

TEST REPORT

REPORT NUMBER: I08GW7473-FCC-WiFi

ON

Type of Equipment: Pocket Pc

Type of Designation: 810-F

Manufacturer: ON TIM Technologies LTD

ACCORDING TO

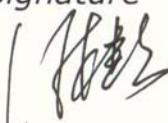
FCC Part 15, FREQUENCY Hopping Spread Spectrum
Transceiver, July 10, 2008

PART 15 subpart C 15.247

China Telecommunication Technology Labs.

Month date, year
Apr, 7, 2009

Signature



He Guili
Director

FCC ID: W4R001
Report Date: 2009-4-7

Test Firm Name: China Telecommunication Technology Labs
Registration Number: 840587

Statement

The measurements shown in this report were made in accordance with the procedures described on test pages. All reported tests were carried out on a sample equipment to demonstrate limited compliance with FCC Parts 15, subpart C 15.247. The sample tested was found to comply with the requirements defined in the applied rules.

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1 General Information

1.1 Notes

All reported tests were carried out on a sample equipment to demonstrate limited compliance with FCC Parts 15, subpart C 15.247.

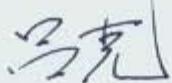
The test results of this test report relate exclusively to the item(s) tested as specified in section 2.

The following deviation from, additions to, or exclusions from the test specifications have been made. See Annex B.

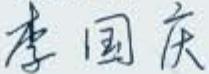
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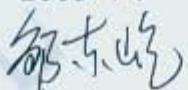
1.2 Testers

Name: Lv Ke
Position: Engineer
Department: Department of EMC test
Signature: 

Editor of this test report:

Name: Li Guoqing
Position: Engineer
Department: Department of EMC test
Date: 2009-4-7
Signature: 

Technical responsibility for area of testing:

Name: Zou Dongyi
Position: Manager
Department: Department of EMC test
Date: 2009-4-7
Signature: 

1.3 Testing Laboratory information

1.3.1 Location

Name: China Telecommunication Technology Labs.
Address: No. 11, Yue Tan Nan Jie, Xi Cheng District
BEIJING
P. R. CHINA, 100083
Tel: +86 10 68094053
Fax: +86 10 68011404
Email: emc@chinattl.com

1.3.2 Details of accreditation status

Accredited by: China National Accreditation for Laboratory (CNAL)
Registration number: CNAL Registration No.L0570
Standard: ISO/IEC 17025:2005

1.3.3 Test location, where different from section 1.3.1

Name: -----
Street: -----
City: -----
Country: -----
Telephone: -----
Fax: -----
Postcode: -----

1.4 Details of applicant or manufacturer

1.4.1 Applicant

Name: i-mate Development, Inc.
Address: 8383 158th Ave. N.E., Suite 300, Redmond, WA
98052-3871
Country: United States
Telephone: +1 425 558 9510
Fax: +1 425 861 7925
Contact: John Basacchi
Telephone: +1 425 558 9510
Email: john.basacchi@imate.com

1.4.2 Manufacturer (if different from applicant in section 1.4.1)

Name: ON TIM Technologies LTD
Address: M Floor, Electric Technology Tower, No.12A, Jiu Xian
Qiao Road, Chao Yang District, Beijing, China
(100016)

1.4.3 Manufactory (if different from applicant in section 1.4.1)

Name: TCL COMMUNICATION TECHNOLOGY HOLDINGS
LIMITED
Address: NO.23 Zone, ZhongKai High-Technology Development
Zone,HuiZhou, GuangDong, China

2 Test Item

2.1 General Information

Manufacturer: ON TIM Technologies LTD
 Name: Pocket Pc
 Model Number: 810-F
 Serial Number: --
 Production Status: Product
 Receipt date of test item: 2008-12-19

2.2 Outline of EUT

E.U.T. is a Windows® Mobile Professional device (Pocket Pc) supporting 850/1900 band GSM/GPRS/EGPRS and WCDMA FDD V/II supporting 802.11b/g.

2.3 Modifications Incorporated in EUT

The EUT has not been modified from what is described by the brand name and unique type identification stated above.

2.4 Equipment Configuration

Equipment configuration list:

| Item | Generic Description | Manufacturer | Type | Serial No. | Remarks |
|------|---------------------|-----------------------------|--|------------|---------|
| A | handset | ON TIM Technologies LTD | 810-F | -- | None |
| B | adapter | HIHONG TECHNOLOGY CO., LTD. | PSA105R-050QC H | -- | None |
| C | battery | Amperex Technology Limited | PS-424462-02 Lithium-ion Polymer, rechargeable battery | -- | None |
| D | Earphone | -- | -- | -- | None |

Cables:

| Item | Cable Type | Manufacturer | Length | Shield | Quantity | Remarks |
|------|---------------------|--------------|--------|--------|----------|---------|
| 1 | DC cable on Adapter | Unknown | 1.8m | No | 1 | None |

2.5 Other Information

Hardware version: P1

Software version: 810-F_WWE.6.1.1.04

3 Summary of Test Results

A brief summary of the tests carried out is shown as following.

| | Name of Test | Result |
|------------|--------------------------------|--------|
| 1. | 6dB bandwidth | Pass |
| 2. | Maximum conducted Output Power | Pass |
| 3. | Band edge | Pass |
| 4. | Peak Power Spectral Density | Pass |
| 5. | Spurious emission (conducted) | Pass |
| Note: none | | |

4 Test Results

4.1 6dB bandwidth

| Specifications: | 15.247 (a)(2) | | | | | |
|-----------------------------|--|--------------|--------------|---------------|------------|--------|
| Date of Tests | 2009-3-10 | | | | | |
| Test conditions: | Ambient Temperature: 15°C -35°C Relative Humidity: 30%-60% Air pressure: 86-106kPa | | | | | |
| Operation Mode | Channel 1, 6, 11 transmit | | | | | |
| Test Results: | Pass | | | | | |
| Test equipment Used: | | | | | | |
| Asset Number | Description | Manufacturer | Model Number | Serial Number | Cal Due | State |
| 7805 | EMI Test Receiver | R/S | ESI26 | 100211 | 2010-01-11 | Normal |

Test Setup:

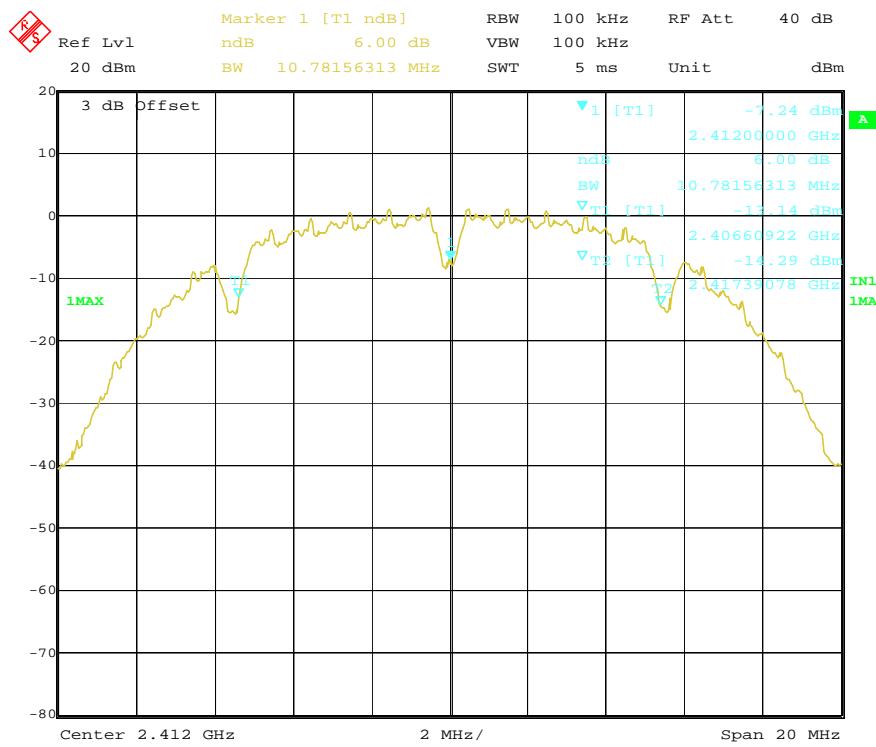
The engineering mode was used to set the TX channel and power level. The transmitter output is connected to Spectrum analyzer through coupling.

Test Data:

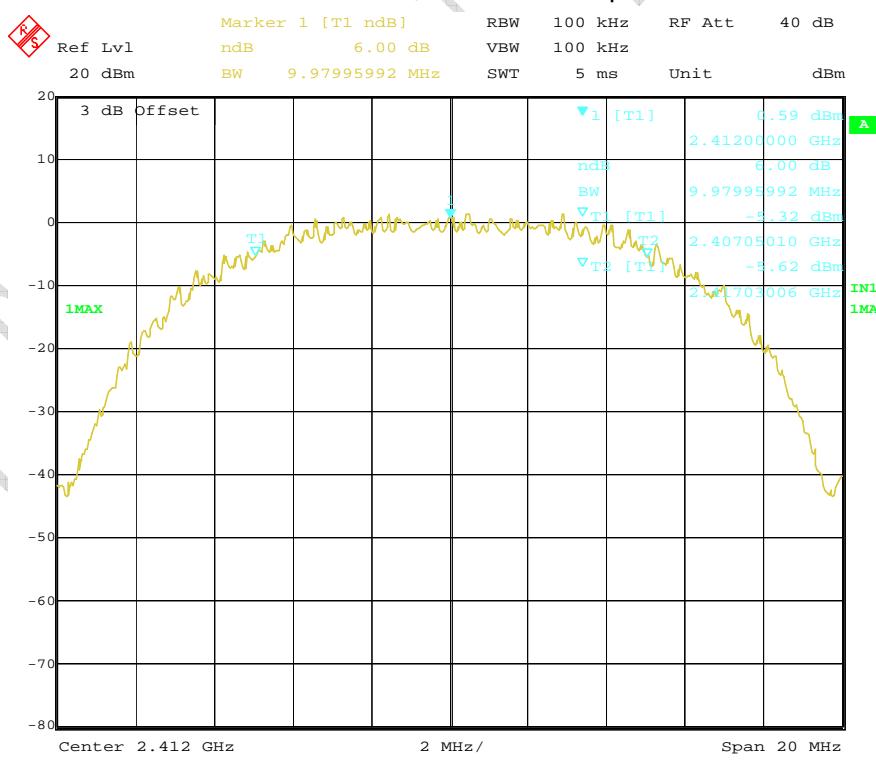
| channel | mode | Data Rate (Mbps) | Limit (kHz) | Measured 6dB bandwidth (MHz) | Result |
|---------|---------|------------------|-------------|------------------------------|--------|
| 1 | 802.11b | 1 | ≥500 | 10.78 | Pass |
| | | 5.5 | ≥500 | 9.98 | Pass |
| | | 11 | ≥500 | 8.78 | pass |
| | 802.11g | 6 | ≥500 | 17.15 | Pass |
| | | 24 | ≥500 | 16.95 | Pass |
| | | 54 | ≥500 | 17.11 | pass |
| 6 | 802.11b | 1 | ≥500 | 10.82 | Pass |
| | | 5.5 | ≥500 | 10.02 | Pass |
| | | 11 | ≥500 | 8.78 | pass |
| | 802.11g | 6 | ≥500 | 17.11 | Pass |
| | | 24 | ≥500 | 16.99 | Pass |
| | | 54 | ≥500 | 16.95 | pass |
| 11 | 802.11b | 1 | ≥500 | 10.82 | Pass |
| | | 5.5 | ≥500 | 10.02 | Pass |
| | | 11 | ≥500 | 8.82 | pass |
| | 802.11g | 6 | ≥500 | 17.15 | Pass |
| | | 24 | ≥500 | 17.03 | Pass |
| | | 54 | ≥500 | 17.03 | pass |

FCC Parts 15 subpart C 15.247
Equipment: 810-F

REPORT NO.: IO8GW7473-FCC-WiFi



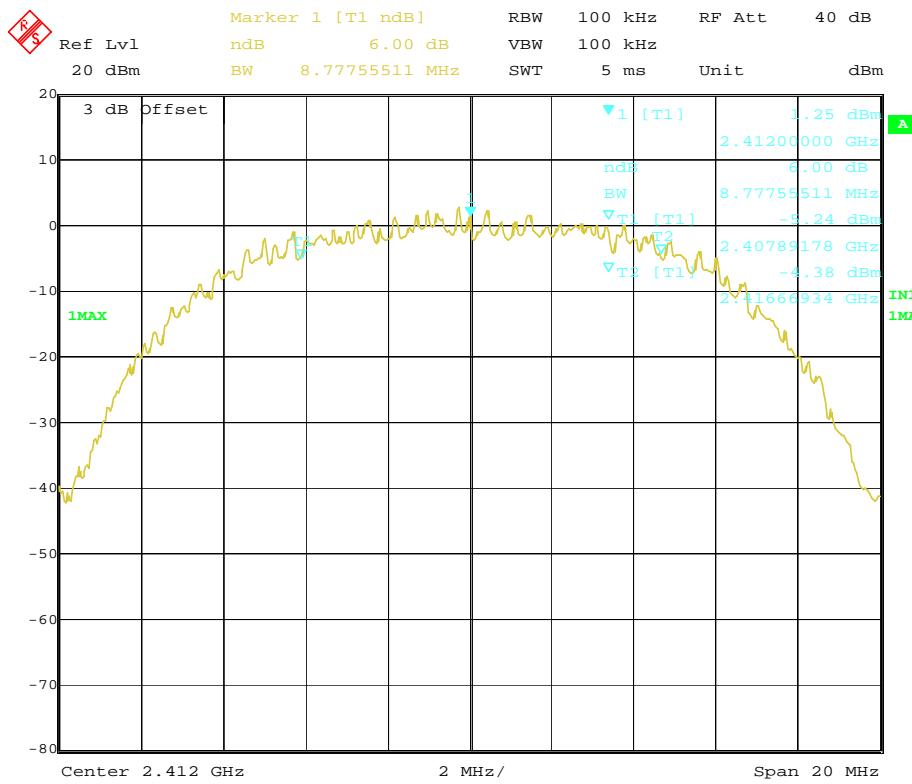
802.11b, channel 1, 1Mbps



802.11b, channel 1, 5.5Mbps

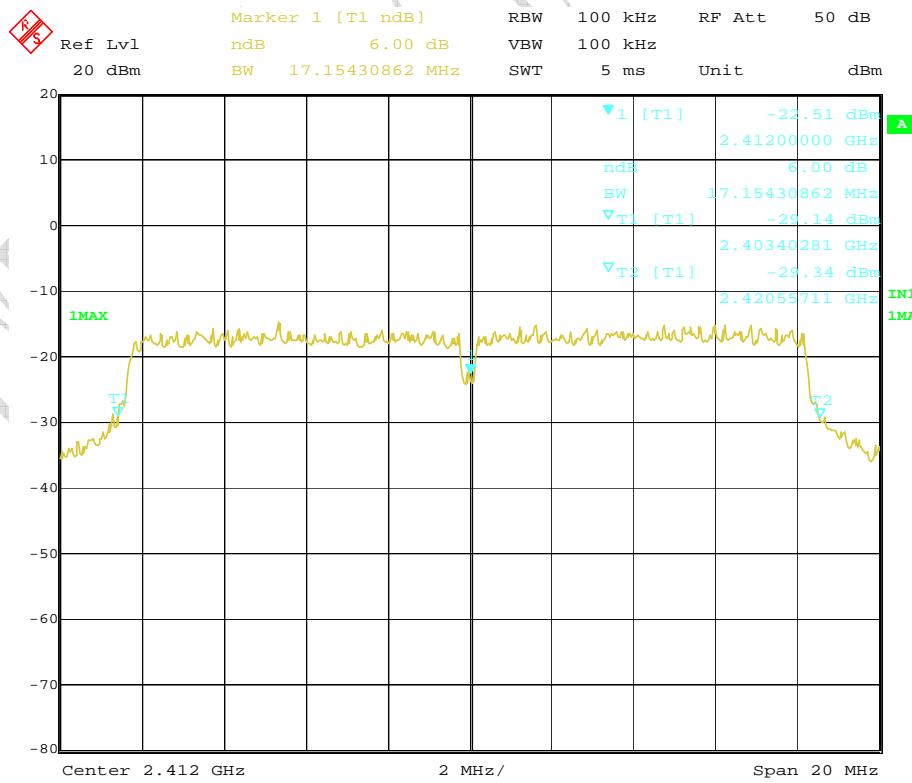
FCC Parts 15 subpart C 15.247
Equipment: 810-F

REPORT NO.: IO8GW7473-FCC-WiFi



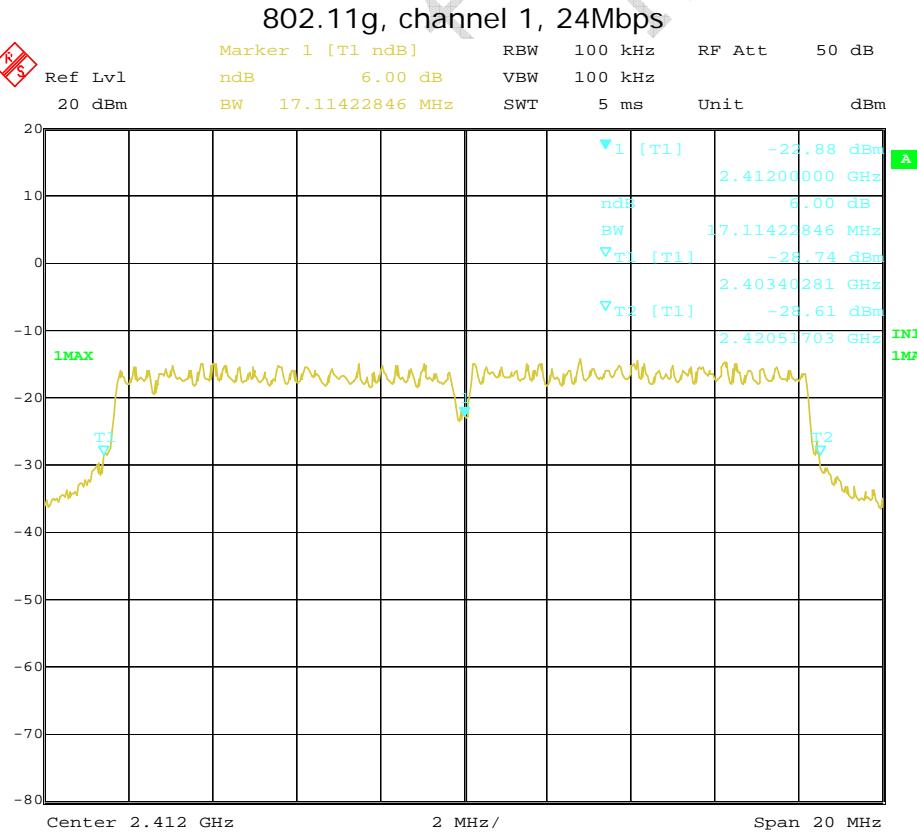
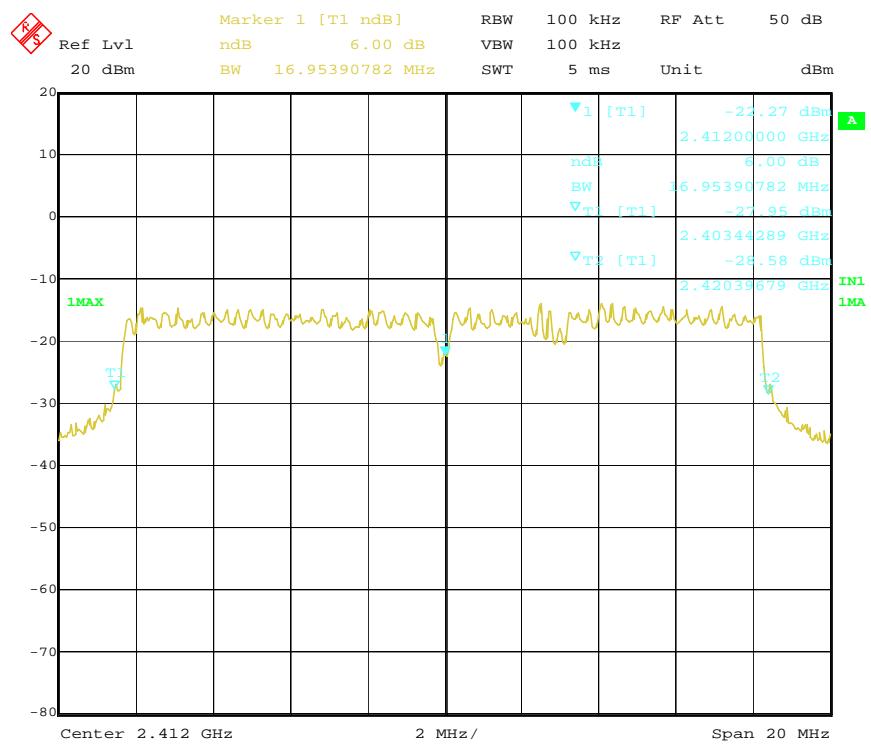
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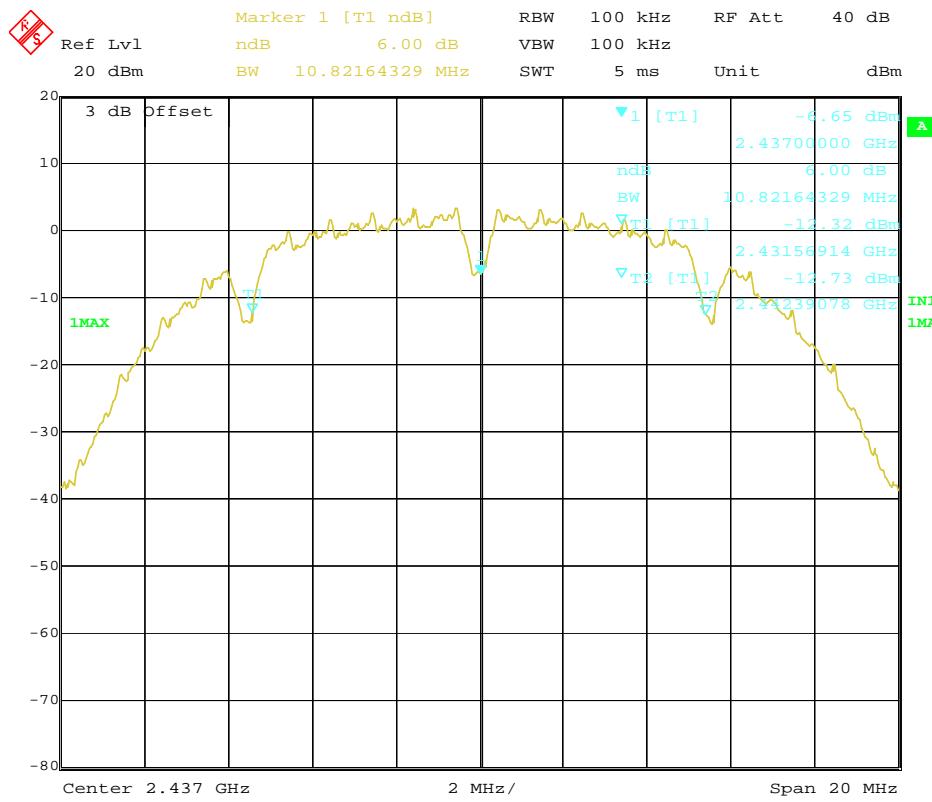
802.11b, channel 1, 11Mbps



Date: 25.MAR.2009 15:48:52

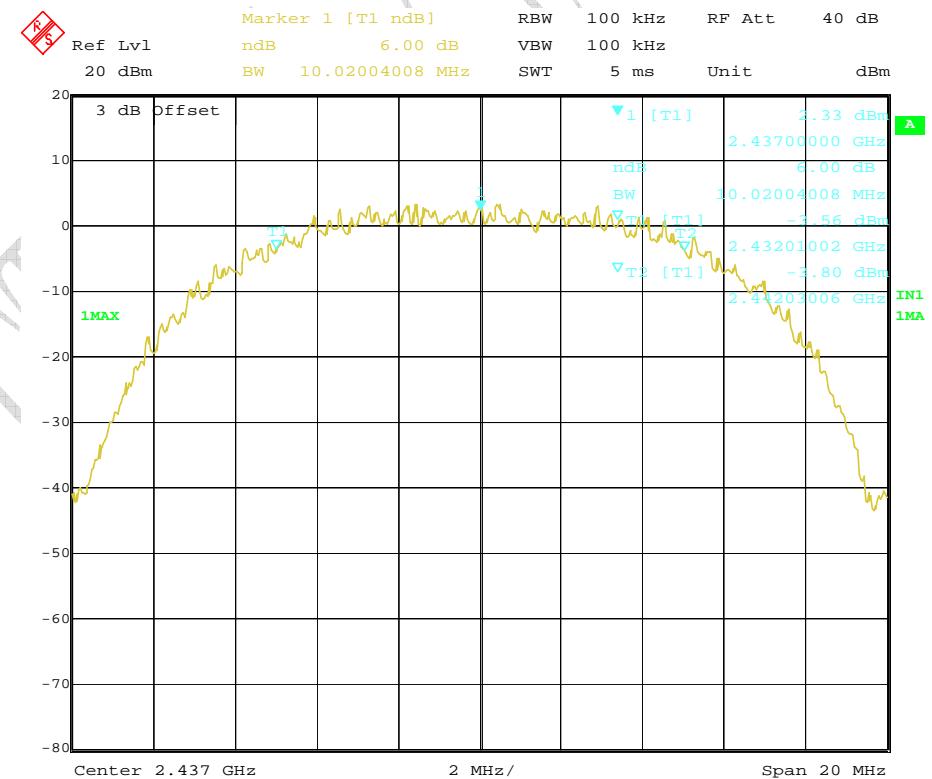
802.11g, channel 1, 6Mbps

FCC Parts 15 subpart C 15.247
Equipment: 810-F
REPORT NO.: 108GW7473-FCC-WiFi**802.11g, channel 1, 54Mbps**

FCC Parts 15 subpart C 15.247
Equipment: 810-F
REPORT NO.: IO8GW7473-FCC-WiFi

Date: 23.MAR.2009 13:24:51

802.11b, channel 6, 1Mbps

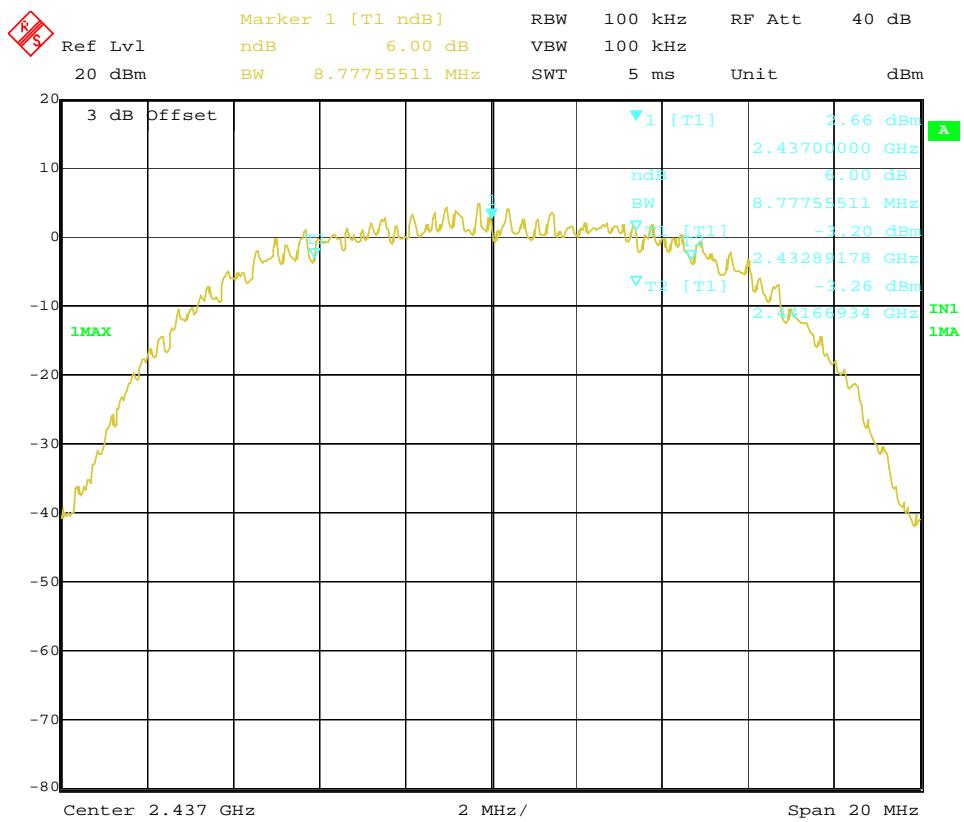


Date: 23.MAR.2009 13:25:45

802.11b, channel 6, 5.5Mbps

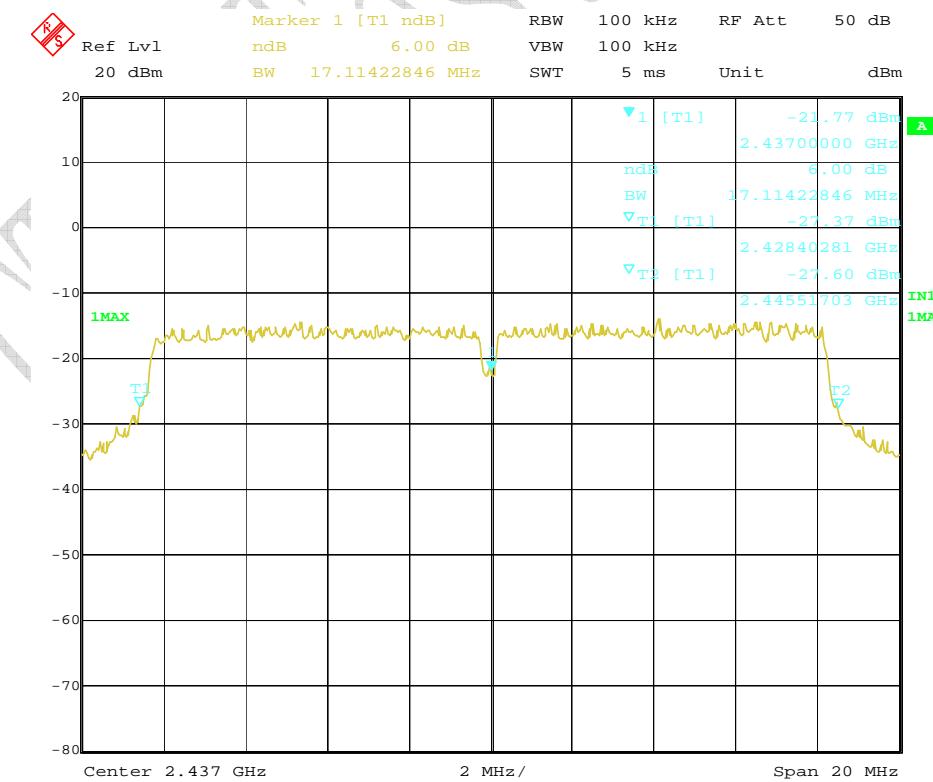
FCC Parts 15 subpart C 15.247
Equipment: 810-F

