

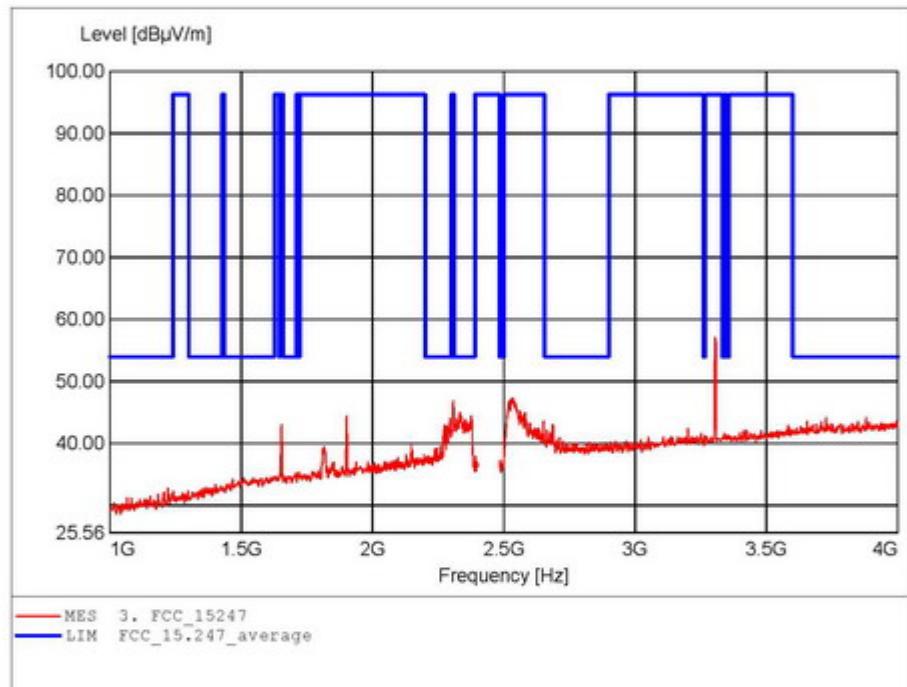
Worldwide Testing Services(Taiwan) Co., Ltd.

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

FCC ID: R48CTRL24GAWTX

Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C / LP0002

Order Number : W6D20807-9226 high channel Tx
Test Site / Operator: WTS / Danny
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 3.305GHz, Emax: 57.04dB 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.



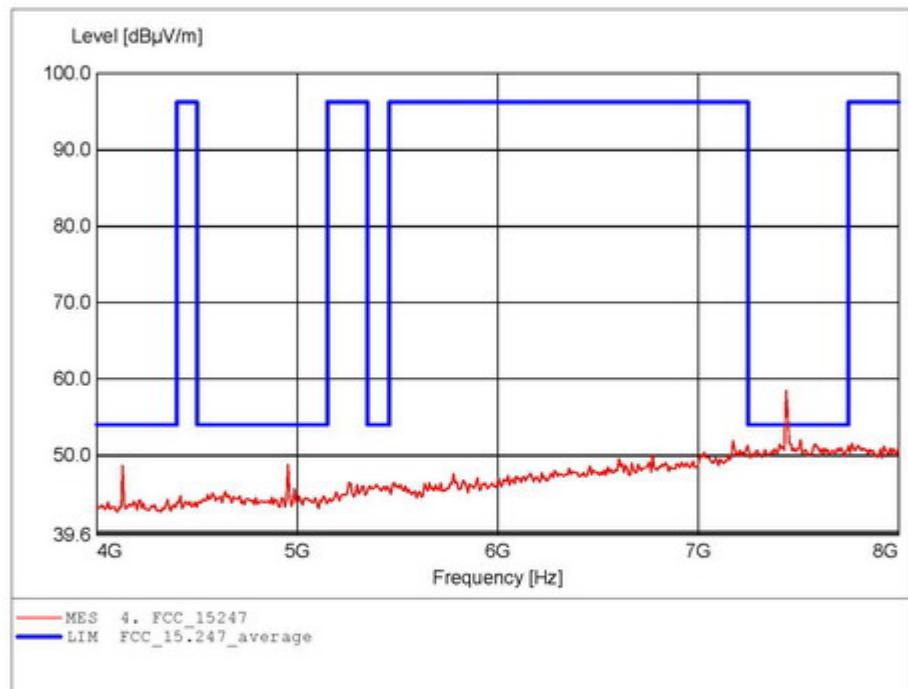
Worldwide Testing Services(Taiwan) Co., Ltd.

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

FCC ID: R48CTRL24GAWTX

Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C / LP0002

Order Number : W6D20807-9226 high channel Tx
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: 58.46dB 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.



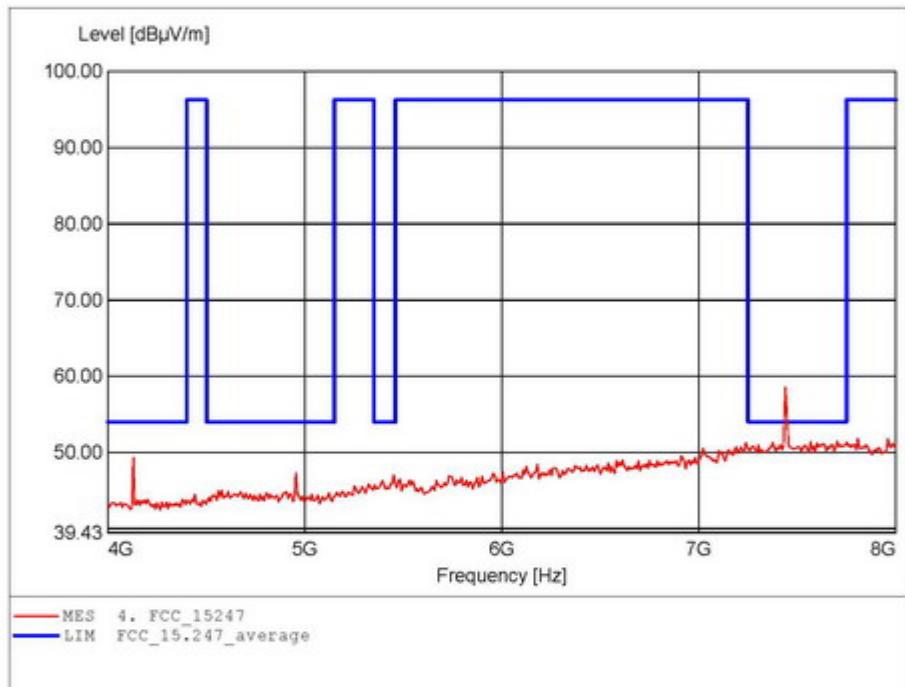
Worldwide Testing Services(Taiwan) Co., Ltd.

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

FCC ID: R48CTRL24GAWTX

Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C / LP0002

Order Number : W6D20807-9226 high channel Tx
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: 58.53dB 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.



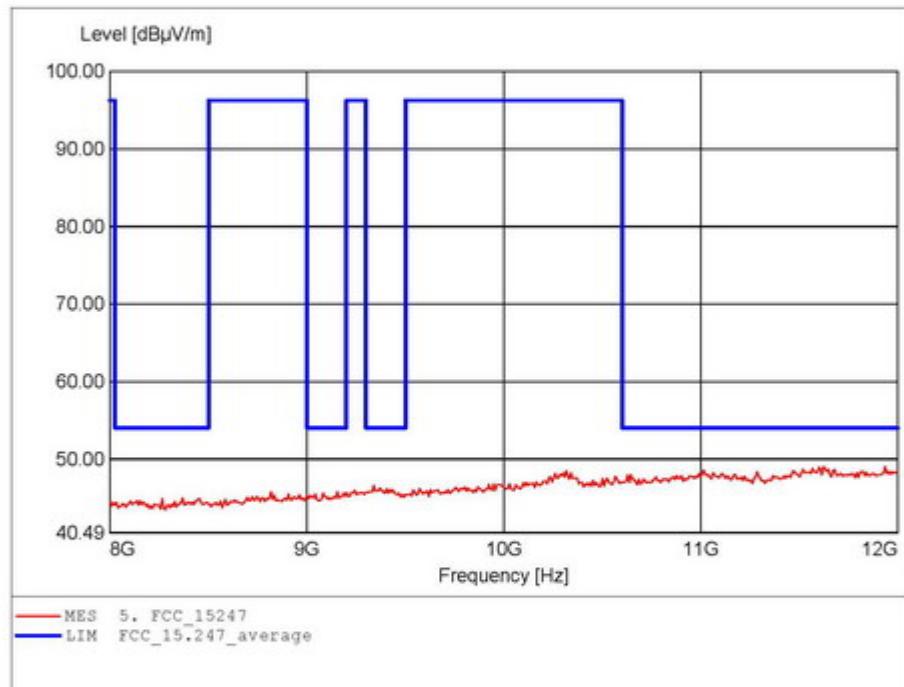
Worldwide Testing Services(Taiwan) Co., Ltd.

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

FCC ID: R48CTRL24GAWTX

Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C / LP0002

Order Number : W6D20807-9226 high channel Tx
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: 11.936GHz, Emax: 49.01dB 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.



