# Exhibit 2

# Attestation Statement Cover Letters

Exhibit 2 FCC ID: PHX-MMDS-CPE4 Attestation Statement Page 2 of 5

The measurements performed on the test sample for this FCC product Certification were performed by me or by personnel under my direction.

Tim Blom Principal Engineer

# FCC ID: PHX-MMDS-CPE4 Page 3 of 5

#### **Cover Letters**

#### Gentlemen:

This report is being submitted to the Federal Communications Commission for the Certification of equipment pursuant to 2000 Title 47 CFR parts 1, 2, 21, and 74 dated 9-24-2002 Edition.

FCC Rule	Description	Response
Part	-	-
0.457dii	Records not routinely available for public inspection	See exhibit 13
0.459	Requests that materials or information submitted to the Commission be withheld from public inspection.	See exhibit 13
2.1033(c)1	The full name and mailing address of the manufacturer of the device and the applicant for certification.	NextNet Wireless, Inc. 9555 James Avenue South, Suite 270 Bloomington, MN 55431
2.1033(c)2	FCC identifier.	PHX-MMDS-CPE4
2.1033(c)3	A copy of the installation and operating instructions.	See information located within exhibit 8
2.1033(c)4	Type or types of emission.	21.905(b): OFDM / 5M80W7D 74.936(a): OFDM / 5M80W7D
2.1033(c)5	Frequency range.	2500 – 2686 MHz
2.1033(c)6	Range of operating power values or specific	0.001 Watts – 2 Watts
21.909(g)2	operating power levels, and description of	Power is adjusted by system
74.939(g)2	any means provided for variation of	based on signal level received
	operating power.	at the base station site.
2.1033(c)7	Maximum power rating as defined in the applicable part(s) of the rules.	21.909(n): 18 dBW EIRP 74.939(p): 18 dBW EIRP
2.1033(c)8	The dc voltages applied to and dc currents into the several elements of the final radio frequency amplifying device for normal operation over the power range.	See block diagram in exhibit 4
2.1033(c)9	Tune-up procedure over the power range, or at specific operating power levels.	See tune-up information in exhibit 12
2.1033(c)10	A schematic diagram and a description of all circuitry and devices provided for determining and stabilizing frequency, for suppression of spurious radiation, for limiting modulation, and for limiting power.	See schematics in exhibit 5. See circuit descriptions in exhibit 12.
2.1033(c)11	A photograph or drawing of the equipment identification plate or label showing the information to be placed thereon.	See exhibit 1

2.1033(c)12	Photographs (8"x10") of the equipment of sufficient clarity to reveal equipment	See photographs in Exhibit 9
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	construction and layout, including meters, if	
	any, and labels for controls and meters and	
	sufficient views of the internal construction	
	to define component placement and chassis	
	assembly. Insofar as these requirements are	
	met by photographs or drawings contained	
	in instruction manuals supplied with the	
	certification request, additional photographs	
	are necessary only to complete the required	
	showing.	
2.1022(a)12		See Exhibit 12
2.1033(c)13	For equipment employing digital	See Exhibit 12
	modulation techniques, a detailed	
	description of the modulation system to be	
	used, including the response characteristics	
	(frequency, phase and amplitude) of any	
	filters provided, and a description of the	
	modulating wavetrain, shall be submitted	
	for the maximum rated conditions under	
	which the equipment will be operated.	
2.1033(c)14	The data required by §§ 2.1046 through	See Test Report measurements
2.1000(0)11	2.1057, inclusive, measured in accordance	in Exhibit 6
	with the procedures set out in § 2.1041	III Emilion o
2.1033(c)15	The application for certification of an external radio	Not applicable
2.1055(0)16	frequency power amplifier under part 97 of this	The approach
	chapter need not be accompanied by the data	
	required by paragraph (b)(14) of this section. In lieu	
	thereof, measurements shall be submitted to show	
	compliance with the technical specifications in	
	subpart C of part 97 of this chapter and such	
2.1033(c)16	information as required by § 2.1060 of this part.  An application for certification of an AM broadcast	Not applicable
2.1033(C)16	stereophonic exciter-generator intended for	Not applicable
	interfacing with existing certified, or formerly type	
	accepted or notified transmitters must include	
	measurements made on a complete stereophonic	
	transmitter.	
	The instruction book must include complete	
	specifications and circuit requirements for	
	interconnecting with existing transmitters. The	
	instruction book must also provide a full description of the equipment and measurement procedures to	
	monitor modulation and to verify that the	
	combination of stereo exciter-generator and	
	transmitter meet the emission limitations of § 73.44.	
2.1033(c)17	A single application may be filed for a composite	Not applicable
	system that incorporates devices subject to	
	certification under multiple rule parts, however, the	
	appropriate fee must be included for each device.	

## **Test Report Summary**

CFR Rule Part	Requirement	Test Result
2.1046	RF Output Power	Pass
21.909(n)		
74.939(p)		
2.1047	Modulation Characteristics	Pass
21.905(b)		
74.936(a)		
2.1049	Occupied Bandwidth	Pass
21.908(d)		
74.936(e)		
2.1051	Spurious Emissions at	Pass
	Antenna Terminals	
2.1053	Field Strength of Spurious	Pass
	Radiation	
2.1055	Frequency Stability	Pass
1.1310	Radio Frequency Radiation	Pass
	Exposure Limits	
2.1091	Radio Frequency	Pass
	radiation exposure	
	evaluation: mobile	
	devices.	

### **Exhibit Summary**

Exhibit Section	Contents
1	FCC ID Label / Location Information
2	Attestation Statement and Cover Letters
3	External Photographs
4	Block Diagrams
5	Schematics
6	Test Report
7	Test Setup Photographs
8	Installation and Operating Manual
9	Internal Photographs
10	Parts List
11	RF Exposure Information
12	Operational Description
13	Correspondence