

FCC PART 15C TEST REPORT FOR CERTIFICATION  
On Behalf of

Shenyang Tongfang Multimedia Technology Co., Limited

LED TV

Model Number: WE75NC4210

Additional Model: WE75UC4210

FCC ID: 2ACWIWE75NC421

Prepared for : Shenyang Tongfang Multimedia Technology Co., Limited  
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Report Number: ESTE-R1507023  
Date of Test : July 22~August 08, 2015  
Date of Report : August 10, 2015

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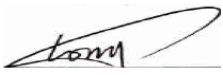
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## Test Report Verification

|                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                       |                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------|
| <b>Applicant:</b>                                                                                                                                                                                 | Shenyang Tongfang Multimedia Technology Co., Limited                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                       |                        |
| <b>Address:</b>                                                                                                                                                                                   | No. 10 Nanping East Road HunNan New District Shenyang,LiaoNing Province P.R. China                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                       |                        |
| <b>Manufacturer</b>                                                                                                                                                                               | Shenyang Tongfang Multimedia Technology Co., Limited                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                       |                        |
| <b>Address:</b>                                                                                                                                                                                   | No. 10 Nanping East Road HunNan New District Shenyang,LiaoNing Province P.R. China                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                       |                        |
| <b>Factory</b>                                                                                                                                                                                    | Shenyang Tongfang Multimedia Technology Co., Limited                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                       |                        |
| <b>Address:</b>                                                                                                                                                                                   | No. 10 Nanping East Road HunNan New District Shenyang,LiaoNing Province P.R. China                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                       |                        |
| <b>E.U.T:</b>                                                                                                                                                                                     | LED TV                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                       |                        |
| <b>Model Number:</b>                                                                                                                                                                              | WE75NC4210                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                       |                        |
| <b>Additional Model:</b>                                                                                                                                                                          | WE75UC4210<br>Just Model different, the PCB boards inside are identical.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                       |                        |
| <b>Power Supply:</b>                                                                                                                                                                              | AC 100~240V;50/60Hz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                       |                        |
| <b>Test Voltage:</b>                                                                                                                                                                              | AC 120V/60Hz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                       |                        |
| <b>Trade Name:</b>                                                                                                                                                                                | Westinghouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>Serial No.:</b>                                                                    | -----                  |
| <b>Date of Receipt:</b>                                                                                                                                                                           | July 22, 2015                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>Date of Test:</b>                                                                  | July 22~August 08,2015 |
| <b>Test Specification:</b>                                                                                                                                                                        | FCC Rules and Regulations Part 15 Subpart C:2014<br>ANSI C63.10:2013                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                       |                        |
| <b>Test Result:</b>                                                                                                                                                                               | <p>The device described above is tested by EST Technology Co., Ltd.. The measurement results were contained in this test report and EST Technology Co., Ltd. was assumed full responsibility for the accuracy and completeness of these measurements. Also, this report shows that the EUT to be technically compliance with the FCC Rules and Regulations Part 15 Subpart C requirements.</p> <p style="text-align: center;">This report applies to above tested sample only and shall not be reproduced in part without written approval of EST Technology Co., Ltd.</p> <p style="text-align: right;">Date: August 10, 2015</p> |                                                                                       |                        |
| Prepared by:                                                                                                                                                                                      | Tested by:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Approved by:                                                                          |                        |
|                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |                        |
| Ada / Assistant                                                                                                                                                                                   | Tony.Tang/ Engineer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IcemanHu / Manager                                                                    |                        |
| <b>Other Aspects:</b>                                                                                                                                                                             | None.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                       |                        |
| Abbreviations: OK/P=passed    fail/F=failed    n.a/N=not applicable    E.U.T=equipment under tested                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                       |                        |
| This test report is based on a single evaluation of one sample of above mentioned products ,It is not permitted to be duplicated in extracts without written approval of EST Technology Co., Ltd. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                       |                        |



## 1. GENERAL INFORMATION

### 1.1. Description of Device (EUT)

|                                    |   |                                                                                                                                                                                                                    |
|------------------------------------|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name                       | : | LED TV                                                                                                                                                                                                             |
| Model Number                       | : | WE75NC4210                                                                                                                                                                                                         |
| Additional Model                   | : | WE75UC4210                                                                                                                                                                                                         |
| Modulation                         | : | IEEE 802.11b mode: DSSS(CCK,QPSK, BPSK)<br>IEEE 802.11g mode: OFDM (BPSK/QPSK/16QAM/64QAM)<br>IEEE 802.11n HT20 MHz mode: OFDM (BPSK/QPSK/16QAM/64QAM)<br>IEEE 802.11n HT40 MHz mode: OFDM (BPSK/QPSK/16QAM/64QAM) |
| Operation Frequency                | : | IEEE 802.11b/g: 2412 ~ 2472 MHz<br>IEEE 802.11n HT20 : 2412 ~ 2472 MHz<br>IEEE 802.11n HT40 : 2422 ~ 2462 MHz                                                                                                      |
| Number of channel                  | : | IEEE 802.11b: 13 Channels<br>IEEE 802.11g: 13 Channels<br>IEEE 802.11n HT20: 13 Channels<br>IEEE 802.11n HT40: 9 Channels                                                                                          |
| Antenna a and Gain                 | : | PCB Antenna with 2dBi gain (Max)                                                                                                                                                                                   |
| Antenna b and Gain                 | : | PCB Antenna with 2dBi gain (Max)                                                                                                                                                                                   |
| MIMO(Ant a+Ant b Directional Gain) |   | 5.01dBi                                                                                                                                                                                                            |

## 2. SUMMARY OF TEST

### 2.1. Summary of test result

| Description of Test Item                  | Standard                                              | Results |
|-------------------------------------------|-------------------------------------------------------|---------|
| Power Line Conducted Emission             | FCC Part 15: 15.207<br>ANSI C63.10:2013               | PASS    |
| Radiated Emission                         | FCC Part 15: 15.209<br>ANSI C63.10:2013<br>KDB 558074 | PASS    |
| Band Edge Compliance                      | FCC Part 15: 15.247<br>ANSI C63.10:2013<br>KDB 558074 | PASS    |
| Conducted spurious emissions              | FCC Part 15: 15.247<br>ANSI C63.10:2013<br>KDB 558074 | PASS    |
| 6dB Bandwidth                             | FCC Part 15: 15.247<br>ANSI C63.10:2013<br>KDB 558074 | PASS    |
| Peak Output Power                         | FCC Part 15: 15.247<br>ANSI C63.10:2013<br>KDB 558074 | PASS    |
| Power Spectral Density                    | FCC Part 15: 15.247<br>ANSI C63.10:2013<br>KDB 558074 | PASS    |
| Antenna requirement                       | FCC Part 15: 15.203                                   | PASS    |
| Note: 558074 D01 DTS Meas Guidance v03r02 |                                                       |         |

## 2.2. Test Facilities

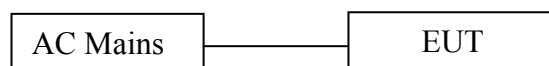
|               |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------------|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EMC Lab       | : | Certificated by CNAL, CHINA<br>Registration No.: L5288<br>Date of registration: November 13, 2014<br><br>Certificated by FCC, USA<br>Registration No.: 989591<br>Date of registration: November 20, 2013<br><br>Certificated by Industry Canada<br>Registration No.: 9405A-1<br>Date of registration: January 03, 2013<br><br>Certificated by VCCI, Japan<br>Registration No.: R-3663 & C-4103<br>Date of registration: July 25, 2011<br><br>Certificated by TUV Rheinland, Germany<br>Registration No.: UA 50195514 0001<br>Date of registration: January 07, 2011<br><br>Certificated by TUV/PS, Shenzhen<br>Registration No.: SCN1017<br>Date of registration: January 27, 2011<br><br>Certificated by Intertek ETL SEMKO<br>Registration No.: 2011-RTL-L1-18<br>Date of registration: April 28, 2011<br><br>Certificated by Siemic, Inc.<br>Registration No.: SLCN021<br>Date of registration: November 8, 2011<br><br>Certificated by Nemko, Hong Kong<br>Registration No.: 175193<br>Date of registration: May 4, 2011 |
| Name of Firm  | : | EST Technology Co., Ltd.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Site Location | : | San Tun Management Zone, Houjie Town, Dongguan, Guangdong, China                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

## 2.3. Assistant equipment used for test

2.3.1. N/A

## 2.4. Block Diagram

For radiated emissions test: EUT was placed on a turn table, which is 0.8 meter high above ground. EUT was set into Wifi test mode by software before test.



(EUT: LED TV)

## 2.5. Test mode

A special test software was used to control EUT work in Continuous TX mode, and select test channel, wireless mode and data rate.

| Test mode                                                   | Lower channel | Center channel | Upper channel |
|-------------------------------------------------------------|---------------|----------------|---------------|
| IEEE 802.11b;IEEE 802.11g;IEEE 802.11n HT20<br>Transmitting | 2412MHz       | 2442MHz        | 2472MHz       |
| IEEE 802.11b;IEEE 802.11g;IEEE 802.11n HT20<br>Receiving    | 2412MHz       | 2442MHz        | 2472MHz       |
| IEEE 802.11n HT40 Transmitting                              | 2422MHz       | 2442MHz        | 2462MHz       |
| IEEE 802.11n HT40 Receiving                                 | 2422MHz       | 2442MHz        | 2462MHz       |

## 2.6. Channel List for wifi

| IEEE 802.11b;IEEE 802.11g;IEEE 802.11n HT20 |                 |         |                 |         |                 |
|---------------------------------------------|-----------------|---------|-----------------|---------|-----------------|
| Channel                                     | Frequency (MHz) | Channel | Frequency (MHz) | Channel | Frequency (MHz) |
| 1                                           | 2412            | 6       | 2437            | 11      | 2462            |
| 2                                           | 2417            | 7       | 2442            | 12      | 2467            |
| 3                                           | 2422            | 8       | 2447            | 13      | 2472            |
| 4                                           | 2427            | 9       | 2452            |         |                 |
| 5                                           | 2432            | 10      | 2457            |         |                 |
| IEEE 802.11n HT40                           |                 |         |                 |         |                 |
| Channel                                     | Frequency (MHz) | Channel | Frequency (MHz) | Channel | Frequency (MHz) |
| 1                                           | 2422            | 4       | 2437            | 7       | 2452            |
| 2                                           | 2427            | 5       | 2442            | 8       | 2457            |
| 3                                           | 2432            | 6       | 2447            | 9       | 2462            |

## 2.7. Test Equipment

### 2.7.1. For conducted emission test

| Equipment               | Manufacturer    | Model No. | Serial No. | Last Cal.  | Next Cal. |
|-------------------------|-----------------|-----------|------------|------------|-----------|
| EMI Test Receiver       | Rohde & Schwarz | ESHS30    | 832354     | June,28,15 | 1 Year    |
| Artificial Mains Networ | Rohde & Schwarz | ENV216    | 101260     | June,28,15 | 1 Year    |
| Pulse Limiter           | Rohde & Schwarz | ESH3-Z2   | 101100     | June,28,15 | 1 Year    |

### 2.7.2. For radiated emission test(30-1000MHz)

| Equipment         | Manufacturer    | Model No. | Serial No. | Last Cal.  | Next Cal. |
|-------------------|-----------------|-----------|------------|------------|-----------|
| EMI Test Receiver | Rohde & Schwarz | ESVS10    | 100004     | June,28,15 | 1 Year    |
| Spectrum Analyzer | Agilent         | E4411B    | MY50140697 | June,28,15 | 1 Year    |
| Bilog Antenna     | Teseq           | CBL 6111D | 27090      | June,28,15 | 1 Year    |
| Signal Amplifier  | Agilent         | 310N      | 187037     | June,28,15 | 1 Year    |

### 2.7.3. For radiated emission test(above 1GHz)

| Equipment         | Manufacturer    | Model No.   | Serial No.        | Last Cal.  | Next Cal. |
|-------------------|-----------------|-------------|-------------------|------------|-----------|
| Horn Antenna      | SCHWARZB<br>ECK | BBHA 9120 D | BBHA9120D1<br>002 | June,28,15 | 1 Year    |
| Signal Amplifier  | SCHWARZB<br>ECK | BBV9718     | 9718-212          | June,28,15 | 1 Year    |
| Spectrum Analyzer | Agilent         | E4408B      | MY44211139        | June,28,15 | 1 Year    |
| RF Cable          | Hubersuhner     | RG 214/U    | 513423            | June,28,15 | 1 Year    |

### 3 POWER LINE CONDUCTED EMISSION TEST

#### 3.1. Limit

| Frequency       | Maximum RF Line Voltage          |                               |
|-----------------|----------------------------------|-------------------------------|
|                 | Quasi-Peak Level<br>dB( $\mu$ V) | Average Level<br>dB( $\mu$ V) |
| 150kHz ~ 500kHz | 66 ~ 56*                         | 56 ~ 46*                      |
| 500kHz ~ 5MHz   | 56                               | 46                            |
| 5MHz ~ 30MHz    | 60                               | 50                            |

Notes: 1. \* Decreasing linearly with logarithm of frequency.

2. The lower limit shall apply at the transition frequencies.

#### 3.3 Test Procedure

The EUT was placed on a non-metallic table, 10cm above the ground plane. The EUT Power connected to the power mains through a line impedance stabilization network (L.I.S.N. 1#). This provides a 50 ohm coupling impedance for the EUT (Please refer the block diagram of the test setup and photographs). The AC line are checked to find out the maximum conducted emission. In order to find the maximum emission levels, the relative positions of equipment and all of the interface cables shall be changed according to ANSI C63.10: 2013 on Conducted Emission Test.

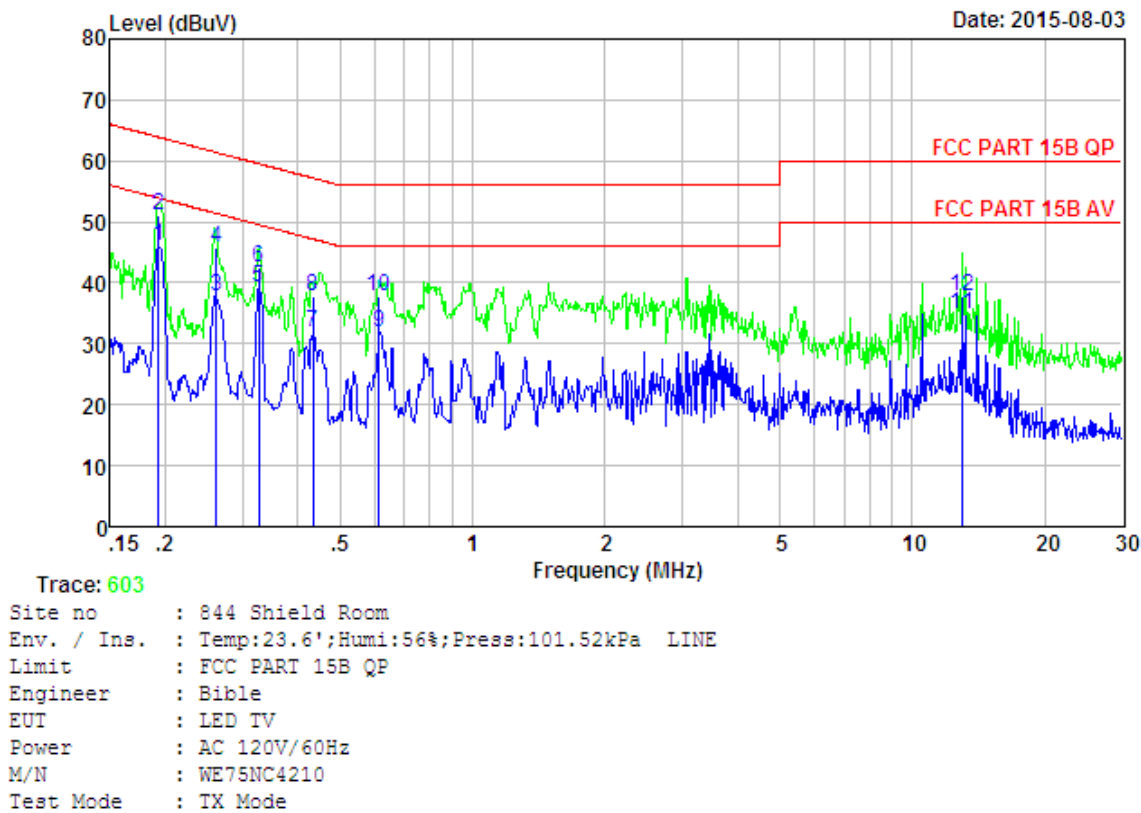
The bandwidth of test receiver (R & S ESHS30) is set at 10kHz.

The frequency range from 150kHz to 30MHz is checked.

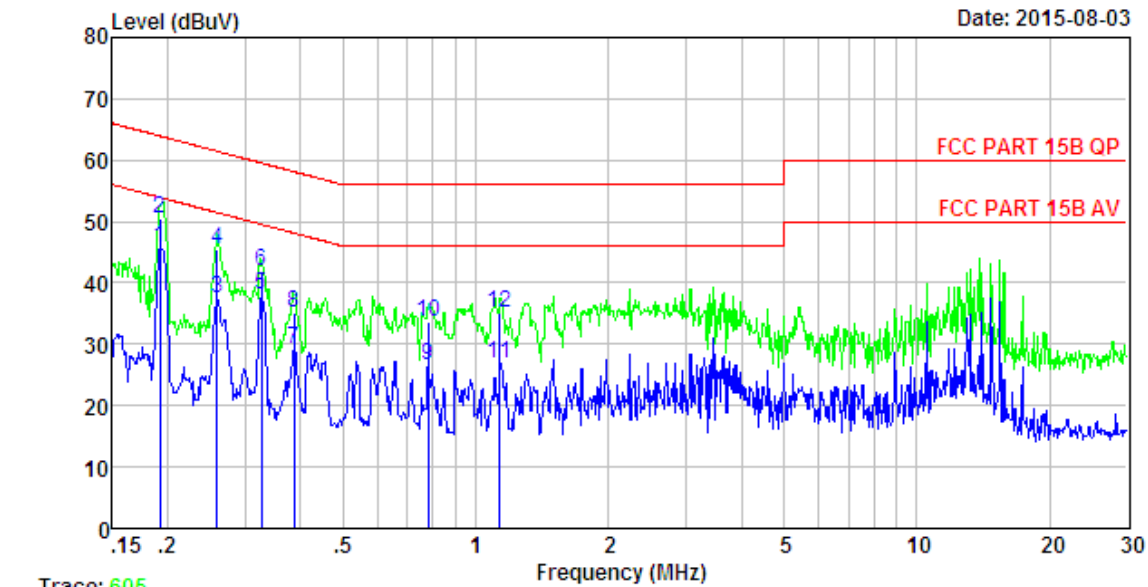
#### 3.4. Test Result

**PASS.** (All emissions not reported below are too low against the prescribed limits.)

3.5. Test data



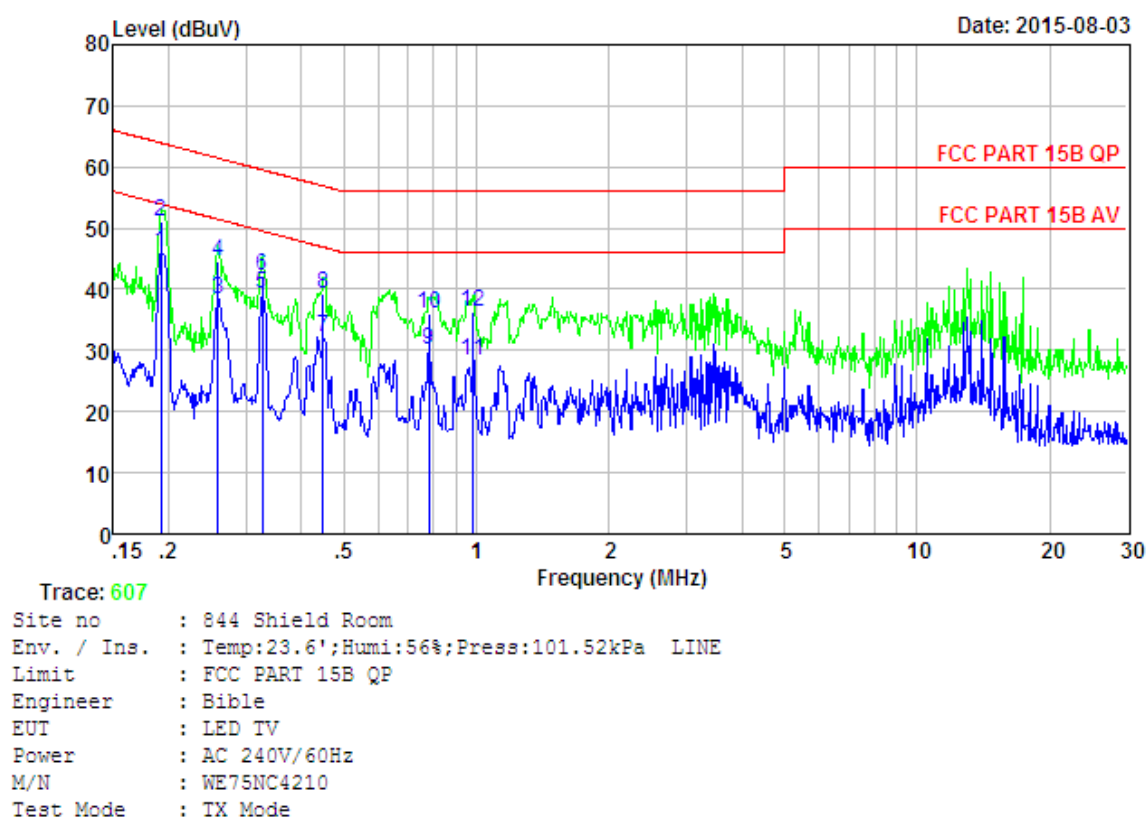
|    | Freq.<br>(MHz) | LISN<br>Factor<br>(dB) | Cable<br>Loss<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV) | Limits<br>(dBuV) | Margin<br>(dB) | Remark  |
|----|----------------|------------------------|-----------------------|-------------------|-----------------------------|------------------|----------------|---------|
| 1  | 0.19           | 9.61                   | 9.80                  | 26.70             | 46.11                       | 53.89            | 7.78           | Average |
| 2  | 0.19           | 9.61                   | 9.80                  | 31.70             | 51.11                       | 63.89            | 12.78          | QP      |
| 3  | 0.26           | 9.61                   | 9.82                  | 18.47             | 37.90                       | 51.38            | 13.48          | Average |
| 4  | 0.26           | 9.61                   | 9.82                  | 26.47             | 45.90                       | 61.38            | 15.48          | QP      |
| 5  | 0.33           | 9.61                   | 9.83                  | 19.95             | 39.39                       | 49.53            | 10.14          | Average |
| 6  | 0.33           | 9.61                   | 9.83                  | 22.95             | 42.39                       | 59.53            | 17.14          | QP      |
| 7  | 0.43           | 9.61                   | 9.81                  | 12.33             | 31.75                       | 47.20            | 15.45          | Average |
| 8  | 0.43           | 9.61                   | 9.81                  | 18.33             | 37.75                       | 57.20            | 19.45          | QP      |
| 9  | 0.61           | 9.60                   | 9.82                  | 12.42             | 31.84                       | 46.00            | 14.16          | Average |
| 10 | 0.61           | 9.60                   | 9.82                  | 18.42             | 37.84                       | 56.00            | 18.16          | QP      |
| 11 | 12.99          | 9.67                   | 9.92                  | 15.11             | 34.70                       | 50.00            | 15.30          | Average |
| 12 | 12.99          | 9.67                   | 9.92                  | 18.11             | 37.70                       | 60.00            | 22.30          | QP      |



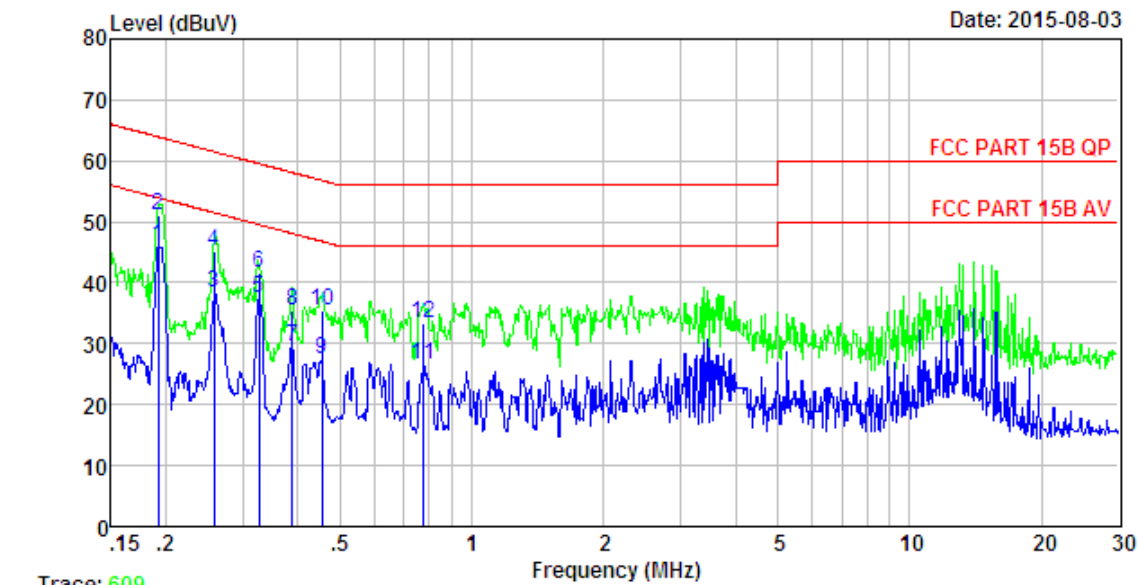
Trace: 605

Site no : 844 Shield Room  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa NEUTRAL  
 Limit : FCC PART 15B QP  
 Engineer : Bible  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : TX Mode

|    | Freq.<br>(MHz) | LISN<br>Factor<br>(dB) | Cable<br>Loss<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV) | Limits<br>(dBuV) | Margin<br>(dB) | Remark  |
|----|----------------|------------------------|-----------------------|-------------------|-----------------------------|------------------|----------------|---------|
| 1  | 0.19           | 9.58                   | 9.80                  | 26.24             | 45.62                       | 53.93            | 8.31           | Average |
| 2  | 0.19           | 9.58                   | 9.80                  | 31.24             | 50.62                       | 63.93            | 13.31          | QP      |
| 3  | 0.26           | 9.60                   | 9.82                  | 18.15             | 37.57                       | 51.47            | 13.90          | Average |
| 4  | 0.26           | 9.60                   | 9.82                  | 26.15             | 45.57                       | 61.47            | 15.90          | QP      |
| 5  | 0.33           | 9.59                   | 9.83                  | 18.53             | 37.95                       | 49.53            | 11.58          | Average |
| 6  | 0.33           | 9.59                   | 9.83                  | 22.53             | 41.95                       | 59.53            | 17.58          | QP      |
| 7  | 0.39           | 9.59                   | 9.82                  | 9.79              | 29.20                       | 48.12            | 18.92          | Average |
| 8  | 0.39           | 9.59                   | 9.82                  | 15.79             | 35.20                       | 58.12            | 22.92          | QP      |
| 9  | 0.78           | 9.62                   | 9.81                  | 7.27              | 26.70                       | 46.00            | 19.30          | Average |
| 10 | 0.78           | 9.62                   | 9.81                  | 14.27             | 33.70                       | 56.00            | 22.30          | QP      |
| 11 | 1.14           | 9.61                   | 9.81                  | 7.58              | 27.00                       | 46.00            | 19.00          | Average |
| 12 | 1.14           | 9.61                   | 9.81                  | 15.58             | 35.00                       | 56.00            | 21.00          | QP      |



|    | Freq.<br>(MHz) | LISN<br>Factor<br>(dB) | Cable<br>Loss<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV) | Limits<br>(dBuV) | Margin<br>(dB) | Remark  |
|----|----------------|------------------------|-----------------------|-------------------|-----------------------------|------------------|----------------|---------|
| 1  | 0.19           | 9.61                   | 9.80                  | 26.76             | 46.17                       | 53.93            | 7.76           | Average |
| 2  | 0.19           | 9.61                   | 9.80                  | 31.76             | 51.17                       | 63.93            | 12.76          | QP      |
| 3  | 0.26           | 9.61                   | 9.82                  | 19.00             | 38.43                       | 51.47            | 13.04          | Average |
| 4  | 0.26           | 9.61                   | 9.82                  | 25.00             | 44.43                       | 61.47            | 17.04          | QP      |
| 5  | 0.33           | 9.61                   | 9.83                  | 19.72             | 39.16                       | 49.53            | 10.37          | Average |
| 6  | 0.33           | 9.61                   | 9.83                  | 22.72             | 42.16                       | 59.53            | 17.37          | QP      |
| 7  | 0.45           | 9.61                   | 9.81                  | 12.72             | 32.14                       | 46.89            | 14.75          | Average |
| 8  | 0.45           | 9.61                   | 9.81                  | 19.72             | 39.14                       | 56.89            | 17.75          | QP      |
| 9  | 0.78           | 9.60                   | 9.81                  | 10.62             | 30.03                       | 46.00            | 15.97          | Average |
| 10 | 0.78           | 9.60                   | 9.81                  | 16.62             | 36.03                       | 56.00            | 19.97          | QP      |
| 11 | 0.98           | 9.64                   | 9.83                  | 8.75              | 28.22                       | 46.00            | 17.78          | Average |
| 12 | 0.98           | 9.64                   | 9.83                  | 16.75             | 36.22                       | 56.00            | 19.78          | QP      |



Trace: 609

Site no : 844 Shield Room

Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa NEUTRAL

Limit : FCC PART 15B QP

Engineer : Bible

EUT : LED TV

Power : AC 240V/60Hz

M/N : WE75NC4210

Test Mode : TX Mode

|    | Freq.<br>(MHz) | LISN<br>Factor<br>(dB) | Cable<br>Loss<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV) | Limits<br>(dBuV) | Margin<br>(dB) | Remark  |
|----|----------------|------------------------|-----------------------|-------------------|-----------------------------|------------------|----------------|---------|
| 1  | 0.19           | 9.58                   | 9.80                  | 26.81             | 46.19                       | 53.93            | 7.74           | Average |
| 2  | 0.19           | 9.58                   | 9.80                  | 31.81             | 51.19                       | 63.93            | 12.74          | QP      |
| 3  | 0.26           | 9.60                   | 9.82                  | 18.84             | 38.26                       | 51.51            | 13.25          | Average |
| 4  | 0.26           | 9.60                   | 9.82                  | 25.84             | 45.26                       | 61.51            | 16.25          | QP      |
| 5  | 0.33           | 9.59                   | 9.83                  | 18.07             | 37.49                       | 49.53            | 12.04          | Average |
| 6  | 0.33           | 9.59                   | 9.83                  | 22.07             | 41.49                       | 59.53            | 18.04          | QP      |
| 7  | 0.39           | 9.59                   | 9.82                  | 9.99              | 29.40                       | 48.08            | 18.68          | Average |
| 8  | 0.39           | 9.59                   | 9.82                  | 15.99             | 35.40                       | 58.08            | 22.68          | QP      |
| 9  | 0.45           | 9.59                   | 9.81                  | 7.92              | 27.32                       | 46.80            | 19.48          | Average |
| 10 | 0.45           | 9.59                   | 9.81                  | 15.92             | 35.32                       | 56.80            | 21.48          | QP      |
| 11 | 0.78           | 9.62                   | 9.81                  | 7.00              | 26.43                       | 46.00            | 19.57          | Average |
| 12 | 0.78           | 9.62                   | 9.81                  | 14.00             | 33.43                       | 56.00            | 22.57          | QP      |

## 4 RADIATED EMISSION TEST

### 4.1 Limit

#### 4.1.1 15.209 limits

| FREQUENCY<br>MHz | DISTANCE<br>Meters | FIELD STRENGTHS LIMIT                                                                             |                                   |
|------------------|--------------------|---------------------------------------------------------------------------------------------------|-----------------------------------|
|                  |                    | $\mu\text{V/m}$                                                                                   | $\text{dB}(\mu\text{V})/\text{m}$ |
| 30 ~ 88          | 3                  | 100                                                                                               | 40.0                              |
| 88 ~ 216         | 3                  | 150                                                                                               | 43.5                              |
| 216 ~ 960        | 3                  | 200                                                                                               | 46.0                              |
| 960 ~ 1000       | 3                  | 500                                                                                               | 54.0                              |
| Above 1000       | 3                  | 74.0 $\text{dB}(\mu\text{V})/\text{m}$ (Peak)<br>54.0 $\text{dB}(\mu\text{V})/\text{m}$ (Average) |                                   |

- Remark : (1) Emission level  $\text{dB}\mu\text{V} = 20 \log$  Emission level  $\mu\text{V/m}$   
 (2) The smaller limit shall apply at the cross point between two frequency bands.  
 (3) Distance is the distance in meters between the measuring instrument, antenna and the closest point of any part of the device or system.

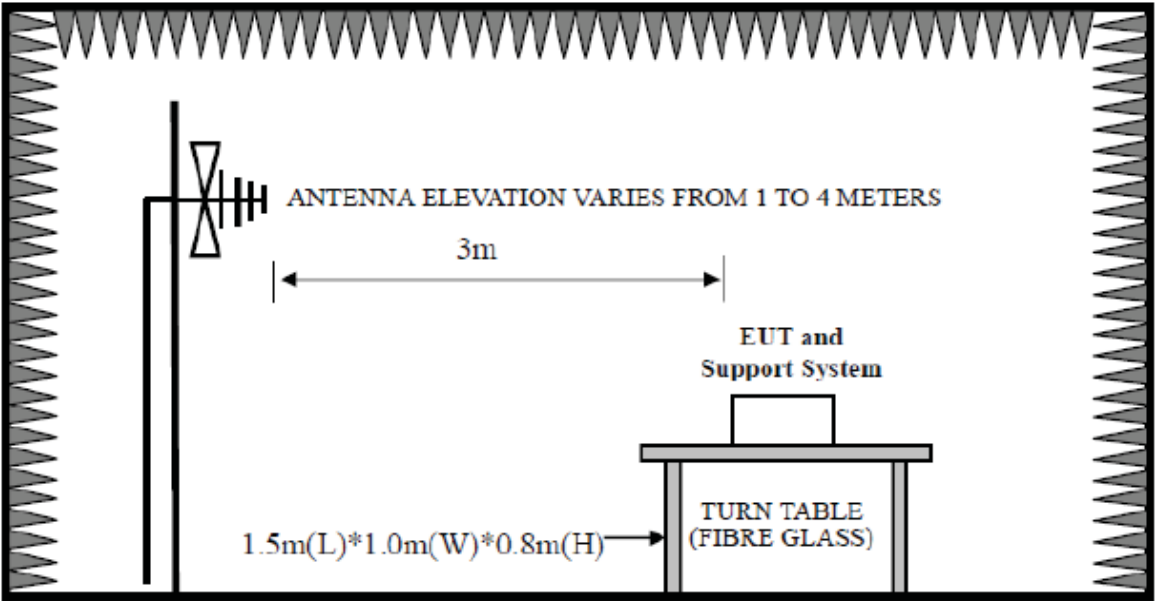
#### 4.1.2 15.205 Restricted bands of operation

| MHz                        | MHz                   | MHz             | GHz              |
|----------------------------|-----------------------|-----------------|------------------|
| 0.090 - 0.110              | 16.42 - 16.423        | 399.9 - 410     | 4.5 - 5.15       |
| <sup>1</sup> 0.495 - 0.505 | 16.69475 - 16.69525   | 608 - 614       | 5.35 - 5.46      |
| 2.1735 - 2.1905            | 16.80425 - 16.80475   | 960 - 1240      | 7.25 - 7.75      |
| 4.125 - 4.128              | 25.5 - 25.67          | 1300 - 1427     | 8.025 - 8.5      |
| 4.17725 - 4.17775          | 37.5 - 38.25          | 1435 - 1626.5   | 9.0 - 9.2        |
| 4.20725 - 4.20775          | 73 - 74.6             | 1645.5 - 1646.5 | 9.3 - 9.5        |
| 6.215 - 6.218              | 74.8 - 75.2           | 1660 - 1710     | 10.6 - 12.7      |
| 6.26775 - 6.26825          | 108 - 121.94          | 1718.8 - 1722.2 | 13.25 - 13.4     |
| 6.31175 - 6.31225          | 123 - 138             | 2200 - 2300     | 14.47 - 14.5     |
| 8.291 - 8.294              | 149.9 - 150.05        | 2310 - 2390     | 15.35 - 16.2     |
| 8.362 - 8.366              | 156.52475 - 156.52525 | 2483.5 - 2500   | 17.7 - 21.4      |
| 8.37625 - 8.38675          | 156.7 - 156.9         | 2690 - 2900     | 22.01 - 23.12    |
| 8.41425 - 8.41475          | 162.0125 - 167.17     | 3260 - 3267     | 23.6 - 24.0      |
| 12.29 - 12.293             | 167.72 - 173.2        | 3332 - 3339     | 31.2 - 31.8      |
| 12.51975 - 12.52025        | 240 - 285             | 3345.8 - 3358   | 36.43 - 36.5     |
| 12.57675 - 12.57725        | 322 - 335.4           | 3600 - 4400     | ( <sup>2</sup> ) |

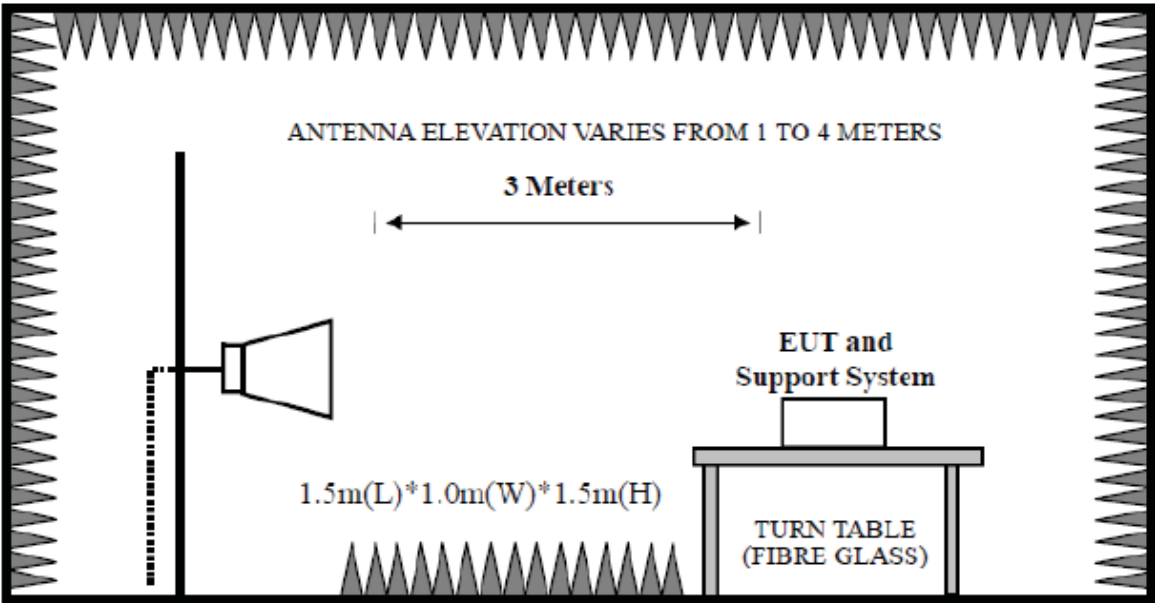
All the emissions appearing within 15.205 restricted frequency bands shall not exceed the limits shown in 15.209, all the other emissions shall be at least 20dB below the fundamental emissions, or comply with 15.209 limits.

4.2. Block Diagram of Test setup

30~1000MHz



Above 1GHz



### 4.3. Test Procedure

EUT and its simulators are placed on a turn table, which is 1.5 meter high above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. Power on the EUT and let it working in test mode, then test it. EUT is set 3 meters away from the receiving antenna, which is mounted on a antenna tower. The antenna can be moved up and down between 1 meter and 4 meters to find out the maximum emission level. Broadband antenna (calibrated bilog antenna) is used as receiving antenna. Both horizontal and vertical polarization of the antenna are set on test.

The bandwidth of the EMI test receiver is set at 120kHz for frequency range from 30MHz to 1000 MHz.

The bandwidth of the Spectrum's VBW is set at 3MHz and RBW is set at 1MHz for peak emissions measurement above 1GHz and 1MHz RBW, 10Hz VBW for average emissions measure above 1GHz

PEAK detector, 1MHz/1MHz for PAEK measurement,

PEAK detector, 1MHz/10Hz for Average measurement

The frequency range from 30MHz to 10<sup>th</sup> harmonic (25GHz) are checked.

### 4.4. Test Result

**PASS.**

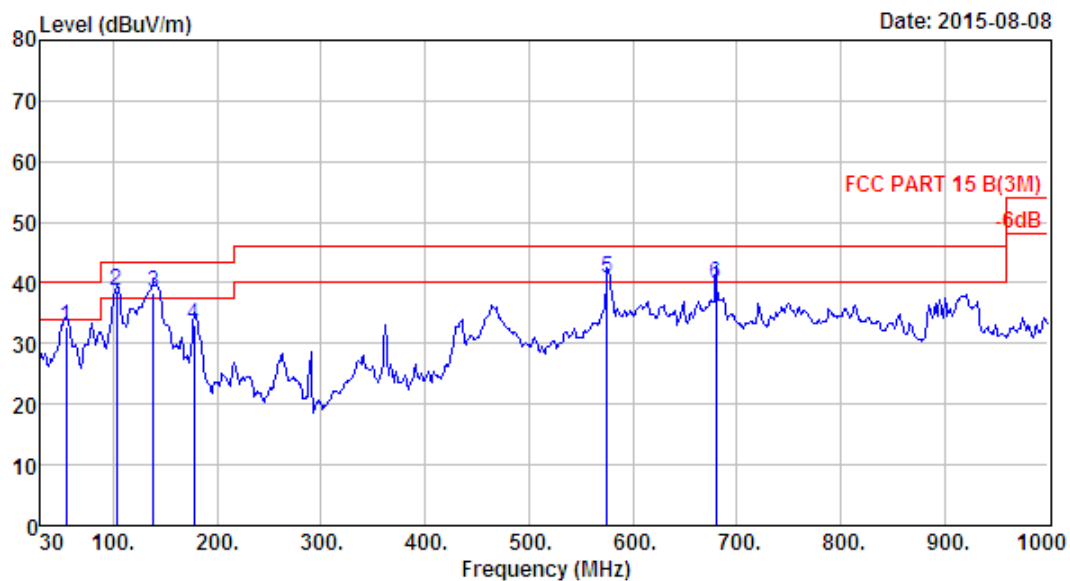
All the emissions from 30MHz to 25 GHz were comply with 15.209 limits.