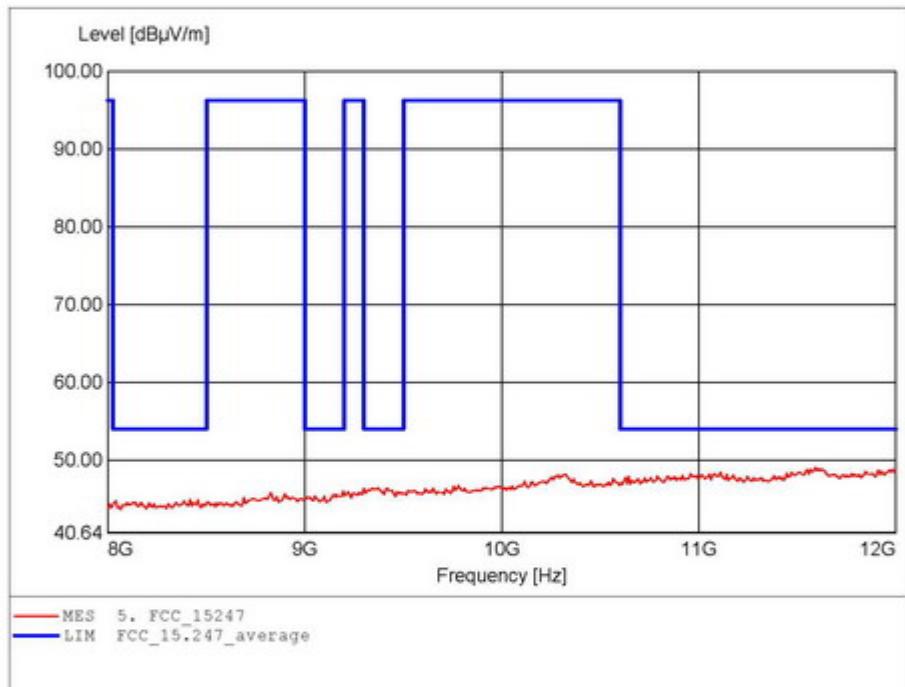
Worldwide Testing Services(Taiwan) Co., Ltd.

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

FCC ID: R48CTRL24GAWTX

Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C / LP0002

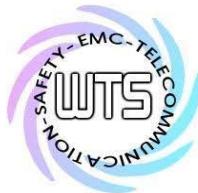
Order Number : W6D20807-9226 high channel Tx
Test Site / Operator: WTS / Danny
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 11.591GHz, Emax: 49.03dB μ V/m, RBW: 1MHz



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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.



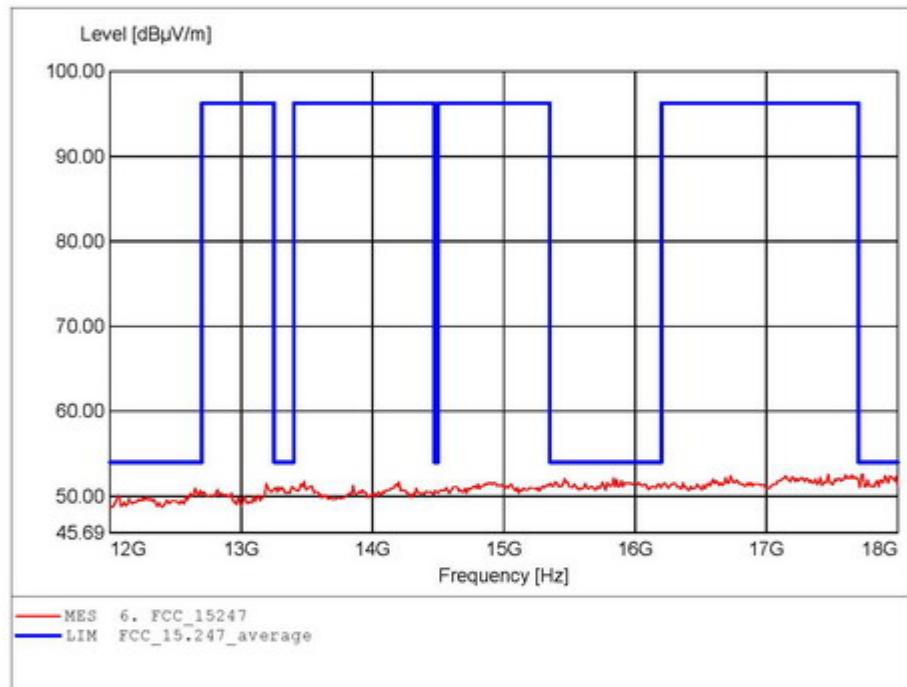
Worldwide Testing Services(Taiwan) Co., Ltd.

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

FCC ID: R48CTRL24GAWTX

Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C / LP0002

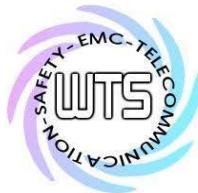
Order Number : W6D20807-9226 high channel Tx
Test Site / Operator: WTS / Danny
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.832GHz, Emax: 53.56dB μ V/m, RBW: 1MHz



Page 1/1 7/30/2008 5:58PM 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.
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.



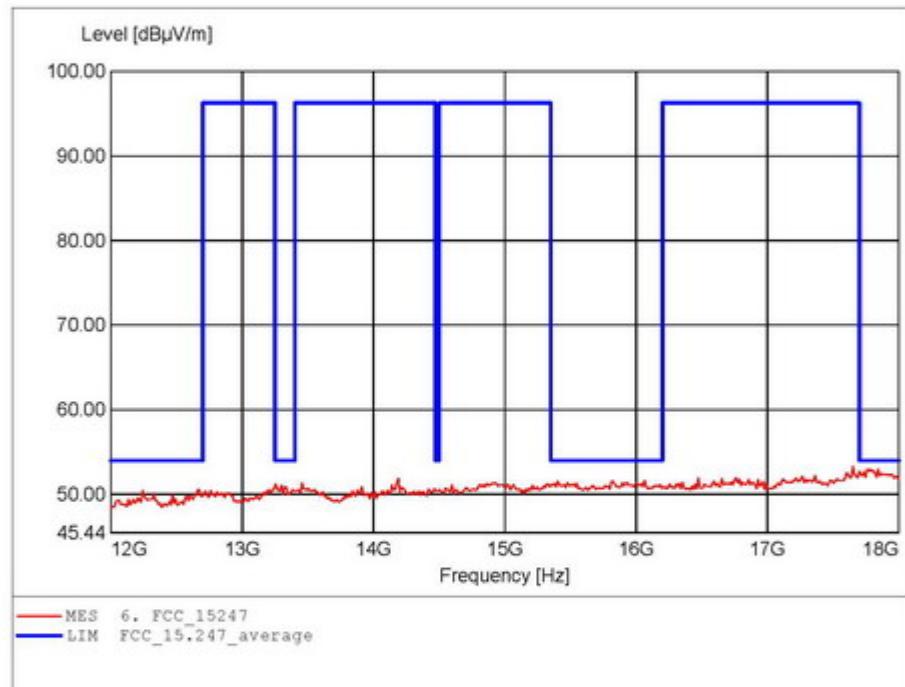
Worldwide Testing Services(Taiwan) Co., Ltd.

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

FCC ID: R48CTRL24GAWTX

Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C / LP0002

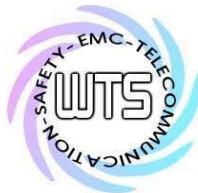
Order Number : W6D20807-9226 high channel Tx
Test Site / Operator: WTS / Danny
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.651GHz, Emax: 53.27dB μ V/m, RBW: 1MHz



Page 1/1 7/30/2008 5:30PM 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.



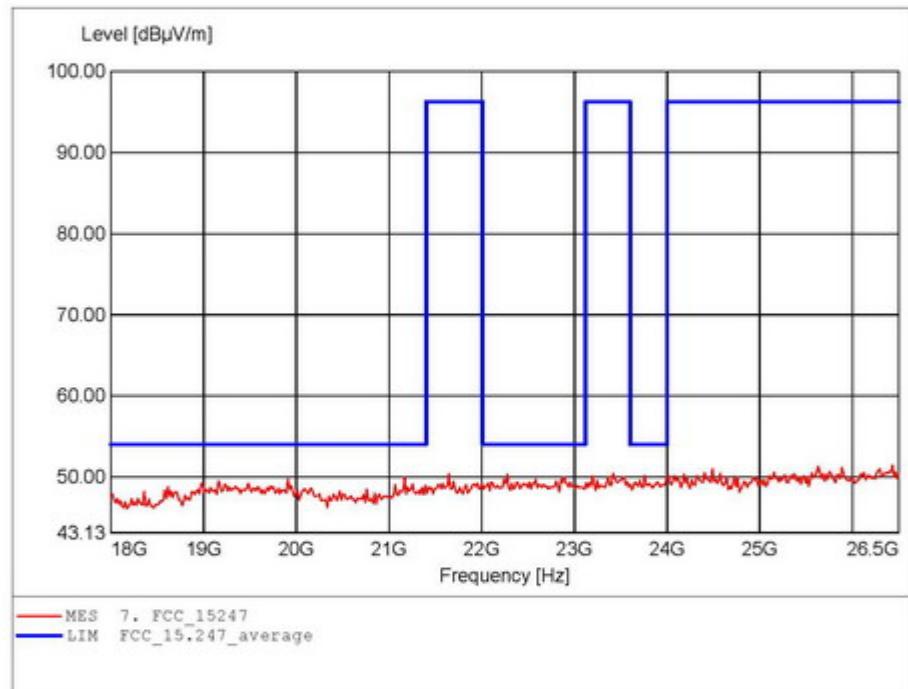
Worldwide Testing Services(Taiwan) Co., Ltd.

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

FCC ID: R48CTRL24GAWTX

Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C / LP0002

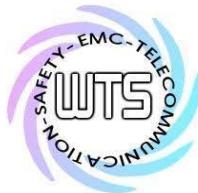
Order Number : W6D20807-9226 high channel Tx
Test Site / Operator: WTS / Danny
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 26.432GHz, Emax: 51.50dB μ V/m, RBW: 1MHz



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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.