REPORT NO.: IO8GW7473-FCC-WiFi



Date: 23.MAR.2009 13:26:34

802.11b, channel 6, 11Mbps

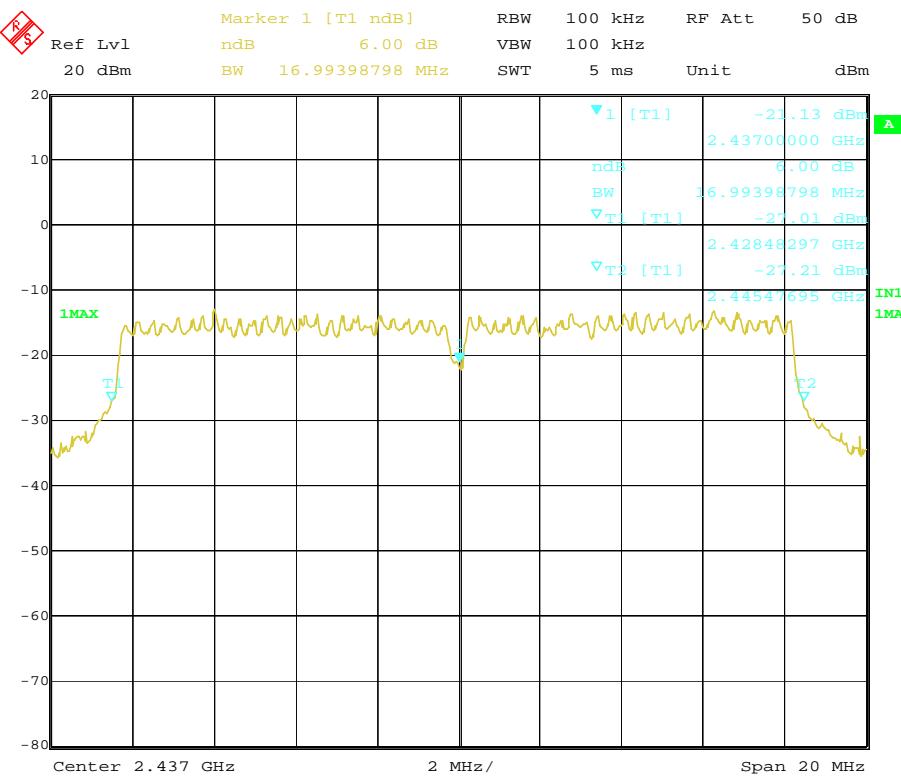


Date: 25.MAR.2009 15:51:36

802.11g, channel 6, 6Mbps

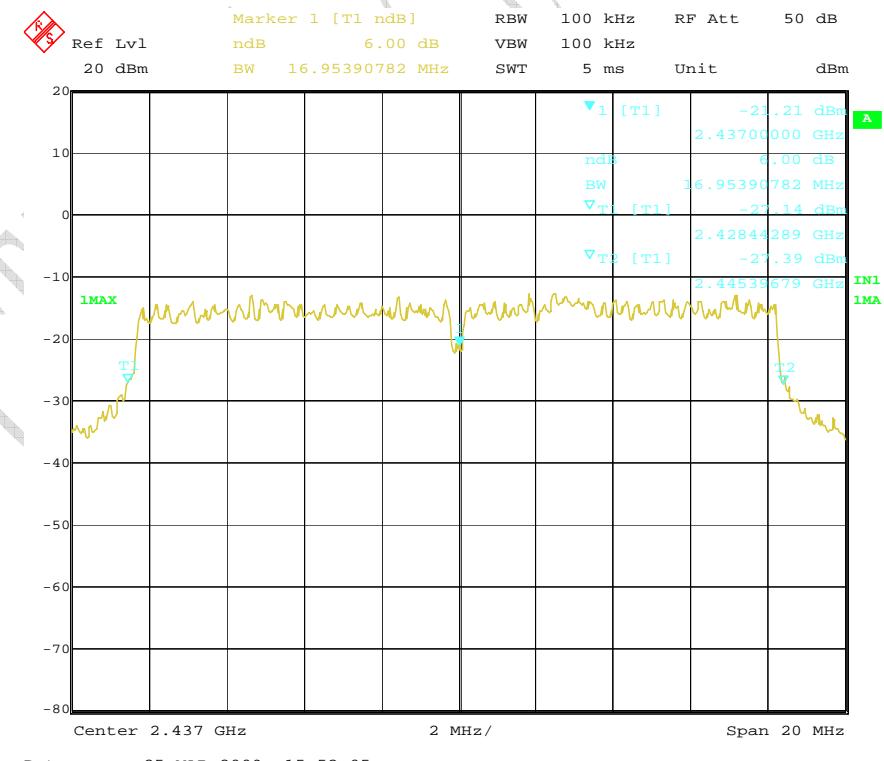
FCC Parts 15 subpart C 15.247
Equipment: 810-F

REPORT NO.: IO8GW7473-FCC-WiFi



Date: 25.MAR.2009 15:52:37

802.11g, channel 6, 24Mbps

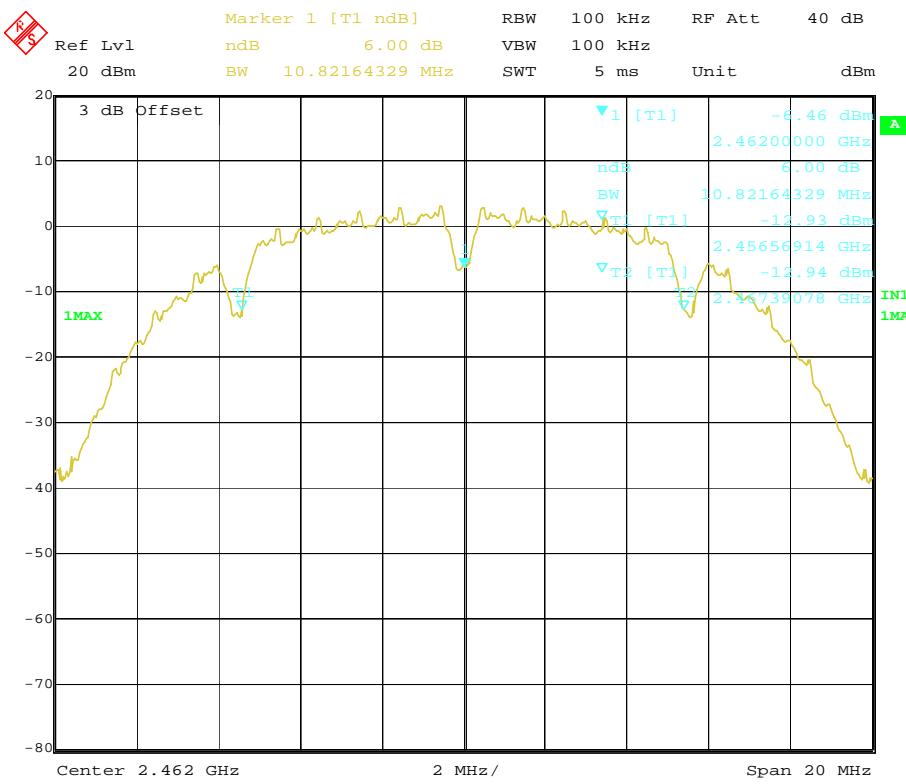


Date: 25.MAR.2009 15:53:05

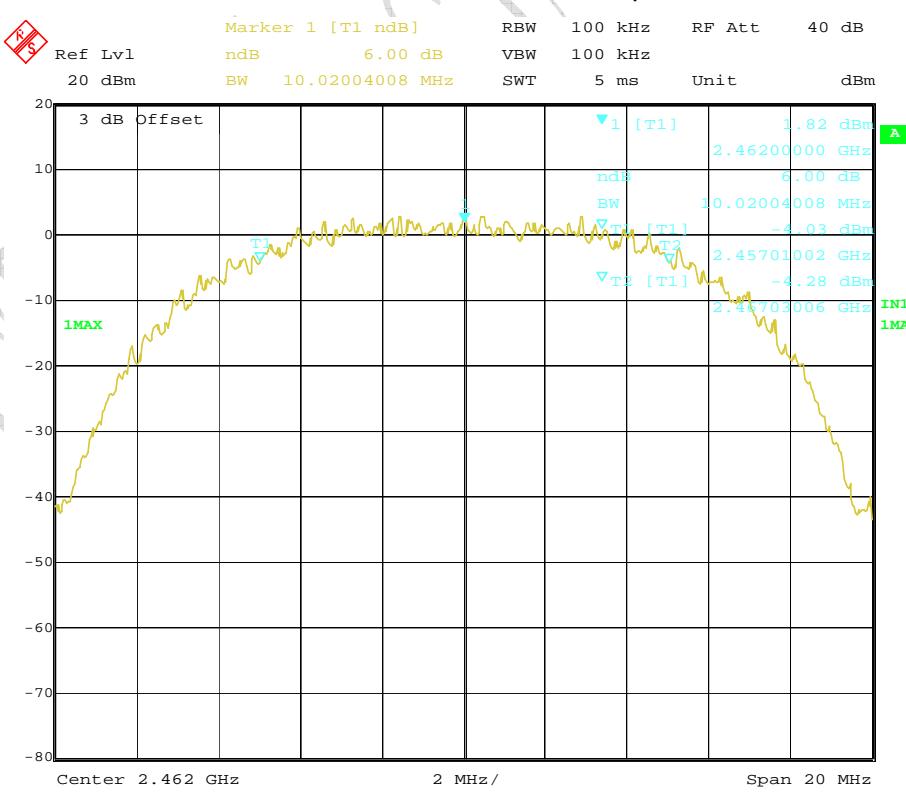
802.11g, channel 6, 54Mbps

FCC Parts 15 subpart C 15.247
Equipment: 810-F

REPORT NO.: IO8GW7473-FCC-WiFi



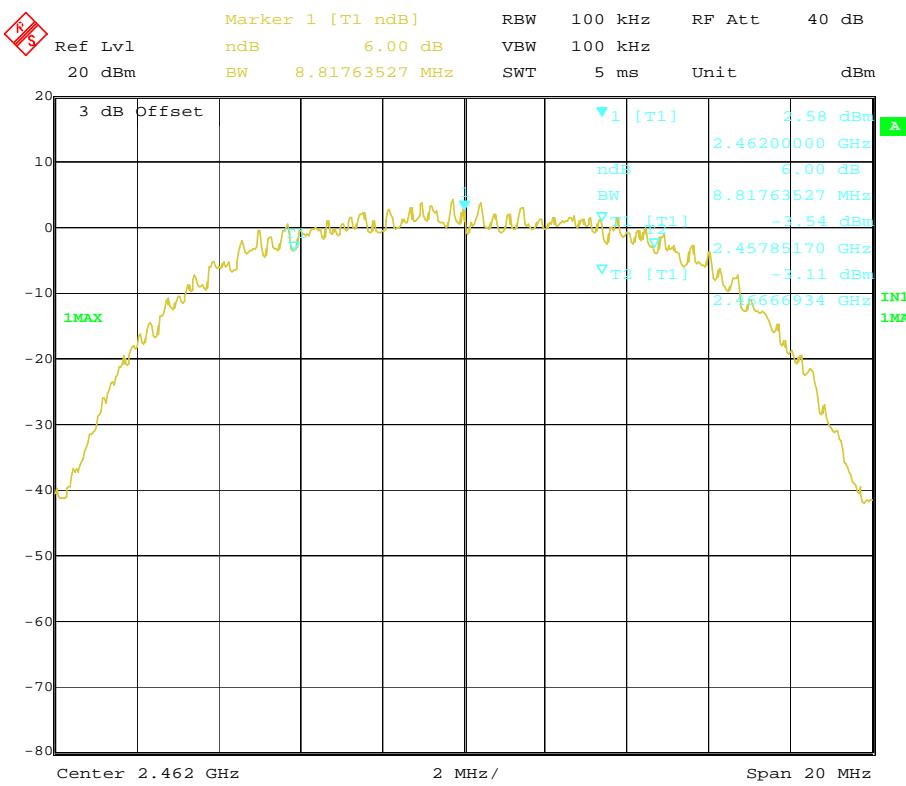
802.11b, channel 11, 1Mbps



802.11b, channel 11, 5.5Mbps

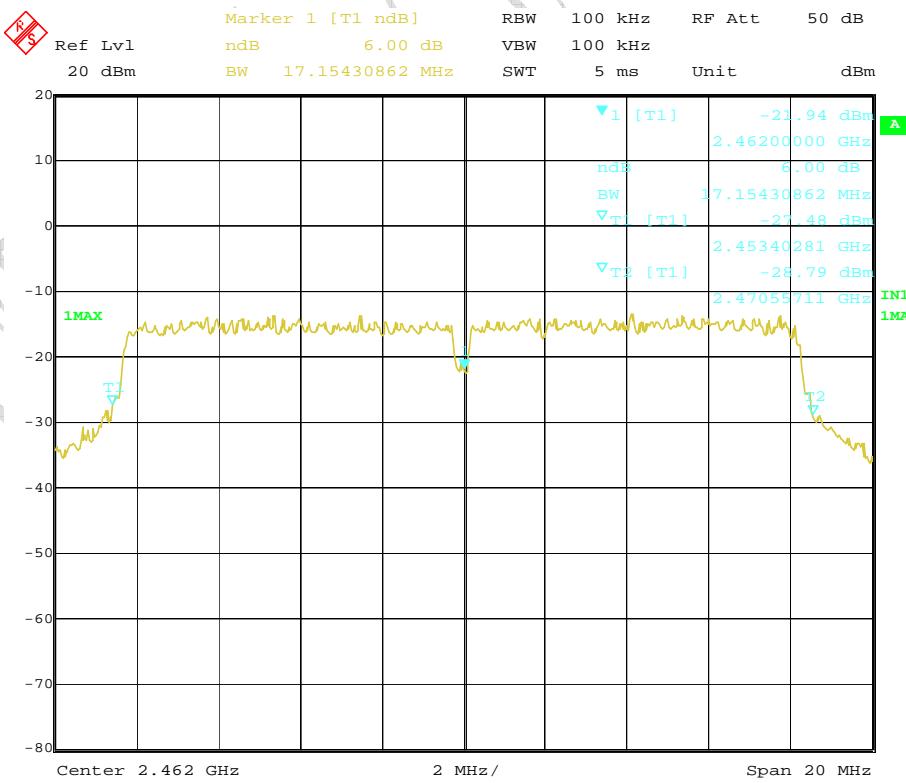
FCC Parts 15 subpart C 15.247
Equipment: 810-F

REPORT NO.: IO8GW7473-FCC-WiFi



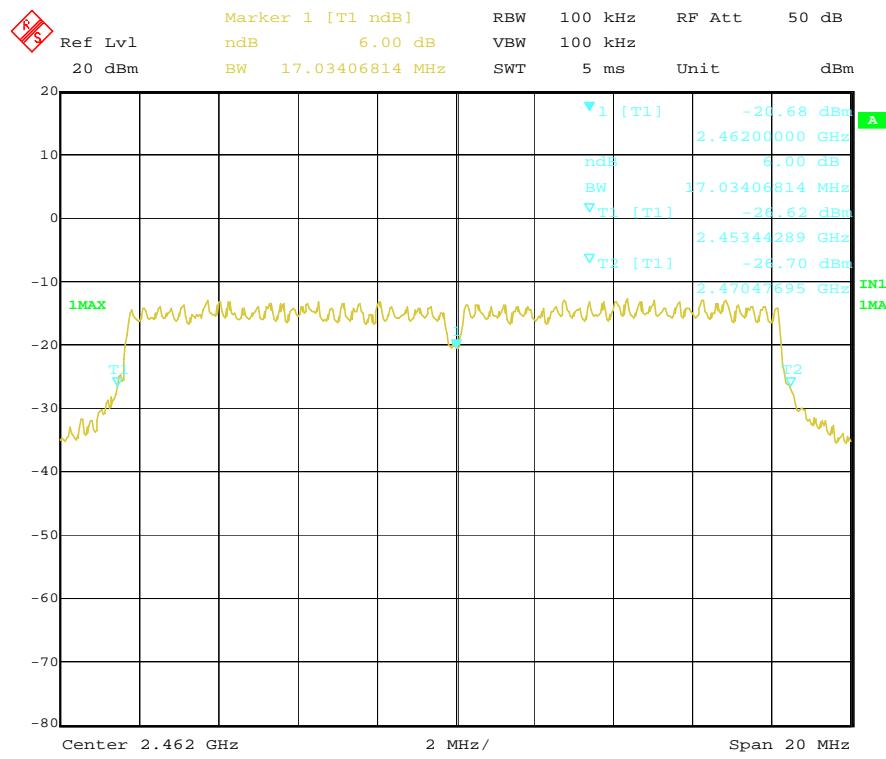
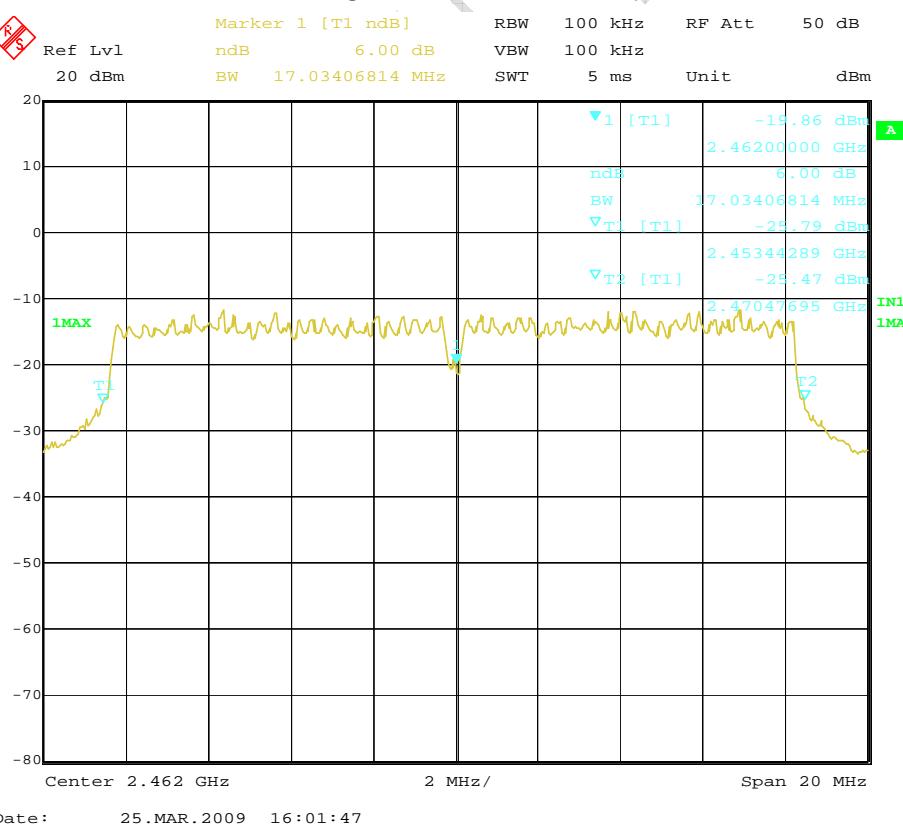
Date: 20.MAR.2009 14:13:07

802.11b, channel 11, 11Mbps



Date: 25.MAR.2009 16:02:50

802.11g, channel 11, 6Mbps

FCC Parts 15 subpart C 15.247
Equipment: 810-F
REPORT NO.: IO8GW7473-FCC-WiFi**802.11g, channel 11, 24Mbps****802.11g, channel 11, 54Mbps**

4.2 Maximum conducted Output Power

| Specifications: | 15.247 (b)(3) | | | | | |
|-----------------------------|---|--------------|--------------|---------------|------------|--------|
| Date of Tests | 2009-3-10 | | | | | |
| Test conditions: | Ambient Temperature: 15°C-35°C Relative Humidity: 30%-60% Air pressure: 86-106kPa | | | | | |
| Operation Mode | Fix channel transmit | | | | | |
| Test Results: | Pass | | | | | |
| Test equipment Used: | | | | | | |
| Asset Number | Description | Manufacturer | Model Number | Serial Number | Cal Due | State |
| 7805 | EMI Test Receiver | R/S | ESI26 | 100211 | 2010-01-11 | Normal |
| 7330 | Universal Radio Communications Tester | R&S | CMU200 | 100233 | 2009-04-29 | Normal |
| 836471/003 | Power meter | R/S | NRVS | 1020.1809.02 | 2010-01-08 | Normal |
| 836471/004 | Power sensor | R/S | NRV-Z32 | 1031.6807.05 | 2010-01-08 | Normal |

Test Setup:

The engineering mode was used to set the TX channel and power level. The transmitter output is connected to power meter.

Limits:

The EUT should meet the Power class 2 requirements, i.e., 30dBm.

FCC Parts 15 subpart C 15.247
Equipment: 810-F

REPORT NO.: I08GW7473-FCC-WiFi

Test Data:

| channel | mode | Data Rate (Mbps) | Limit (dBm) | Measured output power (dBm) | Result |
|---------|---------|------------------|-------------|-----------------------------|--------|
| 1 | 802.11b | 1 | ≥30 | 12.45 | Pass |
| | | 5.5 | ≥30 | 11.66 | Pass |
| | | 11 | ≥30 | 12.33 | pass |
| | 802.11g | 6 | ≥30 | 15.61 | Pass |
| | | 24 | ≥30 | 16.64 | Pass |
| | | 54 | ≥30 | 16.23 | pass |
| 6 | 802.11b | 1 | ≥30 | 13.53 | Pass |
| | | 5.5 | ≥30 | 12.66 | Pass |
| | | 11 | ≥30 | 13.30 | pass |
| | 802.11g | 6 | ≥30 | 16.71 | Pass |
| | | 24 | ≥30 | 17.62 | Pass |
| | | 54 | ≥30 | 17.21 | pass |
| 11 | 802.11b | 1 | ≥30 | 14.32 | Pass |
| | | 5.5 | ≥30 | 13.47 | Pass |
| | | 11 | ≥30 | 14.08 | pass |
| | 802.11g | 6 | ≥30 | 17.78 | Pass |
| | | 24 | ≥30 | 17.91 | Pass |
| | | 54 | ≥30 | 17.73 | pass |

4.3 Band edges

| Specifications: | 15.247 (c) | | | | | |
|-----------------------------|---|--------------|--------------|---------------|------------|--------|
| Date of Tests | 2009-3-10 | | | | | |
| Test conditions: | Ambient Temperature: 15°C-35°C Relative Humidity: 30%-60% Air pressure: 86-106kPa | | | | | |
| Operation Mode | Fix channel transmit | | | | | |
| Test Results: | Pass | | | | | |
| Test equipment Used: | | | | | | |
| Asset Number | Description | Manufacturer | Model Number | Serial Number | Cal Due | State |
| 7805 | EMI Test Receiver | R/S | ESI26 | 100211 | 2010-01-11 | Normal |

Test Setup:

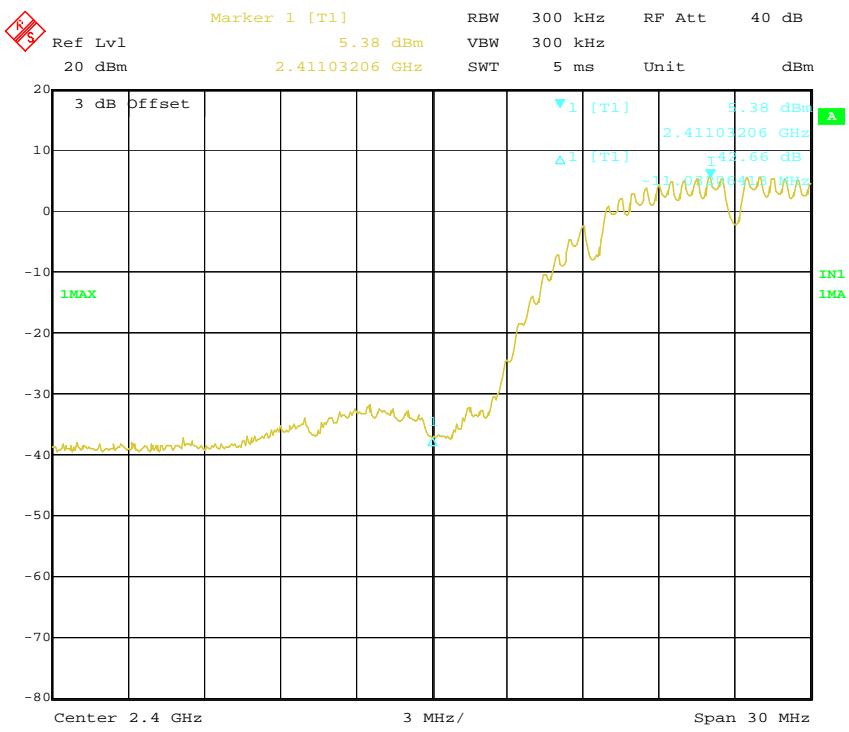
The engineering mode was used to set the TX channel and power level. The transmitter output is connected to Spectrum analyzer through coupling.

