



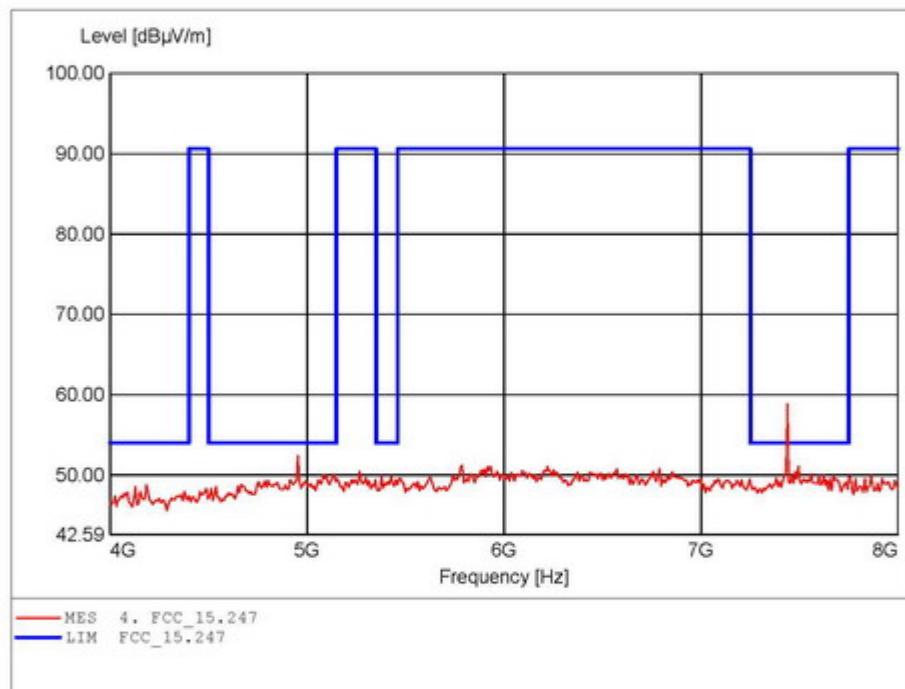
Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6D20807-9226-P-15-R

FCC ID: R48CTRL24GAWRX

Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C / LP002

Order Number: W6D20807-9226 high channel Rx
Test Site / Operator: WTS / Danny
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.439GHz, Emax: 58.87dB μ V/m, RBW: 1MHz



Page 1/1 2008/7/30 07:54PM Overview / Antenna vertical

Note:

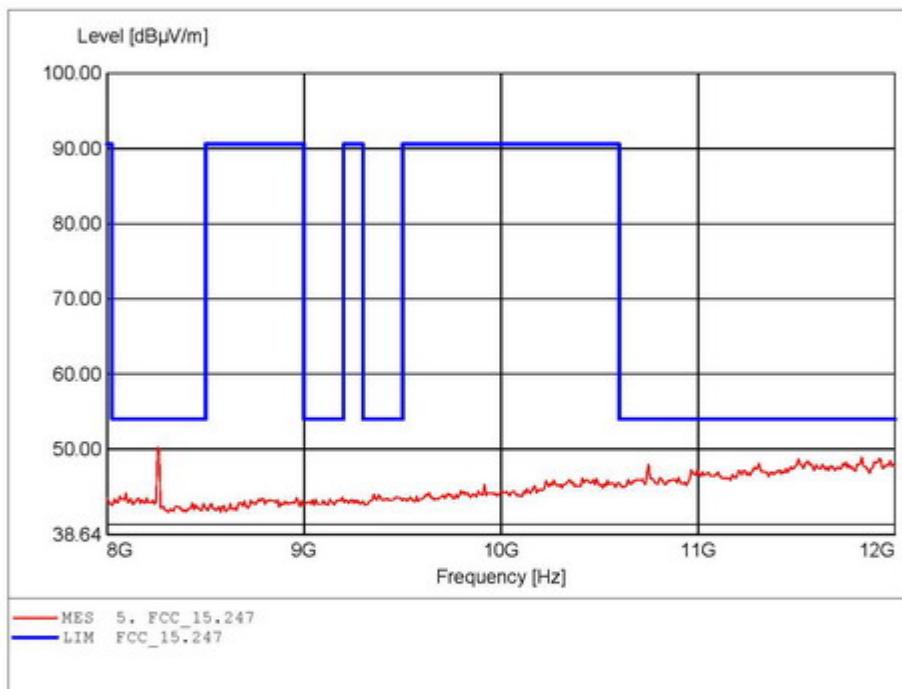
1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
3. For corrected test results are listed in the relevant table of radiated test data of this test report.

Registration number: W6D20807-9226-P-15-R

FCC ID: R48CTRL24GAWRX

Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C / LP002

Order Number: W6D20807-9226 high channel Rx
 Test Site / Operator: WTS / Danny
 Temperature: Temp.: 23.9°C
 Test Specification: according to §15.247, peak detector
 Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
 Freq: 8.257GHz, Emax: 50.21dB μ V/m, RBW: 1MHz



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Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
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3. For corrected test results are listed in the relevant table of radiated test data of this test report.



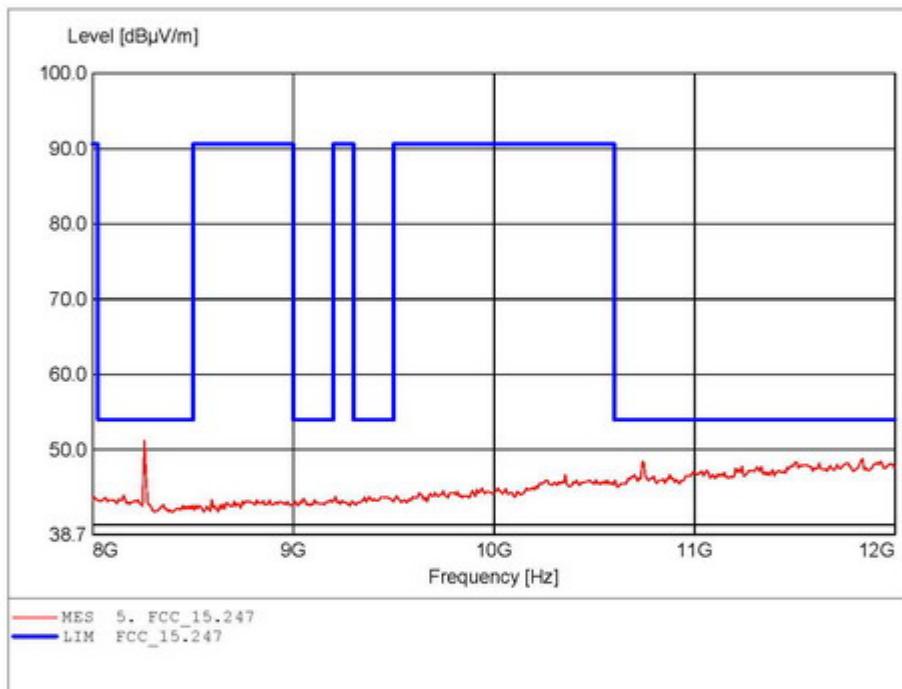
Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6D20807-9226-P-15-R

FCC ID: R48CTRL24GAWRX

Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C / LP002

Order Number: W6D20807-9226 high channel Rx
Test Site / Operator: WTS / Danny
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 8.257GHz, Emax: 51.17dB μ V/m, RBW: 1MHz



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Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
3. For corrected test results are listed in the relevant table of radiated test data of this test report.



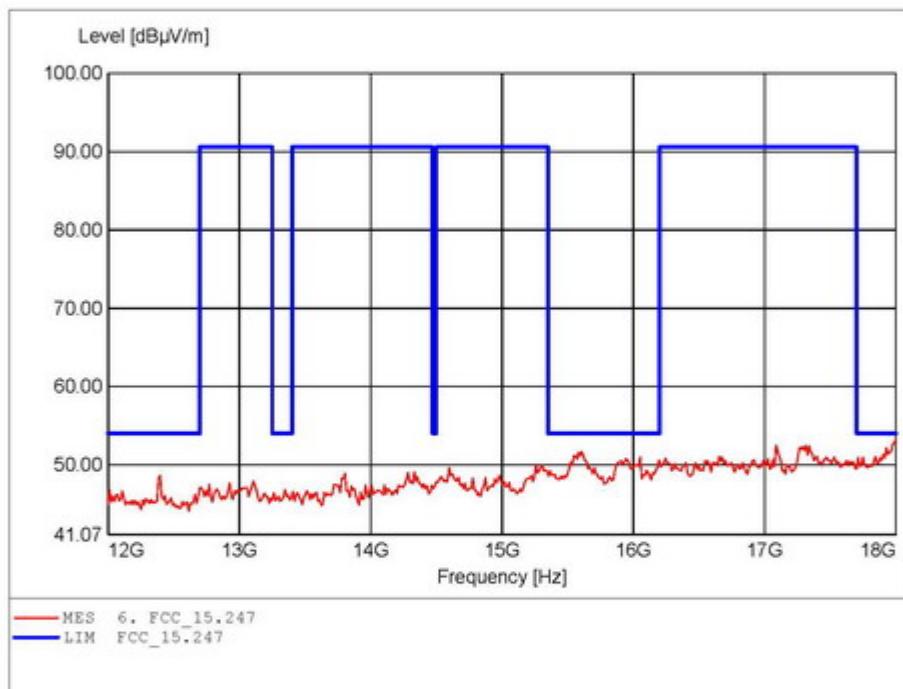
Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6D20807-9226-P-15-R

FCC ID: R48CTRL24GAWRX

Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C / LP002

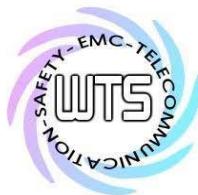
Order Number: W6D20807-9226 high channel Rx
Test Site / Operator: WTS / Danny
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 18.000GHz, Emax: 53.37dB μ V/m, RBW: 1MHz



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Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
3. For corrected test results are listed in the relevant table of radiated test data of this test report.