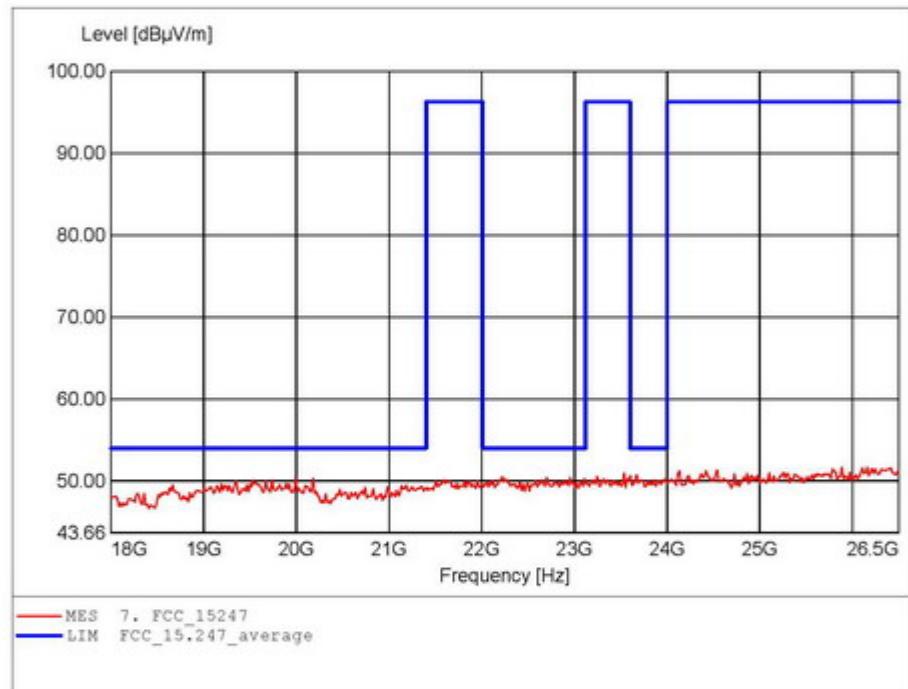
Worldwide Testing Services(Taiwan) Co., Ltd.

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

FCC ID: R48CTRL24GAWTX

Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C / LP0002

Order Number : W6D20807-9226 high channel Tx
Test Site / Operator: WTS / Danny
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 25.887GHz, Emax: 51.65dB μ V/m, RBW: 1MHz



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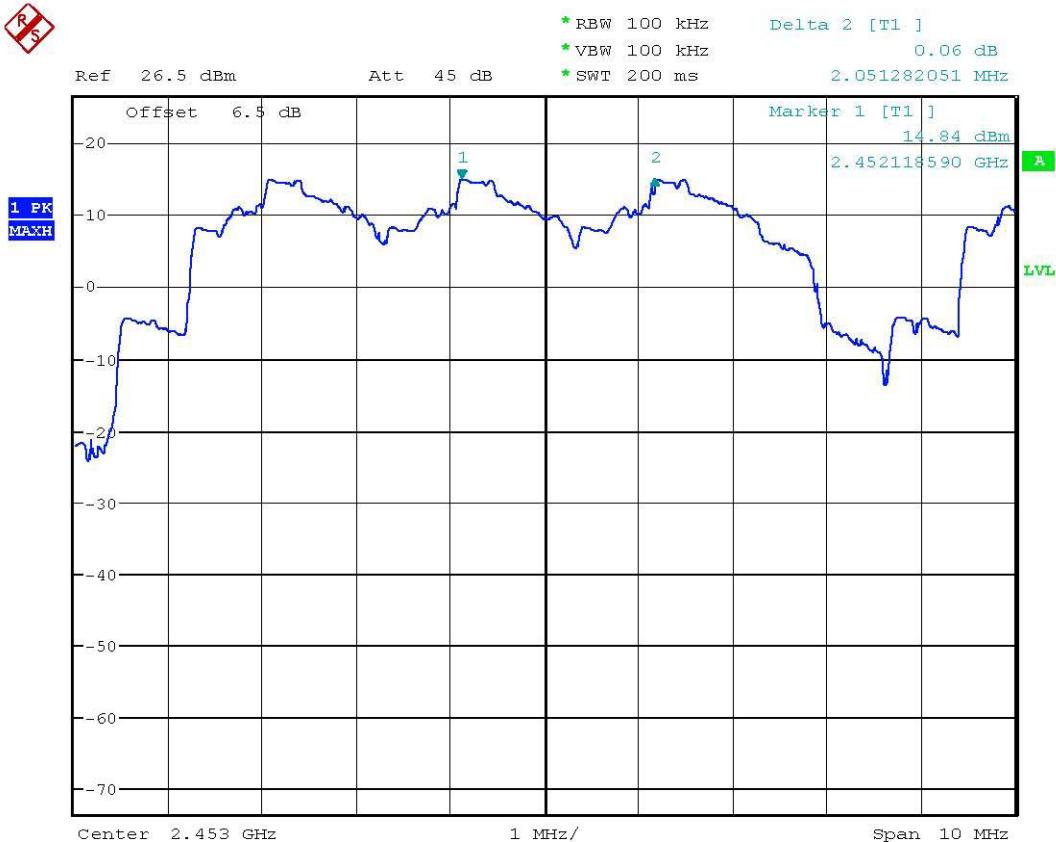
Note:

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.

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

FCC ID: R48CTRL24GAWTX

Carrier Frequency Separation



FREQUENCY SEPARATION

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

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

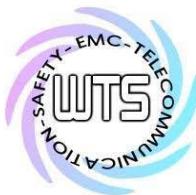
FCC ID: R48CTRL24GAWTX

Number of Hopping Frequencies



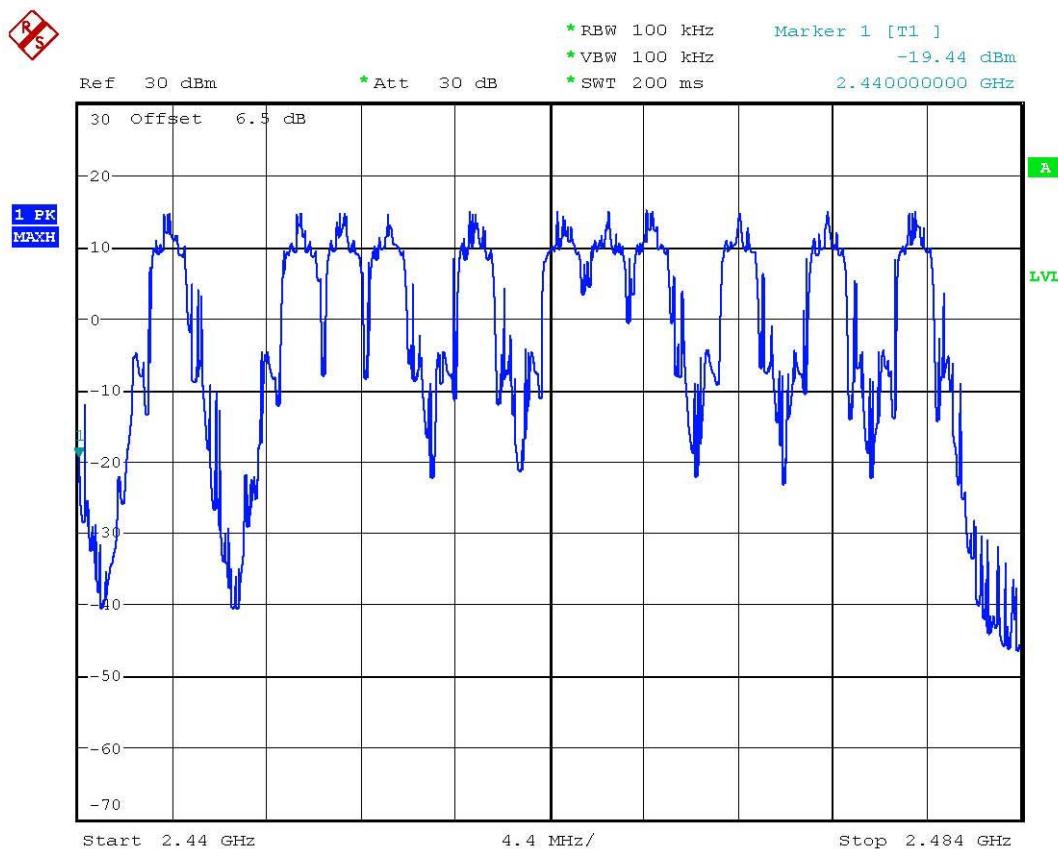
NUMBER OF HOPPING

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



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6D20807-9226-P-15-T
FCC ID: R48CTRL24GAWTX