Test Data:

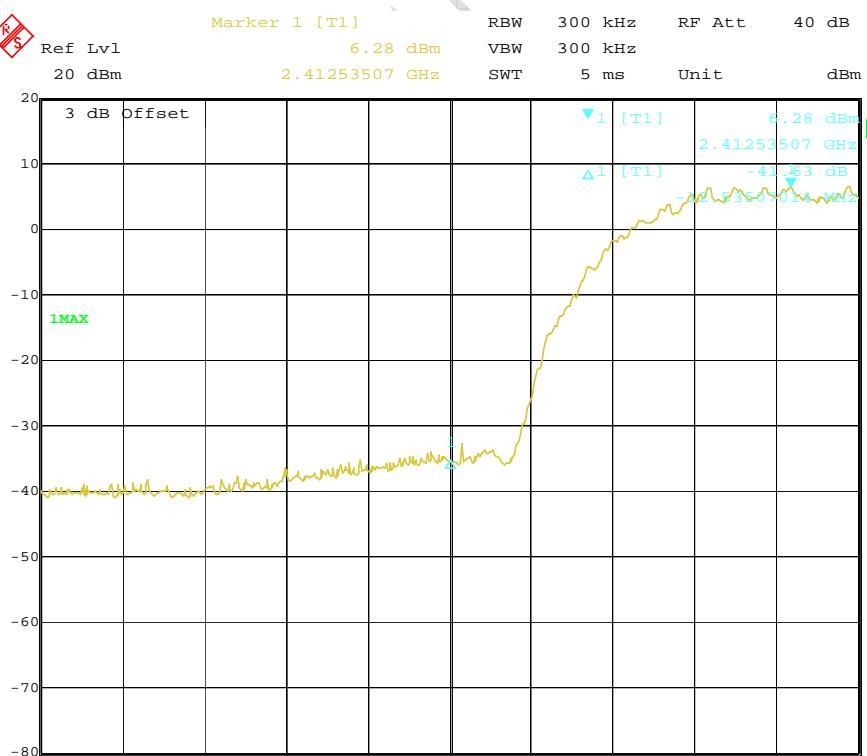
| channel | mode | Data Rate (Mbps) | Limit (dBc) | Measured Level (dBc) | Result |
|---------|---------|------------------|-------------|----------------------|--------|
| 1 | 802.11b | 1 | <-20dB | -42.66 | Pass |
| | | 5.5 | <-20dB | -41.63 | Pass |
| | | 11 | <-20dB | -41.80 | pass |
| | 802.11g | 6 | <-20dB | -28.46 | Pass |
| | | 24 | <-20dB | -30.32 | Pass |
| | | 54 | <-20dB | -30.44 | pass |
| 11 | 802.11b | 1 | <-20dB | -50.74 | Pass |
| | | 5.5 | <-20dB | -47.81 | Pass |
| | | 11 | <-20dB | -49.60 | pass |
| | 802.11g | 6 | <-20dB | -42.42 | Pass |
| | | 24 | <-20dB | -41.31 | Pass |
| | | 54 | <-20dB | -42.09 | pass |

FCC Parts 15 subpart C 15.247
Equipment: 810-F

REPORT NO.: IO8GW7473-FCC-WiFi



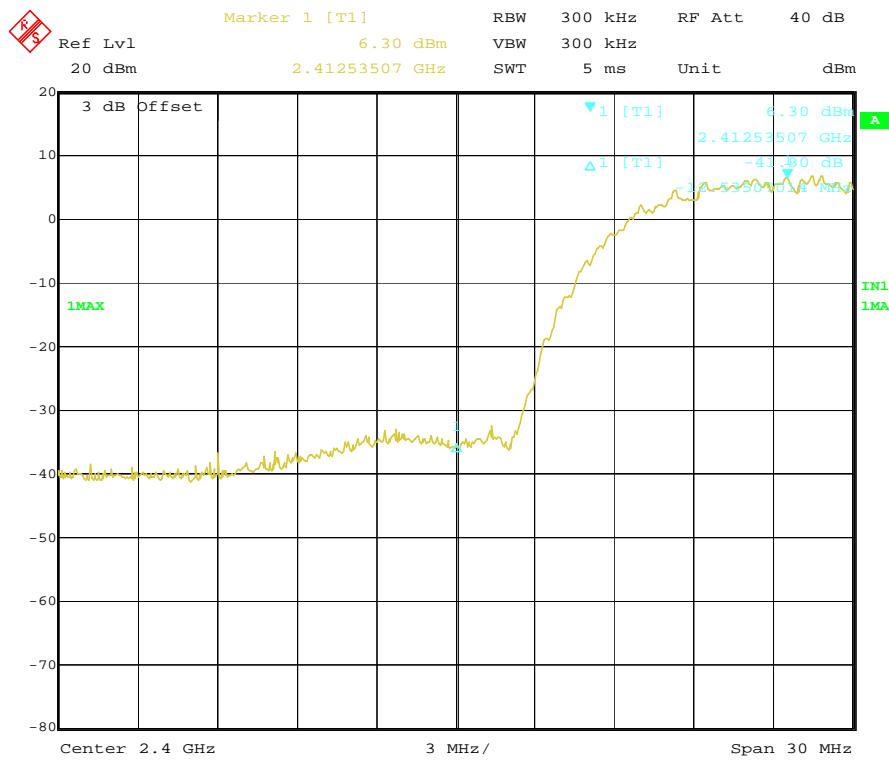
Band-edge, 802.11b, channel 1, 1Mbps



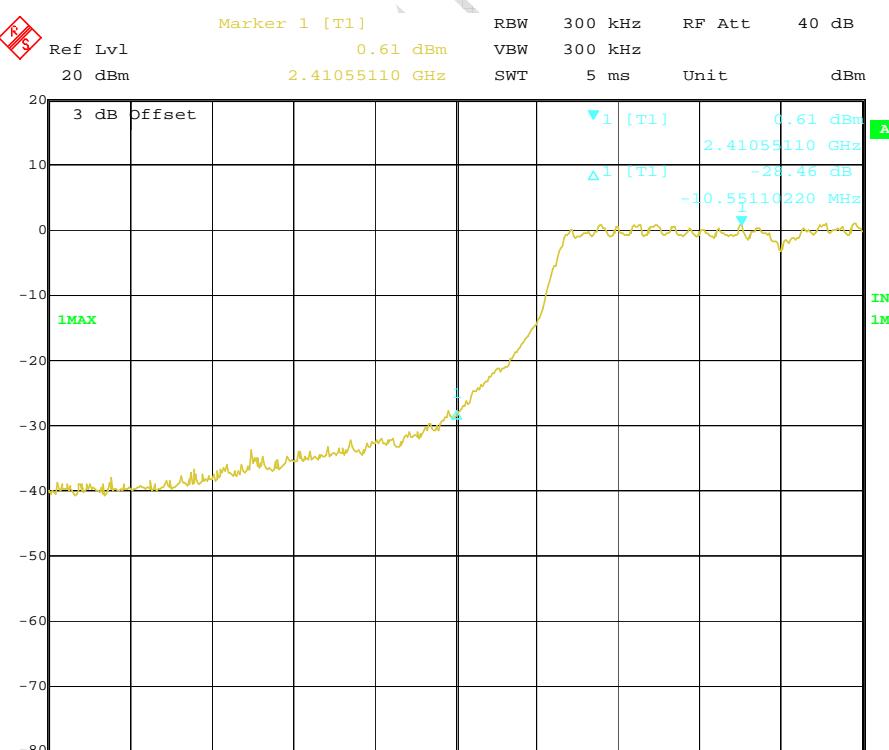
Band-edge, 802.11b, channel 1, 5.5Mbps

FCC Parts 15 subpart C 15.247
Equipment: 810-F

REPORT NO.: IO8GW7473-FCC-WiFi



Band-edge, 802.11b, channel 1, 11Mbps

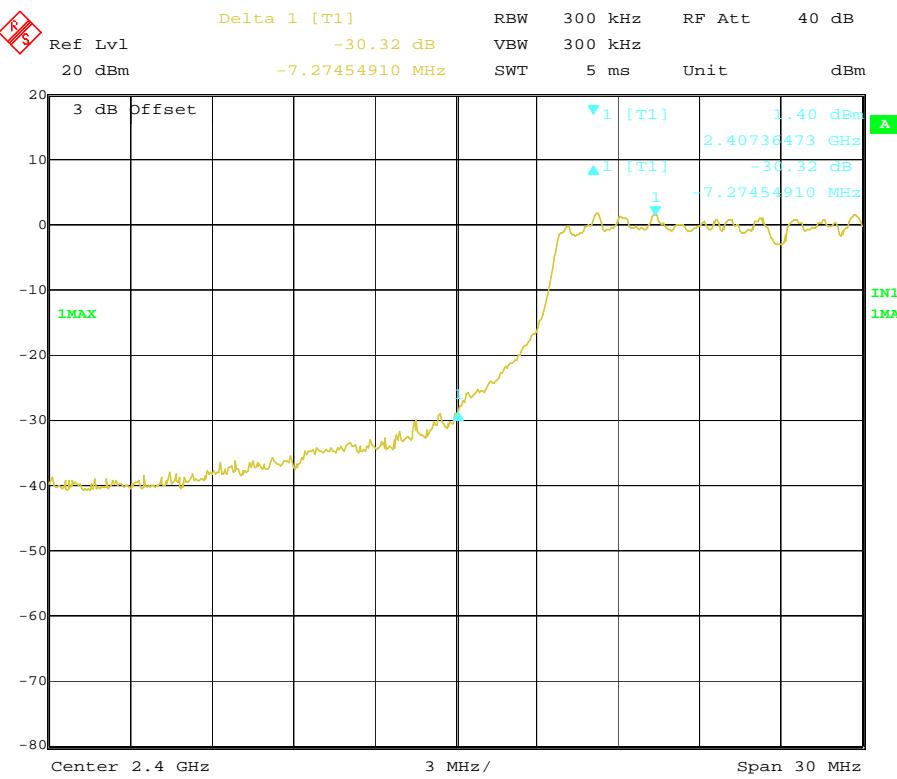


Date: 26.MAR.2009 11:33:55

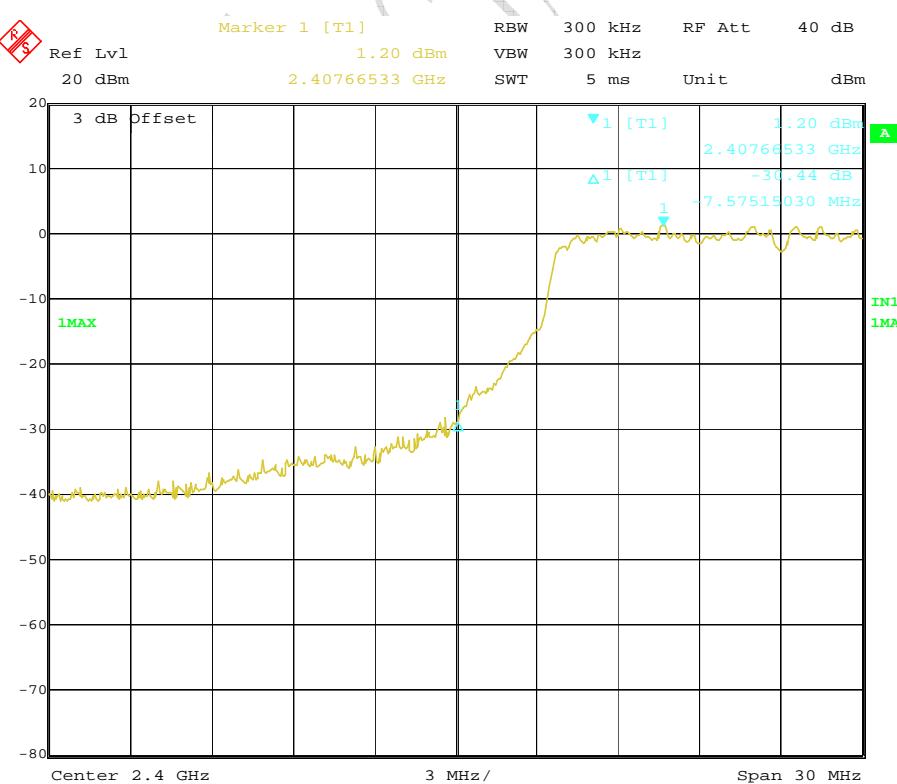
Band-edge, 802.11g, channel 1, 6Mbps

FCC Parts 15 subpart C 15.247
Equipment: 810-F

REPORT NO.: IO8GW7473-FCC-WiFi



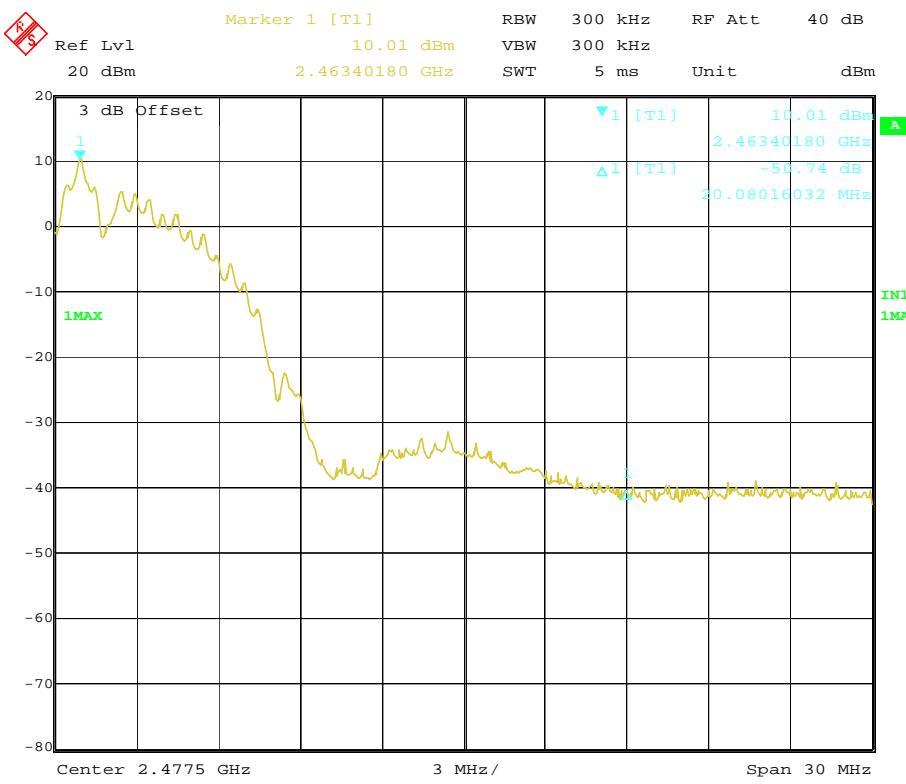
Band-edge, 802.11g, channel 1, 24Mbps



Band-edge, 802.11g, channel 1, 54Mbps

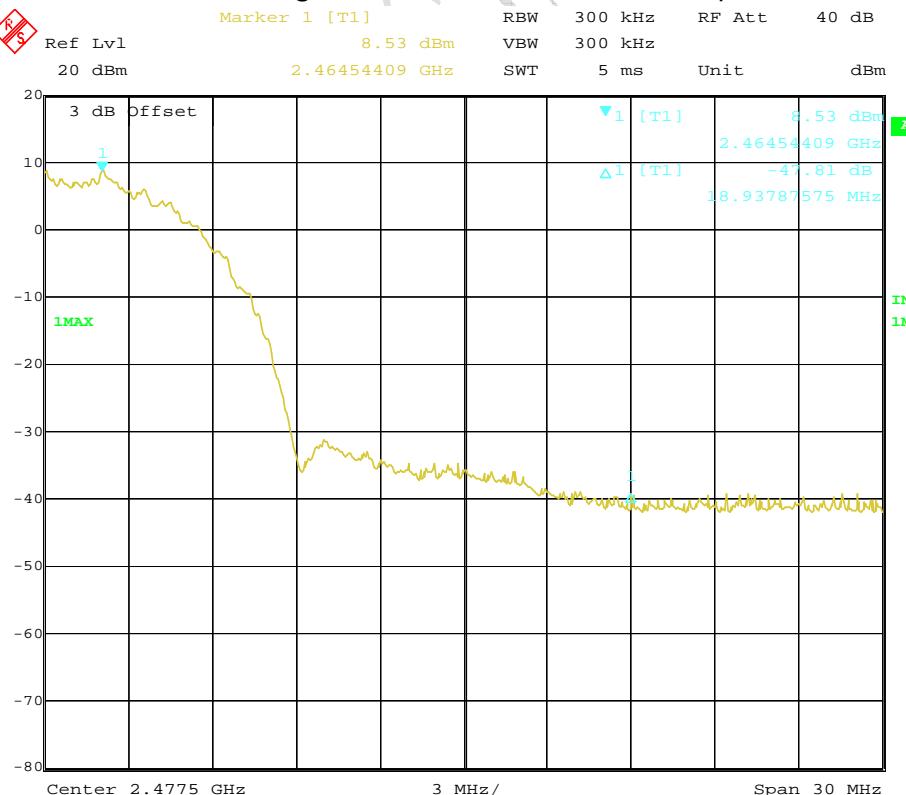
FCC Parts 15 subpart C 15.247
Equipment: 810-F

REPORT NO.: 108GW7473-FCC-WiFi



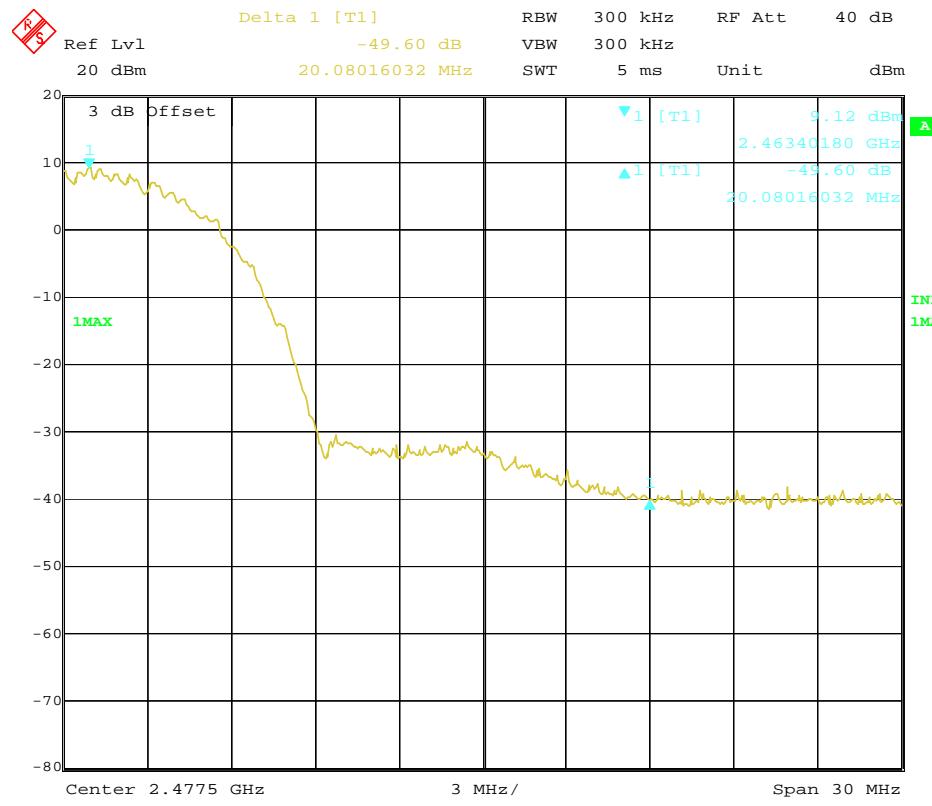
Date: 26.MAR.2009 13:02:21

Band-edge, 802.11b, channel 11, 1Mbps

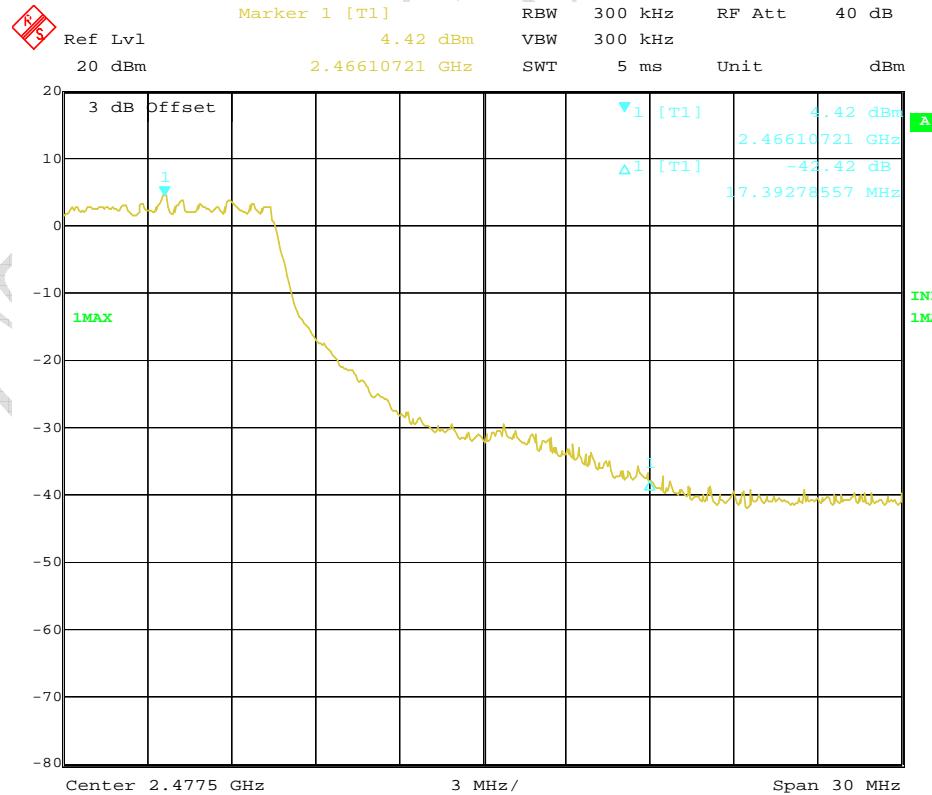


Date: 26.MAR.2009 13:01:24

Band-edge, 802.11b, channel 11, 5.5Mbps

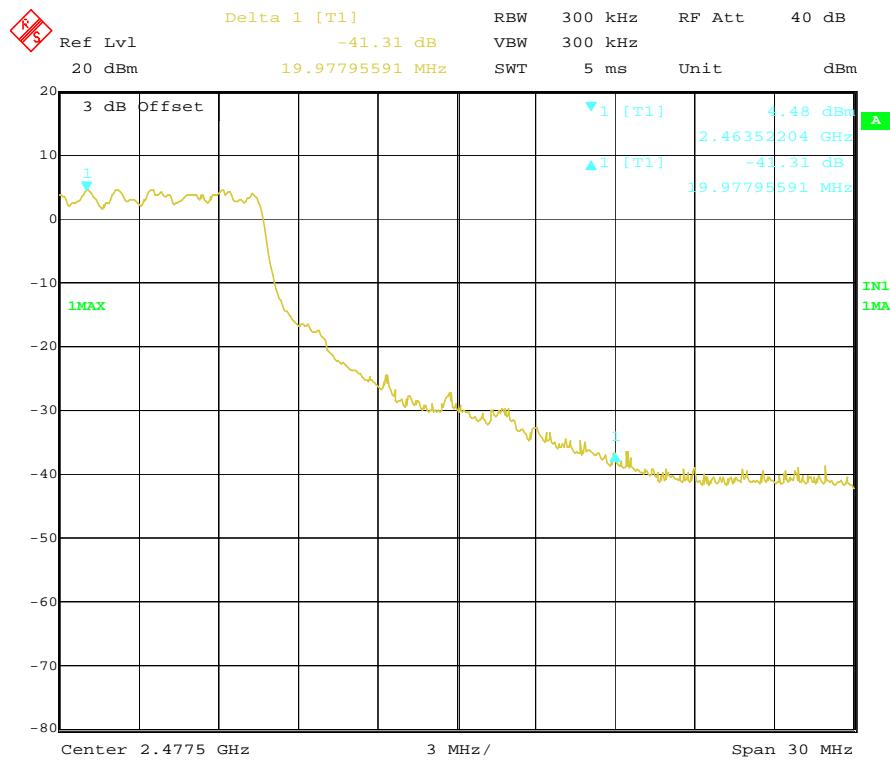
FCC Parts 15 subpart C 15.247
Equipment: 810-F
REPORT NO.: 108GW7473-FCC-WiFi

Date: 26.MAR.2009 13:00:19

Band-edge, 802.11b, channel 11, 11Mbps

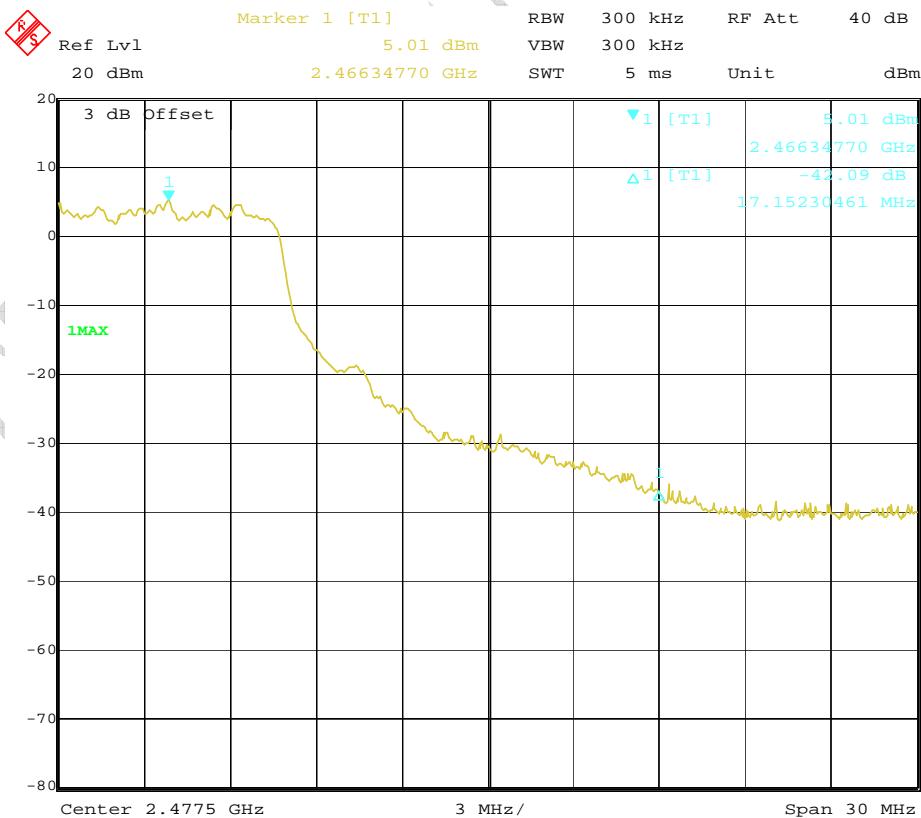
Date: 26.MAR.2009 11:46:56

Band-edge, 802.11g, channel 11, 6Mbps

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Date: 26.MAR.2009 11:39:41

Band-edge, 802.11g, channel 11, 24Mbps



Date: 26.MAR.2009 11:38:55

Band-edge, 802.11g, channel 11, 54Mbps

4.4 Peak Power Spectral Density

| Specifications: | 15.247(d) | | | | | |
|-----------------------------|---|--------------|--------------|---------------|------------|--------|
| Date of Test | 2009-3-10 | | | | | |
| Test conditions: | Ambient Temperature: 15°C-35°C Relative Humidity: 30%-60% Air pressure: 86-106kPa | | | | | |
| Operation Mode | Fix channel transmit | | | | | |
| Test Results: | Pass | | | | | |
| Test equipment Used: | | | | | | |
| Asset Number | Description | Manufacturer | Model Number | Serial Number | Cal Due | State |
| 7805 | EMI Test Receiver | R/S | ESI26 | 100211 | 2010-01-11 | Normal |
| 7330 | Universal Radio Communications Tester | R&S | CMU200 | 100233 | 2009-04-29 | Normal |

Test Setup:

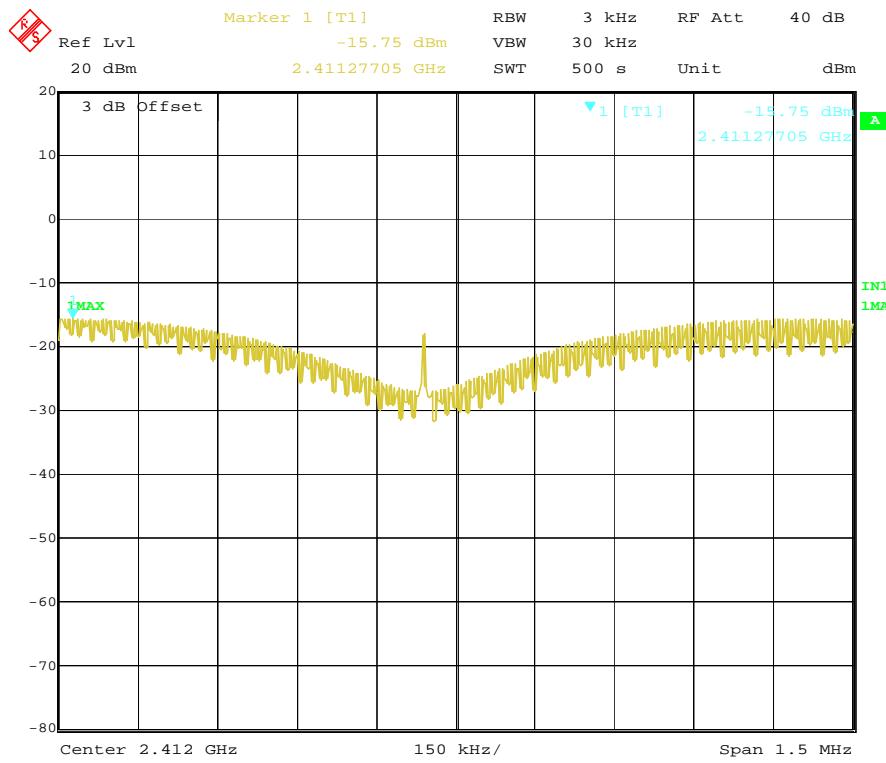
The engineering mode was used to set the TX channel and power level. The transmitter output is connected to Spectrum analyzer through coupling.

