Exhibit 6a

Test Report

NextNet Wireless, Inc
9555 James Ave. South Suite 270
Bloomington, MN 55431

Exhibit 6a

Test Report

Name of Test: Occupied Bandwidth

Rule Part Number: 2.1049(h), 21.105

Each authorization issued pursuant to these rules will show, as the emission designator, a symbol representing the class of emission which shall be prefixed by a number specifying the necessary bandwidth. This figure does not necessarily indicate the bandwidth actually occupied by the emission at any instant. In those cases where part 2 of this chapter does not provide a formula for the computation of the necessary bandwidth, the occupied bandwidth may be used in the emission designator.

Test Procedure: The Orthogonal Frequency Division Multiplexing (OFDM) modulated Time Division Duplex (TDD) RF signal from the test unit is applied to a spectrum analyzer. The occupied bandwidth of the test unit is recorded by measuring the modulation bandwidth at the 25 dB points.

Test Conditions: Frequency = 2557 MHz
Temperature = 25°C
Supply Voltage = 48 Vdc

Test Equipment:

Power Supply	Cherokee International Model: CRP500L1H-1A Calibration not required
Spectrum Analyzer	Rohde&Schwarz Model: FSEA S/N: 832247/015 Cal Date: 05-19-2000 Cal Due: 05-19-2001
Attenuator	Pasternack Model PE7016-20 / 20dB Calibration not required
Attenuator	Pasternack Model PE7005-10 / 10dB Calibration not required

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Test Report

Name of Test: Occupied Bandwidth

Test Results Summary:

Channel 1 (Fo=2503 MHz)
33dBm / 2W level
Occupied Bandwidth = 2.505848 GHz – 2.50015180 GHz
Occupied Bandwidth = 5.69620 MHz

Channel 10 (Fo=2557 MHz)
0dBm / 1mW level
Occupied Bandwidth = 2.5598492 GHz – 2.5541518 GHz
Occupied Bandwidth = 5.6974 MHz

33dBm / 2W level
Occupied Bandwidth = 2.5598492 GHz – 2.55416683 GHz
Occupied Bandwidth = 5.68237 MHz

Channel 31 (Fo=2683 MHz)
33dBm / 2W level
Occupied Bandwidth = 2.68584820 GHz – 2.68015180 GHz
Occupied Bandwidth = 5.6964 MHz