Note: 1、 For emissions above 1GHz, if peak level comply with average limit, then the average level is deemed to comply with average limit.

2、 The frequency 2412MHz 、 2422MHz、 2442MHz、 2462MHz and 2472 MHz is fundamental frequency which no limit, the limit on plots is automatically generated by the software, it's not fundamental limit, we can't remove it.

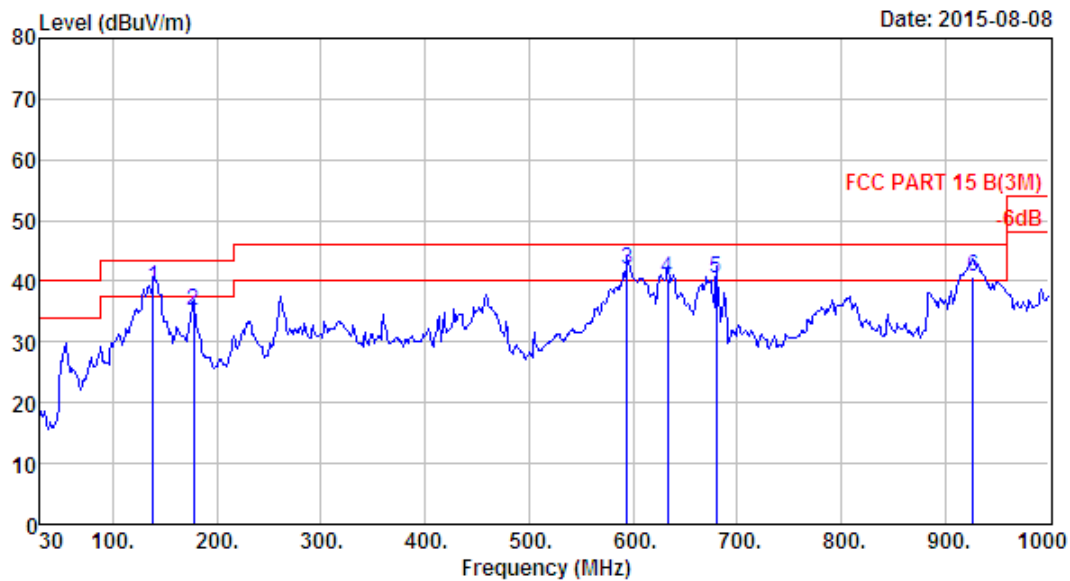
## 4.5. Test Data

30-1000 MHz



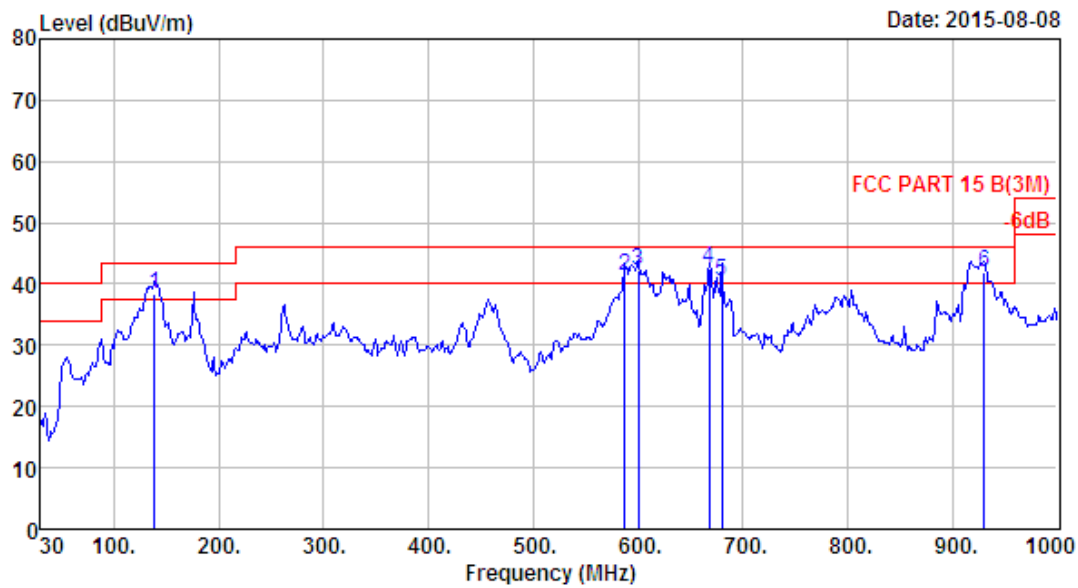
Site no. : 966 1# chamber                      Data no. : 757  
 Dis. / Ant. : 3m 27137                      Ant. pol. : VERTICAL  
 Limit : FCC PART 15 B(3M)  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11b CH1 2412TX  
                     Antenna a

|   | Freq.<br>(MHz) | ANT<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|-------------------------|-----------------------|-------------------|-------------------------------|-------------------|----------------|--------|
| 1 | 54.25          | 5.82                    | 0.93                  | 25.92             | 32.67                         | 40.00             | 7.33           | QP     |
| 2 | 102.75         | 9.75                    | 1.35                  | 27.50             | 38.60                         | 43.50             | 4.90           | QP     |
| 3 | 138.64         | 11.42                   | 1.54                  | 25.54             | 38.50                         | 43.50             | 5.00           | QP     |
| 4 | 177.44         | 8.97                    | 1.67                  | 22.49             | 33.13                         | 43.50             | 10.37          | QP     |
| 5 | 575.14         | 19.55                   | 3.40                  | 17.66             | 40.61                         | 46.00             | 5.39           | QP     |
| 6 | 679.90         | 20.29                   | 3.66                  | 15.83             | 39.78                         | 46.00             | 6.22           | QP     |



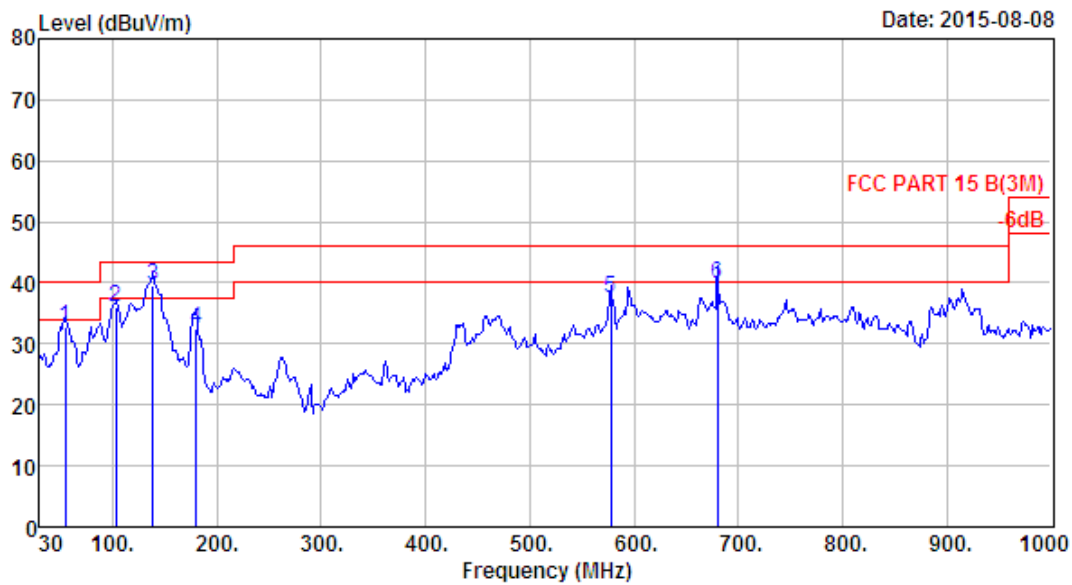
Site no. : 966 1# chamber Data no. : 758  
 Dis. / Ant. : 3m 27137 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 B(3M)  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11b CH1 2412TX  
 Antenna a

|   | Freq.<br>(MHz) | ANT<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|-------------------------|-----------------------|-------------------|-------------------------------|-------------------|----------------|--------|
| 1 | 138.64         | 11.42                   | 1.54                  | 25.90             | 38.86                         | 43.50             | 4.64           | QP     |
| 2 | 177.44         | 8.97                    | 1.67                  | 24.34             | 34.98                         | 43.50             | 8.52           | QP     |
| 3 | 594.54         | 19.51                   | 3.33                  | 19.20             | 42.04                         | 46.00             | 3.96           | QP     |
| 4 | 633.34         | 20.12                   | 3.52                  | 16.88             | 40.52                         | 46.00             | 5.48           | QP     |
| 5 | 679.90         | 20.29                   | 3.66                  | 16.60             | 40.55                         | 46.00             | 5.45           | QP     |
| 6 | 927.25         | 24.27                   | 4.50                  | 12.02             | 40.79                         | 46.00             | 5.21           | QP     |



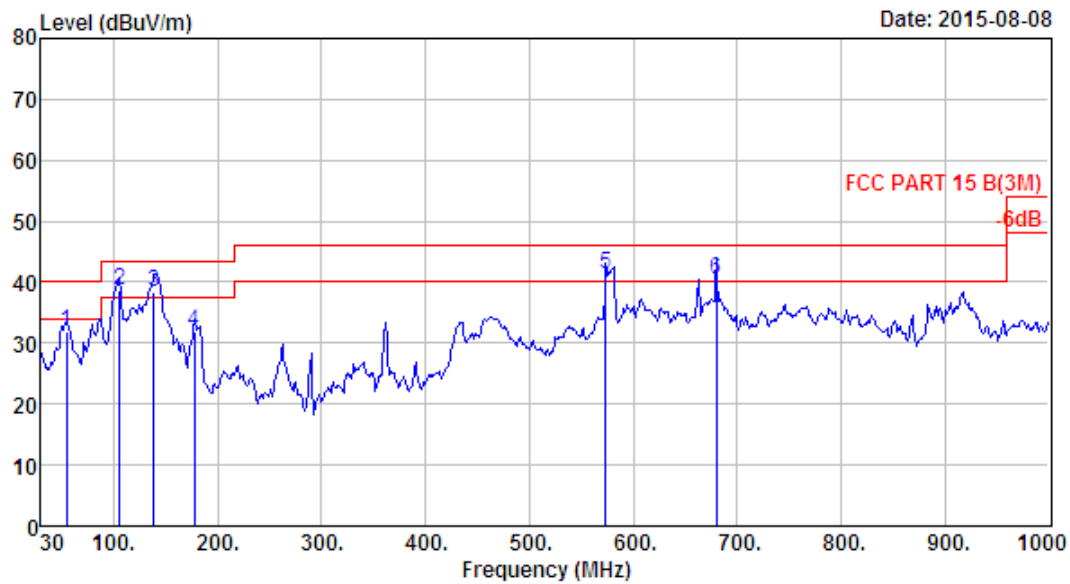
Site no. : 966 1# chamber                      Data no. : 759  
 Dis. / Ant. : 3m 27137                      Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 B(3M)  
 Env. / Ins. : Temp:23.6°;Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11b CH7 2442TX  
                     Antenna a

|   | Freq.<br>(MHz) | ANT<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|-------------------------|-----------------------|-------------------|-------------------------------|-------------------|----------------|--------|
| 1 | 138.64         | 11.42                   | 1.54                  | 25.55             | 38.51                         | 43.50             | 4.99           | QP     |
| 2 | 587.75         | 19.44                   | 3.40                  | 18.57             | 41.41                         | 46.00             | 4.59           | QP     |
| 3 | 600.36         | 19.60                   | 3.44                  | 19.07             | 42.11                         | 46.00             | 3.89           | QP     |
| 4 | 668.26         | 20.19                   | 3.65                  | 18.53             | 42.37                         | 46.00             | 3.63           | QP     |
| 5 | 679.90         | 20.29                   | 3.66                  | 16.55             | 40.50                         | 46.00             | 5.50           | QP     |
| 6 | 930.16         | 24.41                   | 4.50                  | 12.90             | 41.81                         | 46.00             | 4.19           | QP     |



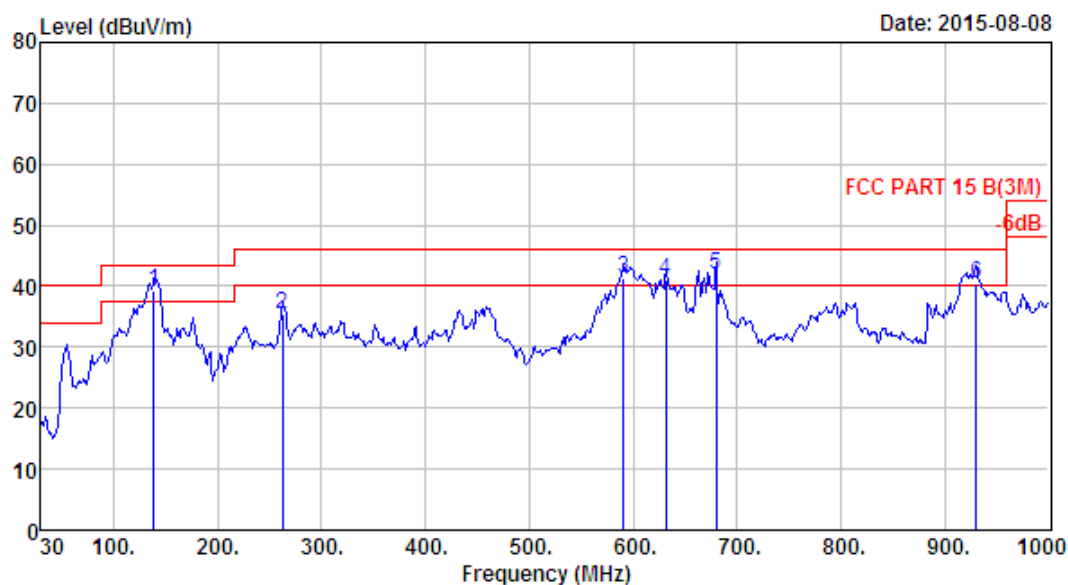
Site no. : 966 1# chamber Data no. : 760  
 Dis. / Ant. : 3m 27137 Ant. pol. : VERTICAL  
 Limit : FCC PART 15 B(3M)  
 Env. / Ins. : Temp:23.6°;Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11b CH7 2442TX  
 Antenna a

|   | Freq.<br>(MHz) | ANT<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|-------------------------|-----------------------|-------------------|-------------------------------|-------------------|----------------|--------|
| 1 | 54.25          | 5.82                    | 0.93                  | 25.90             | 32.65                         | 40.00             | 7.35           | QP     |
| 2 | 102.75         | 9.75                    | 1.35                  | 24.82             | 35.92                         | 43.50             | 7.58           | QP     |
| 3 | 138.64         | 11.42                   | 1.54                  | 26.65             | 39.61                         | 43.50             | 3.89           | QP     |
| 4 | 180.35         | 8.95                    | 1.70                  | 21.96             | 32.61                         | 43.50             | 10.89          | QP     |
| 5 | 578.05         | 19.52                   | 3.32                  | 14.58             | 37.42                         | 46.00             | 8.58           | QP     |
| 6 | 679.90         | 20.29                   | 3.66                  | 15.90             | 39.85                         | 46.00             | 6.15           | QP     |



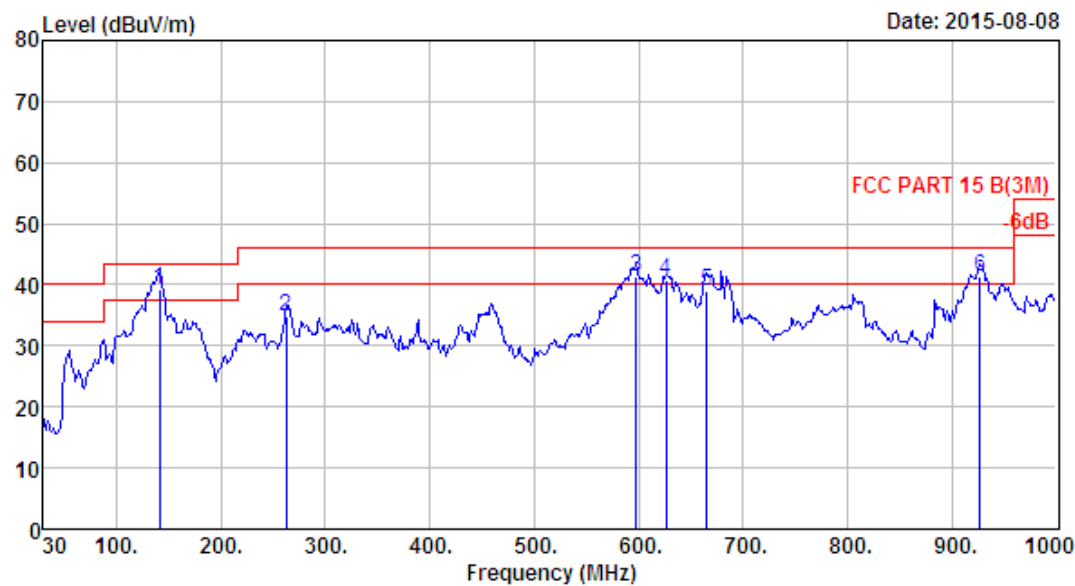
Site no. : 966 1# chamber      Data no. : 761  
 Dis. / Ant. : 3m 27137      Ant. pol. : VERTICAL  
 Limit : FCC PART 15 B(3M)  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11b CH13 2472TX  
               Antenna a

|   | Freq.<br>(MHz) | ANT<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|-------------------------|-----------------------|-------------------|-------------------------------|-------------------|----------------|--------|
| 1 | 54.25          | 5.82                    | 0.93                  | 25.07             | 31.82                         | 40.00             | 8.18           | QP     |
| 2 | 105.66         | 10.05                   | 1.41                  | 27.14             | 38.60                         | 43.50             | 4.90           | QP     |
| 3 | 138.64         | 11.42                   | 1.54                  | 25.38             | 38.34                         | 43.50             | 5.16           | QP     |
| 4 | 177.44         | 8.97                    | 1.67                  | 21.18             | 31.82                         | 43.50             | 11.68          | QP     |
| 5 | 573.20         | 19.58                   | 3.35                  | 18.30             | 41.23                         | 46.00             | 4.77           | QP     |
| 6 | 679.90         | 20.29                   | 3.66                  | 16.63             | 40.58                         | 46.00             | 5.42           | QP     |



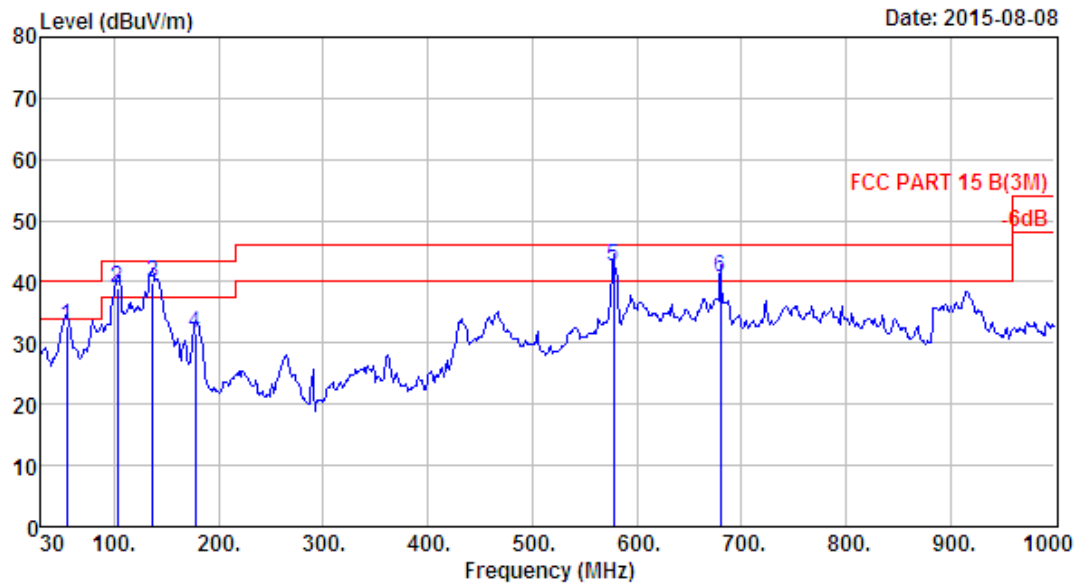
Site no. : 966 1# chamber      Data no. : 762  
 Dis. / Ant. : 3m 27137      Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 B(3M)  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11b CH13 2472TX  
               Antenna a

|   | Freq.<br>(MHz) | ANT<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|-------------------------|-----------------------|-------------------|-------------------------------|-------------------|----------------|--------|
| 1 | 138.64         | 11.42                   | 1.54                  | 26.31             | 39.27                         | 43.50             | 4.23           | QP     |
| 2 | 262.80         | 12.95                   | 2.22                  | 20.23             | 35.40                         | 46.00             | 10.60          | QP     |
| 3 | 590.66         | 19.45                   | 3.37                  | 18.53             | 41.35                         | 46.00             | 4.65           | QP     |
| 4 | 631.40         | 20.15                   | 3.49                  | 17.30             | 40.94                         | 46.00             | 5.06           | QP     |
| 5 | 679.90         | 20.29                   | 3.66                  | 17.93             | 41.88                         | 46.00             | 4.12           | QP     |
| 6 | 930.16         | 24.41                   | 4.50                  | 11.52             | 40.43                         | 46.00             | 5.57           | QP     |



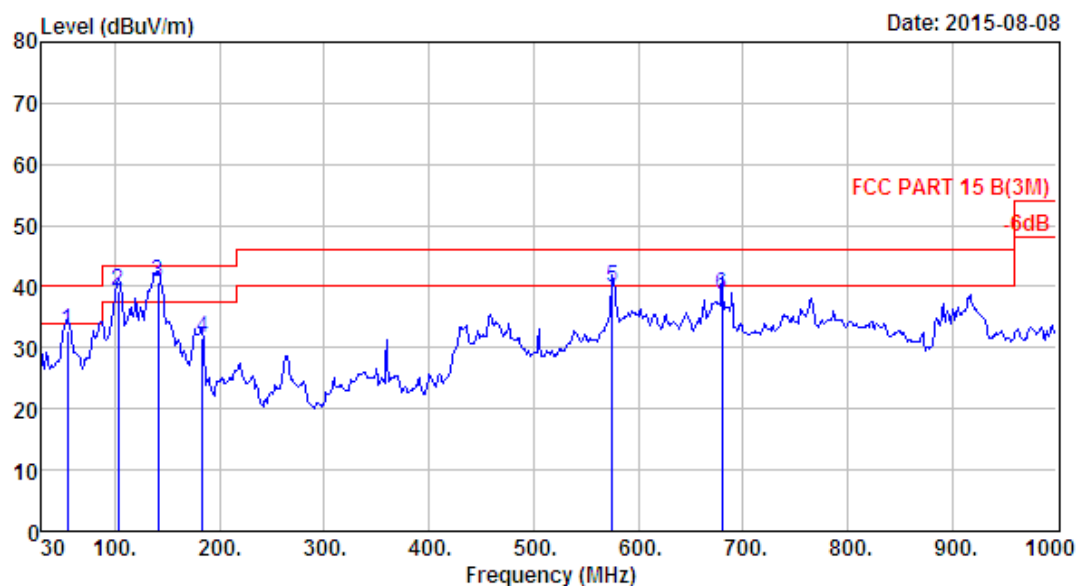
Site no. : 966 1# chamber      Data no. : 763  
 Dis. / Ant. : 3m 27137      Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 B(3M)  
 Env. / Ins. : Temp:23.6°;Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11g CH1 2412TX  
               Antenna a

|   | Freq.<br>(MHz) | ANT<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|-------------------------|-----------------------|-------------------|-------------------------------|-------------------|----------------|--------|
| 1 | 141.55         | 11.36                   | 1.51                  | 26.45             | 39.32                         | 43.50             | 4.18           | QP     |
| 2 | 262.80         | 12.95                   | 2.22                  | 19.58             | 34.75                         | 46.00             | 11.25          | QP     |
| 3 | 597.45         | 19.55                   | 3.39                  | 18.39             | 41.33                         | 46.00             | 4.67           | QP     |
| 4 | 626.55         | 20.12                   | 3.48                  | 17.12             | 40.72                         | 46.00             | 5.28           | QP     |
| 5 | 665.35         | 20.15                   | 3.63                  | 15.15             | 38.93                         | 46.00             | 7.07           | QP     |
| 6 | 927.25         | 24.27                   | 4.50                  | 12.64             | 41.41                         | 46.00             | 4.59           | QP     |



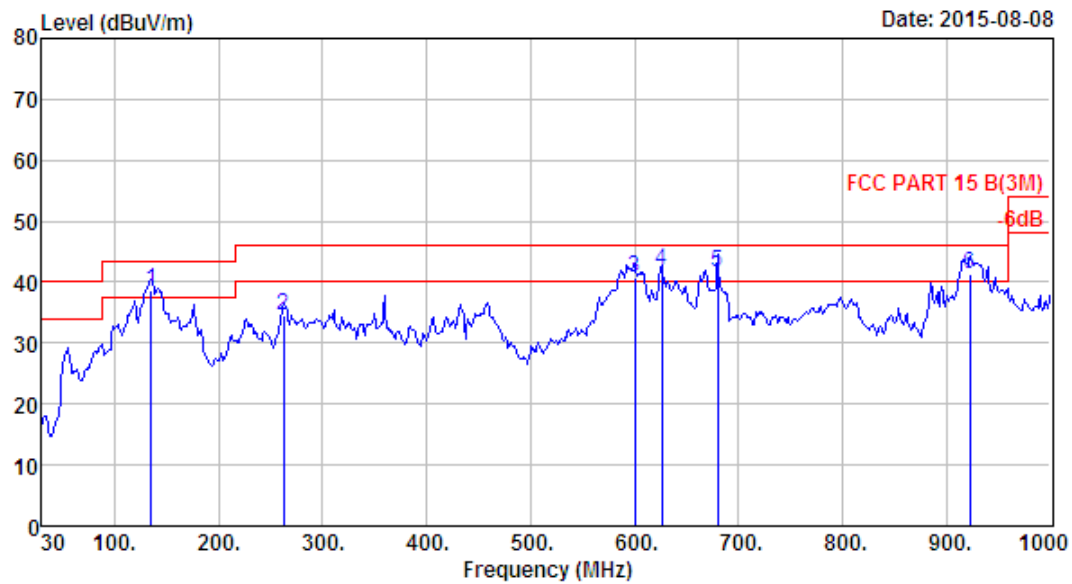
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 Dis. / Ant. : 3m 27137 Ant. pol. : VERTICAL  
 Limit : FCC PART 15 B(3M)  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11g CH1 2412TX  
 Antenna a

|   | Freq.<br>(MHz) | ANT<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|-------------------------|-----------------------|-------------------|-------------------------------|-------------------|----------------|--------|
| 1 | 54.25          | 5.82                    | 0.93                  | 26.02             | 32.77                         | 40.00             | 7.23           | QP     |
| 2 | 102.75         | 9.75                    | 1.35                  | 27.86             | 38.96                         | 43.50             | 4.54           | QP     |
| 3 | 136.70         | 11.39                   | 1.57                  | 27.00             | 39.96                         | 43.50             | 3.54           | QP     |
| 4 | 177.44         | 8.97                    | 1.67                  | 21.00             | 31.64                         | 43.50             | 11.86          | QP     |
| 5 | 578.05         | 19.52                   | 3.32                  | 19.71             | 42.55                         | 46.00             | 3.45           | QP     |
| 6 | 679.90         | 20.29                   | 3.66                  | 16.90             | 40.85                         | 46.00             | 5.15           | QP     |



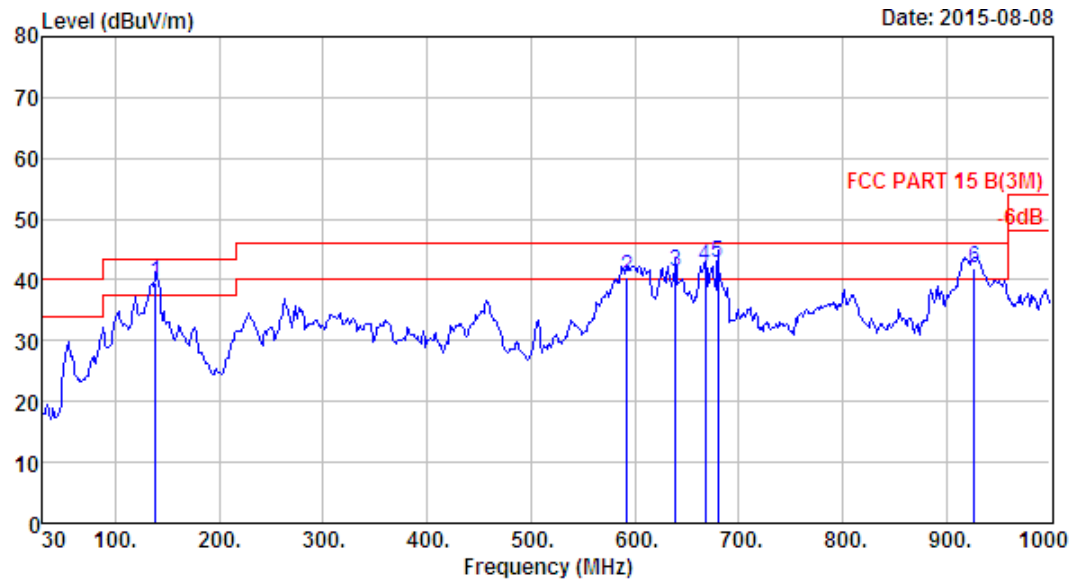
Site no. : 966 1# chamber      Data no. : 765  
 Dis. / Ant. : 3m 27137      Ant. pol. : VERTICAL  
 Limit : FCC PART 15 B(3M)  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11g CH7 2442TX  
 Antenna a

|   | Freq.<br>(MHz) | ANT<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|-------------------------|-----------------------|-------------------|-------------------------------|-------------------|----------------|--------|
| 1 | 54.25          | 5.82                    | 0.93                  | 26.04             | 32.79                         | 40.00             | 7.21           | QP     |
| 2 | 102.75         | 9.75                    | 1.35                  | 28.29             | 39.39                         | 43.50             | 4.11           | QP     |
| 3 | 141.55         | 11.36                   | 1.51                  | 27.78             | 40.65                         | 43.50             | 2.85           | QP     |
| 4 | 183.26         | 8.67                    | 1.69                  | 21.08             | 31.44                         | 43.50             | 12.06          | QP     |
| 5 | 575.14         | 19.55                   | 3.40                  | 16.97             | 39.92                         | 46.00             | 6.08           | QP     |
| 6 | 679.90         | 20.29                   | 3.66                  | 14.80             | 38.75                         | 46.00             | 7.25           | QP     |



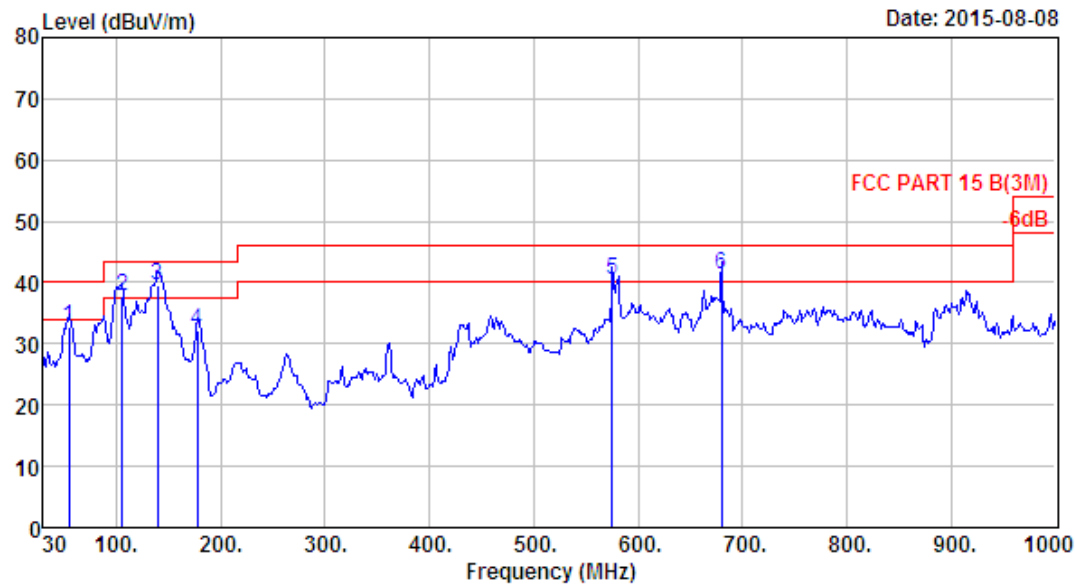
Site no. : 966 1# chamber      Data no. : 766  
 Dis. / Ant. : 3m 27137      Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 B(3M)  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11g CH7 2442TX  
               Antenna a

|   | Freq.<br>(MHz) | ANT<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|-------------------------|-----------------------|-------------------|-------------------------------|-------------------|----------------|--------|
| 1 | 134.76         | 11.37                   | 1.57                  | 25.59             | 38.53                         | 43.50             | 4.97           | QP     |
| 2 | 262.80         | 12.95                   | 2.22                  | 19.35             | 34.52                         | 46.00             | 11.48          | QP     |
| 3 | 600.36         | 19.60                   | 3.44                  | 17.78             | 40.82                         | 46.00             | 5.18           | QP     |
| 4 | 626.55         | 20.12                   | 3.48                  | 18.29             | 41.89                         | 46.00             | 4.11           | QP     |
| 5 | 679.90         | 20.29                   | 3.66                  | 17.54             | 41.49                         | 46.00             | 4.51           | QP     |
| 6 | 922.40         | 24.04                   | 4.44                  | 12.90             | 41.38                         | 46.00             | 4.62           | QP     |



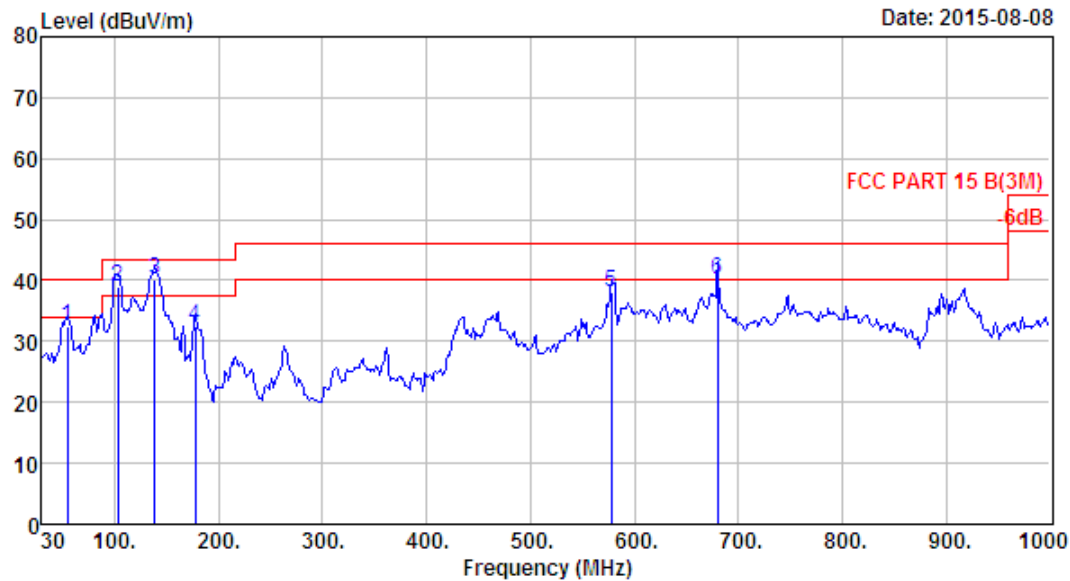
Site no. : 966 1# chamber      Data no. : 767  
 Dis. / Ant. : 3m 27137      Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 B(3M)  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11g CH13 2472TX  
               Antenna a

|   | Freq.<br>(MHz) | ANT<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|-------------------------|-----------------------|-------------------|-------------------------------|-------------------|----------------|--------|
| 1 | 138.64         | 11.42                   | 1.54                  | 26.50             | 39.46                         | 43.50             | 4.04           | QP     |
| 2 | 592.60         | 19.48                   | 3.36                  | 17.49             | 40.33                         | 46.00             | 5.67           | QP     |
| 3 | 639.16         | 20.03                   | 3.56                  | 17.67             | 41.26                         | 46.00             | 4.74           | QP     |
| 4 | 668.26         | 20.19                   | 3.65                  | 18.30             | 42.14                         | 46.00             | 3.86           | QP     |
| 5 | 679.90         | 20.29                   | 3.66                  | 18.78             | 42.73                         | 46.00             | 3.27           | QP     |
| 6 | 927.25         | 24.27                   | 4.50                  | 13.03             | 41.80                         | 46.00             | 4.20           | QP     |



Site no. : 966 1# chamber      Data no. : 768  
 Dis. / Ant. : 3m 27137      Ant. pol. : VERTICAL  
 Limit : FCC PART 15 B(3M)  
 Env. / Ins. : Temp:23.6°;Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11g CH13 2472TX  
               Antenna a

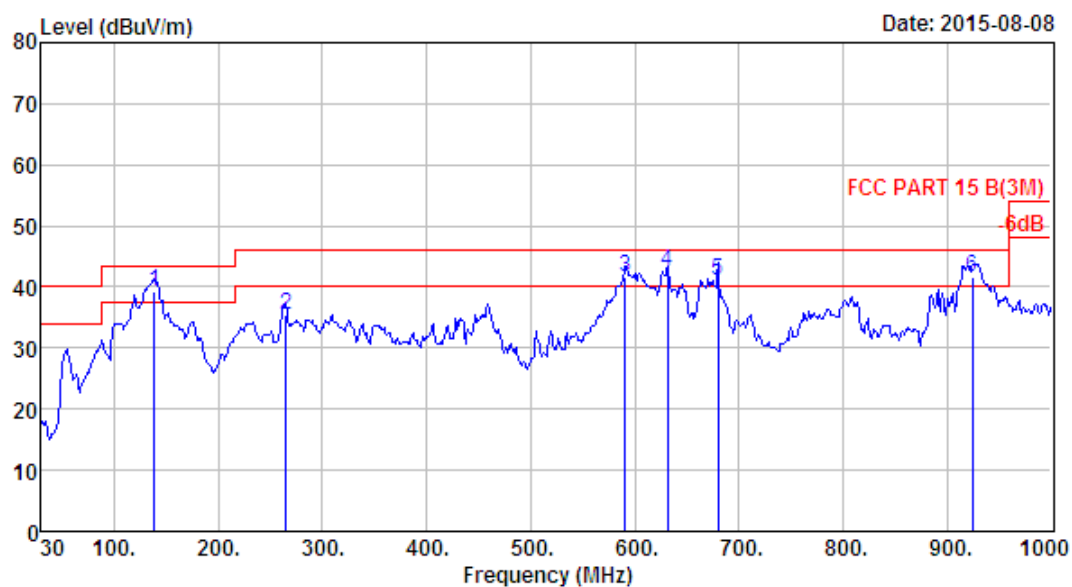
|   | Freq.<br>(MHz) | ANT<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|-------------------------|-----------------------|-------------------|-------------------------------|-------------------|----------------|--------|
| 1 | 54.25          | 5.82                    | 0.93                  | 26.13             | 32.88                         | 40.00             | 7.12           | QP     |
| 2 | 105.66         | 10.05                   | 1.41                  | 26.39             | 37.85                         | 43.50             | 5.65           | QP     |
| 3 | 139.61         | 11.43                   | 1.51                  | 26.60             | 39.54                         | 43.50             | 3.96           | QP     |
| 4 | 177.44         | 8.97                    | 1.67                  | 21.58             | 32.22                         | 43.50             | 11.28          | QP     |
| 5 | 575.14         | 19.55                   | 3.40                  | 17.55             | 40.50                         | 46.00             | 5.50           | QP     |
| 6 | 679.90         | 20.29                   | 3.66                  | 17.40             | 41.35                         | 46.00             | 4.65           | QP     |



Site no. : 966 1# chamber  
 Dis. / Ant. : 3m 27137  
 Limit : FCC PART 15 B(3M)  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT20 CH1 2412TX  
 Antenna a

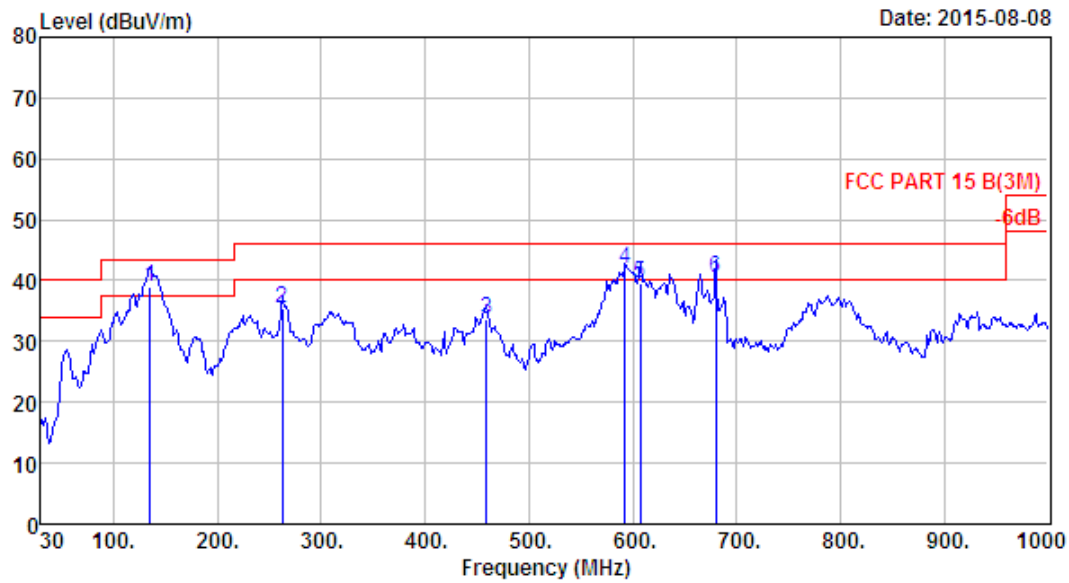
Data no. : 769  
Ant. pol. : VERTICAL

|   | Freq.<br>(MHz) | ANT<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|-------------------------|-----------------------|-------------------|-------------------------------|-------------------|----------------|--------|
| 1 | 54.25          | 5.82                    | 0.93                  | 25.61             | 32.36                         | 40.00             | 7.64           | QP     |
| 2 | 102.75         | 9.75                    | 1.35                  | 27.91             | 39.01                         | 43.50             | 4.49           | QP     |
| 3 | 138.64         | 11.42                   | 1.54                  | 27.27             | 40.23                         | 43.50             | 3.27           | QP     |
| 4 | 177.44         | 8.97                    | 1.67                  | 21.83             | 32.47                         | 43.50             | 11.03          | QP     |
| 5 | 578.05         | 19.52                   | 3.32                  | 15.25             | 38.09                         | 46.00             | 7.91           | QP     |
| 6 | 679.90         | 20.29                   | 3.66                  | 16.15             | 40.10                         | 46.00             | 5.90           | QP     |