Test Data:

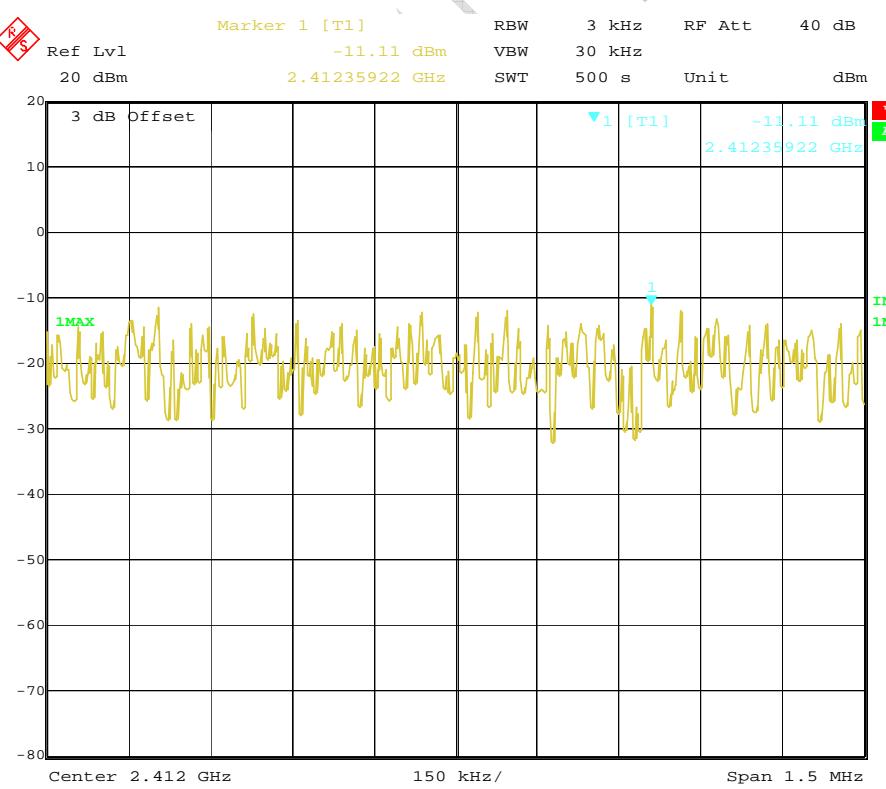
| channel | mode | Data Rate (Mbps) | Limit (dBm) | Measured level (dBm) | Result |
|---------|---------|------------------|-------------|----------------------|--------|
| 1 | 802.11b | 1 | <8.00 | -15.75 | Pass |
| | | 5.5 | <8.00 | -11.11 | Pass |
| | | 11 | <8.00 | -10.54 | pass |
| | 802.11g | 6 | <8.00 | -15.38 | Pass |
| | | 24 | <8.00 | -15.56 | Pass |
| | | 54 | <8.00 | -15.71 | pass |
| 6 | 802.11b | 1 | <8.00 | -13.02 | Pass |
| | | 5.5 | <8.00 | -8.45 | Pass |
| | | 11 | <8.00 | -7.81 | pass |
| | 802.11g | 6 | <8.00 | -14.58 | Pass |
| | | 24 | <8.00 | -14.90 | Pass |
| | | 54 | <8.00 | -14.95 | pass |
| | | 1 | <8.00 | -17.03 | Pass |
| | | 5.5 | <8.00 | -9.41 | Pass |
| 11 | 802.11b | 11 | <8.00 | -8.83 | pass |
| | | 6 | <8.00 | -13.53 | Pass |
| | | 24 | <8.00 | -13.74 | Pass |
| | 802.11g | 54 | <8.00 | -11.52 | pass |

FCC Parts 15 subpart C 15.247
Equipment: 810-F

REPORT NO.: IO8GW7473-FCC-WiFi



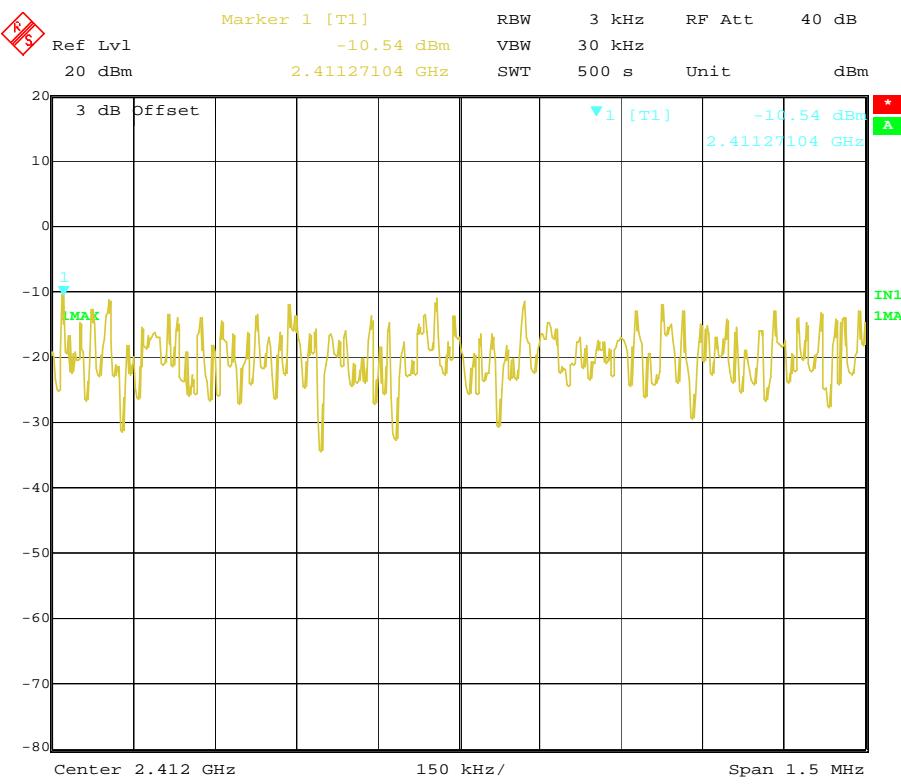
802.11b, channel 1, 1Mbps



802.11b, channel 1, 5.5Mbps

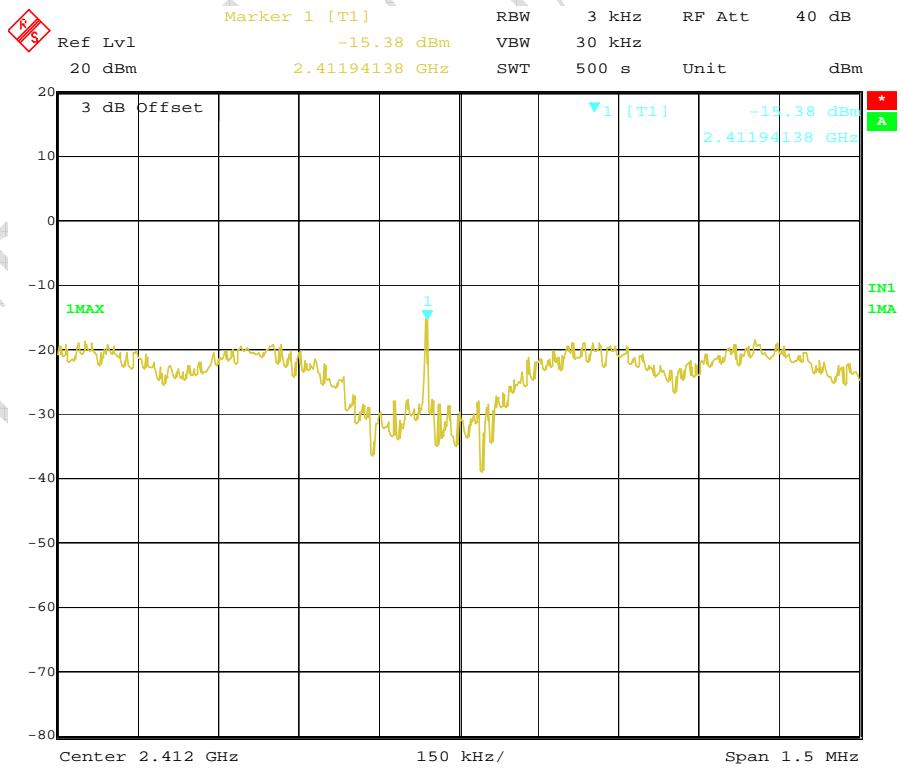
FCC Parts 15 subpart C 15.247
Equipment: 810-F

REPORT NO.: IO8GW7473-FCC-WiFi



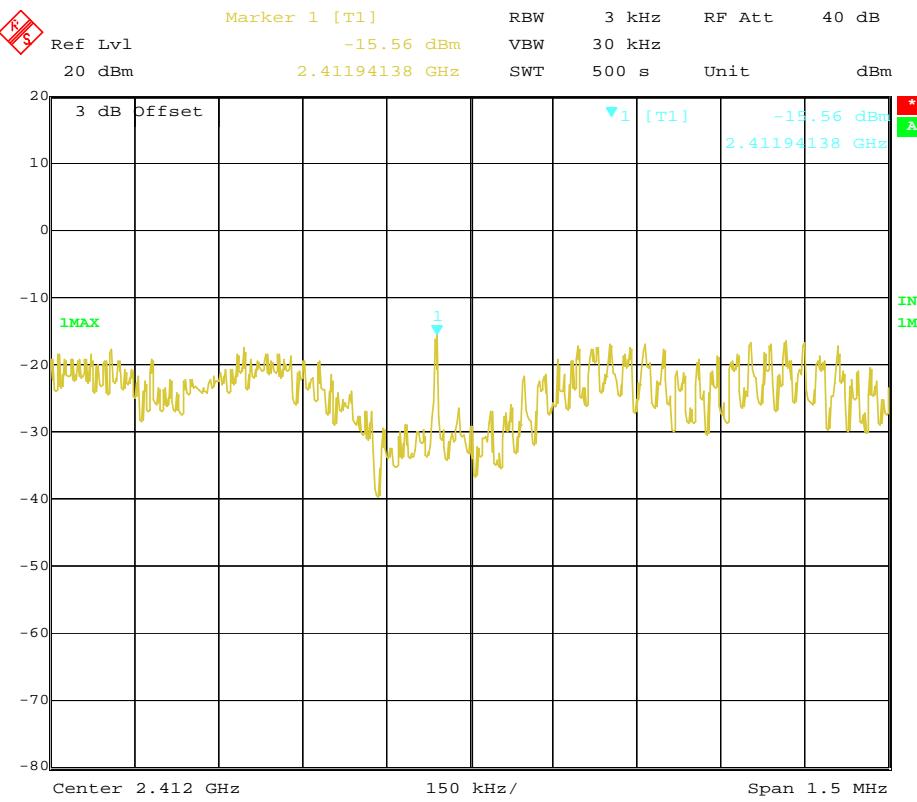
Date: 26.MAR.2009 14:20:30

802.11b, channel 1, 11Mbps



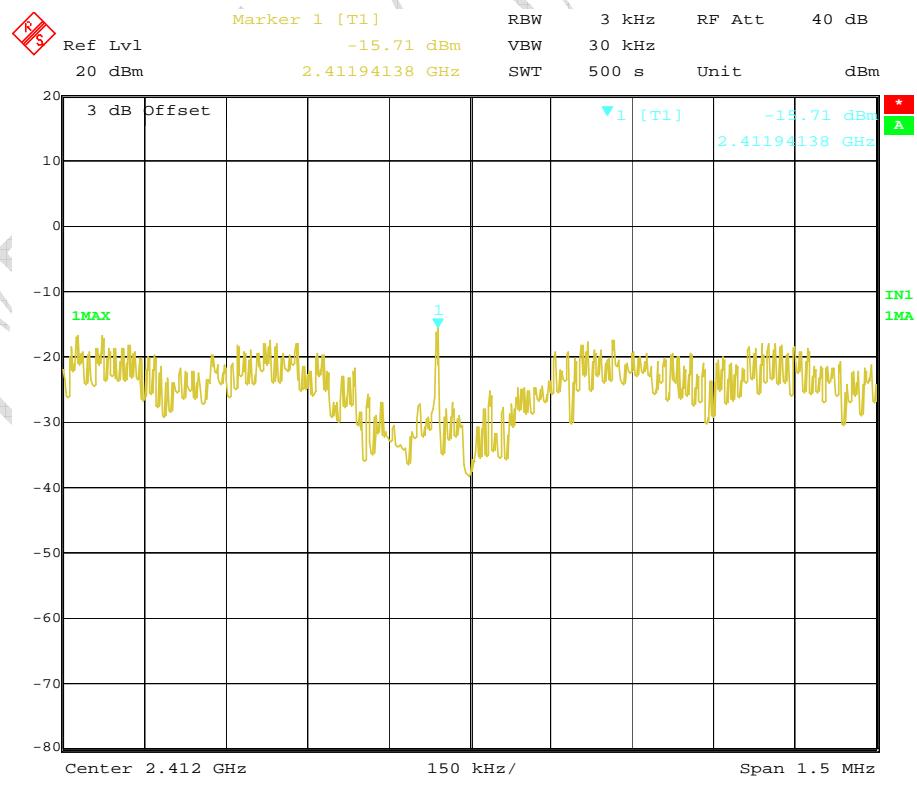
Date: 26.MAR.2009 14:31:49

802.11g, channel 1, 6Mbps

FCC Parts 15 subpart C 15.247
Equipment: 810-F
REPORT NO.: IO8GW7473-FCC-WiFi

Date: 26.MAR.2009 14:34:49

802.11g, channel 1, 24Mbps

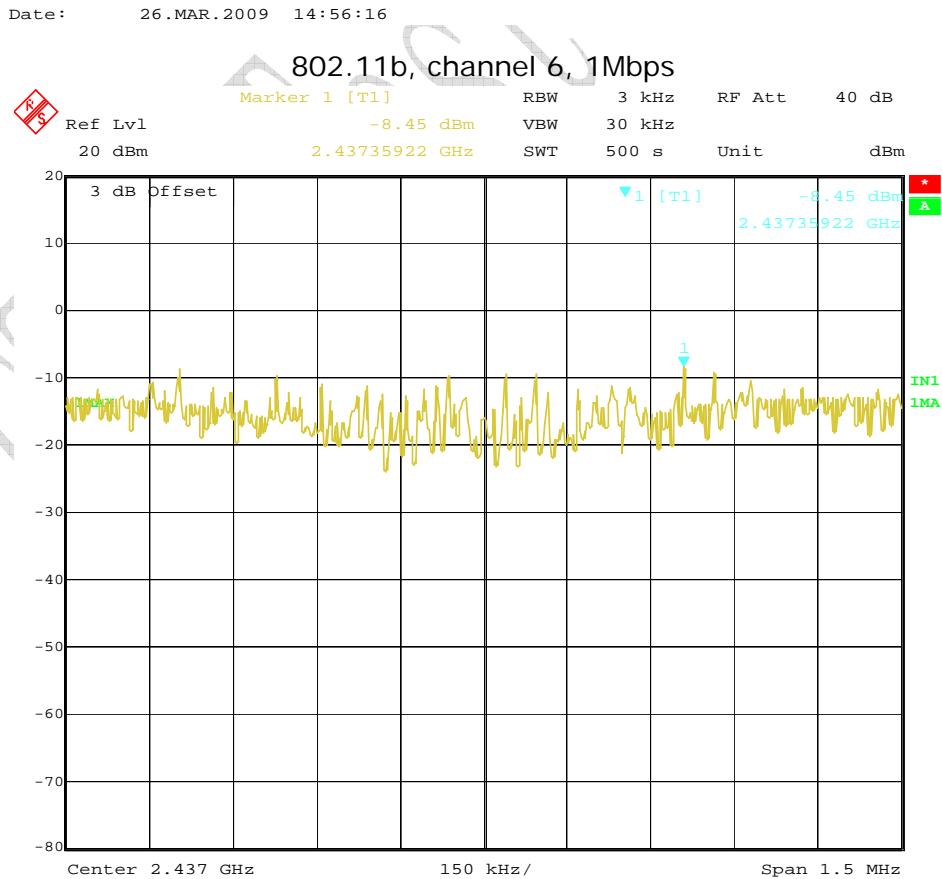
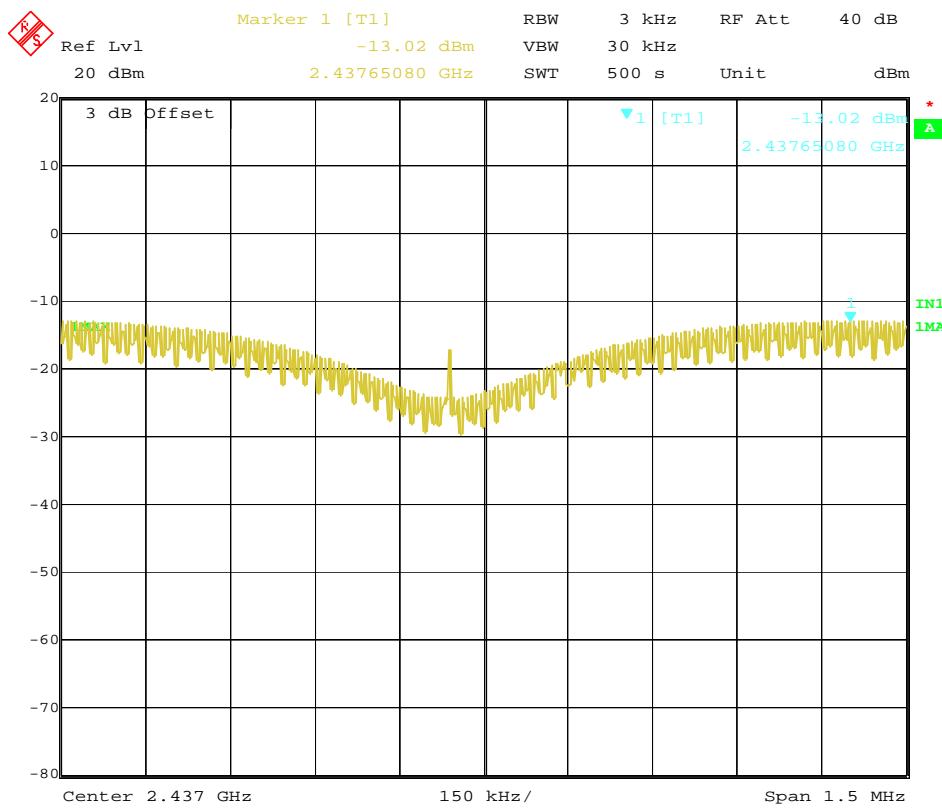


Date: 26.MAR.2009 14:44:06

802.11g, channel 1, 54Mbps

FCC Parts 15 subpart C 15.247
Equipment: 810-F

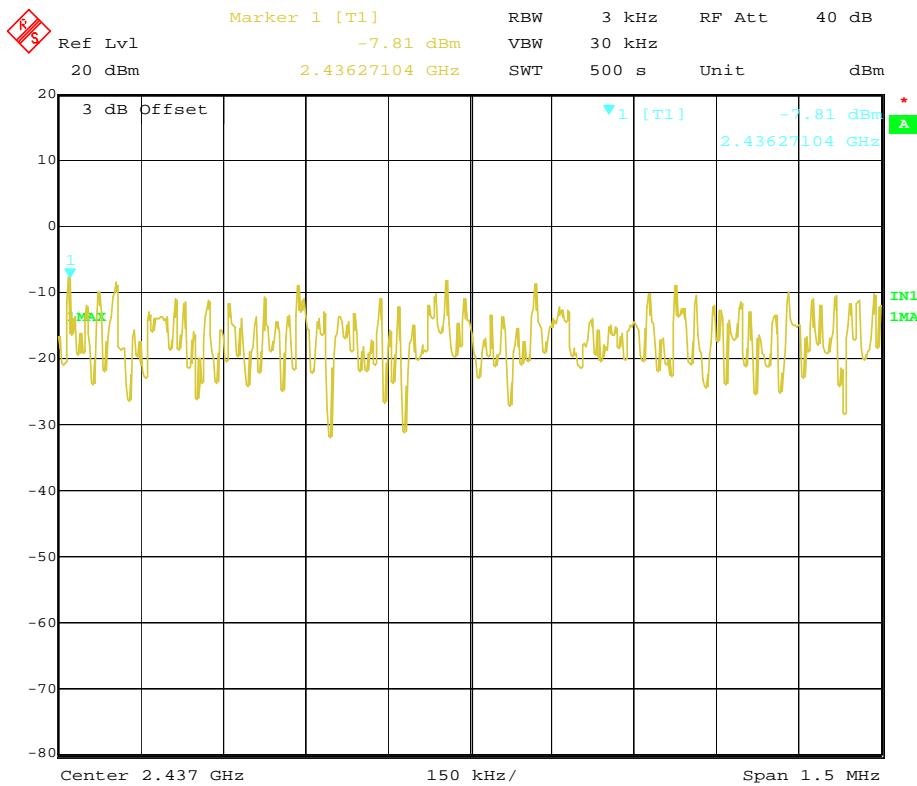
REPORT NO.: IO8GW7473-FCC-WiFi



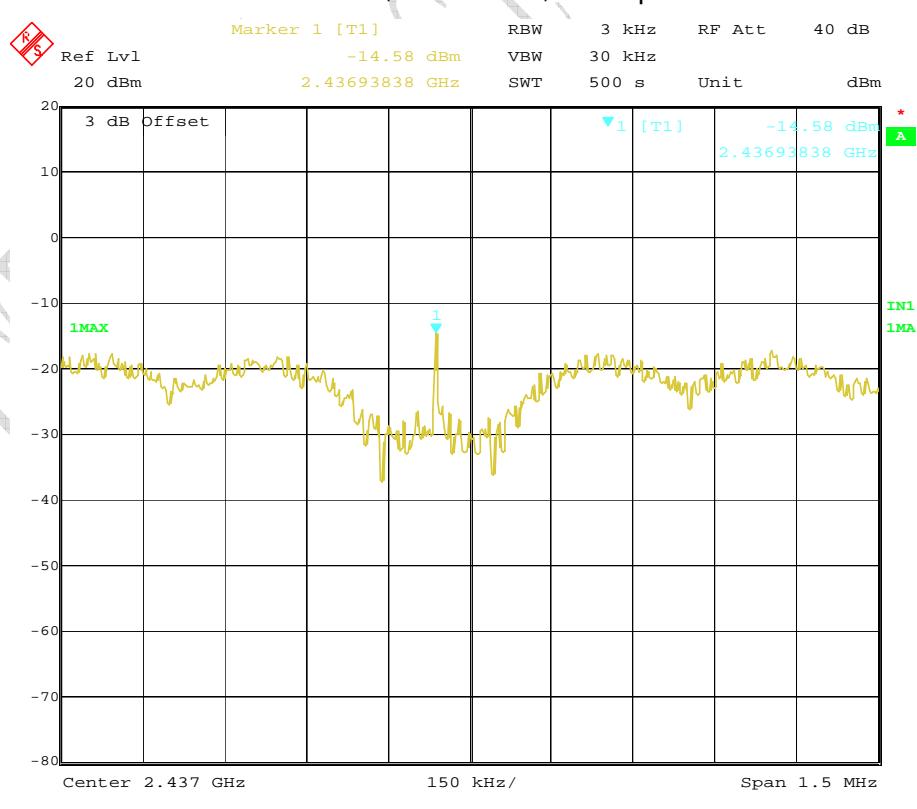
802.11b, channel 6, 5.5Mbps

FCC Parts 15 subpart C 15.247
Equipment: 810-F

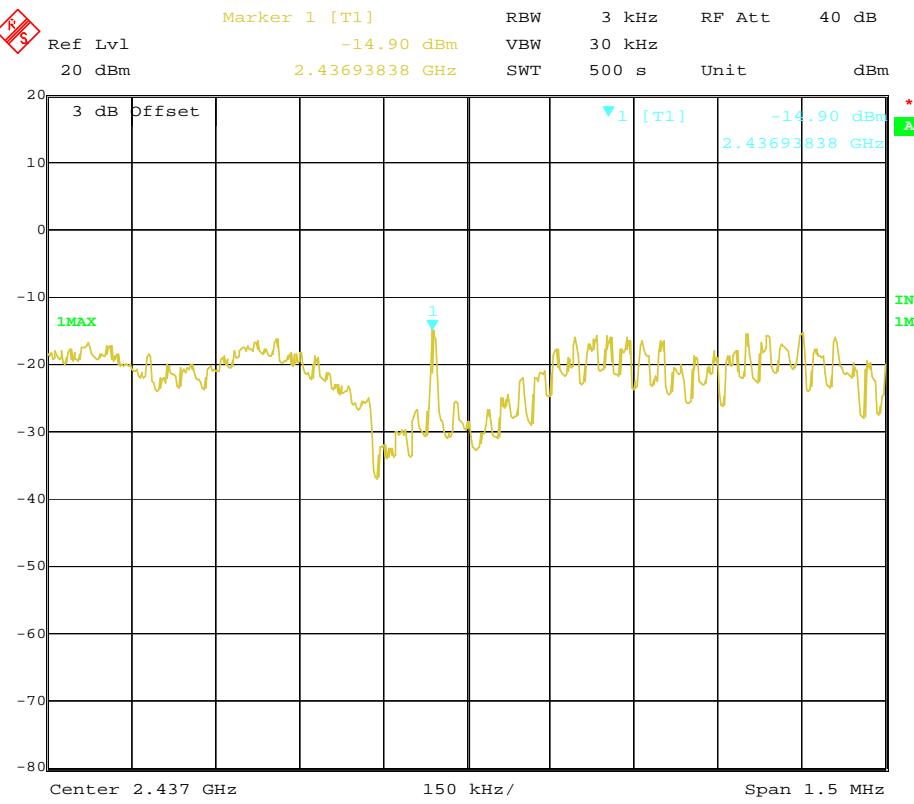
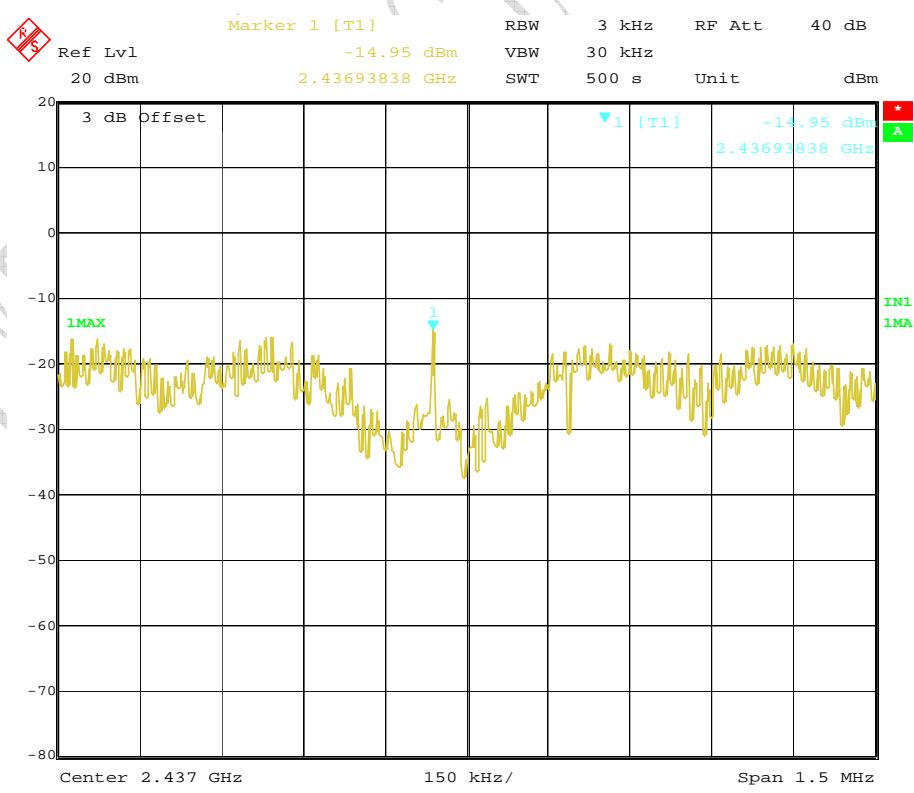
REPORT NO.: IO8GW7473-FCC-WiFi