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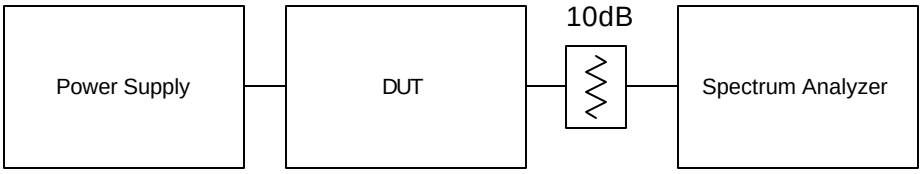
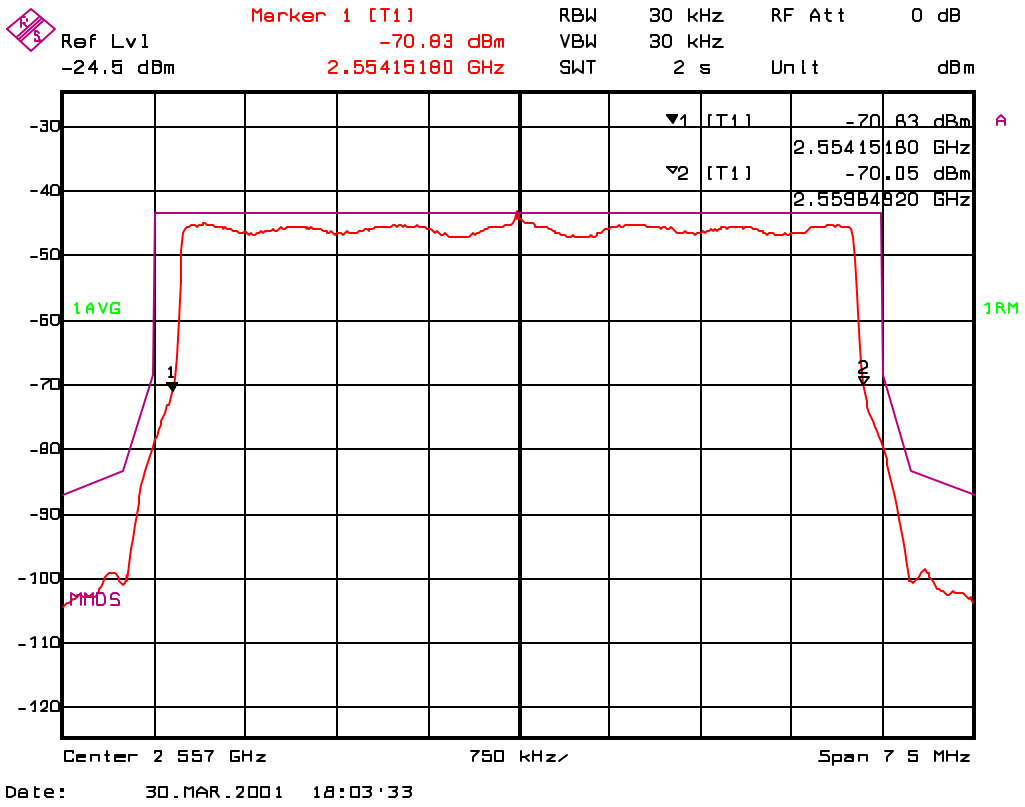
Test Report

Name of Test: Occupied Bandwidth

Test Set-Up:



Test Results: Minimum Power Level (0dBm / 1mW)
