: Body worn Device

- Multiple transmitters: ☐-Yes ☐-No
- Evaluated against exposure limits: ☐-General Public Use ☐-Controlled Use
- Duty cycle used in evaluation: %
- Standard used for evaluation:
- SAR Value: W/kg. ☐-Measured ☐-Computed ☐-Calculated

(c) RF Evaluation

- Evaluated against exposure limits: ☒-General Public Use ☐-Controlled Use
- Duty cycle used in evaluation: 100 %
- Standard used for evaluation: OET 65
- Measurement Distance: 0.2m
- RF Value: 2 ☐-V/m ☐-A/m ☒-W/m² (Note: 10 W/ m² = 1 mW/cm²)
☐-Measured ☐-Computed ☒-Calculated

(NOTE: Annex B Required for All TX Devices)

ATTESTATION: I attest that when SAR or RF Exposure Evaluation testing is required and has been performed, that the information provided in Annex A is correct; that a Technical Brief was prepared and the information it contains is correct; that the device evaluation was performed or supervised by me; that applicable measurement methods and evaluation methodologies have been followed and that the device meets the SAR and/or RF exposure limits of RSS-102.

Signature: 

Date: Feb 25, 2008

NAME(Please print or type):

Brian Magnuson

TITLE(Please print or type):

President

COMPANY(Please print or type):

Cascade Networks, Inc.

Note 1: To obtain approval under this Standard, each application for certification shall be accompanied by the duly completed RF technical brief cover sheet (see Annex A) and a properly signed declaration of compliance (see Annex B). However if the device in question meets the exemption from routine evaluation limits of Sections 2.5.1 or 2.5.2, only a properly signed declaration of compliance (Annex B) shall be submitted.

Note 2: Although submission of the RF exposure technical brief is not required for certification it shall be made available upon request, for as long as the device model is marketed in Canada.

Note 3: In cases of exemption according to RSS-102, the information contained in the RF exposure technical brief may be limited to information that demonstrates how the e.i.r.p. or output power was derived.