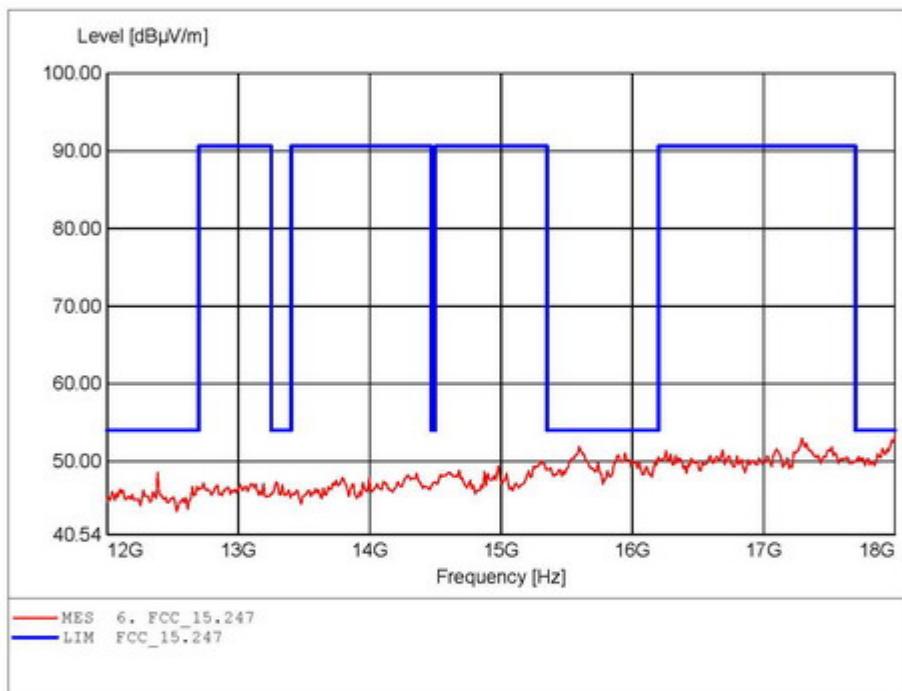
Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6D20807-9226-P-15-R

FCC ID: R48CTRL24GAWRX

Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C / LP002

Order Number: W6D20807-9226 high channel Rx
Test Site / Operator: WTS / Danny
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 18.000GHz, Emax: 53.32dB μ V/m, RBW: 1MHz



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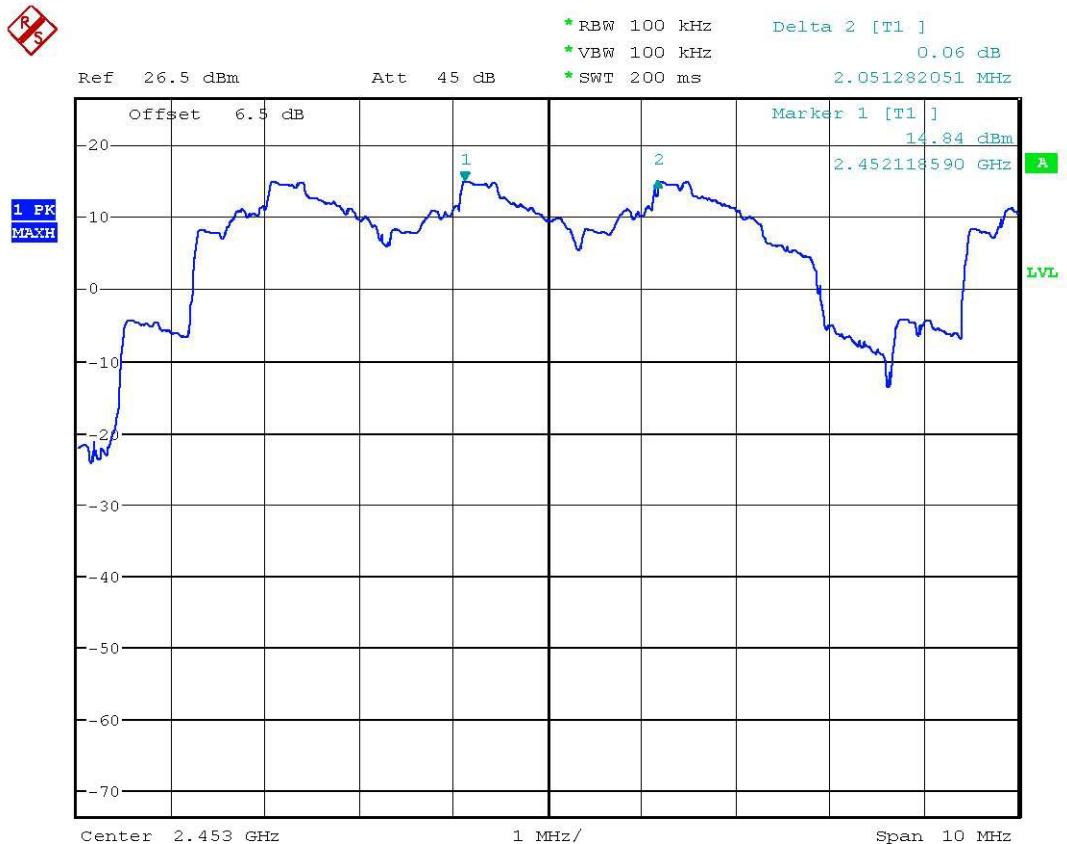
Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
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Registration number: W6D20807-9226-P-15-R