Channel 10



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Test Report

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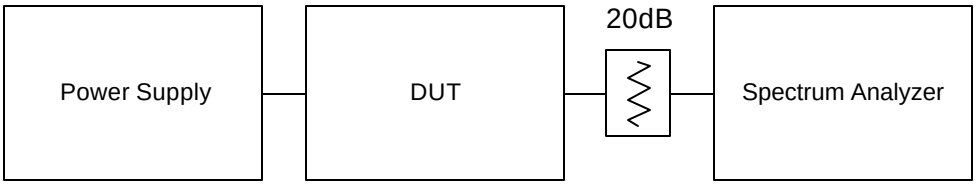
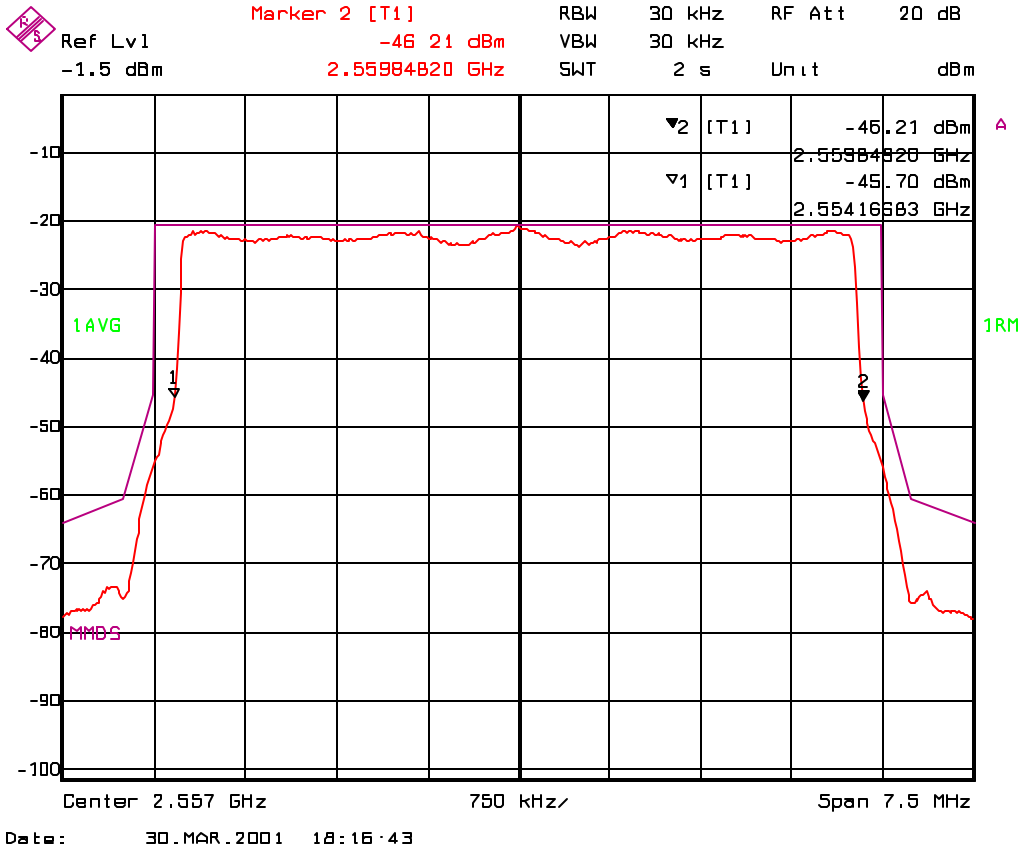
Test Set-Up:



