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List of General Information Required for Certification

In Accordance with FCC Rules and Regulations,
Volume II, Part 2 and to

1, 2, 22, 74, 90, 90.210, 95, Confidentiality

Sub-part 2.1033

(c)(1): **Name and Address of Applicant:**

Northfield Telecommunications Inc.
d/b/a Advanced Wireless Communications
5844 Hamline Avenue North
Shoreview, MN 55126

Manufacturer:

Applicant

(c)(2): **FCC ID:** Q9S04032108

Model Number: AWR2108

(c)(3): **Instruction Manual(s):**

Please see attached exhibits

(c)(4): **Type of Emission:** 16K0F3E, 11K0F3E

(c)(5): **Frequency Range, MHz:** 450 to 469.995

(c)(6): **Power Rating, Watts:** 0.5 to 2.73
 Switchable Variable N/A

FCC Grant Note: BF - The output power is continuously variable from the value listed in this entry to 20%-25% of the value listed.

(c)(7): **Maximum Power Rating, Watts:** 300

DUT Results: Passes Fails

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Name of Test: Carrier Output Power (Conducted)

Specification: 47 CFR 2.1046(a)

Guide: ANSI/TIA/EIA-603-1992, Paragraph 2.2.1

Test Equipment: As per attached page

Measurement Procedure

1. The EUT was connected to a resistive coaxial attenuator of normal load impedance, and the unmodulated output power was measured by means of an RF Power Meter.
2. Measurement accuracy is $\pm 3\%$.

Measurement Results (Worst case)

Frequency of Carrier, MHz = 460.100, 450.100, 469.900
 Ambient Temperature, F = $25^{\circ}\text{C} \pm 3^{\circ}\text{C}$

Power Setting	RF Power, Watts
Low	0.5
High	2.73



Performed by:

David Lee