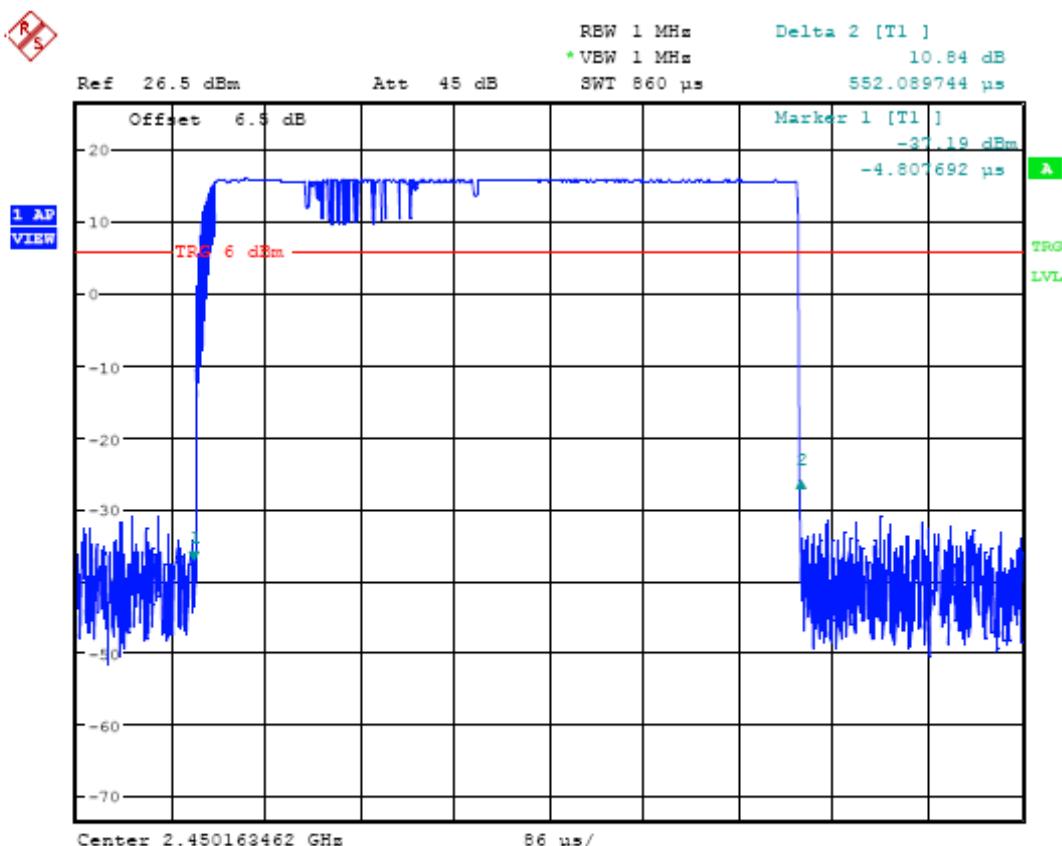


NUMBER OF HOPPING
Date: 30.JUL.2008 13:43:43

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

FCC ID: R48CTRL24GAWTX

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-T

FCC ID: R48CTRL24GAWTX

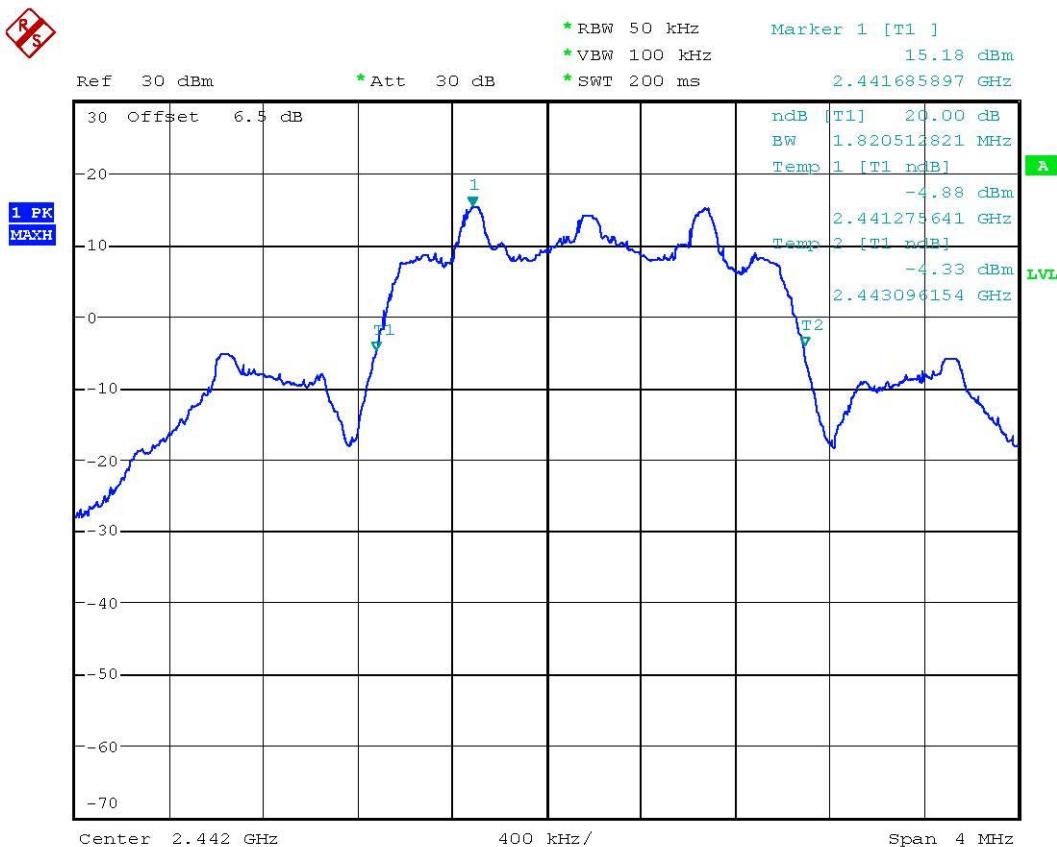
20dB Bandwidth



20dB BANDWIDTH LOW CH

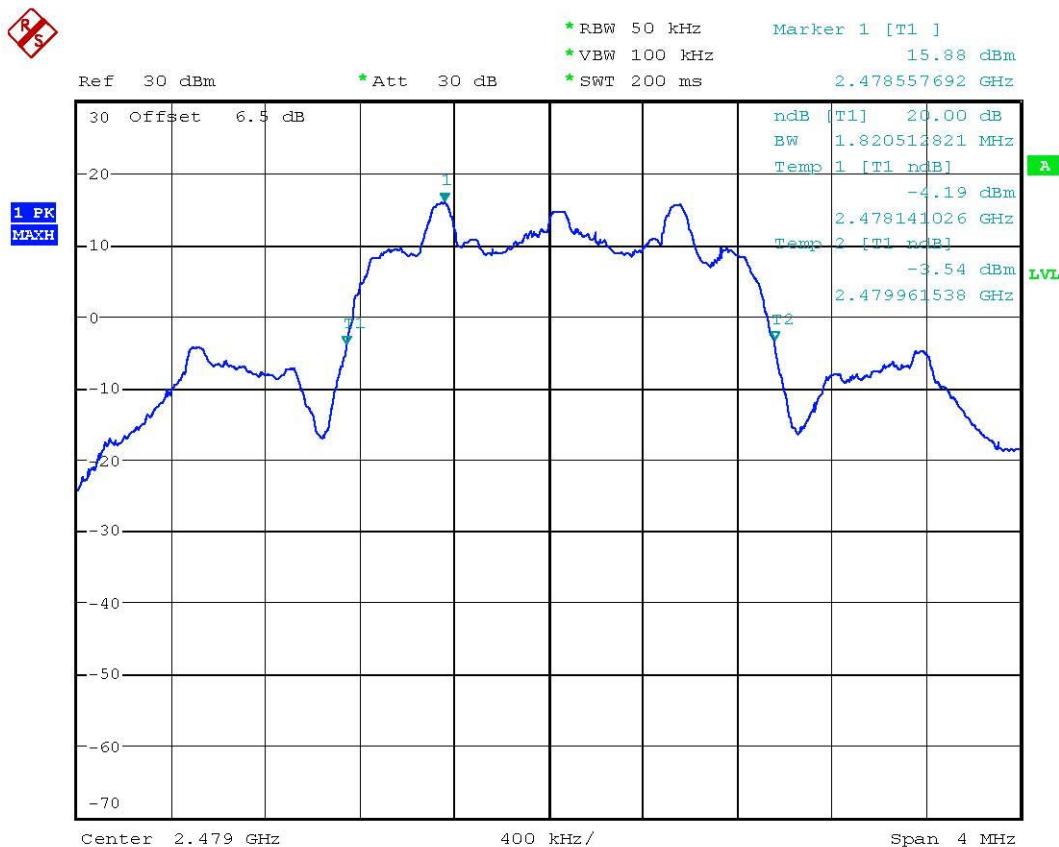
Date: 30.JUL.2008 09:32:49

Registration number: W6D20807-9226-P-15-T
 FCC ID: R48CTRL24GAWTX



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

Registration number: W6D20807-9226-P-15-T
 FCC ID: R48CTRL24GAWTX

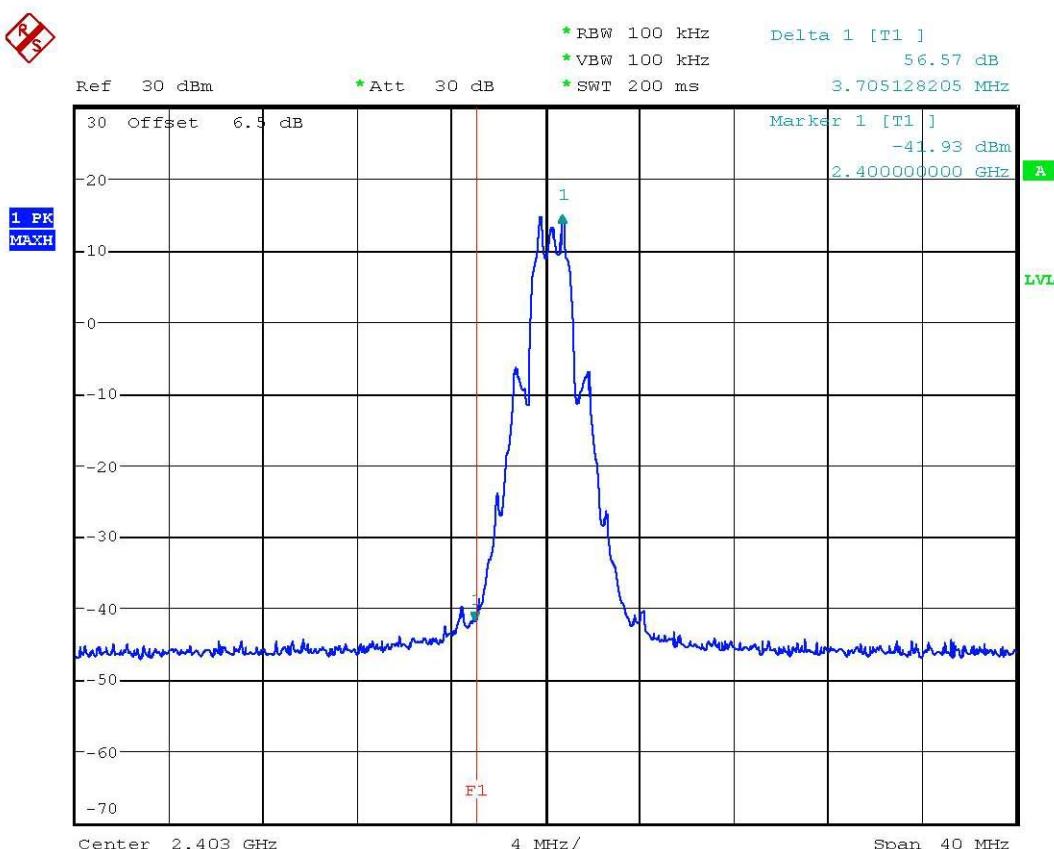


20dB BANDWIDTH HIGH CH
 Date: 30.JUL.2008 13:17:55

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

FCC ID: R48CTRL24GAWTX

Band-edge Compliance of RF Emissions

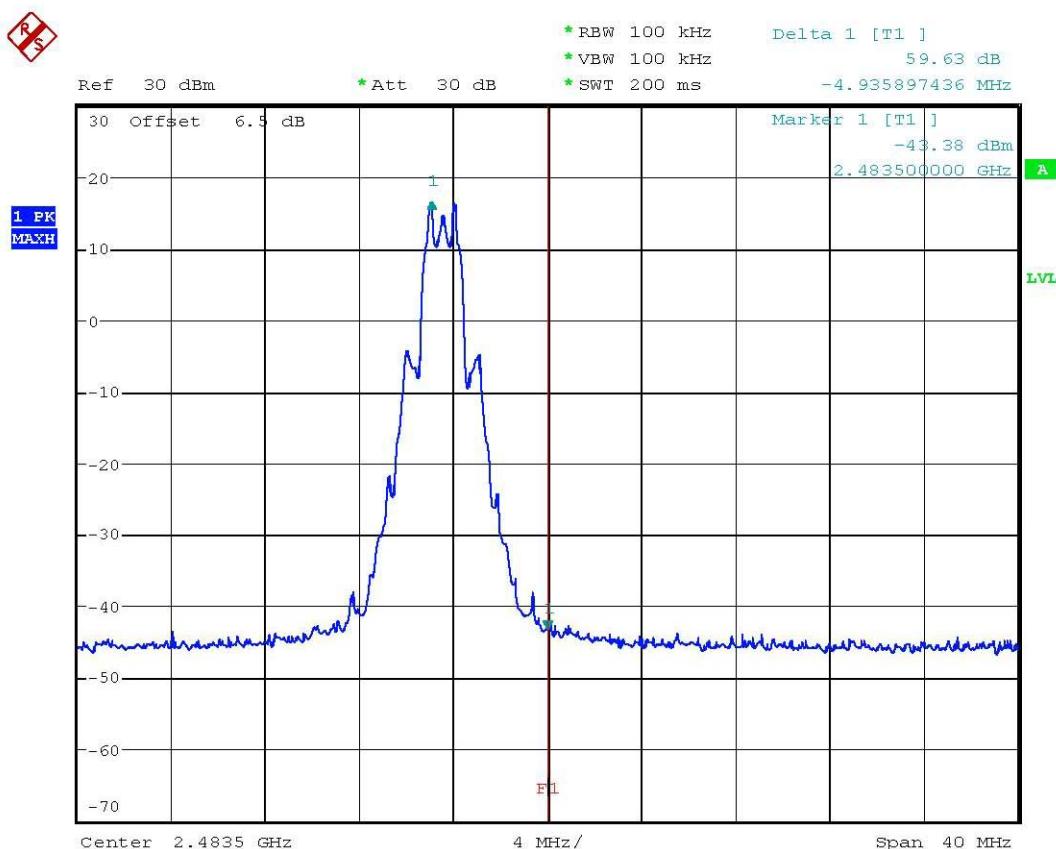


BANDEGE LOW CH

Date: 30.JUL.2008 09:31:09

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

FCC ID: R48CTRL24GAWTX



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



Worldwide Testing Services(Taiwan) Co., Ltd.