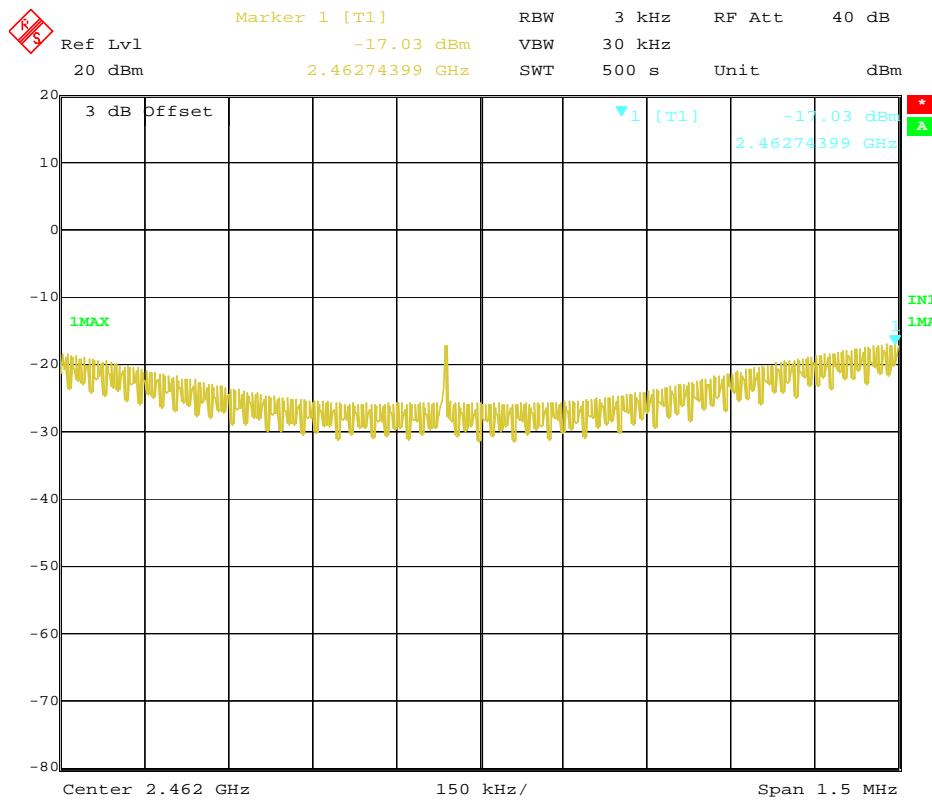
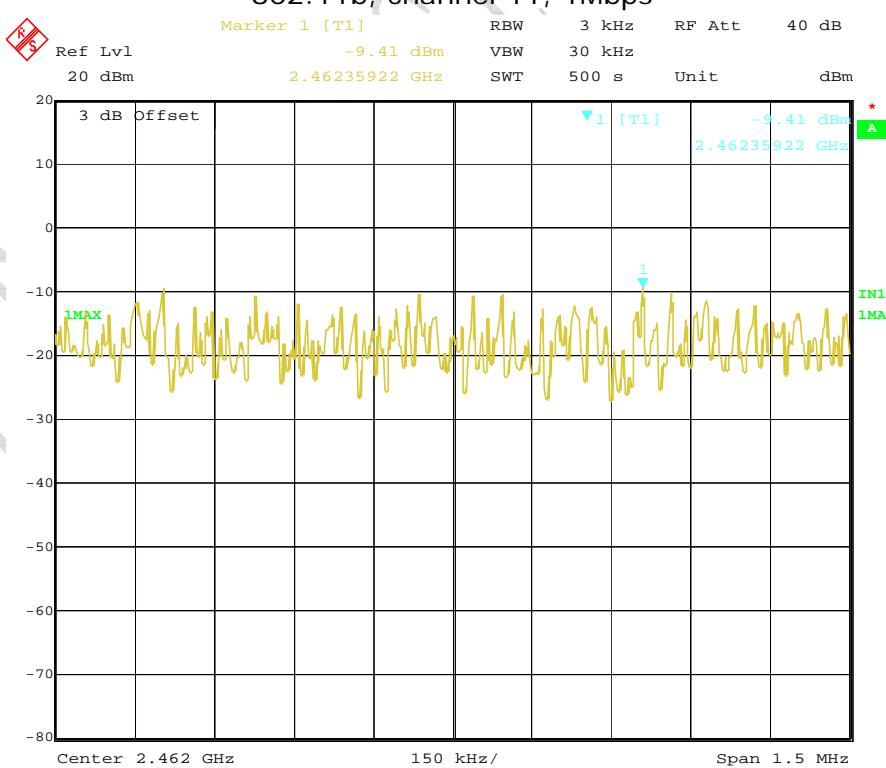


802.11b, channel 6, 11Mbps



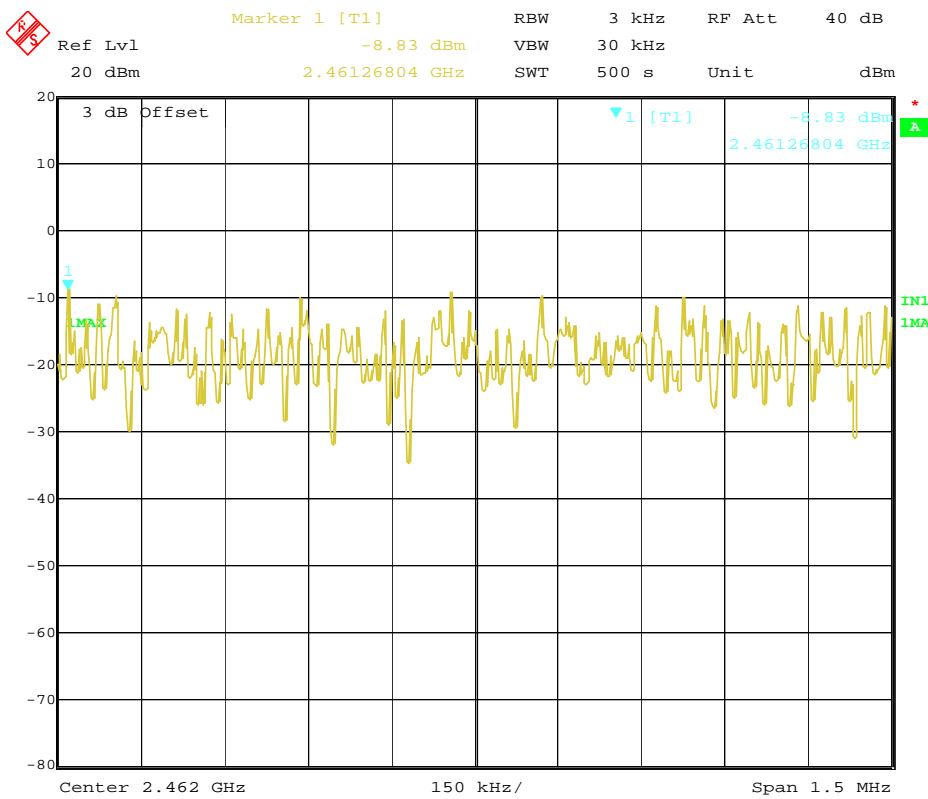
802.11g, channel 6, 6Mbps

FCC Parts 15 subpart C 15.247
Equipment: 810-F
REPORT NO.: 108GW7473-FCC-WiFi**802.11g, channel 6, 24Mbps****802.11g, channel 6, 54Mbps**

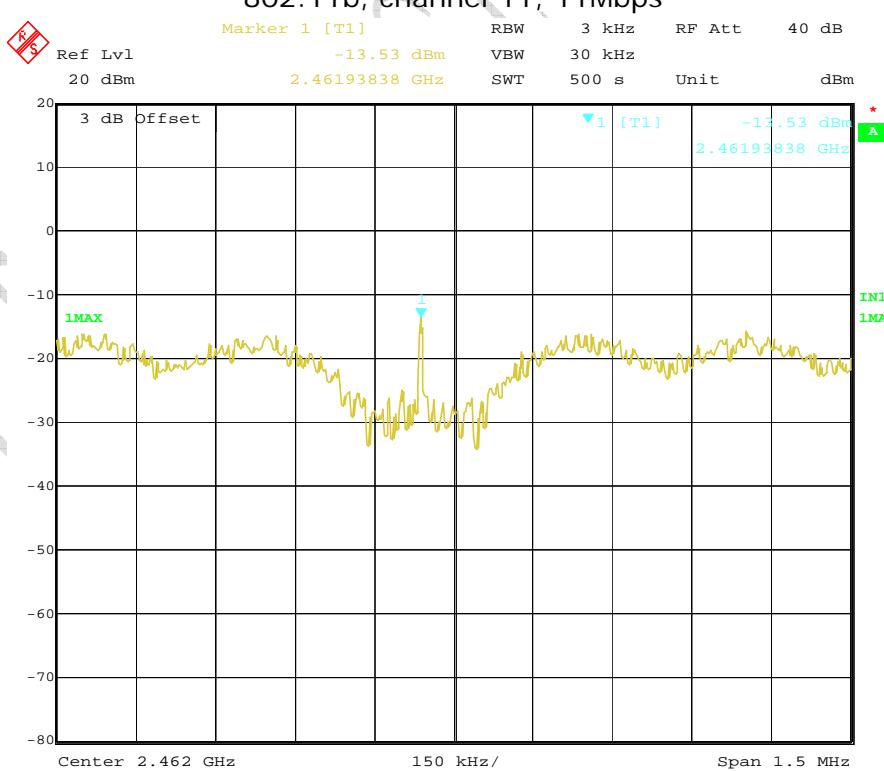
FCC Parts 15 subpart C 15.247
Equipment: 810-F
REPORT NO.: 108GW7473-FCC-WiFi**802.11b, channel 11, 1Mbps****802.11b, channel 11, 5.5Mbps**

FCC Parts 15 subpart C 15.247
Equipment: 810-F

REPORT NO.: 108GW7473-FCC-WiFi



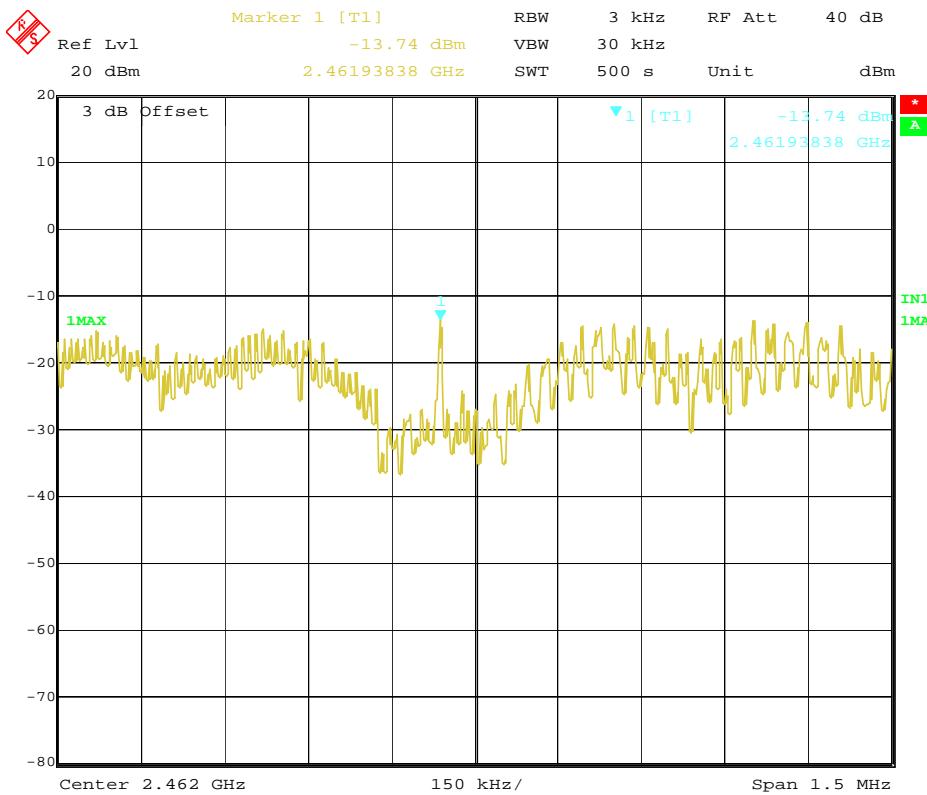
802.11b, channel 11, 11Mbps



802.11g, channel 11, 6Mbps

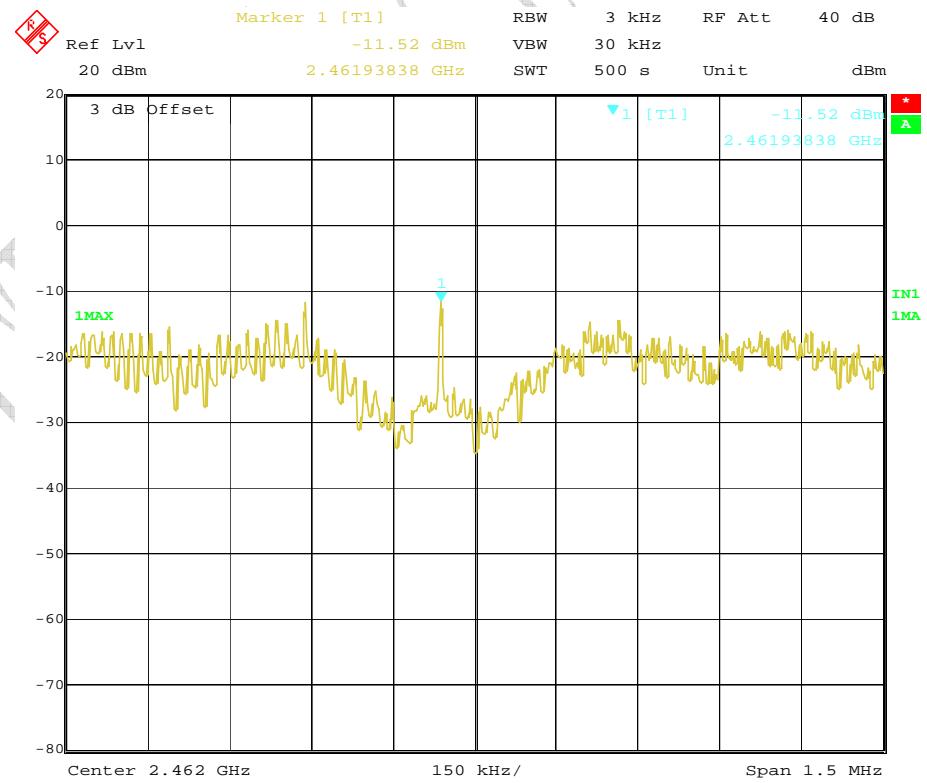
FCC Parts 15 subpart C 15.247
Equipment: 810-F

REPORT NO.: IO8GW7473-FCC-WiFi



Date: 26.MAR.2009 15:50:55

802.11g, channel 11, 24Mbps



Date: 26.MAR.2009 15:51:45

802.11g, channel 11, 54Mbps

4.5 Spurious emission

| Specifications: | 15.247(c) | | | | | |
|-----------------------------|---|--------------|--------------|---------------|------------|--------|
| Date of Test | 2009-3-10 | | | | | |
| Test conditions: | Ambient Temperature: 15°C-35°C Relative Humidity: 30%-60% Air pressure: 86-106kPa | | | | | |
| Operation Mode | hopping | | | | | |
| Test Results: | Pass | | | | | |
| Test equipment Used: | | | | | | |
| Asset Number | Description | Manufacturer | Model Number | Serial Number | Cal Due | State |
| 7805 | EMI Test Receiver | R/S | ESI26 | 100211 | 2010-01-11 | Normal |

Test Setup:

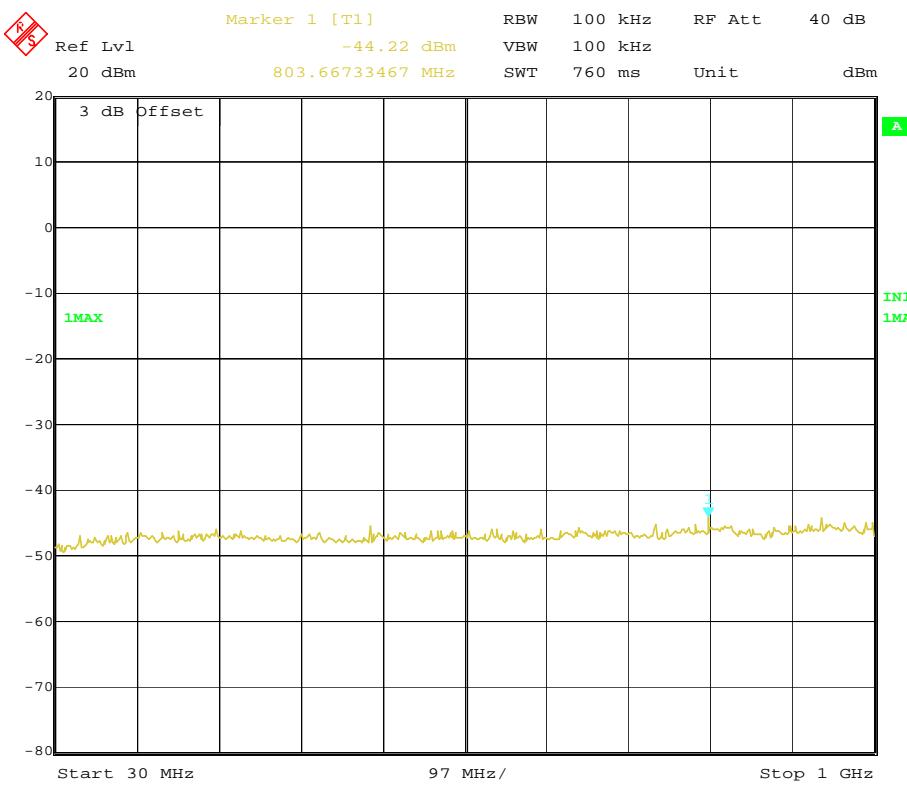
The engineering mode was used to set the TX channel and power level. The transmitter output is connected to Spectrum analyzer through coupling.

Test Data:

| channel | mode | Data Rate (Mbps) | Limit (dBc) | Measured level (dBc) | Result |
|---------|---------|------------------|-------------|----------------------|--------|
| 1 | 802.11b | 1 | <-20 | Refer to picture | Pass |
| | | 5.5 | <-20 | Refer to picture | Pass |
| | | 11 | <-20 | Refer to picture | pass |
| | 802.11g | 6 | <-20 | Refer to picture | Pass |
| | | 24 | <-20 | Refer to picture | Pass |
| | | 54 | <-20 | Refer to picture | pass |
| 6 | 802.11b | 1 | <-20 | Refer to picture | Pass |
| | | 5.5 | <-20 | Refer to picture | Pass |
| | | 11 | <-20 | Refer to picture | pass |
| | 802.11g | 6 | <-20 | Refer to picture | Pass |
| | | 24 | <-20 | Refer to picture | Pass |
| | | 54 | <-20 | Refer to picture | pass |
| 11 | 802.11b | 1 | <-20 | Refer to picture | Pass |
| | | 5.5 | <-20 | Refer to picture | Pass |
| | | 11 | <-20 | Refer to picture | pass |
| | 802.11g | 6 | <-20 | Refer to picture | Pass |
| | | 24 | <-20 | Refer to picture | Pass |
| | | 54 | <-20 | Refer to picture | pass |

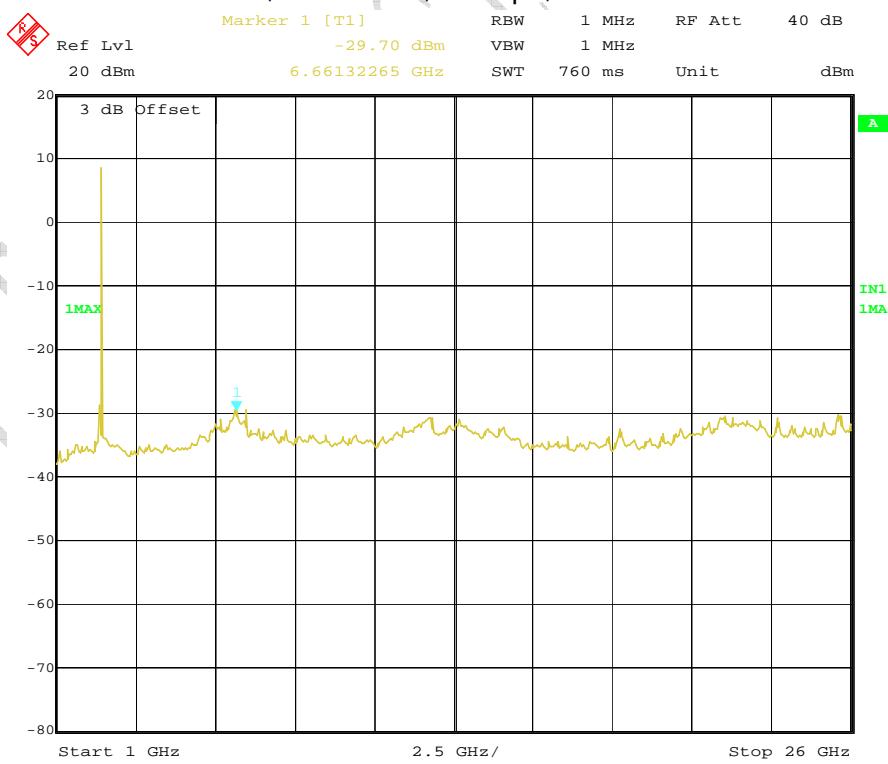
FCC Parts 15 subpart C 15.247
Equipment: 810-F

REPORT NO.: IO8GW7473-FCC-WiFi



Date: 27.MAR.2009 09:22:18

802.11b, channel 1, 1 Mbps, 30MHz~1GHz

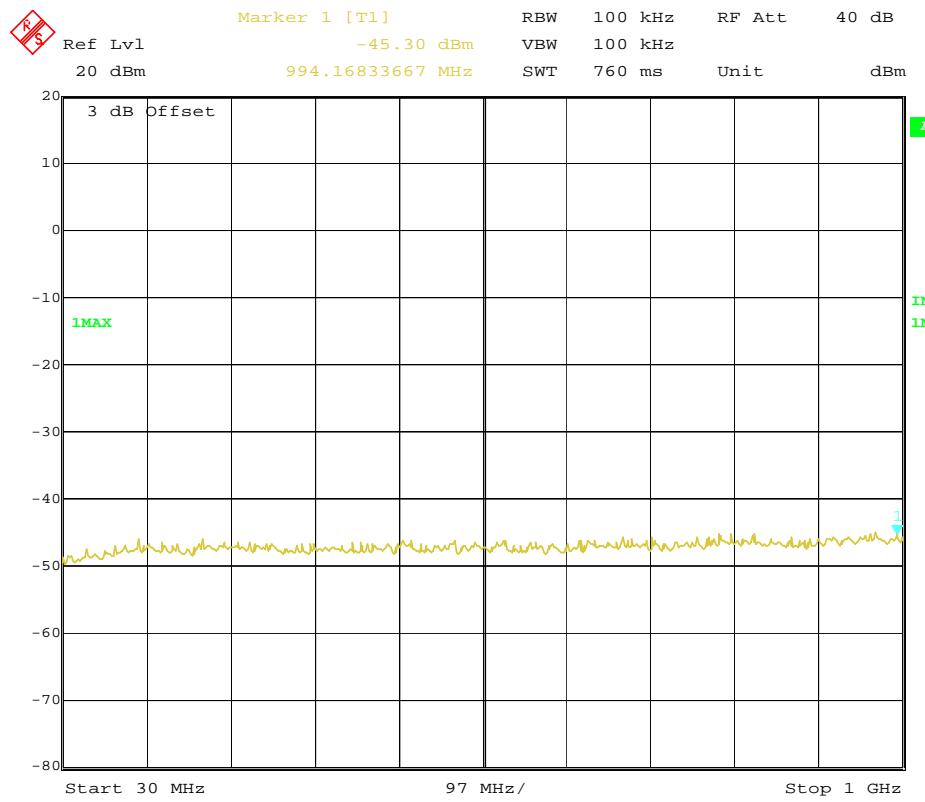


Date: 27.MAR.2009 10:07:44

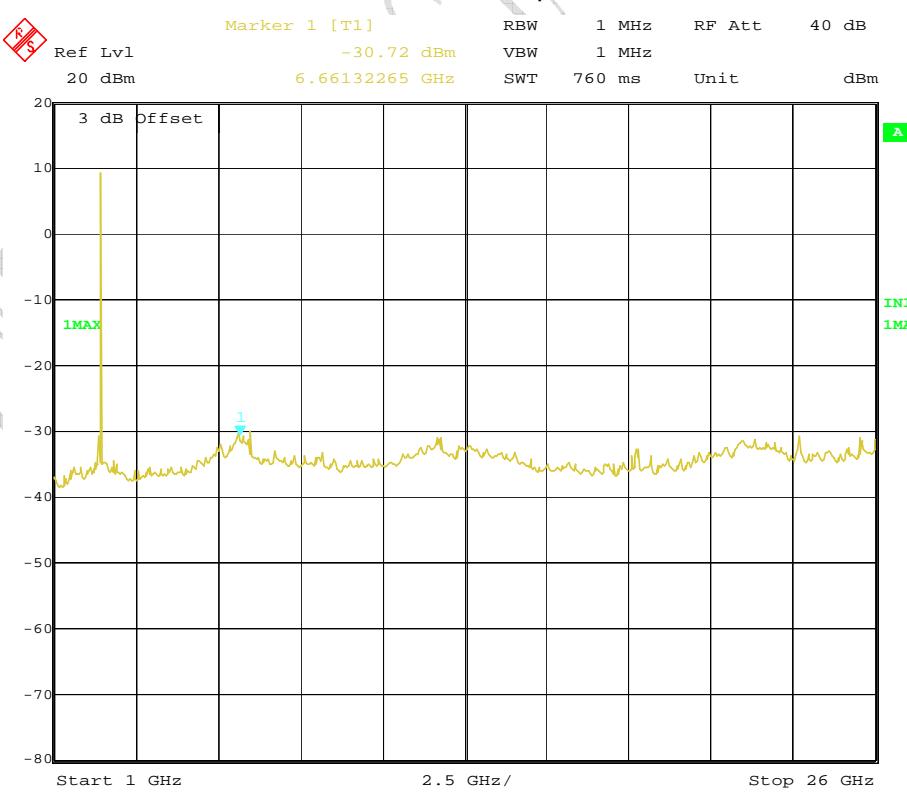
802.11b, channel 1, 1 Mbps, 1GHz~6GHz

FCC Parts 15 subpart C 15.247
Equipment: 810-F

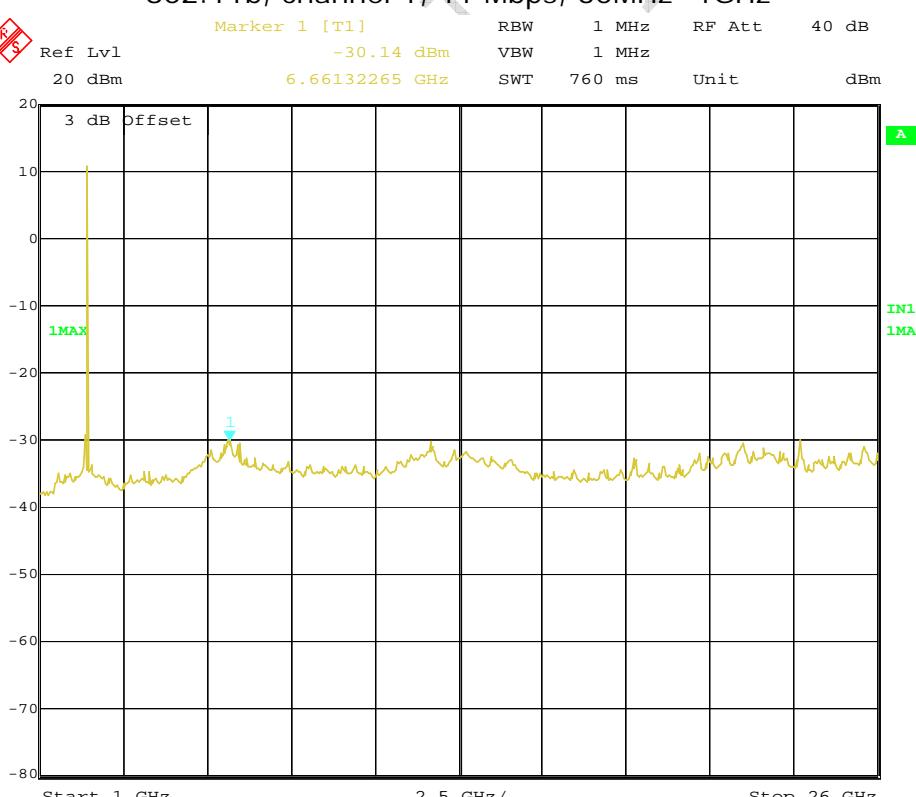
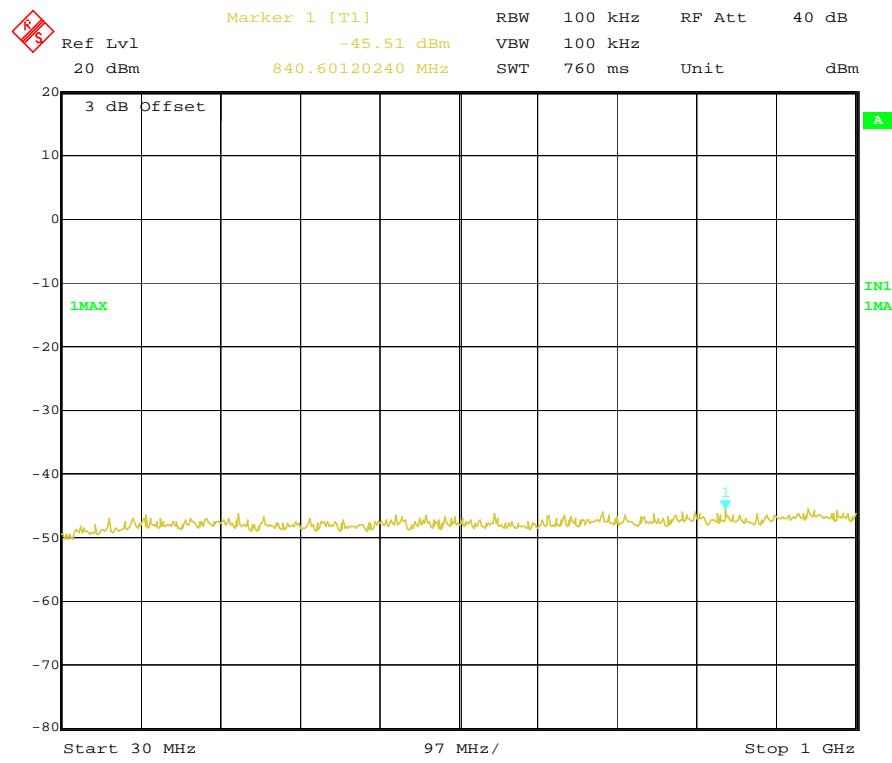
REPORT NO.: 108GW7473-FCC-WiFi