FCC ID: R48CTRL24GAWRX

Carrier Frequency Separation



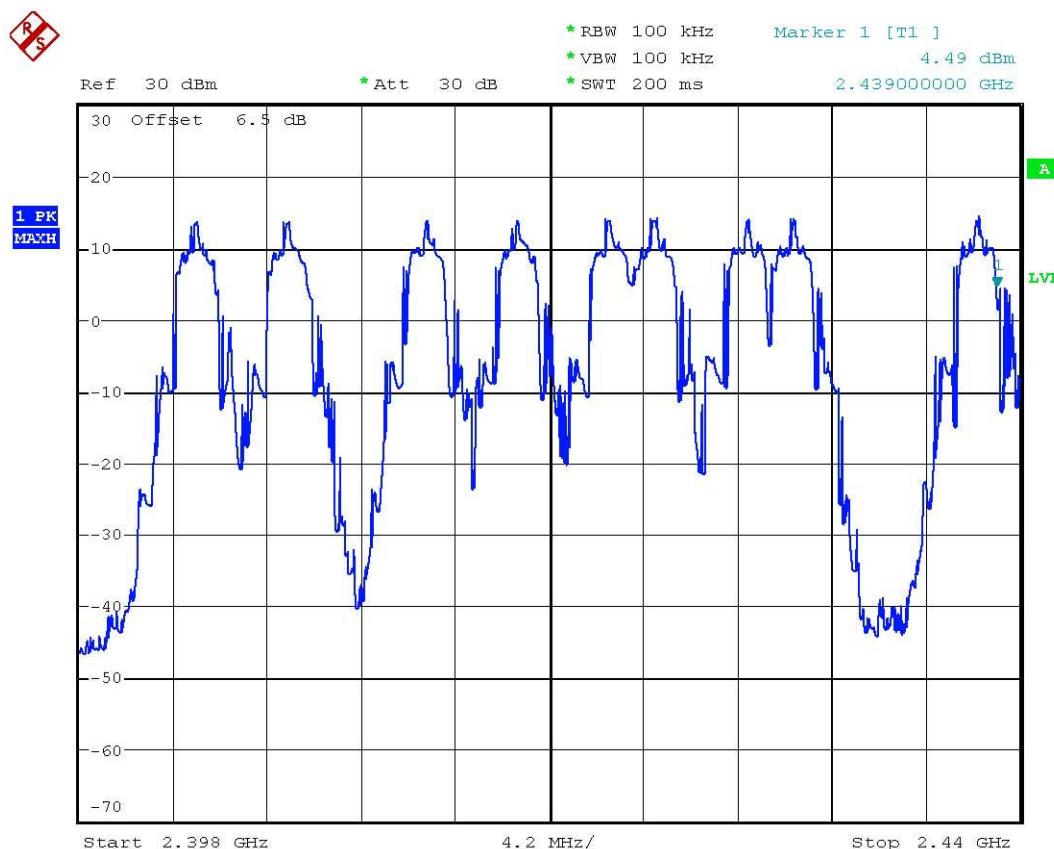
FREQUENCY SEPARATION

Date: 30.JUL.2008 09:09:35

Registration number: W6D20807-9226-P-15-R

FCC ID: R48CTRL24GAWRX

Number of Hopping Frequencies



NUMBER OF HOPPING

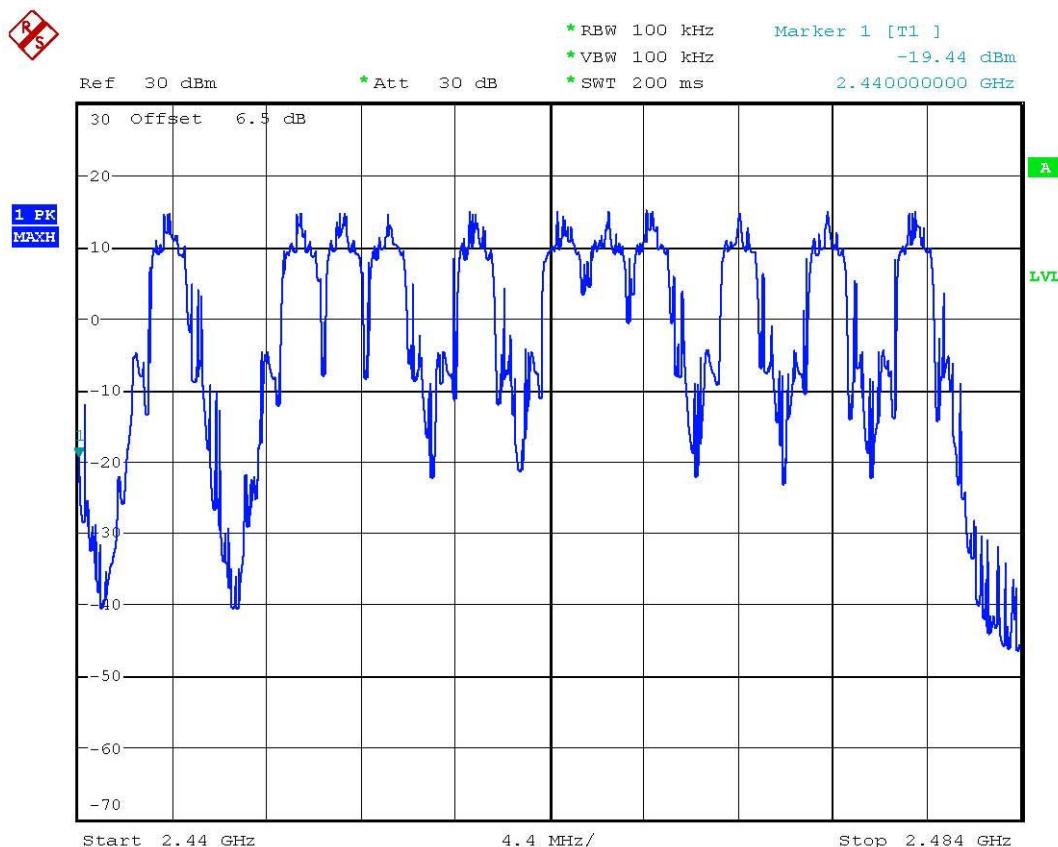
Date: 30.JUL.2008 13:42:56



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6D20807-9226-P-15-R

FCC ID: R48CTRL24GAWRX



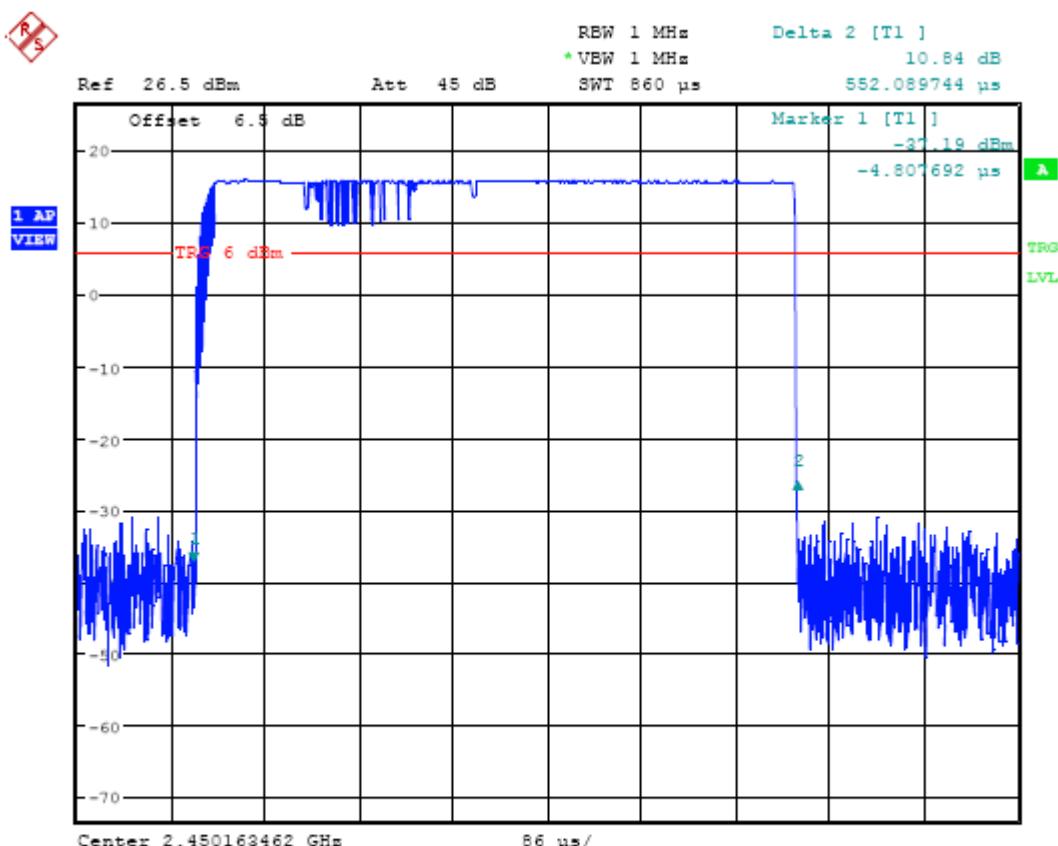
NUMBER OF HOPPING

Date: 30.JUL.2008 13:43:43

Registration number: W6D20807-9226-P-15-R

FCC ID: R48CTRL24GAWRX

Time of Occupancy (Dwell Time)



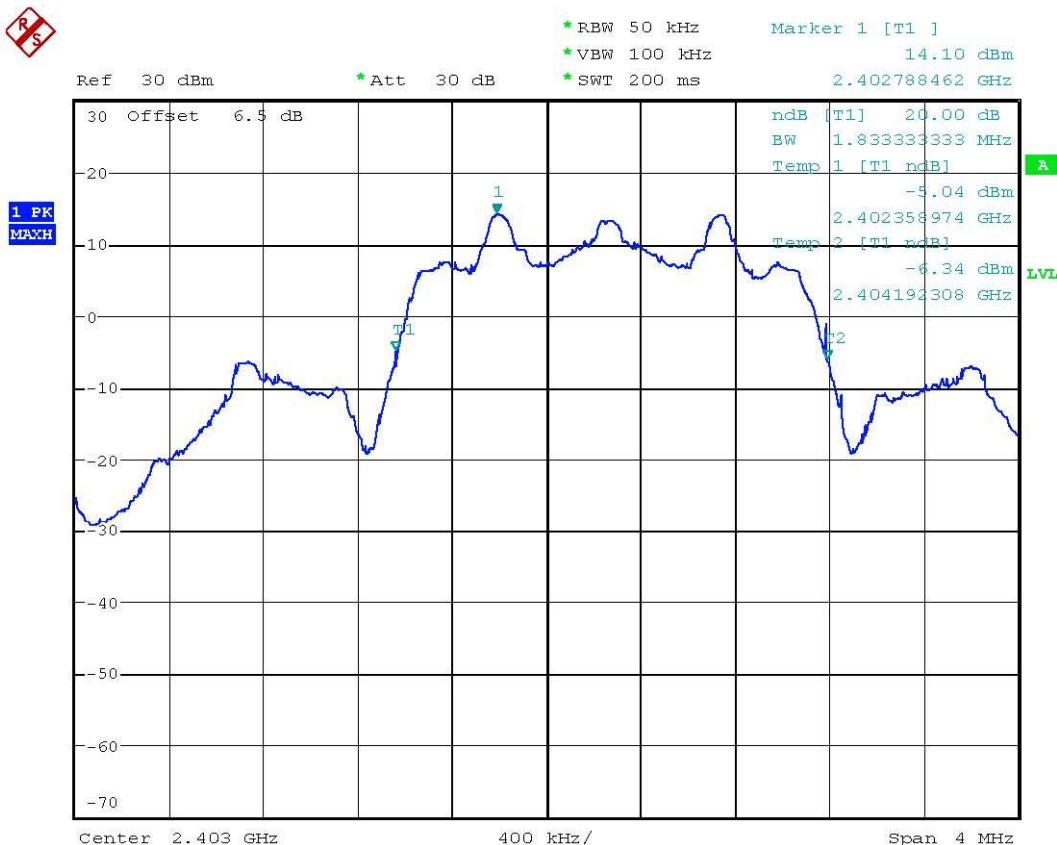
Time of occupancy (Hopping DH1) = 552.09 us * 312 events = 172.252ms