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

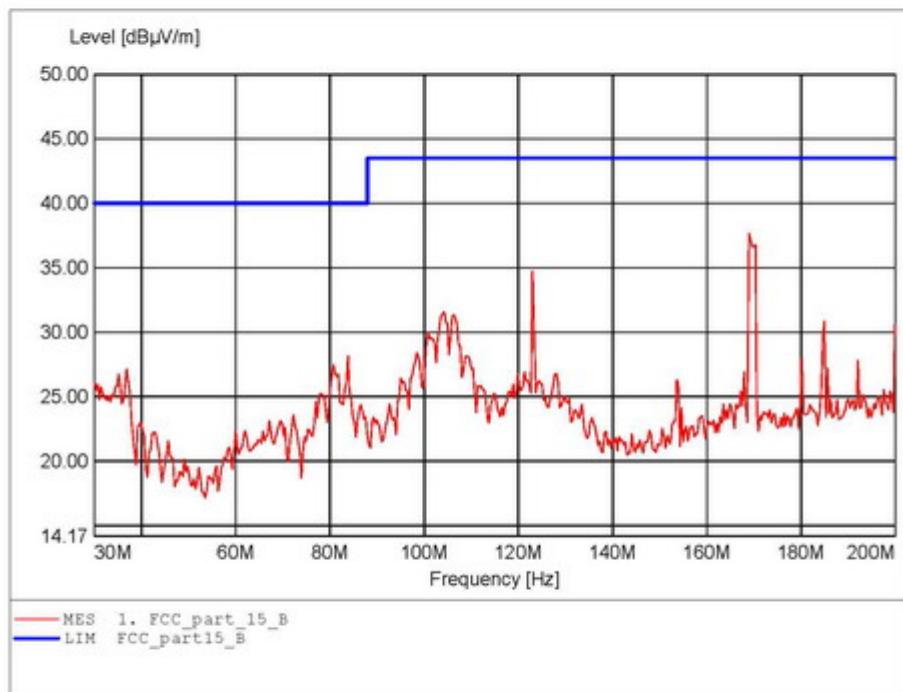
FCC ID: R48CTRL24GAWTX

Radiated Emissions from Receiver Section of Transceiver

Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

Order Number : W6D20807-9226 Tx
Test Site / Operator: WTS / Danny
Temperature: Temp.: 23.9°C
Comment 1: according to subpart B
Dist.: 3m, Ant.: HK 116
Freq:168.998MHz Emax:37.64dB 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.
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Worldwide Testing Services(Taiwan) Co., Ltd.

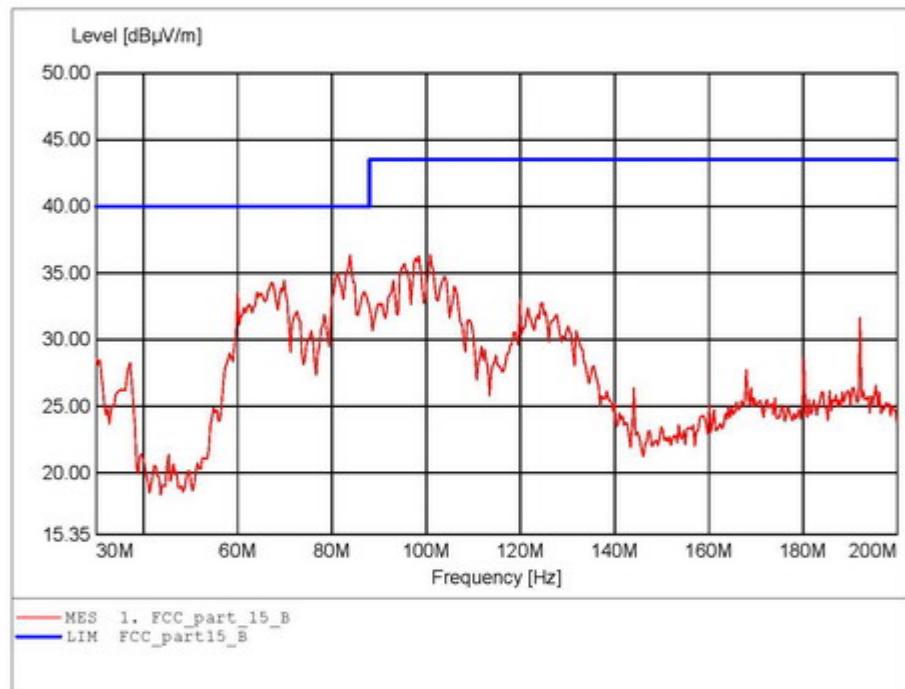
Registration number: W6D20807-9226-P-15-T

FCC ID: R48CTRL24GAWTX

Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

Order Number : W6D20807-9226 Tx
Test Site / Operator: WTS / Danny
Temperature: Temp.: 23.9°C
Comment 1: according to subpart B
Dist.: 3m, Ant.: HK 116
Freq:100.862MHz Emax:36.38dB μ V/m RBW: 100 kHz



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Note:

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Worldwide Testing Services(Taiwan) Co., Ltd.