802.11b, channel 1, 5.5 Mbps, 30MHz~1GHz

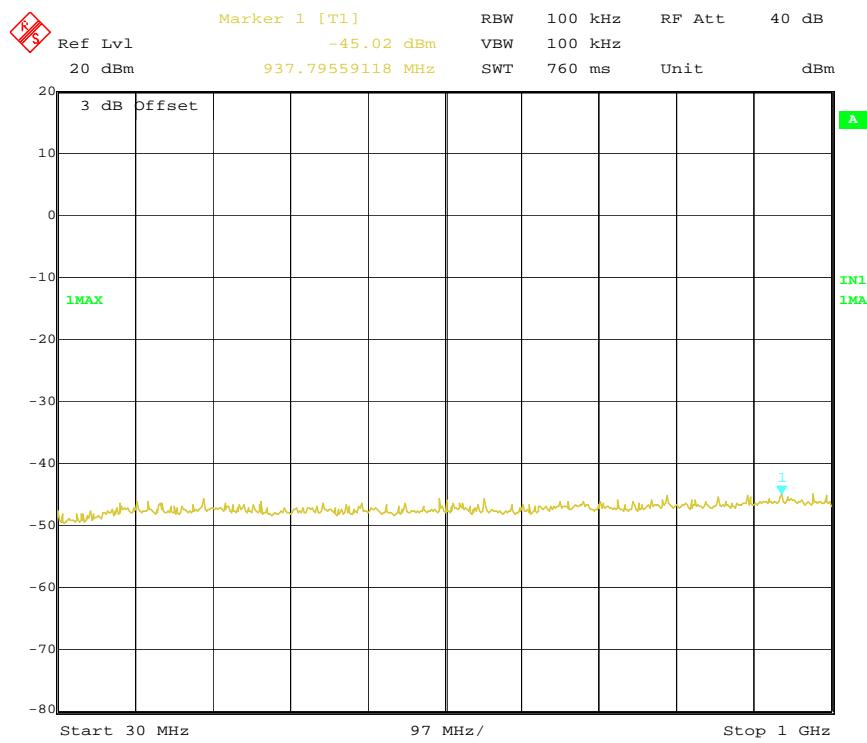


802.11b, channel 1, 5.5 Mbps, 1GHz~6GHz

FCC Parts 15 subpart C 15.247
Equipment: 810-F
REPORT NO.: IO8GW7473-FCC-WiFi

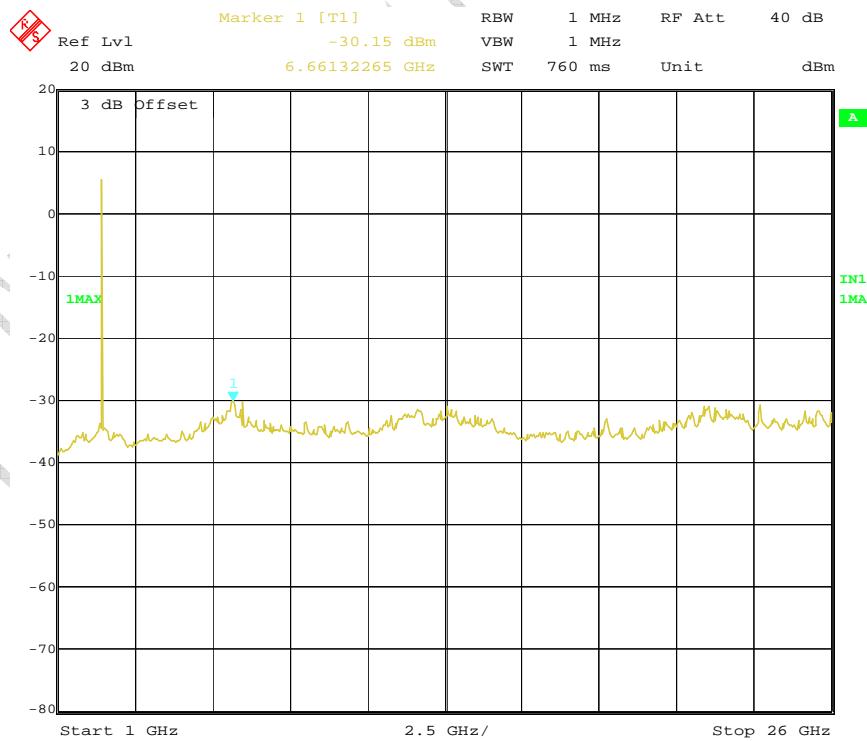
FCC Parts 15 subpart C 15.247
Equipment: 810-F

