

# Radiated Emission

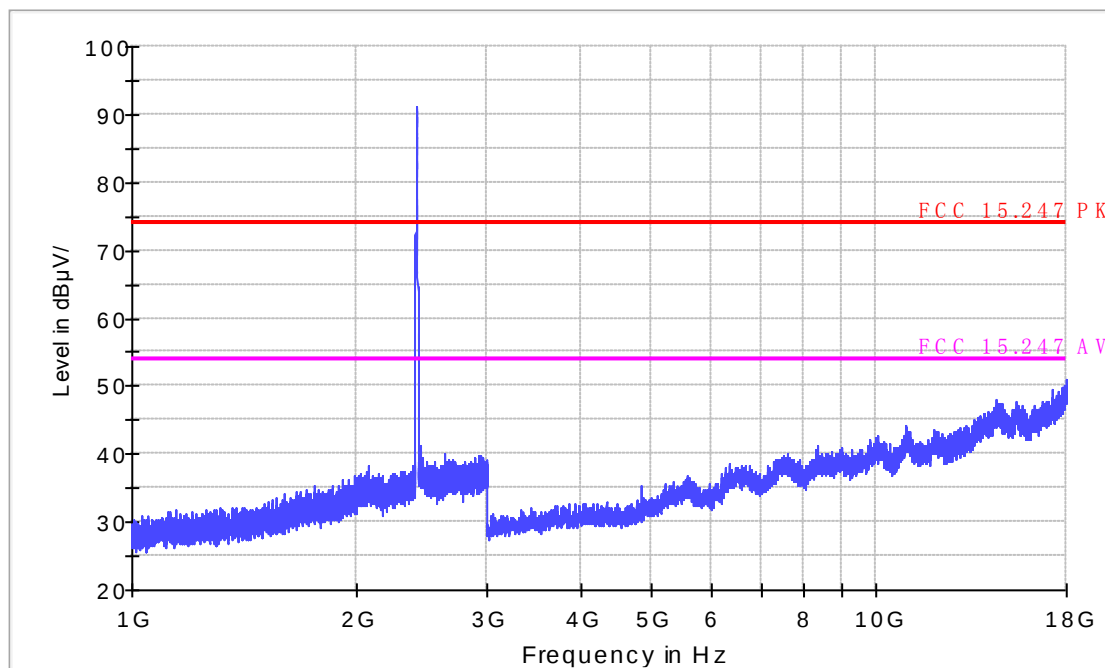
## EUT Information

EUT Model Name: Le Max  
Operation mode: Wifi 11b CH1  
Test Voltage:  
Comment:

## Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Vertical  
Operator Name:  
Comment:

FCC Electric Field Strength 1-18GHz operate on 2.4GHz



1-18G

11b

CH6

## Radiated Emission

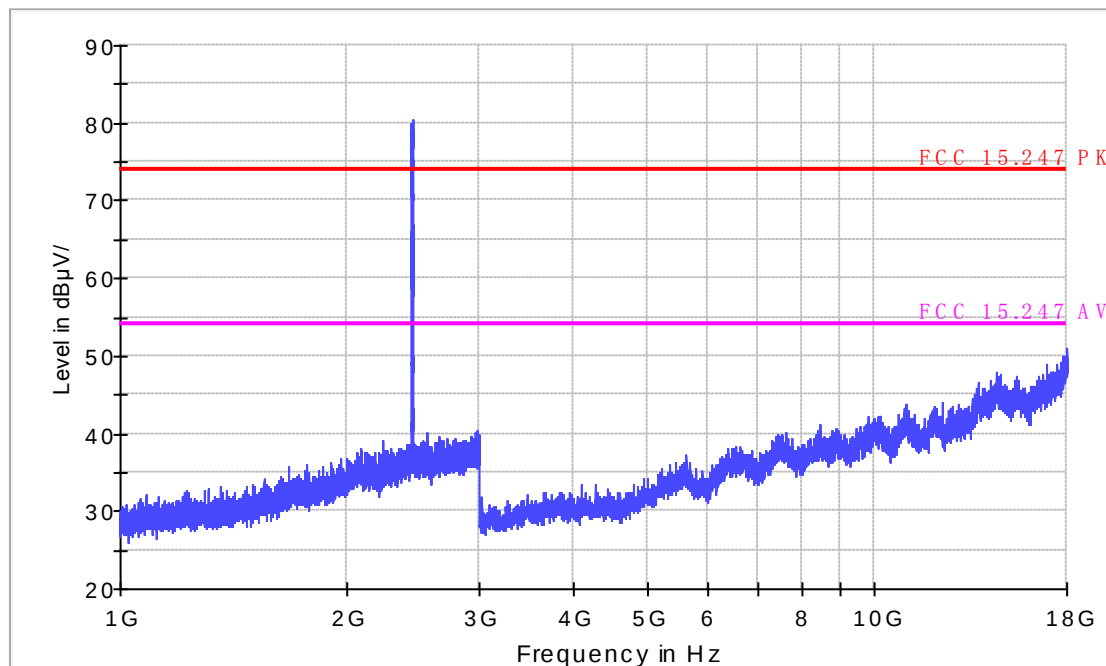
### EUT Information

EUT Model Name: Le Max  
Operation mode: Wifi 11b CH6  
Test Voltage:  
Comment:

### Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Horizontal  
Operator Name:  
Comment:

FCC Electric Field Strength 1-18GHz operate on 2.4GHz



# Radiated Emission

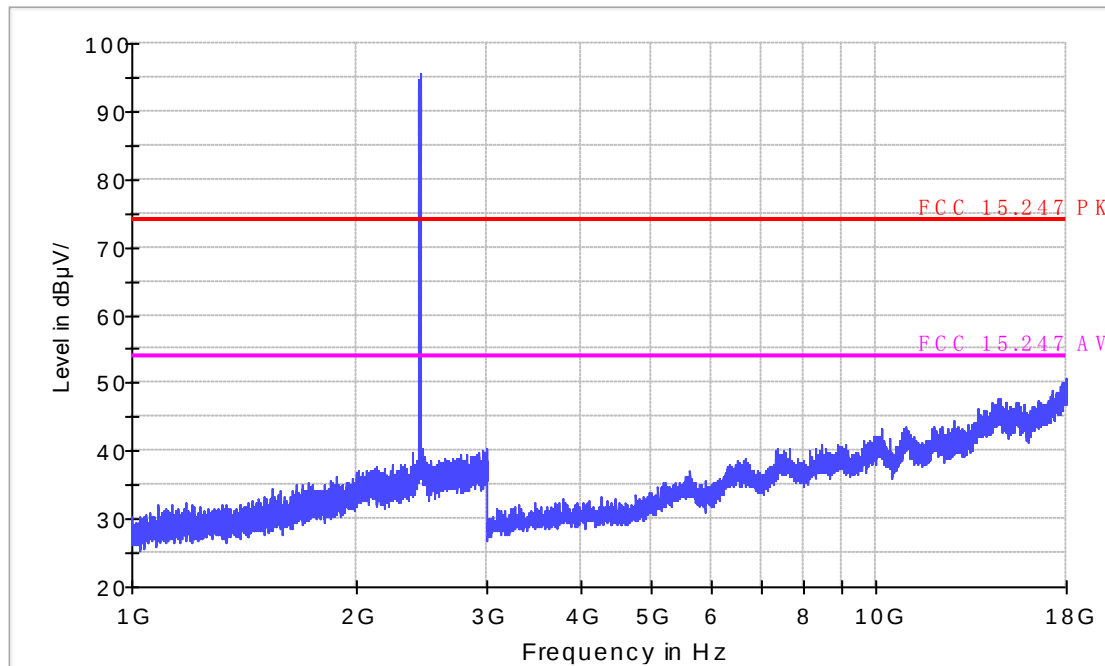
## EUT Information

EUT Model Name: Le Max  
Operation mode: Wifi 11b CH6  
Test Voltage:  
Comment:

## Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Vertical  
Operator Name:  
Comment:

FCC Electric Field Strength 1-18GHz operate on 2.4GHz



1-18G

11b

CH11

## Radiated Emission

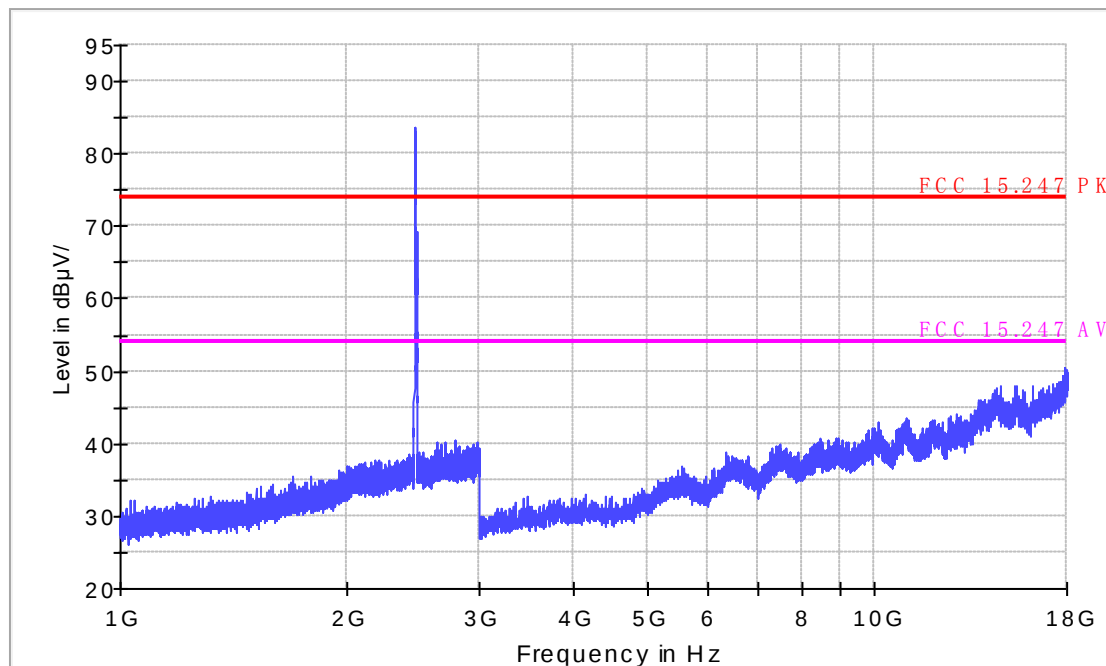
### EUT Information

EUT Model Name: Le Max  
Operation mode: Wifi 11b CH11  
Test Voltage:  
Comment:

### Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Horizontal  
Operator Name:  
Comment:

FCC Electric Field Strength 1-18GHz operate on 2.4GHz



# Radiated Emission

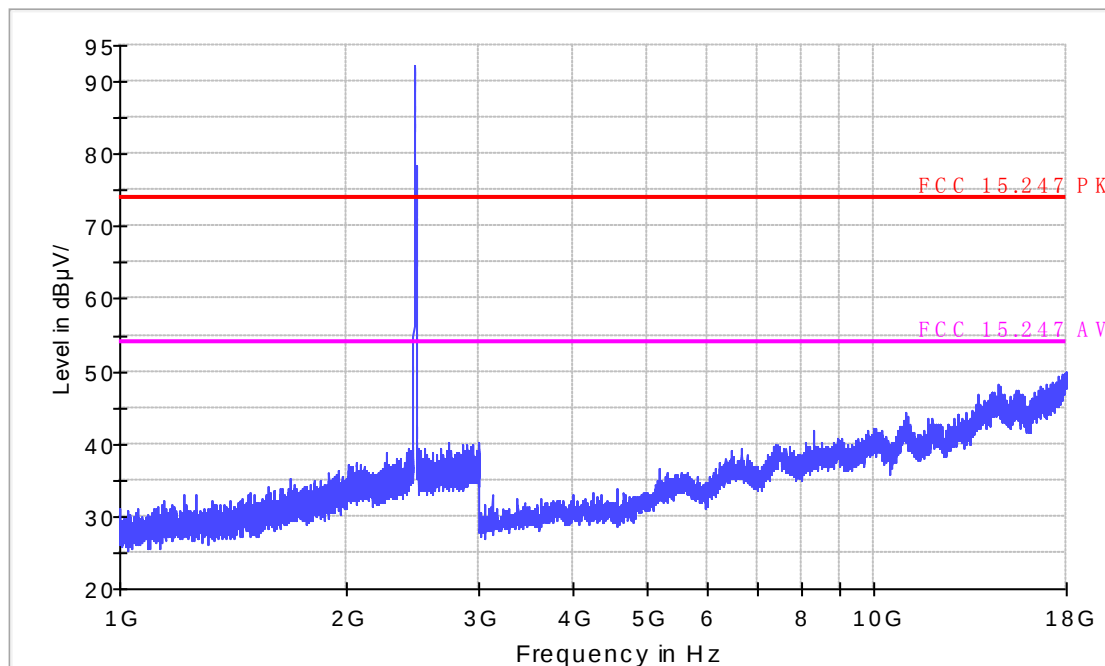
## EUT Information

EUT Model Name: Le Max  
Operation mode: Wifi 11b CH11  
Test Voltage:  
Comment:

## Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Vertical  
Operator Name:  
Comment:

FCC Electric Field Strength 1-18GHz operate on 2.4GHz



1-18G

11g

CH1

## Radiated Emission

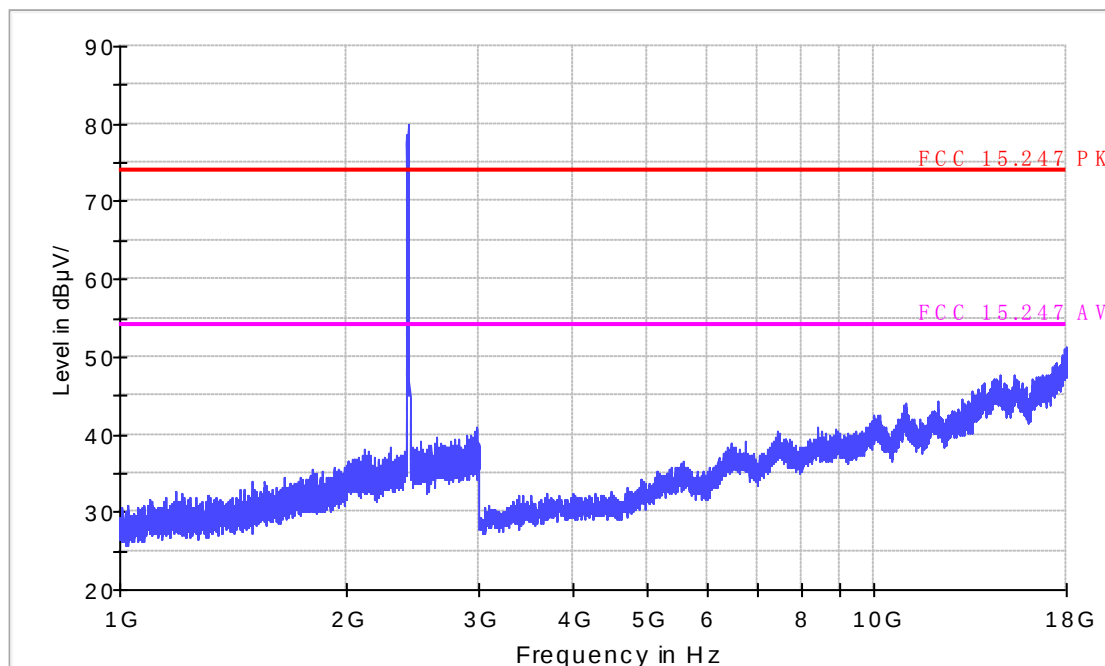
### EUT Information

EUT Model Name: Le Max  
Operation mode: Wifi 11g CH1  
Test Voltage:  
Comment:

### Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Horizontal  
Operator Name:  
Comment:

FCC Electric Field Strength 1-18GHz operate on 2.4GHz



# Radiated Emission

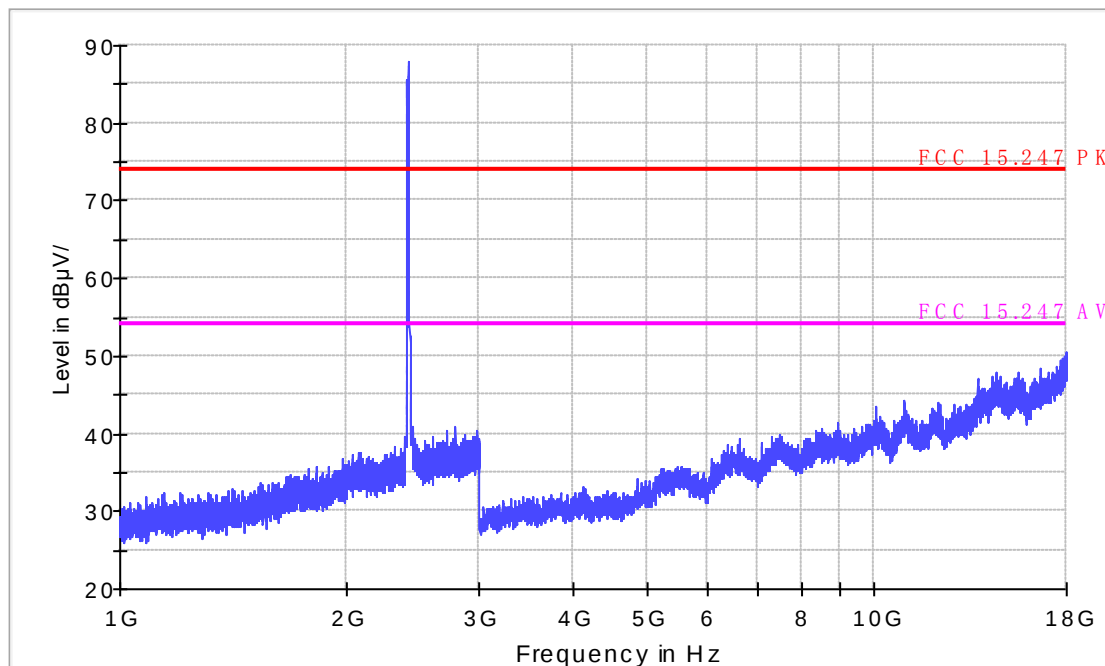
## EUT Information

EUT Model Name: Le Max  
Operation mode: Wifi 11g CH1  
Test Voltage:  
Comment:

## Common Information

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Environment Conditions:  
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Operator Name:  
Comment:

FCC Electric Field Strength 1-18GHz operate on 2.4GHz



1-18G

11g

CH6

## Radiated Emission

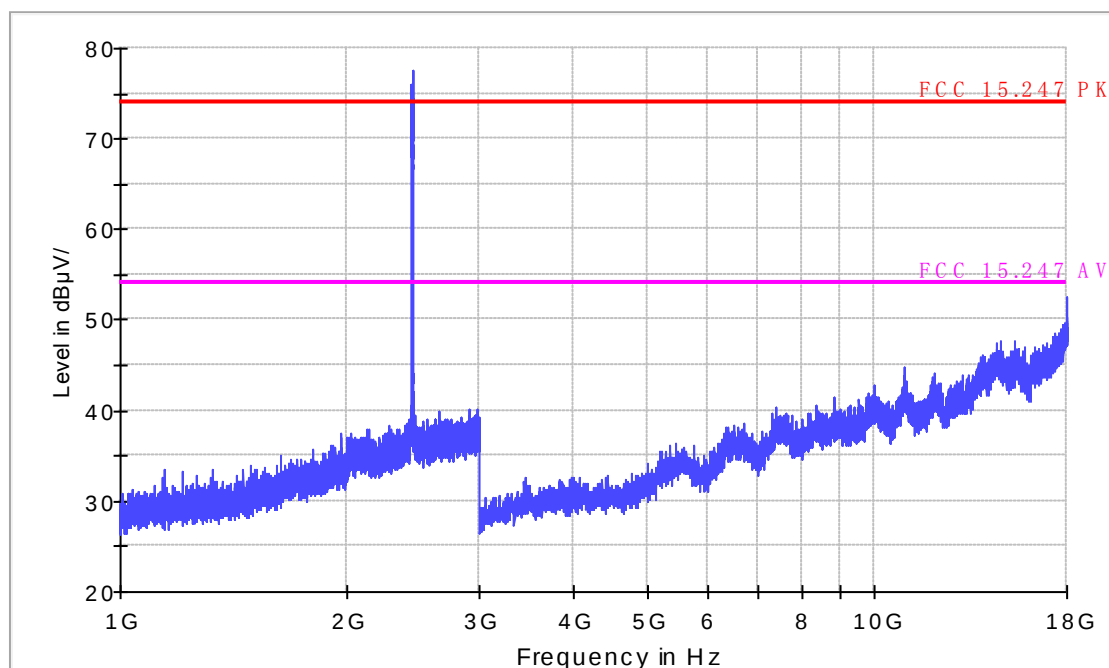
### EUT Information

EUT Model Name: Le Max  
Operation mode: Wifi 11g CH6  
Test Voltage:  
Comment:

### Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Horizontal  
Operator Name:  
Comment:

FCC Electric Field Strength 1-18GHz operate on 2.4GHz



# Radiated Emission

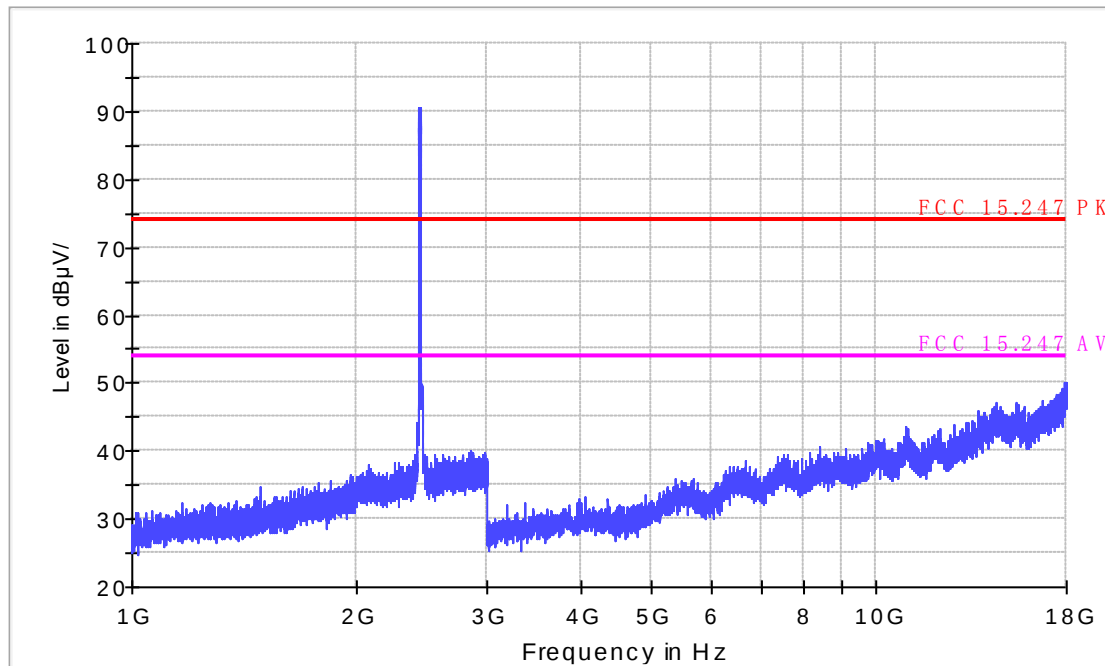
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Comment:

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Operator Name:  
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1-18G

11g

CH11

## Radiated Emission

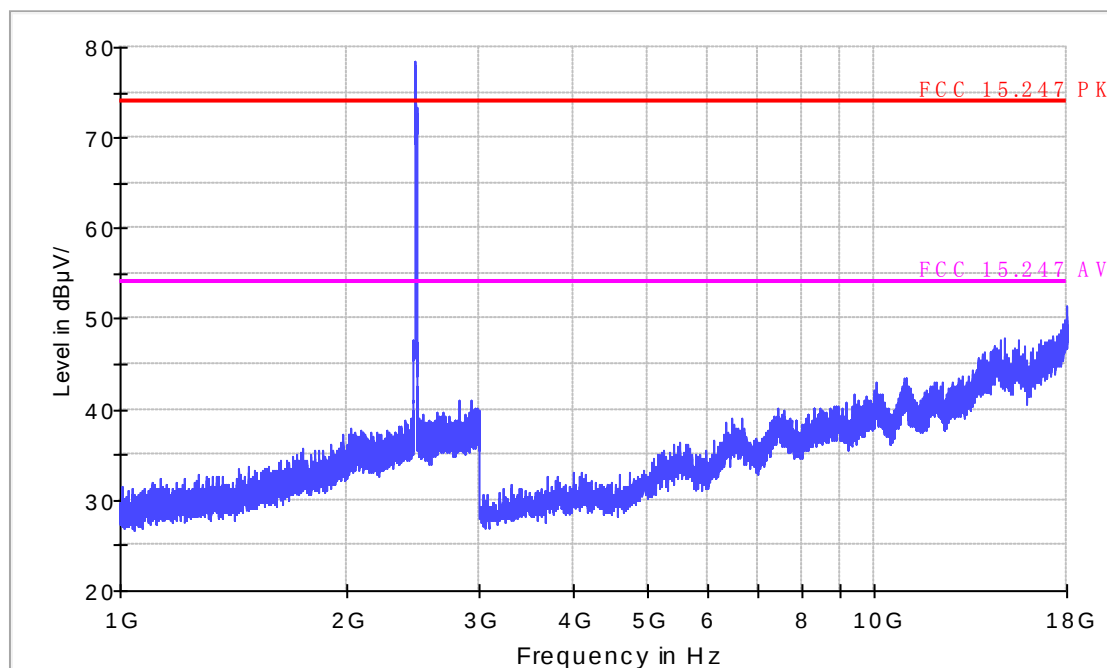
### EUT Information

EUT Model Name: Le Max  
Operation mode: Wifi 11g CH11  
Test Voltage:  
Comment:

### Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Horizontal  
Operator Name:  
Comment:

FCC Electric Field Strength 1-18GHz operate on 2.4GHz



# Radiated Emission

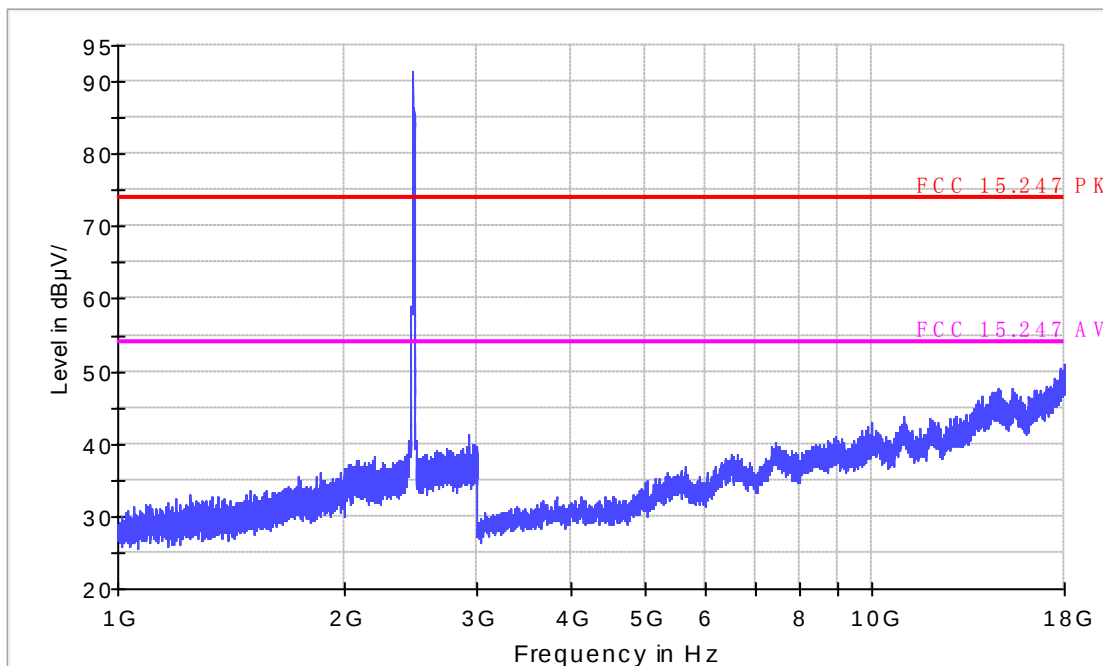
## EUT Information

EUT Model Name: Le Max  
Operation mode: Wifi 11g CH11  
Test Voltage:  
Comment:

## Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Vertical  
Operator Name:  
Comment:

FCC Electric Field Strength 1-18GHz operate on 2.4GHz



1-18G  
11n-HT20  
CH1

## Radiated Emission

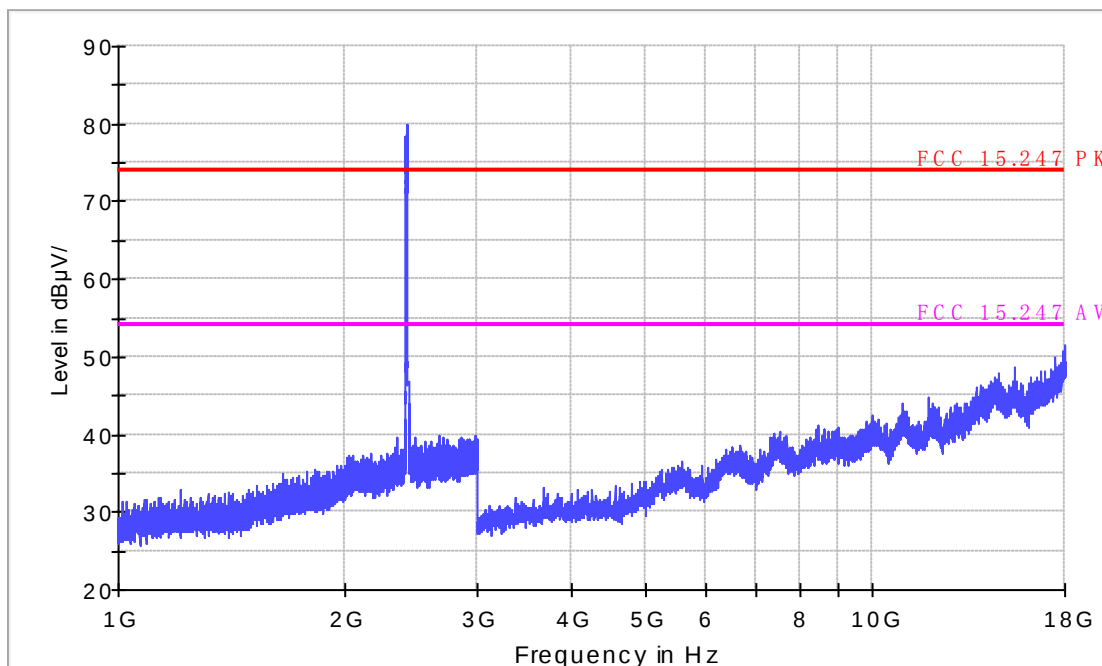
### EUT Information

EUT Model Name: Le Max  
Operation mode: Wifi 11n HT20 CH1  
Test Voltage:  
Comment:

### Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Horizontal  
Operator Name:  
Comment:

FCC Electric Field Strength 1-18GHz operate on 2.4GHz



# Radiated Emission

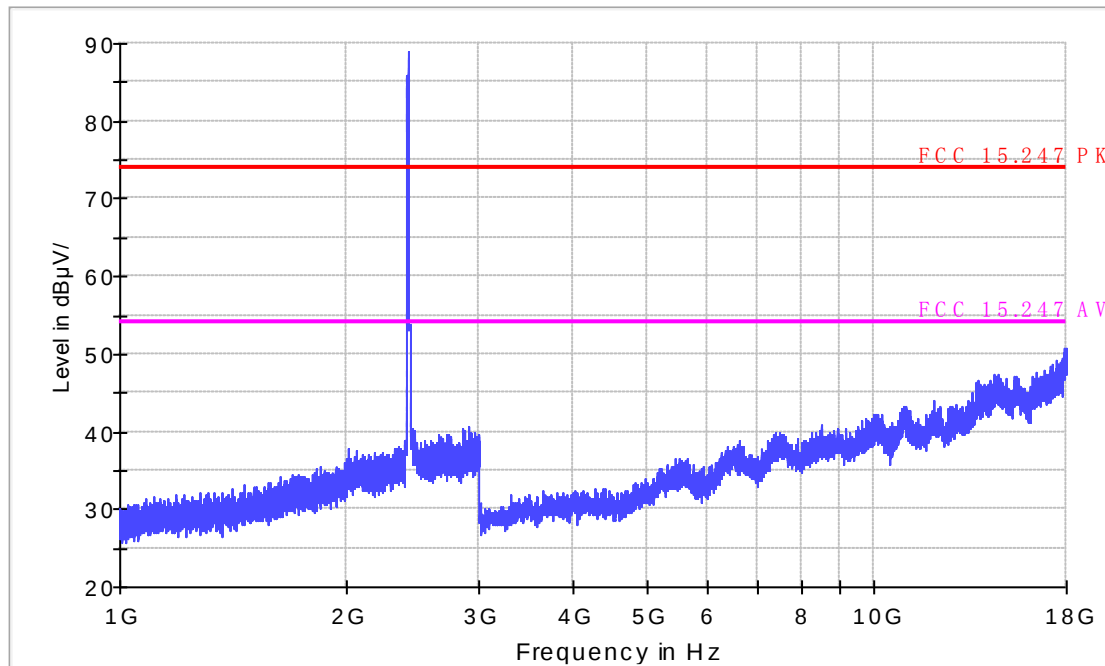
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EUT Model Name: Le Max  
Operation mode: Wifi 11n HT20 CH1  
Test Voltage:  
Comment:

## Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
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Operator Name:  
Comment:

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1-18G  
11n-HT20  
CH6

## Radiated Emission

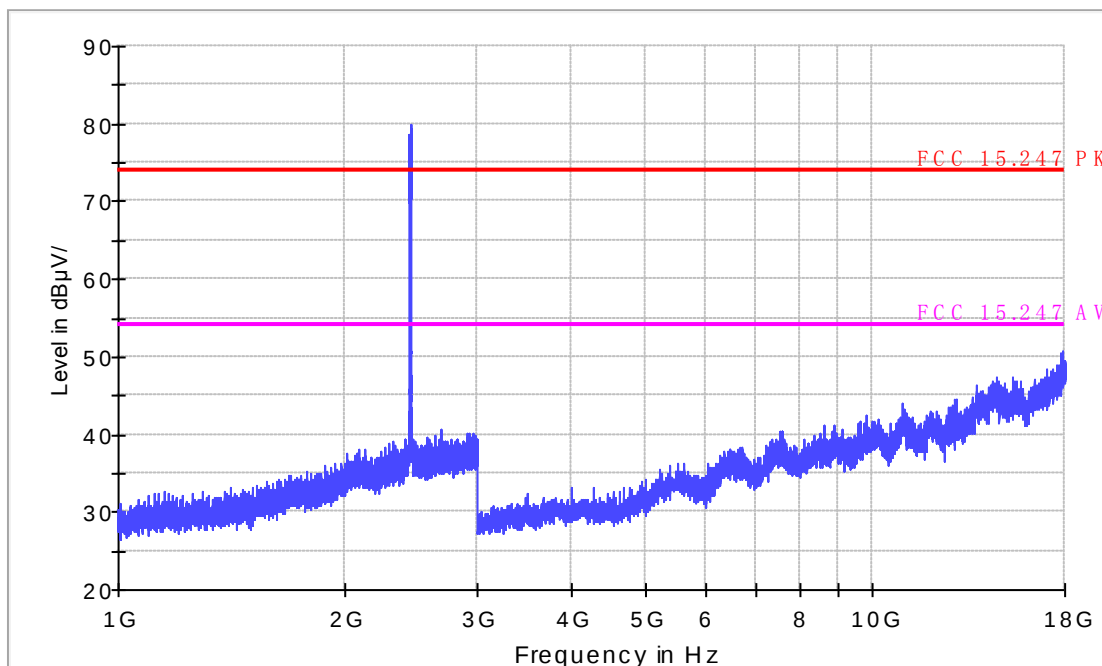
### EUT Information

EUT Model Name: Le Max  
Operation mode: Wifi 11n HT20 CH6  
Test Voltage:  
Comment:

### Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Horizontal  
Operator Name:  
Comment:

FCC Electric Field Strength 1-18GHz operate on 2.4GHz



# Radiated Emission

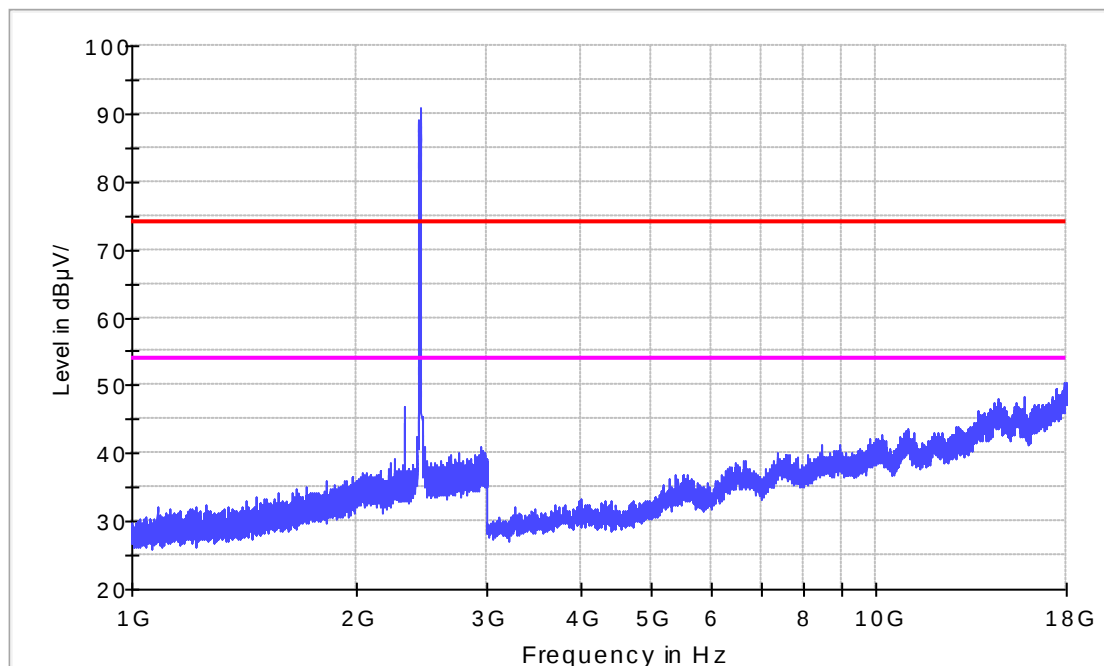
## EUT Information

EUT Model Name: Le Max  
Operation mode: Wifi 11n HT20 CH6  
Test Voltage:  
Comment:

## Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Vertical  
Operator Name:  
Comment:

FCC Electric Field Strength 1-18GHz operate on 2.4GHz



1-18G  
11n-HT20  
CH11

## Radiated Emission

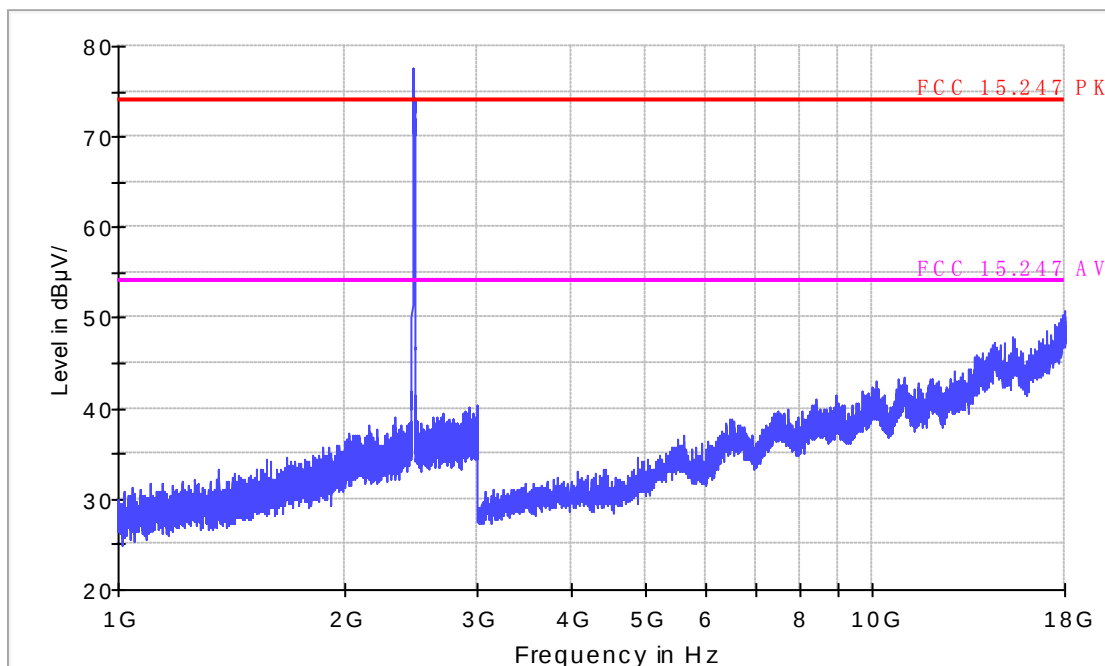
### EUT Information

EUT Model Name: Le Max  
Operation mode: Wifi 11n HT20 CH11  
Test Voltage:  
Comment:

### Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Horizontal  
Operator Name:  
Comment:

FCC Electric Field Strength 1-18GHz operate on 2.4GHz



# Radiated Emission

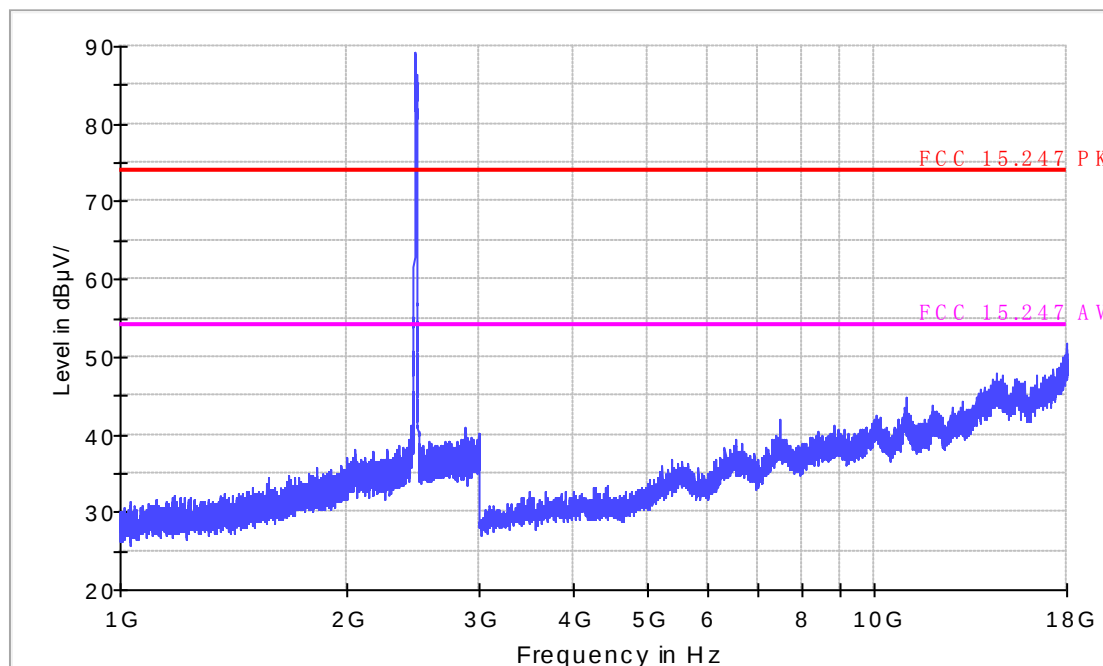
## EUT Information

EUT Model Name: Le Max  
Operation mode: Wifi 11n HT20 CH11  
Test Voltage:  
Comment:

## Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Vertical  
Operator Name:  
Comment:

FCC Electric Field Strength 1-18GHz operate on 2.4GHz



1-18G  
11n-HT40  
CH3

## Radiated Emission

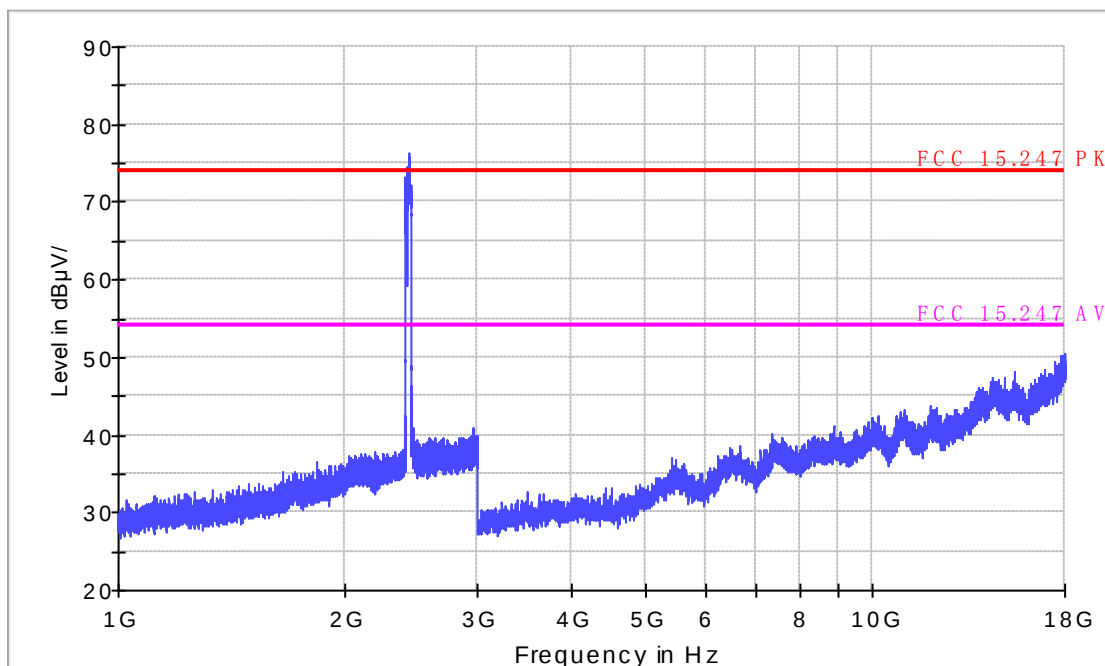
### EUT Information

EUT Model Name: Le Max  
Operation mode: Wifi 11n HT40 CH3  
Test Voltage:  
Comment:

### Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Horizontal  
Operator Name:  
Comment:

FCC Electric Field Strength 1-18GHz operate on 2.4GHz



# Radiated Emission

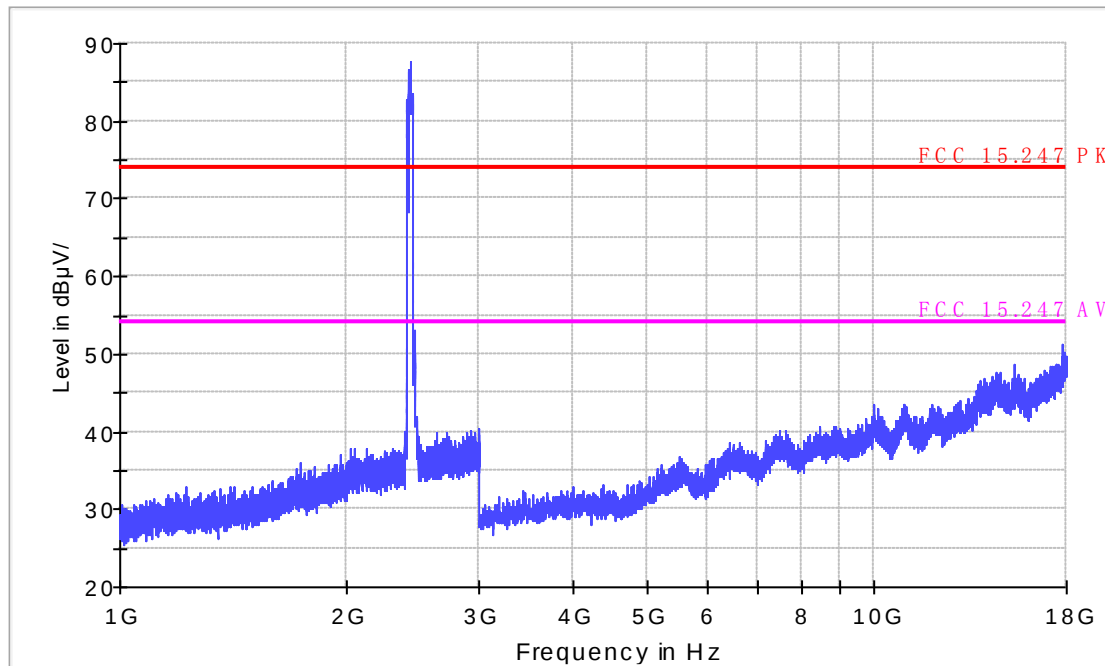
## EUT Information

EUT Model Name: Le Max  
Operation mode: Wifi 11n HT40 CH3  
Test Voltage:  
Comment:

## Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Vertical  
Operator Name:  
Comment:

FCC Electric Field Strength 1-18GHz operate on 2.4GHz



1-18G  
11n-HT40  
CH6

## Radiated Emission

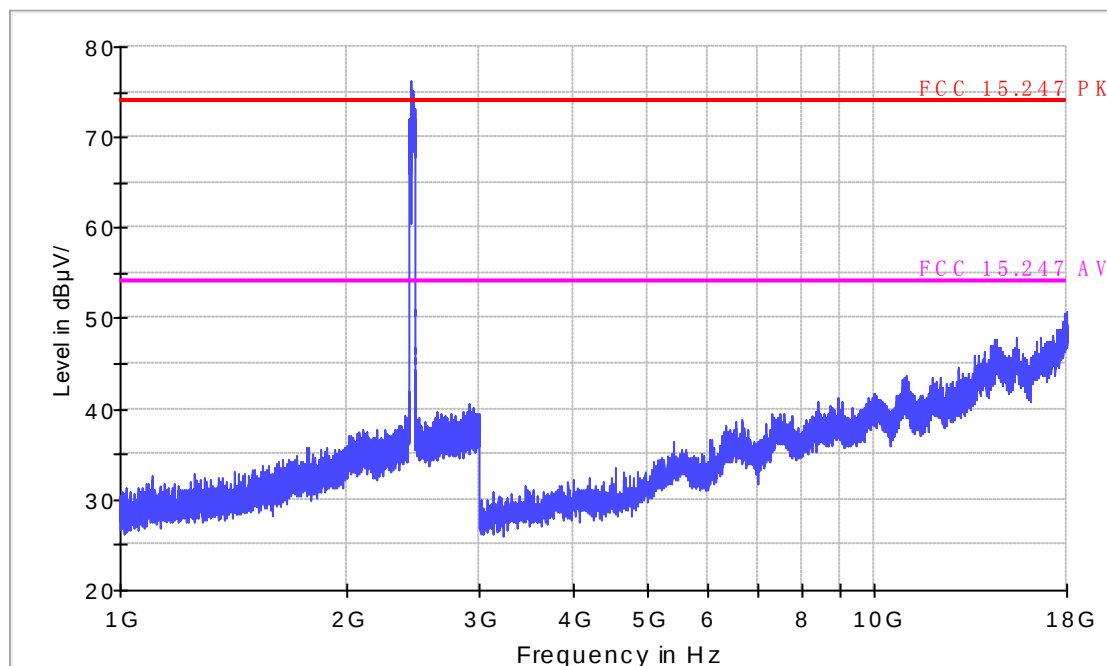
### EUT Information

EUT Model Name: Le Max  
Operation mode: Wifi 11n HT40 CH6  
Test Voltage:  
Comment:

### Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Horizontal  
Operator Name:  
Comment:

FCC Electric Field Strength 1-18GHz operate on 2.4GHz



# Radiated Emission

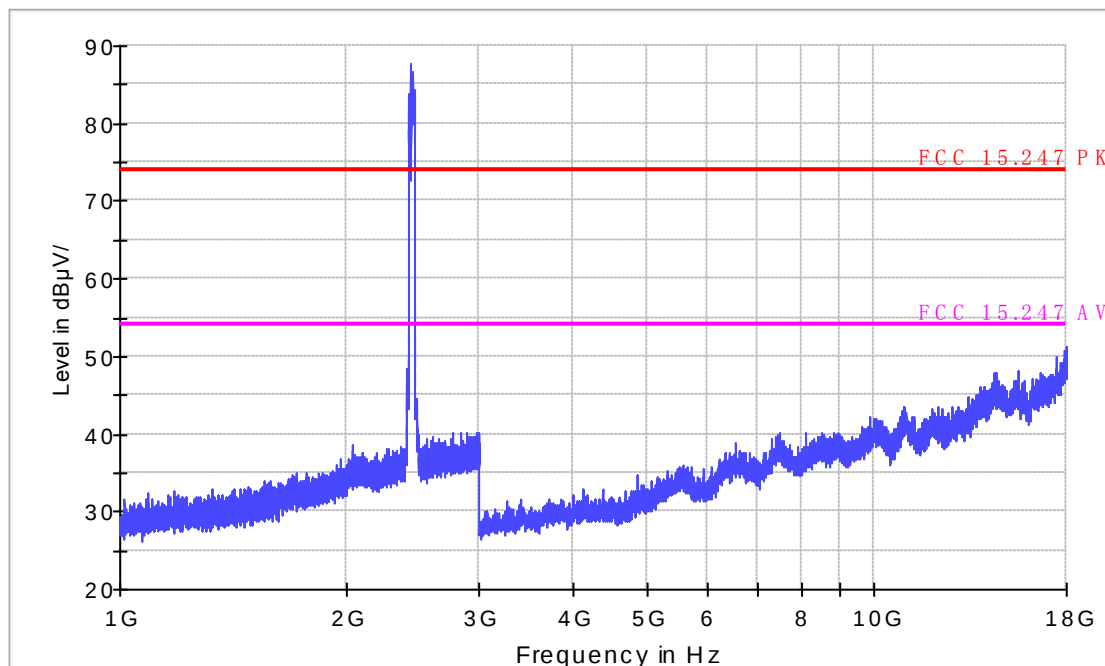
## EUT Information

EUT Model Name: Le Max  
Operation mode: Wifi 11n HT40 CH6  
Test Voltage:  
Comment:

## Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Vertical  
Operator Name:  
Comment:

FCC Electric Field Strength 1-18GHz operate on 2.4GHz



1-18G  
11n-HT40  
CH9

## Radiated Emission

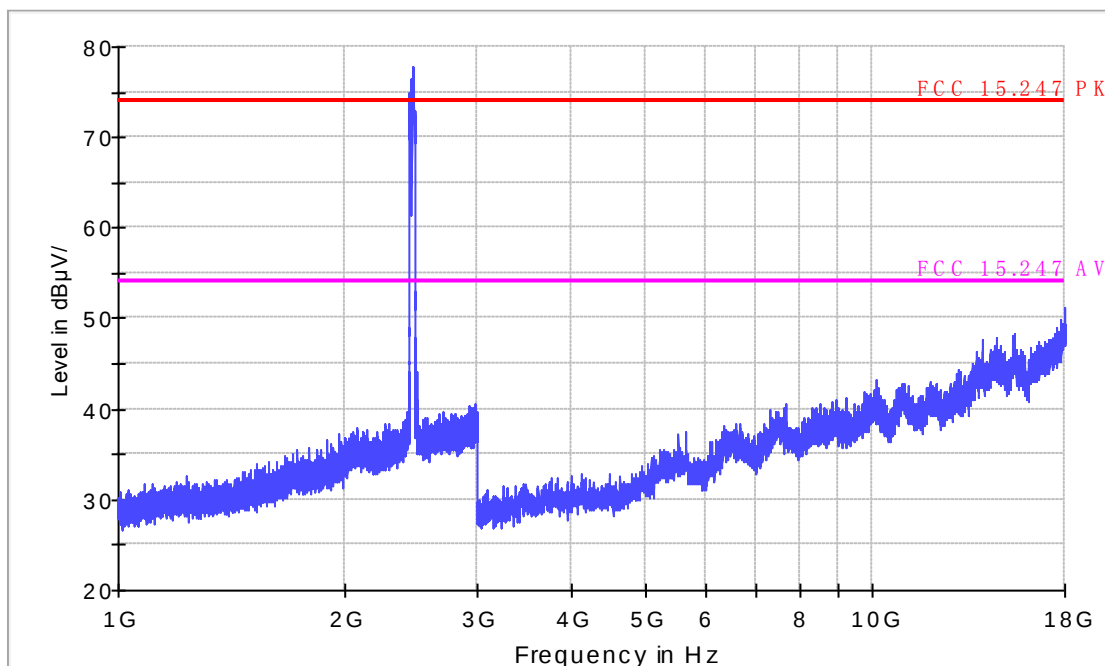
### EUT Information

EUT Model Name: Le Max  
Operation mode: Wifi 11n HT40 CH9  
Test Voltage:  
Comment:

### Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Horizontal  
Operator Name:  
Comment:

FCC Electric Field Strength 1-18GHz operate on 2.4GHz



# Radiated Emission

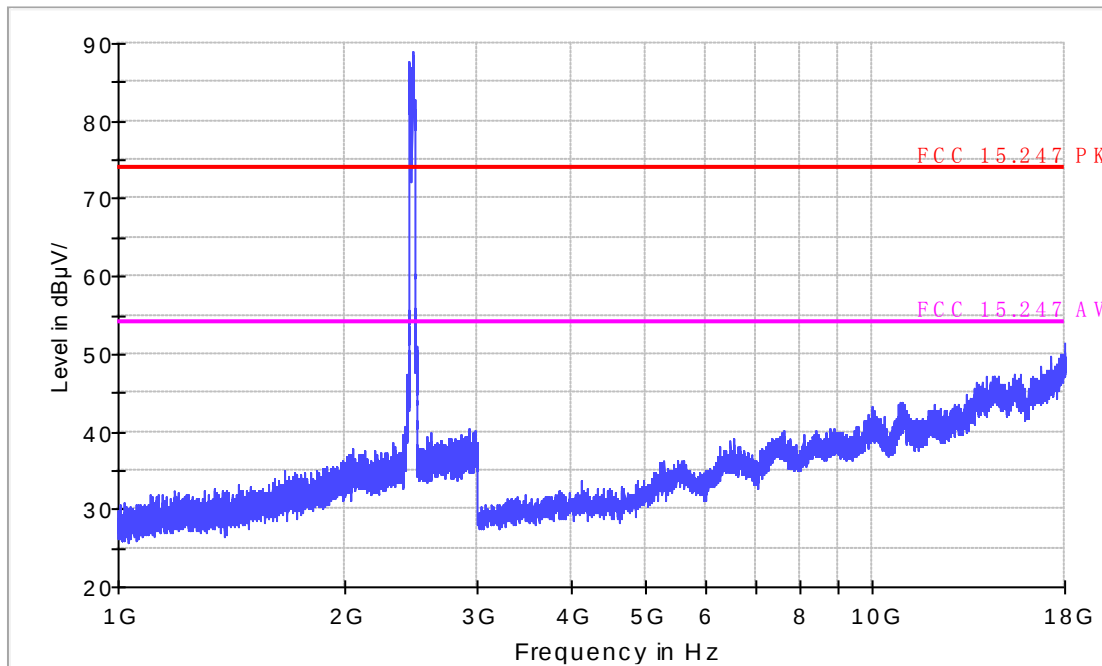
## EUT Information

EUT Model Name: Le Max  
Operation mode: Wifi 11n HT40 CH9  
Test Voltage:  
Comment:

## Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Vertical  
Operator Name:  
Comment:

FCC Electric Field Strength 1-18GHz operate on 2.4GHz

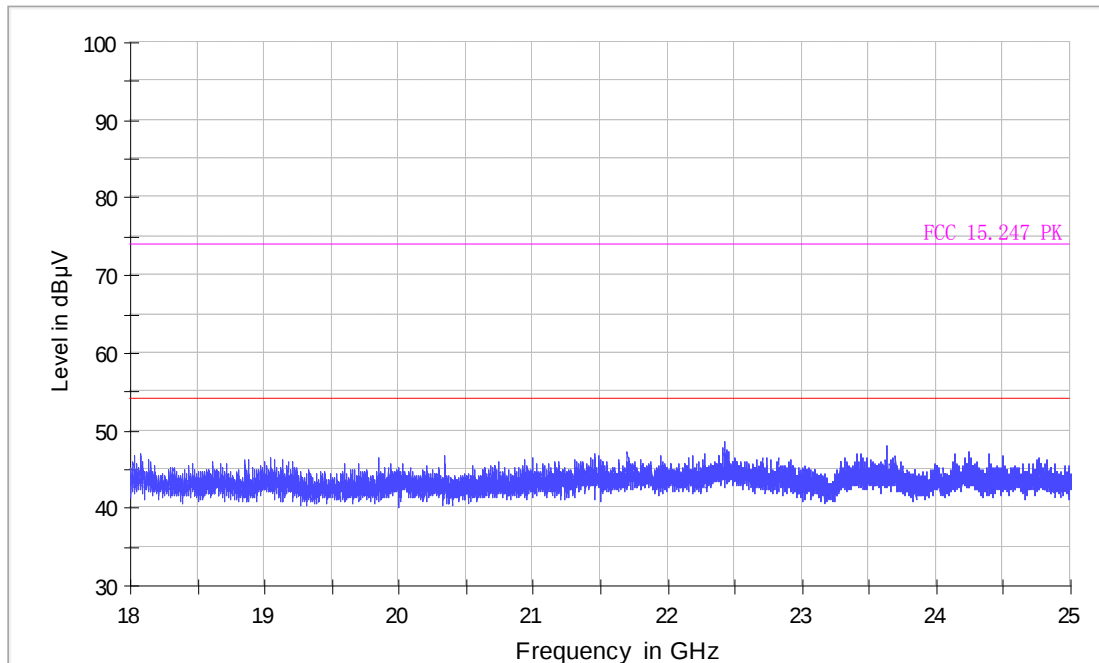


18-26.5GHz

No Peak found in pre-scan, only worst case result is listed in this report.

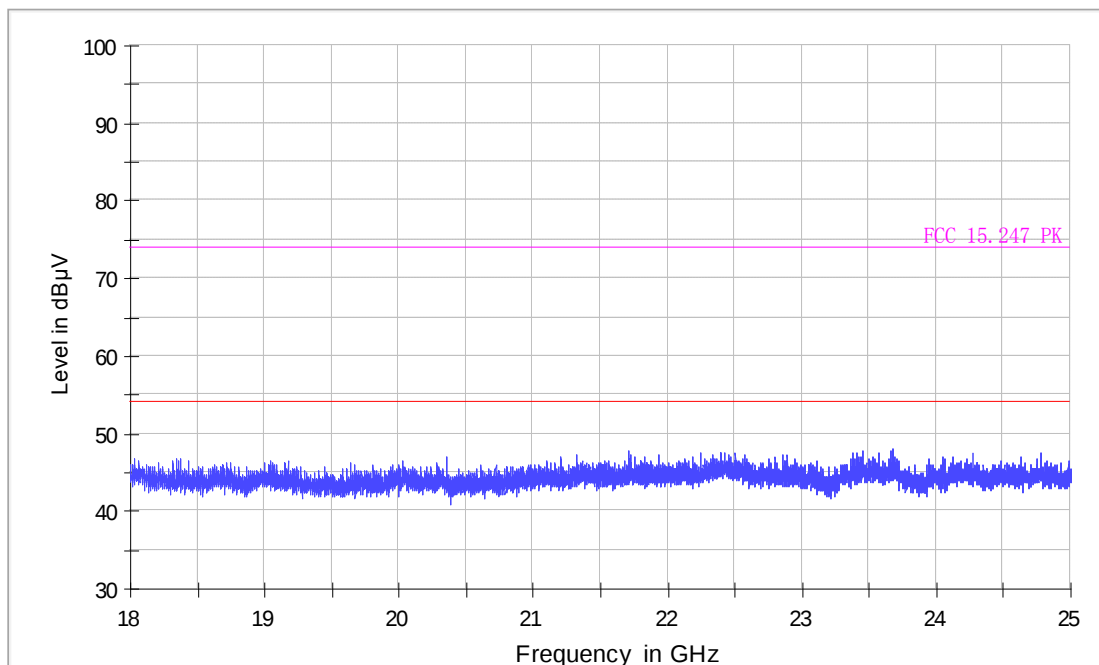
Horizontal

FCC Electric Field Strength 18-26.5GHz



Vertical

FCC Electric Field Strength 18-26.5GHz



Band edge

11b

CH1

## Radiated Bandedge

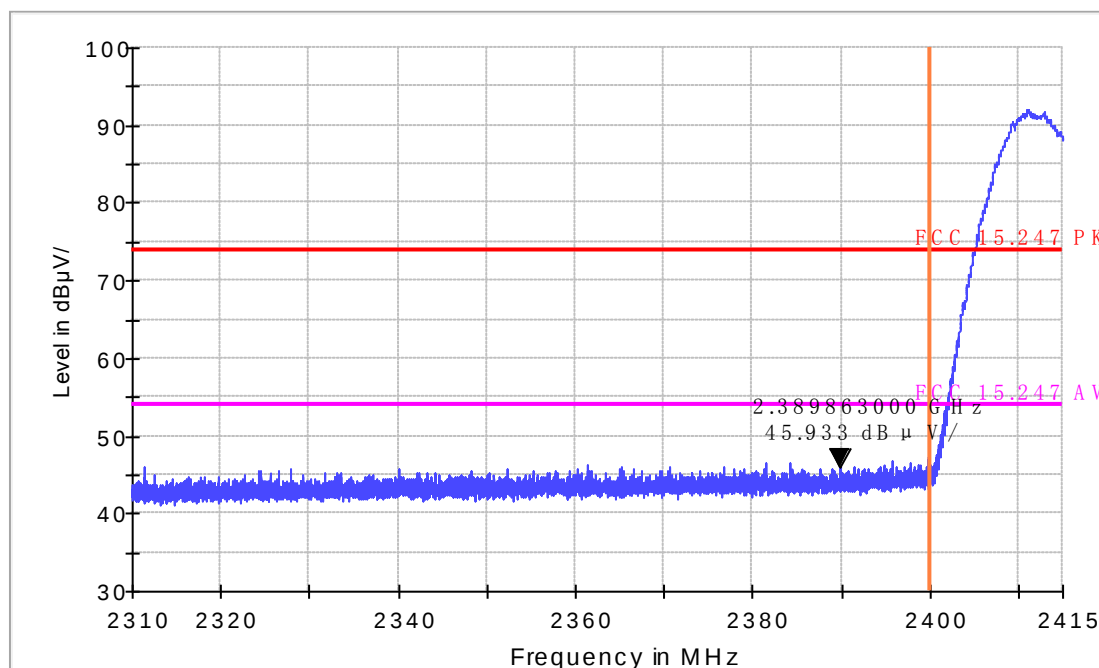
### EUT Information

EUT Model Name: Le Max  
Operation mode: Wifi 11b CH1  
Test Voltage:  
Comment:

### Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Horizontal  
Operator Name:  
Comment:

FCC Electric Field Strength 2.4GHz Bandedge-PK



# Radiated Bandedge

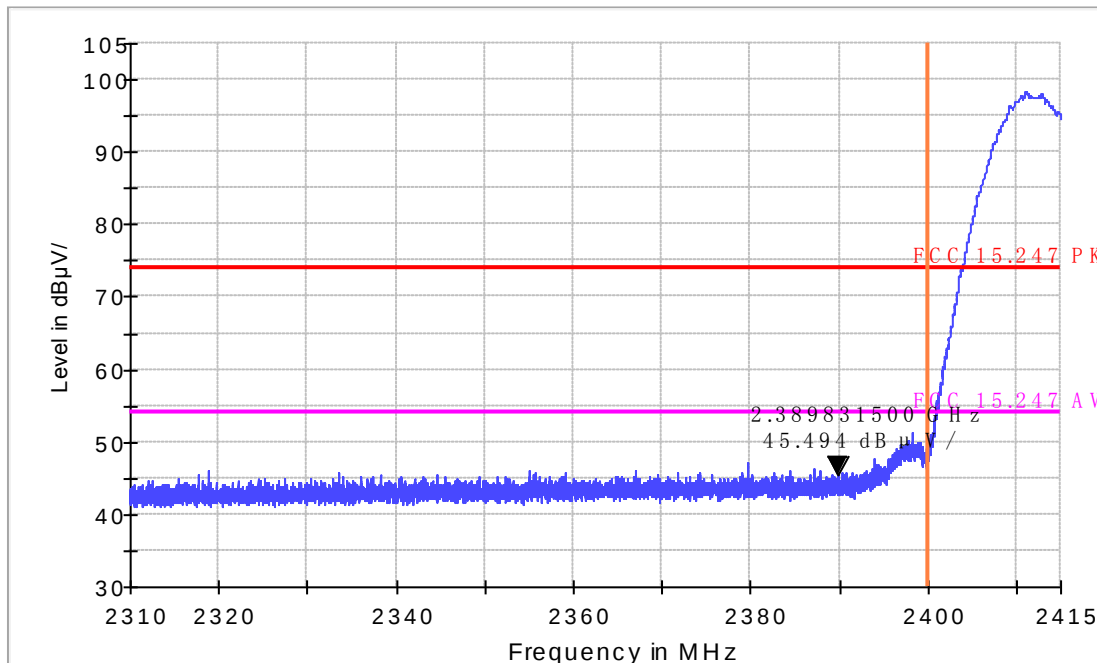
## EUT Information

EUT Model Name: Le Max  
Operation mode: Wifi 11b CH1  
Test Voltage:  
Comment:

## Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Vertical  
Operator Name:  
Comment:

FCC Electric Field Strength 2.4GHz Bandedge-PK



# Radiated Bandedge

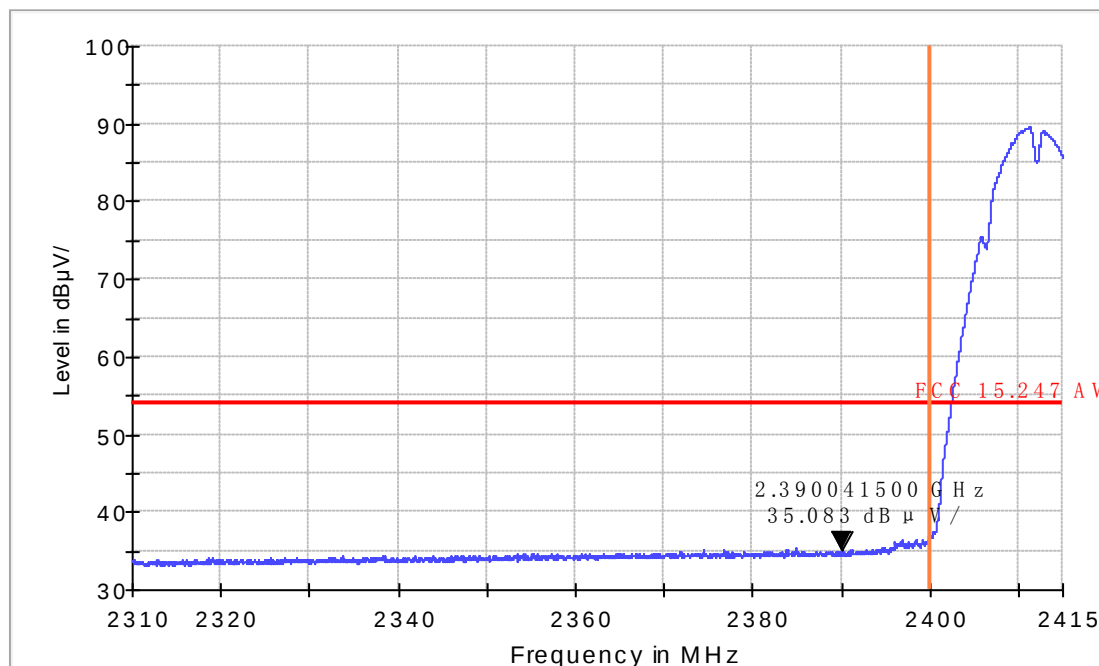
## EUT Information

EUT Model Name: Le Max  
Operation mode: Wifi 11b CH1  
Test Voltage:  
Comment:

## Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Horizontal  
Operator Name:  
Comment:

FCC Electric Field Strength 2.4GHz Bandedge-AV



# Radiated Bandedge

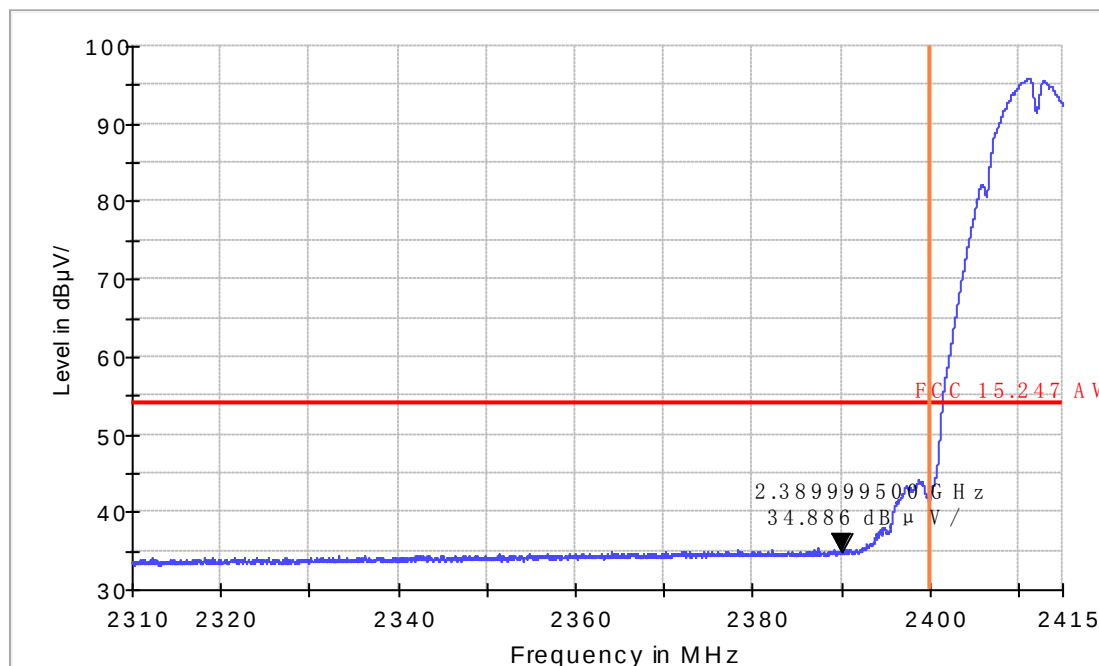
## EUT Information

EUT Model Name: Le Max  
Operation mode: Wifi 11b CH1  
Test Voltage:  
Comment:

## Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Vertical  
Operator Name:  
Comment:

FCC Electric Field Strength 2.4GHz Bandedge-AV



Band edge

11g

CH1

## Radiated Bandedge

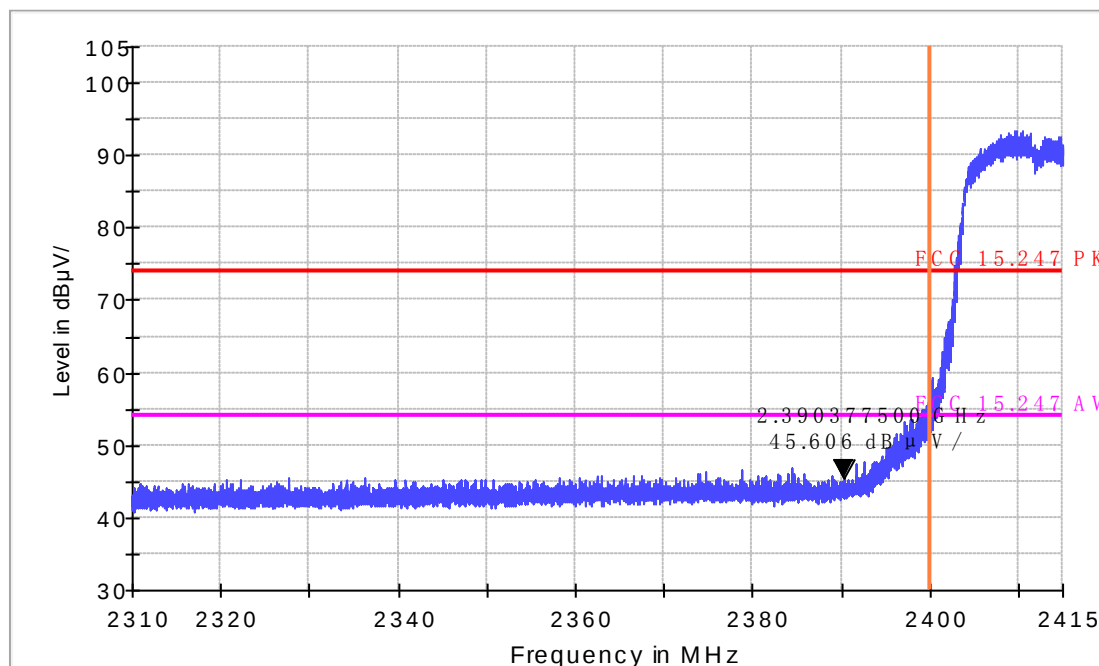
### EUT Information

EUT Model Name: Le Max  
Operation mode: Wifi 11g CH1  
Test Voltage:  
Comment:

### Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Horizontal  
Operator Name:  
Comment:

FCC Electric Field Strength 2.4GHz Bandedge-PK



# Radiated Bandedge

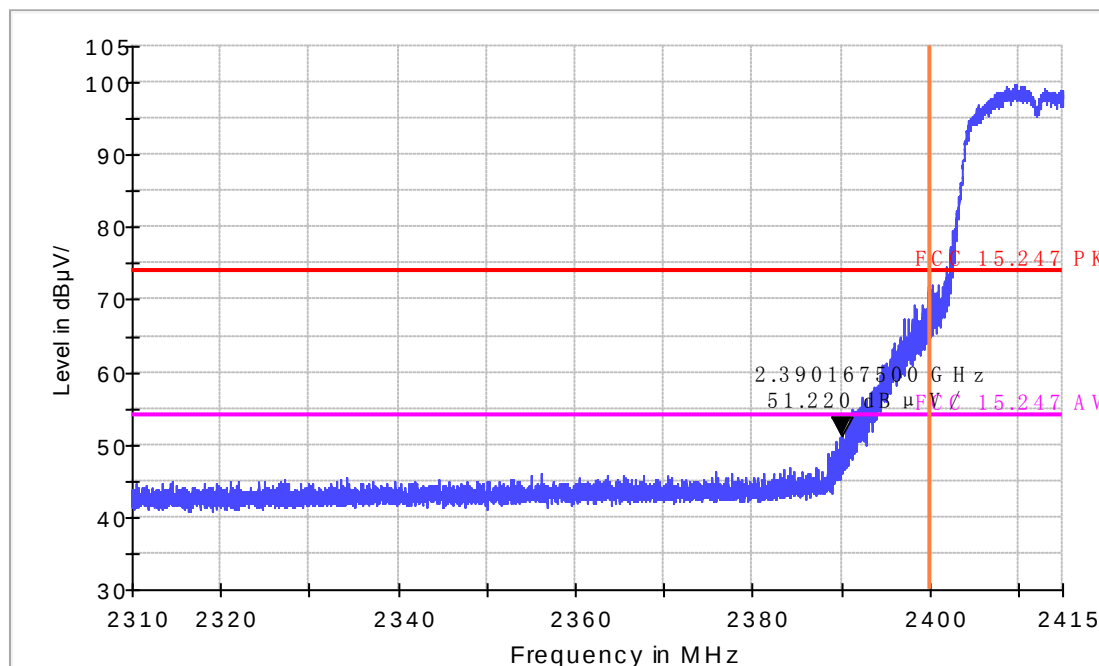
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EUT Model Name: Le Max  
Operation mode: Wifi 11g CH1  
Test Voltage:  
Comment:

## Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Vertical  
Operator Name:  
Comment:

FCC Electric Field Strength 2.4GHz Bandedge-PK



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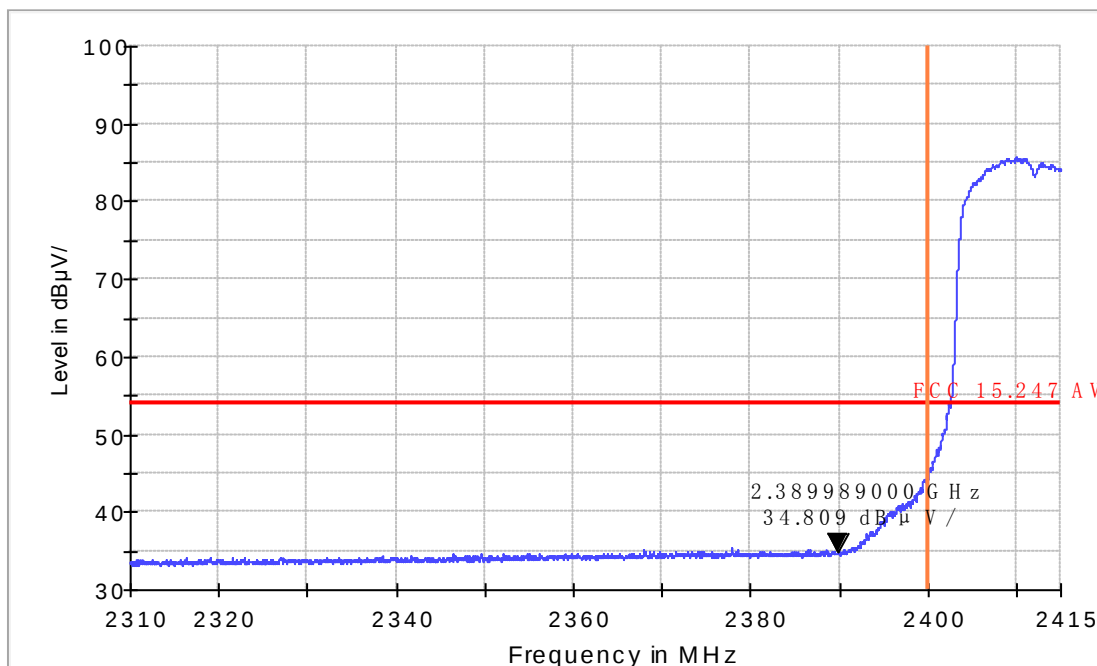
## EUT Information

EUT Model Name: Le Max  
Operation mode: Wifi 11g CH1  
Test Voltage:  
Comment:

## Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Horizontal  
Operator Name:  
Comment:

FCC Electric Field Strength 2.4GHz Bandedge-AV



# Radiated Bandedge

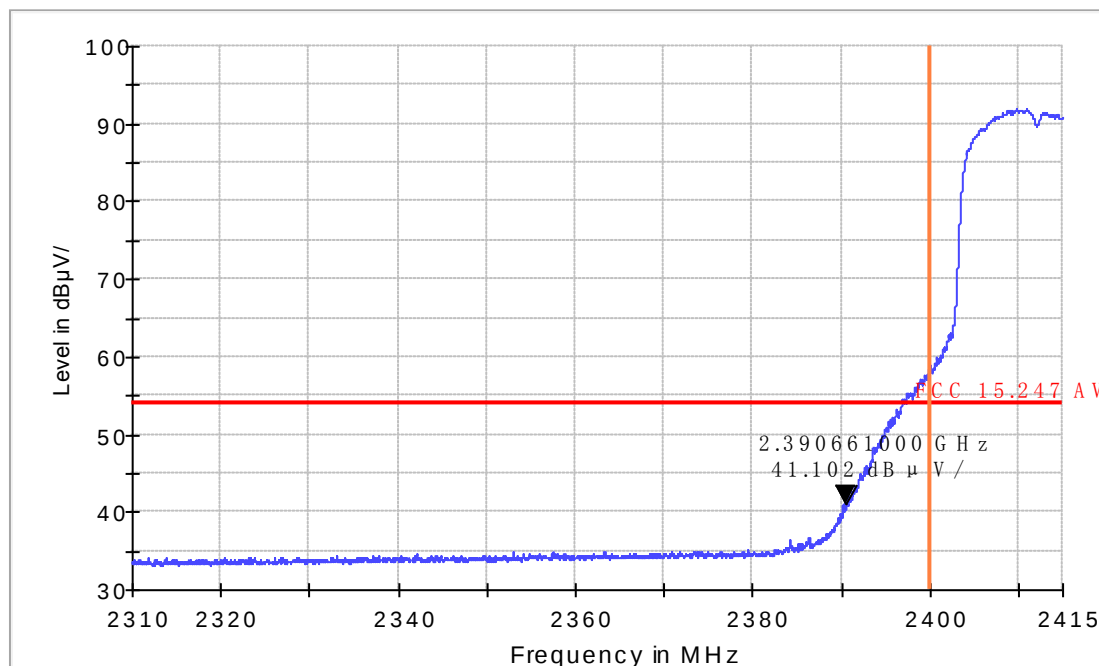
## EUT Information

EUT Model Name: Le Max  
Operation mode: Wifi 11g CH1  
Test Voltage:  
Comment:

## Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Vertical  
Operator Name:  
Comment:

FCC Electric Field Strength 2.4GHz Bandedge-AV



Band edge

11n-HT20

CH1

# Radiated Bandedge

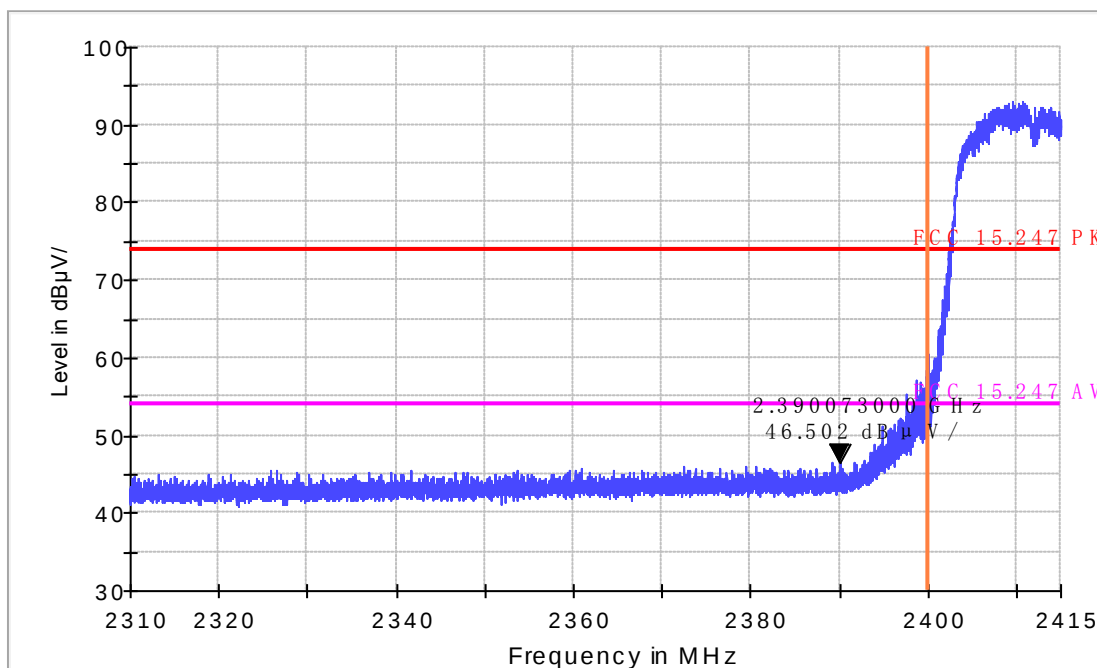
## EUT Information

EUT Model Name: Le Max  
 Operation mode: Wifi 11n20 CH1  
 Test Voltage:  
 Comment:

## Common Information

Test Site: SMQ EMC Lab.  
 Environment Conditions:  
 Antenna Polarization: Horizontal  
 Operator Name:  
 Comment:

FCC Electric Field Strength 2.4GHz Bandedge-PK



# Radiated Bandedge

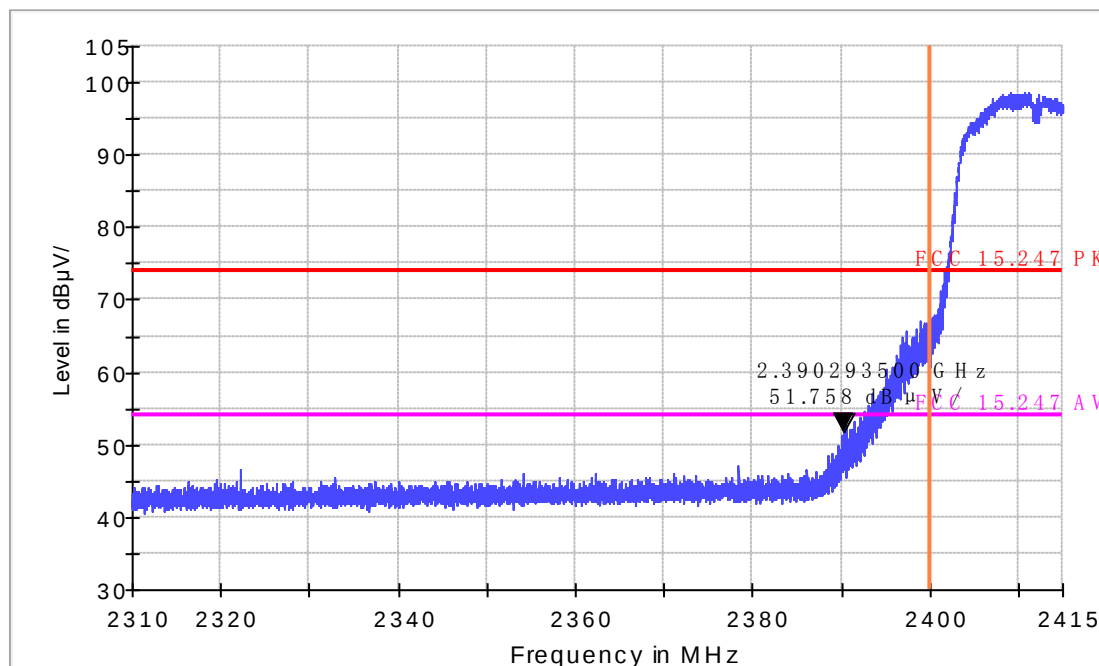
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EUT Model Name: Le Max  
Operation mode: Wifi 11n20 CH1  
Test Voltage:  
Comment:

## Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Vertical  
Operator Name:  
Comment:

FCC Electric Field Strength 2.4GHz Bandedge-PK



# Radiated Bandedge

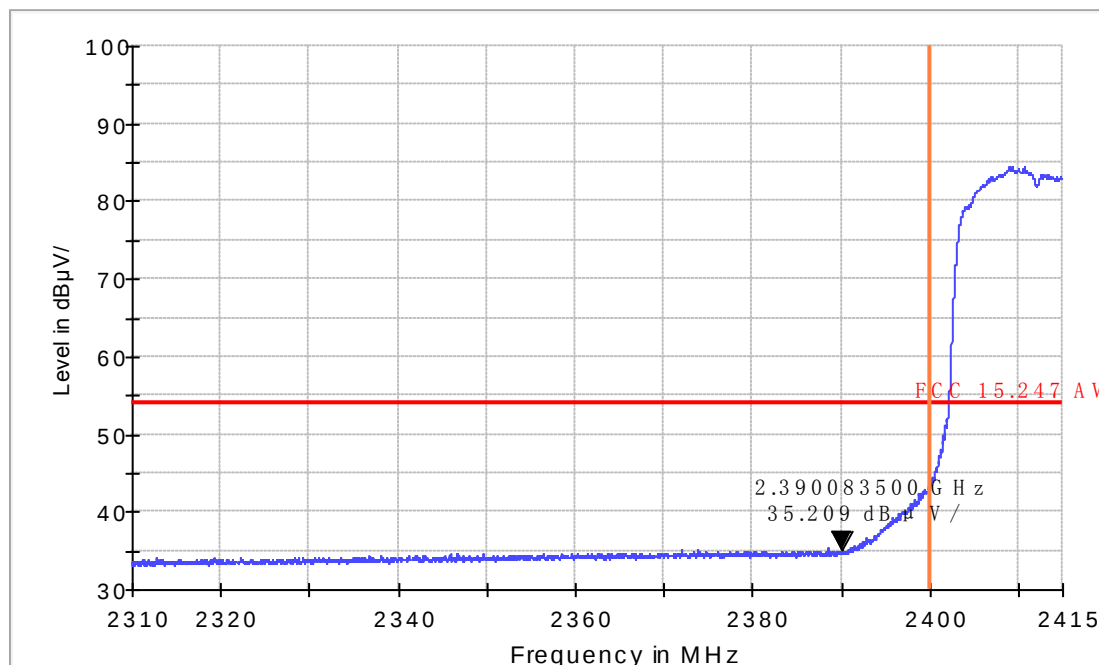
## EUT Information

EUT Model Name: Le Max  
Operation mode: Wifi 11n20 CH1  
Test Voltage:  
Comment:

## Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Horizontal  
Operator Name:  
Comment:

FCC Electric Field Strength 2.4GHz Bandedge-AV



# Radiated Bandedge

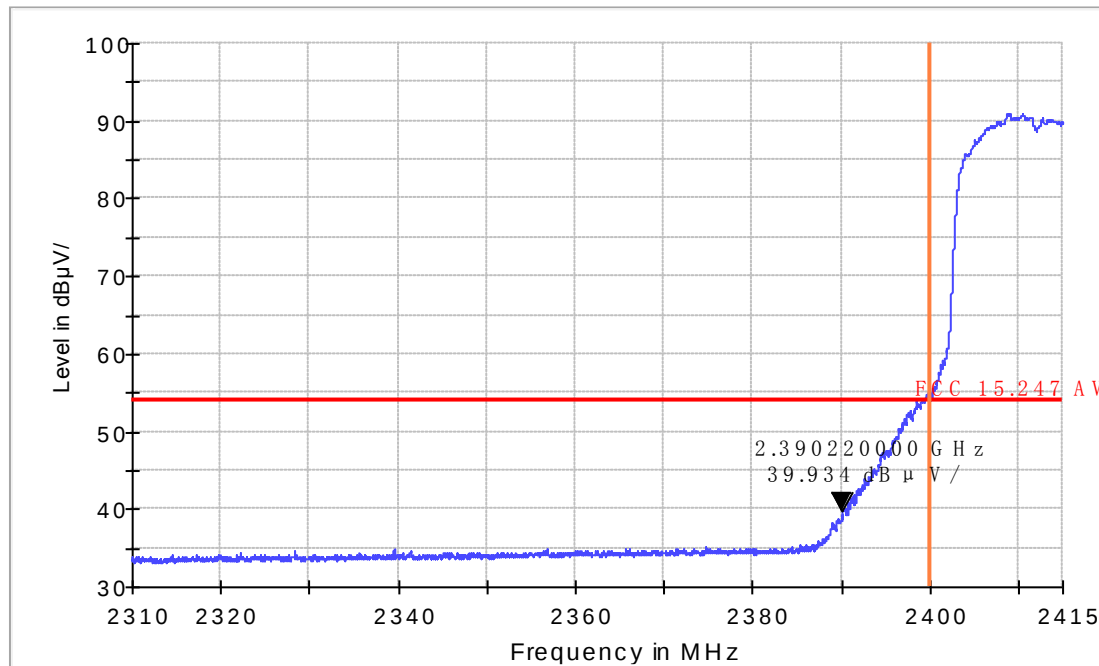
## EUT Information

EUT Model Name: Le Max  
Operation mode: Wifi 11n20 CH1  
Test Voltage:  
Comment:

## Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Vertical  
Operator Name:  
Comment:

FCC Electric Field Strength 2.4GHz Bandedge-AV



Band edge

11n-HT40

CH3

## Radiated Bandedge

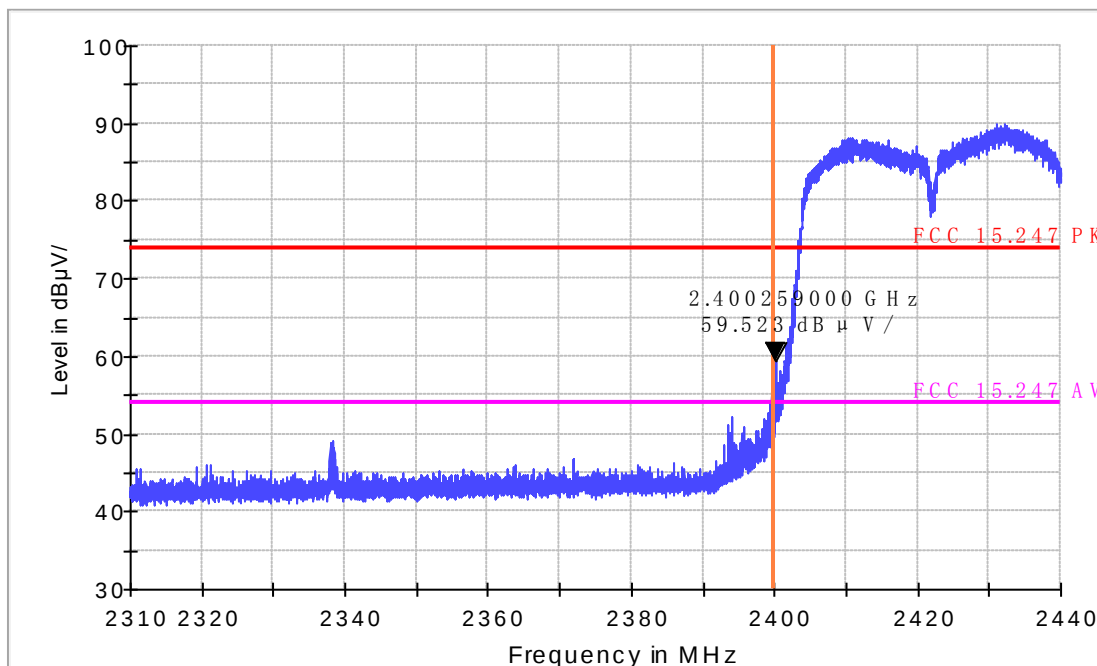
### EUT Information

EUT Model Name: Le Max  
Operation mode: Wifi 11n40 CH3  
Test Voltage:  
Comment:

### Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Horizontal  
Operator Name:  
Comment:

FCC Electric Field Strength 2.4GHz Bandedge-PK



# Radiated Bandedge

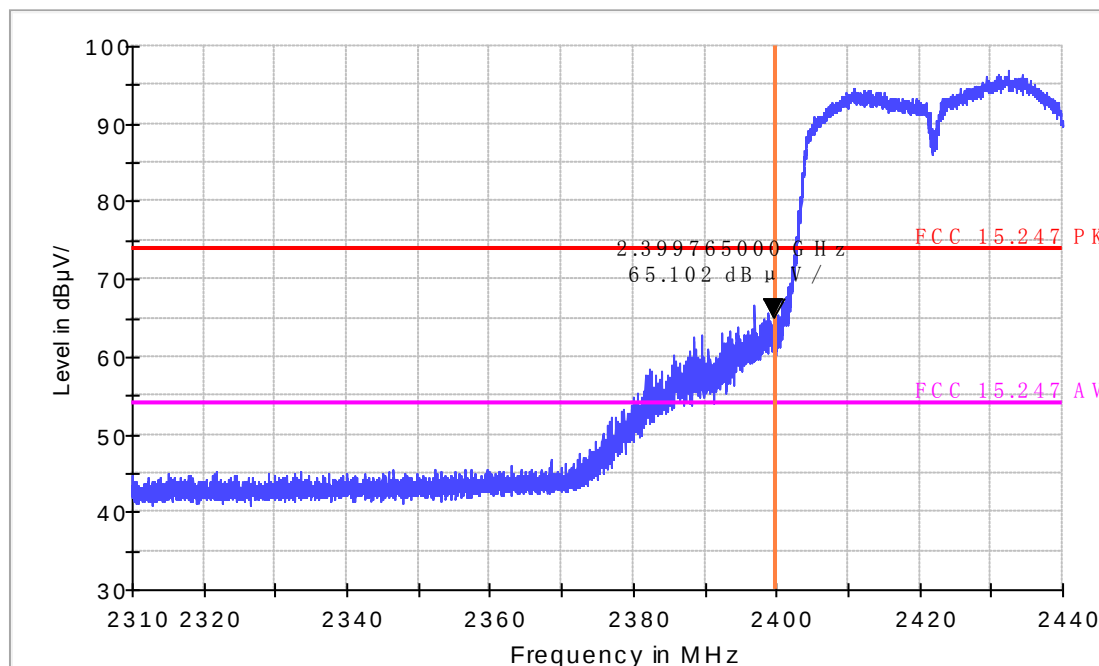
## EUT Information

EUT Model Name: Le Max  
Operation mode: Wifi 11n40 CH3  
Test Voltage:  
Comment:

## Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Vertical  
Operator Name:  
Comment:

FCC Electric Field Strength 2.4GHz Bandedge-PK



# Radiated Bandedge

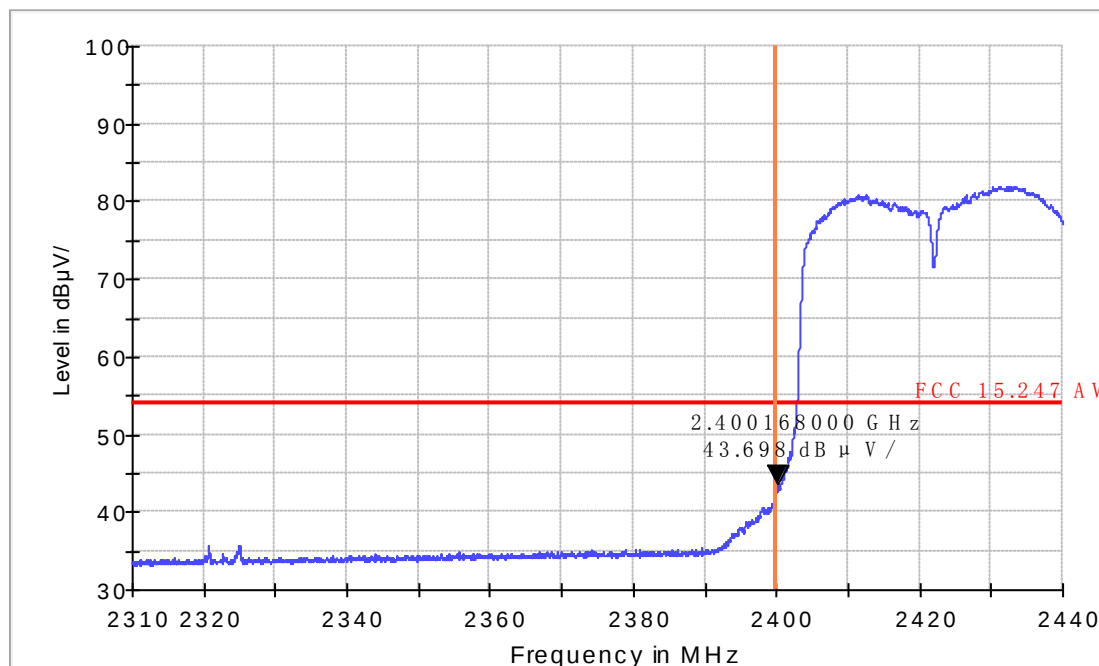
## EUT Information

EUT Model Name: Le Max  
Operation mode: Wifi 11n40 CH3  
Test Voltage:  
Comment:

## Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Horizontal  
Operator Name:  
Comment:

FCC Electric Field Strength 2.4GHz Bandedge-AV



# Radiated Bandedge

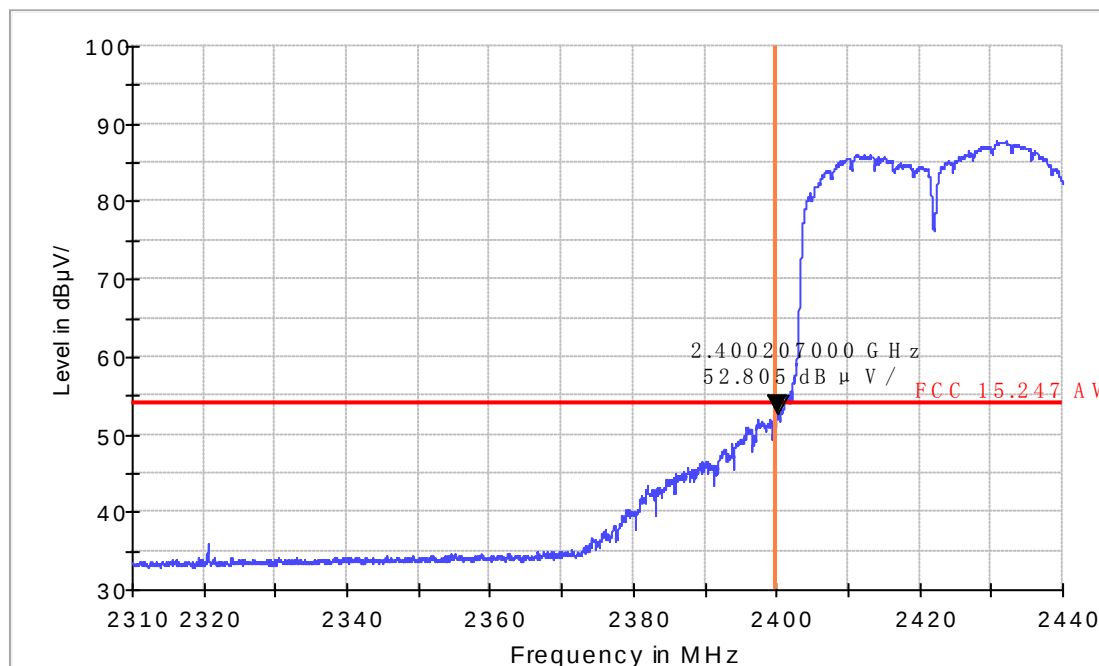
## EUT Information

EUT Model Name: Le Max  
Operation mode: Wifi 11n40 CH3  
Test Voltage:  
Comment:

## Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Vertical  
Operator Name:  
Comment:

FCC Electric Field Strength 2.4GHz Bandedge-AV



Band edge

11b

CH11

## Radiated Bandedge

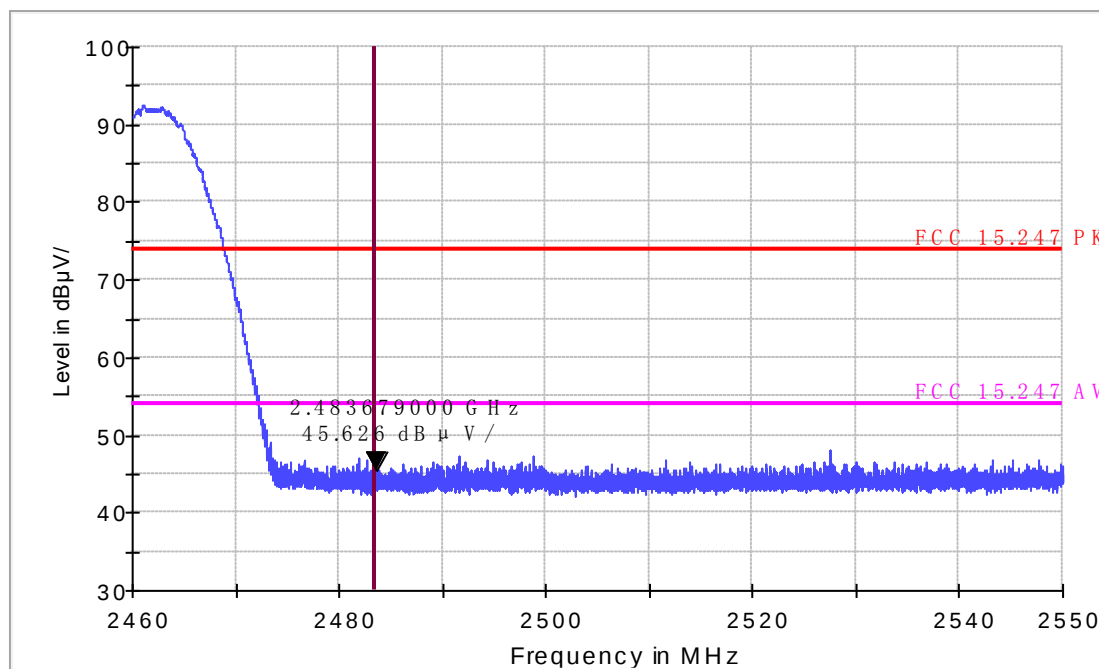
### EUT Information

EUT Model Name: Le Max  
Operation mode: Wifi 11b CH11  
Test Voltage:  
Comment:

### Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Horizontal  
Operator Name:  
Comment:

FCC Electric Field Strength 2.4GHz Bandedge-PK



# Radiated Bandedge

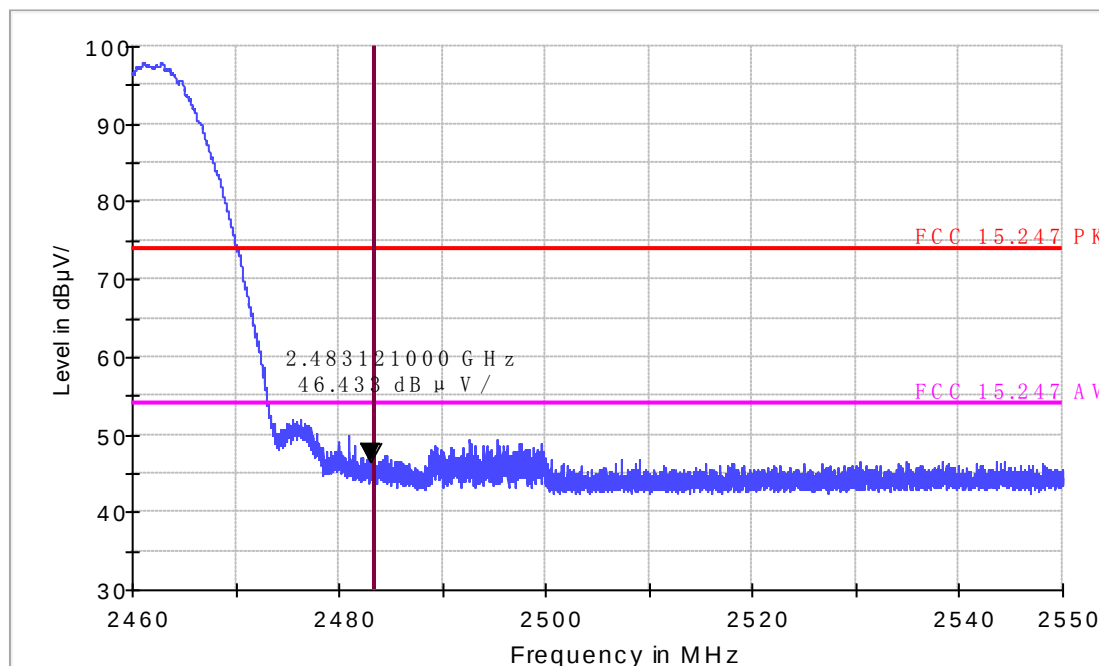
## EUT Information

EUT Model Name: Le Max  
Operation mode: Wifi 11b CH11  
Test Voltage:  
Comment:

## Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Vertical  
Operator Name:  
Comment:

FCC Electric Field Strength 2.4GHz Bandedge-PK



# Radiated Bandedge

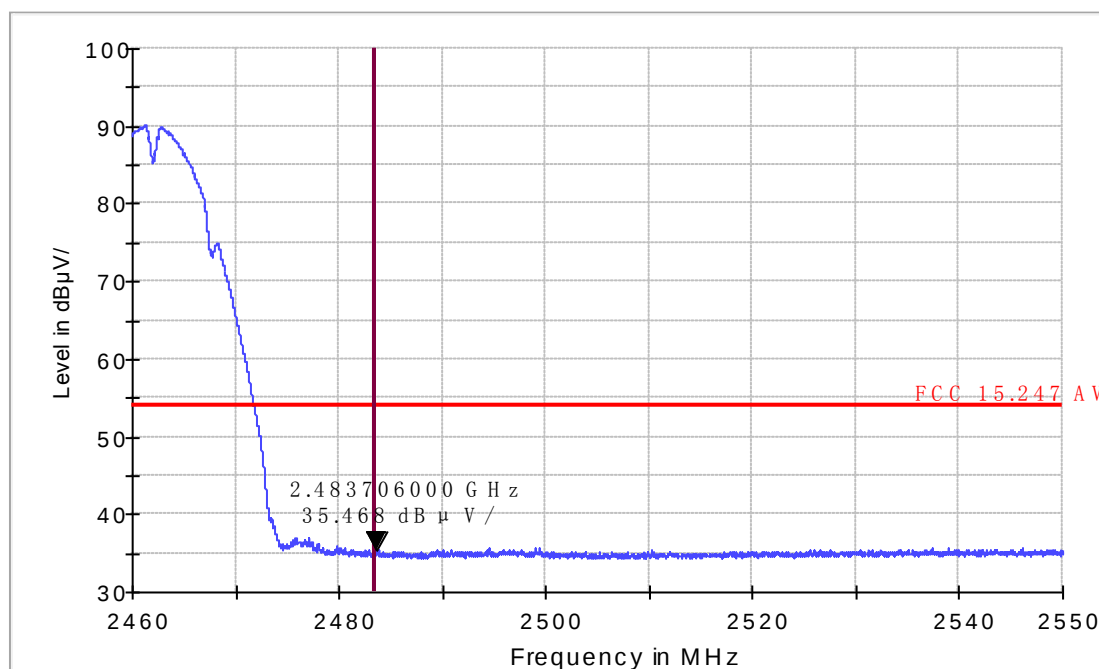
## EUT Information

EUT Model Name: Le Max  
Operation mode: Wifi 11b CH11  
Test Voltage:  
Comment:

## Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Horizontal  
Operator Name:  
Comment:

FCC Electric Field Strength 2.4GHz Bandedge-AV



# Radiated Bandedge

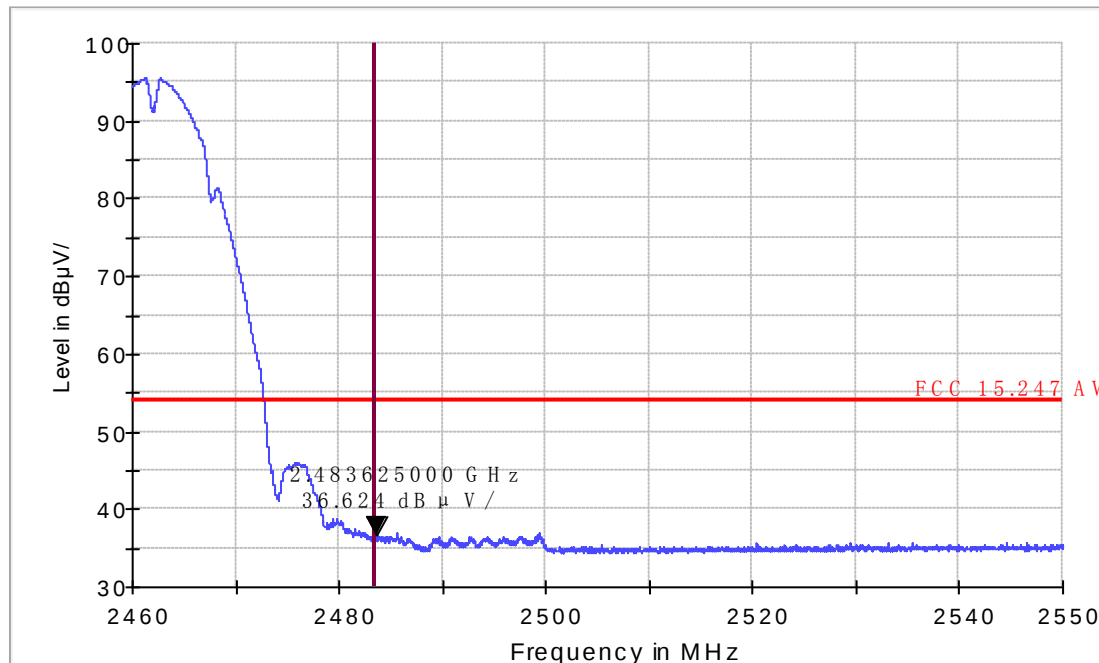
## EUT Information

EUT Model Name: Le Max  
Operation mode: Wifi 11b CH11  
Test Voltage:  
Comment:

## Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Vertical  
Operator Name:  
Comment:

FCC Electric Field Strength 2.4GHz Bandedge-AV



Band edge

11g

CH11

## Radiated Bandedge

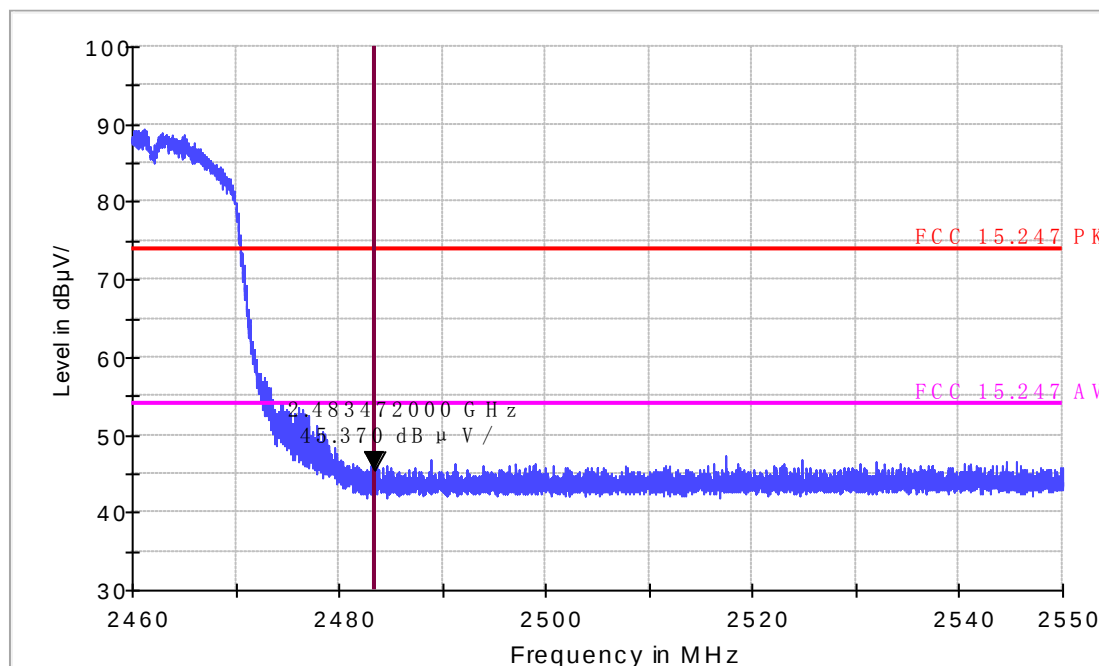
### EUT Information

EUT Model Name: Le Max  
Operation mode: Wifi 11g CH11  
Test Voltage:  
Comment:

### Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Horizontal  
Operator Name:  
Comment:

FCC Electric Field Strength 2.4GHz Bandedge-PK



# Radiated Bandedge

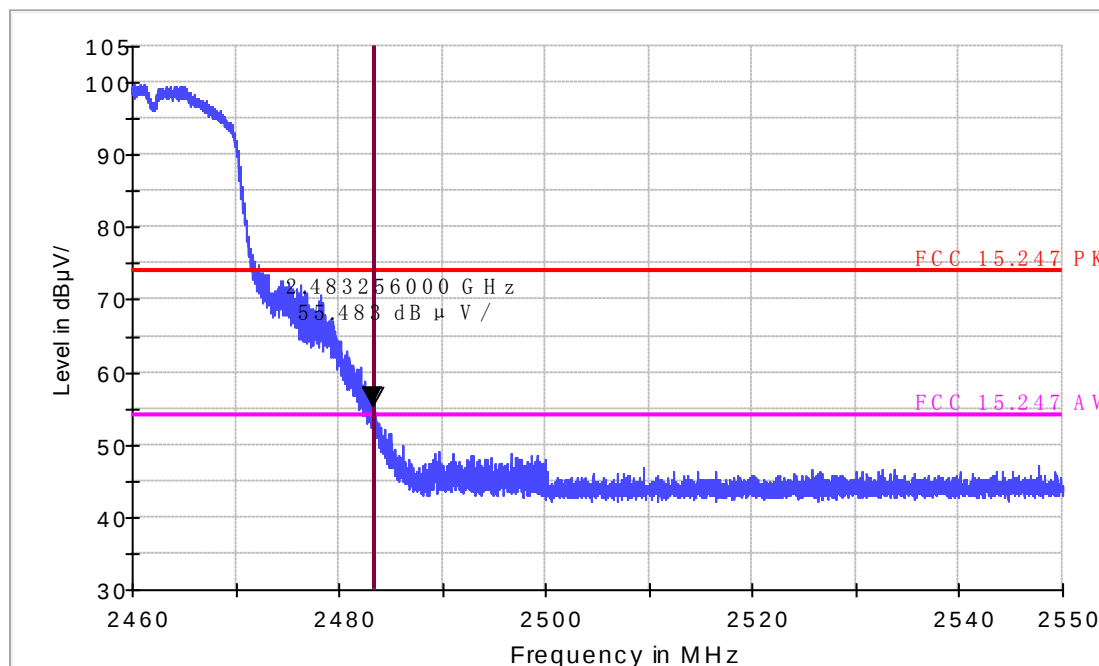
## EUT Information

EUT Model Name: Le Max  
Operation mode: Wifi 11g CH11  
Test Voltage:  
Comment:

## Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Vertical  
Operator Name:  
Comment:

FCC Electric Field Strength 2.4GHz Bandedge-PK



# Radiated Bandedge

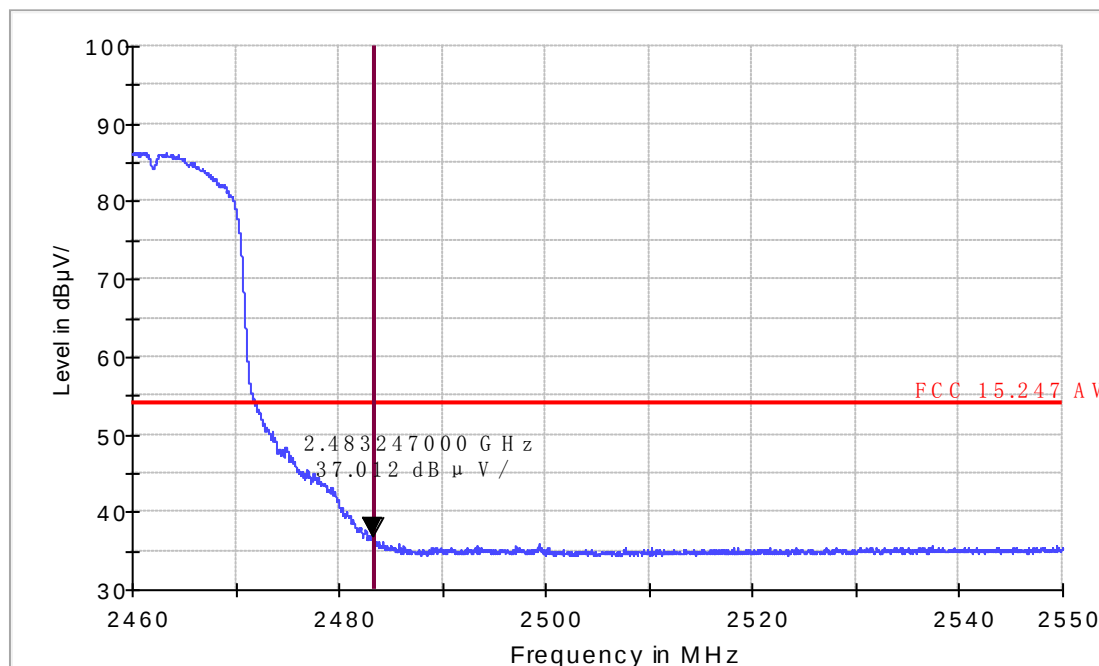
## EUT Information

EUT Model Name: Le Max  
Operation mode: Wifi 11g CH11  
Test Voltage:  
Comment:

## Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Horizontal  
Operator Name:  
Comment:

FCC Electric Field Strength 2.4GHz Bandedge-AV



# Radiated Bandedge

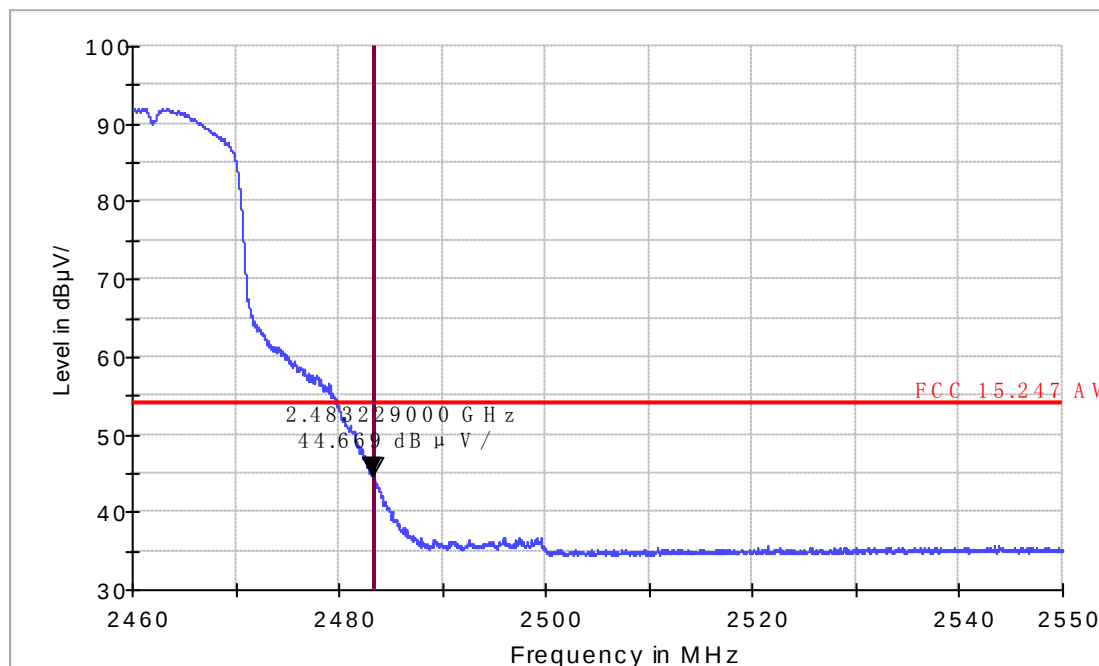
## EUT Information

EUT Model Name: Le Max  
Operation mode: Wifi 11g CH11  
Test Voltage:  
Comment:

## Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Vertical  
Operator Name:  
Comment:

FCC Electric Field Strength 2.4GHz Bandedge-AV



Band edge

11n-HT20

CH11

## Radiated Bandedge

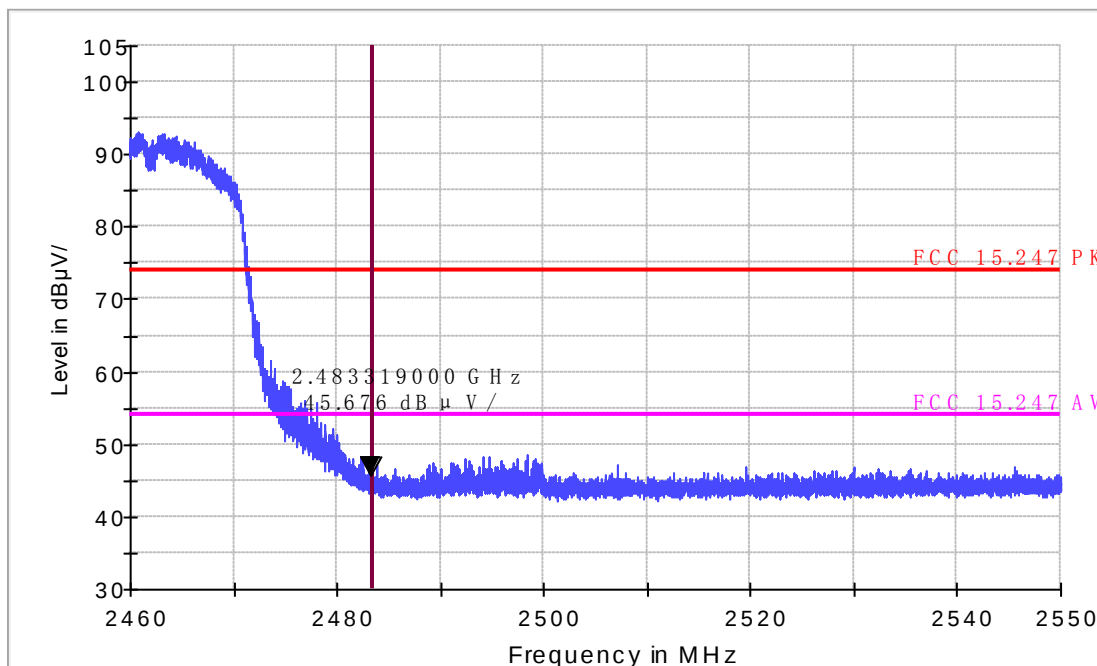
### EUT Information

EUT Model Name: Le Max  
Operation mode: Wifi 11n20 CH11  
Test Voltage:  
Comment:

### Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Horizontal  
Operator Name:  
Comment:

FCC Electric Field Strength 2.4GHz Bandedge-PK



# Radiated Bandedge

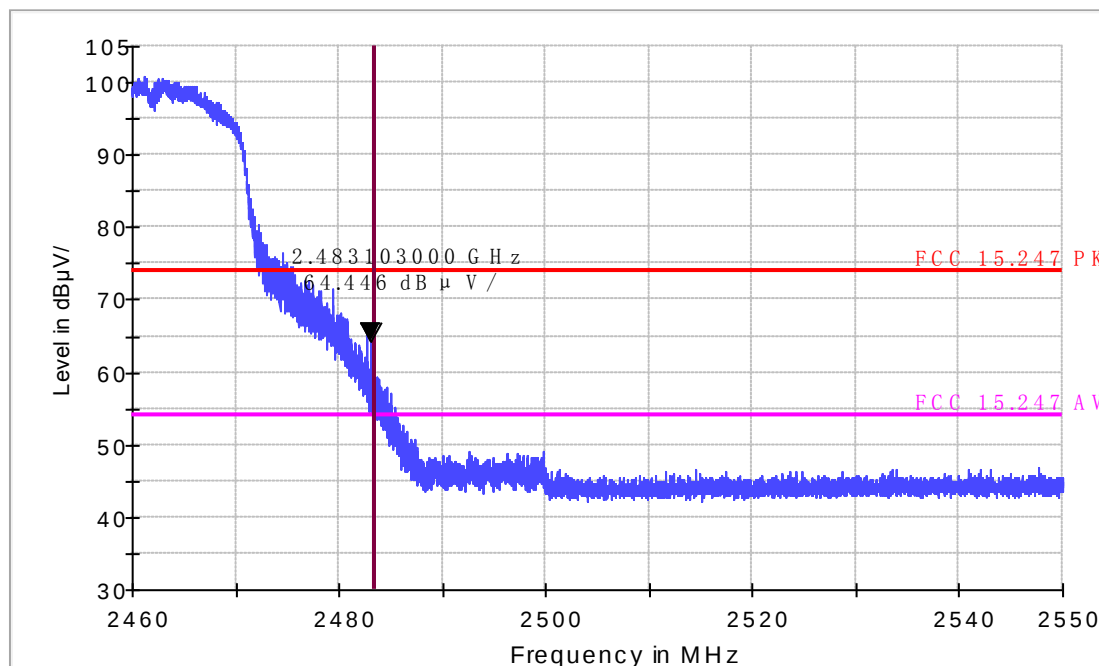
## EUT Information

EUT Model Name: Le Max  
Operation mode: Wifi 11n20 CH11  
Test Voltage:  
Comment:

## Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Vertical  
Operator Name:  
Comment:

FCC Electric Field Strength 2.4GHz Bandedge-PK



# Radiated Bandedge

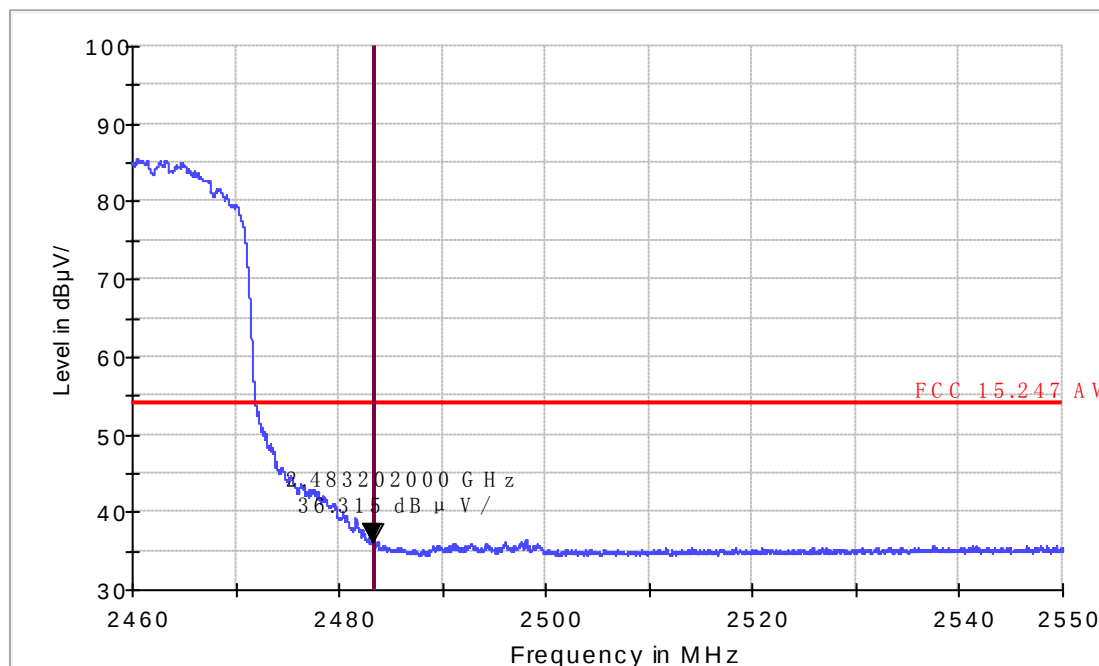
## EUT Information

EUT Model Name: Le Max  
Operation mode: Wifi 11n20 CH11  
Test Voltage:  
Comment:

## Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Horizontal  
Operator Name:  
Comment:

FCC Electric Field Strength 2.4GHz Bandedge-AV



# Radiated Bandedge

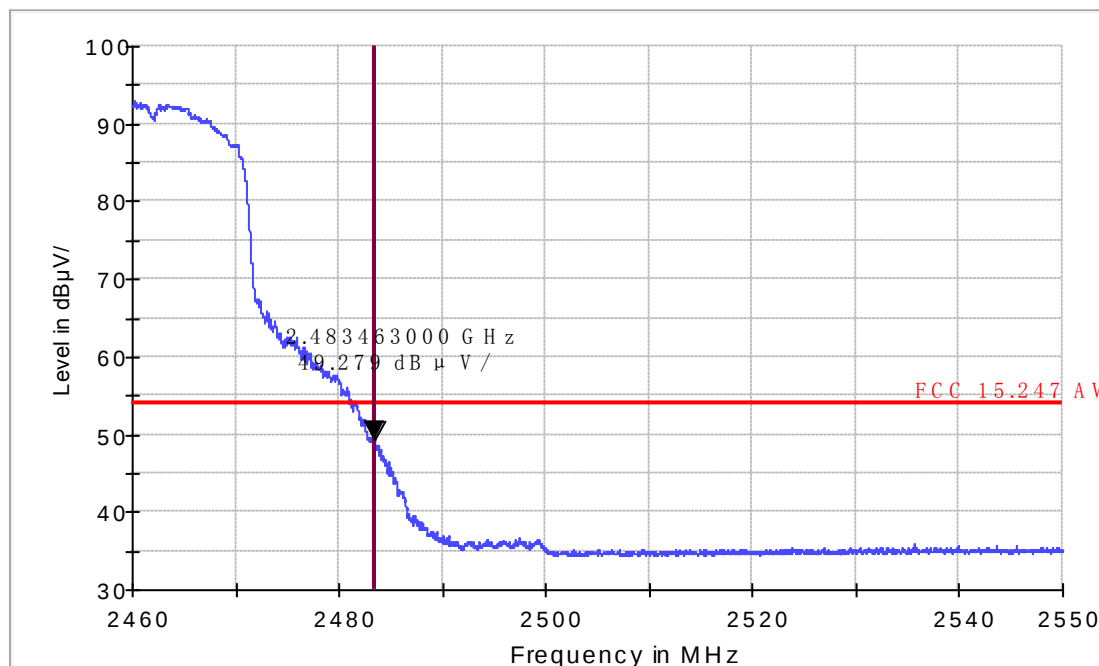
## EUT Information

EUT Model Name: Le Max  
Operation mode: Wifi 11n20 CH11  
Test Voltage:  
Comment:

## Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Vertical  
Operator Name:  
Comment:

FCC Electric Field Strength 2.4GHz Bandedge-AV



Band edge

11n-HT40

CH9

## Radiated Bandedge

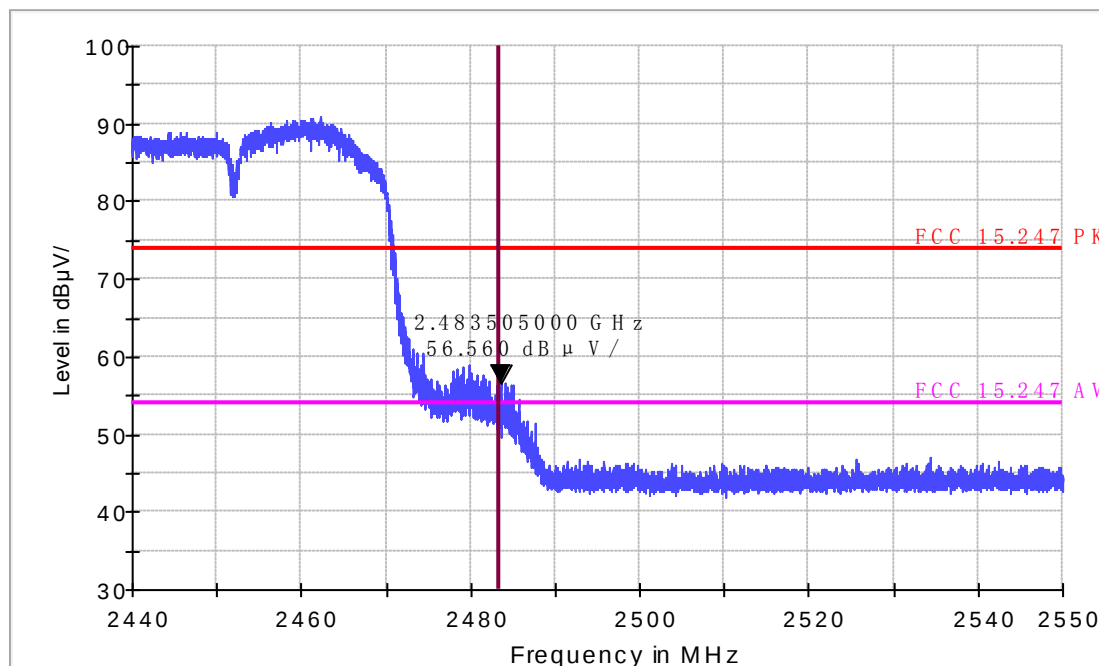
### EUT Information

EUT Model Name: Le Max  
Operation mode: Wifi 11n40 CH9  
Test Voltage:  
Comment:

### Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Horizontal  
Operator Name:  
Comment:

FCC Electric Field Strength 2.4GHz Bandedge-PK



# Radiated Bandedge

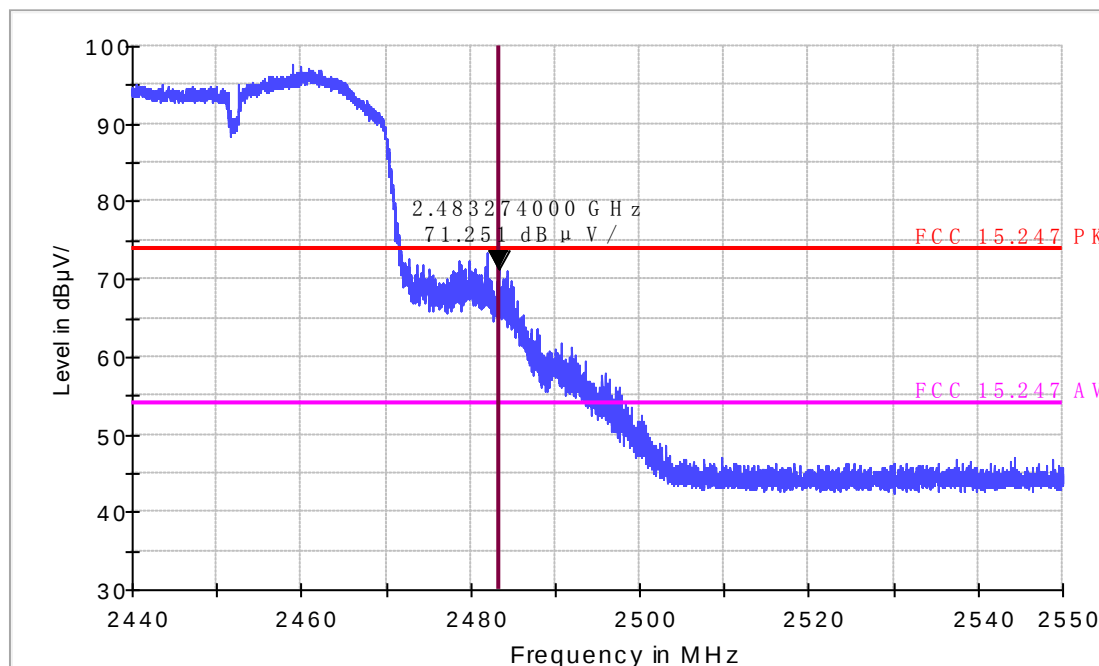
## EUT Information

EUT Model Name: Le Max  
Operation mode: Wifi 11n40 CH9  
Test Voltage:  
Comment:

## Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Vertical  
Operator Name:  
Comment:

FCC Electric Field Strength 2.4GHz Bandedge-PK



# Radiated Bandedge

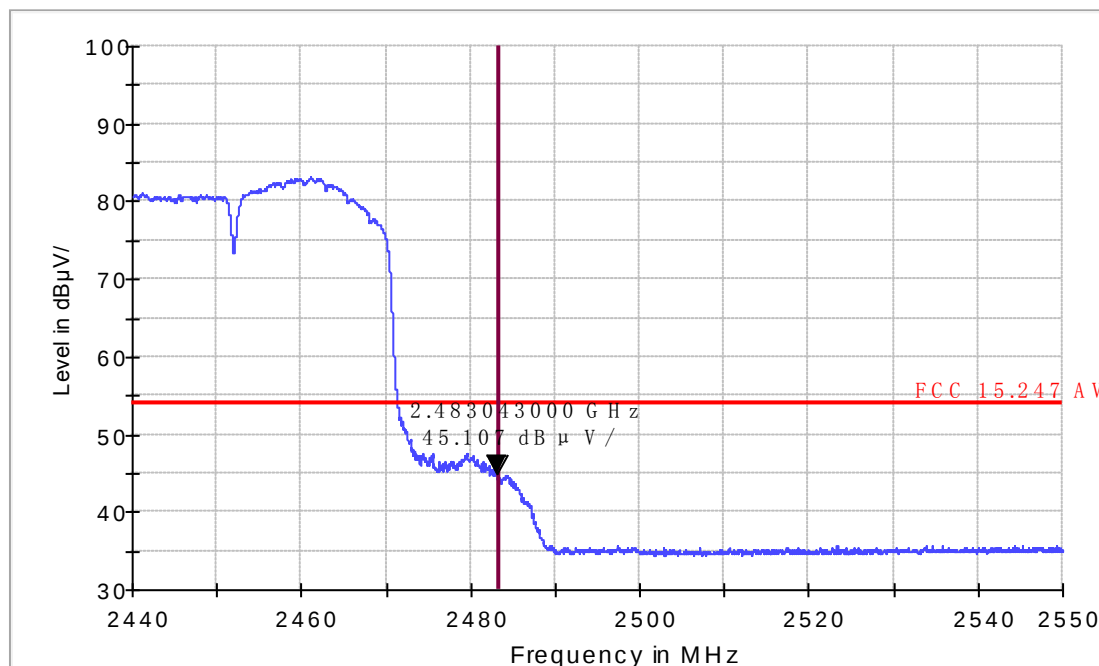
## EUT Information

EUT Model Name: Le Max  
Operation mode: Wifi 11n40 CH9  
Test Voltage:  
Comment:

## Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Horizontal  
Operator Name:  
Comment:

FCC Electric Field Strength 2.4GHz Bandedge-AV



# Radiated Bandedge

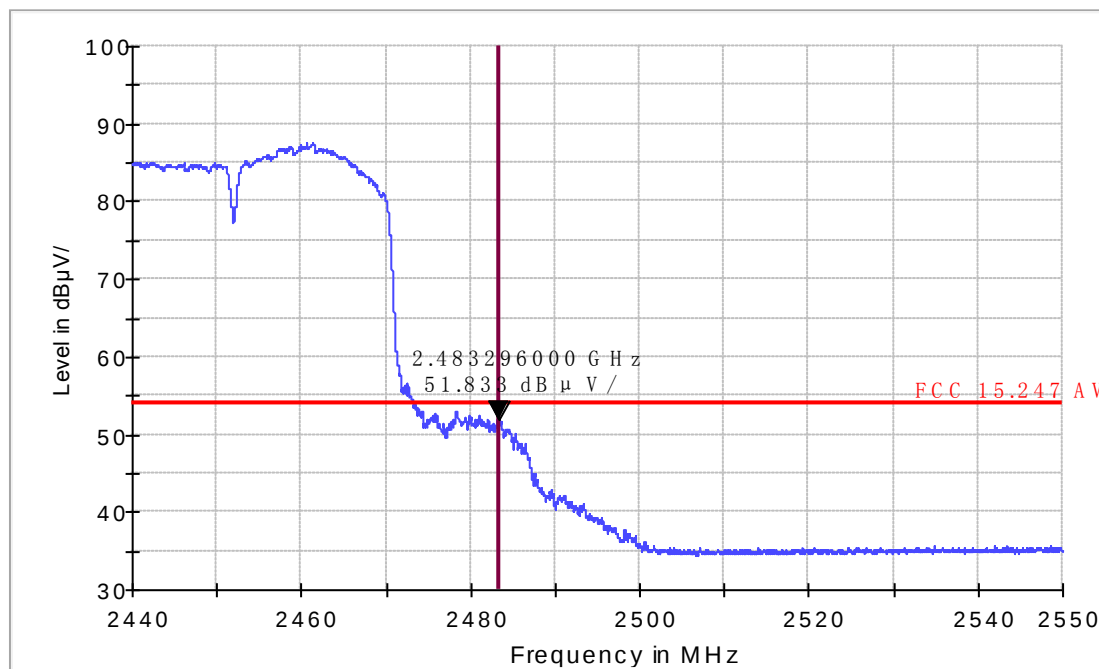
## EUT Information

EUT Model Name: Le Max  
Operation mode: Wifi 11n40 CH9  
Test Voltage:  
Comment:

## Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Vertical  
Operator Name:  
Comment:

FCC Electric Field Strength 2.4GHz Bandedge-AV



## 10 Test Equipment List

### List of Test Instruments

| No.       | Equipment                    | Manufacturer       | Model No. | Last Cal.    | Cal. Interval |
|-----------|------------------------------|--------------------|-----------|--------------|---------------|
| SB2603    | EMI Test Receiver            | Rohde & Schwarz    | ESCS30    | Dec.19, 2014 | 1 Year        |
| SB3321    | AMN                          | Rohde & Schwarz    | ESH2-Z5   | Jan.18, 2015 | 1 Year        |
| SB2604    | AMN                          | Rohde & Schwarz    | ESH3-Z5   | Nov.18, 2015 | 1 Year        |
| ----      | Radiated Emissions Cable set | HUBER+SUHN ER      | ---       | Jan.19, 2015 | 1 Year        |
| SB8501/09 | EMI Test Receiver            | Rohde & Schwarz    | ESU40     | Mar.19, 2015 | 1 Year        |
| SB8501/04 | Bilog Antenna                | Schwarzbeck        | VULB9163  | Mar.19, 2015 | 1 Year        |
| SB3435    | Horn Antenna                 | Rohde & Schwarz    | HF906     | Jan.19, 2015 | 1 Year        |
| SB5392/02 | Horn Antenna                 | Amplifier Research | AT4560    | May.15,2015  | 1 Year        |
| SB3450/01 | 3m Semi-anechoic chamber     | Albatross Projects | 9X6X6     | Oct.09, 2014 | 2 Years       |
| SB3345    | Loop Antenna                 | Schwarzbeck        | FMZB1516  | Jan.20, 2015 | 2 Years       |
| SB3437    | Power meter                  | Rohde & Schwarz    | NRVD      | Jul.03, 2015 | 1 Year        |
| SB3437/01 | Power sensor                 | Rohde & Schwarz    | URV5-Z2   | Jul.03, 2015 | 1 Year        |
| SB9721/02 | Signal Analyzer              | Agilent            | N9020A    | Jan.05, 2015 | 1 Year        |
| ----      | Radiated Emissions Cable set | HUBER+SUHN ER      | ---       | Jan.19, 2015 | 1 Year        |
| ---       | Radiated Emissions Cable set | HUBER+SUHN ER      | ---       | Jan.19, 2015 | 1 Year        |
| SB8501/17 | Preamplifier                 | Rohde & Schwarz    | SCU-18    | Mar.27, 2015 | 1 Year        |
| SB8501/16 | Preamplifier                 | Rohde & Schwarz    | SCU-26    | Mar.27, 2015 | 1 Year        |
| SB9059    | Preamplifier                 | Rohde & Schwarz    | SCU-40    | May.12,2015  | 1 Year        |

## 11 System Measurement Uncertainty

For a 95% confidence level, the measurement expanded uncertainties for defined systems, in accordance with the recommendations of ISO 17025 were:

### System Measurement Uncertainty

| Items                                                            | Extended Uncertainty                                                               |
|------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Uncertainty for Conducted Emission 150kHz-30MHz                  | 3.50dB                                                                             |
| Uncertainty for Radiated Emission in 3m chamber 30MHz-1000MHz    | 4.5dB                                                                              |
| Uncertainty for Radiated Emission in 3m chamber 1000MHz-26500MHz | 4.6dB                                                                              |
| Uncertainty for Conducted RF test                                | Power level test involved: 2.04dB<br>Frequency test involved: $1.1 \times 10^{-7}$ |