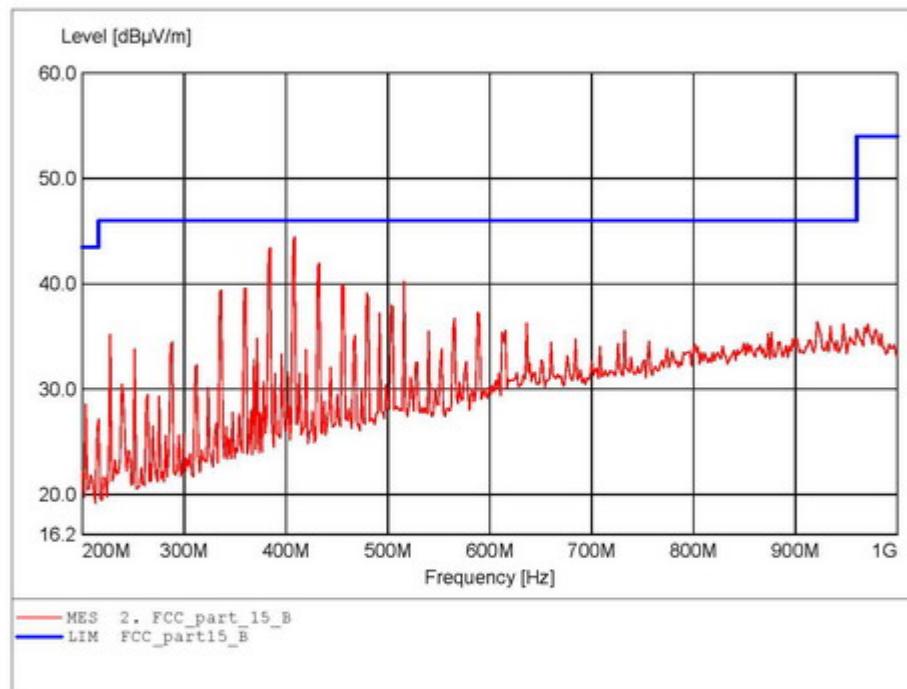
Registration number: W6D20807-9226-P-15-T

FCC ID: R48CTRL24GAWTX

Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

Order Number : W6D20807-9226 Tx
Test Site / Operator: WTS / Danny
Temperature: Temp.: 23.9°C
Comment 1: according to subpart B
Dist.: 3m, Ant.: HL 223, ampl.
Freq:408.417MHz Emax:44.46dB 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.
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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.

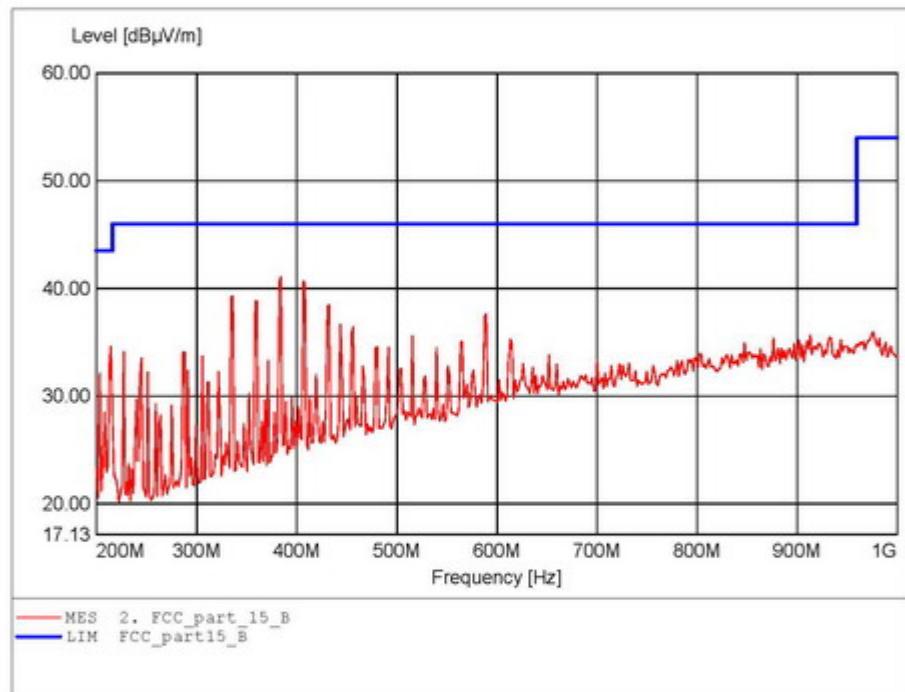
Registration number: W6D20807-9226-P-15-T

FCC ID: R48CTRL24GAWTX

Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

Order Number : W6D20807-9226 Tx
Test Site / Operator: WTS / Danny
Temperature: Temp.: 23.9°C
Comment 1: according to subpart B
Dist.: 3m, Ant.: HL 223, ampl.
Freq:384.369MHz Emax:41.09dB 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.

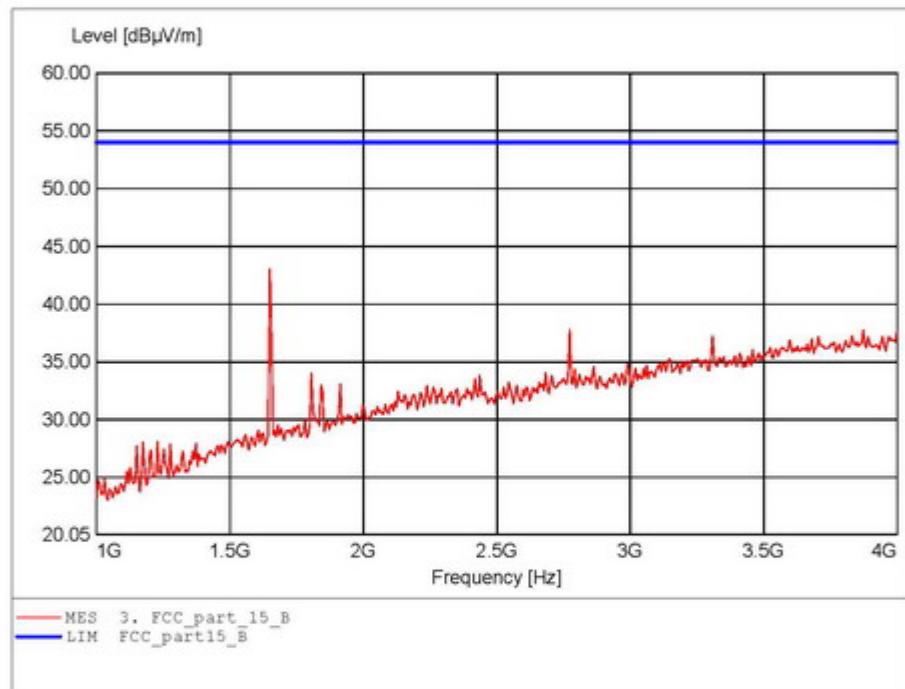
Registration number: W6D20807-9226-P-15-T

FCC ID: R48CTRL24GAWTX

Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

Order Number : W6D20807-9226 Tx
Test Site / Operator: WTS / Danny
Temperature: Temp.: 23.9°C
Comment 1: according to subpart B
Dist.: 3m, Ant.: HL25, ampl.
Freq:1.649GHz Emax:43.03dB_μV/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.
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.

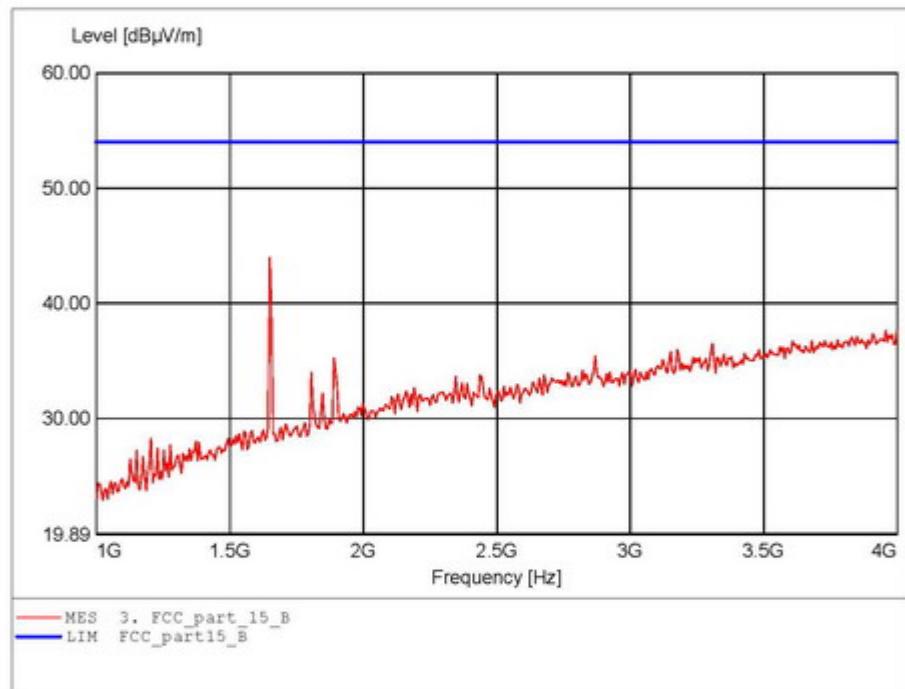
Registration number: W6D20807-9226-P-15-T

FCC ID: R48CTRL24GAWTX

Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

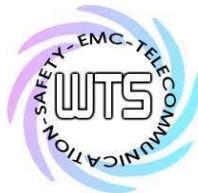
Order Number : W6D20807-9226 Tx
Test Site / Operator: WTS / Danny
Temperature: Temp.: 23.9°C
Comment 1: according to subpart B
Dist.: 3m, Ant.: HL25, ampl.
Freq:1.649GHz Emax:43.96dB_μV/m RBW: 1 MHz



Page 1/1 7/30/2008 2:39PM 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.