Date: 30.JUL.2008 09:34:35

Registration number: W6D20807-9226-P-15-R

FCC ID: R48CTRL24GAWRX

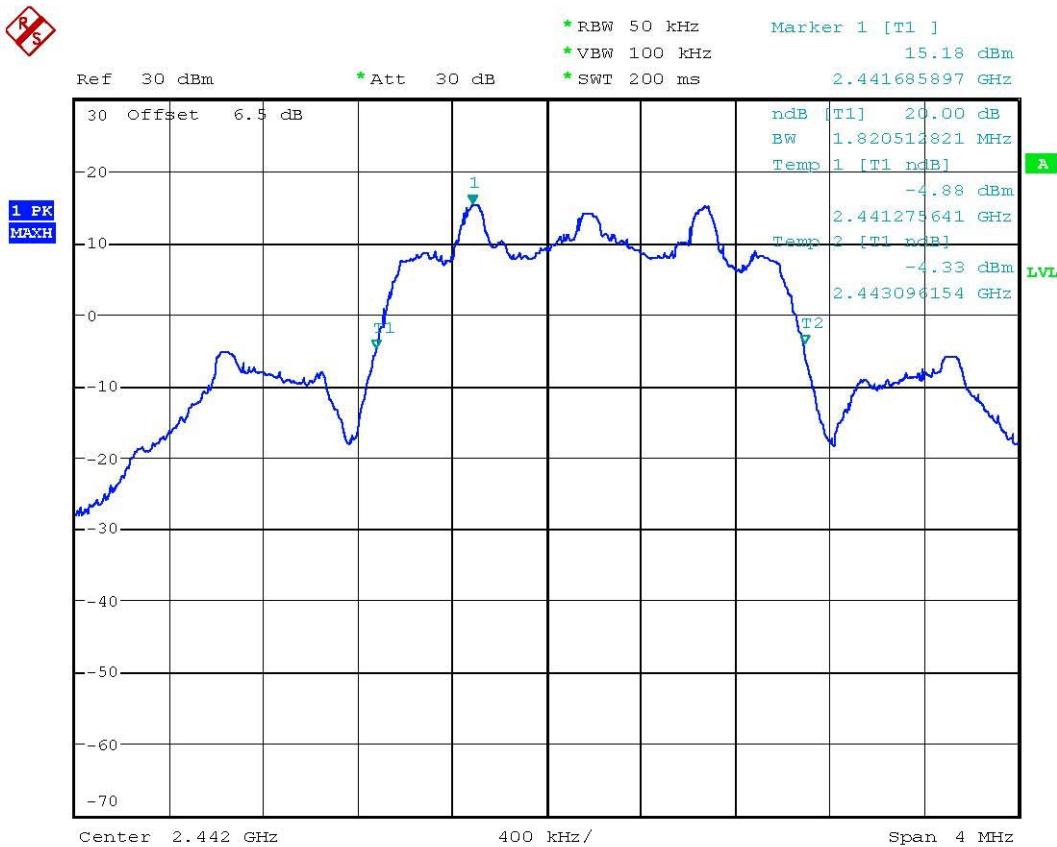
20dB Bandwidth



20dB BANDWIDTH LOW CH

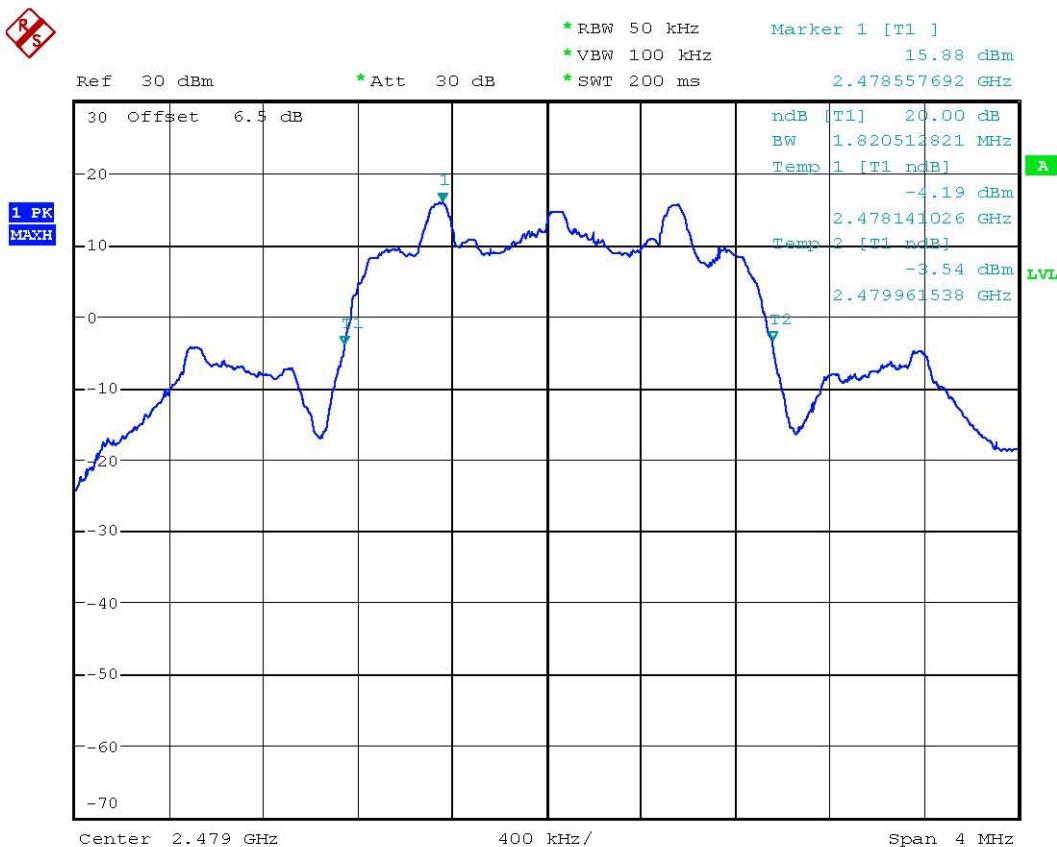
Date: 30.JUL.2008 09:32:49

Registration number: W6D20807-9226-P-15-R
 FCC ID: R48CTRL24GAWRX



20dB BANDWIDTH MIDDLE CH
 Date: 30.JUL.2008 09:34:41

Registration number: W6D20807-9226-P-15-R
 FCC ID: R48CTRL24GAWRX

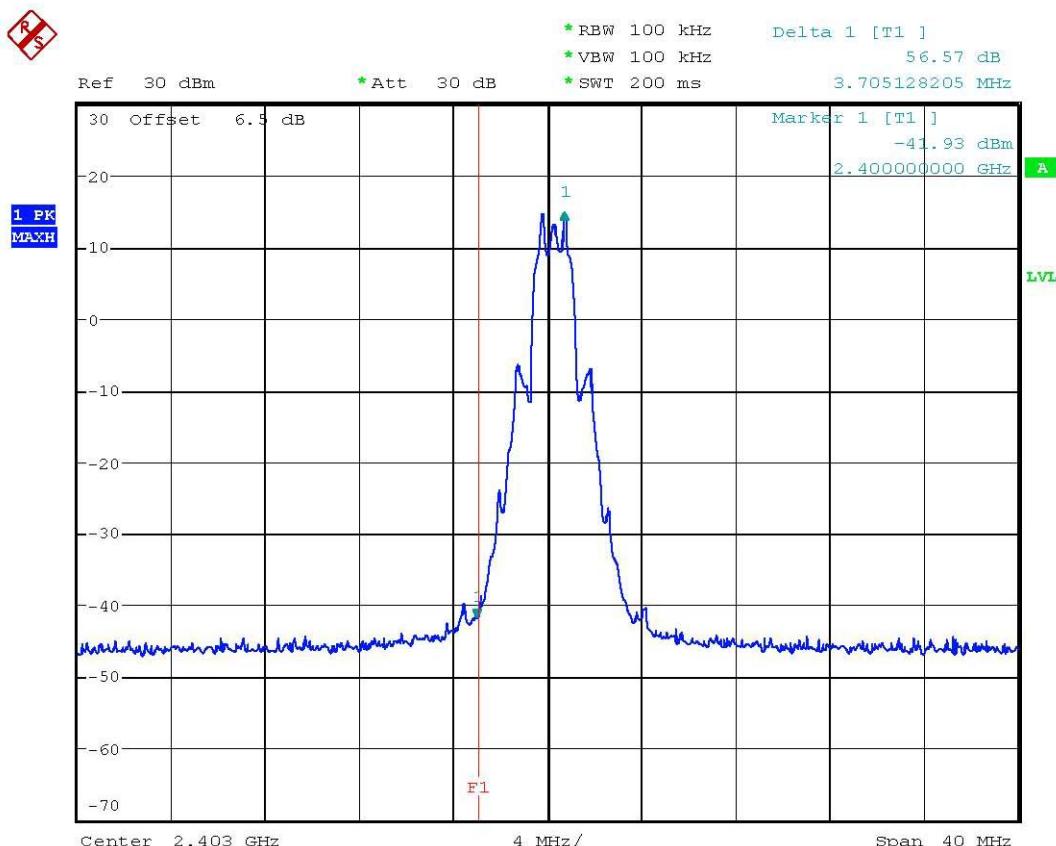


20dB BANDWIDTH HIGH CH
 Date: 30.JUL.2008 13:17:55

Registration number: W6D20807-9226-P-15-R

FCC ID: R48CTRL24GAWRX

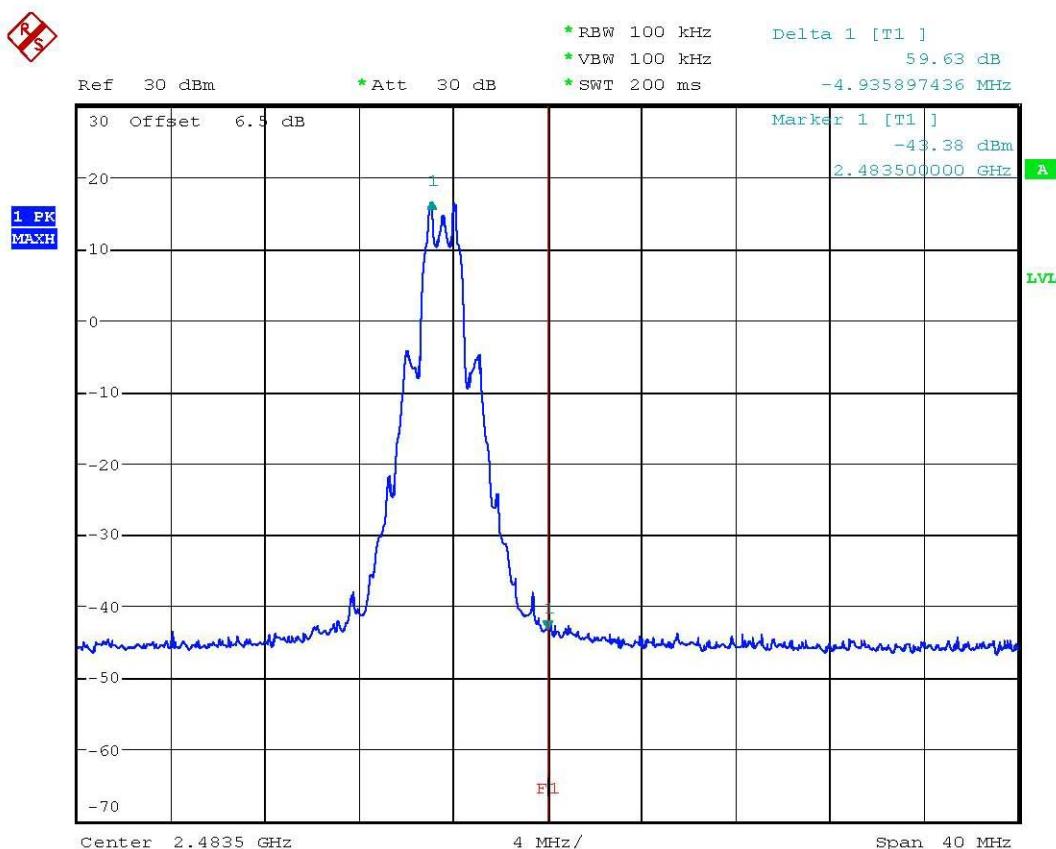
Band-edge Compliance of RF Emissions



BANDEGE LOW CH
 Date: 30.JUL.2008 09:31:09

Registration number: W6D20807-9226-P-15-R

FCC ID: R48CTRL24GAWRX



BANDEGE HIGH CH
Date: 30.JUL.2008 13:29:54



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6D20807-9226-P-15-R

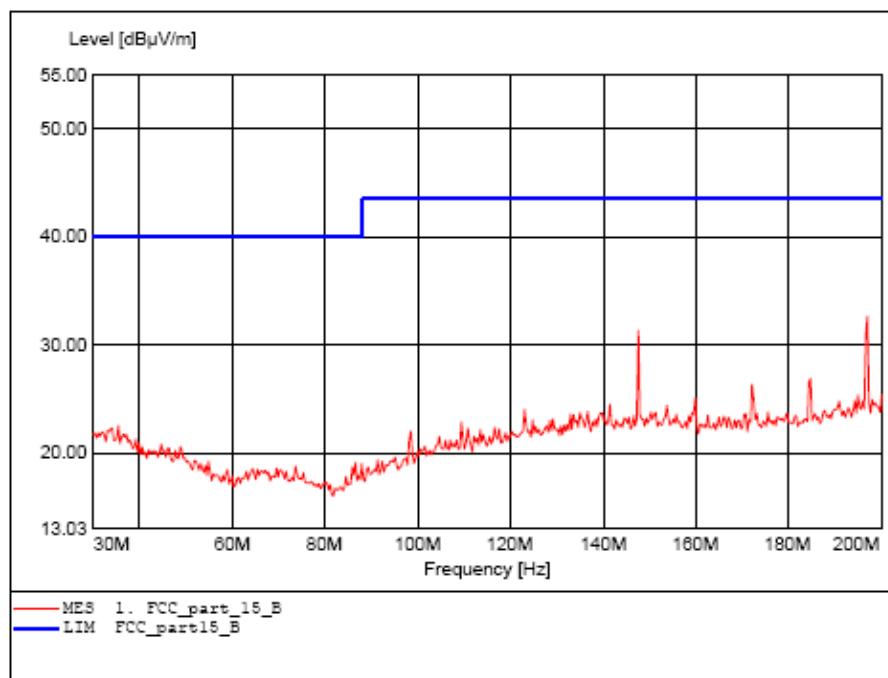
FCC ID: R48CTRL24GAWRX

Radiated Emissions from Receiver Section of Transceiver

Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

Order Number: W6D20807-9226 Rx
Test Site / Operator: WTS / Danny
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B
Comment 1: Dist.: 3m, Ant.: HK 116
Freq:196.934MHz Emax:32.64dB μ V/m REW: 100 kHz



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Note:

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2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