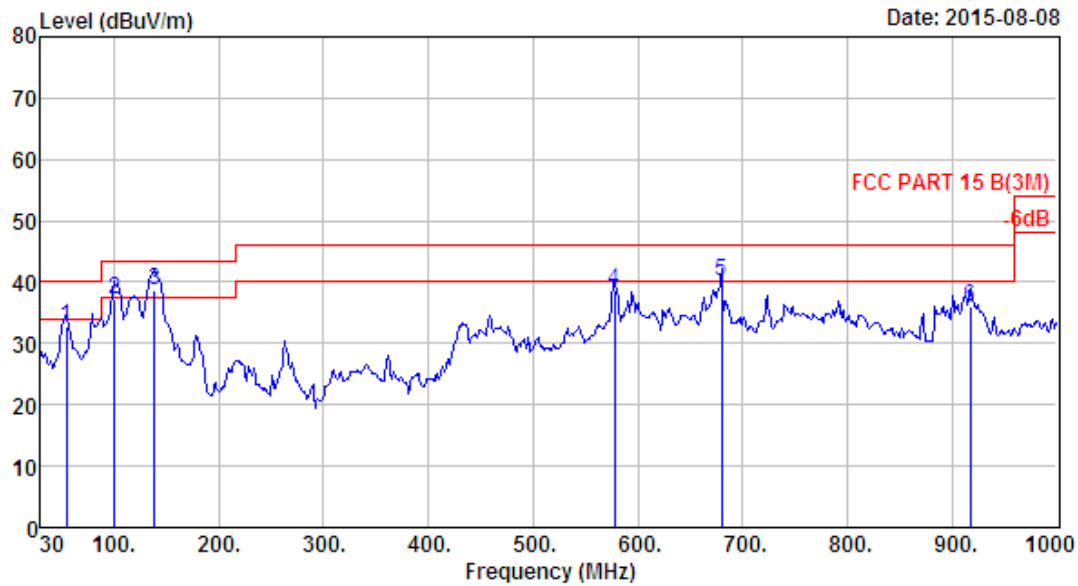
Site no. : 966 1# chamber      Data no. : 770  
 Dis. / Ant. : 3m 27137      Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 B(3M)  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT20 CH1 2412TX  
               Antenna a

|   | Freq.<br>(MHz) | ANT<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|-------------------------|-----------------------|-------------------|-------------------------------|-------------------|----------------|--------|
| 1 | 138.64         | 11.42                   | 1.54                  | 26.39             | 39.35                         | 43.50             | 4.15           | QP     |
| 2 | 264.74         | 12.94                   | 2.28                  | 20.10             | 35.32                         | 46.00             | 10.68          | QP     |
| 3 | 590.66         | 19.45                   | 3.37                  | 18.69             | 41.51                         | 46.00             | 4.49           | QP     |
| 4 | 631.40         | 20.15                   | 3.49                  | 18.81             | 42.45                         | 46.00             | 3.55           | QP     |
| 5 | 679.90         | 20.29                   | 3.66                  | 16.96             | 40.91                         | 46.00             | 5.09           | QP     |
| 6 | 924.34         | 24.13                   | 4.50                  | 13.09             | 41.72                         | 46.00             | 4.28           | QP     |



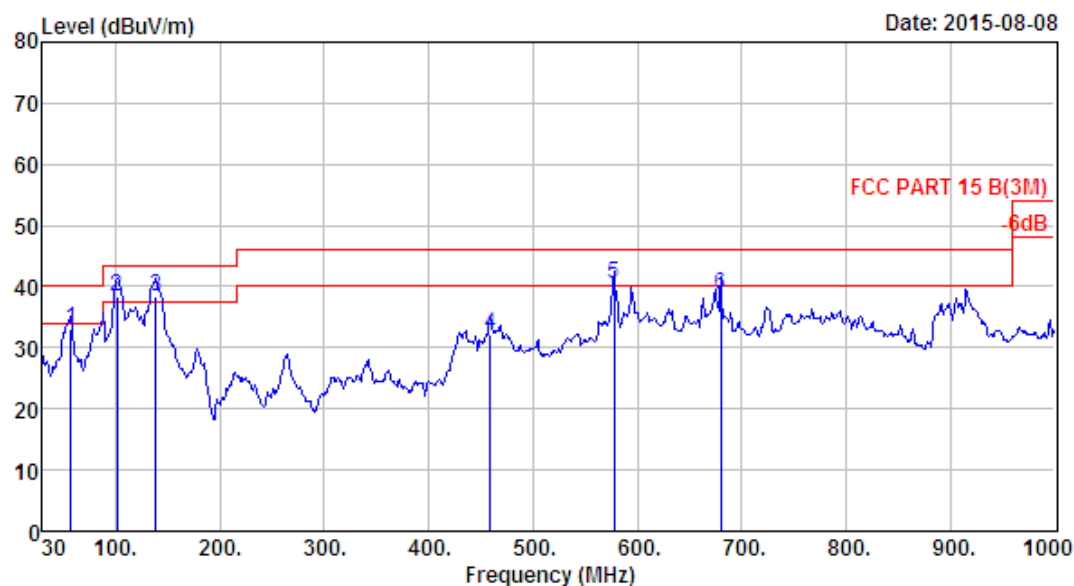
Site no. : 966 1# chamber Data no. : 771  
 Dis. / Ant. : 3m 27137 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 B(3M)  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT20 CH7 2442TX  
 Antenna a

|   | Freq.<br>(MHz) | ANT<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|-------------------------|-----------------------|-------------------|-------------------------------|-------------------|----------------|--------|
| 1 | 134.76         | 11.37                   | 1.57                  | 25.88             | 38.82                         | 43.50             | 4.68           | QP     |
| 2 | 262.80         | 12.95                   | 2.22                  | 20.34             | 35.51                         | 46.00             | 10.49          | QP     |
| 3 | 458.74         | 16.80                   | 3.00                  | 13.94             | 33.74                         | 46.00             | 12.26          | QP     |
| 4 | 592.60         | 19.48                   | 3.36                  | 19.01             | 41.85                         | 46.00             | 4.15           | QP     |
| 5 | 607.15         | 19.80                   | 3.41                  | 16.45             | 39.66                         | 46.00             | 6.34           | QP     |
| 6 | 679.90         | 20.29                   | 3.66                  | 16.56             | 40.51                         | 46.00             | 5.49           | QP     |



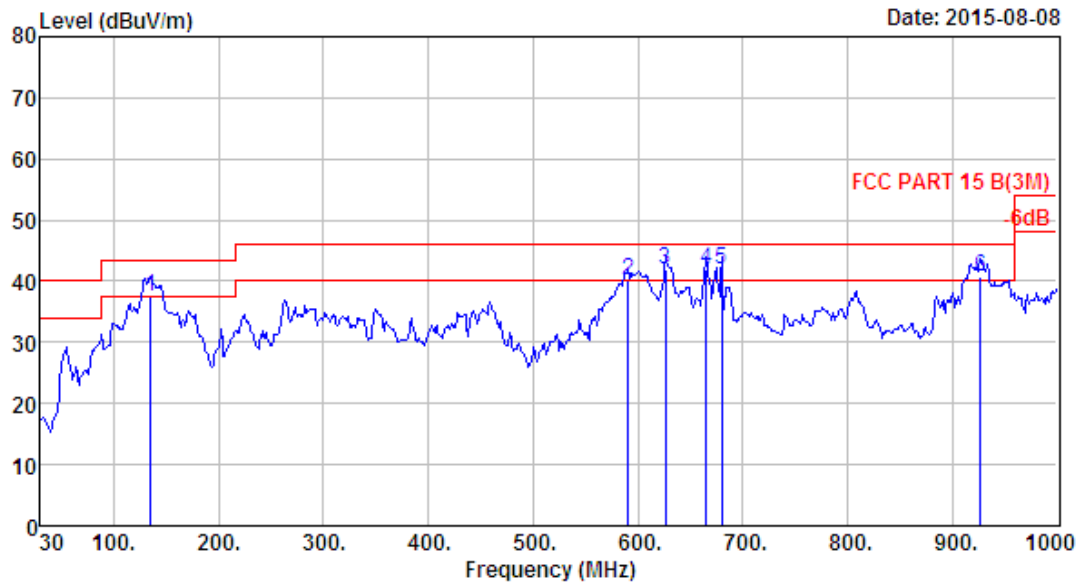
Site no. : 966 1# chamber      Data no. : 772  
 Dis. / Ant. : 3m 27137      Ant. pol. : VERTICAL  
 Limit : FCC PART 15 B(3M)  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT20 CH7 2442TX  
             Antenna a

|   | Freq.<br>(MHz) | ANT<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|-------------------------|-----------------------|-------------------|-------------------------------|-------------------|----------------|--------|
| 1 | 54.25          | 5.82                    | 0.93                  | 25.99             | 32.74                         | 40.00             | 7.26           | QP     |
| 2 | 100.81         | 9.55                    | 1.32                  | 26.34             | 37.21                         | 43.50             | 6.29           | QP     |
| 3 | 138.64         | 11.42                   | 1.54                  | 25.81             | 38.77                         | 43.50             | 4.73           | QP     |
| 4 | 578.05         | 19.52                   | 3.32                  | 15.70             | 38.54                         | 46.00             | 7.46           | QP     |
| 5 | 679.90         | 20.29                   | 3.66                  | 16.27             | 40.22                         | 46.00             | 5.78           | QP     |
| 6 | 917.55         | 23.84                   | 4.38                  | 7.75              | 35.97                         | 46.00             | 10.03          | QP     |



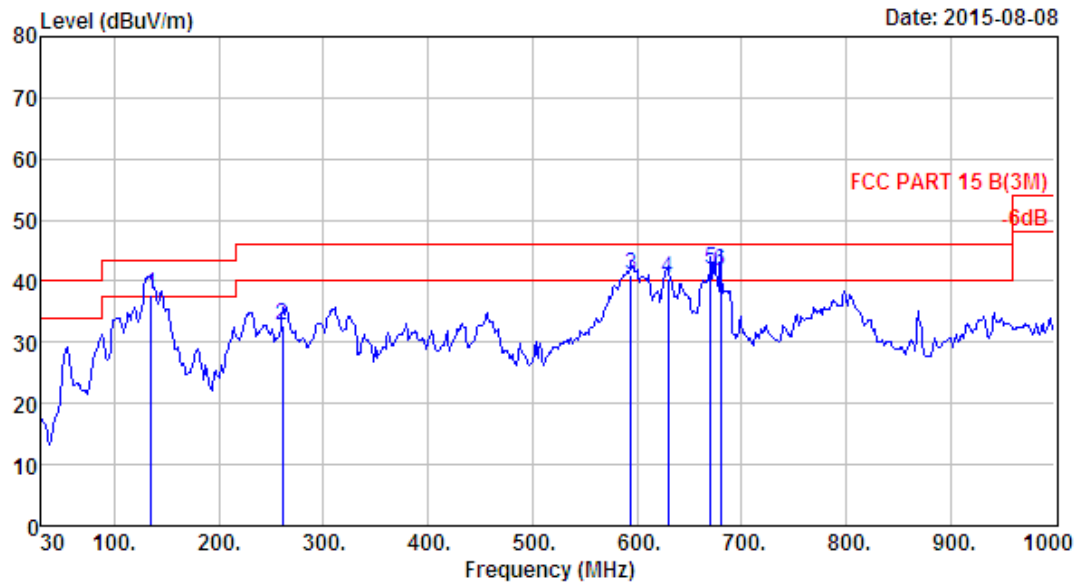
Site no. : 966 1# chamber                      Data no. : 773  
 Dis. / Ant. : 3m 27137                      Ant. pol. : VERTICAL  
 Limit : FCC PART 15 B(3M)  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT20 CH13 2472TX  
                     Antenna a

|   | Freq.<br>(MHz) | ANT<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|-------------------------|-----------------------|-------------------|-------------------------------|-------------------|----------------|--------|
| 1 | 57.16          | 5.06                    | 0.99                  | 26.98             | 33.03                         | 40.00             | 6.97           | QP     |
| 2 | 101.78         | 9.65                    | 1.31                  | 27.38             | 38.34                         | 43.50             | 5.16           | QP     |
| 3 | 138.64         | 11.42                   | 1.54                  | 25.44             | 38.40                         | 43.50             | 5.10           | QP     |
| 4 | 458.74         | 16.80                   | 3.00                  | 12.42             | 32.22                         | 46.00             | 13.78          | QP     |
| 5 | 578.05         | 19.52                   | 3.32                  | 17.53             | 40.37                         | 46.00             | 5.63           | QP     |
| 6 | 679.90         | 20.29                   | 3.66                  | 14.79             | 38.74                         | 46.00             | 7.26           | QP     |



Site no. : 966 1# chamber Data no. : 774  
 Dis. / Ant. : 3m 27137 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 B(3M)  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT20 CH13 2472TX  
               Antenna a

|   | Freq.<br>(MHz) | ANT<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|-------------------------|-----------------------|-------------------|-------------------------------|-------------------|----------------|--------|
| 1 | 134.76         | 11.37                   | 1.57                  | 24.60             | 37.54                         | 43.50             | 5.96           | QP     |
| 2 | 590.66         | 19.45                   | 3.37                  | 17.21             | 40.03                         | 46.00             | 5.97           | QP     |
| 3 | 626.55         | 20.12                   | 3.48                  | 18.41             | 42.01                         | 46.00             | 3.99           | QP     |
| 4 | 665.35         | 20.15                   | 3.63                  | 18.27             | 42.05                         | 46.00             | 3.95           | QP     |
| 5 | 679.90         | 20.29                   | 3.66                  | 18.06             | 42.01                         | 46.00             | 3.99           | QP     |
| 6 | 927.25         | 24.27                   | 4.50                  | 11.95             | 40.72                         | 46.00             | 5.28           | QP     |



Site no. : 966 1# chamber      Data no. : 775  
 Dis. / Ant. : 3m 27137      Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 B(3M)  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT40 CH1 2422TX  
               Antenna a

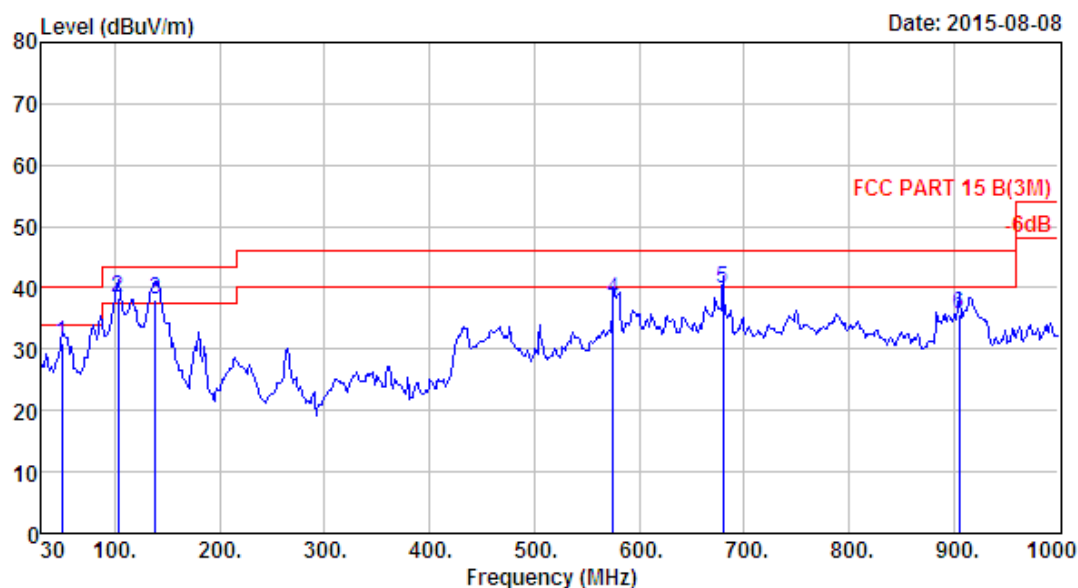
|   | Freq.<br>(MHz) | ANT<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|-------------------------|-----------------------|-------------------|-------------------------------|-------------------|----------------|--------|
| 1 | 134.76         | 11.37                   | 1.57                  | 24.75             | 37.69                         | 43.50             | 5.81           | QP     |
| 2 | 260.86         | 12.96                   | 2.22                  | 17.49             | 32.67                         | 46.00             | 13.33          | QP     |
| 3 | 594.54         | 19.51                   | 3.33                  | 18.31             | 41.15                         | 46.00             | 4.85           | QP     |
| 4 | 629.46         | 20.16                   | 3.43                  | 16.86             | 40.45                         | 46.00             | 5.55           | QP     |
| 5 | 670.20         | 20.22                   | 3.66                  | 18.08             | 41.96                         | 46.00             | 4.04           | QP     |
| 6 | 679.90         | 20.29                   | 3.66                  | 17.78             | 41.73                         | 46.00             | 4.27           | QP     |



Site no. : 966 1# chamber  
 Dis. / Ant. : 3m 27137  
 Limit : FCC PART 15 B(3M)  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT40 CH1 2422TX  
 Antenna a

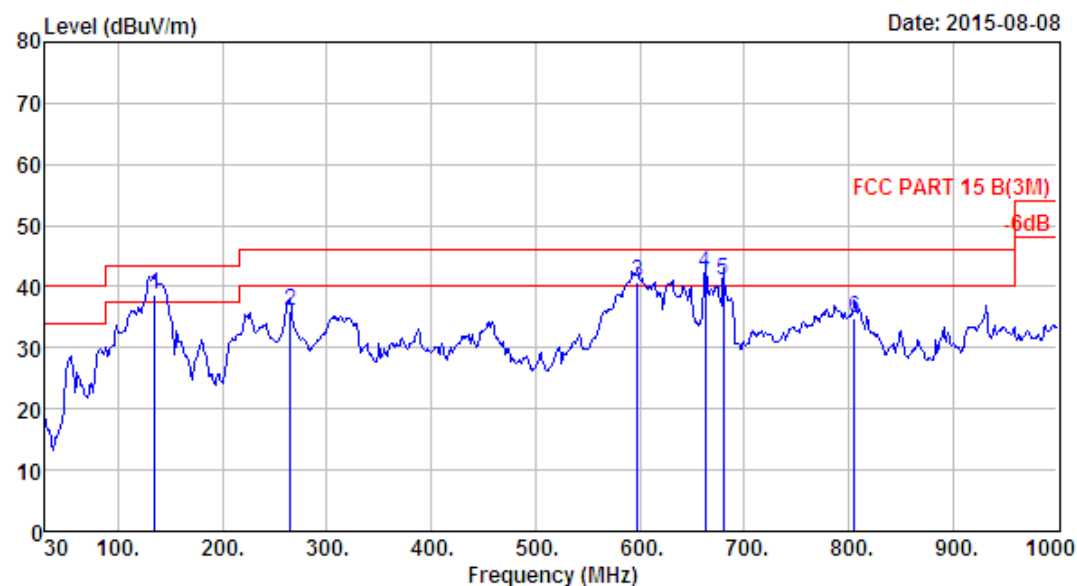
Data no. : 776  
Ant. pol. : VERTICAL

|   | Freq.<br>(MHz) | ANT<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|-------------------------|-----------------------|-------------------|-------------------------------|-------------------|----------------|--------|
| 1 | 51.34          | 6.92                    | 0.89                  | 22.95             | 30.76                         | 40.00             | 9.24           | QP     |
| 2 | 102.75         | 9.75                    | 1.35                  | 25.63             | 36.73                         | 43.50             | 6.77           | QP     |
| 3 | 138.64         | 11.42                   | 1.54                  | 25.78             | 38.74                         | 43.50             | 4.76           | QP     |
| 4 | 175.50         | 8.98                    | 1.68                  | 22.22             | 32.88                         | 43.50             | 10.62          | QP     |
| 5 | 575.14         | 19.55                   | 3.40                  | 14.87             | 37.82                         | 46.00             | 8.18           | QP     |
| 6 | 679.90         | 20.29                   | 3.66                  | 14.60             | 38.55                         | 46.00             | 7.45           | QP     |



Site no. : 966 1# chamber      Data no. : 777  
 Dis. / Ant. : 3m 27137      Ant. pol. : VERTICAL  
 Limit : FCC PART 15 B(3M)  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT40 CH5 2442TX  
               Antenna a

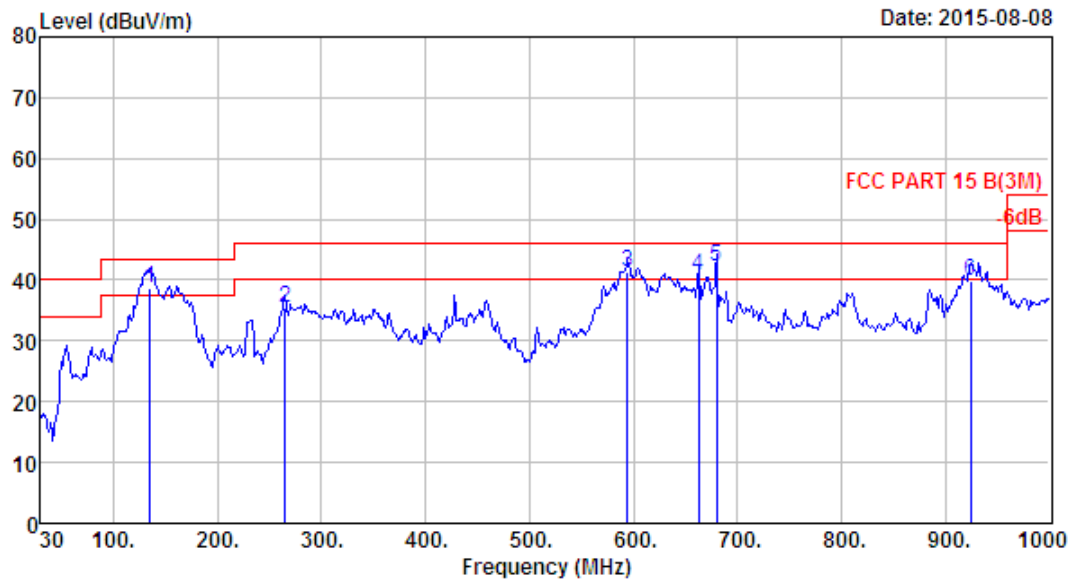
|   | Freq.<br>(MHz) | ANT<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|-------------------------|-----------------------|-------------------|-------------------------------|-------------------|----------------|--------|
| 1 | 49.40          | 7.90                    | 0.95                  | 22.00             | 30.85                         | 40.00             | 9.15           | QP     |
| 2 | 102.75         | 9.75                    | 1.35                  | 27.24             | 38.34                         | 43.50             | 5.16           | QP     |
| 3 | 138.64         | 11.42                   | 1.54                  | 25.15             | 38.11                         | 43.50             | 5.39           | QP     |
| 4 | 575.14         | 19.55                   | 3.40                  | 15.07             | 38.02                         | 46.00             | 7.98           | QP     |
| 5 | 679.90         | 20.29                   | 3.66                  | 15.87             | 39.82                         | 46.00             | 6.18           | QP     |
| 6 | 904.94         | 23.40                   | 4.10                  | 8.34              | 35.84                         | 46.00             | 10.16          | QP     |



Site no. : 966 1# chamber  
 Dis. / Ant. : 3m 27137  
 Limit : FCC PART 15 B(3M)  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT40 CH5 2442TX  
 Antenna a

Data no. : 778  
Ant. pol. : HORIZONTAL

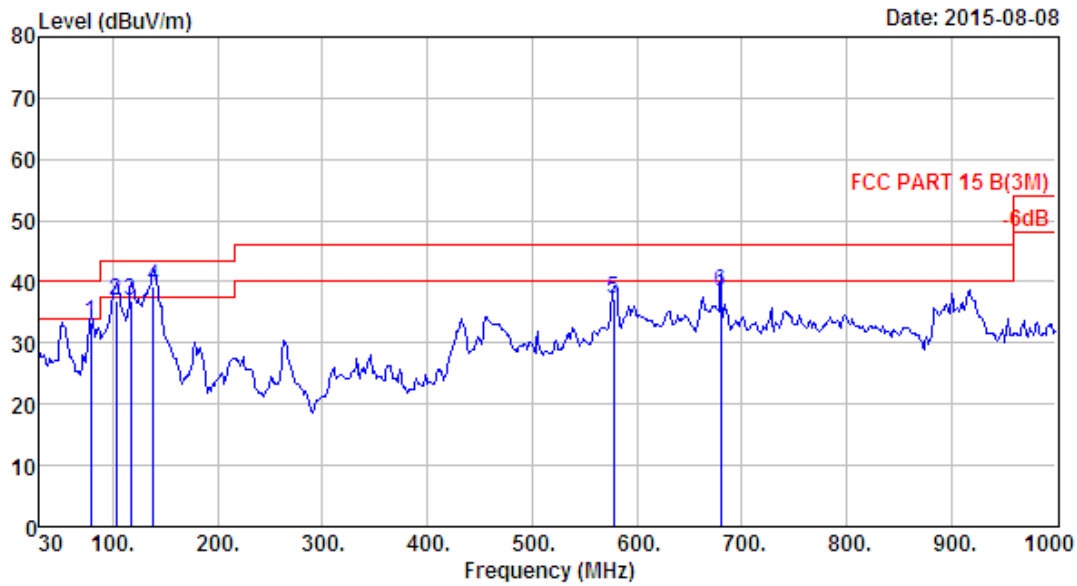
|   | Freq.<br>(MHz) | ANT<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|-------------------------|-----------------------|-------------------|-------------------------------|-------------------|----------------|--------|
| 1 | 134.76         | 11.37                   | 1.57                  | 25.76             | 38.70                         | 43.50             | 4.80           | QP     |
| 2 | 264.74         | 12.94                   | 2.28                  | 20.76             | 35.98                         | 46.00             | 10.02          | QP     |
| 3 | 597.45         | 19.55                   | 3.39                  | 17.76             | 40.70                         | 46.00             | 5.30           | QP     |
| 4 | 662.44         | 20.10                   | 3.55                  | 18.71             | 42.36                         | 46.00             | 3.64           | QP     |
| 5 | 679.90         | 20.29                   | 3.66                  | 17.13             | 41.08                         | 46.00             | 4.92           | QP     |
| 6 | 806.00         | 22.24                   | 3.84                  | 8.79              | 34.87                         | 46.00             | 11.13          | QP     |



Site no. : 966 1# chamber  
 Dis. / Ant. : 3m 27137  
 Limit : FCC PART 15 B(3M)  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT40 CH9 2462TX  
 Antenna a

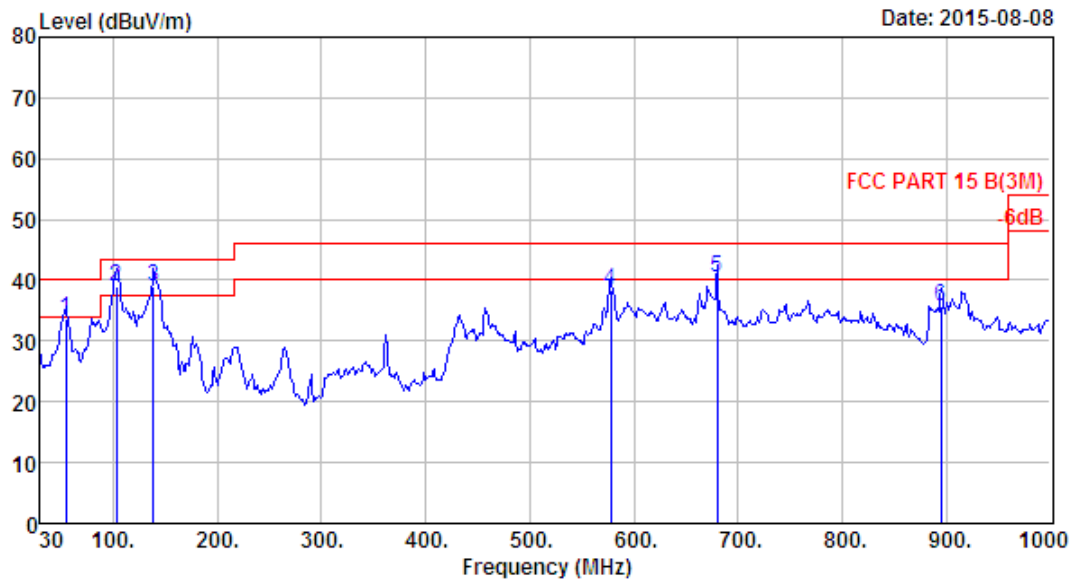
Data no. : 779  
Ant. pol. : HORIZONTAL

|   | Freq.<br>(MHz) | ANT<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|-------------------------|-----------------------|-------------------|-------------------------------|-------------------|----------------|--------|
| 1 | 134.76         | 11.37                   | 1.57                  | 25.65             | 38.59                         | 43.50             | 4.91           | QP     |
| 2 | 264.74         | 12.94                   | 2.28                  | 20.25             | 35.47                         | 46.00             | 10.53          | QP     |
| 3 | 594.54         | 19.51                   | 3.33                  | 18.60             | 41.44                         | 46.00             | 4.56           | QP     |
| 4 | 662.44         | 20.10                   | 3.55                  | 16.99             | 40.64                         | 46.00             | 5.36           | QP     |
| 5 | 679.90         | 20.29                   | 3.66                  | 18.27             | 42.22                         | 46.00             | 3.78           | QP     |
| 6 | 924.34         | 24.13                   | 4.50                  | 11.23             | 39.86                         | 46.00             | 6.14           | QP     |



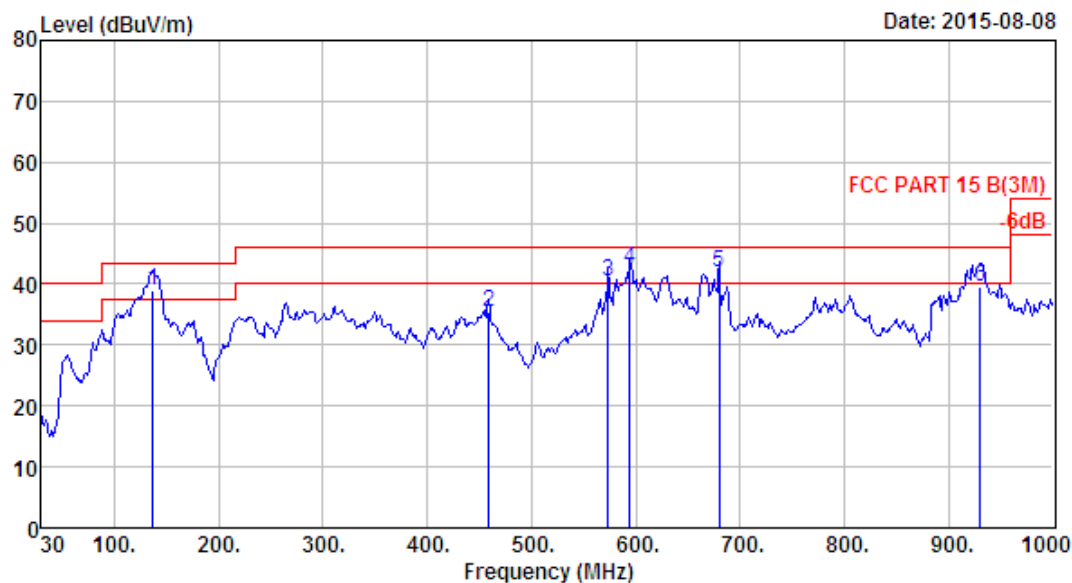
Site no. : 966 1# chamber      Data no. : 780  
 Dis. / Ant. : 3m 27137      Ant. pol. : VERTICAL  
 Limit : FCC PART 15 B(3M)  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT40 CH9 2462TX  
               Antenna a

|   | Freq.<br>(MHz) | ANT<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|-------------------------|-----------------------|-------------------|-------------------------------|-------------------|----------------|--------|
| 1 | 78.50          | 6.89                    | 1.22                  | 25.36             | 33.47                         | 40.00             | 6.53           | QP     |
| 2 | 102.75         | 9.75                    | 1.35                  | 25.79             | 36.89                         | 43.50             | 6.61           | QP     |
| 3 | 117.30         | 11.02                   | 1.47                  | 24.39             | 36.88                         | 43.50             | 6.62           | QP     |
| 4 | 138.64         | 11.42                   | 1.54                  | 26.17             | 39.13                         | 43.50             | 4.37           | QP     |
| 5 | 578.05         | 19.52                   | 3.32                  | 14.46             | 37.30                         | 46.00             | 8.70           | QP     |
| 6 | 679.90         | 20.29                   | 3.66                  | 14.39             | 38.34                         | 46.00             | 7.66           | QP     |



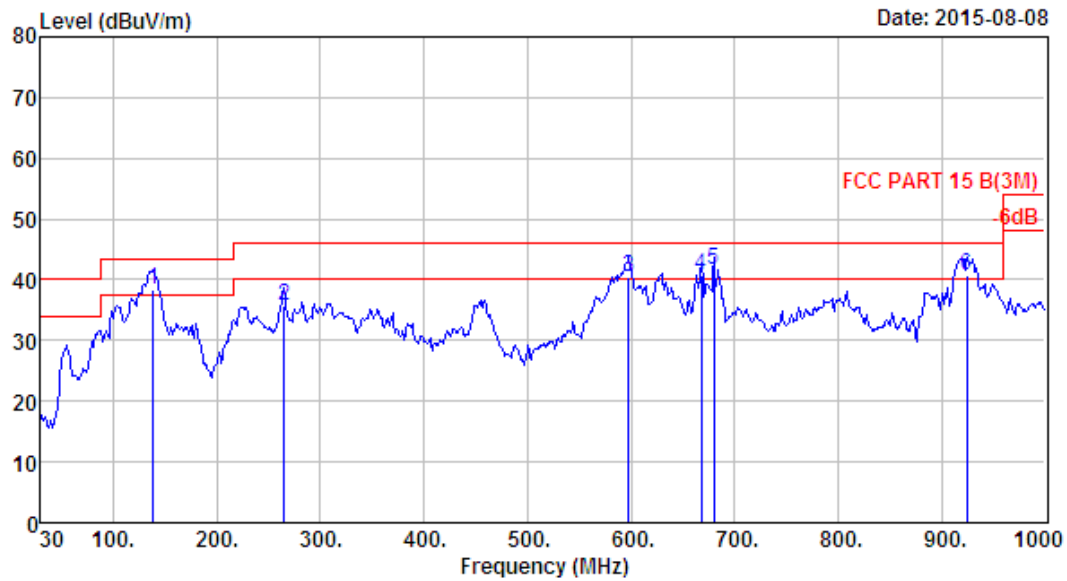
Site no. : 966 1# chamber                      Data no. : 781  
 Dis. / Ant. : 3m 27137                      Ant. pol. : VERTICAL  
 Limit : FCC PART 15 B(3M)  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11b CH1 2412TX  
                     Antenna b

|   | Freq.<br>(MHz) | ANT<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|-------------------------|-----------------------|-------------------|-------------------------------|-------------------|----------------|--------|
| 1 | 54.25          | 5.82                    | 0.93                  | 26.84             | 33.59                         | 40.00             | 6.41           | QP     |
| 2 | 102.75         | 9.75                    | 1.35                  | 27.78             | 38.88                         | 43.50             | 4.62           | QP     |
| 3 | 138.64         | 11.42                   | 1.54                  | 25.89             | 38.85                         | 43.50             | 4.65           | QP     |
| 4 | 578.05         | 19.52                   | 3.32                  | 15.53             | 38.37                         | 46.00             | 7.63           | QP     |
| 5 | 679.90         | 20.29                   | 3.66                  | 16.57             | 40.52                         | 46.00             | 5.48           | QP     |
| 6 | 895.24         | 23.05                   | 4.07                  | 8.62              | 35.74                         | 46.00             | 10.26          | QP     |



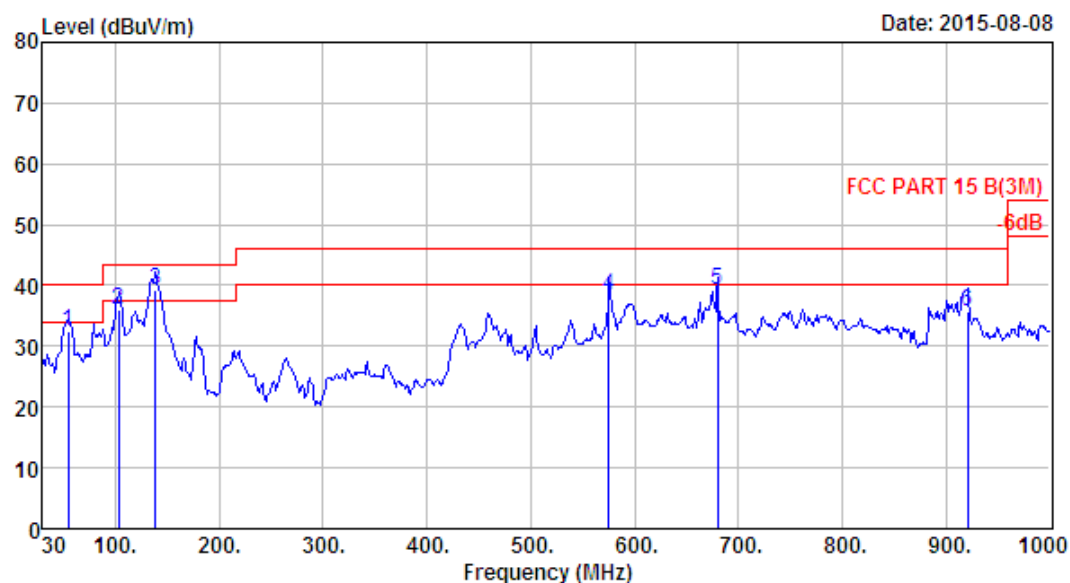
Site no. : 966 1# chamber Data no. : 782  
 Dis. / Ant. : 3m 27137 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 B(3M)  
 Env. / Ins. : Temp:23.6°;Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11b CH1 2412TX  
 Antenna b

|   | Freq.<br>(MHz) | ANT<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|-------------------------|-----------------------|-------------------|-------------------------------|-------------------|----------------|--------|
| 1 | 136.70         | 11.39                   | 1.57                  | 26.01             | 38.97                         | 43.50             | 4.53           | QP     |
| 2 | 458.74         | 16.80                   | 3.00                  | 15.64             | 35.44                         | 46.00             | 10.56          | QP     |
| 3 | 573.20         | 19.58                   | 3.35                  | 17.58             | 40.51                         | 46.00             | 5.49           | QP     |
| 4 | 594.54         | 19.51                   | 3.33                  | 19.56             | 42.40                         | 46.00             | 3.60           | QP     |
| 5 | 679.90         | 20.29                   | 3.66                  | 17.86             | 41.81                         | 46.00             | 4.19           | QP     |
| 6 | 930.16         | 24.41                   | 4.50                  | 10.62             | 39.53                         | 46.00             | 6.47           | QP     |



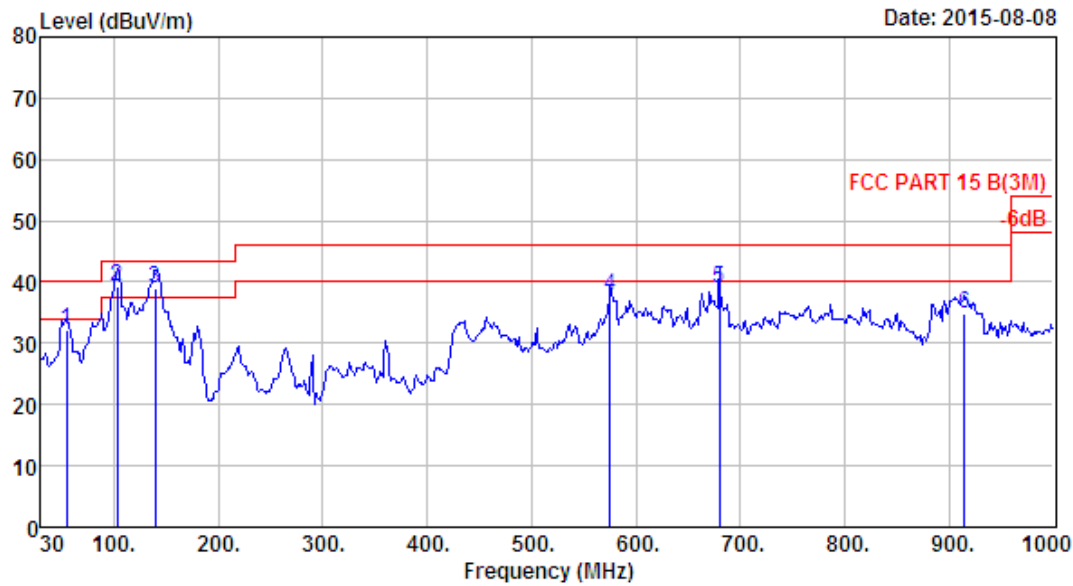
Site no. : 966 1# chamber      Data no. : 783  
 Dis. / Ant. : 3m 27137      Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 B(3M)  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11b CH7 2442TX  
               Antenna b

|   | Freq.<br>(MHz) | ANT<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|-------------------------|-----------------------|-------------------|-------------------------------|-------------------|----------------|--------|
| 1 | 138.64         | 11.42                   | 1.54                  | 25.31             | 38.27                         | 43.50             | 5.23           | QP     |
| 2 | 264.74         | 12.94                   | 2.28                  | 20.40             | 35.62                         | 46.00             | 10.38          | QP     |
| 3 | 597.45         | 19.55                   | 3.39                  | 17.64             | 40.58                         | 46.00             | 5.42           | QP     |
| 4 | 668.26         | 20.19                   | 3.65                  | 16.97             | 40.81                         | 46.00             | 5.19           | QP     |
| 5 | 679.90         | 20.29                   | 3.66                  | 17.72             | 41.67                         | 46.00             | 4.33           | QP     |
| 6 | 924.34         | 24.13                   | 4.50                  | 12.02             | 40.65                         | 46.00             | 5.35           | QP     |