Worldwide Testing Services(Taiwan) Co., Ltd.

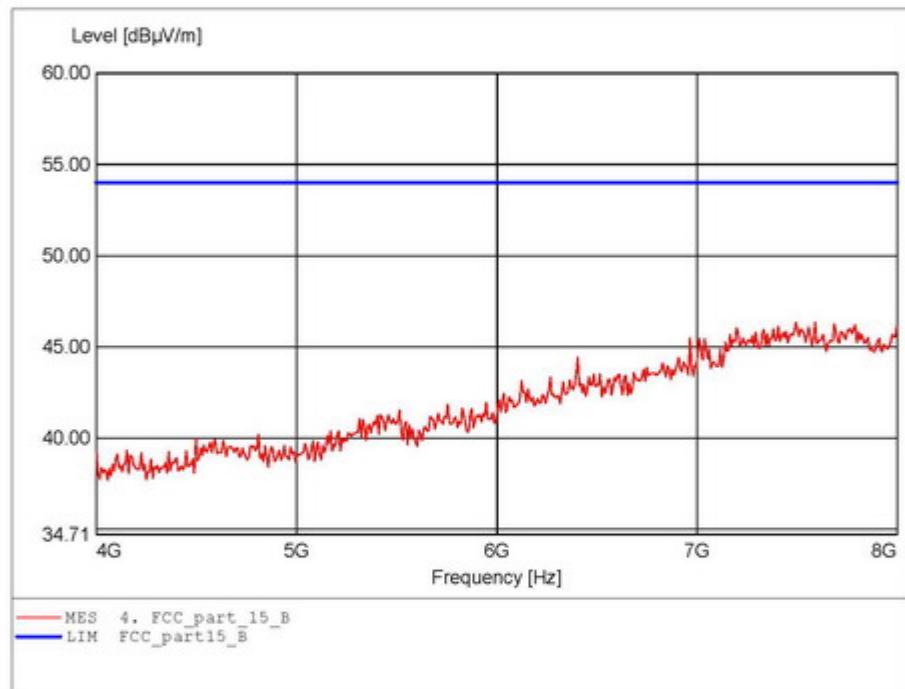
Registration number: W6D20807-9226-P-15-T

FCC ID: R48CTRL24GAWTX

Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

Order Number : W6D20807-9226 Tx
Test Site / Operator: WTS / Danny
Temperature: Temp.: 23.9°C
Comment 1: according to subpart B
Dist.: 3m, Ant.: HL25, ampl.
Freq:7.495GHz Emax:46.34dB_μV/m RBW: 1 MHz



Page 1/1 7/30/2008 2:34PM 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.
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.

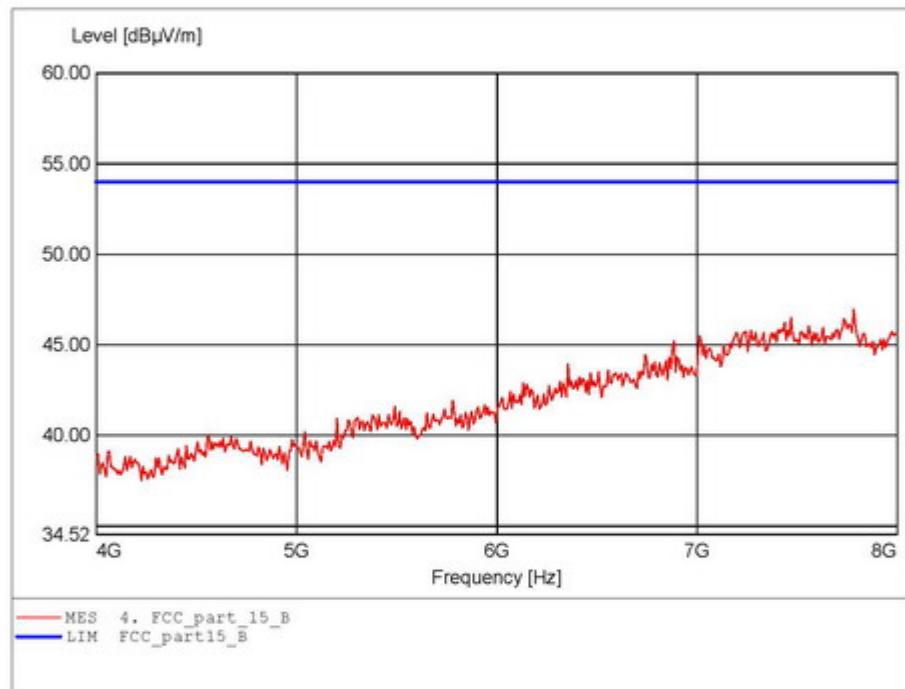
Registration number: W6D20807-9226-P-15-T

FCC ID: R48CTRL24GAWTX

Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

Order Number : W6D20807-9226 Tx
Test Site / Operator: WTS / Danny
Temperature: Temp.: 23.9°C
Comment 1: according to subpart B
Dist.: 3m, Ant.: HL25, ampl.
Freq:7.784GHz Emax:46.95dB_uV/m RBW: 1 MHz



Page 1/1 7/30/2008 2:41PM 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.



Worldwide Testing Services(Taiwan) Co., Ltd.

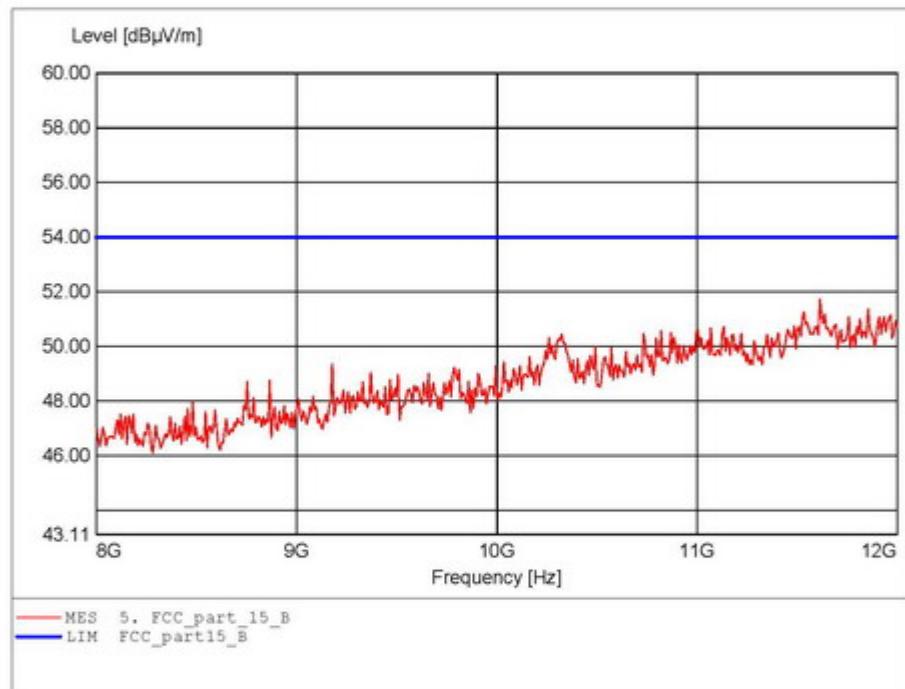
Registration number: W6D20807-9226-P-15-T

FCC ID: R48CTRL24GAWTX

Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

Order Number : W6D20807-9226 Tx
Test Site / Operator: WTS / Danny
Temperature: Temp.: 23.9°C
Comment 1: according to subpart B
Dist.: 3m, Ant.: HL25, ampl.
Freq:11.615GHz Emax:51.72dB μ V/m RBW: 1 MHz



Page 1/1 7/30/2008 2:36PM 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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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.

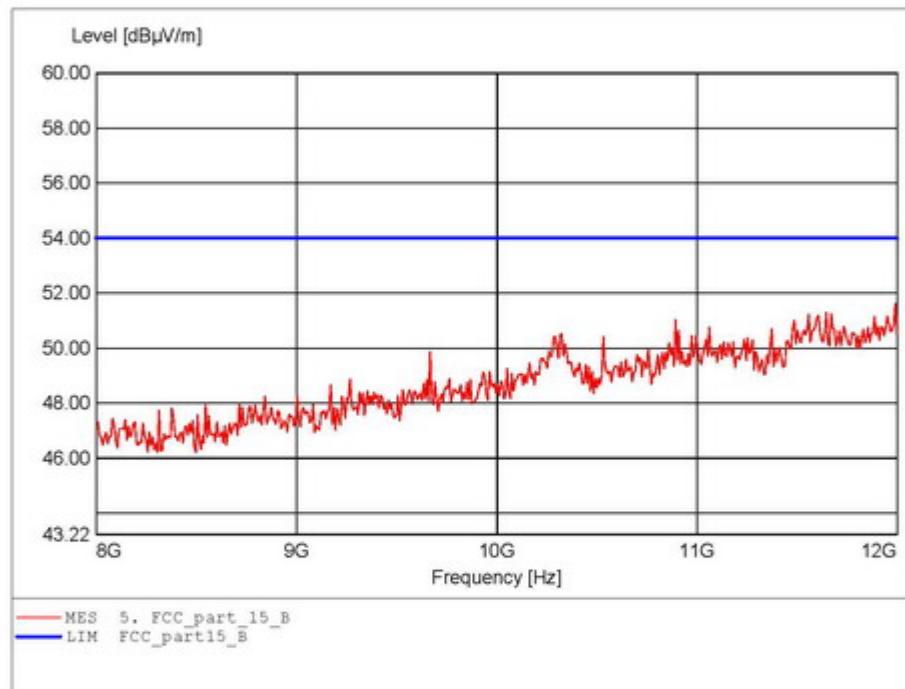
Registration number: W6D20807-9226-P-15-T

FCC ID: R48CTRL24GAWTX

Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

Order Number : W6D20807-9226 Tx
Test Site / Operator: WTS / Danny
Temperature: Temp.: 23.9°C
Comment 1: according to subpart B
Dist.: 3m, Ant.: HL25, ampl.
Freq:11.992GHz Emax:51.62dB 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.
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.