3. For corrected test results are listed in the relevant table of radiated test data of this test report.



Worldwide Testing Services(Taiwan) Co., Ltd.

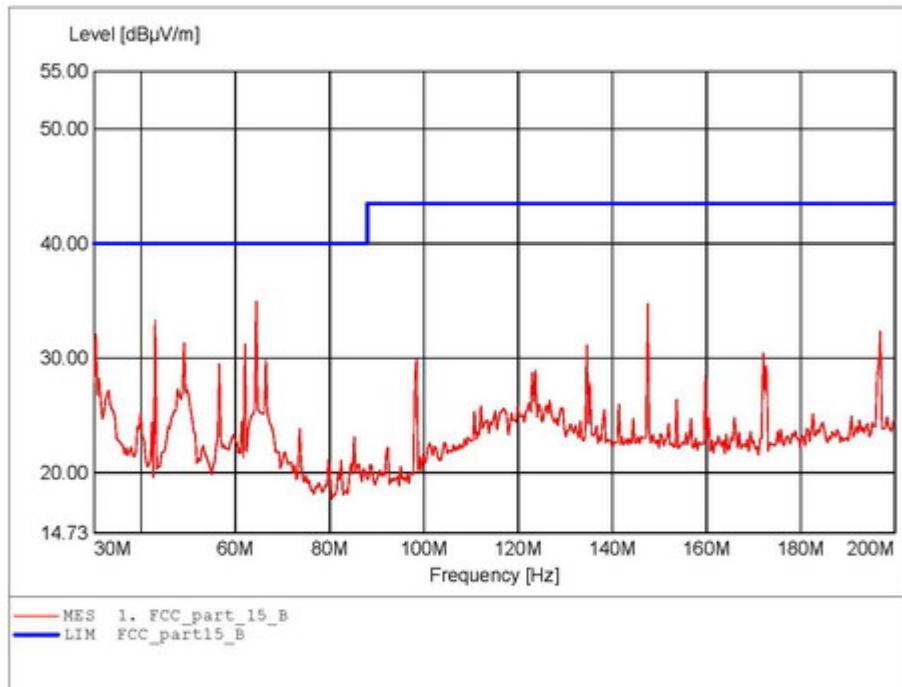
Registration number: W6D20807-9226-P-15-R

FCC ID: R48CTRL24GAWRX

Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

Order Number: W6D20807-9226 Rx
Test Site / Operator: WTS / Danny
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B
Comment 1: Dist.: 3m, Ant.: HK 116
Freq:64.409MHz Emax:34.92dB μ V/m RBW: 100 kHz



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Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
3. For corrected test results are listed in the relevant table of radiated test data of this test report.



Worldwide Testing Services(Taiwan) Co., Ltd.

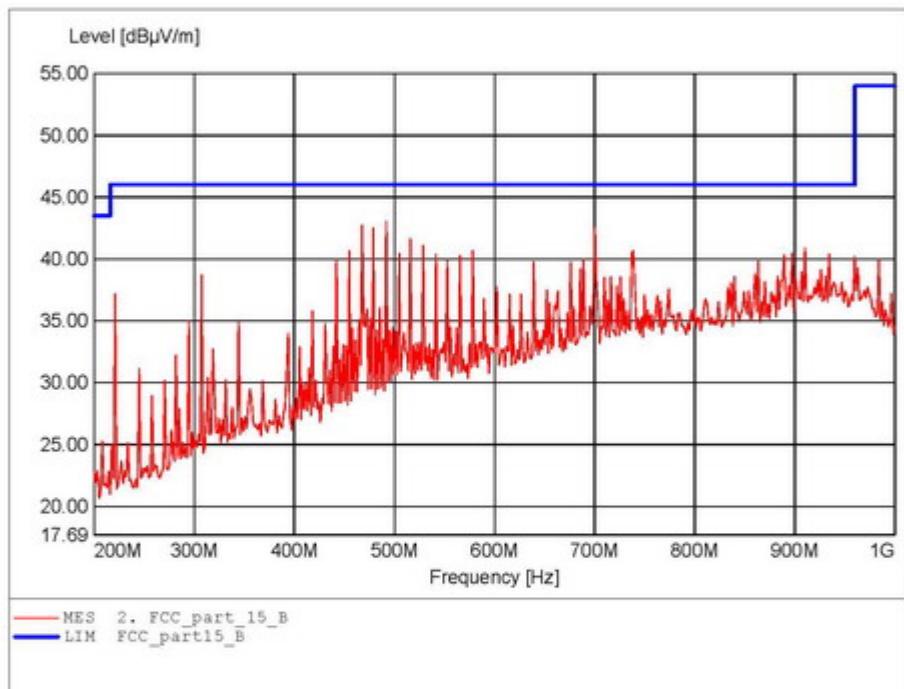
Registration number: W6D20807-9226-P-15-R

FCC ID: R48CTRL24GAWRX

Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

Order Number: W6D20807-9226 Rx
Test Site / Operator: WTS / Danny
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Freq:491.784MHz Emax:43.04dB μ V/m RBW: 100 kHz



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Note:

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2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
3. For corrected test results are listed in the relevant table of radiated test data of this test report.



Worldwide Testing Services(Taiwan) Co., Ltd.