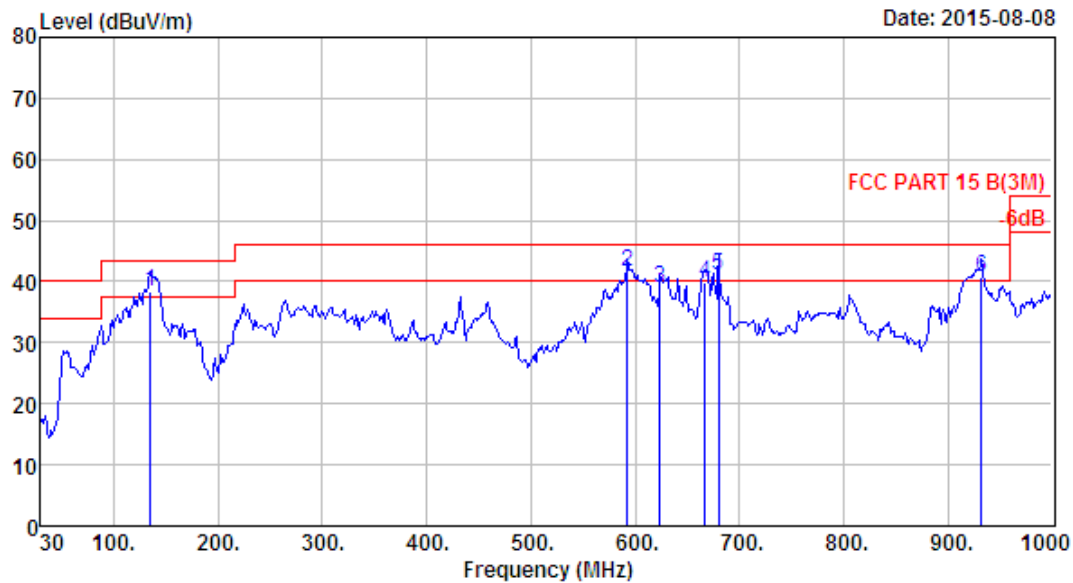
Site no. : 966 1# chamber Data no. : 784  
 Dis. / Ant. : 3m 27137 Ant. pol. : VERTICAL  
 Limit : FCC PART 15 B(3M)  
 Env. / Ins. : Temp:23.6°;Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11b CH7 2442TX  
 Antenna b

|   | Freq.<br>(MHz) | ANT<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|-------------------------|-----------------------|-------------------|-------------------------------|-------------------|----------------|--------|
| 1 | 54.25          | 5.82                    | 0.93                  | 25.70             | 32.45                         | 40.00             | 7.55           | QP     |
| 2 | 102.75         | 9.75                    | 1.35                  | 24.86             | 35.96                         | 43.50             | 7.54           | QP     |
| 3 | 138.64         | 11.42                   | 1.54                  | 26.24             | 39.20                         | 43.50             | 4.30           | QP     |
| 4 | 575.14         | 19.55                   | 3.40                  | 15.32             | 38.27                         | 46.00             | 7.73           | QP     |
| 5 | 679.90         | 20.29                   | 3.66                  | 15.39             | 39.34                         | 46.00             | 6.66           | QP     |
| 6 | 920.46         | 23.95                   | 4.42                  | 7.23              | 35.60                         | 46.00             | 10.40          | QP     |



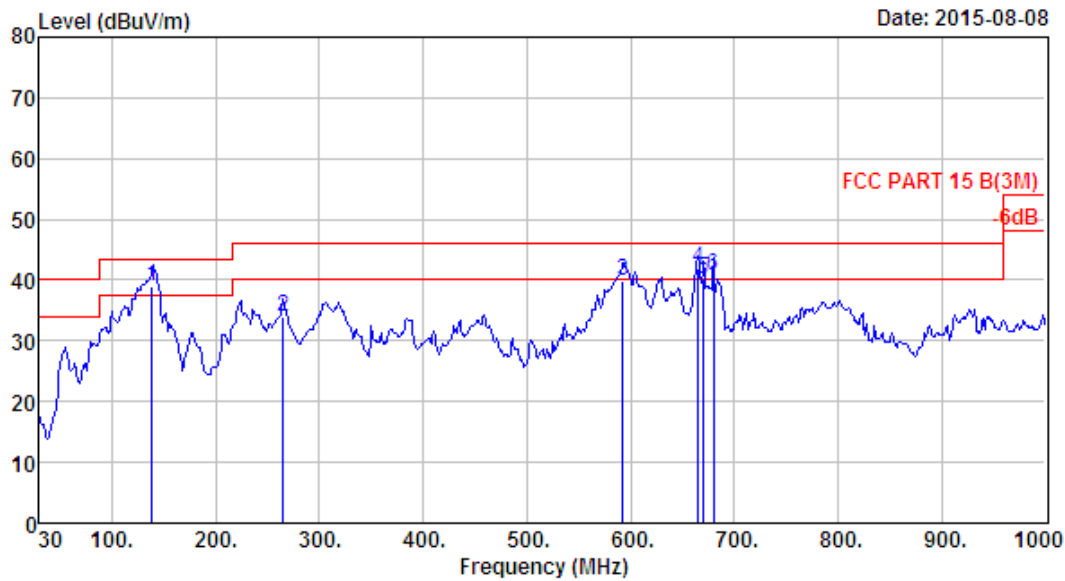
Site no. : 966 1# chamber Data no. : 785  
 Dis. / Ant. : 3m 27137 Ant. pol. : VERTICAL  
 Limit : FCC PART 15 B(3M)  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11b CH13 2472TX  
               Antenna b

|   | Freq.<br>(MHz) | ANT<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|-------------------------|-----------------------|-------------------|-------------------------------|-------------------|----------------|--------|
| 1 | 54.25          | 5.82                    | 0.93                  | 25.57             | 32.32                         | 40.00             | 7.68           | QP     |
| 2 | 102.75         | 9.75                    | 1.35                  | 28.02             | 39.12                         | 43.50             | 4.38           | QP     |
| 3 | 139.61         | 11.43                   | 1.51                  | 26.01             | 38.95                         | 43.50             | 4.55           | QP     |
| 4 | 575.14         | 19.55                   | 3.40                  | 14.72             | 37.67                         | 46.00             | 8.33           | QP     |
| 5 | 679.90         | 20.29                   | 3.66                  | 15.15             | 39.10                         | 46.00             | 6.90           | QP     |
| 6 | 914.64         | 23.73                   | 4.40                  | 6.58              | 34.71                         | 46.00             | 11.29          | QP     |



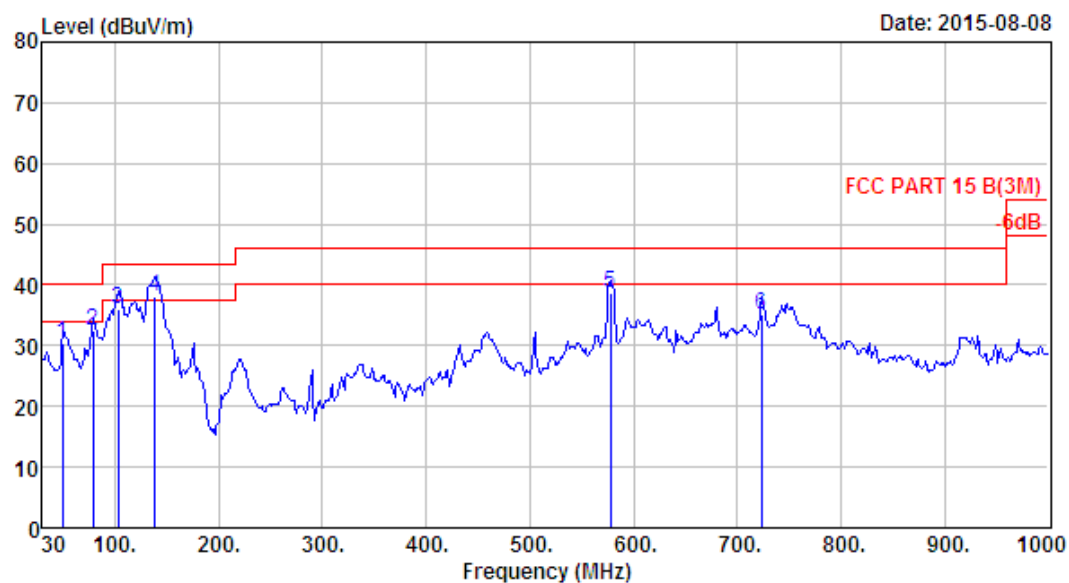
Site no. : 966 1# chamber      Data no. : 786  
 Dis. / Ant. : 3m 27137      Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 B(3M)  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11b CH13 2472TX  
               Antenna b

|   | Freq.<br>(MHz) | ANT<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|-------------------------|-----------------------|-------------------|-------------------------------|-------------------|----------------|--------|
| 1 | 134.76         | 11.37                   | 1.57                  | 25.29             | 38.23                         | 43.50             | 5.27           | QP     |
| 2 | 592.60         | 19.48                   | 3.36                  | 18.75             | 41.59                         | 46.00             | 4.41           | QP     |
| 3 | 623.64         | 20.08                   | 3.37                  | 15.49             | 38.94                         | 46.00             | 7.06           | QP     |
| 4 | 667.29         | 20.19                   | 3.63                  | 16.00             | 39.82                         | 46.00             | 6.18           | QP     |
| 5 | 679.90         | 20.29                   | 3.66                  | 17.19             | 41.14                         | 46.00             | 4.86           | QP     |
| 6 | 932.10         | 24.47                   | 4.56                  | 11.80             | 40.83                         | 46.00             | 5.17           | QP     |



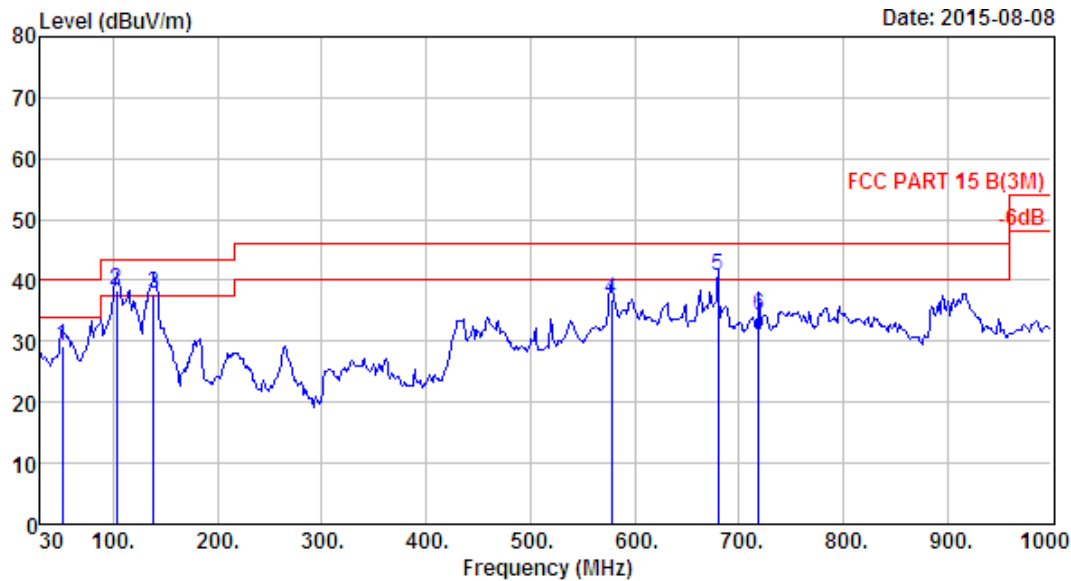
Site no. : 966 1# chamber      Data no. : 787  
 Dis. / Ant. : 3m 27137      Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 B(3M)  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11g CH1 2412TX  
               Antenna b

|   | Freq.<br>(MHz) | ANT<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|-------------------------|-----------------------|-------------------|-------------------------------|-------------------|----------------|--------|
| 1 | 138.64         | 11.42                   | 1.54                  | 25.97             | 38.93                         | 43.50             | 4.57           | QP     |
| 2 | 264.74         | 12.94                   | 2.28                  | 18.59             | 33.81                         | 46.00             | 12.19          | QP     |
| 3 | 592.60         | 19.48                   | 3.36                  | 16.88             | 39.72                         | 46.00             | 6.28           | QP     |
| 4 | 665.35         | 20.15                   | 3.63                  | 18.18             | 41.96                         | 46.00             | 4.04           | QP     |
| 5 | 670.20         | 20.22                   | 3.66                  | 16.23             | 40.11                         | 46.00             | 5.89           | QP     |
| 6 | 679.90         | 20.29                   | 3.66                  | 16.89             | 40.84                         | 46.00             | 5.16           | QP     |



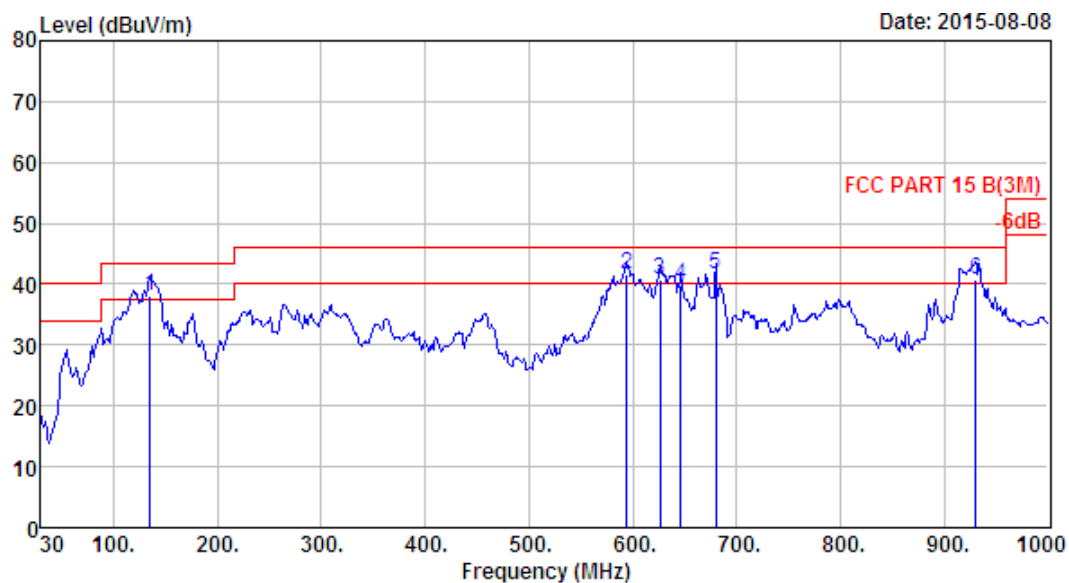
Site no. : 966 1# chamber      Data no. : 788  
 Dis. / Ant. : 3m 27137      Ant. pol. : VERTICAL  
 Limit : FCC PART 15 B(3M)  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11g CH1 2412TX  
               Antenna b

|   | Freq.<br>(MHz) | ANT<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|-------------------------|-----------------------|-------------------|-------------------------------|-------------------|----------------|--------|
| 1 | 49.40          | 7.90                    | 0.95                  | 21.66             | 30.51                         | 40.00             | 9.49           | QP     |
| 2 | 78.50          | 6.89                    | 1.22                  | 24.50             | 32.61                         | 40.00             | 7.39           | QP     |
| 3 | 102.75         | 9.75                    | 1.35                  | 24.99             | 36.09                         | 43.50             | 7.41           | QP     |
| 4 | 138.64         | 11.42                   | 1.54                  | 25.23             | 38.19                         | 43.50             | 5.31           | QP     |
| 5 | 578.05         | 19.52                   | 3.32                  | 15.81             | 38.65                         | 46.00             | 7.35           | QP     |
| 6 | 723.55         | 21.73                   | 3.77                  | 9.52              | 35.02                         | 46.00             | 10.98          | QP     |



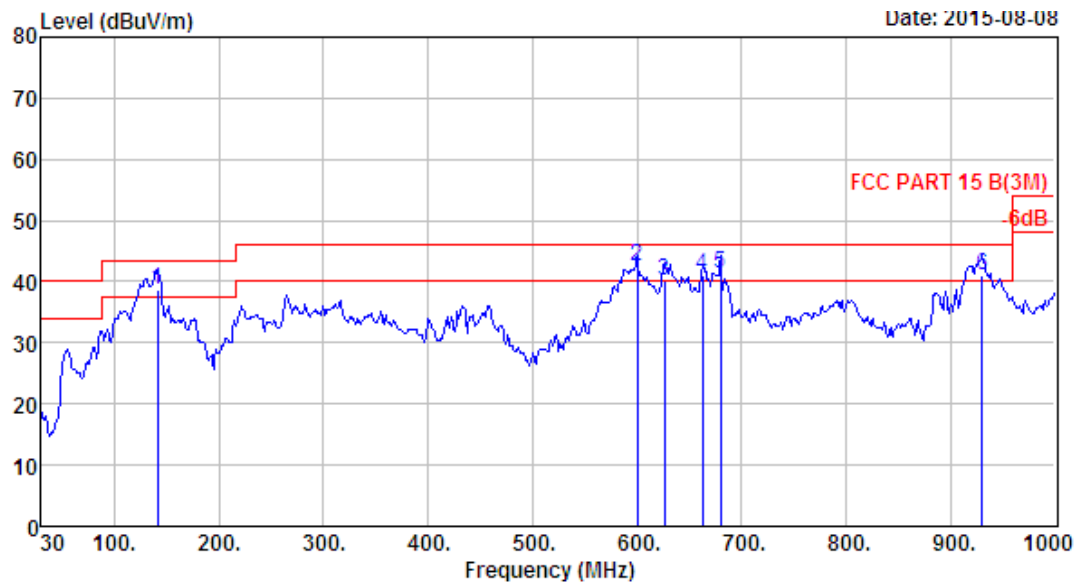
Site no. : 966 1# chamber      Data no. : 789  
 Dis. / Ant. : 3m 27137      Ant. pol. : VERTICAL  
 Limit : FCC PART 15 B(3M)  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11g CH7 2442TX  
               Antenna b

|   | Freq.<br>(MHz) | ANT<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|-------------------------|-----------------------|-------------------|-------------------------------|-------------------|----------------|--------|
| 1 | 51.34          | 6.92                    | 0.89                  | 21.36             | 29.17                         | 40.00             | 10.83          | QP     |
| 2 | 102.75         | 9.75                    | 1.35                  | 27.24             | 38.34                         | 43.50             | 5.16           | QP     |
| 3 | 138.64         | 11.42                   | 1.54                  | 24.94             | 37.90                         | 43.50             | 5.60           | QP     |
| 4 | 578.05         | 19.52                   | 3.32                  | 14.14             | 36.98                         | 46.00             | 9.02           | QP     |
| 5 | 679.90         | 20.29                   | 3.66                  | 16.93             | 40.88                         | 46.00             | 5.12           | QP     |
| 6 | 718.70         | 21.44                   | 3.74                  | 8.96              | 34.14                         | 46.00             | 11.86          | QP     |



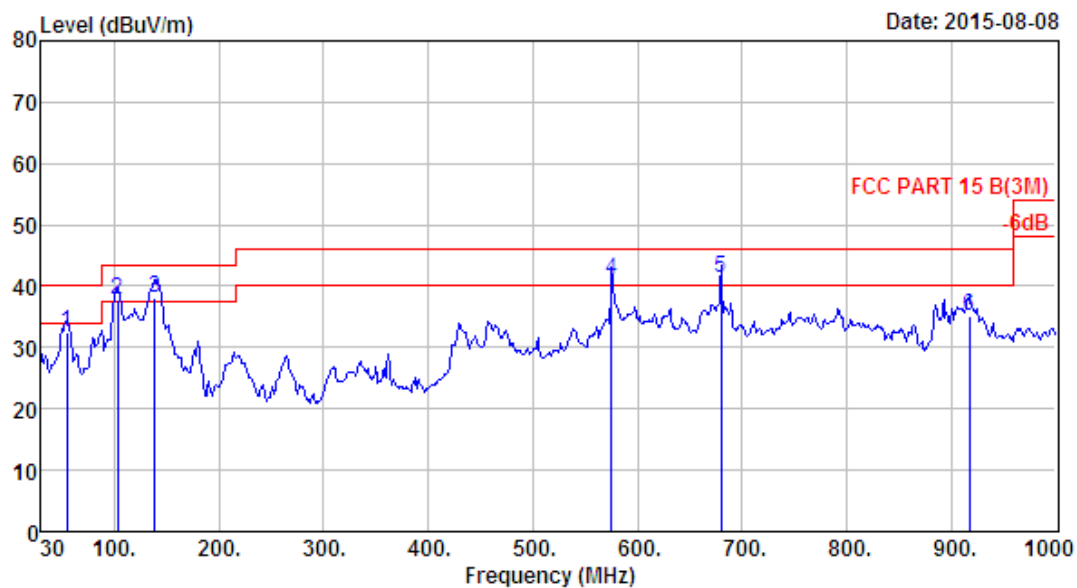
Site no. : 966 1# chamber      Data no. : 790  
 Dis. / Ant. : 3m 27137      Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 B(3M)  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11g CH7 2442TX  
               Antenna b

|   | Freq.<br>(MHz) | ANT<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|-------------------------|-----------------------|-------------------|-------------------------------|-------------------|----------------|--------|
| 1 | 134.76         | 11.37                   | 1.57                  | 25.07             | 38.01                         | 43.50             | 5.49           | QP     |
| 2 | 594.54         | 19.51                   | 3.33                  | 18.83             | 41.67                         | 46.00             | 4.33           | QP     |
| 3 | 626.55         | 20.12                   | 3.48                  | 17.23             | 40.83                         | 46.00             | 5.17           | QP     |
| 4 | 645.95         | 20.06                   | 3.56                  | 16.25             | 39.87                         | 46.00             | 6.13           | QP     |
| 5 | 679.90         | 20.29                   | 3.66                  | 17.57             | 41.52                         | 46.00             | 4.48           | QP     |
| 6 | 930.16         | 24.41                   | 4.50                  | 11.81             | 40.72                         | 46.00             | 5.28           | QP     |



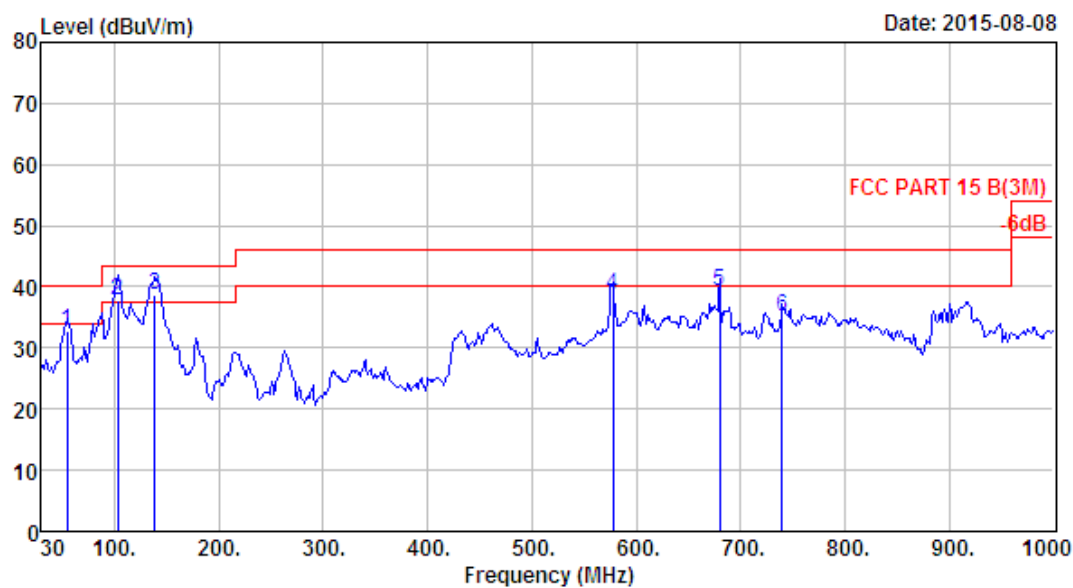
Site no. : 966 1# chamber      Data no. : 791  
 Dis. / Ant. : 3m 27137      Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 B(3M)  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11g CH13 2472TX  
               Antenna b

|   | Freq.<br>(MHz) | ANT<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|-------------------------|-----------------------|-------------------|-------------------------------|-------------------|----------------|--------|
| 1 | 141.55         | 11.36                   | 1.51                  | 25.69             | 38.56                         | 43.50             | 4.94           | QP     |
| 2 | 600.36         | 19.60                   | 3.44                  | 19.37             | 42.41                         | 46.00             | 3.59           | QP     |
| 3 | 626.55         | 20.12                   | 3.48                  | 16.46             | 40.06                         | 46.00             | 5.94           | QP     |
| 4 | 662.44         | 20.10                   | 3.55                  | 17.26             | 40.91                         | 46.00             | 5.09           | QP     |
| 5 | 679.90         | 20.29                   | 3.66                  | 17.47             | 41.42                         | 46.00             | 4.58           | QP     |
| 6 | 930.16         | 24.41                   | 4.50                  | 12.23             | 41.14                         | 46.00             | 4.86           | QP     |



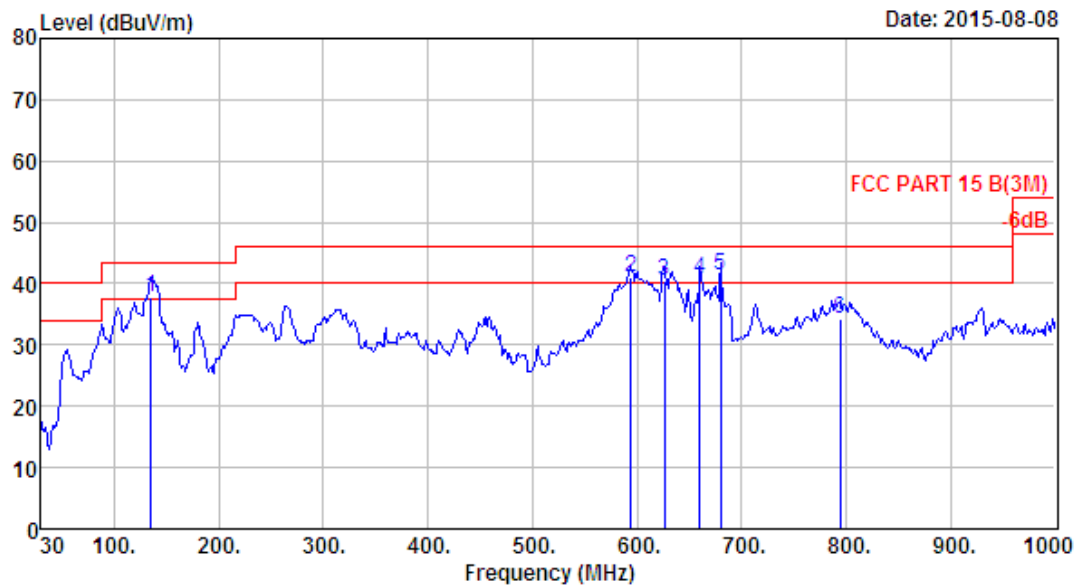
Site no. : 966 1# chamber      Data no. : 792  
 Dis. / Ant. : 3m 27137      Ant. pol. : VERTICAL  
 Limit : FCC PART 15 B(3M)  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11g CH13 2472TX  
             Antenna b

|   | Freq.<br>(MHz) | ANT<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|-------------------------|-----------------------|-------------------|-------------------------------|-------------------|----------------|--------|
| 1 | 54.25          | 5.82                    | 0.93                  | 25.81             | 32.56                         | 40.00             | 7.44           | QP     |
| 2 | 102.75         | 9.75                    | 1.35                  | 26.62             | 37.72                         | 43.50             | 5.78           | QP     |
| 3 | 138.64         | 11.42                   | 1.54                  | 25.21             | 38.17                         | 43.50             | 5.33           | QP     |
| 4 | 575.14         | 19.55                   | 3.40                  | 18.03             | 40.98                         | 46.00             | 5.02           | QP     |
| 5 | 679.90         | 20.29                   | 3.66                  | 17.38             | 41.33                         | 46.00             | 4.67           | QP     |
| 6 | 917.55         | 23.84                   | 4.38                  | 7.02              | 35.24                         | 46.00             | 10.76          | QP     |



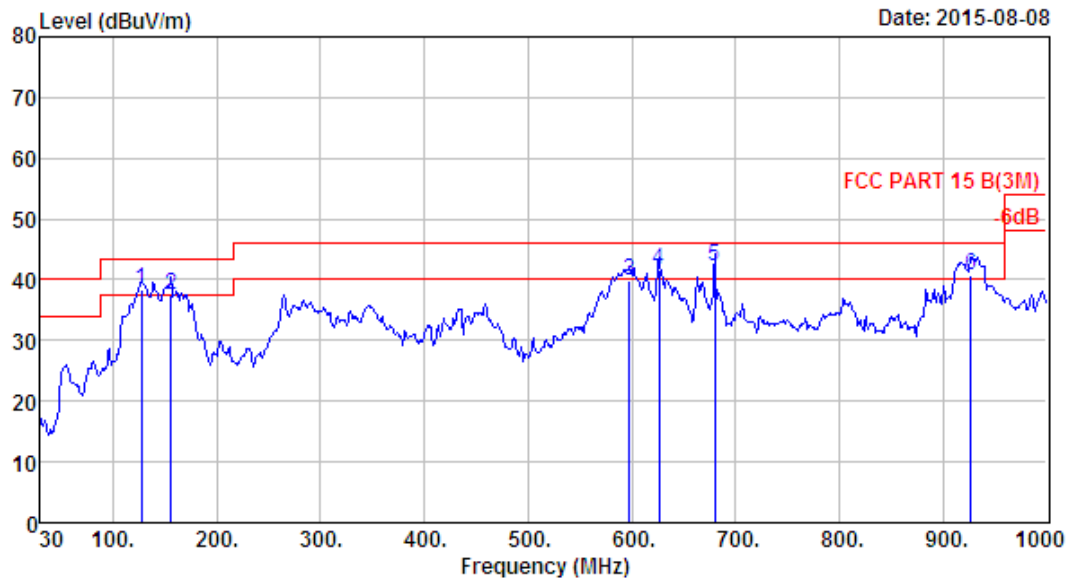
Site no. : 966 1# chamber Data no. : 793  
 Dis. / Ant. : 3m 27137 Ant. pol. : VERTICAL  
 Limit : FCC PART 15 B(3M)  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT20 CH1 2412TX  
 Antenna b

|   | Freq.<br>(MHz) | ANT<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|-------------------------|-----------------------|-------------------|-------------------------------|-------------------|----------------|--------|
| 1 | 54.25          | 5.82                    | 0.93                  | 26.01             | 32.76                         | 40.00             | 7.24           | QP     |
| 2 | 102.75         | 9.75                    | 1.35                  | 26.70             | 37.80                         | 43.50             | 5.70           | QP     |
| 3 | 138.64         | 11.42                   | 1.54                  | 25.68             | 38.64                         | 43.50             | 4.86           | QP     |
| 4 | 578.05         | 19.52                   | 3.32                  | 15.97             | 38.81                         | 46.00             | 7.19           | QP     |
| 5 | 679.90         | 20.29                   | 3.66                  | 15.24             | 39.19                         | 46.00             | 6.81           | QP     |
| 6 | 740.04         | 22.36                   | 3.84                  | 8.86              | 35.06                         | 46.00             | 10.94          | QP     |



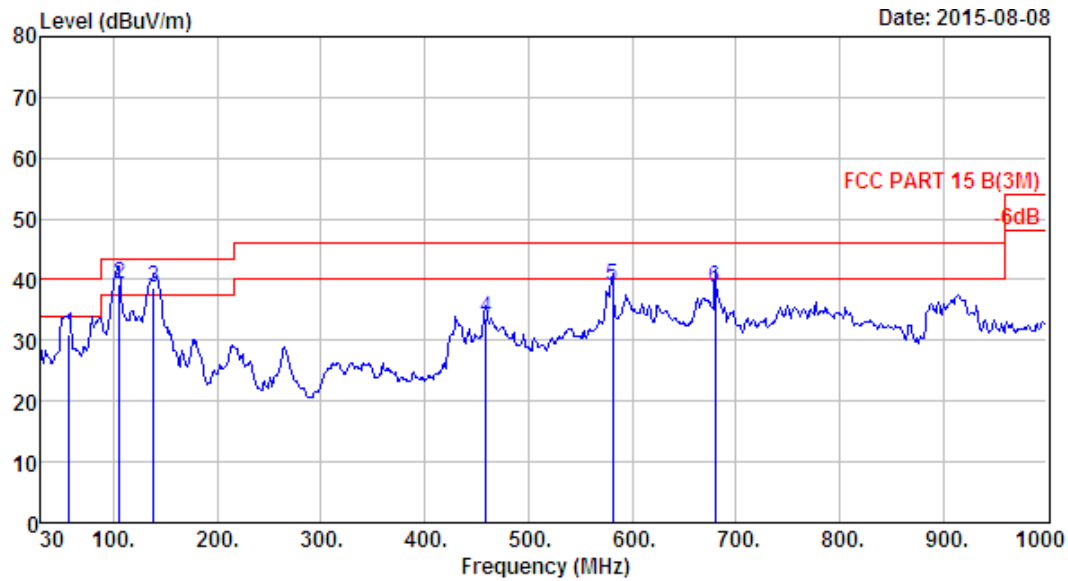
Site no. : 966 1# chamber      Data no. : 794  
 Dis. / Ant. : 3m 27137      Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 B(3M)  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT20 CH1 2412TX  
               Antenna b

|   | Freq.<br>(MHz) | ANT<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|-------------------------|-----------------------|-------------------|-------------------------------|-------------------|----------------|--------|
| 1 | 134.76         | 11.37                   | 1.57                  | 24.71             | 37.65                         | 43.50             | 5.85           | QP     |
| 2 | 594.54         | 19.51                   | 3.33                  | 18.09             | 40.93                         | 46.00             | 5.07           | QP     |
| 3 | 626.55         | 20.12                   | 3.48                  | 16.87             | 40.47                         | 46.00             | 5.53           | QP     |
| 4 | 660.50         | 20.07                   | 3.57                  | 17.16             | 40.80                         | 46.00             | 5.20           | QP     |
| 5 | 679.90         | 20.29                   | 3.66                  | 17.30             | 41.25                         | 46.00             | 4.75           | QP     |
| 6 | 794.36         | 22.04                   | 3.89                  | 8.26              | 34.19                         | 46.00             | 11.81          | QP     |



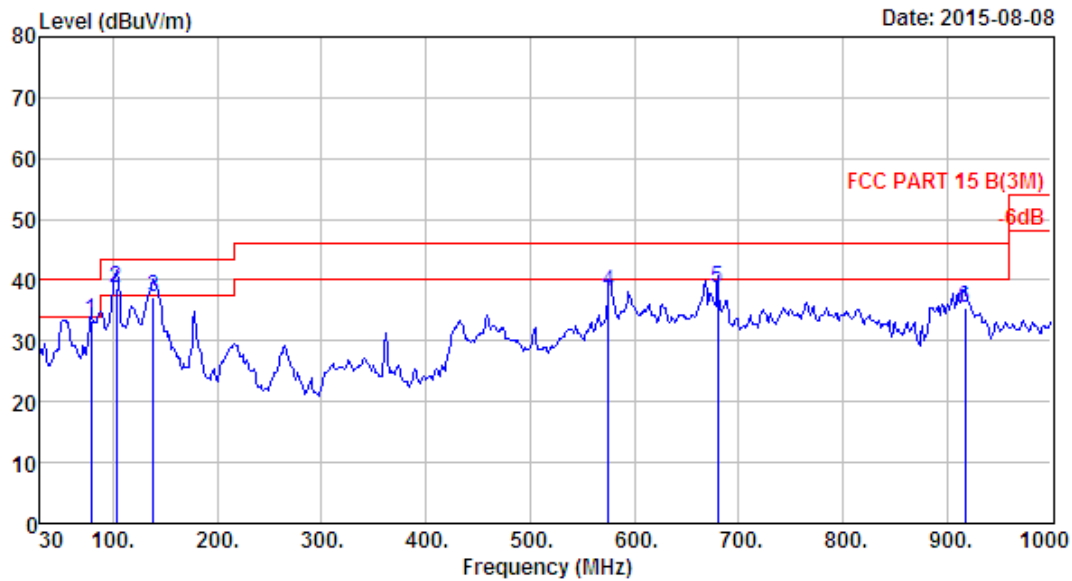
Site no. : 966 1# chamber                      Data no. : 795  
 Dis. / Ant. : 3m 27137                      Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 B(3M)  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT20 CH7 2442TX  
                  Antenna b

|   | Freq.<br>(MHz) | ANT<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|-------------------------|-----------------------|-------------------|-------------------------------|-------------------|----------------|--------|
| 1 | 127.00         | 11.34                   | 1.50                  | 25.41             | 38.25                         | 43.50             | 5.25           | QP     |
| 2 | 156.10         | 10.61                   | 1.67                  | 25.12             | 37.40                         | 43.50             | 6.10           | QP     |
| 3 | 597.45         | 19.55                   | 3.39                  | 16.90             | 39.84                         | 46.00             | 6.16           | QP     |
| 4 | 626.55         | 20.12                   | 3.48                  | 17.95             | 41.55                         | 46.00             | 4.45           | QP     |
| 5 | 679.90         | 20.29                   | 3.66                  | 18.19             | 42.14                         | 46.00             | 3.86           | QP     |
| 6 | 927.25         | 24.27                   | 4.50                  | 12.00             | 40.77                         | 46.00             | 5.23           | QP     |



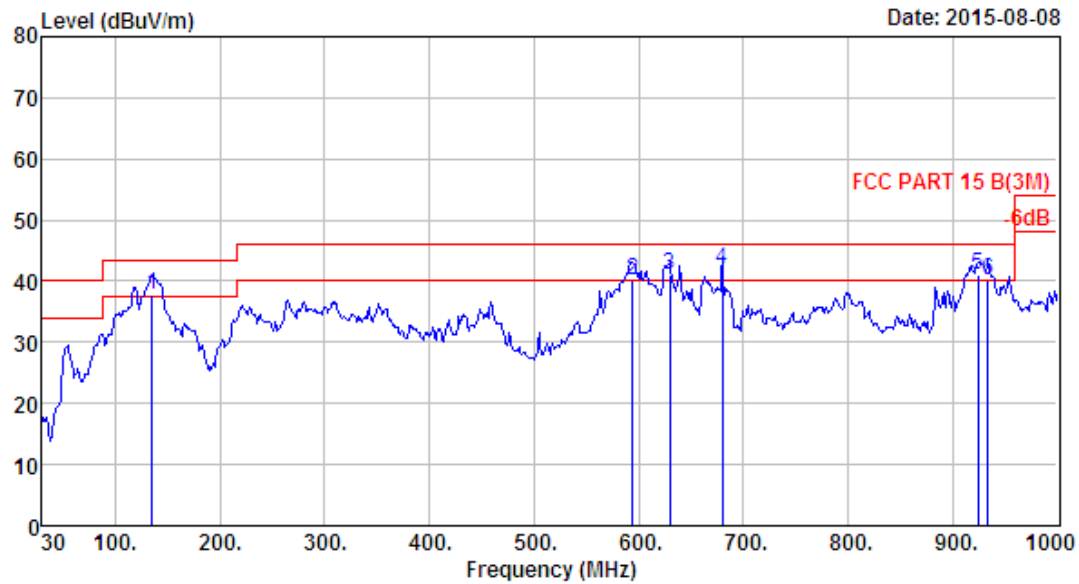
Site no. : 966 1# chamber                      Data no. : 796  
 Dis. / Ant. : 3m 27137                      Ant. pol. : VERTICAL  
 Limit : FCC PART 15 B(3M)  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT20 CH7 2442TX  
                     Antenna b

|   | Freq.<br>(MHz) | ANT<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|-------------------------|-----------------------|-------------------|-------------------------------|-------------------|----------------|--------|
| 1 | 57.16          | 5.06                    | 0.99                  | 25.08             | 31.13                         | 40.00             | 8.87           | QP     |
| 2 | 105.66         | 10.05                   | 1.41                  | 27.82             | 39.28                         | 43.50             | 4.22           | QP     |
| 3 | 138.64         | 11.42                   | 1.54                  | 25.66             | 38.62                         | 43.50             | 4.88           | QP     |
| 4 | 458.74         | 16.80                   | 3.00                  | 13.83             | 33.63                         | 46.00             | 12.37          | QP     |
| 5 | 580.96         | 19.49                   | 3.37                  | 16.07             | 38.93                         | 46.00             | 7.07           | QP     |
| 6 | 679.90         | 20.29                   | 3.66                  | 14.59             | 38.54                         | 46.00             | 7.46           | QP     |



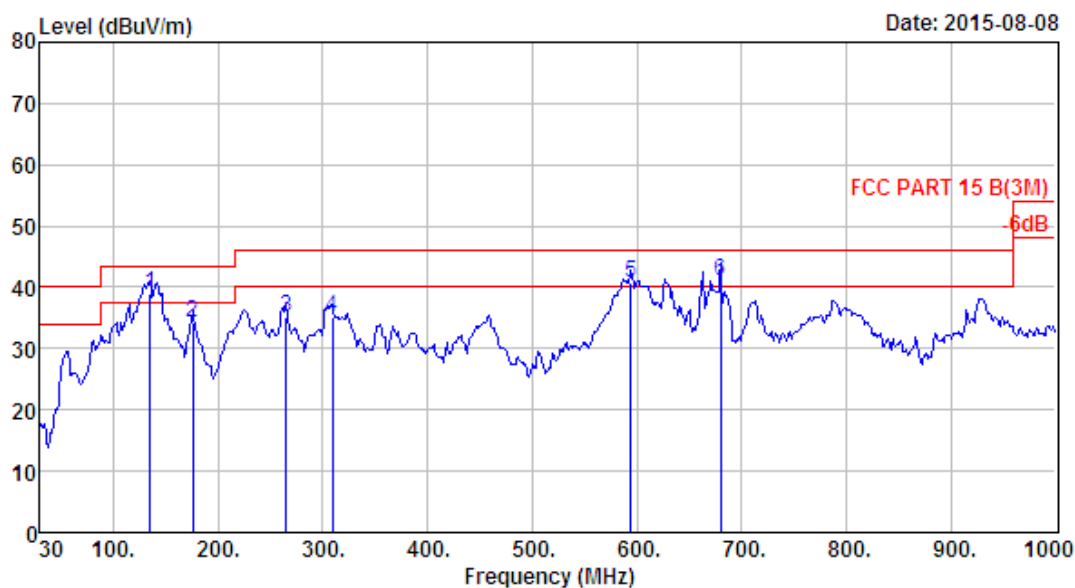
Site no. : 966 1# chamber      Data no. : 797  
 Dis. / Ant. : 3m 27137      Ant. pol. : VERTICAL  
 Limit : FCC PART 15 B(3M)  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT20 CH13 2472TX  
               Antenna b

|   | Freq.<br>(MHz) | ANT<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|-------------------------|-----------------------|-------------------|-------------------------------|-------------------|----------------|--------|
| 1 | 78.50          | 6.89                    | 1.22                  | 25.21             | 33.32                         | 40.00             | 6.68           | QP     |
| 2 | 102.75         | 9.75                    | 1.35                  | 27.67             | 38.77                         | 43.50             | 4.73           | QP     |
| 3 | 138.64         | 11.42                   | 1.54                  | 24.22             | 37.18                         | 43.50             | 6.32           | QP     |
| 4 | 575.14         | 19.55                   | 3.40                  | 15.08             | 38.03                         | 46.00             | 7.97           | QP     |
| 5 | 679.90         | 20.29                   | 3.66                  | 14.74             | 38.69                         | 46.00             | 7.31           | QP     |
| 6 | 917.55         | 23.84                   | 4.38                  | 7.32              | 35.54                         | 46.00             | 10.46          | QP     |