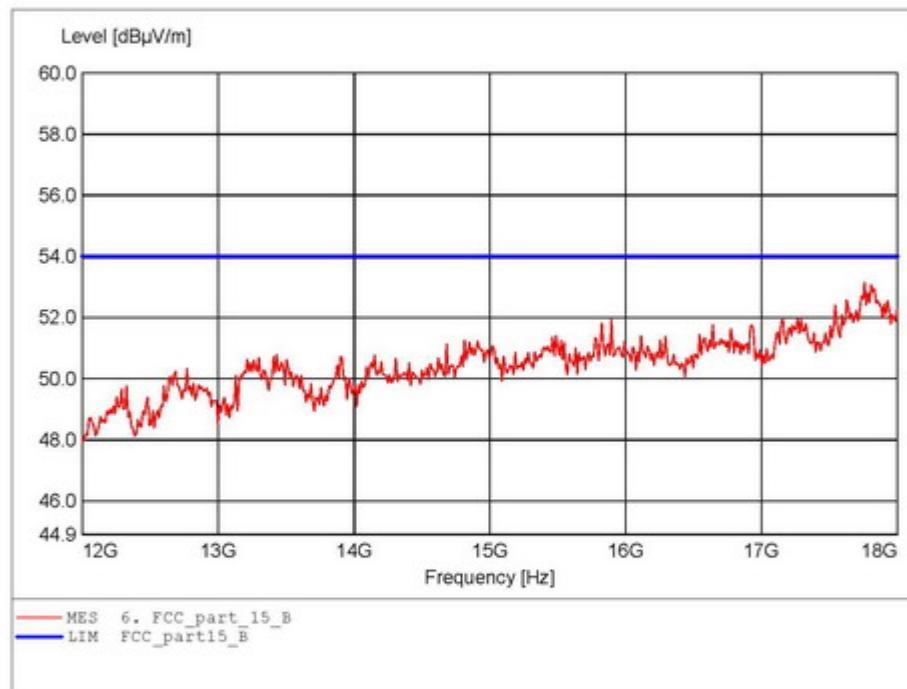
Registration number: W6D20807-9226-P-15-T

FCC ID: R48CTRL24GAWTX

Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

Order Number : W6D20807-9226 Tx
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:53.14dB 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.
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.

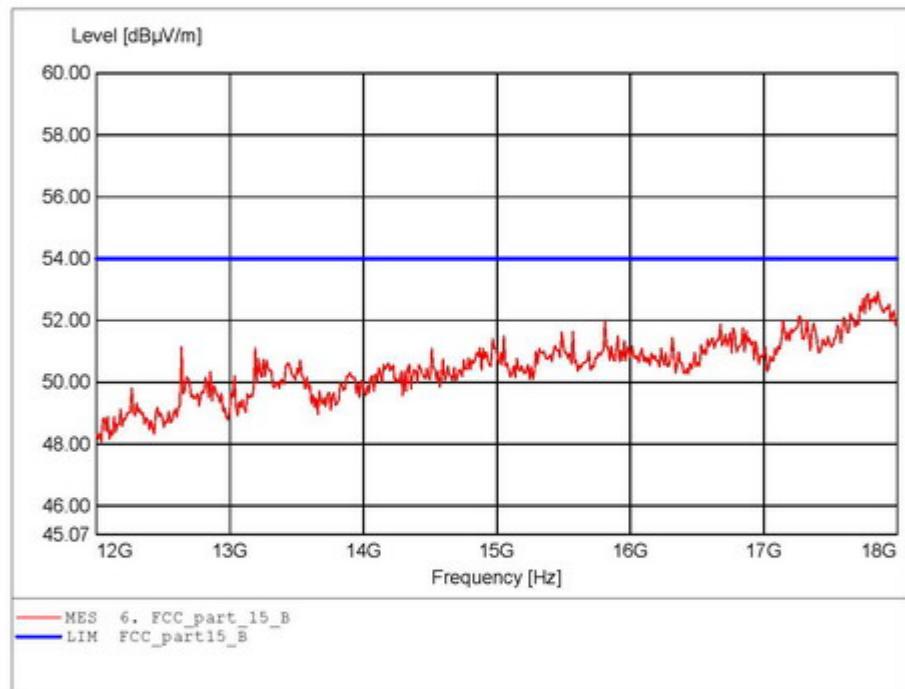
Registration number: W6D20807-9226-P-15-T

FCC ID: R48CTRL24GAWTX

Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

Order Number : W6D20807-9226 Tx
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:52.92dB 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.
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-T

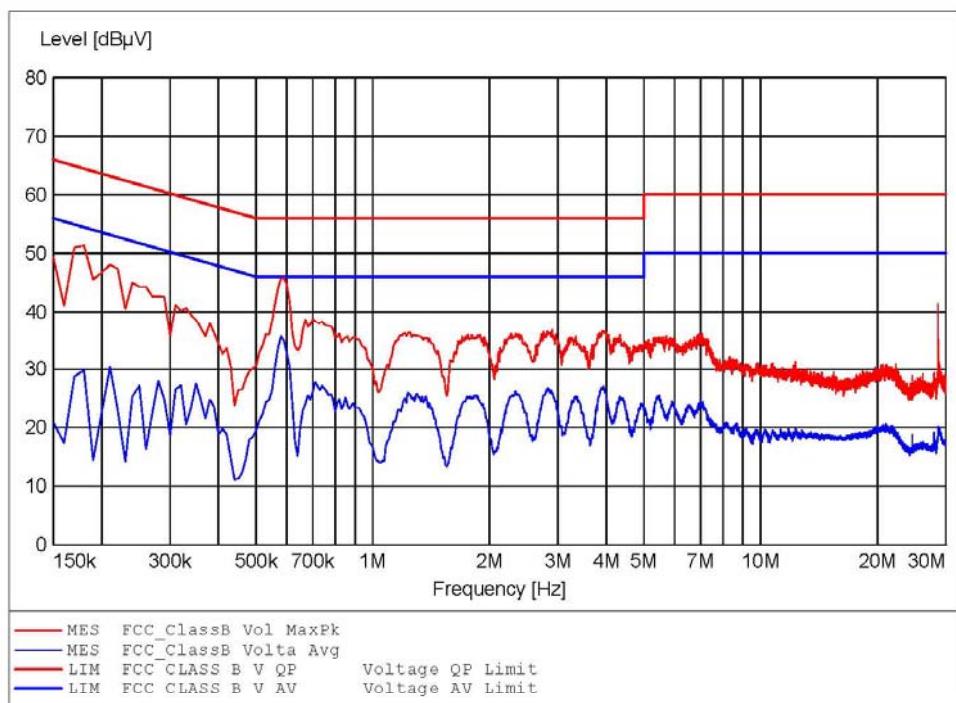
FCC ID: R48CTRL24GAWTX

Power Line Conducted Emission

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

CLASS B

Order Number: W6D20807-9226 Tx
Operating Condition: Thom: 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:

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.



Worldwide Testing Services(Taiwan) Co., Ltd.

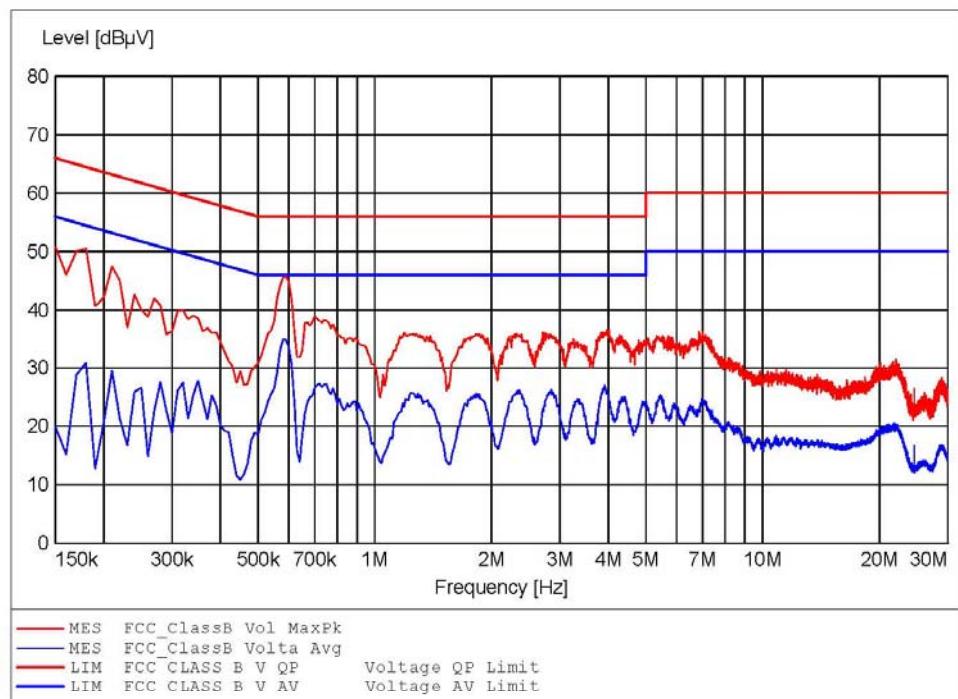
Registration number: W6D20807-9226-P-15-T

FCC ID: R48CTRL24GAWTX

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

CLASS B

Order Number: W6D20807-9226 Tx
Operating Condition: Thom: 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.