REPORT NO.: IO8GW7473-FCC-WiFi



Date: 27.MAR.2009 09:30:24

802.11g, channel 1, 6 Mbps, 30MHz~1GHz

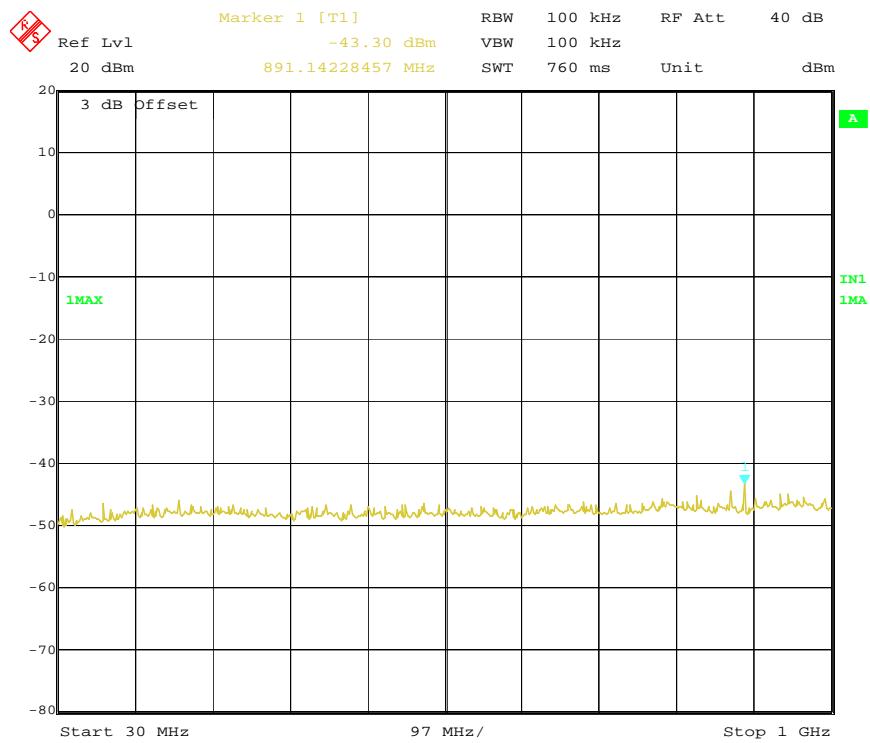


Date: 27.MAR.2009 10:13:57

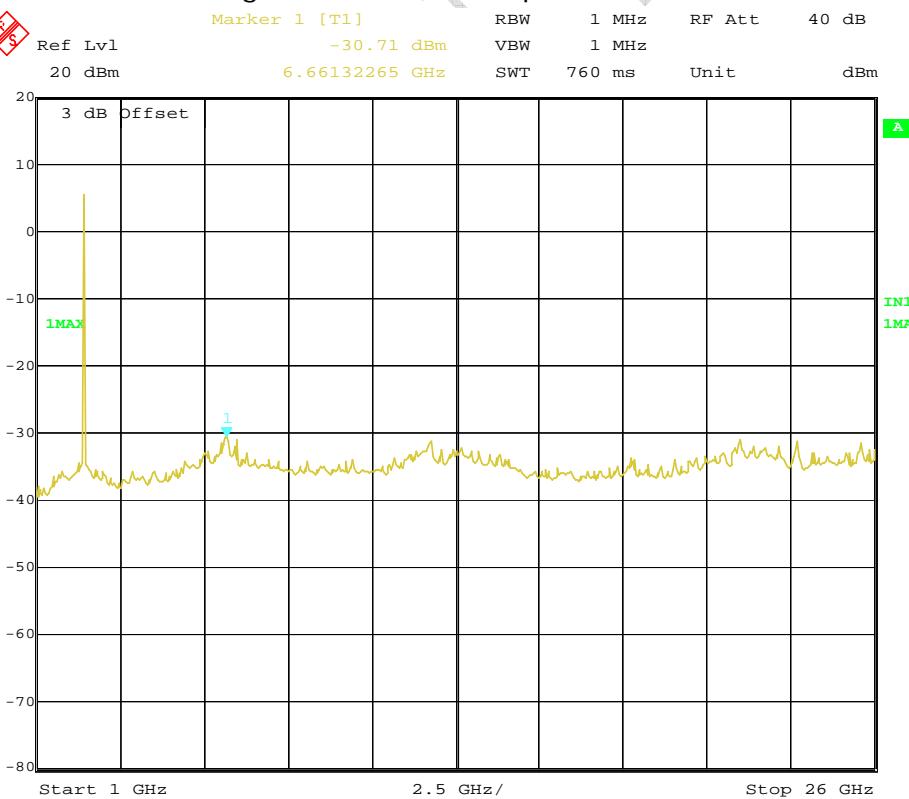
802.11g, channel 1, 6 Mbps, 1GHz~6GHz

FCC Parts 15 subpart C 15.247
Equipment: 810-F

REPORT NO.: IO8GW7473-FCC-WiFi



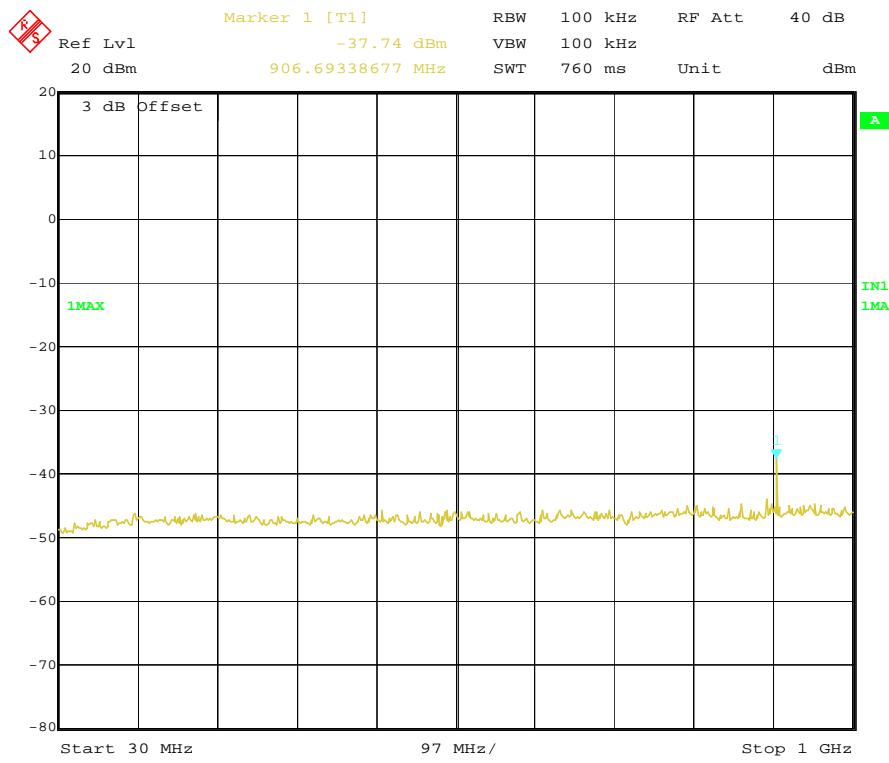
802.11g, channel 1, 24 Mbps, 30MHz~1GHz



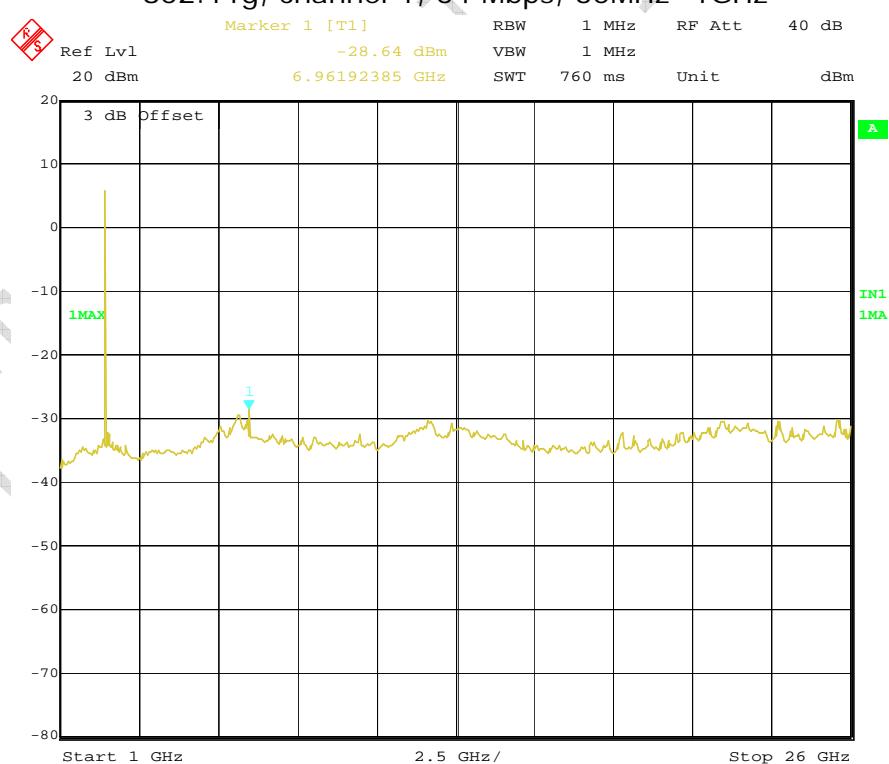
802.11g, channel 1, 24 Mbps, 1GHz~6GHz

FCC Parts 15 subpart C 15.247
Equipment: 810-F

REPORT NO.: IO8GW7473-FCC-WiFi



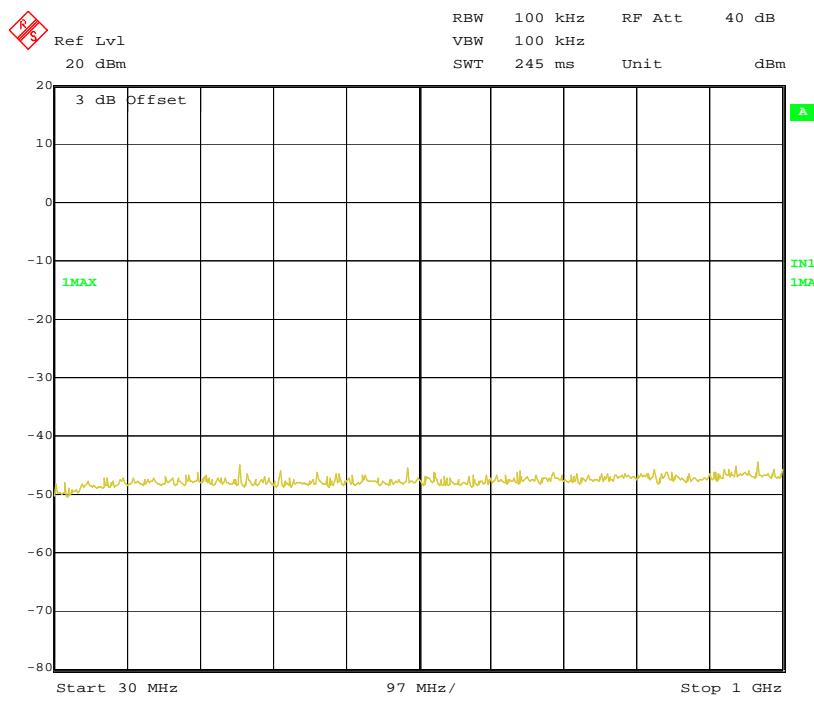
802.11g, channel 1, 54 Mbps, 30MHz~1GHz



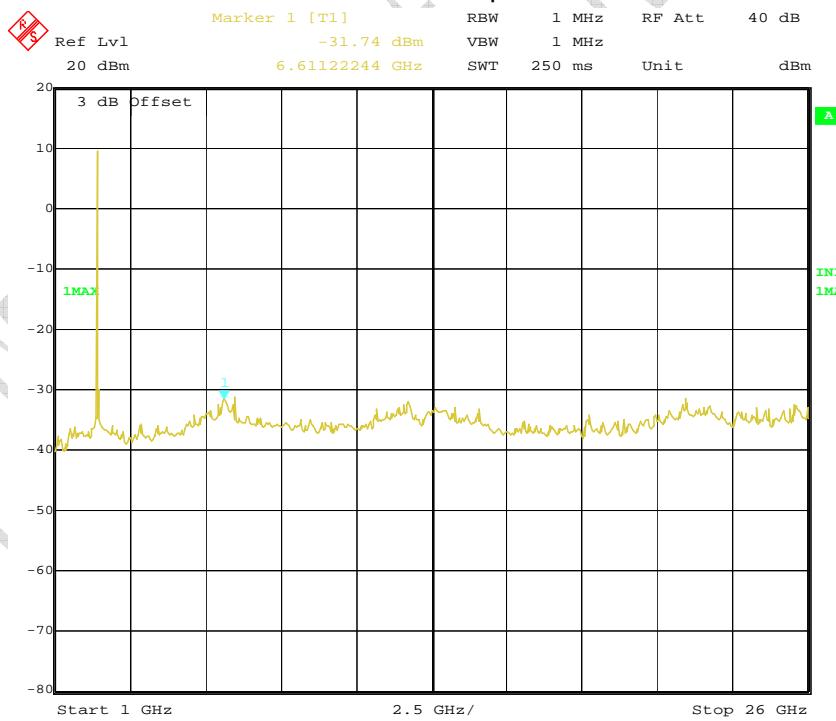
802.11g, channel 1, 54 Mbps, 1GHz~6GHz

FCC Parts 15 subpart C 15.247
Equipment: 810-F

REPORT NO.: 108GW7473-FCC-WiFi



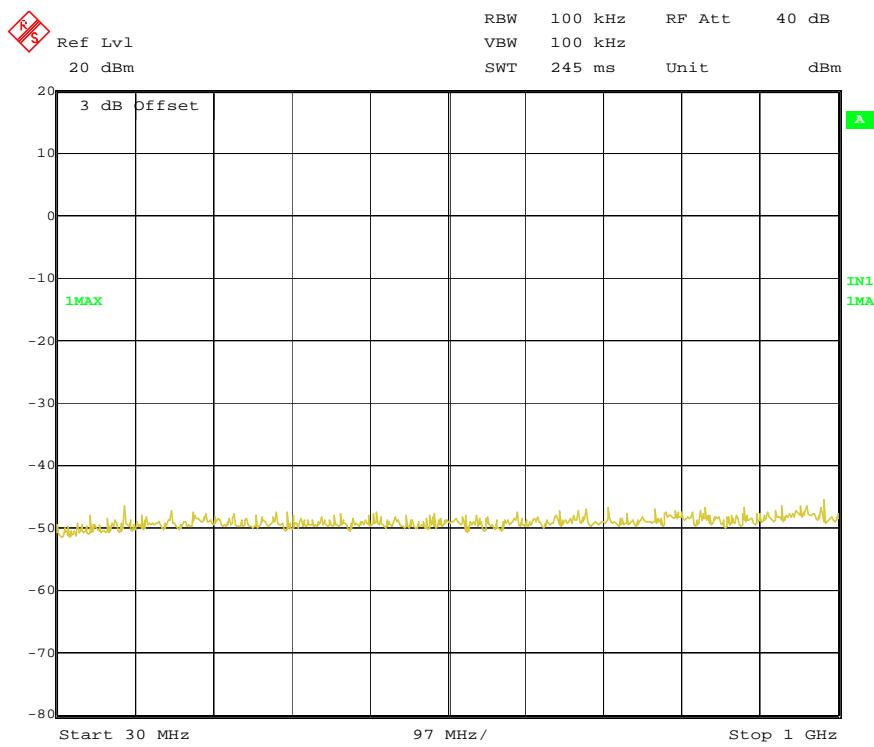
802.11b, channel 6, 1 Mbps, 30MHz~1GHz



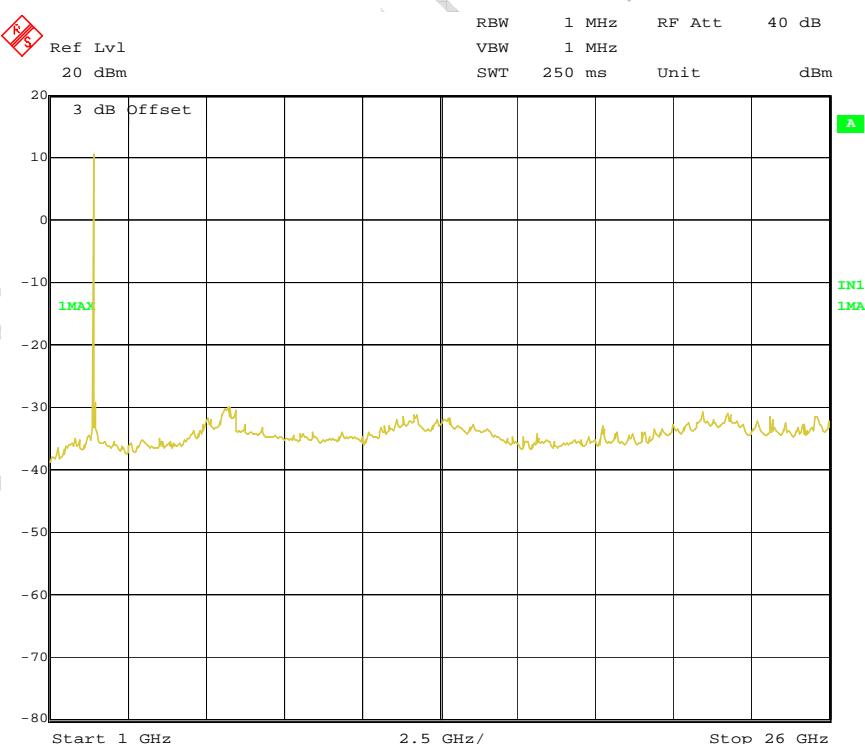
802.11b, channel 6, 1 Mbps, 1GHz~6GHz

FCC Parts 15 subpart C 15.247
Equipment: 810-F

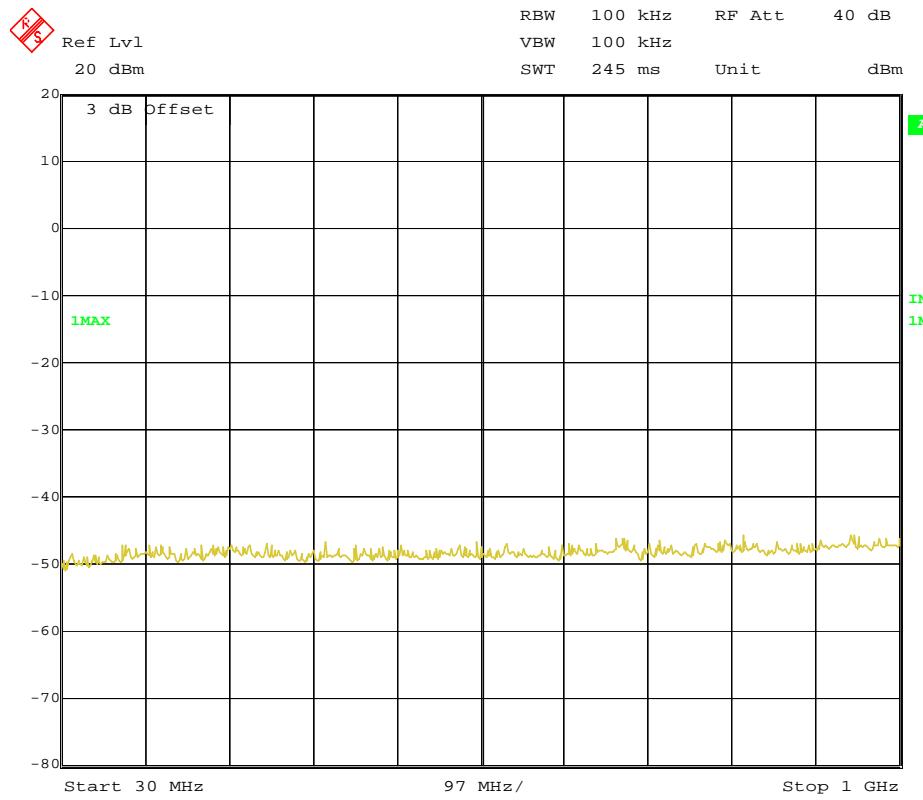
REPORT NO.: 108GW7473-FCC-WiFi



802.11b, channel 6, 5.5 Mbps, 30MHz~1GHz

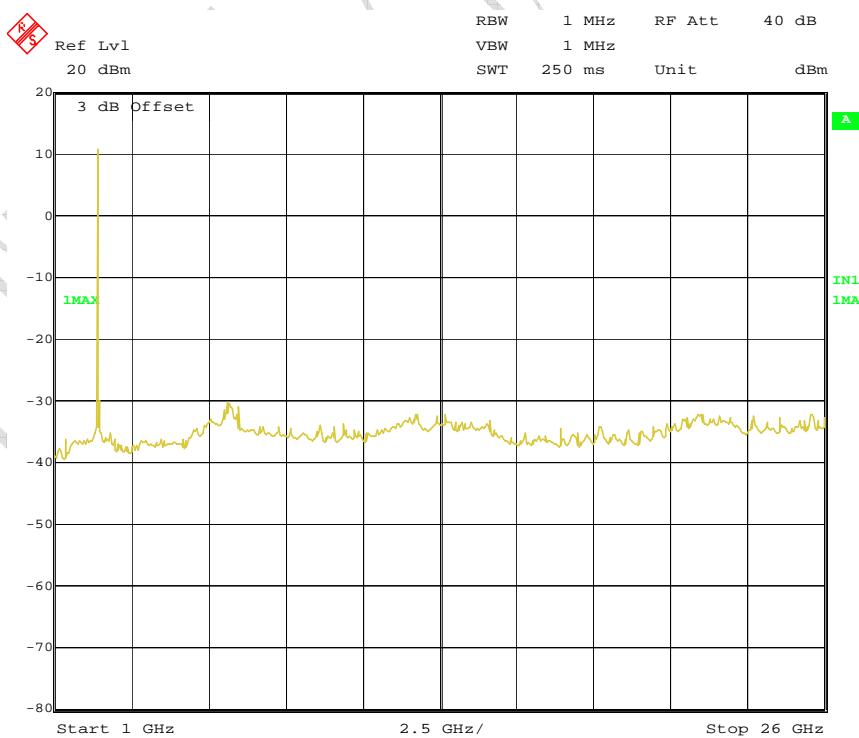


802.11b, channel 6, 5.5 Mbps, 1GHz~6GHz

FCC Parts 15 subpart C 15.247
Equipment: 810-F
REPORT NO.: 108GW7473-FCC-WiFi

Date: 27.MAR.2009 13:37:23

802.11b, channel 6, 11 Mbps, 30MHz~1GHz

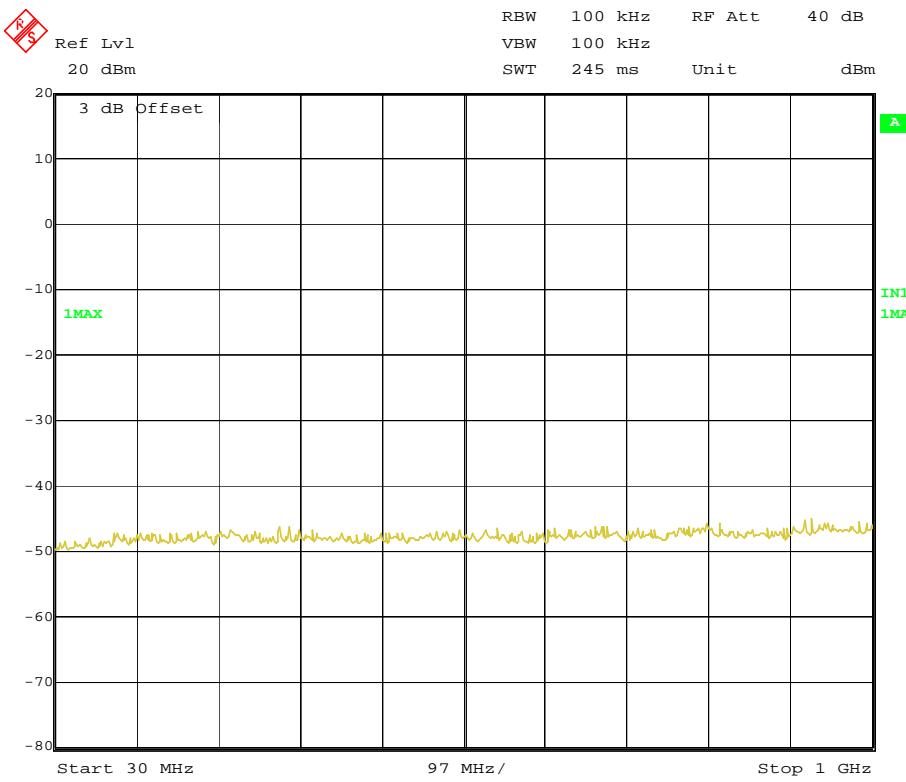


Date: 27.MAR.2009 11:25:35

802.11b, channel 6, 11 Mbps, 1GHz~6GHz

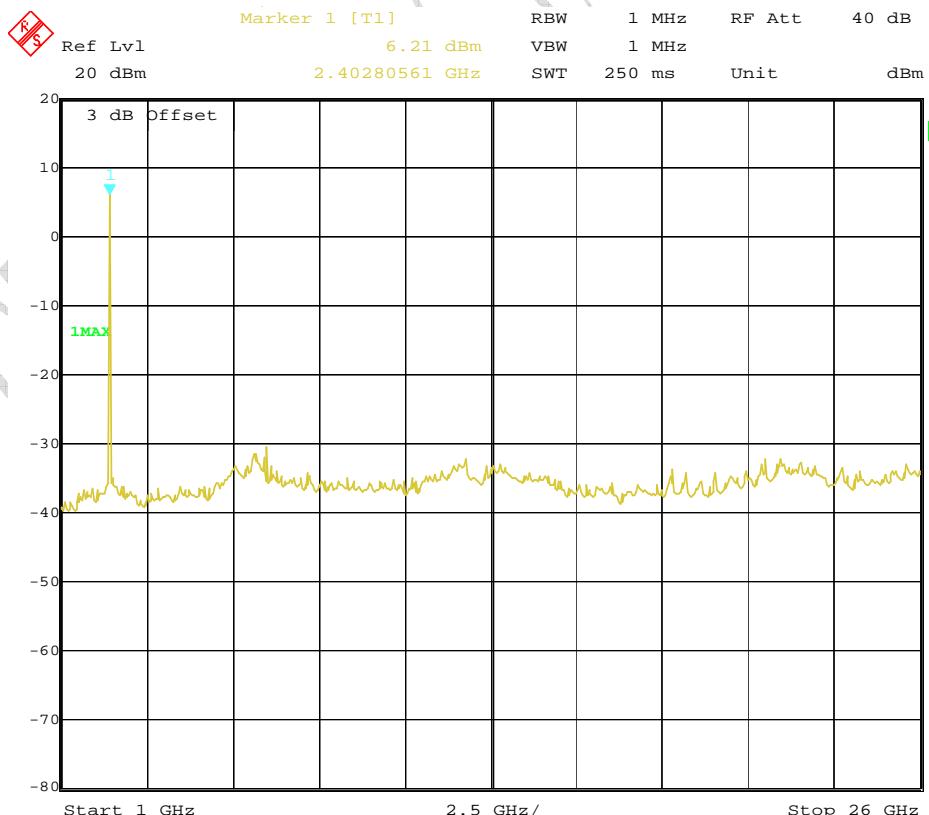
FCC Parts 15 subpart C 15.247
Equipment: 810-F

REPORT NO.: 108GW7473-FCC-WiFi



Date: 27.MAR.2009 13:38:09

802.11g, channel 6, 6 Mbps, 30MHz~1GHz

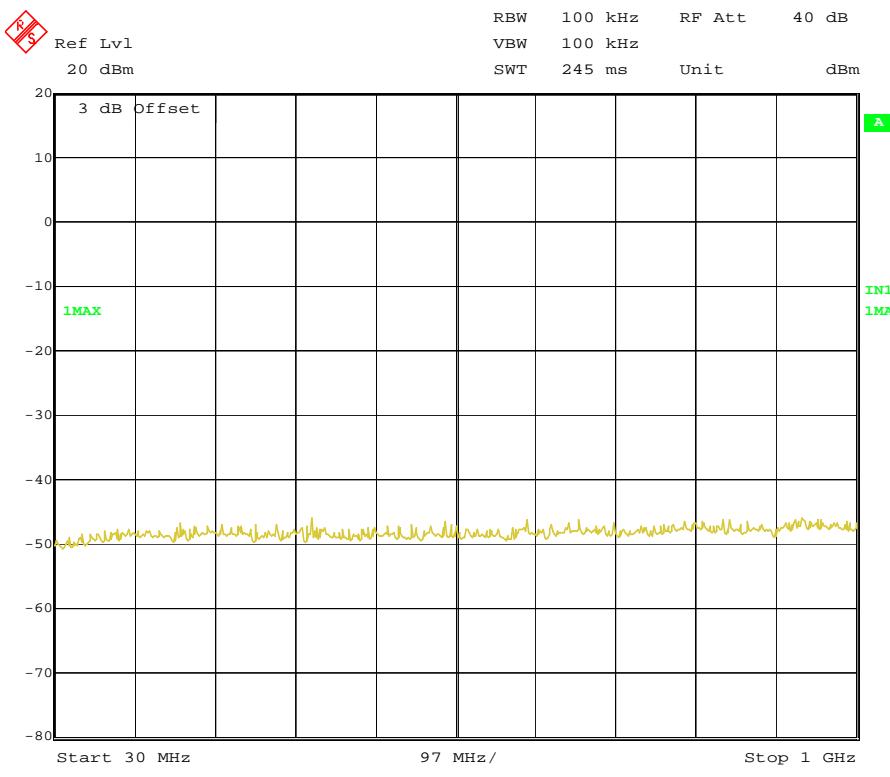


Date: 27.MAR.2009 11:26:04

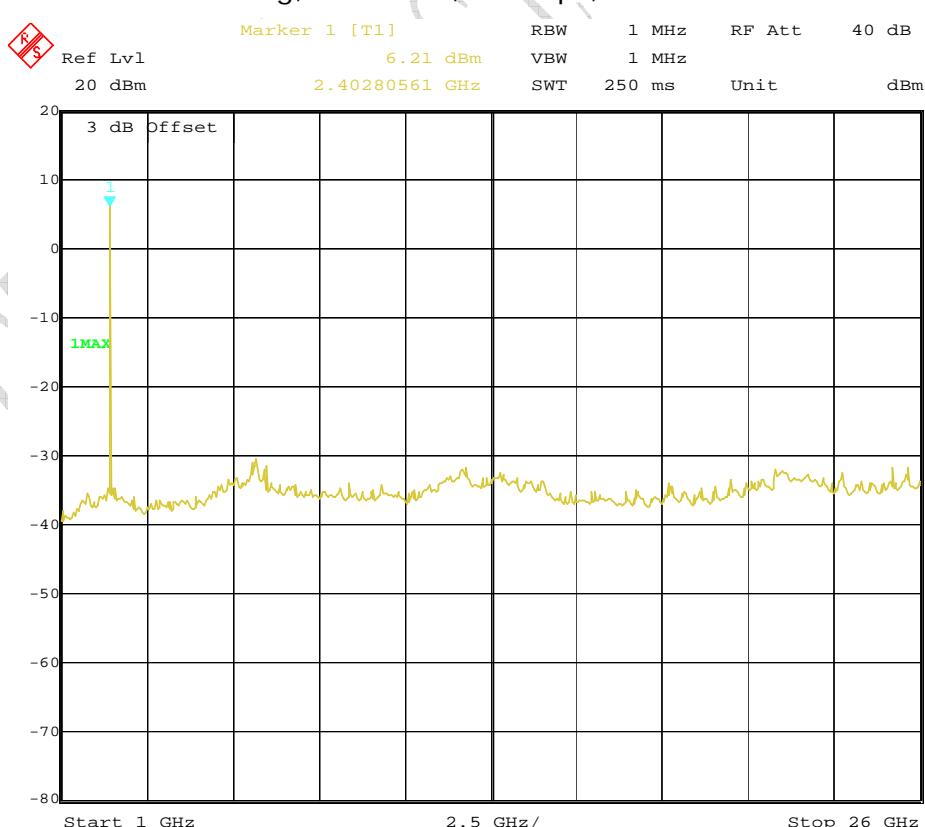
802.11g, channel 6, 6 Mbps, 1GHz~6GHz

FCC Parts 15 subpart C 15.247
Equipment: 810-F

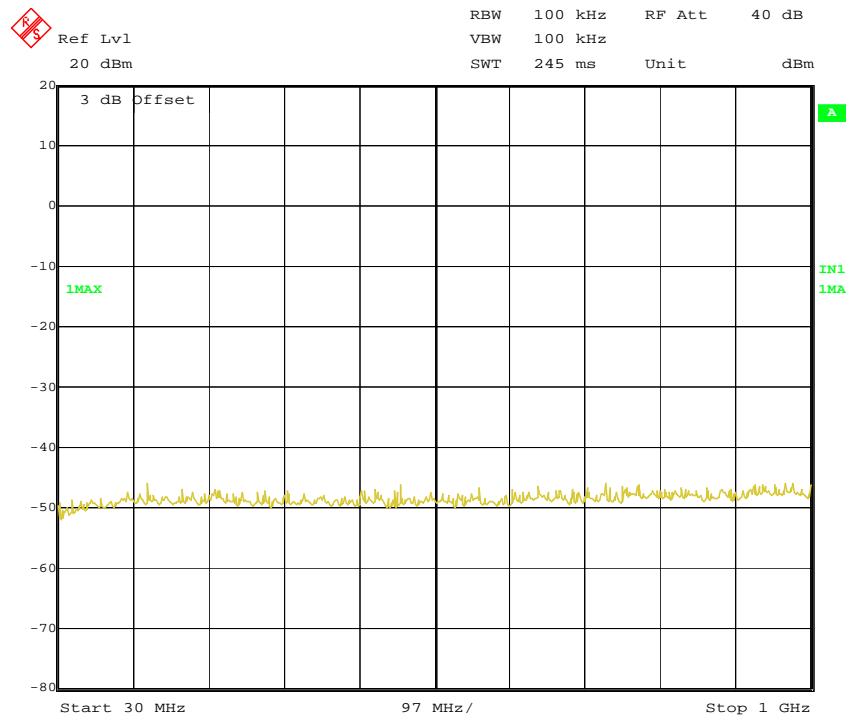
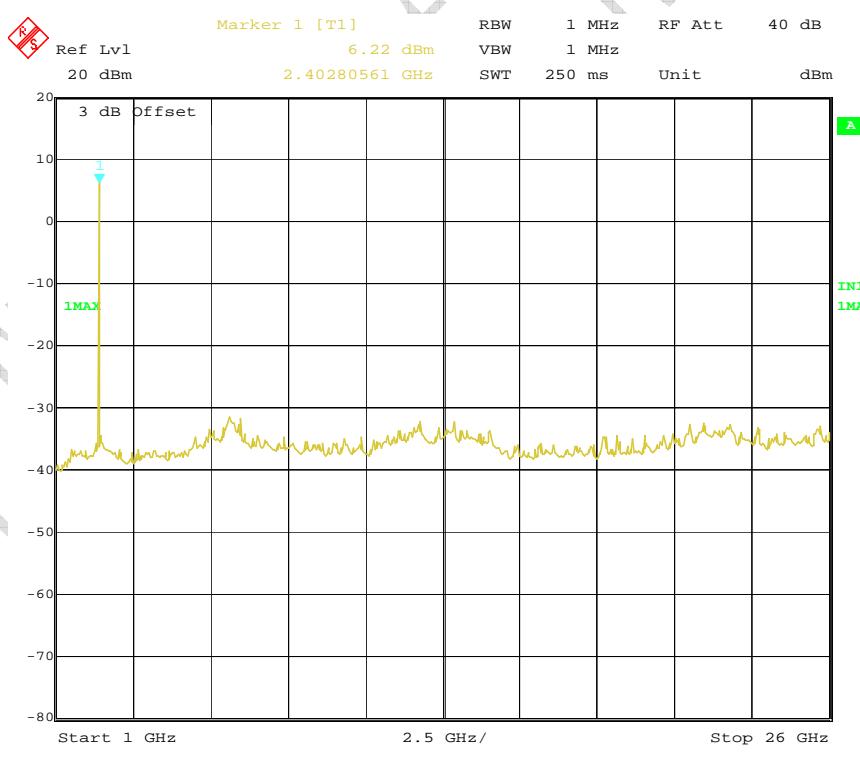
REPORT NO.: 108GW7473-FCC-WiFi



802.11g, channel 6, 24 Mbps, 30MHz~1GHz

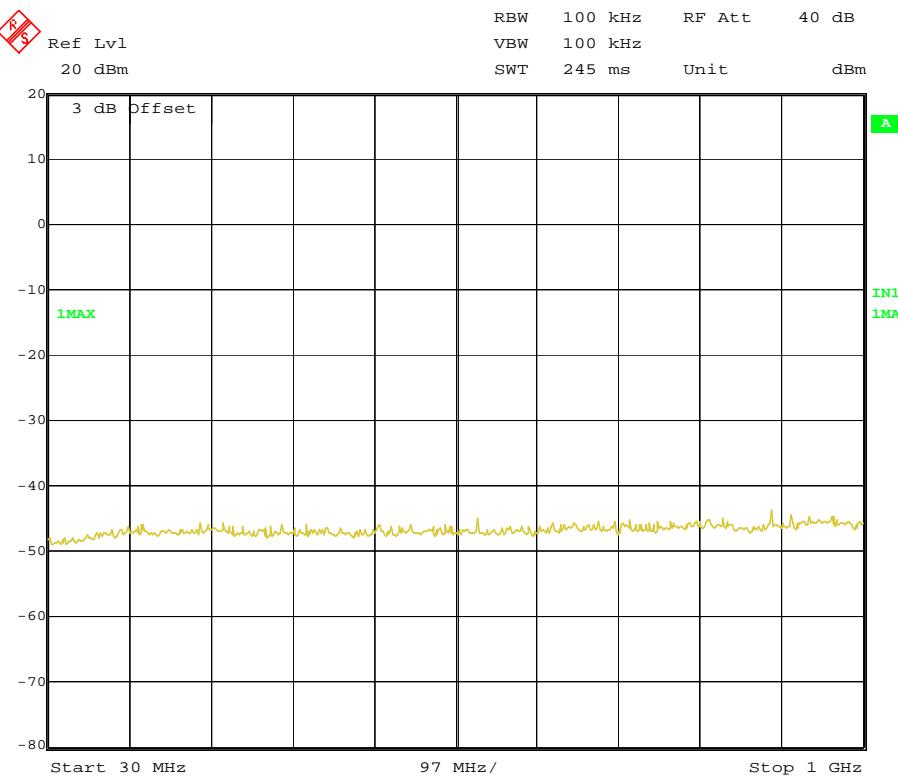


802.11g, channel 6, 24 Mbps, 1GHz~6GHz

FCC Parts 15 subpart C 15.247
Equipment: 810-F
REPORT NO.: 108GW7473-FCC-WiFi**802.11g, channel 6, 54 Mbps, 30MHz~1GHz****802.11g, channel 6, 54 Mbps, 1GHz~6GHz**

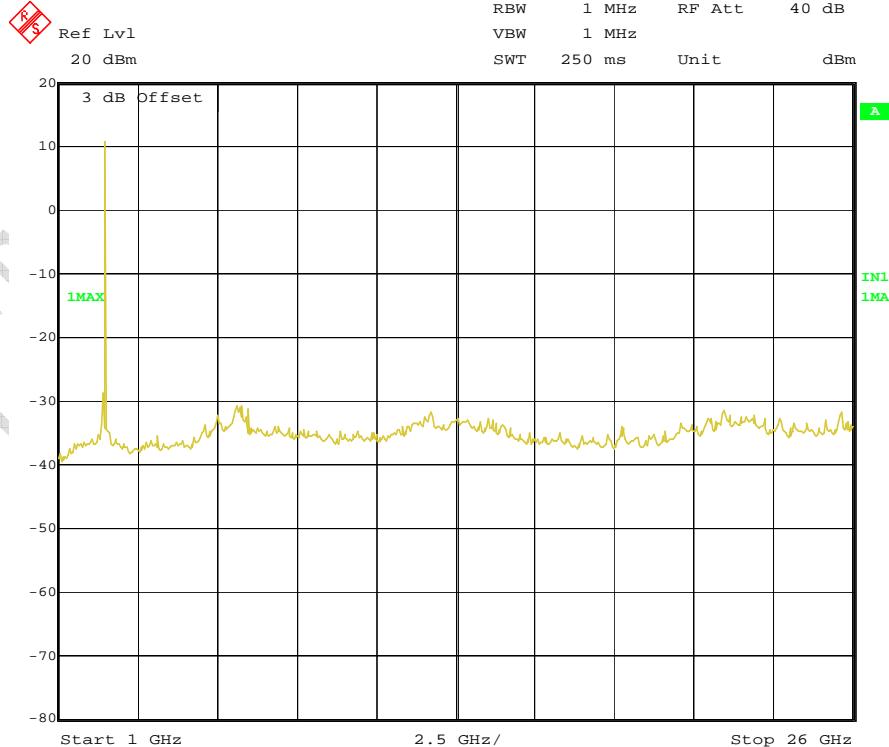
FCC Parts 15 subpart C 15.247
Equipment: 810-F

REPORT NO.: 108GW7473-FCC-WiFi



Date: 27.MAR.2009 13:46:14

802.11b, channel 11, 1 Mbps, 30MHz~1GHz

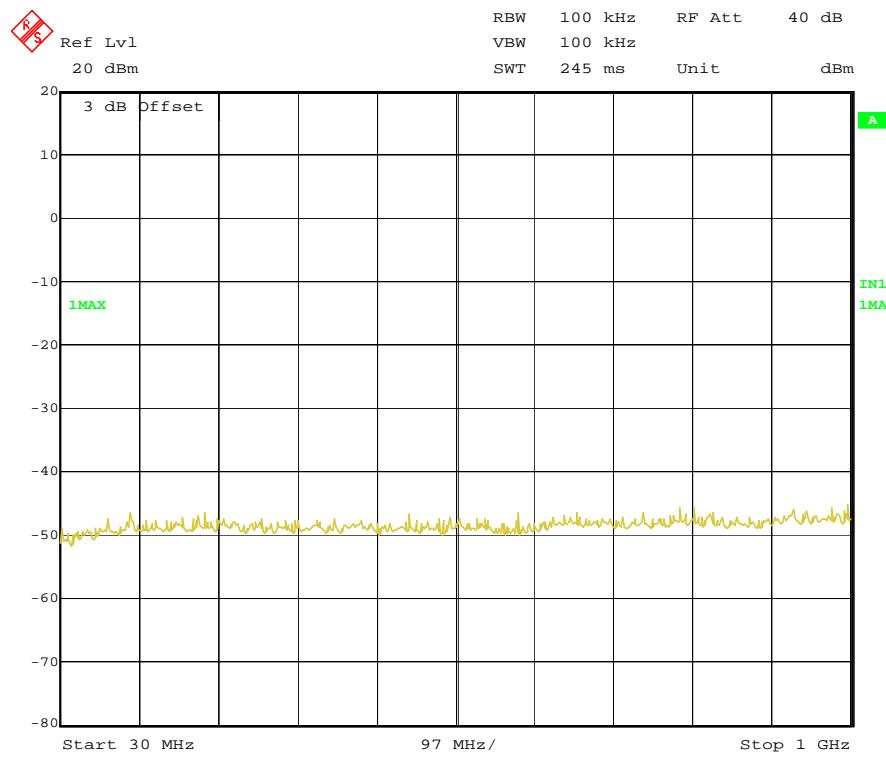


Date: 27.MAR.2009 11:31:24

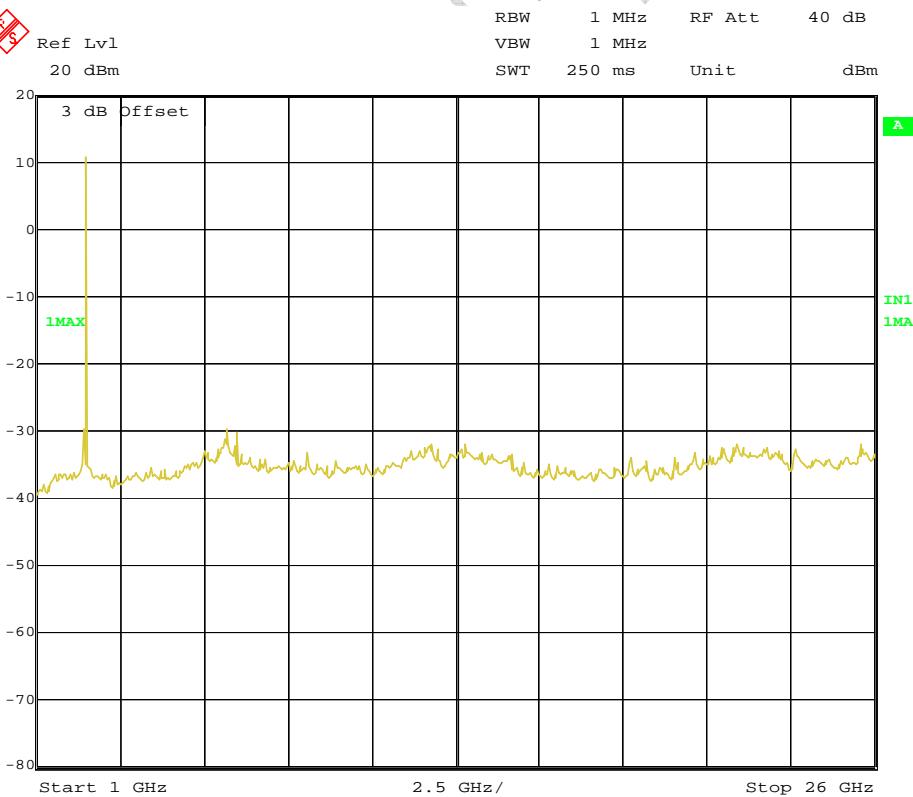
802.11b, channel 11, 1 Mbps, 1GHz~6GHz

FCC Parts 15 subpart C 15.247
Equipment: 810-F

REPORT NO.: 108GW7473-FCC-WiFi



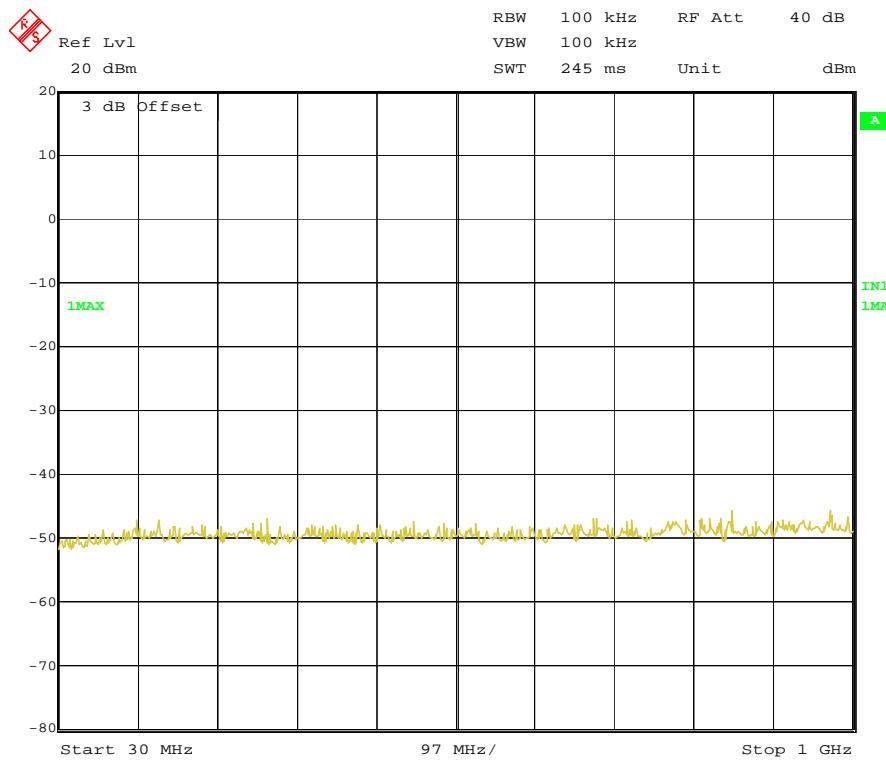
802.11b, channel 11, 5.5 Mbps, 30MHz~1GHz



802.11b, channel 11, 5.5 Mbps, 1GHz~6GHz

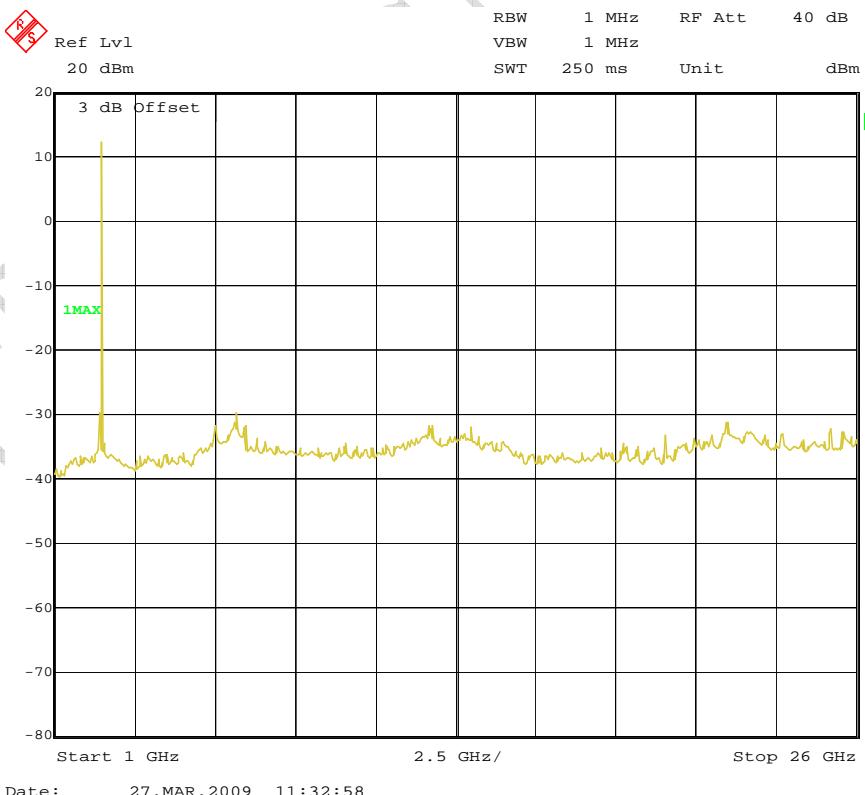
FCC Parts 15 subpart C 15.247
Equipment: 810-F