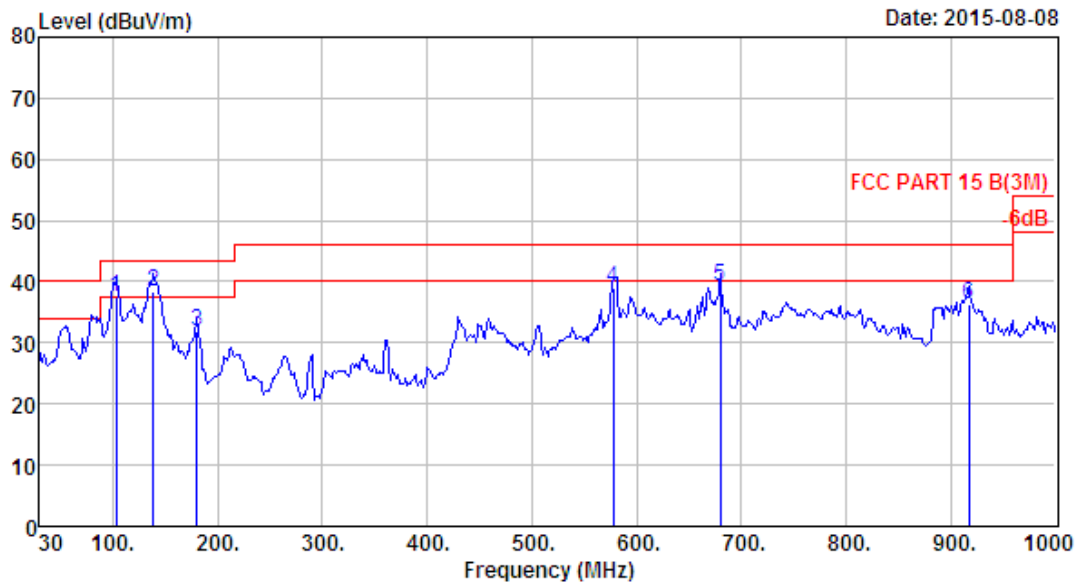
Site no. : 966 1# chamber Data no. : 798  
 Dis. / Ant. : 3m 27137 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 B(3M)  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT20 CH13 2472TX  
               Antenna b

|   | Freq.<br>(MHz) | ANT<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|-------------------------|-----------------------|-------------------|-------------------------------|-------------------|----------------|--------|
| 1 | 134.76         | 11.37                   | 1.57                  | 24.73             | 37.67                         | 43.50             | 5.83           | QP     |
| 2 | 594.54         | 19.51                   | 3.33                  | 17.32             | 40.16                         | 46.00             | 5.84           | QP     |
| 3 | 629.46         | 20.16                   | 3.43                  | 17.37             | 40.96                         | 46.00             | 5.04           | QP     |
| 4 | 679.90         | 20.29                   | 3.66                  | 17.99             | 41.94                         | 46.00             | 4.06           | QP     |
| 5 | 924.34         | 24.13                   | 4.50                  | 12.50             | 41.13                         | 46.00             | 4.87           | QP     |
| 6 | 934.04         | 24.53                   | 4.63                  | 11.11             | 40.27                         | 46.00             | 5.73           | QP     |



Site no. : 966 1# chamber Data no. : 799  
 Dis. / Ant. : 3m 27137 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 B(3M)  
 Env. / Ins. : Temp:23.6°;Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT40 CH1 2422TX  
 Antenna b

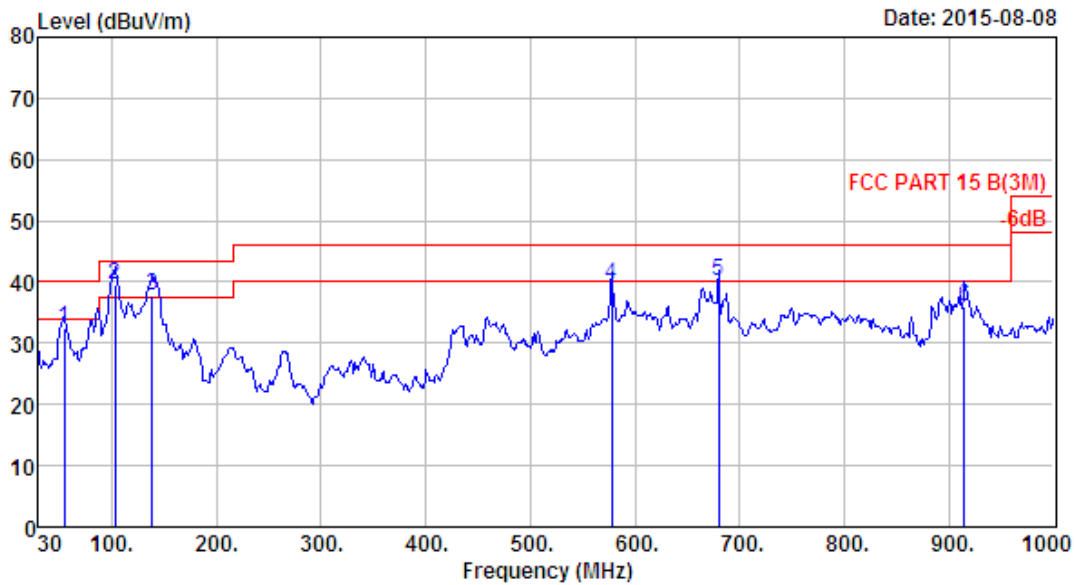
|   | Freq.<br>(MHz) | ANT<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|-------------------------|-----------------------|-------------------|-------------------------------|-------------------|----------------|--------|
| 1 | 134.76         | 11.37                   | 1.57                  | 25.96             | 38.90                         | 43.50             | 4.60           | QP     |
| 2 | 175.50         | 8.98                    | 1.68                  | 23.69             | 34.35                         | 43.50             | 9.15           | QP     |
| 3 | 264.74         | 12.94                   | 2.28                  | 19.87             | 35.09                         | 46.00             | 10.91          | QP     |
| 4 | 309.36         | 13.18                   | 2.36                  | 19.73             | 35.27                         | 46.00             | 10.73          | QP     |
| 5 | 594.54         | 19.51                   | 3.33                  | 18.04             | 40.88                         | 46.00             | 5.12           | QP     |
| 6 | 679.90         | 20.29                   | 3.66                  | 17.12             | 41.07                         | 46.00             | 4.93           | QP     |



Site no. : 966 1# chamber  
 Dis. / Ant. : 3m 27137  
 Limit : FCC PART 15 B(3M)  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT40 CH1 2422TX  
 Antenna b

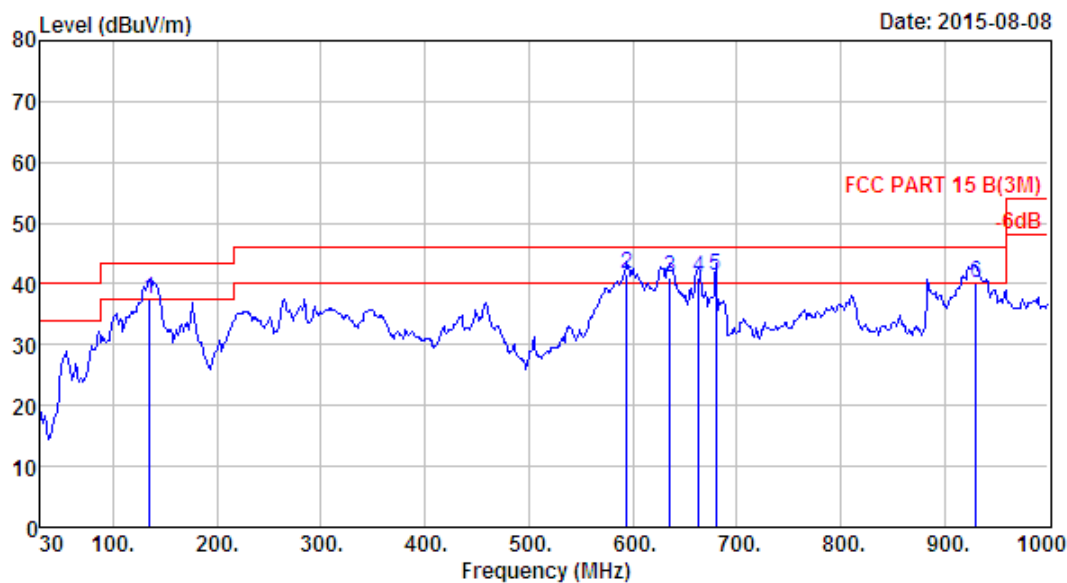
Data no. : 800  
Ant. pol. : VERTICAL

|   | Freq.<br>(MHz) | ANT<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|-------------------------|-----------------------|-------------------|-------------------------------|-------------------|----------------|--------|
| 1 | 102.75         | 9.75                    | 1.35                  | 26.30             | 37.40                         | 43.50             | 6.10           | QP     |
| 2 | 138.64         | 11.42                   | 1.54                  | 25.28             | 38.24                         | 43.50             | 5.26           | QP     |
| 3 | 180.35         | 8.95                    | 1.70                  | 21.24             | 31.89                         | 43.50             | 11.61          | QP     |
| 4 | 578.05         | 19.52                   | 3.32                  | 16.00             | 38.84                         | 46.00             | 7.16           | QP     |
| 5 | 679.90         | 20.29                   | 3.66                  | 15.32             | 39.27                         | 46.00             | 6.73           | QP     |
| 6 | 917.55         | 23.84                   | 4.38                  | 7.94              | 36.16                         | 46.00             | 9.84           | QP     |



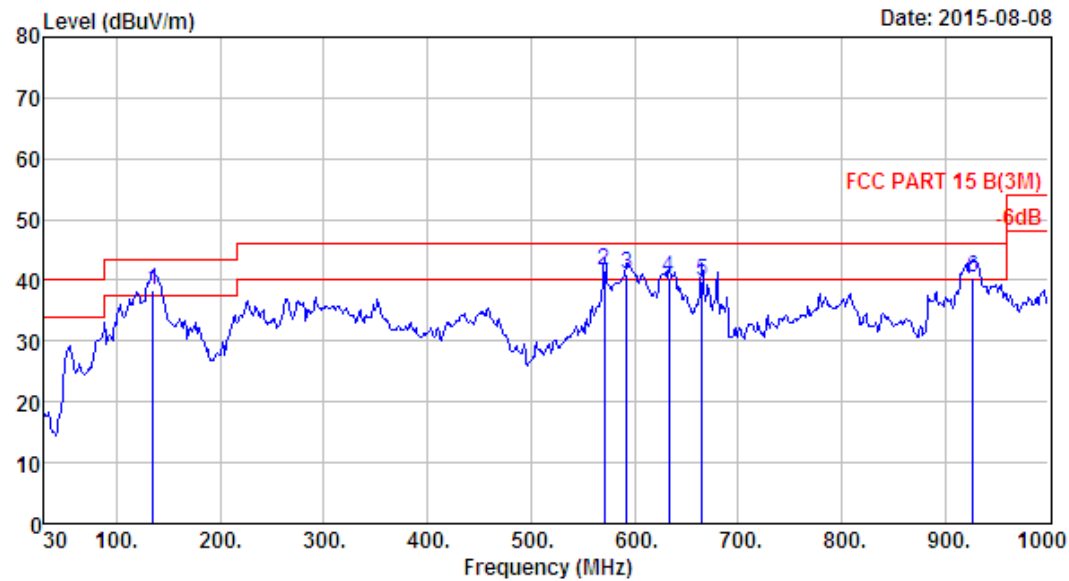
Site no. : 966 1# chamber      Data no. : 801  
 Dis. / Ant. : 3m 27137      Ant. pol. : VERTICAL  
 Limit : FCC PART 15 B(3M)  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT40 CH5 2442TX  
               Antenna b

|   | Freq.<br>(MHz) | ANT<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|-------------------------|-----------------------|-------------------|-------------------------------|-------------------|----------------|--------|
| 1 | 54.25          | 5.82                    | 0.93                  | 25.82             | 32.57                         | 40.00             | 7.43           | QP     |
| 2 | 102.75         | 9.75                    | 1.35                  | 28.37             | 39.47                         | 43.50             | 4.03           | QP     |
| 3 | 138.64         | 11.42                   | 1.54                  | 24.95             | 37.91                         | 43.50             | 5.59           | QP     |
| 4 | 578.05         | 19.52                   | 3.32                  | 16.80             | 39.64                         | 46.00             | 6.36           | QP     |
| 5 | 679.90         | 20.29                   | 3.66                  | 16.10             | 40.05                         | 46.00             | 5.95           | QP     |
| 6 | 914.64         | 23.73                   | 4.40                  | 7.91              | 36.04                         | 46.00             | 9.96           | QP     |



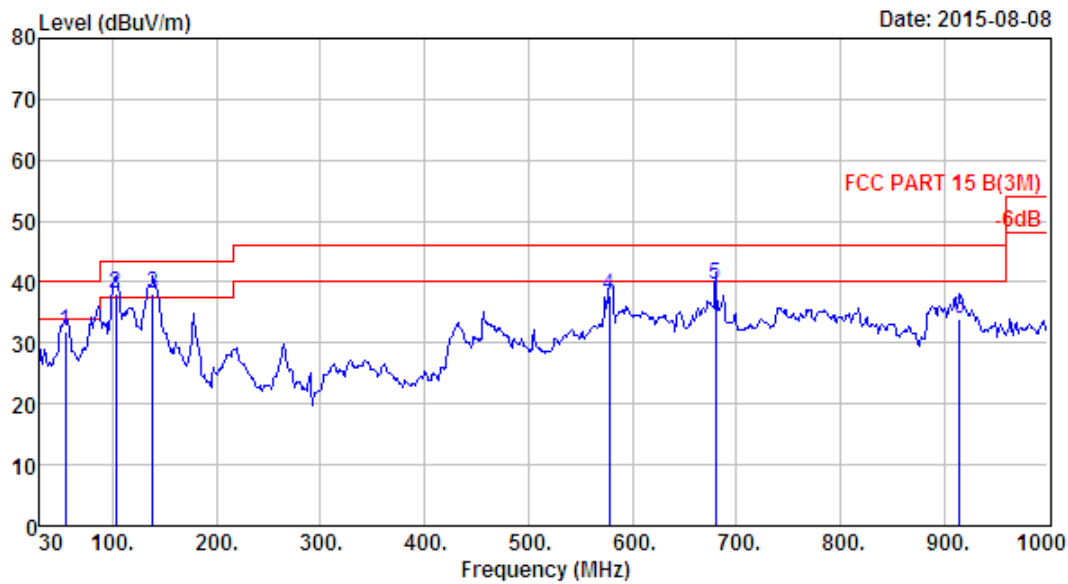
Site no. : 966 1# chamber Data no. : 802  
 Dis. / Ant. : 3m 27137 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 B(3M)  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT40 CH5 2442TX  
 Antenna b

|   | Freq.<br>(MHz) | ANT<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|-------------------------|-----------------------|-------------------|-------------------------------|-------------------|----------------|--------|
| 1 | 134.76         | 11.37                   | 1.57                  | 24.66             | 37.60                         | 43.50             | 5.90           | QP     |
| 2 | 594.54         | 19.51                   | 3.33                  | 18.72             | 41.56                         | 46.00             | 4.44           | QP     |
| 3 | 636.25         | 20.07                   | 3.50                  | 17.54             | 41.11                         | 46.00             | 4.89           | QP     |
| 4 | 663.41         | 20.12                   | 3.59                  | 17.22             | 40.93                         | 46.00             | 5.07           | QP     |
| 5 | 679.90         | 20.29                   | 3.66                  | 17.36             | 41.31                         | 46.00             | 4.69           | QP     |
| 6 | 930.16         | 24.41                   | 4.50                  | 11.14             | 40.05                         | 46.00             | 5.95           | QP     |



Site no. : 966 1# chamber      Data no. : 803  
 Dis. / Ant. : 3m 27137      Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 B(3M)  
 Env. / Ins. : Temp:23.6°;Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT40 CH9 2462TX  
               Antenna b

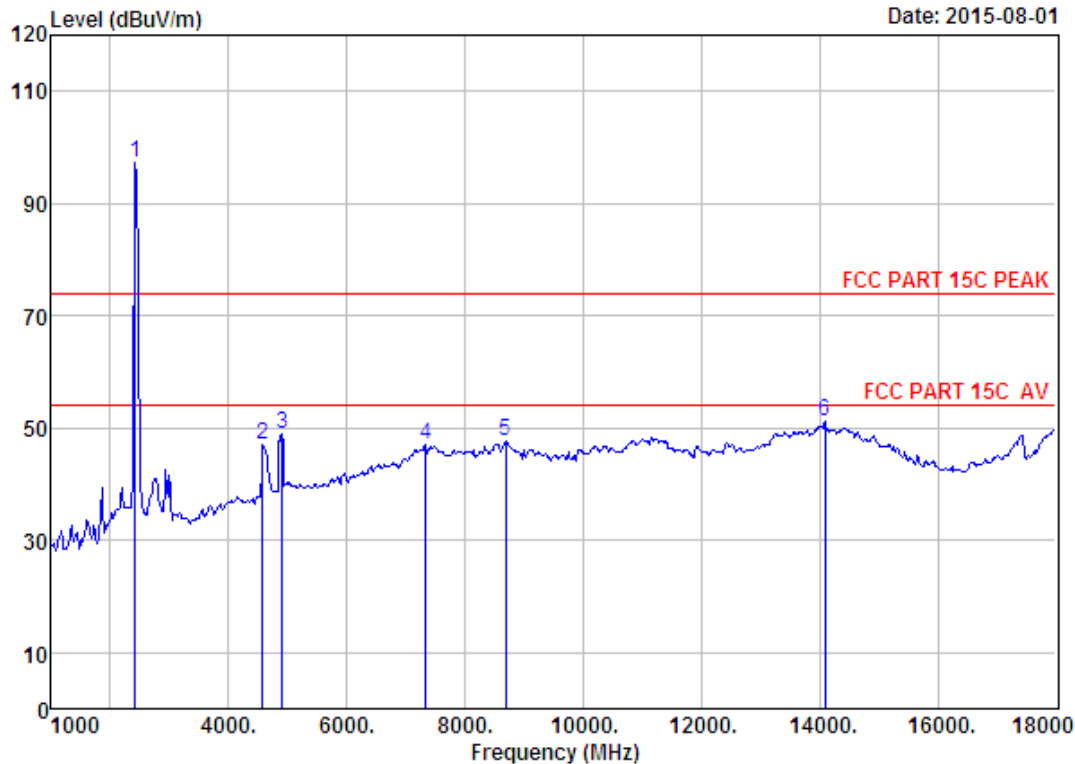
|   | Freq.<br>(MHz) | ANT<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|-------------------------|-----------------------|-------------------|-------------------------------|-------------------|----------------|--------|
| 1 | 134.76         | 11.37                   | 1.57                  | 25.40             | 38.34                         | 43.50             | 5.16           | QP     |
| 2 | 571.26         | 19.59                   | 3.35                  | 18.62             | 41.56                         | 46.00             | 4.44           | QP     |
| 3 | 592.60         | 19.48                   | 3.36                  | 18.05             | 40.89                         | 46.00             | 5.11           | QP     |
| 4 | 633.34         | 20.12                   | 3.52                  | 16.71             | 40.35                         | 46.00             | 5.65           | QP     |
| 5 | 665.35         | 20.15                   | 3.63                  | 16.00             | 39.78                         | 46.00             | 6.22           | QP     |
| 6 | 927.25         | 24.27                   | 4.50                  | 11.56             | 40.33                         | 46.00             | 5.67           | QP     |



Site no. : 966 1# chamber Data no. : 804  
 Dis. / Ant. : 3m 27137 Ant. pol. : VERTICAL  
 Limit : FCC PART 15 B(3M)  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT40 CH9 2462TX  
 Antenna b

|   | Freq.<br>(MHz) | ANT<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|-------------------------|-----------------------|-------------------|-------------------------------|-------------------|----------------|--------|
| 1 | 54.25          | 5.82                    | 0.93                  | 25.20             | 31.95                         | 40.00             | 8.05           | QP     |
| 2 | 102.75         | 9.75                    | 1.35                  | 26.86             | 37.96                         | 43.50             | 5.54           | QP     |
| 3 | 138.64         | 11.42                   | 1.54                  | 25.16             | 38.12                         | 43.50             | 5.38           | QP     |
| 4 | 578.05         | 19.52                   | 3.32                  | 14.93             | 37.77                         | 46.00             | 8.23           | QP     |
| 5 | 679.90         | 20.29                   | 3.66                  | 15.68             | 39.63                         | 46.00             | 6.37           | QP     |
| 6 | 914.64         | 23.73                   | 4.40                  | 5.88              | 34.01                         | 46.00             | 11.99          | QP     |

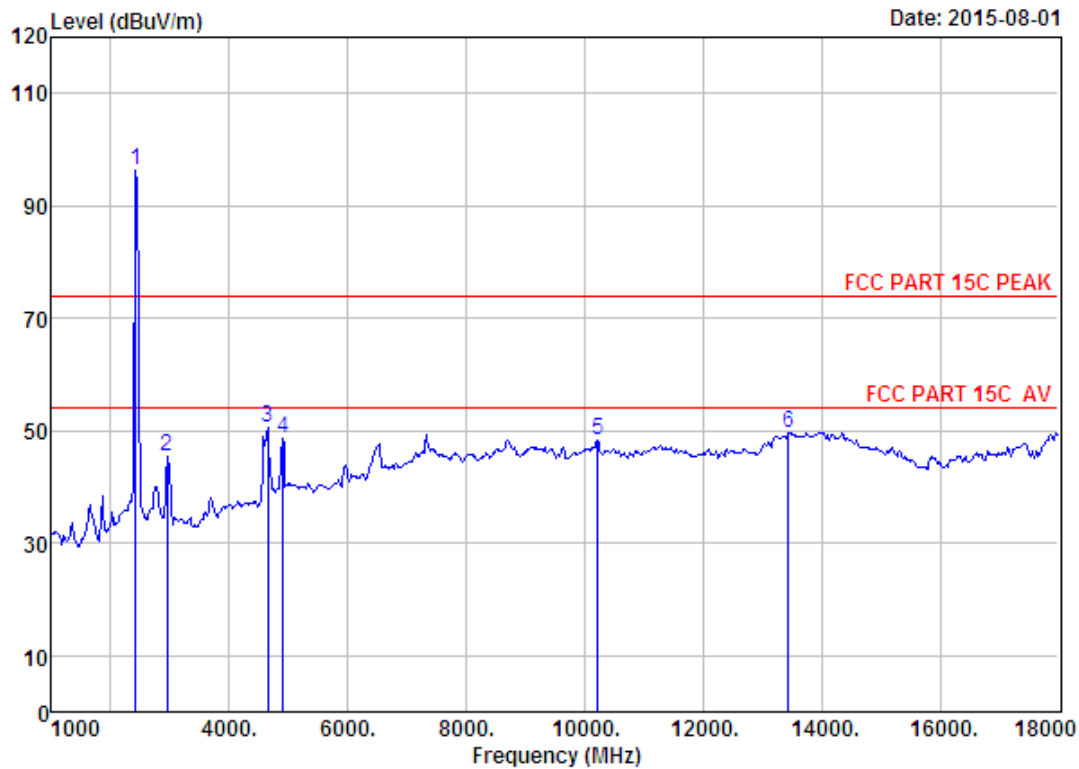
1000-18000 MHz



Site no. : 1# 966 chamber      Data no. : 629  
 Dis. / Ant. : 3m ANT 1-18G      Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11b CH1 2412TX  
               Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2412.00        | 27.60                    | 6.64                  | 34.64                 | 97.72             | 97.32                         | 74.00              | -23.32         | Peak   |
| 2 | 4570.00        | 30.74                    | 10.72                 | 35.61                 | 41.11             | 46.96                         | 74.00              | 27.04          | Peak   |
| 3 | 4910.00        | 31.42                    | 12.22                 | 35.87                 | 41.22             | 48.99                         | 74.00              | 25.01          | Peak   |
| 4 | 7341.00        | 36.56                    | 11.58                 | 34.17                 | 33.12             | 47.09                         | 74.00              | 26.91          | Peak   |
| 5 | 8684.00        | 37.32                    | 11.45                 | 33.66                 | 32.52             | 47.63                         | 74.00              | 26.37          | Peak   |
| 6 | 14090.00       | 41.54                    | 10.91                 | 33.13                 | 31.74             | 51.06                         | 74.00              | 22.94          | Peak   |

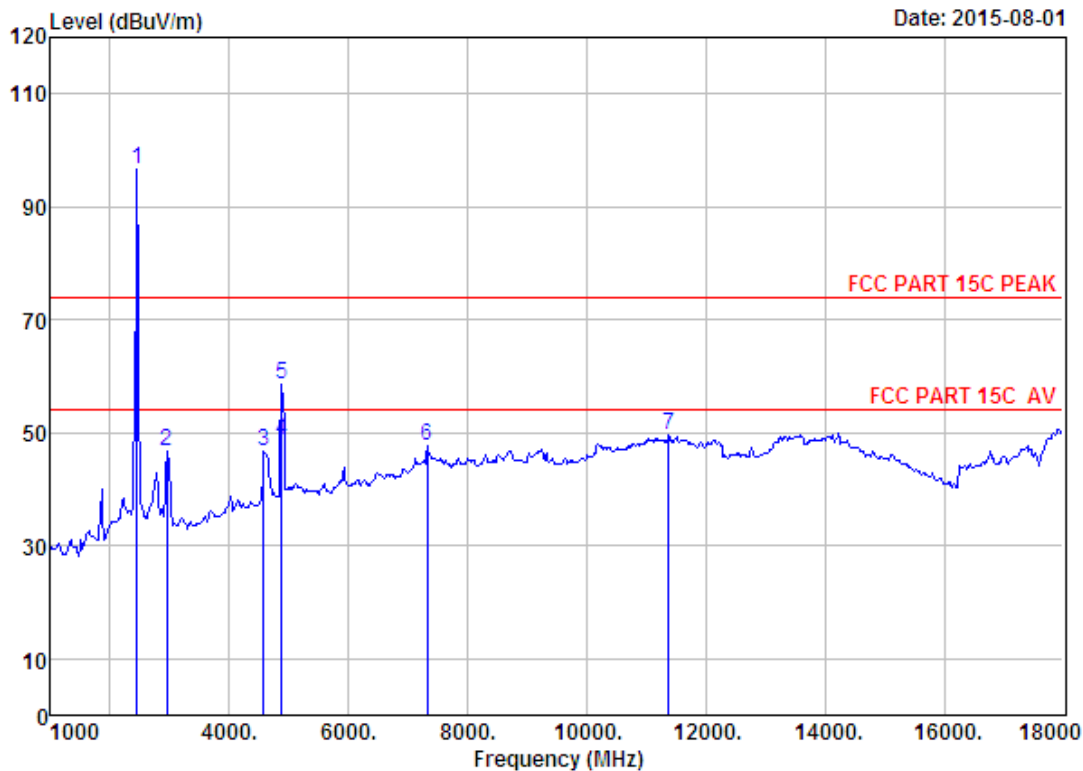
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 630  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11b CH1 2412TX  
 Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2412.00        | 27.60                    | 6.64                  | 34.64                 | 96.81             | 96.41                         | 74.00              | -22.41         | Peak   |
| 2 | 2955.00        | 28.12                    | 8.82                  | 37.21                 | 45.68             | 45.41                         | 74.00              | 28.59          | Peak   |
| 3 | 4655.00        | 30.94                    | 11.09                 | 35.57                 | 44.07             | 50.53                         | 74.00              | 23.47          | Peak   |
| 4 | 4910.00        | 31.42                    | 12.22                 | 35.87                 | 40.94             | 48.71                         | 74.00              | 25.29          | Peak   |
| 5 | 10214.00       | 38.48                    | 11.47                 | 34.50                 | 32.83             | 48.28                         | 74.00              | 25.72          | Peak   |
| 6 | 13444.00       | 39.95                    | 11.49                 | 32.74                 | 31.01             | 49.71                         | 74.00              | 24.29          | Peak   |

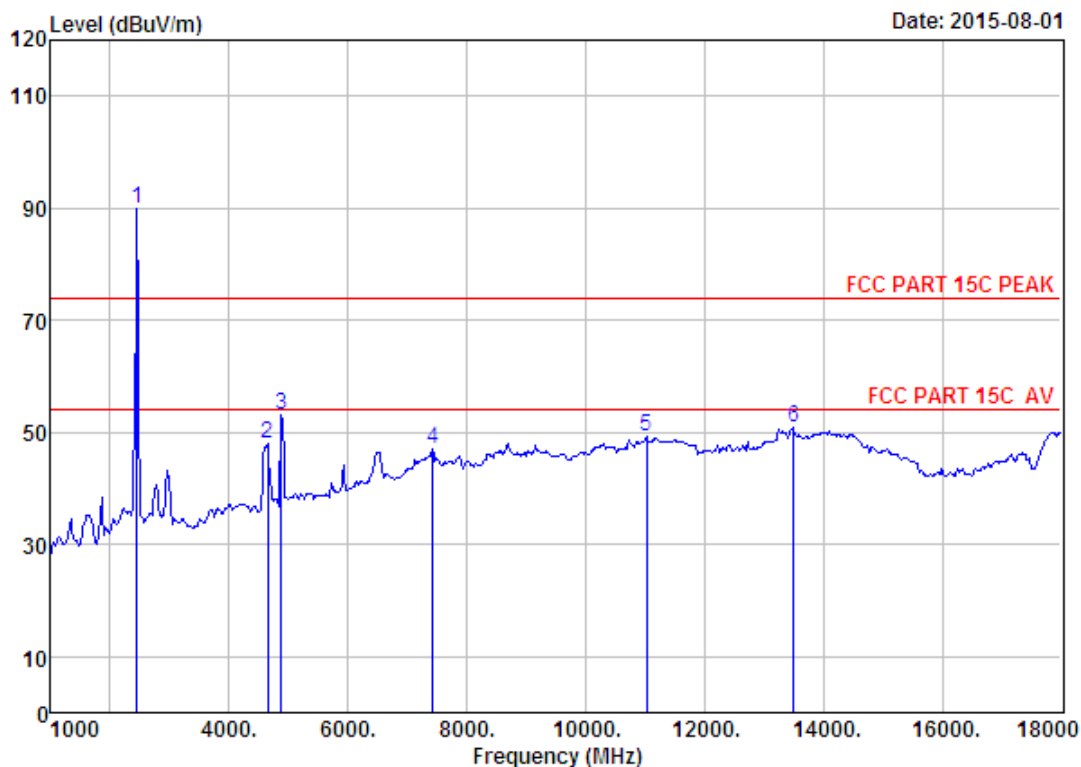
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber      Data no. : 633  
 Dis. / Ant. : 3m ANT 1-18G      Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11b CH7 2442TX  
               Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1 | 2442.00        | 27.60                    | 6.67                  | 34.85                 | 97.36             | 96.78                         | 74.00              | -22.78         | Peak    |
| 2 | 2955.00        | 28.12                    | 8.82                  | 37.21                 | 47.12             | 46.85                         | 74.00              | 27.15          | Peak    |
| 3 | 4570.00        | 30.74                    | 10.72                 | 35.61                 | 40.92             | 46.77                         | 74.00              | 27.23          | Peak    |
| 4 | 4884.00        | 31.37                    | 12.07                 | 35.82                 | 40.87             | 48.49                         | 54.00              | 5.51           | Average |
| 5 | 4884.00        | 31.37                    | 12.07                 | 35.82                 | 50.89             | 58.51                         | 74.00              | 15.49          | Peak    |
| 6 | 7324.00        | 36.55                    | 11.57                 | 34.14                 | 33.76             | 47.74                         | 74.00              | 26.26          | Peak    |
| 7 | 11370.00       | 39.28                    | 11.02                 | 33.51                 | 32.96             | 49.75                         | 74.00              | 24.25          | Peak    |

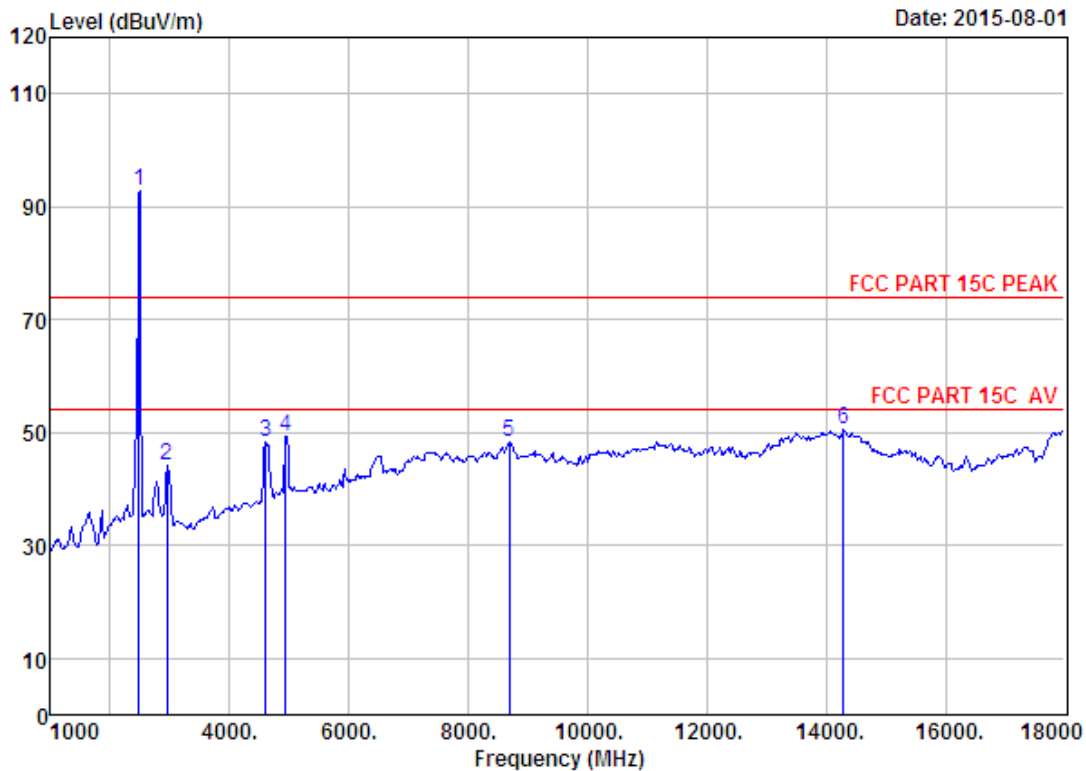
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber                      Data no. : 634  
 Dis. / Ant. : 3m ANT 1-18G                      Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11b CH7 2442TX  
                     Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2442.00        | 27.60                    | 6.67                  | 34.85                 | 90.44             | 89.86                         | 74.00              | -15.86         | Peak   |
| 2 | 4655.00        | 30.94                    | 11.09                 | 35.57                 | 41.50             | 47.96                         | 74.00              | 26.04          | Peak   |
| 3 | 4884.00        | 31.37                    | 12.07                 | 35.82                 | 45.63             | 53.25                         | 74.00              | 20.75          | Peak   |
| 4 | 7426.00        | 36.56                    | 11.60                 | 34.22                 | 33.06             | 47.00                         | 74.00              | 27.00          | Peak   |
| 5 | 11030.00       | 39.50                    | 11.27                 | 33.98                 | 32.40             | 49.19                         | 74.00              | 24.81          | Peak   |
| 6 | 13495.00       | 40.07                    | 11.50                 | 32.65                 | 32.05             | 50.97                         | 74.00              | 23.03          | Peak   |

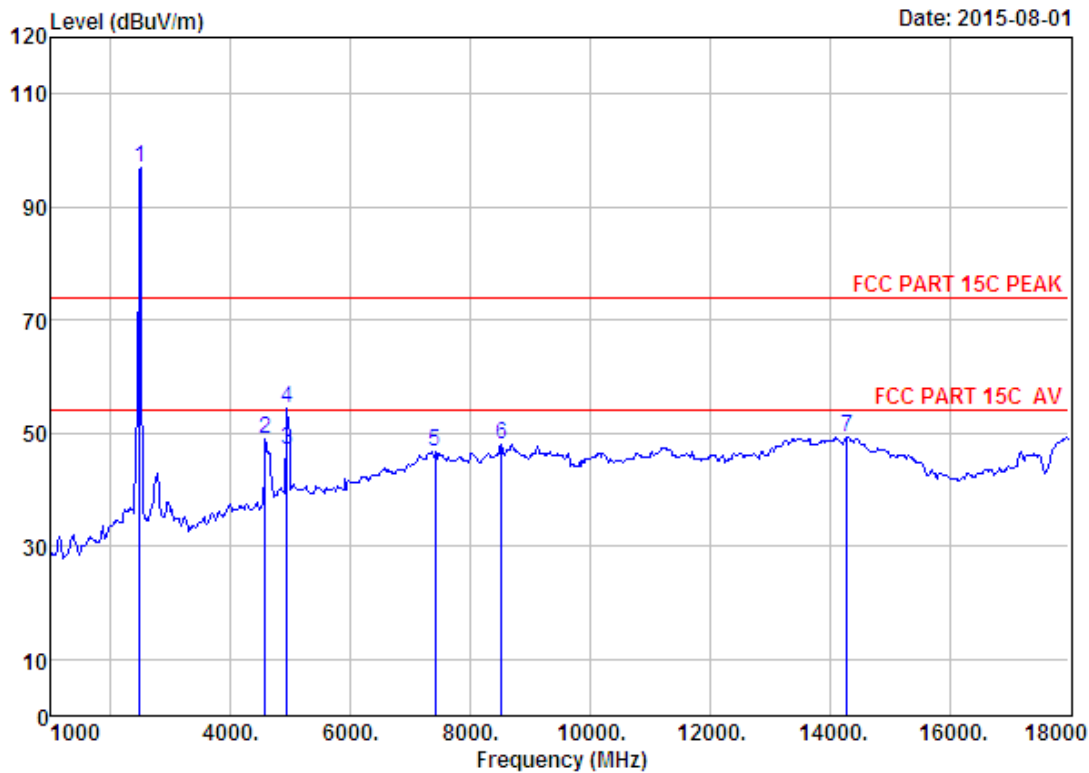
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 635  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11b CH13 2472TX  
 Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2472.00        | 27.58                    | 6.71                  | 35.11                 | 93.54             | 92.72                         | 74.00              | -18.72         | Peak   |
| 2 | 2955.00        | 28.12                    | 8.82                  | 37.21                 | 44.56             | 44.29                         | 74.00              | 29.71          | Peak   |
| 3 | 4604.00        | 30.80                    | 10.87                 | 35.59                 | 42.23             | 48.31                         | 74.00              | 25.69          | Peak   |
| 4 | 4944.00        | 31.47                    | 12.37                 | 35.96                 | 41.39             | 49.27                         | 74.00              | 24.73          | Peak   |
| 5 | 8684.00        | 37.32                    | 11.45                 | 33.66                 | 33.29             | 48.40                         | 74.00              | 25.60          | Peak   |
| 6 | 14294.00       | 41.71                    | 10.92                 | 33.42                 | 31.24             | 50.45                         | 74.00              | 23.55          | Peak   |

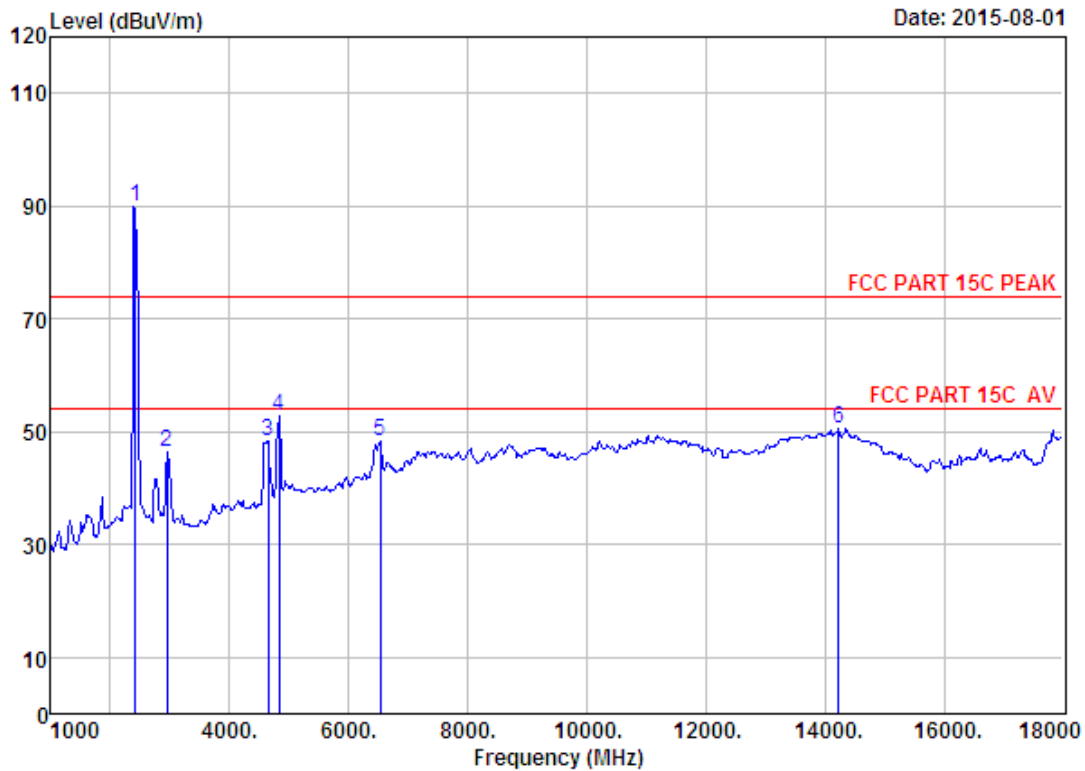
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 636  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11b CH13 2472TX  
 Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1 | 2472.00        | 27.58                    | 6.71                  | 35.11                 | 97.74             | 96.92                         | 74.00              | -22.92         | Peak    |
| 2 | 4570.00        | 30.74                    | 10.72                 | 35.61                 | 43.06             | 48.91                         | 74.00              | 25.09          | Peak    |
| 3 | 4944.00        | 31.47                    | 12.37                 | 35.96                 | 39.26             | 47.14                         | 54.00              | 6.86           | Average |
| 4 | 4944.00        | 31.47                    | 12.37                 | 35.96                 | 46.45             | 54.33                         | 74.00              | 19.67          | Peak    |
| 5 | 7409.00        | 36.58                    | 11.60                 | 34.23                 | 32.86             | 46.81                         | 74.00              | 27.19          | Peak    |
| 6 | 8514.00        | 36.96                    | 11.45                 | 34.07                 | 33.70             | 48.04                         | 74.00              | 25.96          | Peak    |
| 7 | 14294.00       | 41.71                    | 10.92                 | 33.42                 | 30.20             | 49.41                         | 74.00              | 24.59          | Peak    |