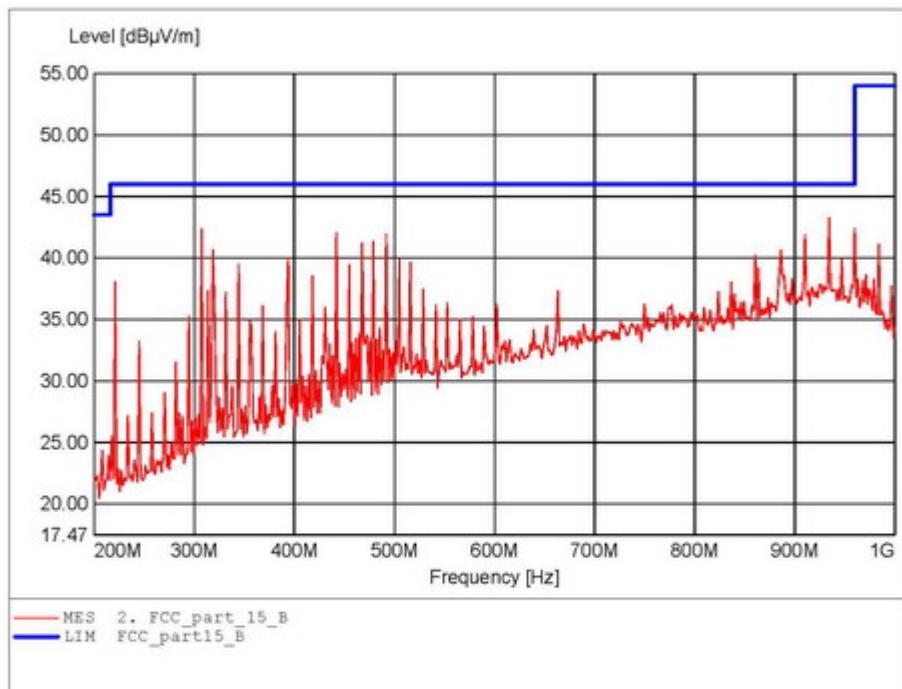
Registration number: W6D20807-9226-P-15-R

FCC ID: R48CTRL24GAWRX

Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

Order Number: W6D20807-9226 Rx
Test Site / Operator: WTS / Danny
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Freq:934.269MHz Emax:43.27dB μ V/m RBW: 100 kHz



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Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
3. For corrected test results are listed in the relevant table of radiated test data of this test report.



Worldwide Testing Services(Taiwan) Co., Ltd.

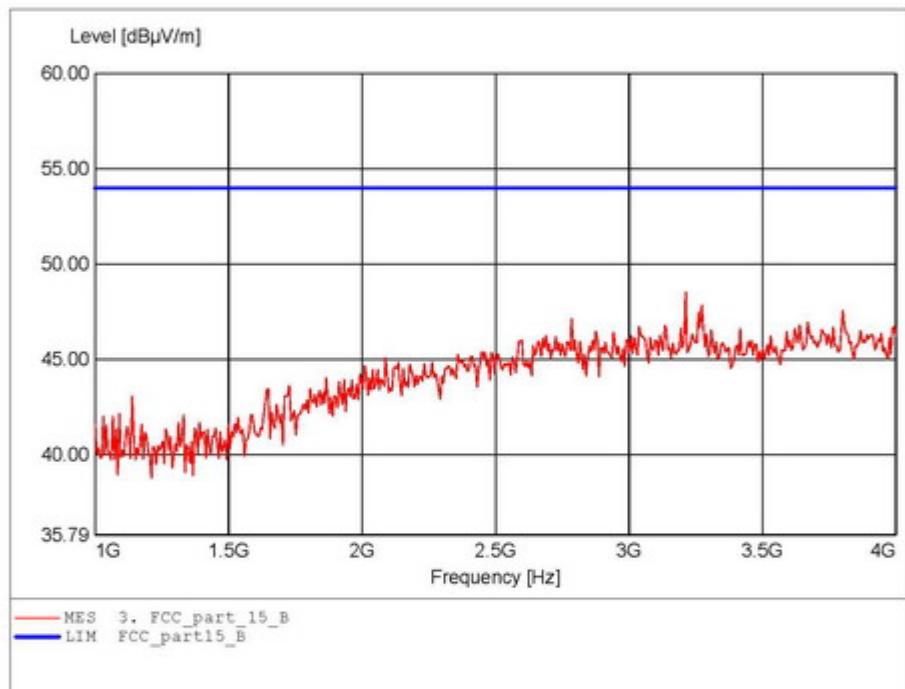
Registration number: W6D20807-9226-P-15-R

FCC ID: R48CTRL24GAWRX

Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

Order Number: W6D20807-9226 Rx
Test Site / Operator: WTS / Danny
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B
Comment 1: Dist.: 3m, Ant.: HL25, ampl.
Freq:3.212GHz Emax:46.53dB μ V/m RBW: 1 MHz



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Note:

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3. For corrected test results are listed in the relevant table of radiated test data of this test report.



Worldwide Testing Services(Taiwan) Co., Ltd.

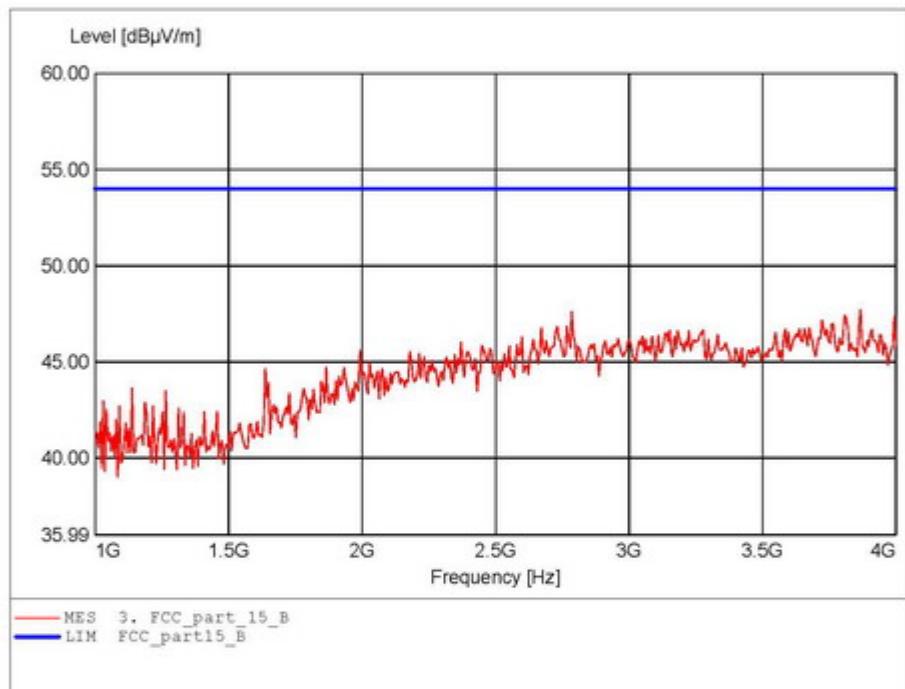
Registration number: W6D20807-9226-P-15-R

FCC ID: R48CTRL24GAWRX

Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

Order Number: W6D20807-9226 Rx
Test Site / Operator: WTS / Danny
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B
Comment 1: Dist.: 3m, Ant.: HL25, ampl.
Freq:3.868GHz Emax:47.71dB μ V/m RBW: 1 MHz



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Note:

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Worldwide Testing Services(Taiwan) Co., Ltd.

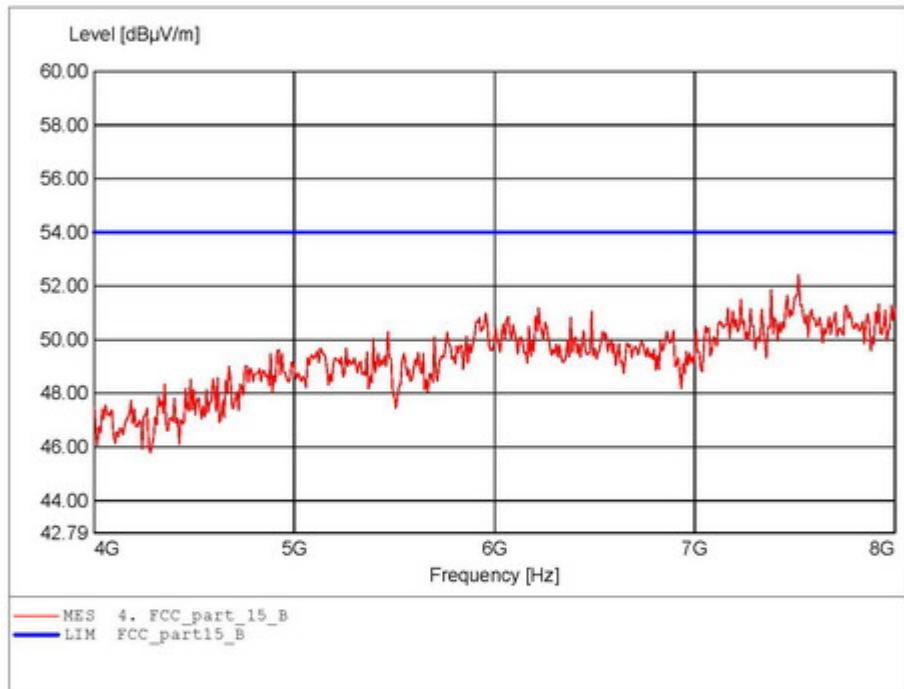
Registration number: W6D20807-9226-P-15-R

FCC ID: R48CTRL24GAWRX

Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

Order Number: W6D20807-9226 Rx
Test Site / Operator: WTS / Danny
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B
Comment 1: Dist.: 3m, Ant.: HL25, ampl.
Freq:7.519GHz Emax:52.43dB μ V/m RBW: 1 MHz



Page 1/1 2008/7/30 01:32PM Overview / Antenna horizontal

Note:

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3. For corrected test results are listed in the relevant table of radiated test data of this test report.