Test Results: Minimum Power Level (33dBm / 2W)
Channel 10



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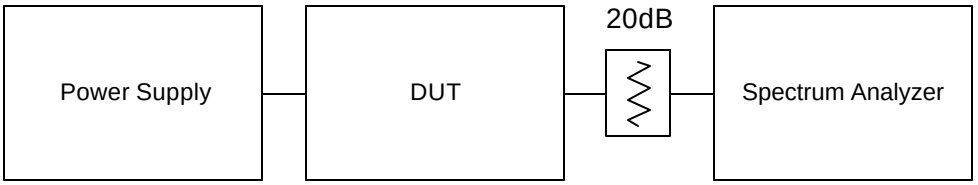
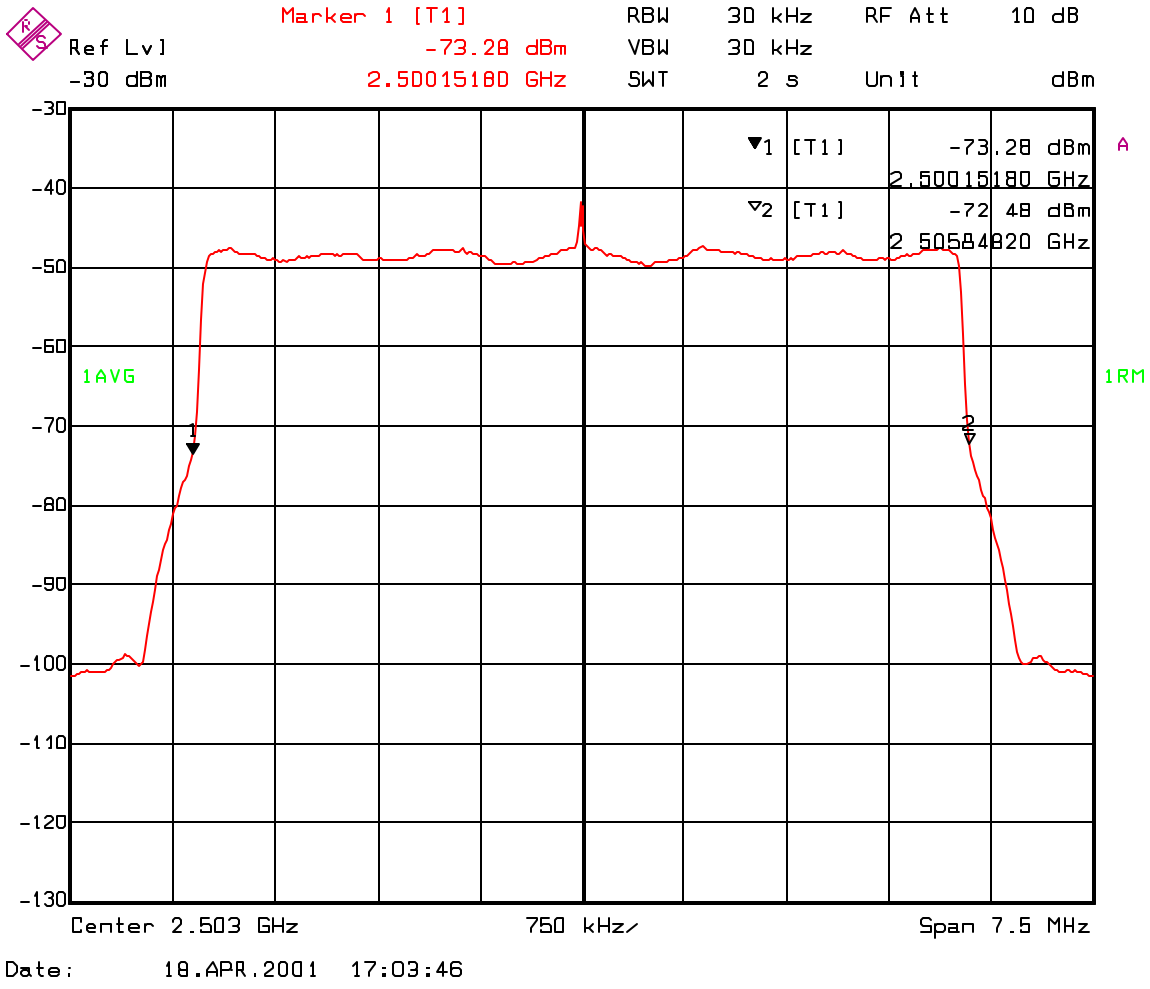
Test Set-Up:



Test Results: Minimum Power Level (33dBm / 2W)
Channel 1



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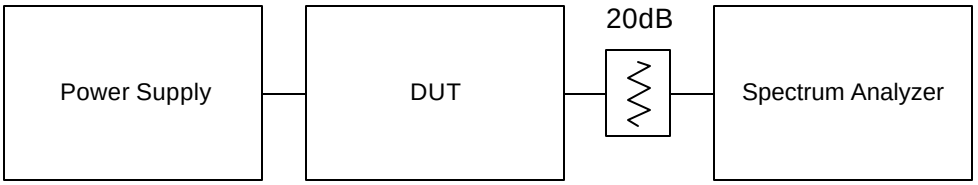
Test Set-Up:



Test Results: Minimum Power Level (33dBm / 2W)
Channel 31

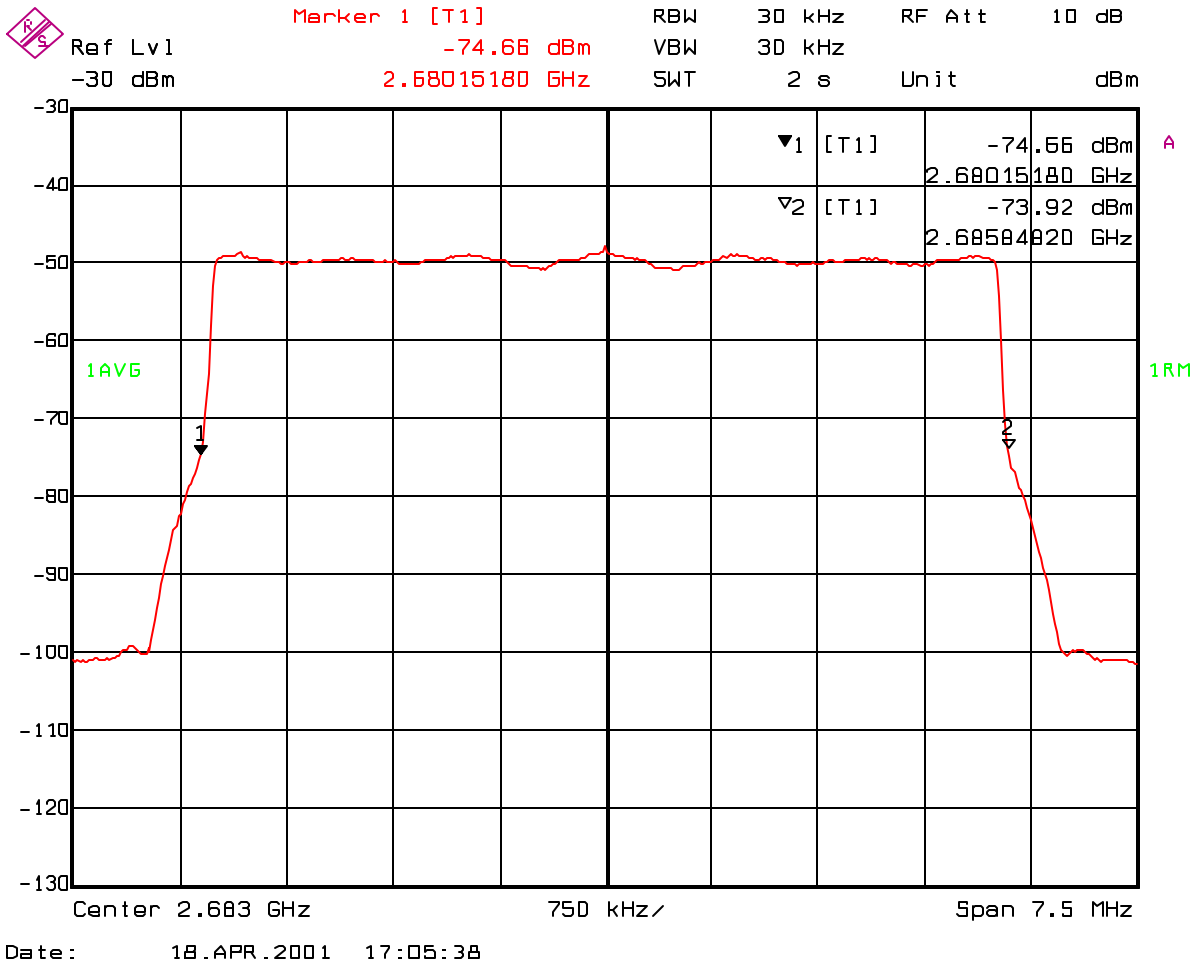


Exhibit 6a

Test Report

Name of Test: Field strength of spurious radiation

Rule Part Number: 2.1053, 2.1049, 2.1057

Frequency Range = 9 kHz to 26.86 GHz
Case Radiation Attenuation = 43+10logP = -13 dBm maximum

Test Procedure: The field strength of spurious radiation was measured at an open area test site with applicable measurement antennas, low noise amplifiers, and spectrum analyzers. Measurements were performed by TUV Product Service Inc – Taylors Falls. Spurious signals were maximized for peak level by rotation of the test unit and elevation of the measurement antenna. Antenna substitution was performed to verify compliance with the regulations. Identified spurious signals were measured in an RF span of 120 kHz and a resolution bandwidth of 10 kHz.

Test Conditions: Frequency = 2557 MHz
Temperature = 25°C
Supply Voltage = 48 Vdc

Test Equipment: NextNet Wireless, Inc.

Power Supply	Cherokee International Model: CRP500L1H-1A Calibration not required
Transmitter Load	Telewave Inc. TWL-35 Calibration not required