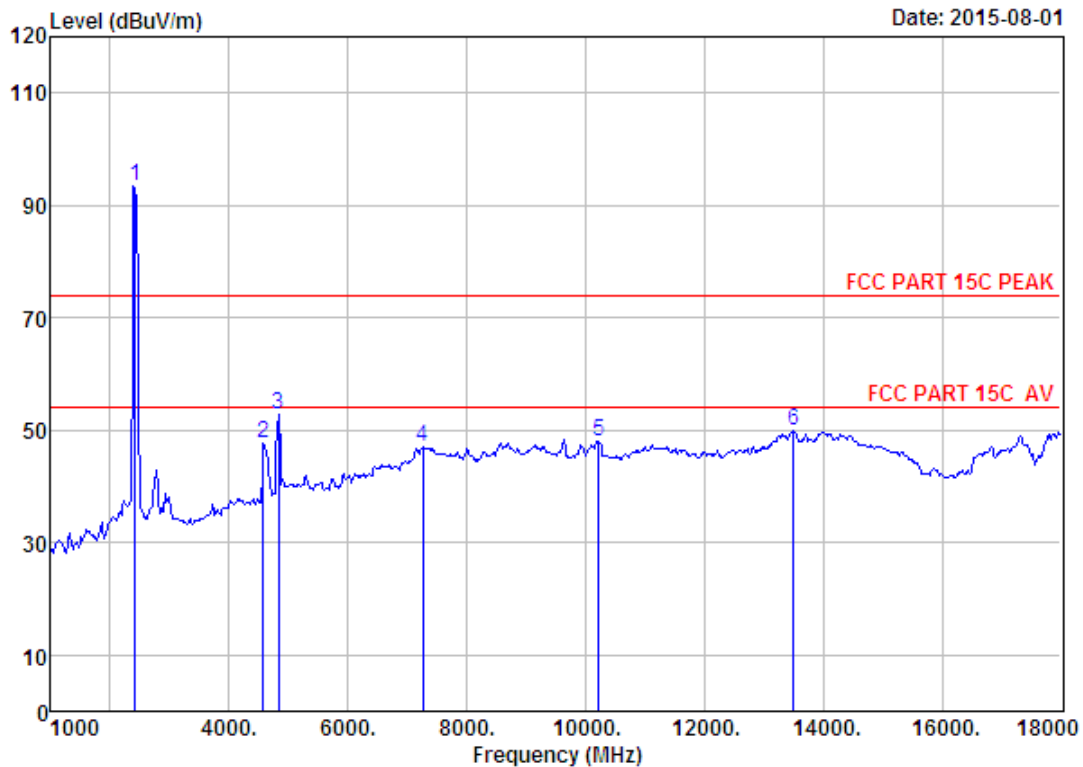
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 639  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11g CH1 2412TX  
 Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2412.00        | 27.60                    | 6.64                  | 34.64                 | 90.19             | 89.79                         | 74.00              | -15.79         | Peak   |
| 2 | 2955.00        | 28.12                    | 8.82                  | 37.21                 | 46.62             | 46.35                         | 74.00              | 27.65          | Peak   |
| 3 | 4655.00        | 30.94                    | 11.09                 | 35.57                 | 41.94             | 48.40                         | 74.00              | 25.60          | Peak   |
| 4 | 4824.00        | 31.28                    | 11.84                 | 35.66                 | 45.42             | 52.88                         | 74.00              | 21.12          | Peak   |
| 5 | 6525.00        | 34.29                    | 12.20                 | 34.97                 | 36.67             | 48.19                         | 74.00              | 25.81          | Peak   |
| 6 | 14226.00       | 41.66                    | 10.91                 | 33.41                 | 31.51             | 50.67                         | 74.00              | 23.33          | Peak   |

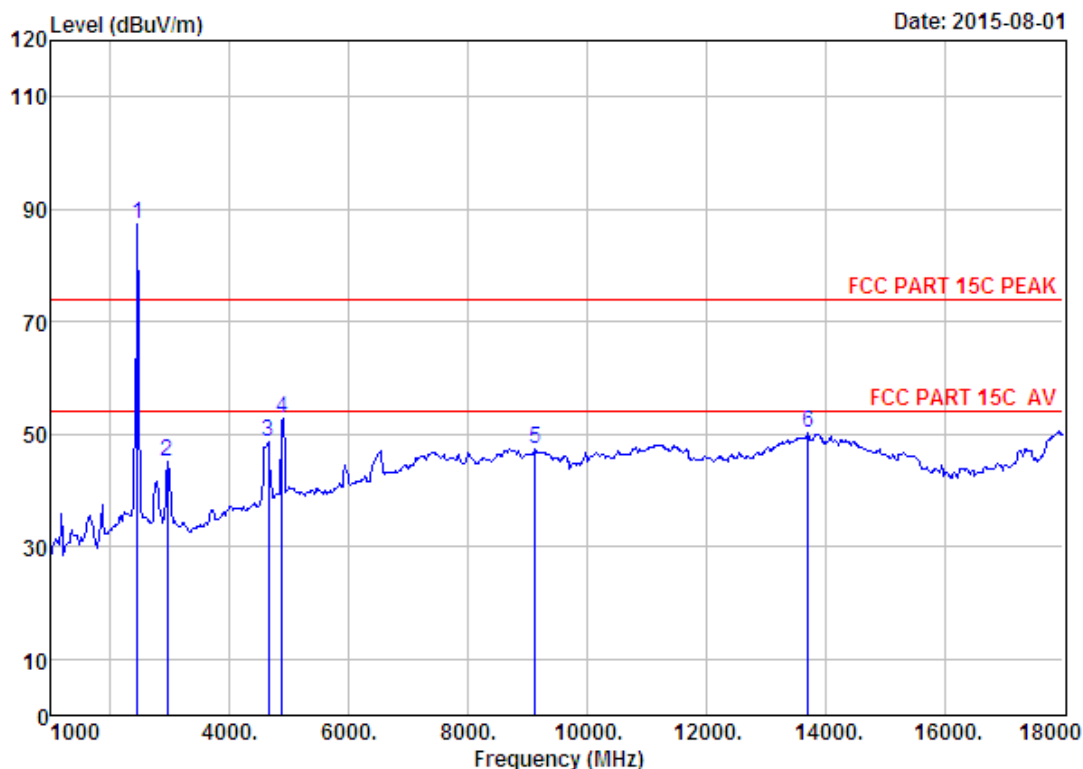
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber                      Data no. : 640  
 Dis. / Ant. : 3m ANT 1-18G                      Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11g CH1 2412TX  
                     Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2412.00        | 27.60                    | 6.64                  | 34.64                 | 93.80             | 93.40                         | 74.00              | -19.40         | Peak   |
| 2 | 4570.00        | 30.74                    | 10.72                 | 35.61                 | 41.84             | 47.69                         | 74.00              | 26.31          | Peak   |
| 3 | 4824.00        | 31.28                    | 11.84                 | 35.66                 | 45.18             | 52.64                         | 74.00              | 21.36          | Peak   |
| 4 | 7256.00        | 36.53                    | 11.55                 | 34.02                 | 33.13             | 47.19                         | 74.00              | 26.81          | Peak   |
| 5 | 10214.00       | 38.48                    | 11.47                 | 34.50                 | 32.60             | 48.05                         | 74.00              | 25.95          | Peak   |
| 6 | 13495.00       | 40.07                    | 11.50                 | 32.65                 | 30.93             | 49.85                         | 74.00              | 24.15          | Peak   |

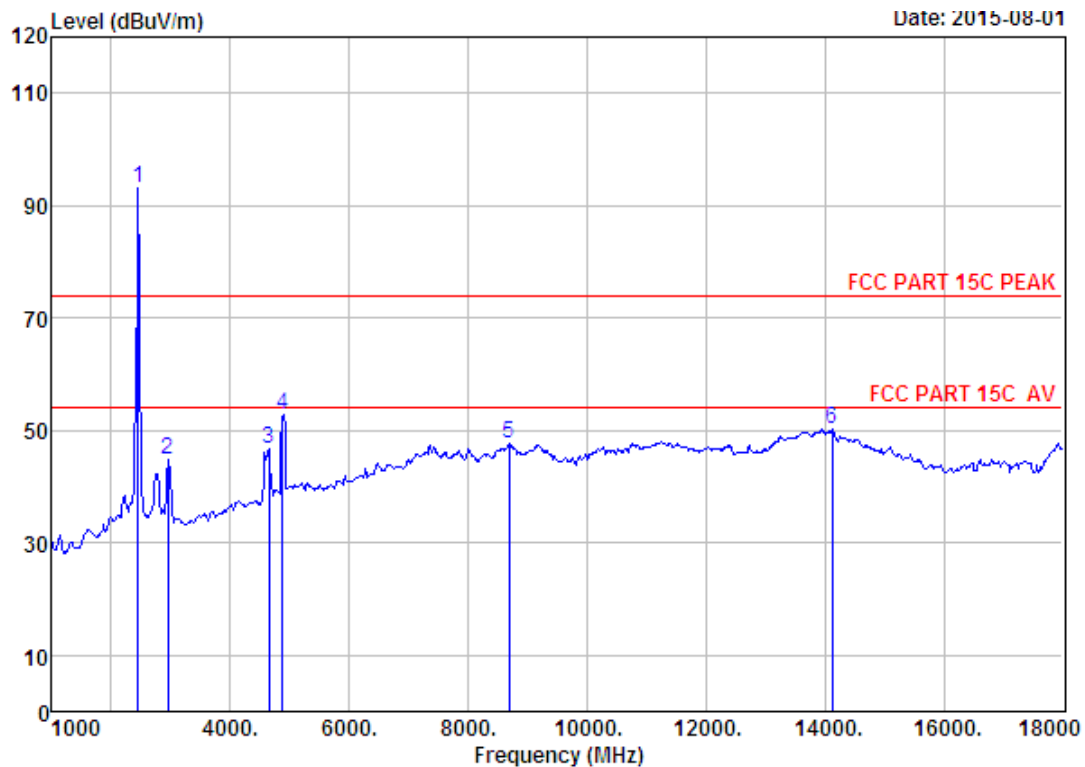
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 643  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11g CH7 2442TX  
 Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2442.00        | 27.60                    | 6.67                  | 34.85                 | 88.09             | 87.51                         | 74.00              | -13.51         | Peak   |
| 2 | 2955.00        | 28.12                    | 8.82                  | 37.21                 | 45.39             | 45.12                         | 74.00              | 28.88          | Peak   |
| 3 | 4655.00        | 30.94                    | 11.09                 | 35.57                 | 42.21             | 48.67                         | 74.00              | 25.33          | Peak   |
| 4 | 4884.00        | 31.37                    | 12.07                 | 35.82                 | 45.06             | 52.68                         | 74.00              | 21.32          | Peak   |
| 5 | 9126.00        | 37.62                    | 11.52                 | 34.09                 | 32.37             | 47.42                         | 74.00              | 26.58          | Peak   |
| 6 | 13716.00       | 40.69                    | 11.24                 | 32.94                 | 31.16             | 50.15                         | 74.00              | 23.85          | Peak   |

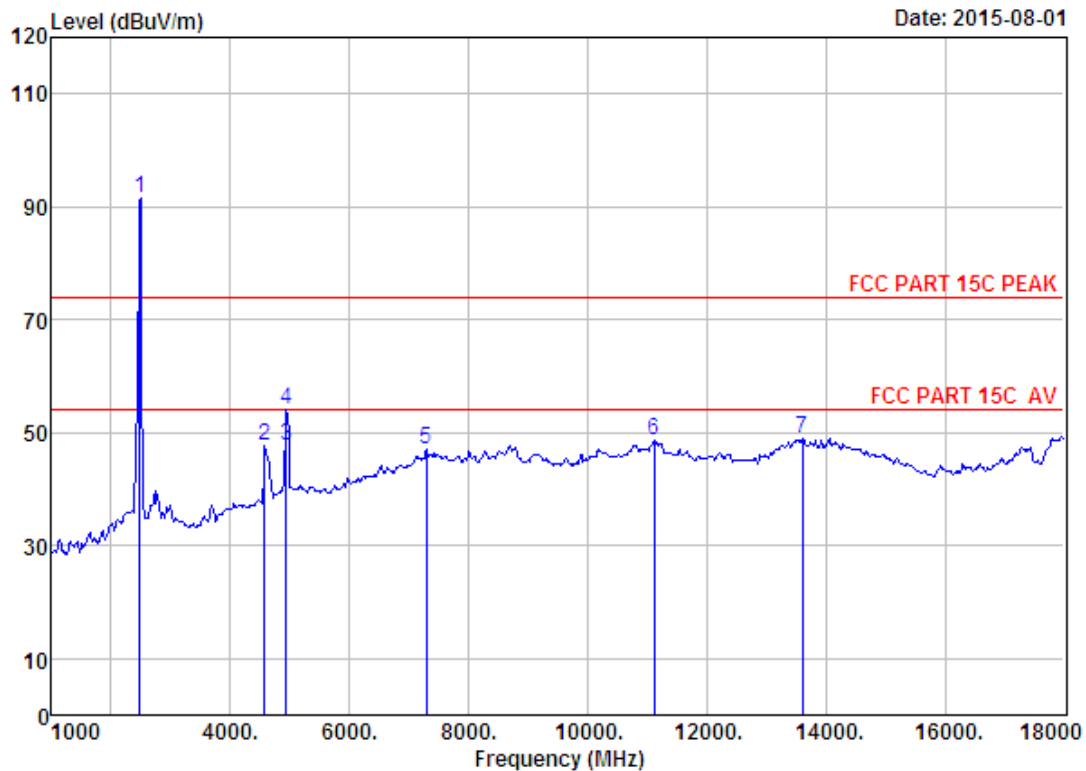
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 644  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6°;Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11g CH7 2442TX  
             Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2442.00        | 27.60                    | 6.67                  | 34.85                 | 93.68             | 93.10                         | 74.00              | -19.10         | Peak   |
| 2 | 2955.00        | 28.12                    | 8.82                  | 37.21                 | 45.13             | 44.86                         | 74.00              | 29.14          | Peak   |
| 3 | 4655.00        | 30.94                    | 11.09                 | 35.57                 | 40.20             | 46.66                         | 74.00              | 27.34          | Peak   |
| 4 | 4884.00        | 31.37                    | 12.07                 | 35.82                 | 45.20             | 52.82                         | 74.00              | 21.18          | Peak   |
| 5 | 8684.00        | 37.32                    | 11.45                 | 33.66                 | 32.52             | 47.63                         | 74.00              | 26.37          | Peak   |
| 6 | 14124.00       | 41.57                    | 10.91                 | 33.22                 | 31.02             | 50.28                         | 74.00              | 23.72          | Peak   |

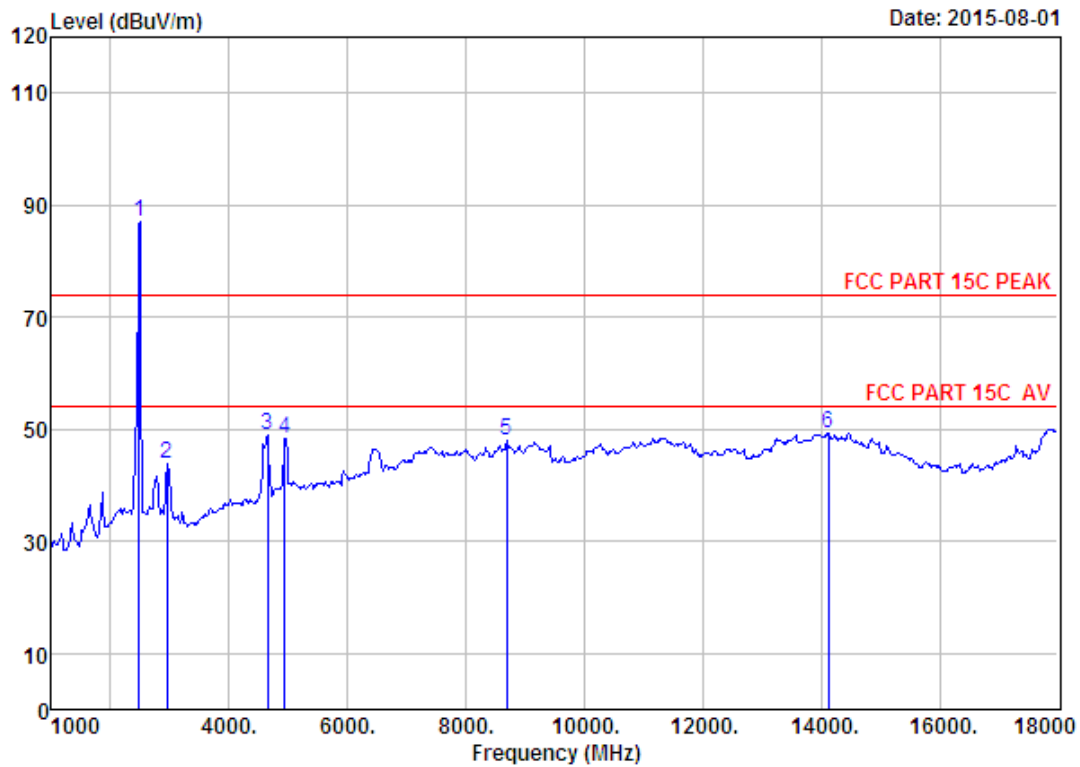
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 645  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11g CH13 2472TX  
 Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1 | 2472.00        | 27.58                    | 6.71                  | 35.11                 | 92.19             | 91.37                         | 74.00              | -17.37         | Peak    |
| 2 | 4570.00        | 30.74                    | 10.72                 | 35.61                 | 41.92             | 47.77                         | 74.00              | 26.23          | Peak    |
| 3 | 4944.00        | 31.47                    | 12.37                 | 35.96                 | 39.69             | 47.57                         | 54.00              | 6.43           | Average |
| 4 | 4944.00        | 31.47                    | 12.37                 | 35.96                 | 46.34             | 54.22                         | 74.00              | 19.78          | Peak    |
| 5 | 7290.00        | 36.54                    | 11.56                 | 34.09                 | 33.05             | 47.06                         | 74.00              | 26.94          | Peak    |
| 6 | 11115.00       | 39.44                    | 11.20                 | 33.55                 | 31.39             | 48.48                         | 74.00              | 25.52          | Peak    |
| 7 | 13614.00       | 40.40                    | 11.36                 | 32.68                 | 29.83             | 48.91                         | 74.00              | 25.09          | Peak    |

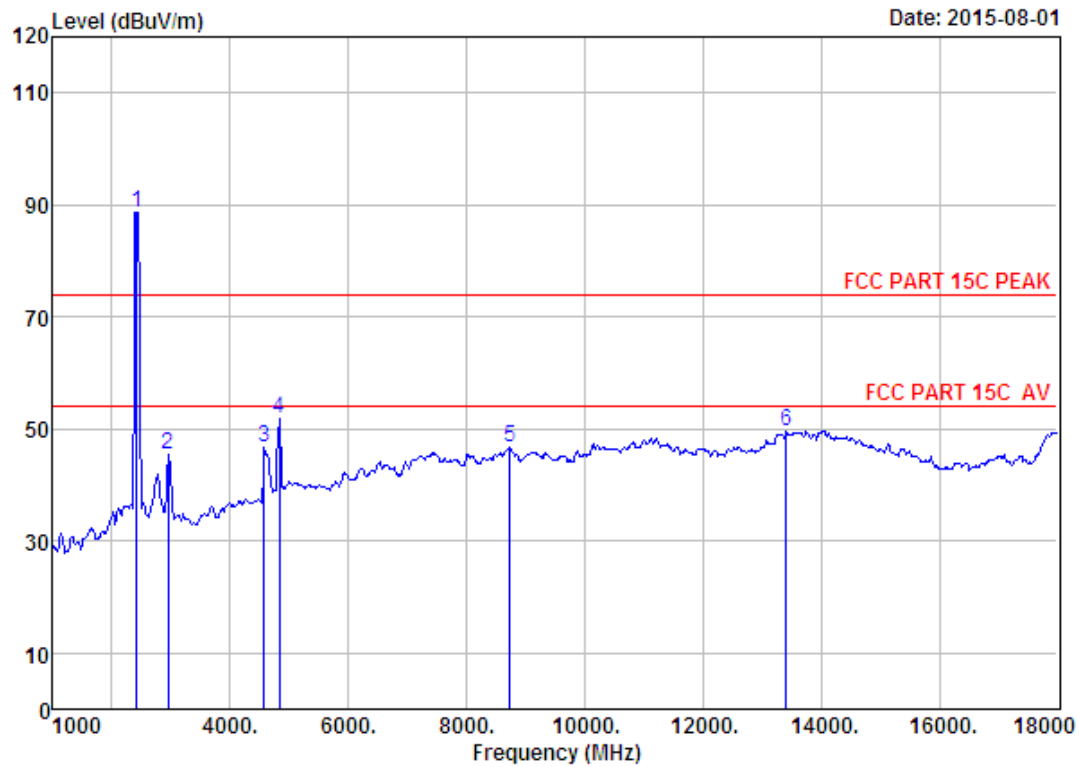
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber                      Data no. : 646  
 Dis. / Ant. : 3m ANT 1-18G                      Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11g CH13 2472TX  
                     Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2472.00        | 27.58                    | 6.71                  | 35.11                 | 87.96             | 87.14                         | 74.00              | -13.14         | Peak   |
| 2 | 2955.00        | 28.12                    | 8.82                  | 37.21                 | 44.20             | 43.93                         | 74.00              | 30.07          | Peak   |
| 3 | 4655.00        | 30.94                    | 11.09                 | 35.57                 | 42.56             | 49.02                         | 74.00              | 24.98          | Peak   |
| 4 | 4944.00        | 31.47                    | 12.37                 | 35.96                 | 40.44             | 48.32                         | 74.00              | 25.68          | Peak   |
| 5 | 8684.00        | 37.32                    | 11.45                 | 33.66                 | 32.75             | 47.86                         | 74.00              | 26.14          | Peak   |
| 6 | 14124.00       | 41.57                    | 10.91                 | 33.22                 | 29.95             | 49.21                         | 74.00              | 24.79          | Peak   |

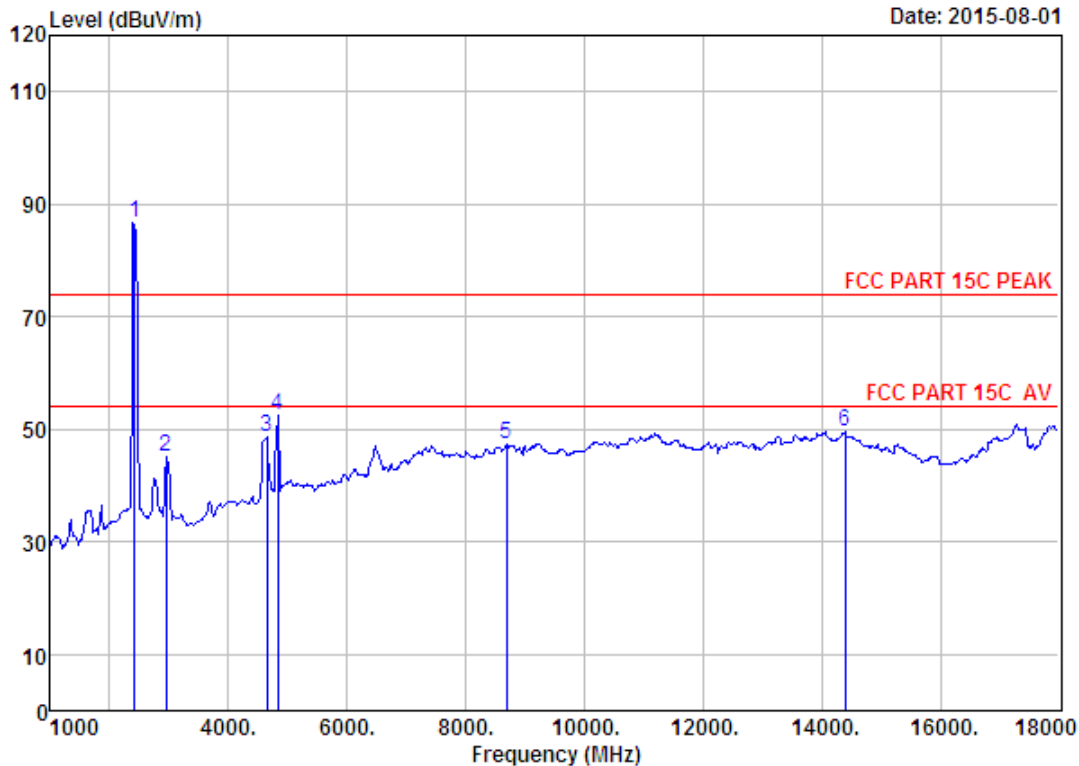
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber      Data no. : 649  
 Dis. / Ant. : 3m ANT 1-18G      Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6°;Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT20 CH1 2412TX  
               Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2412.00        | 27.60                    | 6.64                  | 34.64                 | 89.11             | 88.71                         | 74.00              | -14.71         | Peak   |
| 2 | 2955.00        | 28.12                    | 8.82                  | 37.21                 | 45.69             | 45.42                         | 74.00              | 28.58          | Peak   |
| 3 | 4570.00        | 30.74                    | 10.72                 | 35.61                 | 40.94             | 46.79                         | 74.00              | 27.21          | Peak   |
| 4 | 4824.00        | 31.28                    | 11.84                 | 35.66                 | 44.36             | 51.82                         | 74.00              | 22.18          | Peak   |
| 5 | 8735.00        | 37.40                    | 11.45                 | 33.76                 | 31.58             | 46.67                         | 74.00              | 27.33          | Peak   |
| 6 | 13410.00       | 39.87                    | 11.49                 | 32.86                 | 31.18             | 49.68                         | 74.00              | 24.32          | Peak   |

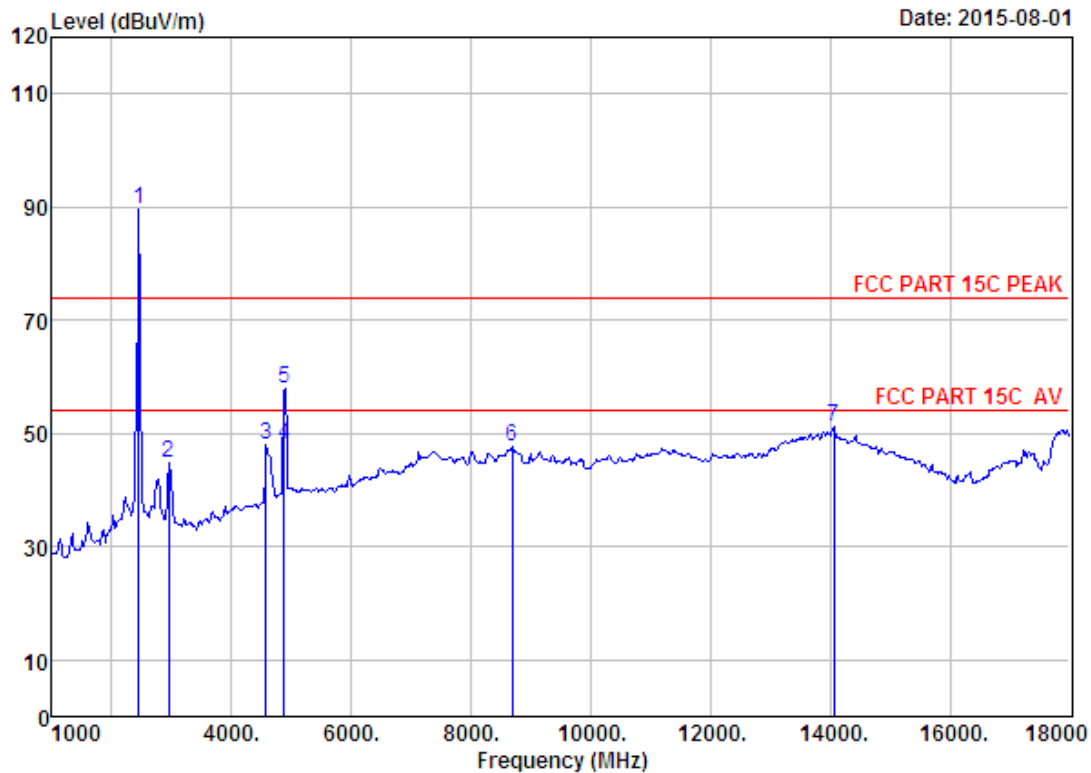
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 650  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT20 CH1 2412TX  
 Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2412.00        | 27.60                    | 6.64                  | 34.64                 | 87.18             | 86.78                         | 74.00              | -12.78         | Peak   |
| 2 | 2955.00        | 28.12                    | 8.82                  | 37.21                 | 45.49             | 45.22                         | 74.00              | 28.78          | Peak   |
| 3 | 4655.00        | 30.94                    | 11.09                 | 35.57                 | 42.13             | 48.59                         | 74.00              | 25.41          | Peak   |
| 4 | 4824.00        | 31.28                    | 11.84                 | 35.66                 | 45.09             | 52.55                         | 74.00              | 21.45          | Peak   |
| 5 | 8684.00        | 37.32                    | 11.45                 | 33.66                 | 32.33             | 47.44                         | 74.00              | 26.56          | Peak   |
| 6 | 14396.00       | 41.79                    | 10.92                 | 33.39                 | 30.20             | 49.52                         | 74.00              | 24.48          | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

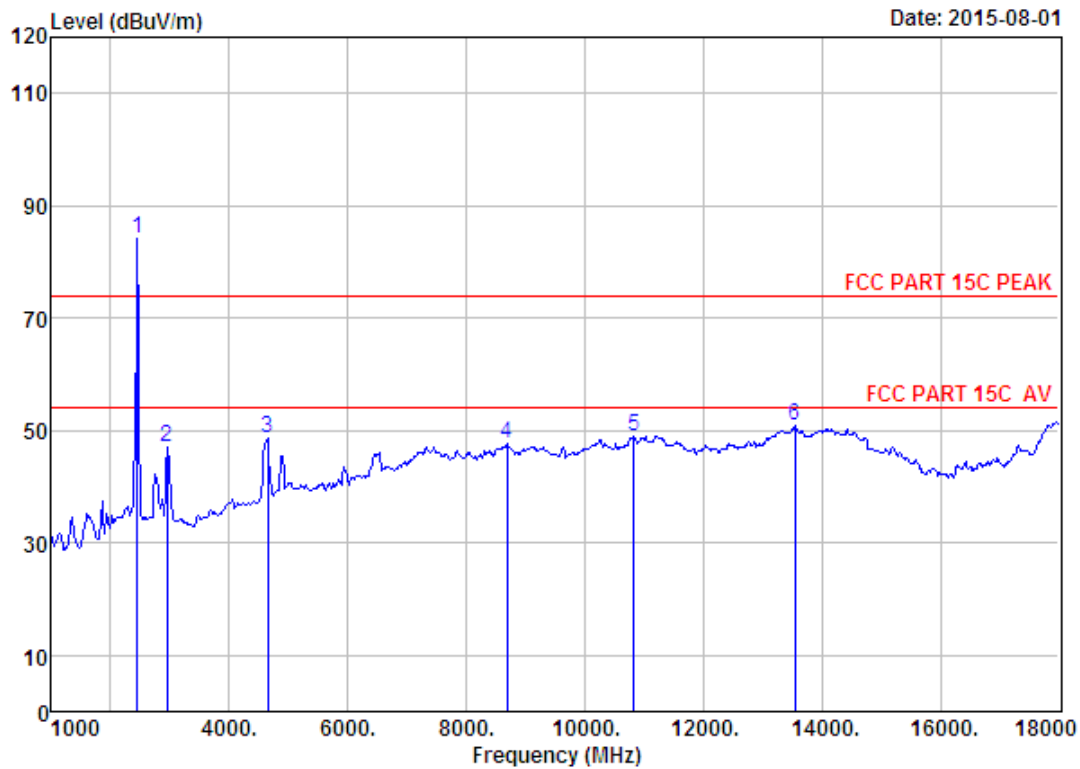


Site no. : 1# 966 chamber  
 Dis. / Ant. : 3m ANT 1-18G  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT20 CH7 2442TX  
 Antenna a

Data no. : 653  
Ant. pol. : HORIZONTAL

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1 | 2442.00        | 27.60                    | 6.67                  | 34.85                 | 90.14             | 89.56                         | 74.00              | -15.56         | Peak    |
| 2 | 2955.00        | 28.12                    | 8.82                  | 37.21                 | 44.97             | 44.70                         | 74.00              | 29.30          | Peak    |
| 3 | 4570.00        | 30.74                    | 10.72                 | 35.61                 | 42.25             | 48.10                         | 74.00              | 25.90          | Peak    |
| 4 | 4884.00        | 31.37                    | 12.07                 | 35.82                 | 40.25             | 47.87                         | 54.00              | 6.13           | Average |
| 5 | 4884.00        | 31.37                    | 12.07                 | 35.82                 | 50.27             | 57.89                         | 74.00              | 16.11          | Peak    |
| 6 | 8684.00        | 37.32                    | 11.45                 | 33.66                 | 32.55             | 47.66                         | 74.00              | 26.34          | Peak    |
| 7 | 14056.00       | 41.51                    | 10.90                 | 33.06                 | 31.73             | 51.08                         | 74.00              | 22.92          | Peak    |

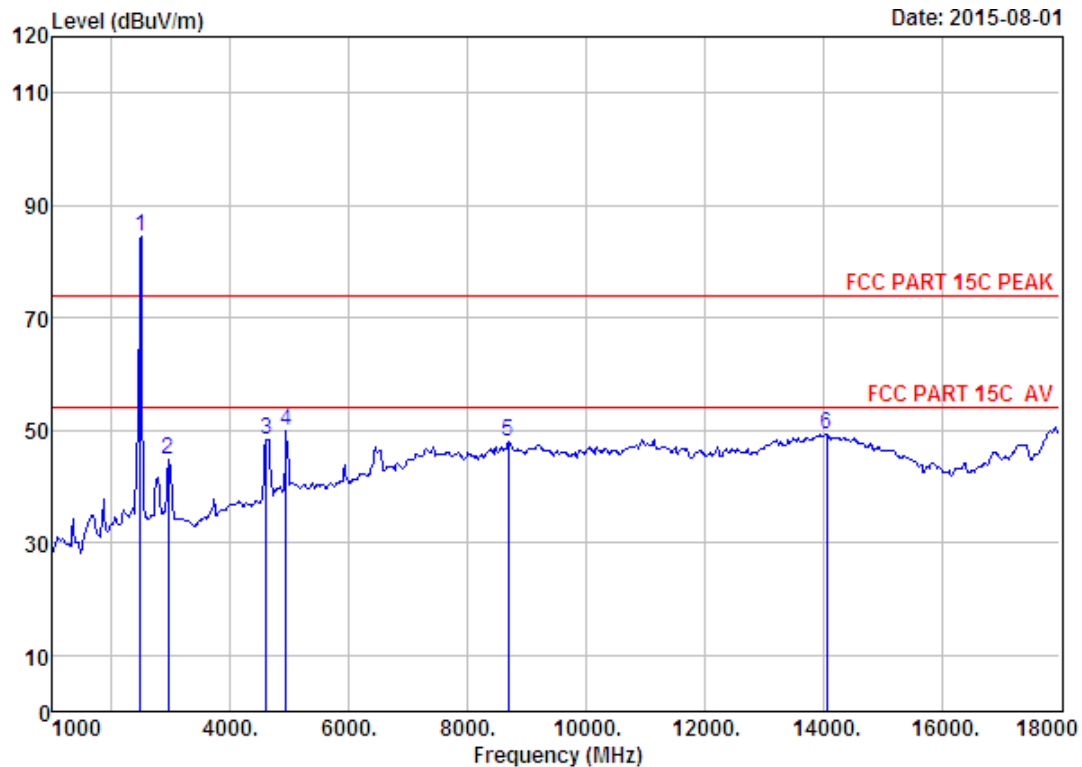
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber                      Data no. : 654  
 Dis. / Ant. : 3m ANT 1-18G                      Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6°;Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT20 CH7 2442TX  
                     Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2442.00        | 27.60                    | 6.67                  | 34.85                 | 84.60             | 84.02                         | 74.00              | -10.02         | Peak   |
| 2 | 2955.00        | 28.12                    | 8.82                  | 37.21                 | 47.40             | 47.13                         | 74.00              | 26.87          | Peak   |
| 3 | 4655.00        | 30.94                    | 11.09                 | 35.57                 | 42.33             | 48.79                         | 74.00              | 25.21          | Peak   |
| 4 | 8684.00        | 37.32                    | 11.45                 | 33.66                 | 32.42             | 47.53                         | 74.00              | 26.47          | Peak   |
| 5 | 10826.00       | 39.33                    | 11.30                 | 34.00                 | 32.44             | 49.07                         | 74.00              | 24.93          | Peak   |
| 6 | 13546.00       | 40.21                    | 11.44                 | 32.61                 | 31.72             | 50.76                         | 74.00              | 23.24          | Peak   |

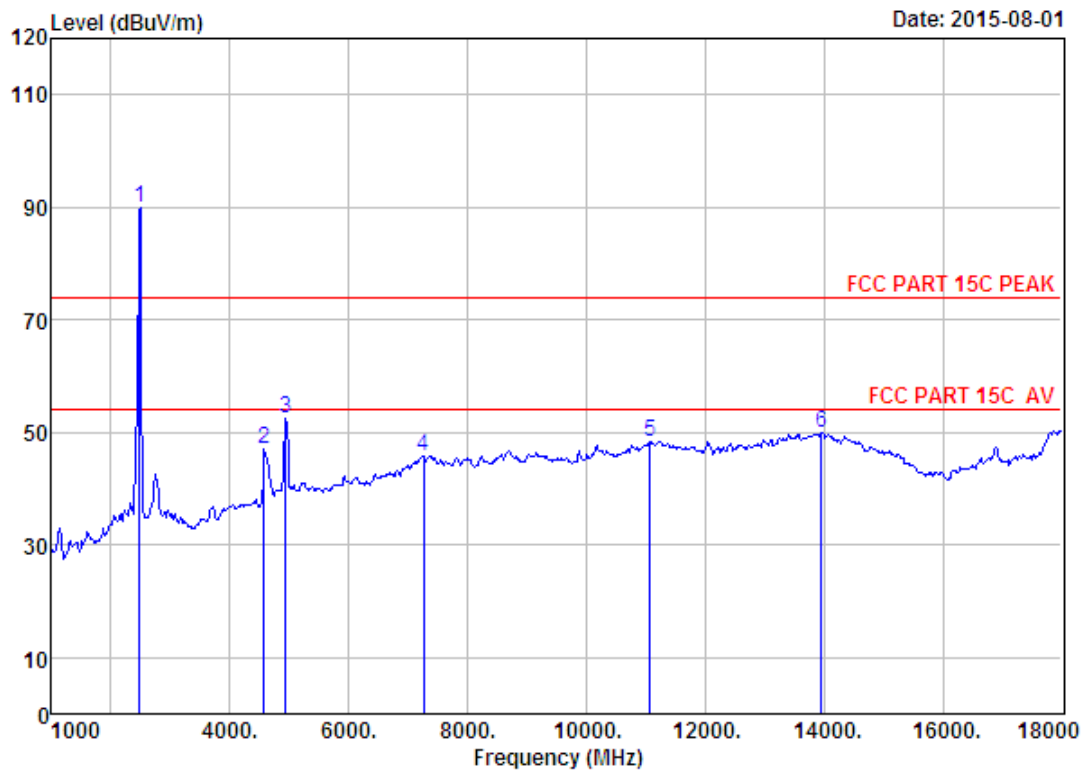
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 655  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT20 CH13 2472TX  
 Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2472.00        | 27.58                    | 6.71                  | 35.11                 | 85.25             | 84.43                         | 74.00              | -10.43         | Peak   |
| 2 | 2955.00        | 28.12                    | 8.82                  | 37.21                 | 44.98             | 44.71                         | 74.00              | 29.29          | Peak   |
| 3 | 4604.00        | 30.80                    | 10.87                 | 35.59                 | 42.13             | 48.21                         | 74.00              | 25.79          | Peak   |
| 4 | 4944.00        | 31.47                    | 12.37                 | 35.96                 | 42.03             | 49.91                         | 74.00              | 24.09          | Peak   |
| 5 | 8684.00        | 37.32                    | 11.45                 | 33.66                 | 32.80             | 47.91                         | 74.00              | 26.09          | Peak   |
| 6 | 14056.00       | 41.51                    | 10.90                 | 33.06                 | 30.00             | 49.35                         | 74.00              | 24.65          | Peak   |