Worldwide Testing Services(Taiwan) Co., Ltd.

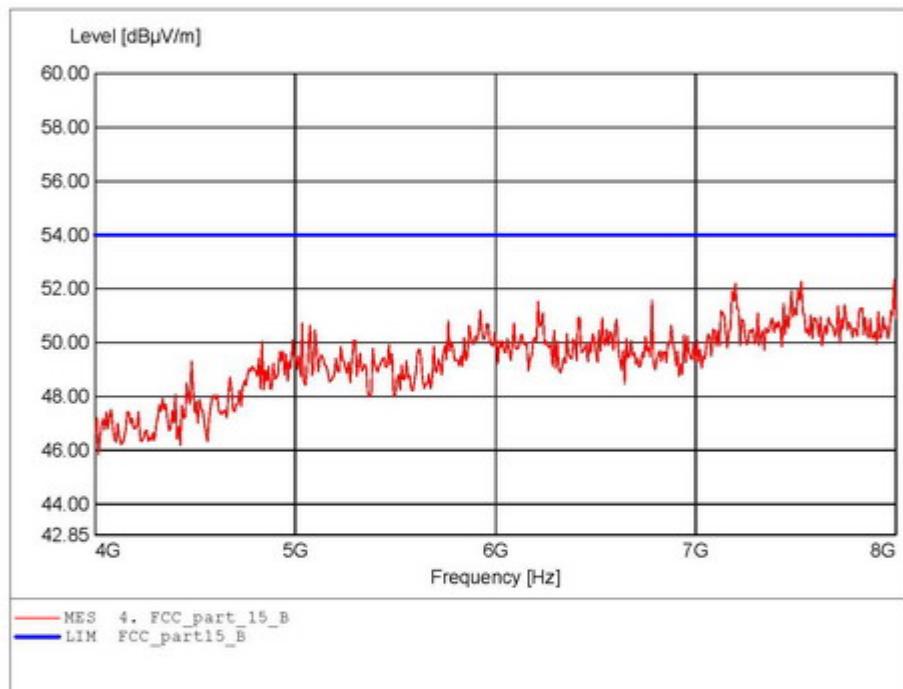
Registration number: W6D20807-9226-P-15-R

FCC ID: R48CTRL24GAWRX

Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

Order Number: W6D20807-9226 Rx
Test Site / Operator: WTS / Danny
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B
Comment 1: Dist.: 3m, Ant.: HL25, ampl.
Freq:7.992GHz Emax:52.35dB μ V/m RBW: 1 MHz



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Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
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3. For corrected test results are listed in the relevant table of radiated test data of this test report.



Worldwide Testing Services(Taiwan) Co., Ltd.

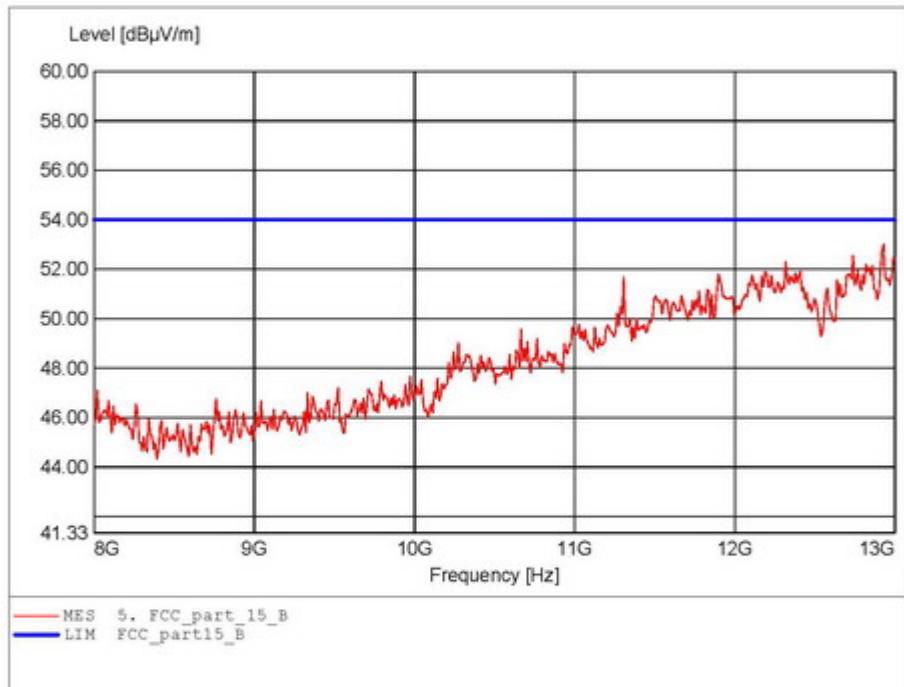
Registration number: W6D20807-9226-P-15-R

FCC ID: R48CTRL24GAWRX

Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

Order Number: W6D20807-9226 Rx
Test Site / Operator: WTS / Danny
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B
Comment 1: Dist.: 3m, Ant.: HL25, ampl.
Freq:12.930GHz Emax:53.01dB μ V/m RBW: 1 MHz



Page 1/1 2008/7/30 01:34PM Overview / Antenna horizontal

Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
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Worldwide Testing Services(Taiwan) Co., Ltd.

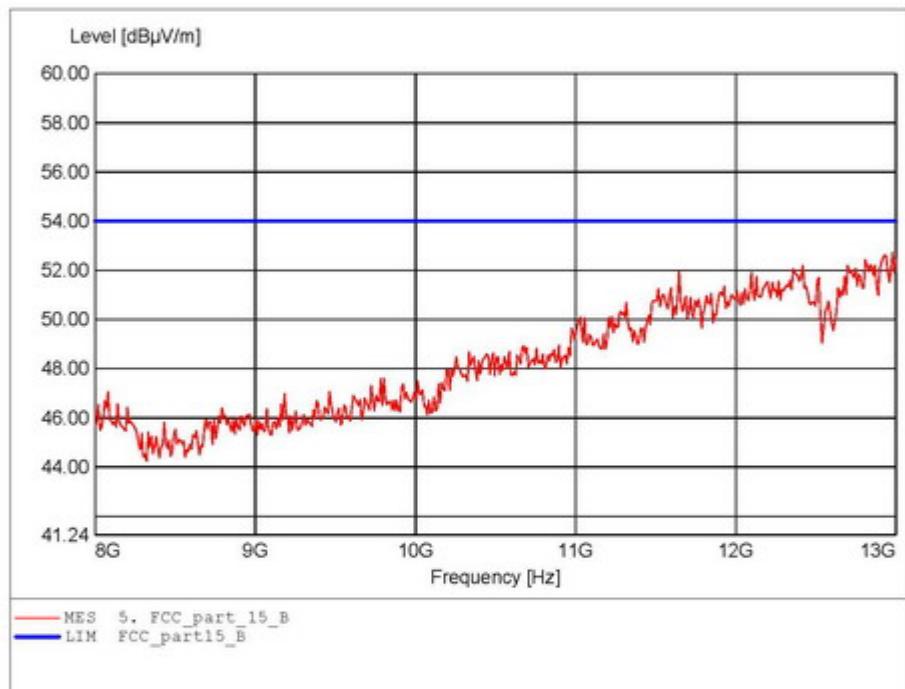
Registration number: W6D20807-9226-P-15-R

FCC ID: R48CTRL24GAWRX

Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

Order Number: W6D20807-9226 Rx
Test Site / Operator: WTS / Danny
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B
Comment 1: Dist.: 3m, Ant.: HL25, ampl.
Freq:12.980GHz Emax:52.73dB μ V/m RBW: 1 MHz



Page 1/1 2008/7/30 01:49PM Overview / Antenna vertical

Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
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3. For corrected test results are listed in the relevant table of radiated test data of this test report.



Worldwide Testing Services(Taiwan) Co., Ltd.

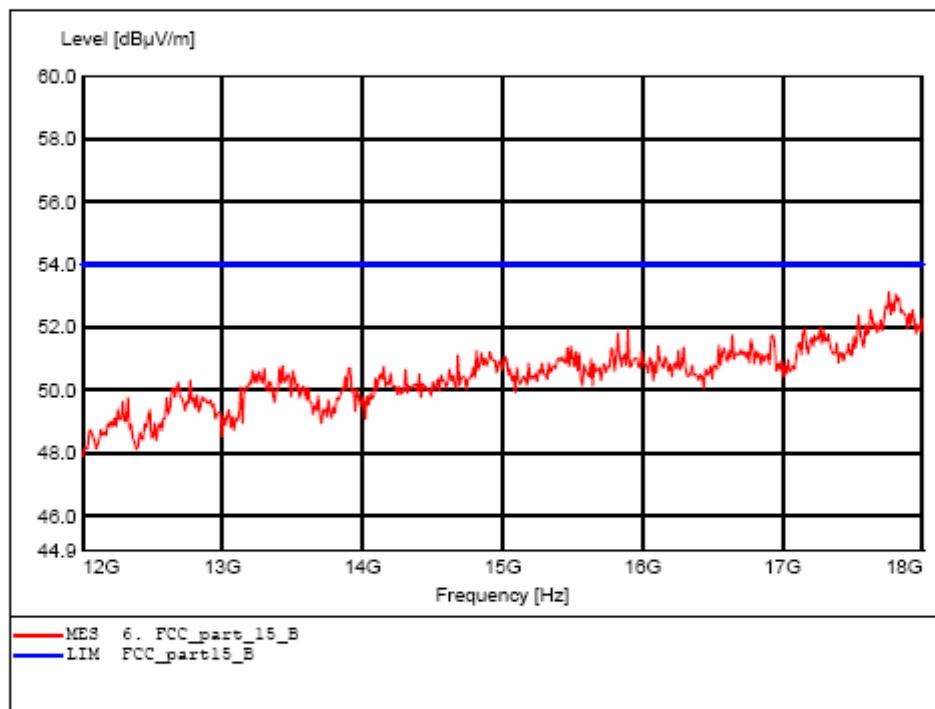
Registration number: W6D20807-9226-P-15-R

FCC ID: R48CTRL24GAWRX

Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

Order Number : W6D20807-9226 Rx
Test Site / Operator: WTS / Danny
Temperature: Temp.: 23.9°C
Comment 1: according to subpart B
Dist.: 3m, Ant.: HL25, ampl.
Freq:17.760GHz Emax:52.36dB μ V/m RBW: 1 MHz



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Note:

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3. For corrected test results are listed in the relevant table of radiated test data of this test report.