REPORT NO.: IO8GW7473-FCC-WiFi



Date: 27.MAR.2009 13:40:37

802.11b, channel 11, 11 Mbps, 30MHz~1GHz

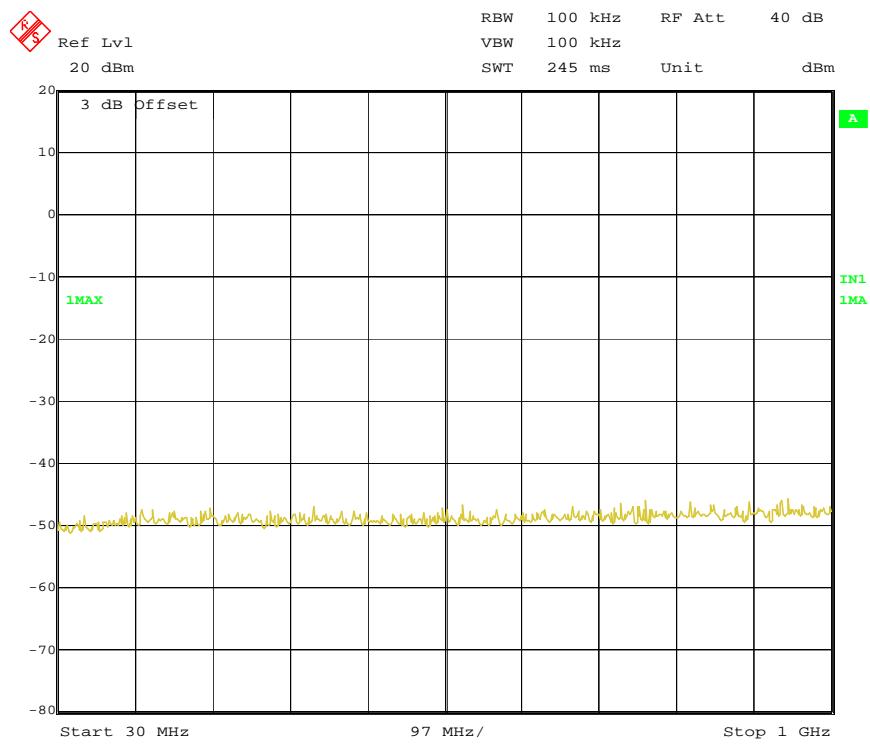


Date: 27.MAR.2009 11:32:58

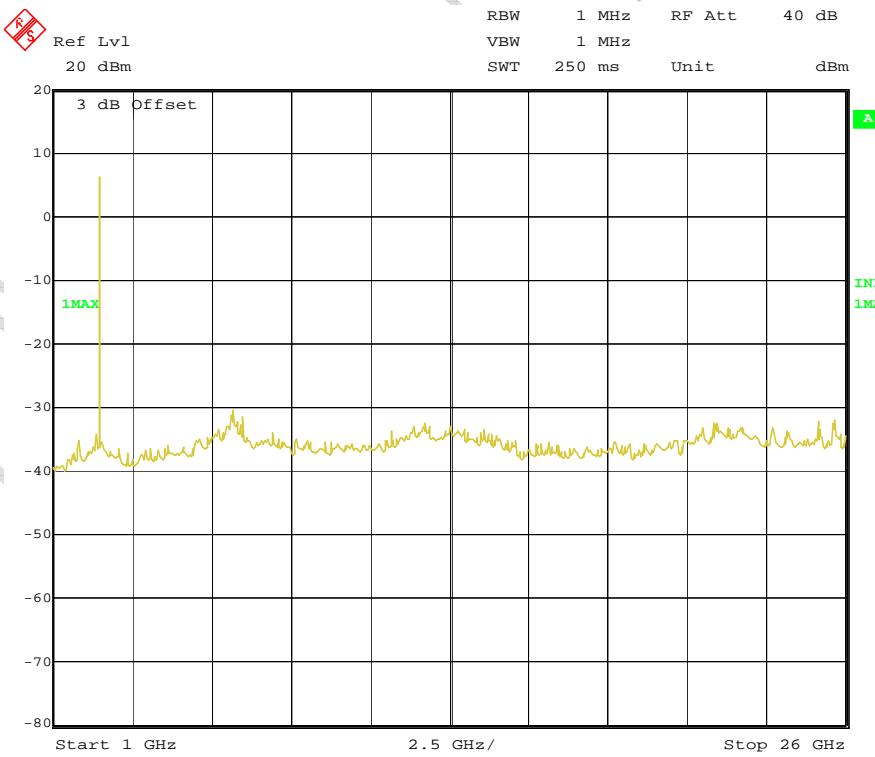
802.11b, channel 11, 11 Mbps, 1GHz~6GHz

FCC Parts 15 subpart C 15.247
Equipment: 810-F

REPORT NO.: 108GW7473-FCC-WiFi



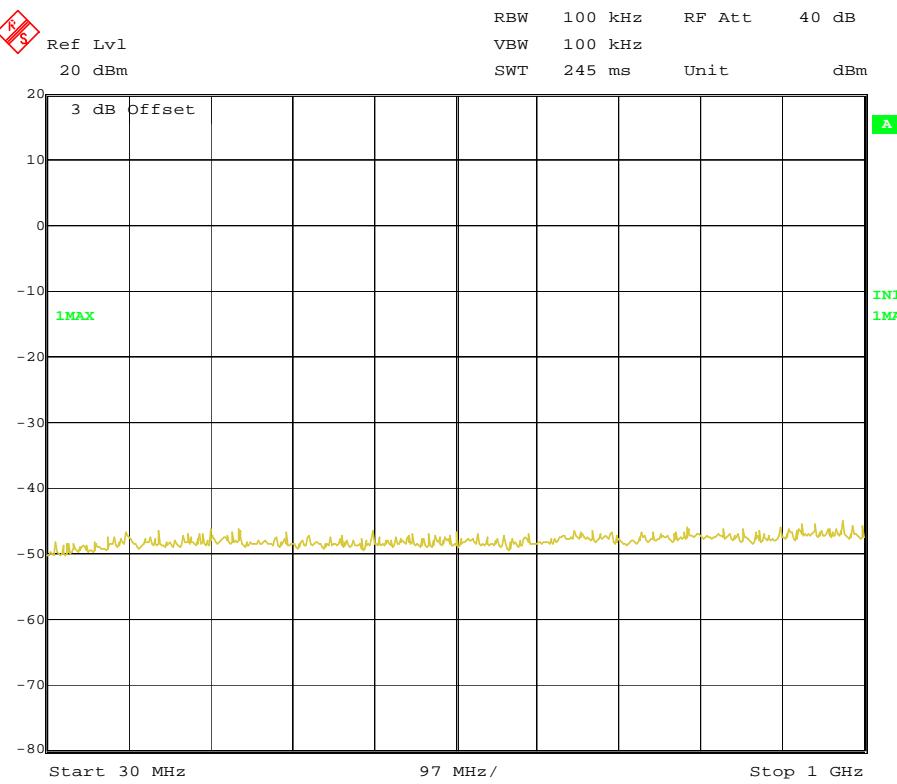
802.11g, channel 11, 6 Mbps, 30MHz~1GHz



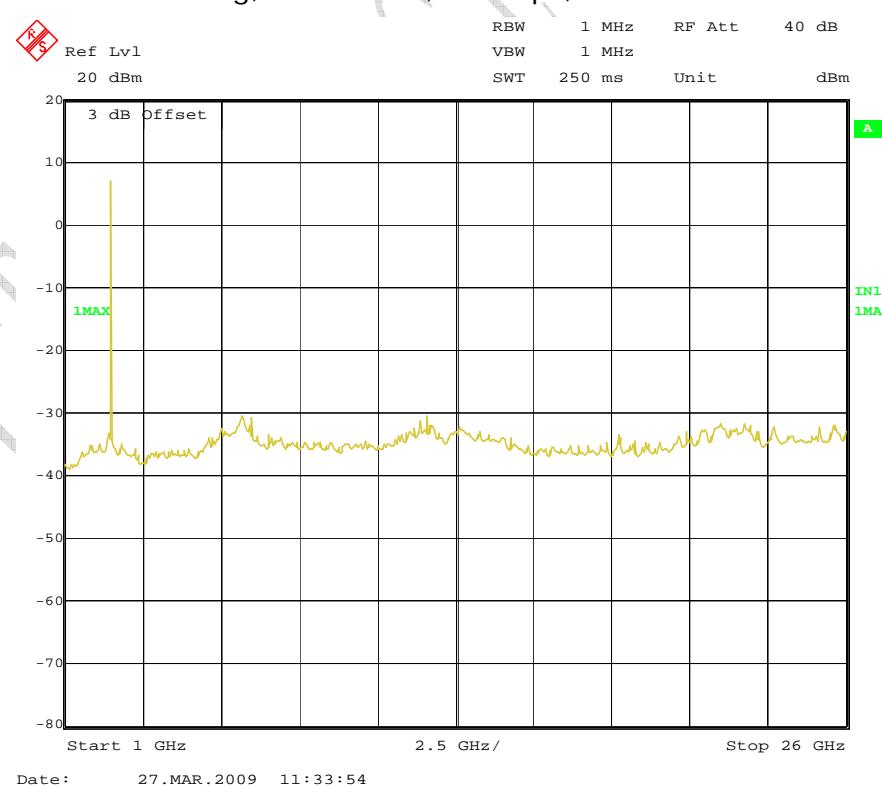
802.11g, channel 11, 6 Mbps, 1GHz~6GHz

FCC Parts 15 subpart C 15.247
Equipment: 810-F

REPORT NO.: 108GW7473-FCC-WiFi



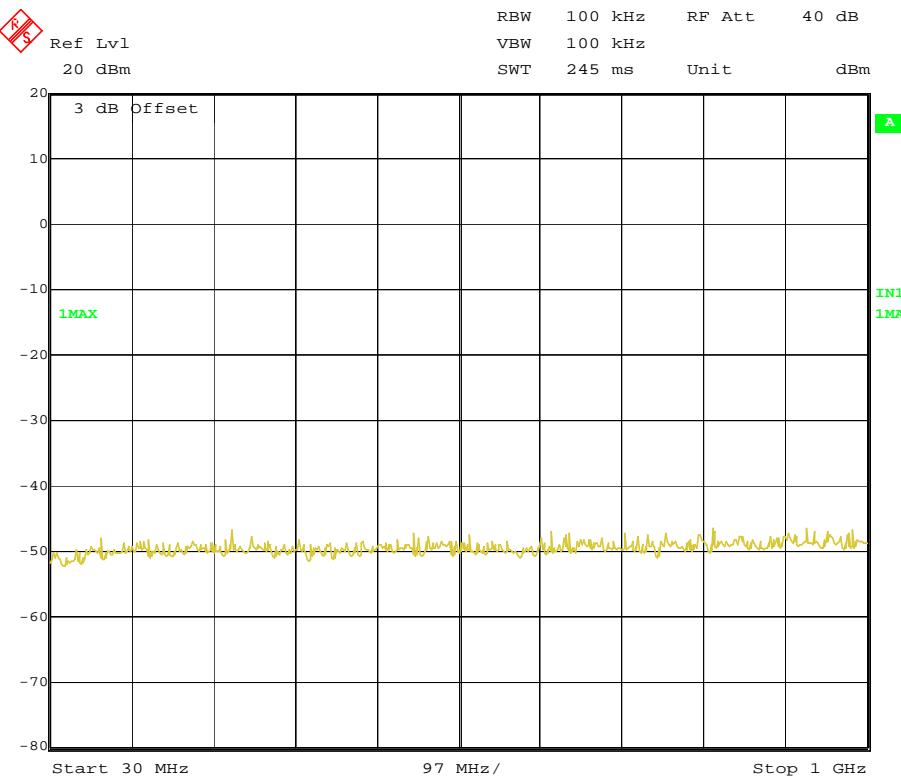
802.11g, channel 11, 24 Mbps, 30MHz~1GHz



802.11g, channel 11, 24 Mbps, 1GHz~6GHz

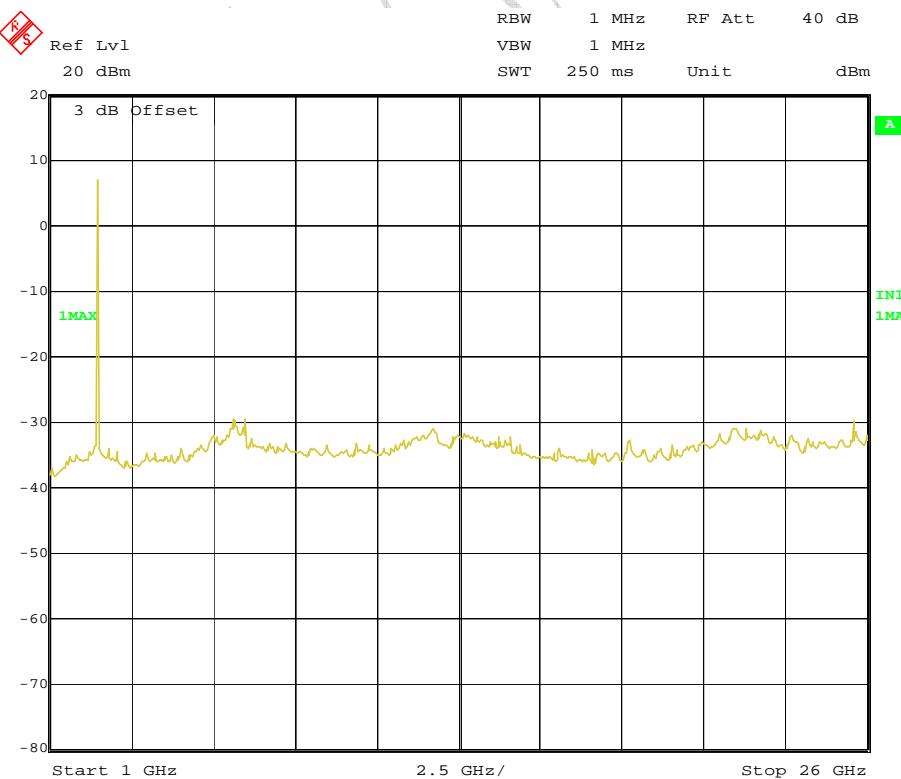
FCC Parts 15 subpart C 15.247
Equipment: 810-F

REPORT NO.: 108GW7473-FCC-WiFi



Date: 27.MAR.2009 13:39:23

802.11g, channel 11, 54 Mbps, 30MHz~1GHz



Date: 27.MAR.2009 11:40:57

802.11g, channel 11, 54 Mbps, 1GHz~6GHz

Annex A EUT Photos



Front view



Back view



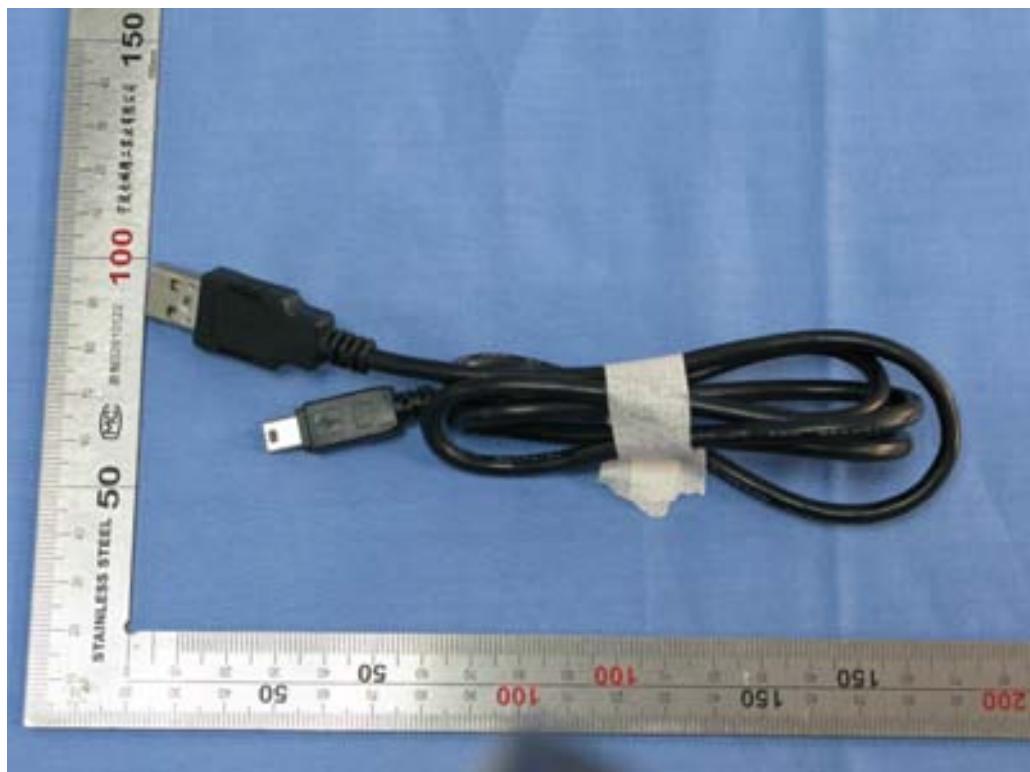
Adaptor face



Adaptor back

FCC Parts 15 subpart C 15.247
Equipment: 810-F

REPORT NO.: 108GW7473-FCC-WiFi

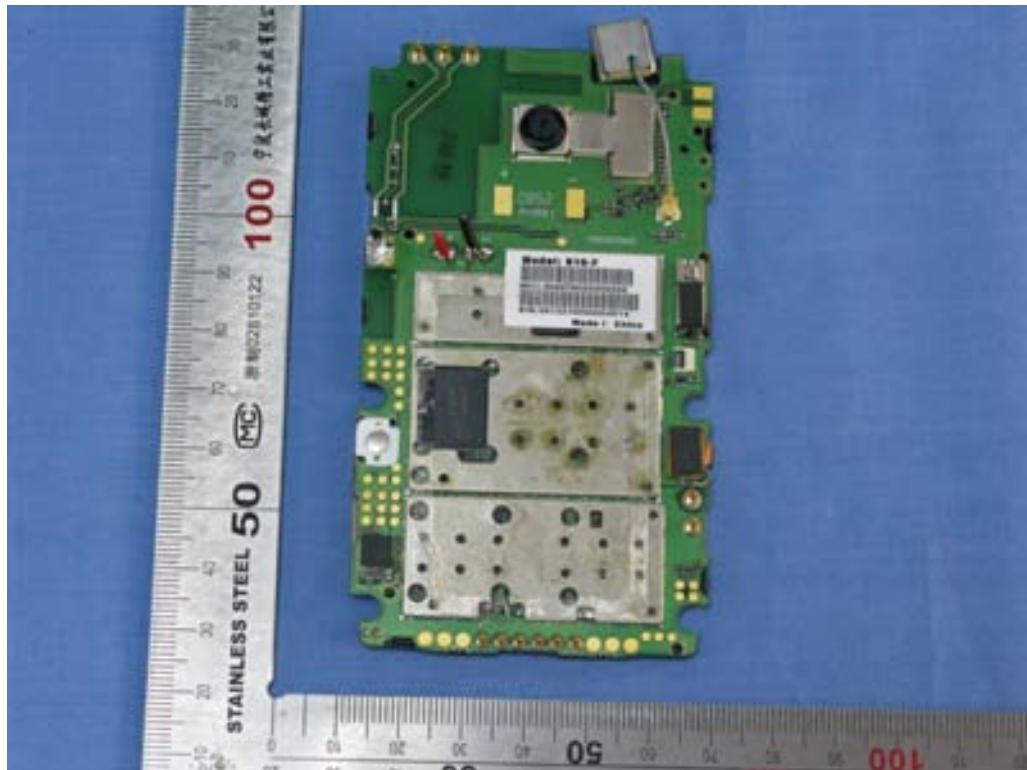


cable



Adaptor connector

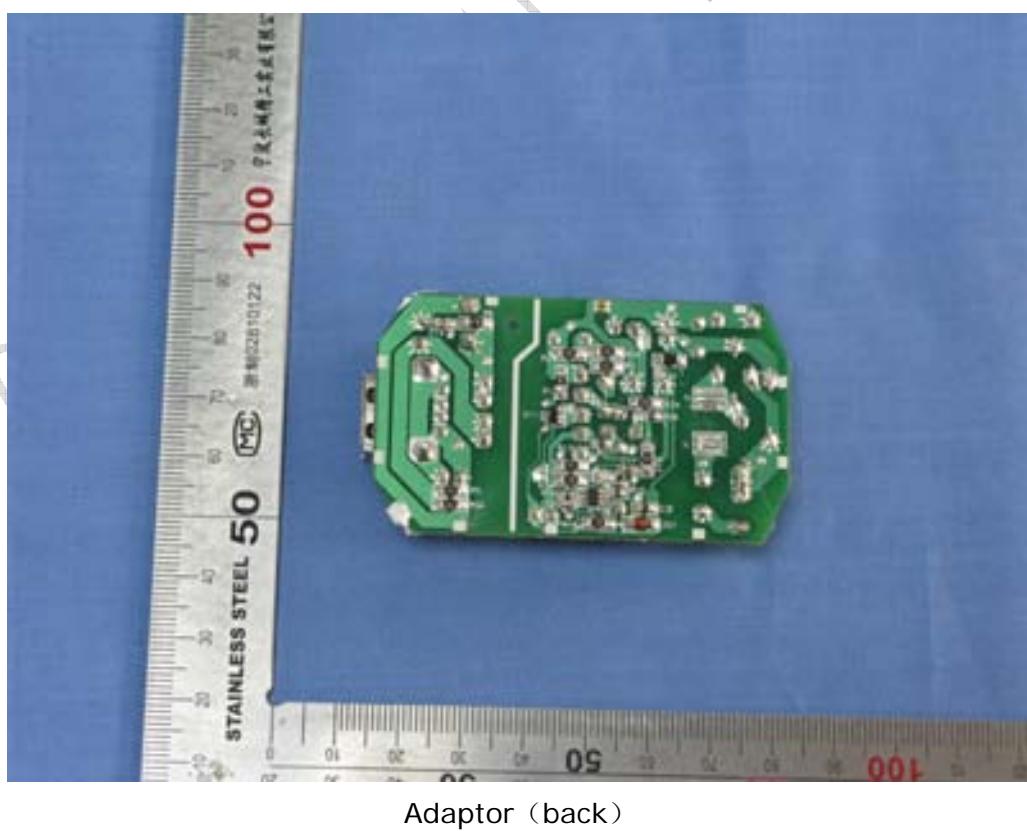
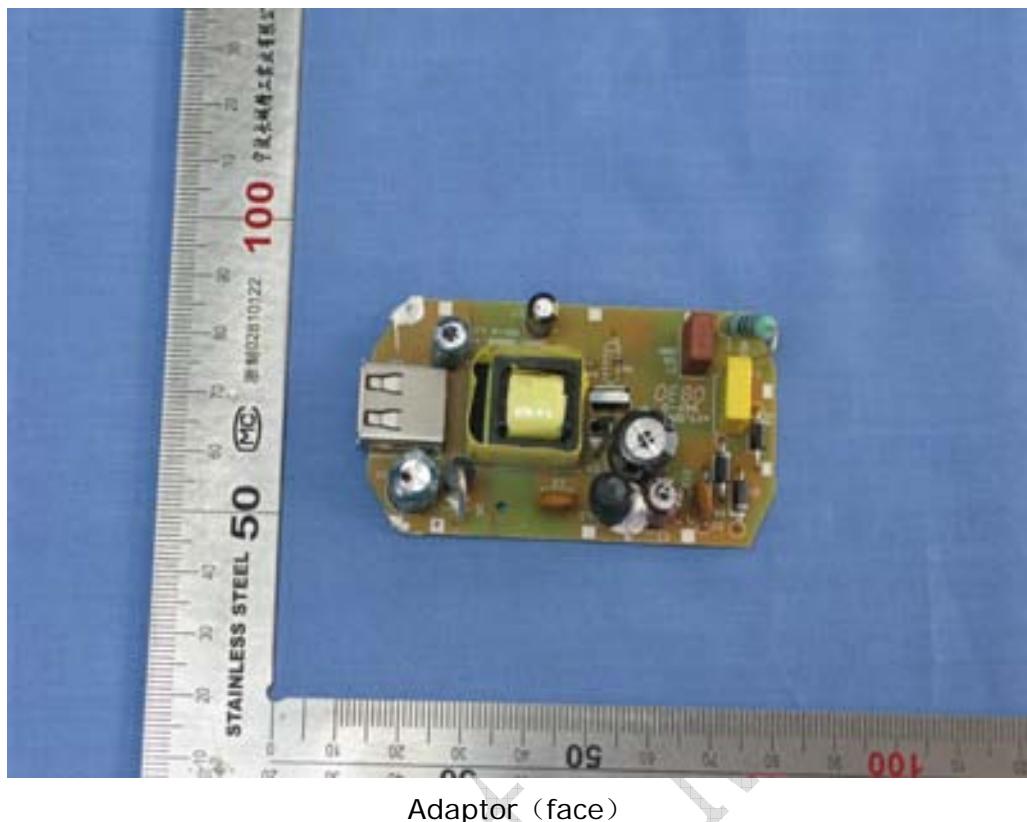
Annex B Internal Photos

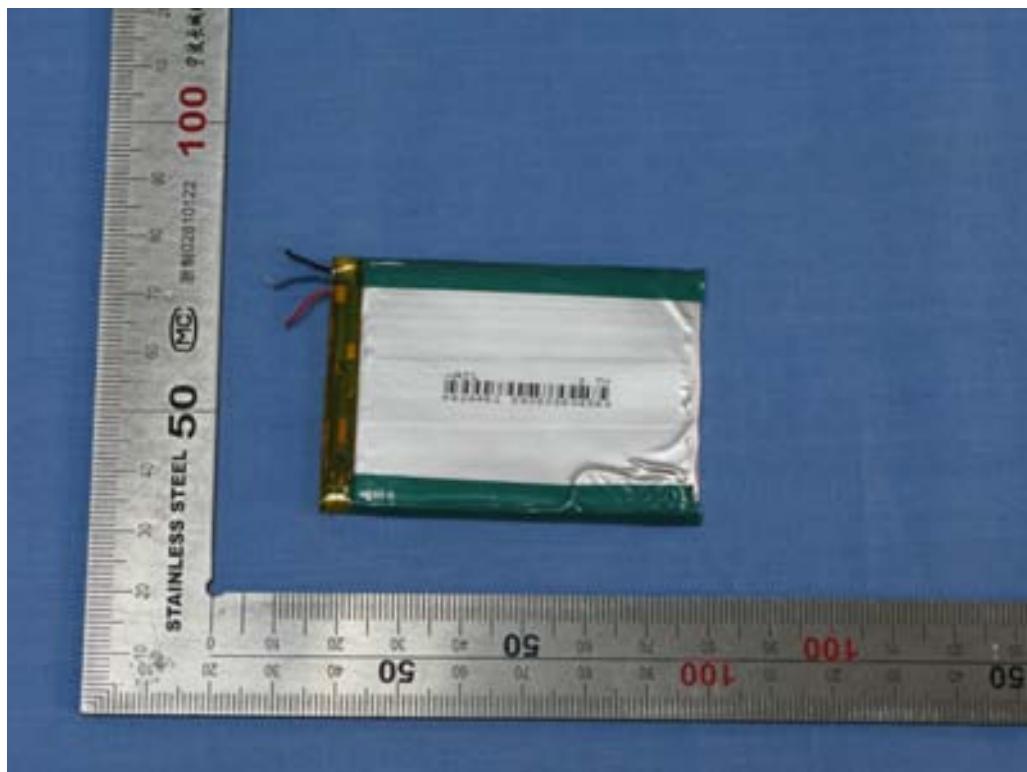


Main board (face)



Main board (back)





Battery



Shell

FCC Parts 15 subpart C 15.247
Equipment: 810-F

REPORT NO.: 108GW7473-FCC-WiFi



Shell

ANNEX C Deviations from Prescribed Test Methods

No deviation from Prescribed Test Methods.

_____ The End of this Report _____

CECCTI Test Report