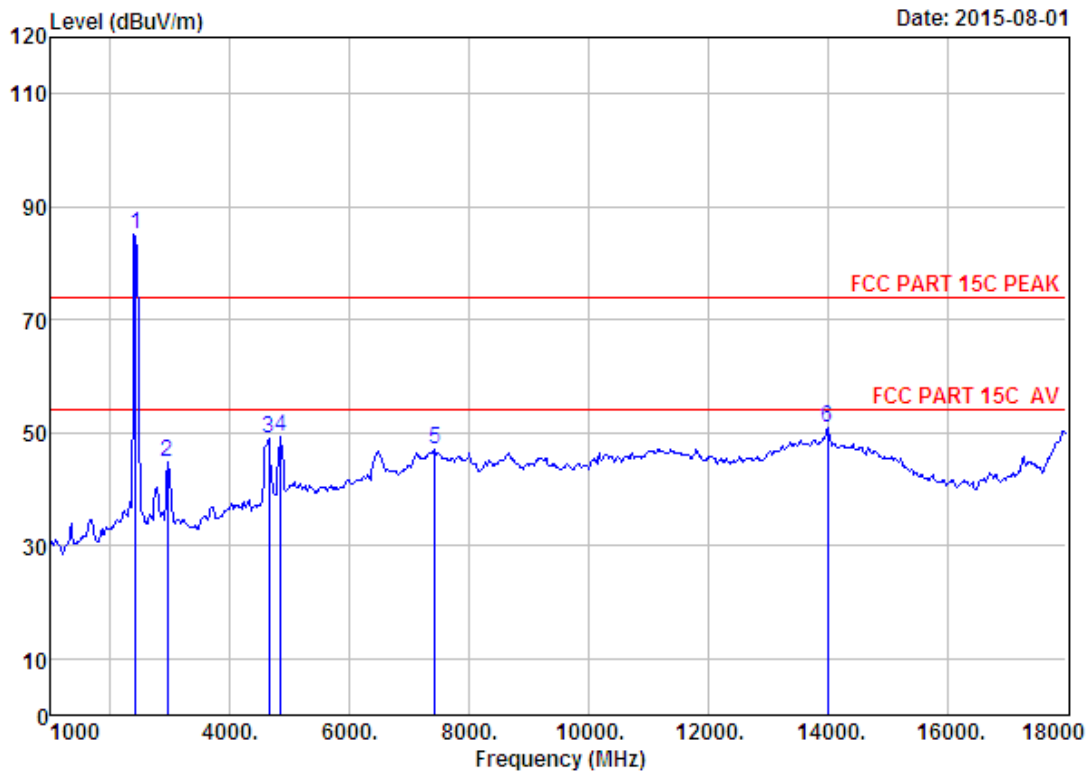
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 656  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6'; Humi:56%; Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT20 CH13 2472TX  
 Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2472.00        | 27.58                    | 6.71                  | 35.11                 | 90.60             | 89.78                         | 74.00              | -15.78         | Peak   |
| 2 | 4570.00        | 30.74                    | 10.72                 | 35.61                 | 41.21             | 47.06                         | 74.00              | 26.94          | Peak   |
| 3 | 4944.00        | 31.47                    | 12.37                 | 35.96                 | 44.47             | 52.35                         | 74.00              | 21.65          | Peak   |
| 4 | 7256.00        | 36.53                    | 11.55                 | 34.02                 | 31.75             | 45.81                         | 74.00              | 28.19          | Peak   |
| 5 | 11064.00       | 39.48                    | 11.24                 | 33.83                 | 31.54             | 48.43                         | 74.00              | 25.57          | Peak   |
| 6 | 13954.00       | 41.35                    | 10.96                 | 32.99                 | 30.57             | 49.89                         | 74.00              | 24.11          | Peak   |

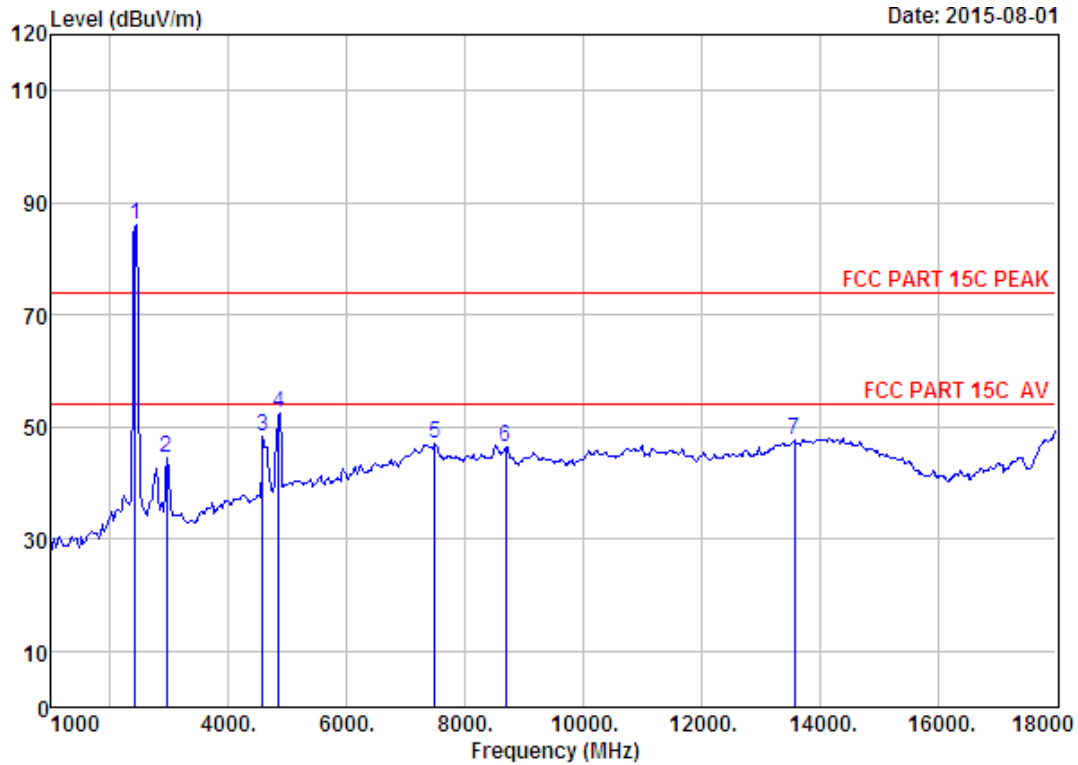
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber      Data no. : 659  
 Dis. / Ant. : 3m ANT 1-18G      Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT40 CH1 2422TX  
               Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2422.00        | 27.60                    | 6.66                  | 34.74                 | 85.58             | 85.10                         | 74.00              | -11.10         | Peak   |
| 2 | 2955.00        | 28.12                    | 8.82                  | 37.21                 | 45.20             | 44.93                         | 74.00              | 29.07          | Peak   |
| 3 | 4655.00        | 30.94                    | 11.09                 | 35.57                 | 42.46             | 48.92                         | 74.00              | 25.08          | Peak   |
| 4 | 4844.00        | 31.31                    | 11.92                 | 35.68                 | 41.61             | 49.16                         | 74.00              | 24.84          | Peak   |
| 5 | 7426.00        | 36.56                    | 11.60                 | 34.22                 | 33.21             | 47.15                         | 74.00              | 26.85          | Peak   |
| 6 | 14005.00       | 41.46                    | 10.90                 | 33.01                 | 31.41             | 50.76                         | 74.00              | 23.24          | Peak   |

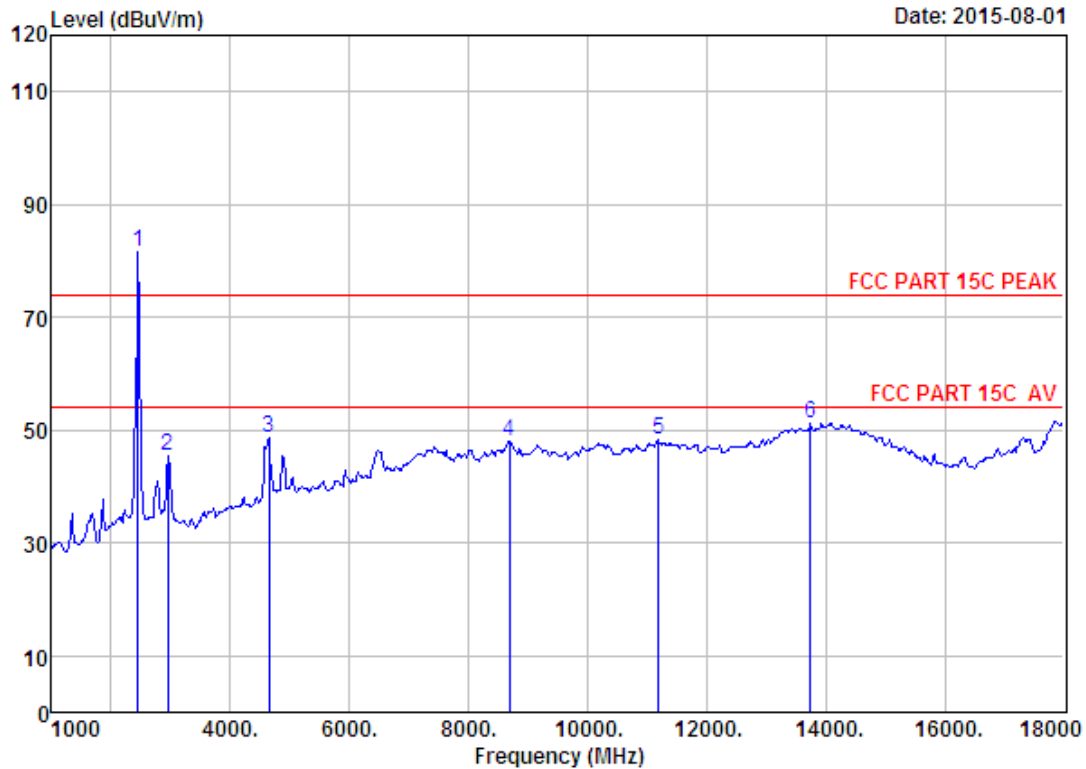
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 660  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT40 CH1 2422TX  
 Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2422.00        | 27.60                    | 6.66                  | 34.74                 | 86.46             | 85.98                         | 74.00              | -11.98         | Peak   |
| 2 | 2955.00        | 28.12                    | 8.82                  | 37.21                 | 44.65             | 44.38                         | 74.00              | 29.62          | Peak   |
| 3 | 4570.00        | 30.74                    | 10.72                 | 35.61                 | 42.34             | 48.19                         | 74.00              | 25.81          | Peak   |
| 4 | 4844.00        | 31.31                    | 11.92                 | 35.68                 | 44.82             | 52.37                         | 74.00              | 21.63          | Peak   |
| 5 | 7494.00        | 36.48                    | 11.62                 | 34.18                 | 33.15             | 47.07                         | 74.00              | 26.93          | Peak   |
| 6 | 8684.00        | 37.32                    | 11.45                 | 33.66                 | 31.42             | 46.53                         | 74.00              | 27.47          | Peak   |
| 7 | 13580.00       | 40.31                    | 11.40                 | 32.64                 | 28.53             | 47.60                         | 74.00              | 26.40          | Peak   |

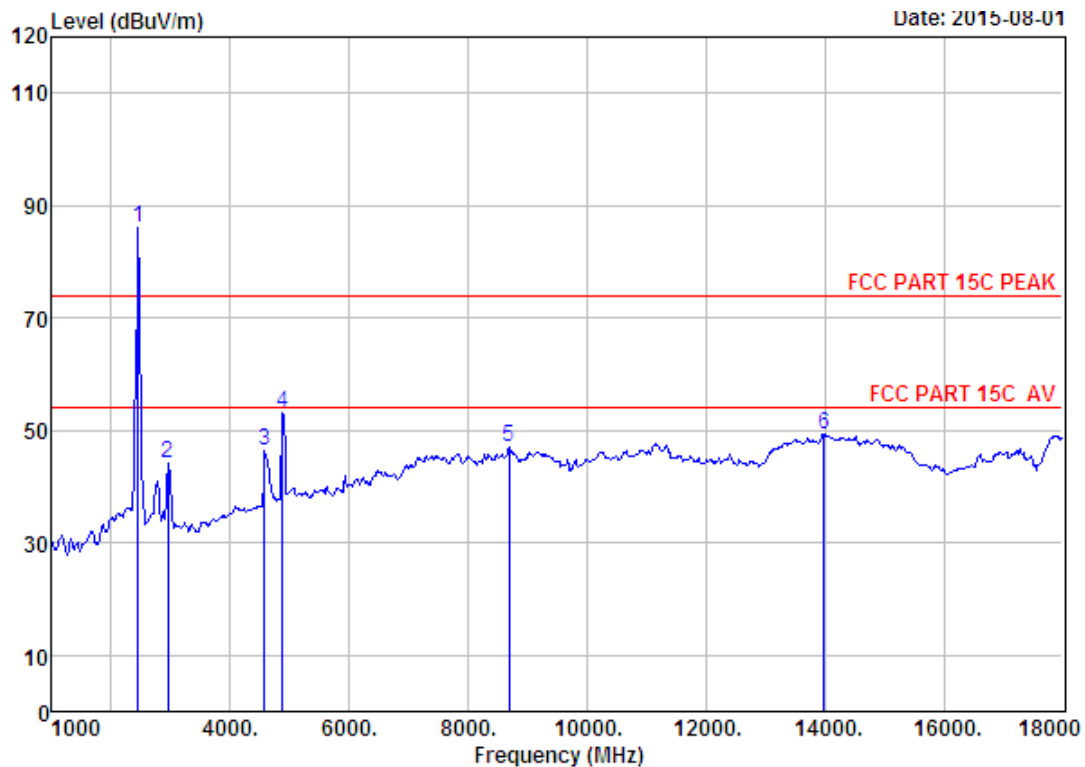
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber                      Data no. : 663  
 Dis. / Ant. : 3m ANT 1-18G                      Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT40 CH5 2442TX  
                     Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2442.00        | 27.60                    | 6.67                  | 34.85                 | 82.17             | 81.59                         | 74.00              | -7.59          | Peak   |
| 2 | 2955.00        | 28.12                    | 8.82                  | 37.21                 | 45.68             | 45.41                         | 74.00              | 28.59          | Peak   |
| 3 | 4655.00        | 30.94                    | 11.09                 | 35.57                 | 42.17             | 48.63                         | 74.00              | 25.37          | Peak   |
| 4 | 8684.00        | 37.32                    | 11.45                 | 33.66                 | 33.02             | 48.13                         | 74.00              | 25.87          | Peak   |
| 5 | 11200.00       | 39.39                    | 11.14                 | 33.24                 | 30.88             | 48.17                         | 74.00              | 25.83          | Peak   |
| 6 | 13750.00       | 40.78                    | 11.20                 | 33.02                 | 32.28             | 51.24                         | 74.00              | 22.76          | Peak   |

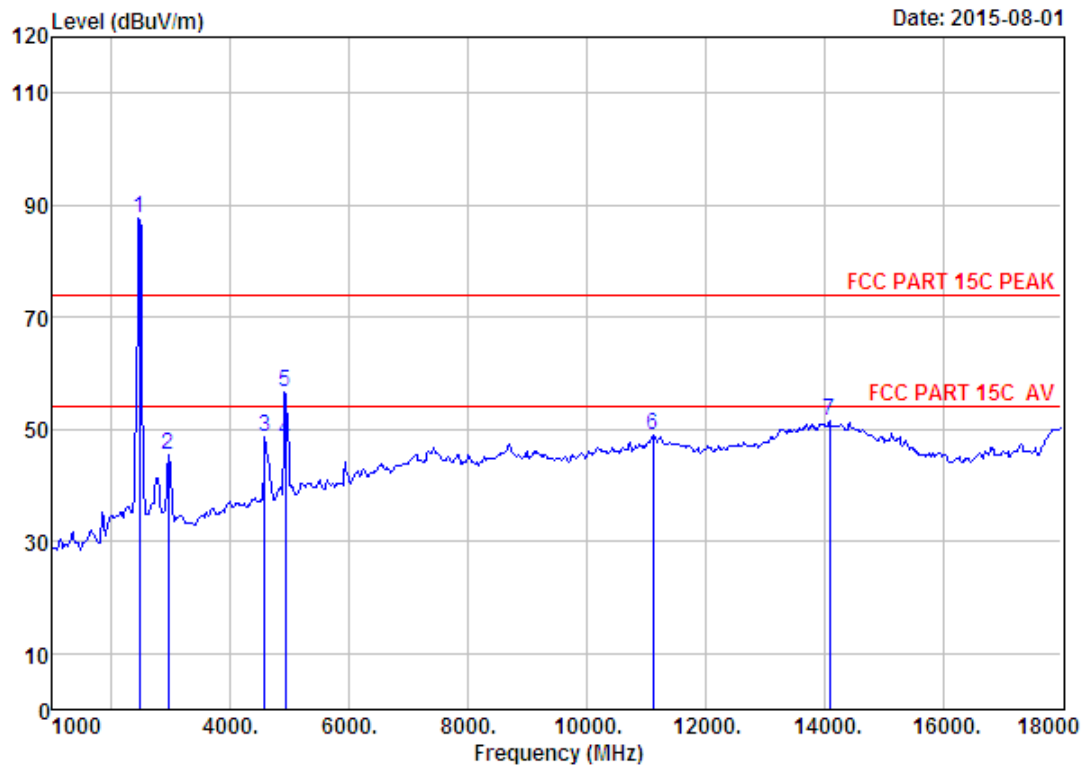
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 664  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6°;Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT40 CH5 2442TX  
 Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2442.00        | 27.60                    | 6.67                  | 34.85                 | 86.80             | 86.22                         | 74.00              | -12.22         | Peak   |
| 2 | 2955.00        | 28.12                    | 8.82                  | 37.21                 | 44.38             | 44.11                         | 74.00              | 29.89          | Peak   |
| 3 | 4570.00        | 30.74                    | 10.72                 | 35.61                 | 40.53             | 46.38                         | 74.00              | 27.62          | Peak   |
| 4 | 4876.00        | 31.37                    | 12.07                 | 35.76                 | 45.32             | 53.00                         | 74.00              | 21.00          | Peak   |
| 5 | 8684.00        | 37.32                    | 11.45                 | 33.66                 | 31.83             | 46.94                         | 74.00              | 27.06          | Peak   |
| 6 | 13988.00       | 41.45                    | 10.92                 | 33.00                 | 29.83             | 49.20                         | 74.00              | 24.80          | Peak   |

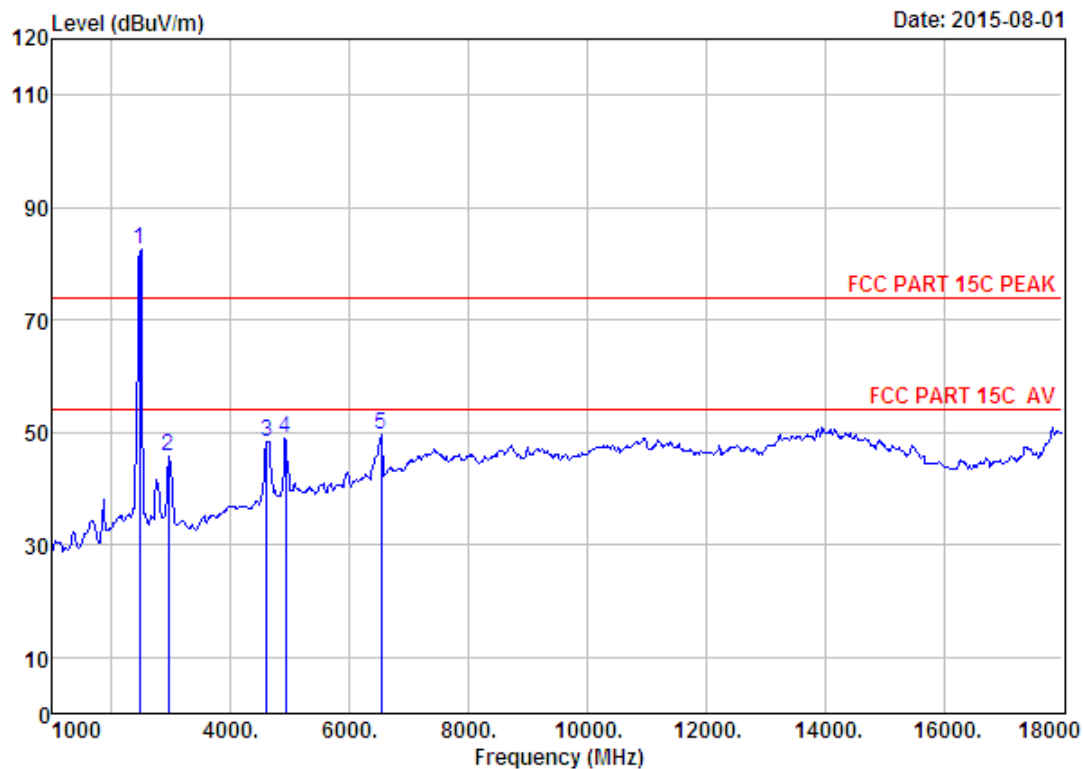
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber                      Data no. : 665  
 Dis. / Ant. : 3m ANT 1-18G                      Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT40 CH9 2462TX  
                     Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1 | 2462.00        | 27.58                    | 6.69                  | 34.98                 | 88.27             | 87.56                         | 74.00              | -13.56         | Peak    |
| 2 | 2955.00        | 28.12                    | 8.82                  | 37.21                 | 45.84             | 45.57                         | 74.00              | 28.43          | Peak    |
| 3 | 4570.00        | 30.74                    | 10.72                 | 35.61                 | 42.81             | 48.66                         | 74.00              | 25.34          | Peak    |
| 4 | 4924.00        | 31.45                    | 12.29                 | 35.91                 | 40.32             | 48.15                         | 54.00              | 5.85           | Average |
| 5 | 4924.00        | 31.45                    | 12.29                 | 35.91                 | 48.69             | 56.52                         | 74.00              | 17.48          | Peak    |
| 6 | 11115.00       | 39.44                    | 11.20                 | 33.55                 | 31.92             | 49.01                         | 74.00              | 24.99          | Peak    |
| 7 | 14090.00       | 41.54                    | 10.91                 | 33.13                 | 32.11             | 51.43                         | 74.00              | 22.57          | Peak    |

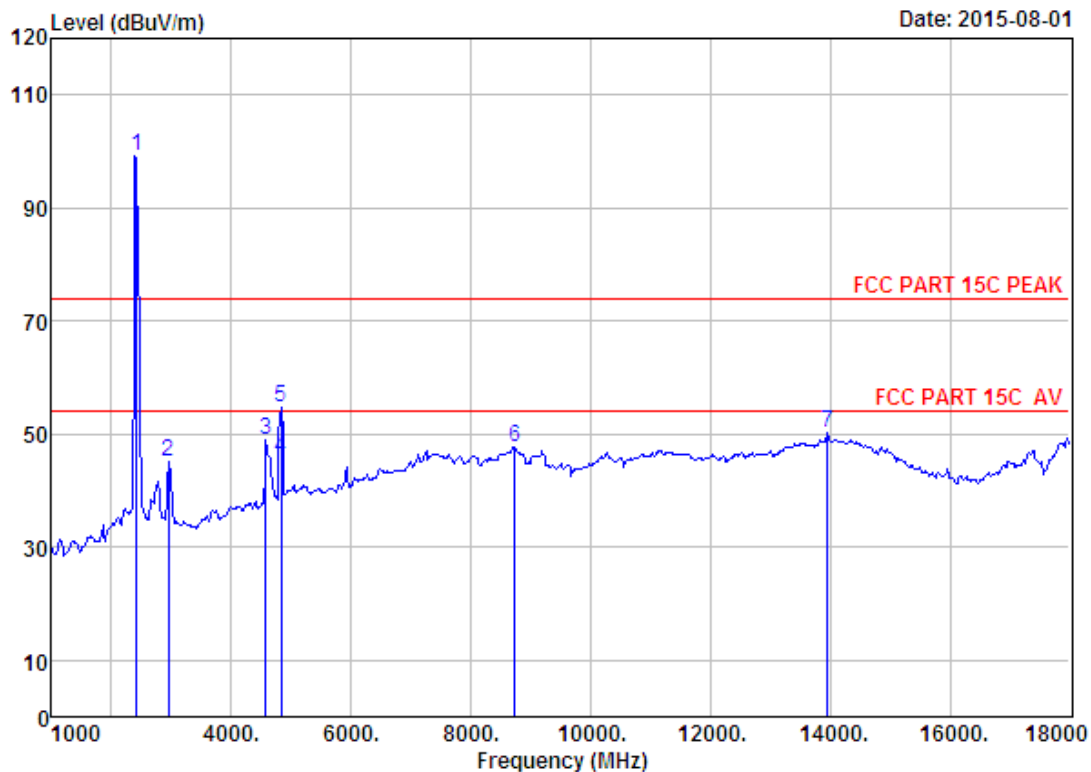
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 666  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT40 CH9 2462TX  
 Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2462.00        | 27.58                    | 6.69                  | 34.98                 | 83.15             | 82.44                         | 74.00              | -8.44          | Peak   |
| 2 | 2955.00        | 28.12                    | 8.82                  | 37.21                 | 45.91             | 45.64                         | 74.00              | 28.36          | Peak   |
| 3 | 4604.00        | 30.80                    | 10.87                 | 35.59                 | 42.19             | 48.27                         | 74.00              | 25.73          | Peak   |
| 4 | 4924.00        | 31.45                    | 12.29                 | 35.91                 | 41.11             | 48.94                         | 74.00              | 25.06          | Peak   |
| 5 | 6525.00        | 34.29                    | 12.20                 | 34.97                 | 37.93             | 49.45                         | 74.00              | 24.55          | Peak   |
| 6 | 13954.00       | 41.35                    | 10.96                 | 32.99                 | -----             | -500.00                       | 74.00              | 574.00         | Peak   |

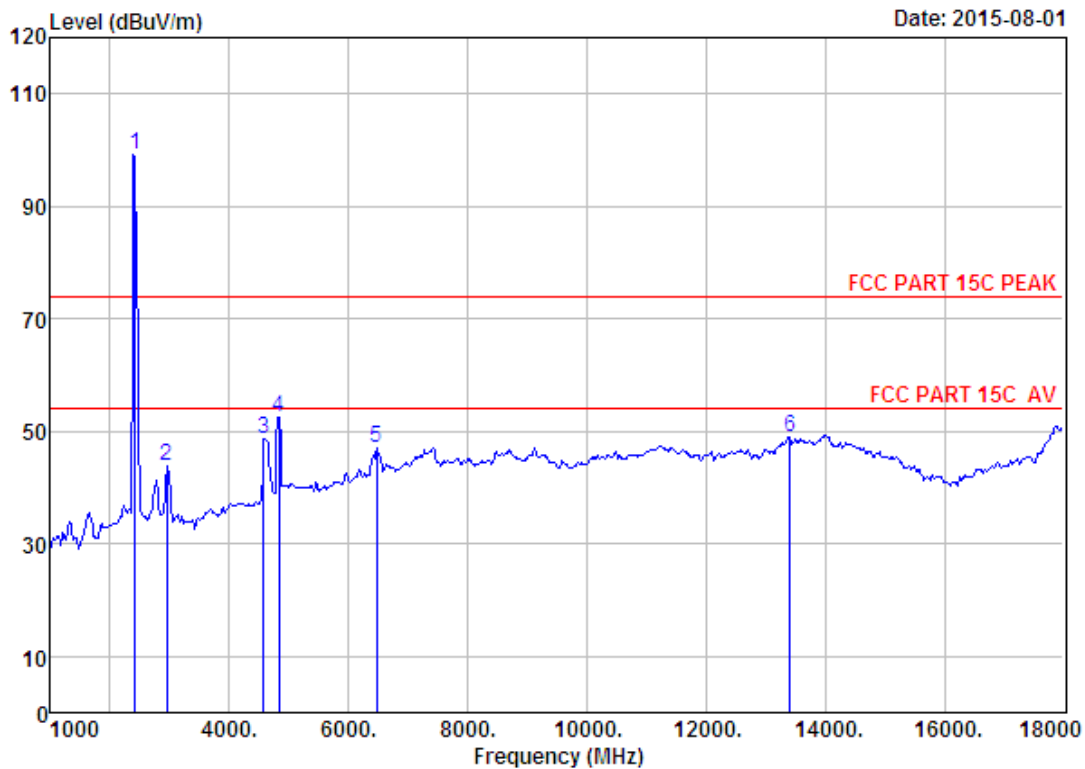
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber      Data no. : 669  
 Dis. / Ant. : 3m ANT 1-18G      Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11b CH1 2412TX  
               Antenna b

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1 | 2412.00        | 27.60                    | 6.64                  | 34.64                 | 99.47             | 99.07                         | 74.00              | -25.07         | Peak    |
| 2 | 2955.00        | 28.12                    | 8.82                  | 37.21                 | 45.39             | 45.12                         | 74.00              | 28.88          | Peak    |
| 3 | 4570.00        | 30.74                    | 10.72                 | 35.61                 | 43.06             | 48.91                         | 74.00              | 25.09          | Peak    |
| 4 | 4824.00        | 31.28                    | 11.84                 | 35.66                 | 38.26             | 45.72                         | 54.00              | 8.28           | Average |
| 5 | 4824.00        | 31.28                    | 11.84                 | 35.66                 | 47.14             | 54.60                         | 74.00              | 19.40          | Peak    |
| 6 | 8735.00        | 37.40                    | 11.45                 | 33.76                 | 32.60             | 47.69                         | 74.00              | 26.31          | Peak    |
| 7 | 13954.00       | 41.35                    | 10.96                 | 32.99                 | 30.90             | 50.22                         | 74.00              | 23.78          | Peak    |

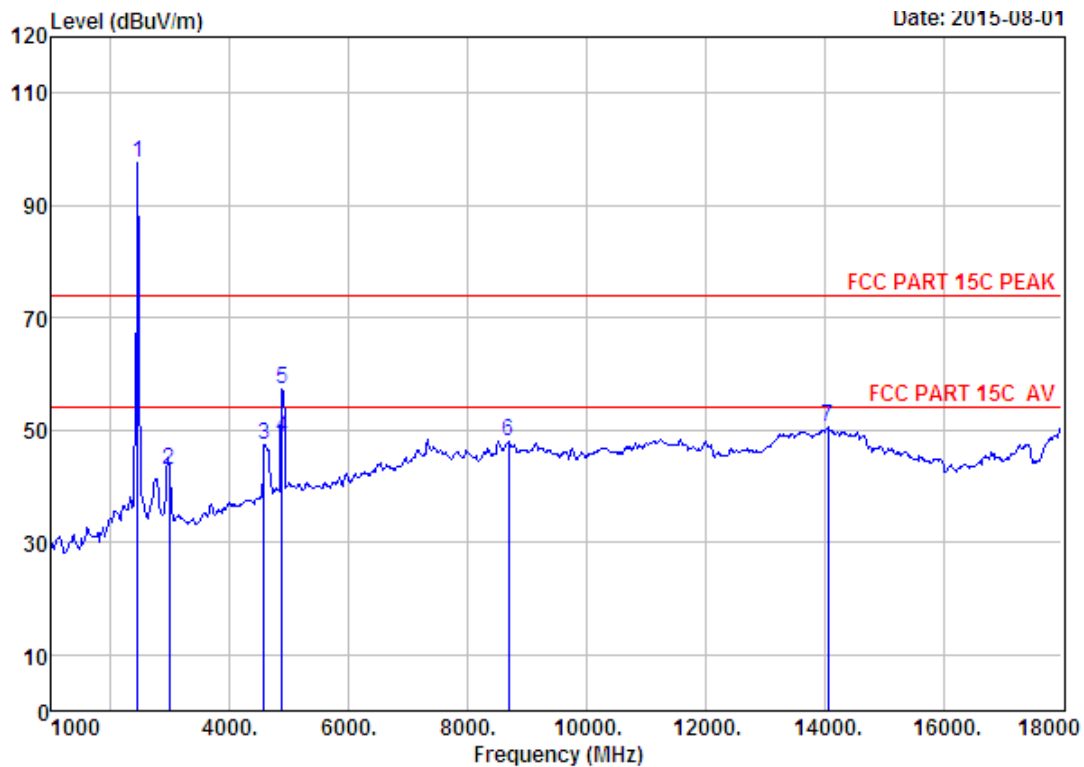
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber                      Data no. : 670  
 Dis. / Ant. : 3m ANT 1-18G                      Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11b CH1 2412TX  
                     Antenna b

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2412.00        | 27.60                    | 6.64                  | 34.64                 | 99.61             | 99.21                         | 74.00              | -25.21         | Peak   |
| 2 | 2955.00        | 28.12                    | 8.82                  | 37.21                 | 44.01             | 43.74                         | 74.00              | 30.26          | Peak   |
| 3 | 4570.00        | 30.74                    | 10.72                 | 35.61                 | 42.73             | 48.58                         | 74.00              | 25.42          | Peak   |
| 4 | 4824.00        | 31.28                    | 11.84                 | 35.66                 | 45.12             | 52.58                         | 74.00              | 21.42          | Peak   |
| 5 | 6474.00        | 34.16                    | 12.22                 | 35.18                 | 35.97             | 47.17                         | 74.00              | 26.83          | Peak   |
| 6 | 13410.00       | 39.87                    | 11.49                 | 32.86                 | 30.48             | 48.98                         | 74.00              | 25.02          | Peak   |

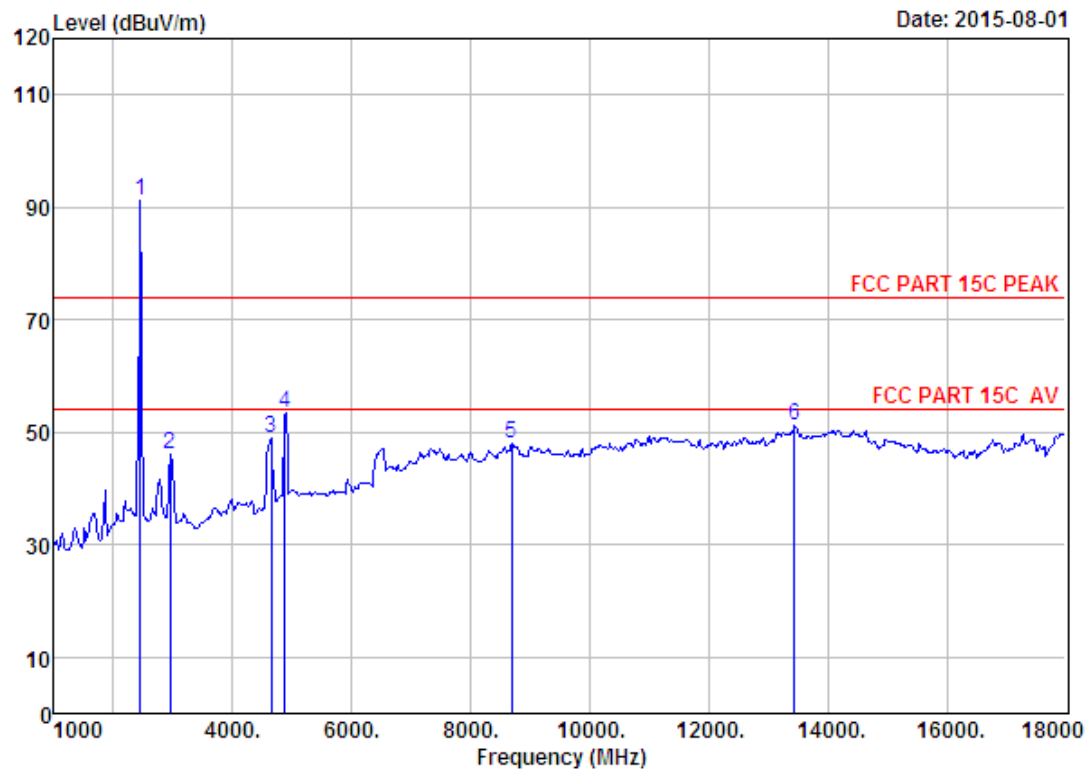
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 673  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11b CH7 2442TX  
               Antenna b

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1 | 2442.00        | 27.60                    | 6.67                  | 34.85                 | 98.10             | 97.52                         | 74.00              | -23.52         | Peak    |
| 2 | 2972.00        | 28.16                    | 8.90                  | 37.17                 | 43.14             | 43.03                         | 74.00              | 30.97          | Peak    |
| 3 | 4570.00        | 30.74                    | 10.72                 | 35.61                 | 41.64             | 47.49                         | 74.00              | 26.51          | Peak    |
| 4 | 4884.00        | 31.37                    | 12.07                 | 35.82                 | 41.03             | 48.65                         | 54.00              | 5.35           | Average |
| 5 | 4884.00        | 31.37                    | 12.07                 | 35.82                 | 49.58             | 57.20                         | 74.00              | 16.80          | Peak    |
| 6 | 8684.00        | 37.32                    | 11.45                 | 33.66                 | 32.95             | 48.06                         | 74.00              | 25.94          | Peak    |
| 7 | 14056.00       | 41.51                    | 10.90                 | 33.06                 | 31.12             | 50.47                         | 74.00              | 23.53          | Peak    |

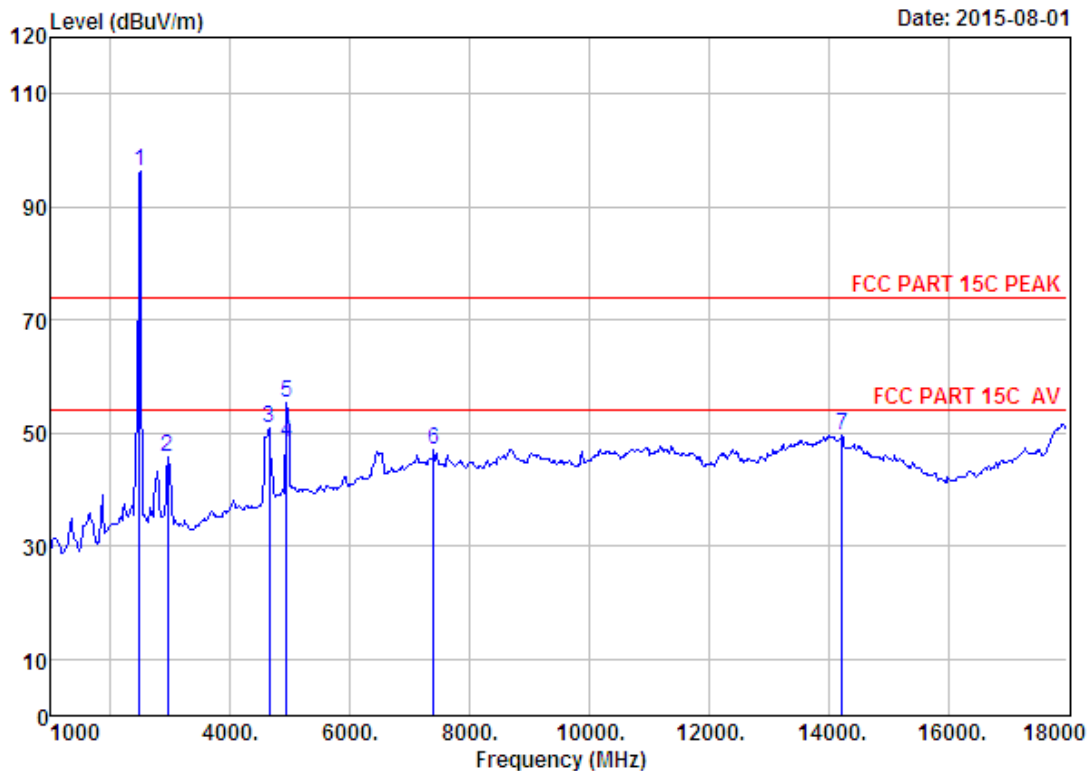
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 674  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11b CH7 2442TX  
 Antenna b

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2442.00        | 27.60                    | 6.67                  | 34.85                 | 91.64             | 91.06                         | 74.00              | -17.06         | Peak   |
| 2 | 2955.00        | 28.12                    | 8.82                  | 37.21                 | 46.39             | 46.12                         | 74.00              | 27.88          | Peak   |
| 3 | 4655.00        | 30.94                    | 11.09                 | 35.57                 | 42.61             | 49.07                         | 74.00              | 24.93          | Peak   |
| 4 | 4884.00        | 31.37                    | 12.07                 | 35.82                 | 45.73             | 53.35                         | 74.00              | 20.65          | Peak   |
| 5 | 8684.00        | 37.32                    | 11.45                 | 33.66                 | 32.88             | 47.99                         | 74.00              | 26.01          | Peak   |
| 6 | 13444.00       | 39.95                    | 11.49                 | 32.74                 | 32.37             | 51.07                         | 74.00              | 22.93          | Peak   |

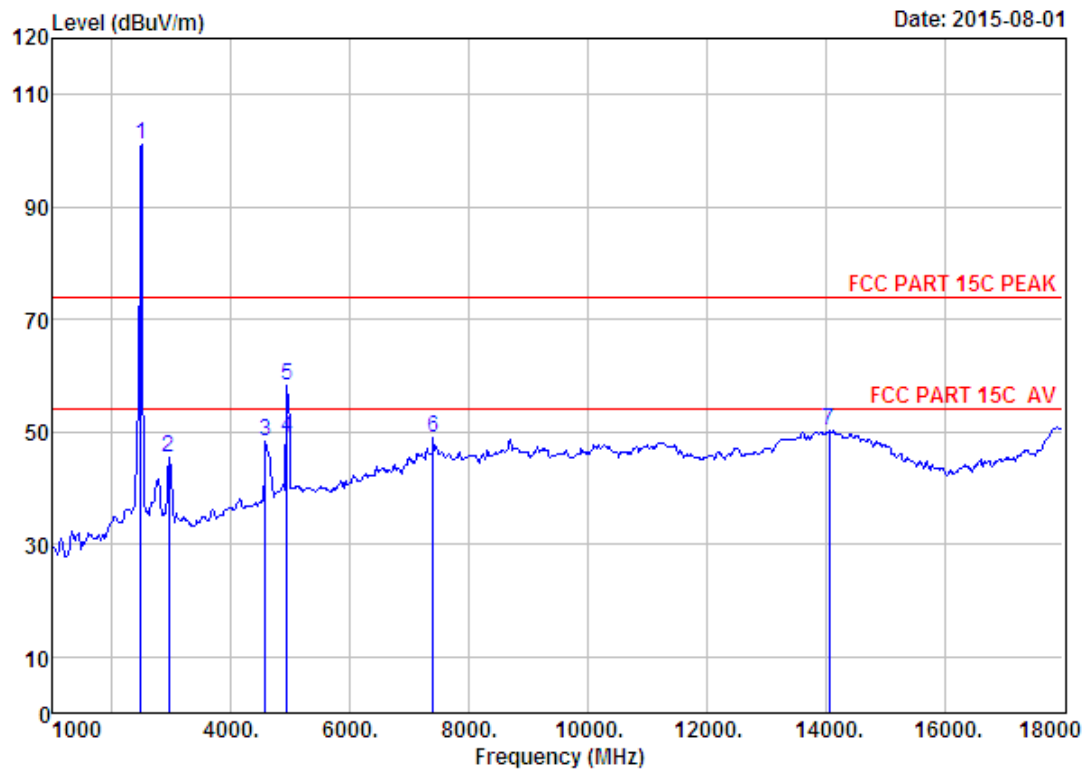
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber      Data no. : 675  
 Dis. / Ant. : 3m ANT 1-18G      Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11b CH13 2472TX  
               Antenna b