Worldwide Testing Services(Taiwan) Co., Ltd.

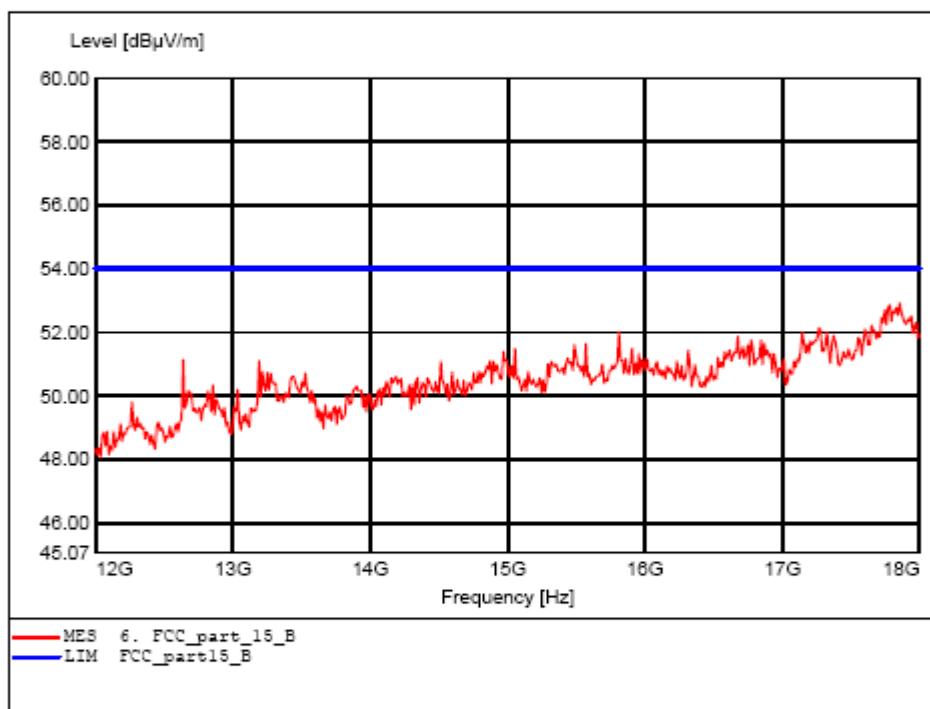
Registration number: W6D20807-9226-P-15-R

FCC ID: R48CTRL24GAWRX

Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

Order Number : W6D20807-9226 Rx
Test Site / Operator: WTS / Danny
Temperature: Temp.: 23.9°C
Comment 1: according to subpart B
Dist.: 3m, Ant.: HL25, ampl.
Freq:17.856GHz Emax:51.84dB μ V/m REW: 1 MHz



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Note:

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3. For corrected test results are listed in the relevant table of radiated test data of this test report.



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6D20807-9226-P-15-R

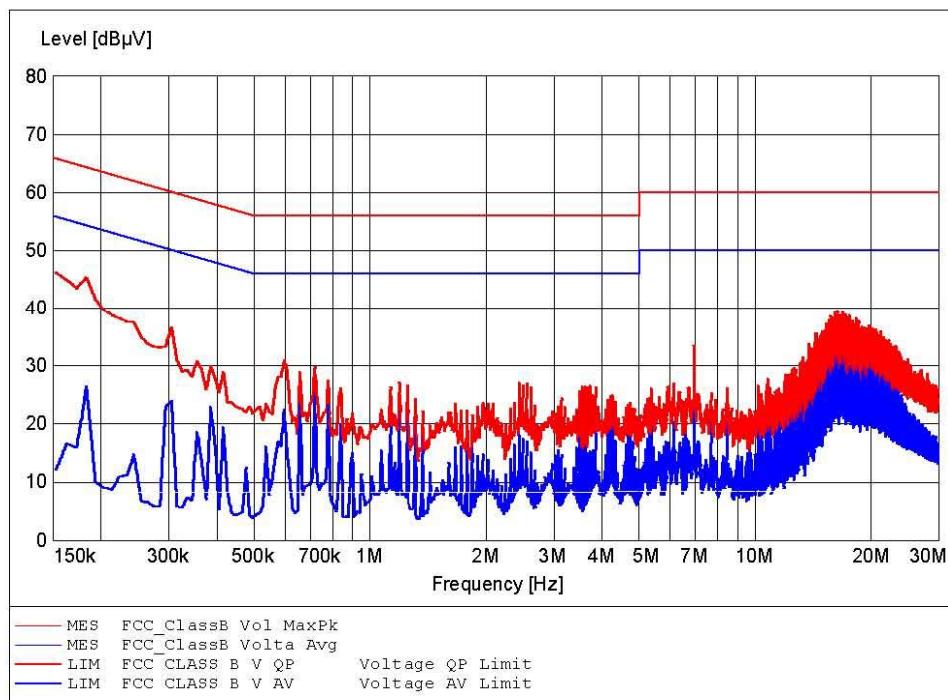
FCC ID: R48CTRL24GAWRX

Power Line Conducted Emission

EMI voltage test in the ac-mains according to FCC PART 15

CLASS B

Order Number: W6D20807-9226 RX
Operating Condition: Tnom: 23.9°C
Test Site: WTS
Operator: Danny
Test Specification: V-network: ESH3-Z5 N

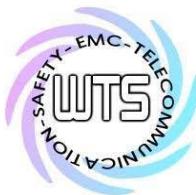


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Up Line: QP Limit Line Down Line: Ave Limit Line

Note:

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3. For corrected test results are listed in the relevant table of AC conducted test data of this test report.



Worldwide Testing Services(Taiwan) Co., Ltd.

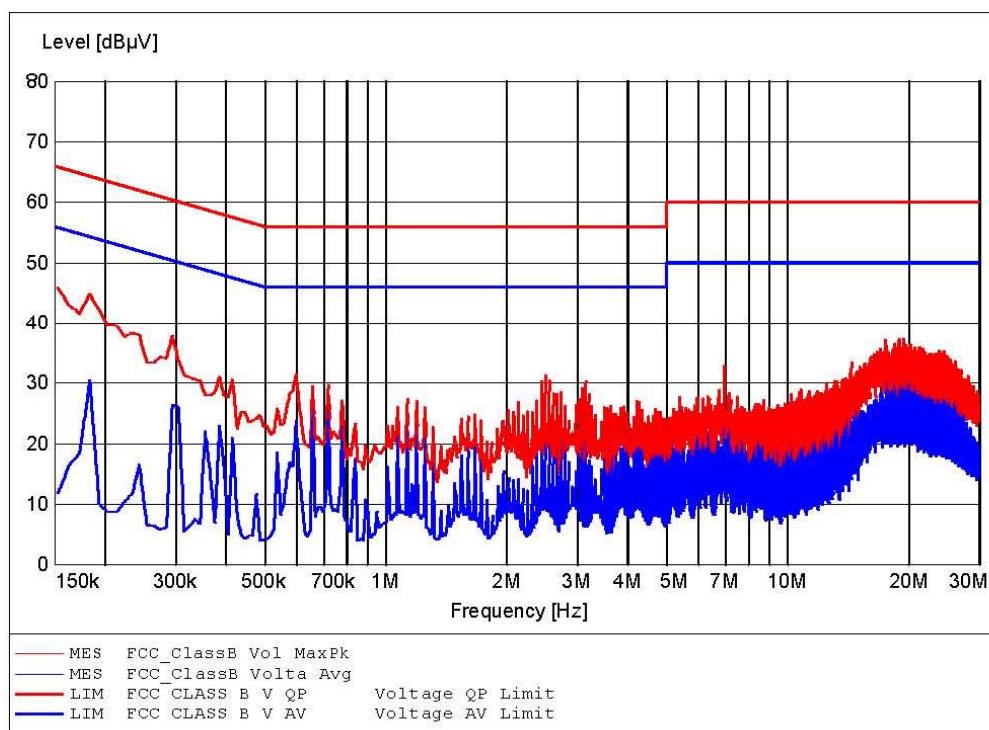
Registration number: W6D20807-9226-P-15-R

FCC ID: R48CTRL24GAWRX

EMI voltage test in the ac-mains according to FCC PART 15

CLASS B

Order Number: W6D20807-9226 Rx
Operating Condition: Tnom: 23.9°C
Test Site: WTS
Operator: Danny
Test Specification: V-network: ESH3-Z5 L1



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Up Line: QP Limit Line Down Line: Ave Limit Line

Note:

1. The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.
2. The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.
3. For corrected test results are listed in the relevant table of AC conducted test data of this test report.