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1 | 2472.00        | 27.58                    | 6.71                  | 35.11                 | 97.12             | 96.30                         | 74.00              | -22.30         | Peak    |
| 2 | 2955.00        | 28.12                    | 8.82                  | 37.21                 | 46.15             | 45.88                         | 74.00              | 28.12          | Peak    |
| 3 | 4655.00        | 30.94                    | 11.09                 | 35.57                 | 44.39             | 50.85                         | 74.00              | 23.15          | Peak    |
| 4 | 4944.00        | 31.47                    | 12.37                 | 35.96                 | 40.36             | 48.24                         | 54.00              | 5.76           | Average |
| 5 | 4944.00        | 31.47                    | 12.37                 | 35.96                 | 47.64             | 55.52                         | 74.00              | 18.48          | Peak    |
| 6 | 7392.00        | 36.57                    | 11.59                 | 34.23                 | 33.23             | 47.16                         | 74.00              | 26.84          | Peak    |
| 7 | 14226.00       | 41.66                    | 10.91                 | 33.41                 | 30.55             | 49.71                         | 74.00              | 24.29          | Peak    |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

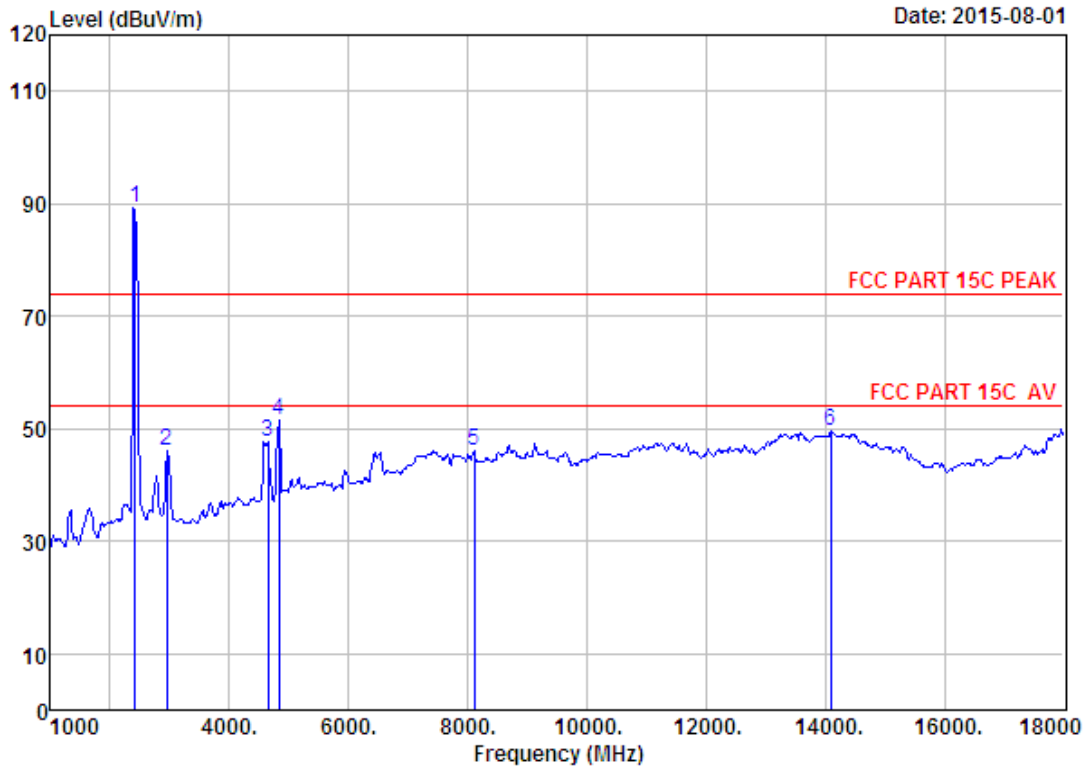


Site no. : 1# 966 chamber  
 Dis. / Ant. : 3m ANT 1-18G  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11b CH13 2472TX  
 Antenna b

Data no. : 676  
Ant. pol. : HORIZONTAL

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1 | 2472.00        | 27.58                    | 6.71                  | 35.11                 | 102.02            | 101.20                        | 74.00              | -27.20         | Peak    |
| 2 | 2955.00        | 28.12                    | 8.82                  | 37.21                 | 45.72             | 45.45                         | 74.00              | 28.55          | Peak    |
| 3 | 4570.00        | 30.74                    | 10.72                 | 35.61                 | 42.57             | 48.42                         | 74.00              | 25.58          | Peak    |
| 4 | 4944.00        | 31.47                    | 12.37                 | 35.96                 | 41.06             | 48.94                         | 54.00              | 5.06           | Average |
| 5 | 4944.00        | 31.47                    | 12.37                 | 35.96                 | 50.48             | 58.36                         | 74.00              | 15.64          | Peak    |
| 6 | 7392.00        | 36.57                    | 11.59                 | 34.23                 | 35.12             | 49.05                         | 74.00              | 24.95          | Peak    |
| 7 | 14056.00       | 41.51                    | 10.90                 | 33.06                 | 30.85             | 50.20                         | 74.00              | 23.80          | Peak    |

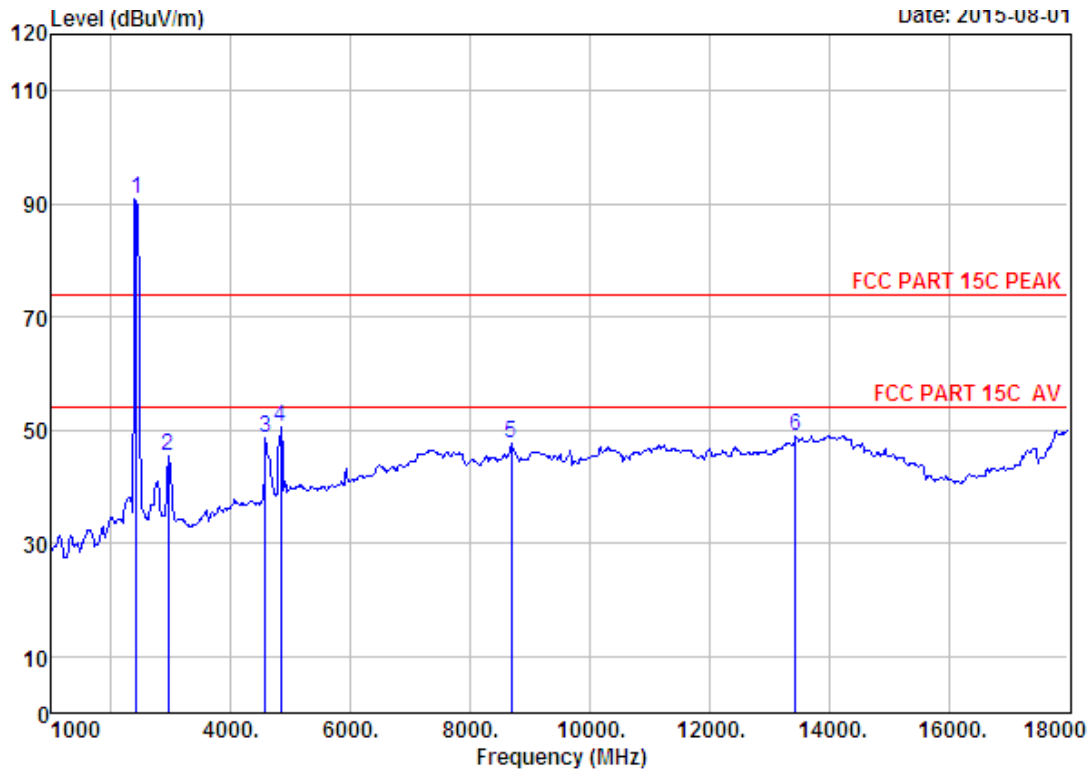
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 679  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11g CH1 2412TX  
 Antenna b

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2412.00        | 27.60                    | 6.64                  | 34.64                 | 89.64             | 89.24                         | 74.00              | -15.24         | Peak   |
| 2 | 2955.00        | 28.12                    | 8.82                  | 37.21                 | 46.43             | 46.16                         | 74.00              | 27.84          | Peak   |
| 3 | 4655.00        | 30.94                    | 11.09                 | 35.57                 | 41.32             | 47.78                         | 74.00              | 26.22          | Peak   |
| 4 | 4824.00        | 31.28                    | 11.84                 | 35.66                 | 43.98             | 51.44                         | 74.00              | 22.56          | Peak   |
| 5 | 8106.00        | 36.82                    | 11.41                 | 34.96                 | 32.69             | 45.96                         | 74.00              | 28.04          | Peak   |
| 6 | 14090.00       | 41.54                    | 10.91                 | 33.13                 | 30.18             | 49.50                         | 74.00              | 24.50          | Peak   |

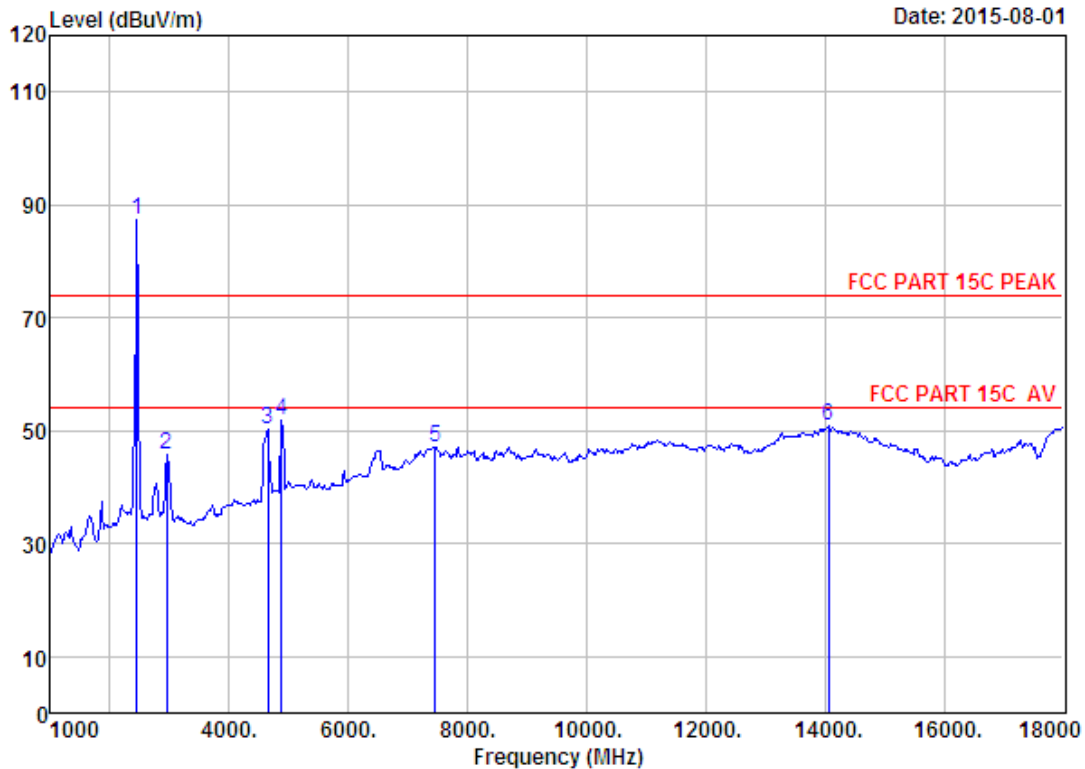
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber                      Data no. : 680  
 Dis. / Ant. : 3m ANT 1-18G                      Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6°;Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11g CH1 2412TX  
                     Antenna b

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2412.00        | 27.60                    | 6.64                  | 34.64                 | 91.17             | 90.77                         | 74.00              | -16.77         | Peak   |
| 2 | 2955.00        | 28.12                    | 8.82                  | 37.21                 | 45.86             | 45.59                         | 74.00              | 28.41          | Peak   |
| 3 | 4570.00        | 30.74                    | 10.72                 | 35.61                 | 42.73             | 48.58                         | 74.00              | 25.42          | Peak   |
| 4 | 4824.00        | 31.28                    | 11.84                 | 35.66                 | 43.23             | 50.69                         | 74.00              | 23.31          | Peak   |
| 5 | 8684.00        | 37.32                    | 11.45                 | 33.66                 | 32.44             | 47.55                         | 74.00              | 26.45          | Peak   |
| 6 | 13444.00       | 39.95                    | 11.49                 | 32.74                 | 30.39             | 49.09                         | 74.00              | 24.91          | Peak   |

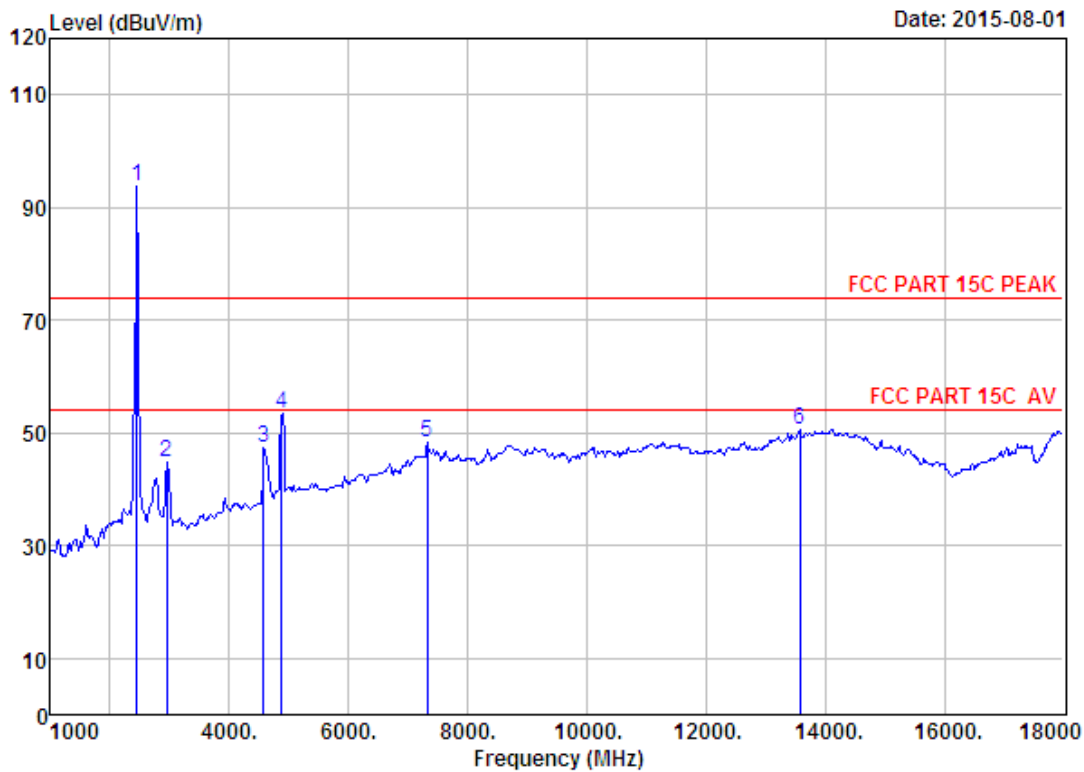
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 1# 966 chamber Data no. : 683  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11g CH7 2442TX  
 Antenna b

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2442.00        | 27.60                    | 6.67                  | 34.85                 | 87.97             | 87.39                         | 74.00              | -13.39         | Peak   |
| 2 | 2955.00        | 28.12                    | 8.82                  | 37.21                 | 46.17             | 45.90                         | 74.00              | 28.10          | Peak   |
| 3 | 4655.00        | 30.94                    | 11.09                 | 35.57                 | 43.94             | 50.40                         | 74.00              | 23.60          | Peak   |
| 4 | 4884.00        | 31.37                    | 12.07                 | 35.82                 | 44.22             | 51.84                         | 74.00              | 22.16          | Peak   |
| 5 | 7460.00        | 36.52                    | 11.61                 | 34.21                 | 33.19             | 47.11                         | 74.00              | 26.89          | Peak   |
| 6 | 14056.00       | 41.51                    | 10.90                 | 33.06                 | 31.59             | 50.94                         | 74.00              | 23.06          | Peak   |

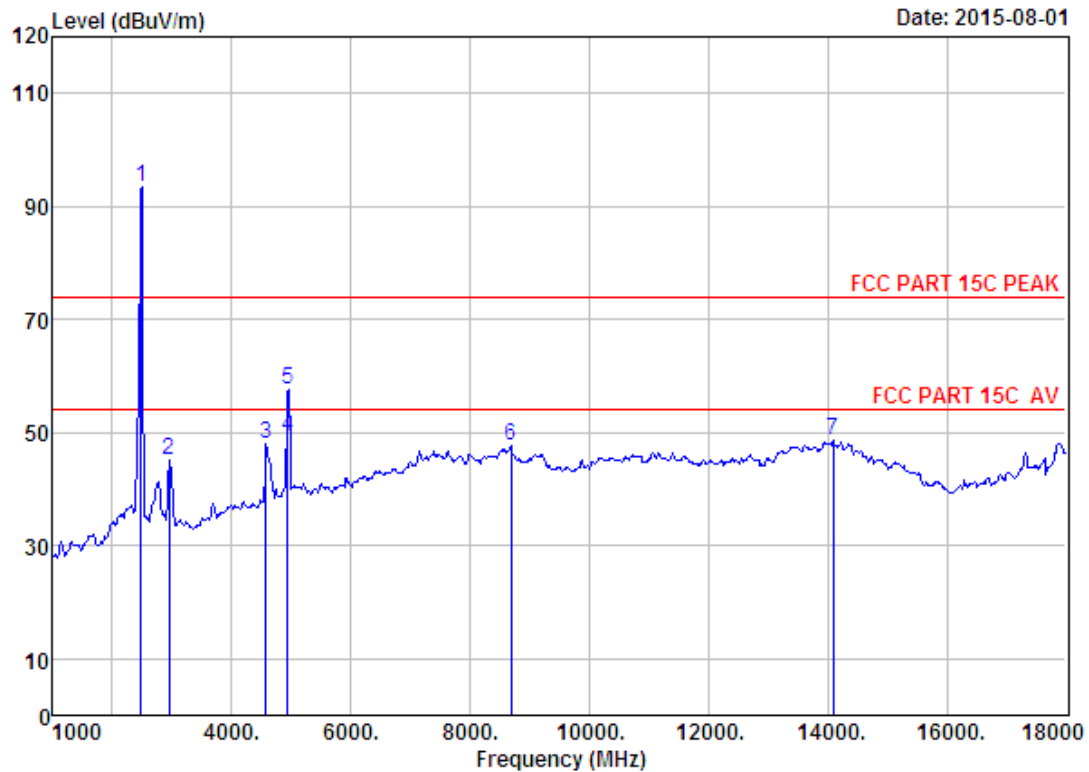
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 684  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11g CH7 2442TX  
 Antenna b

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2442.00        | 27.60                    | 6.67                  | 34.85                 | 94.23             | 93.65                         | 74.00              | -19.65         | Peak   |
| 2 | 2955.00        | 28.12                    | 8.82                  | 37.21                 | 45.19             | 44.92                         | 74.00              | 29.08          | Peak   |
| 3 | 4570.00        | 30.74                    | 10.72                 | 35.61                 | 41.40             | 47.25                         | 74.00              | 26.75          | Peak   |
| 4 | 4884.00        | 31.37                    | 12.07                 | 35.82                 | 45.67             | 53.29                         | 74.00              | 20.71          | Peak   |
| 5 | 7324.00        | 36.55                    | 11.57                 | 34.14                 | 34.46             | 48.44                         | 74.00              | 25.56          | Peak   |
| 6 | 13580.00       | 40.31                    | 11.40                 | 32.64                 | 31.59             | 50.66                         | 74.00              | 23.34          | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

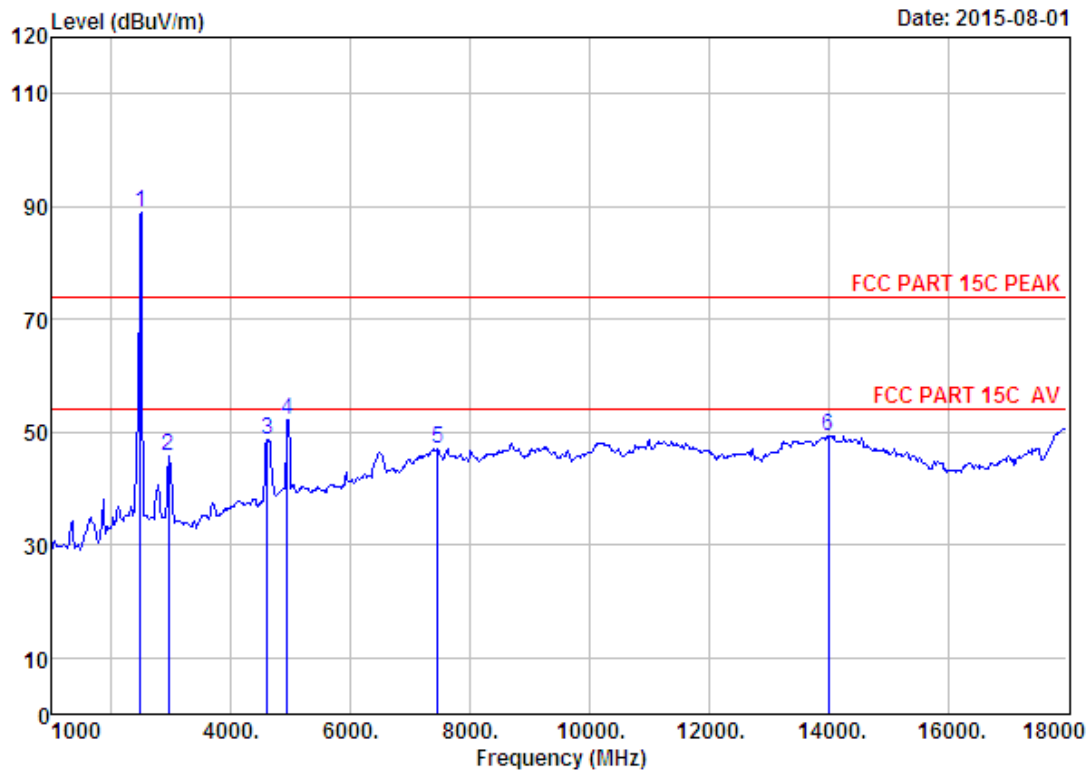


Site no. : 1# 966 chamber  
 Dis. / Ant. : 3m ANT 1-18G  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11g CH13 2472TX  
 Antenna b

Data no. : 685  
Ant. pol. : HORIZONTAL

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1 | 2472.00        | 27.58                    | 6.71                  | 35.11                 | 94.29             | 93.47                         | 74.00              | -19.47         | Peak    |
| 2 | 2955.00        | 28.12                    | 8.82                  | 37.21                 | 45.52             | 45.25                         | 74.00              | 28.75          | Peak    |
| 3 | 4570.00        | 30.74                    | 10.72                 | 35.61                 | 42.06             | 47.91                         | 74.00              | 26.09          | Peak    |
| 4 | 4944.00        | 31.47                    | 12.37                 | 35.96                 | 41.55             | 49.43                         | 54.00              | 4.57           | Average |
| 5 | 4944.00        | 31.47                    | 12.37                 | 35.96                 | 49.57             | 57.45                         | 74.00              | 16.55          | Peak    |
| 6 | 8684.00        | 37.32                    | 11.45                 | 33.66                 | 32.48             | 47.59                         | 74.00              | 26.41          | Peak    |
| 7 | 14090.00       | 41.54                    | 10.91                 | 33.13                 | 29.34             | 48.66                         | 74.00              | 25.34          | Peak    |

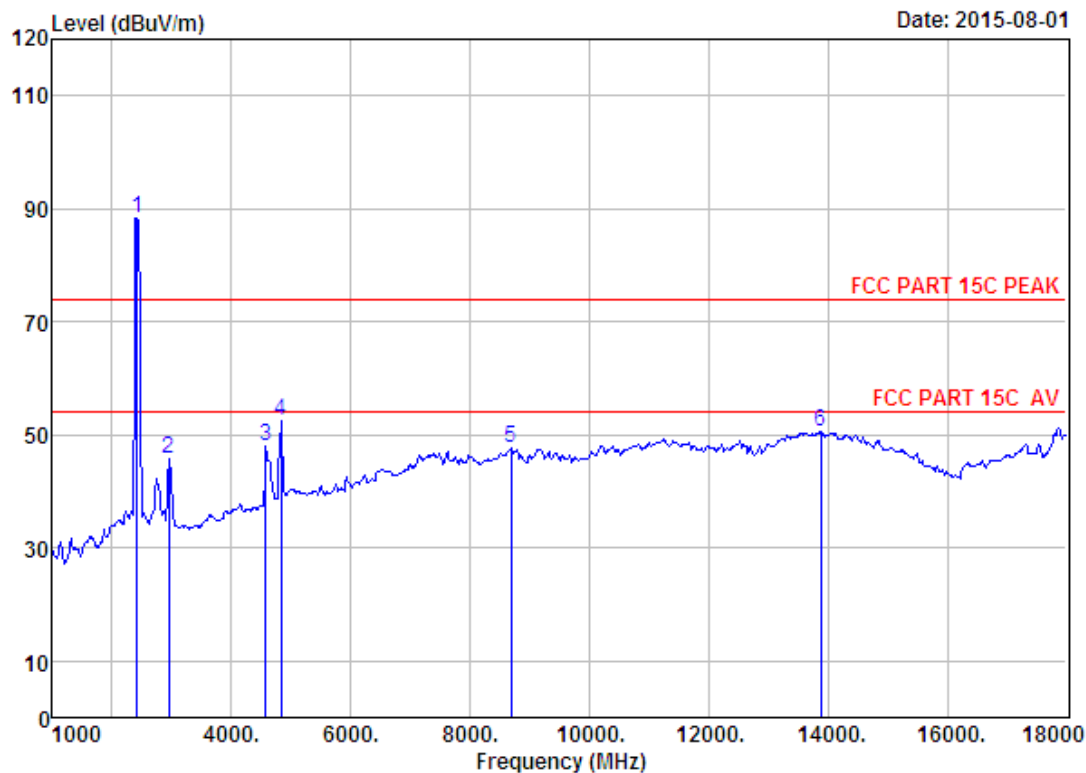
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 686  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11g CH13 2472TX  
 Antenna b

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2472.00        | 27.58                    | 6.71                  | 35.11                 | 89.63             | 88.81                         | 74.00              | -14.81         | Peak   |
| 2 | 2955.00        | 28.12                    | 8.82                  | 37.21                 | 46.15             | 45.88                         | 74.00              | 28.12          | Peak   |
| 3 | 4604.00        | 30.80                    | 10.87                 | 35.59                 | 42.65             | 48.73                         | 74.00              | 25.27          | Peak   |
| 4 | 4944.00        | 31.47                    | 12.37                 | 35.96                 | 44.31             | 52.19                         | 74.00              | 21.81          | Peak   |
| 5 | 7460.00        | 36.52                    | 11.61                 | 34.21                 | 33.18             | 47.10                         | 74.00              | 26.90          | Peak   |
| 6 | 14005.00       | 41.46                    | 10.90                 | 33.01                 | 30.06             | 49.41                         | 74.00              | 24.59          | Peak   |

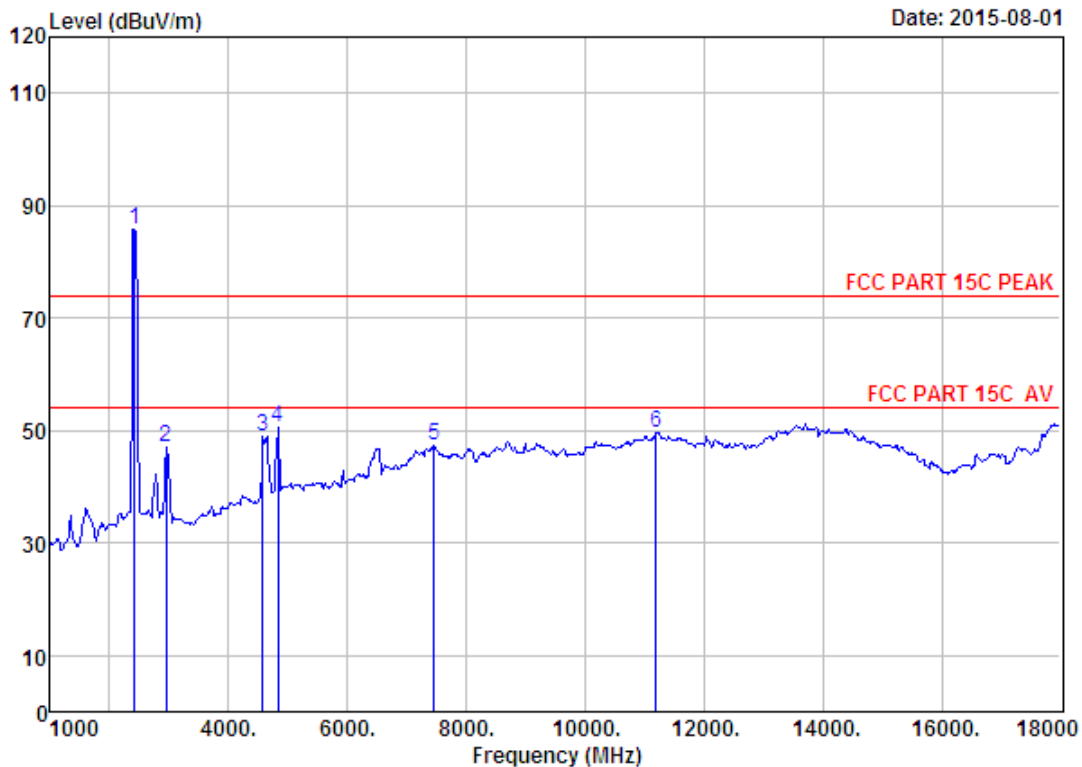
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber      Data no. : 689  
 Dis. / Ant. : 3m ANT 1-18G      Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT20 CH1 2412TX  
               Antenna b

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2412.00        | 27.60                    | 6.64                  | 34.64                 | 88.80             | 88.40                         | 74.00              | -14.40         | Peak   |
| 2 | 2955.00        | 28.12                    | 8.82                  | 37.21                 | 46.02             | 45.75                         | 74.00              | 28.25          | Peak   |
| 3 | 4570.00        | 30.74                    | 10.72                 | 35.61                 | 42.03             | 47.88                         | 74.00              | 26.12          | Peak   |
| 4 | 4824.00        | 31.28                    | 11.84                 | 35.66                 | 45.11             | 52.57                         | 74.00              | 21.43          | Peak   |
| 5 | 8684.00        | 37.32                    | 11.45                 | 33.66                 | 32.51             | 47.62                         | 74.00              | 26.38          | Peak   |
| 6 | 13886.00       | 41.16                    | 11.04                 | 33.03                 | 31.29             | 50.46                         | 74.00              | 23.54          | Peak   |

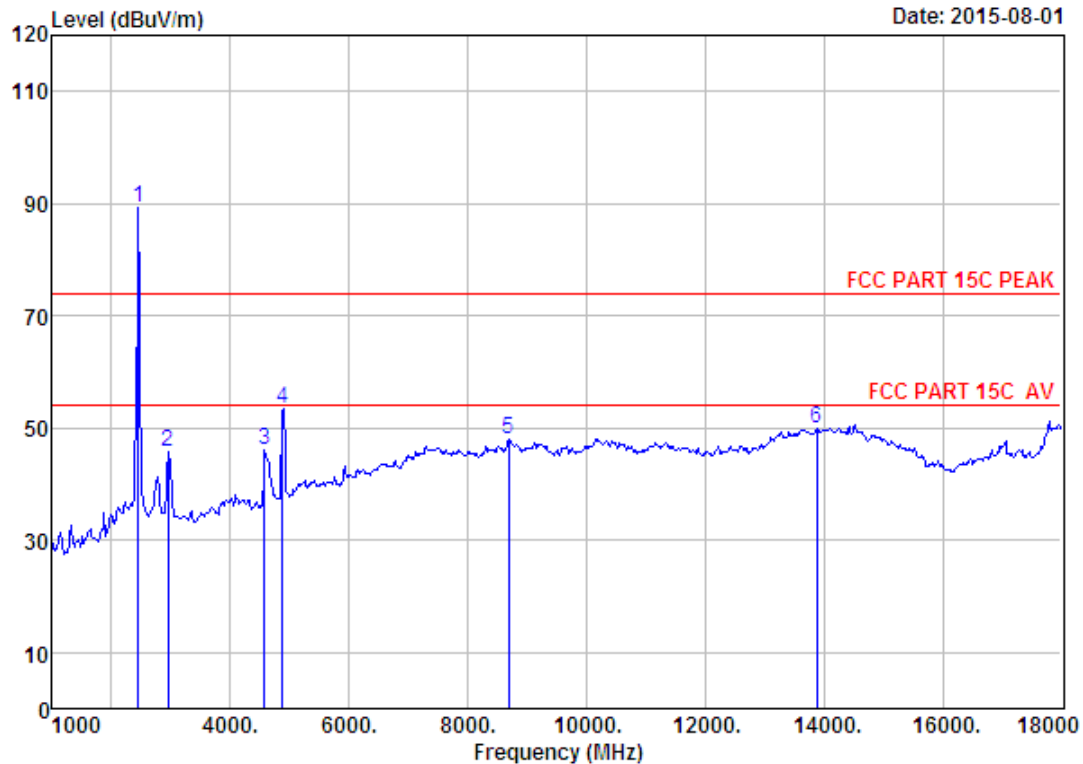
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber      Data no. : 690  
 Dis. / Ant. : 3m ANT 1-18G      Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT20 CH1 2412TX  
               Antenna b

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2412.00        | 27.60                    | 6.64                  | 34.64                 | 86.20             | 85.80                         | 74.00              | -11.80         | Peak   |
| 2 | 2955.00        | 28.12                    | 8.82                  | 37.21                 | 47.29             | 47.02                         | 74.00              | 26.98          | Peak   |
| 3 | 4570.00        | 30.74                    | 10.72                 | 35.61                 | 43.00             | 48.85                         | 74.00              | 25.15          | Peak   |
| 4 | 4824.00        | 31.28                    | 11.84                 | 35.66                 | 43.00             | 50.46                         | 74.00              | 23.54          | Peak   |
| 5 | 7460.00        | 36.52                    | 11.61                 | 34.21                 | 33.39             | 47.31                         | 74.00              | 26.69          | Peak   |
| 6 | 11200.00       | 39.39                    | 11.14                 | 33.24                 | 32.31             | 49.60                         | 74.00              | 24.40          | Peak   |

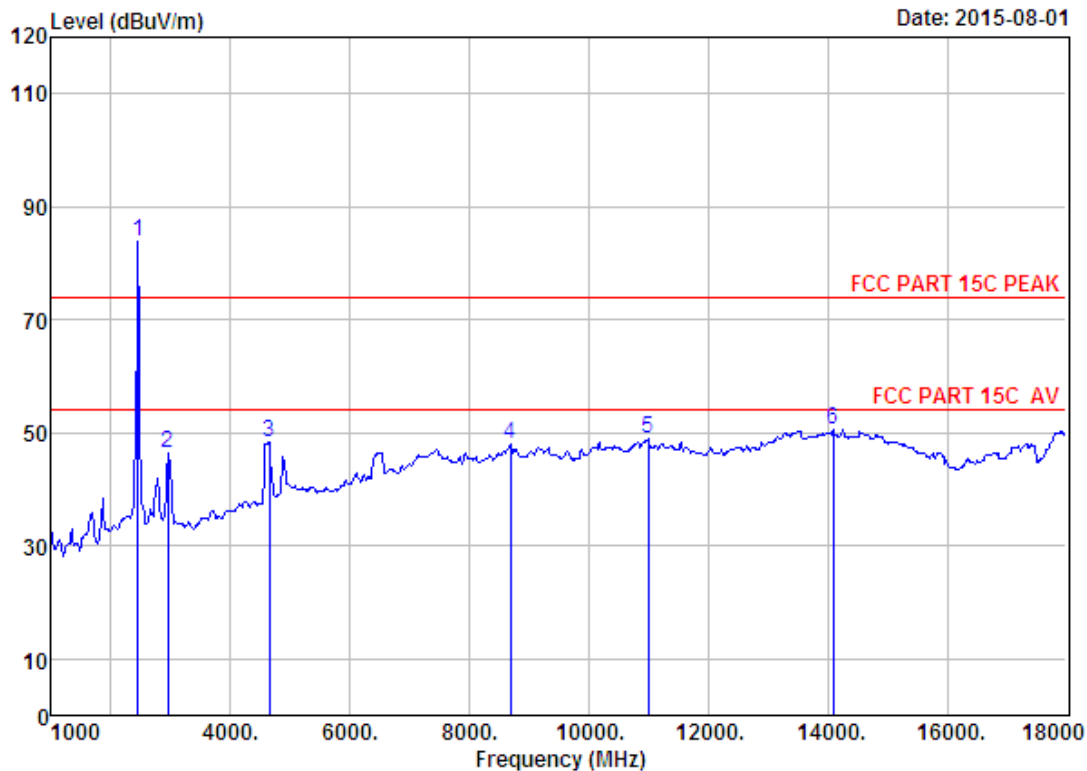
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber                      Data no. : 693  
 Dis. / Ant. : 3m ANT 1-18G                      Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT20 CH7 2442TX  
                     Antenna b

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2442.00        | 27.60                    | 6.67                  | 34.85                 | 89.74             | 89.16                         | 74.00              | -15.16         | Peak   |
| 2 | 2955.00        | 28.12                    | 8.82                  | 37.21                 | 45.88             | 45.61                         | 74.00              | 28.39          | Peak   |
| 3 | 4570.00        | 30.74                    | 10.72                 | 35.61                 | 40.36             | 46.21                         | 74.00              | 27.79          | Peak   |
| 4 | 4884.00        | 31.37                    | 12.07                 | 35.82                 | 45.77             | 53.39                         | 74.00              | 20.61          | Peak   |
| 5 | 8684.00        | 37.32                    | 11.45                 | 33.66                 | 32.89             | 48.00                         | 74.00              | 26.00          | Peak   |
| 6 | 13886.00       | 41.16                    | 11.04                 | 33.03                 | 30.91             | 50.08                         | 74.00              | 23.92          | Peak   |

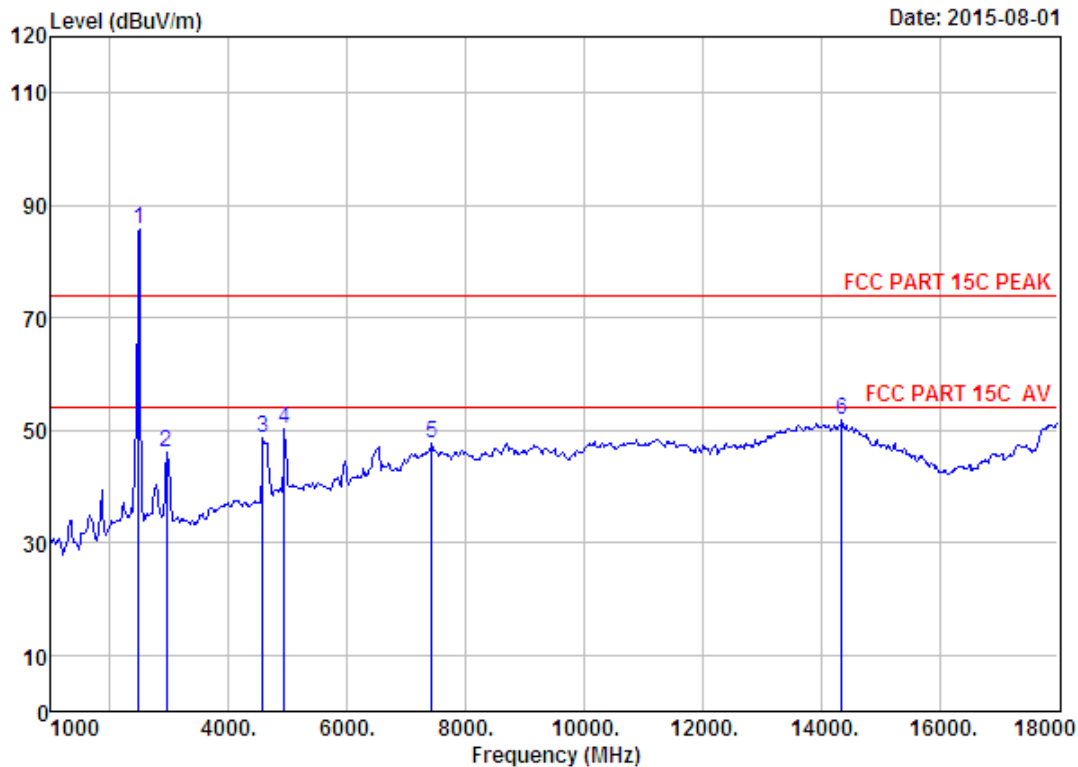
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber      Data no. : 694  
 Dis. / Ant. : 3m ANT 1-18G      Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT20 CH7 2442TX  
               Antenna b

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2442.00        | 27.60                    | 6.67                  | 34.85                 | 84.39             | 83.81                         | 74.00              | -9.81          | Peak   |
| 2 | 2955.00        | 28.12                    | 8.82                  | 37.21                 | 46.73             | 46.46                         | 74.00              | 27.54          | Peak   |
| 3 | 4655.00        | 30.94                    | 11.09                 | 35.57                 | 41.85             | 48.31                         | 74.00              | 25.69          | Peak   |
| 4 | 8684.00        | 37.32                    | 11.45                 | 33.66                 | 32.89             | 48.00                         | 74.00              | 26.00          | Peak   |
| 5 | 10996.00       | 39.52                    | 11.29                 | 34.11                 | 32.11             | 48.81                         | 74.00              | 25.19          | Peak   |
| 6 | 14090.00       | 41.54                    | 10.91                 | 33.13                 | 31.38             | 50.70                         | 74.00              | 23.30          | Peak   |

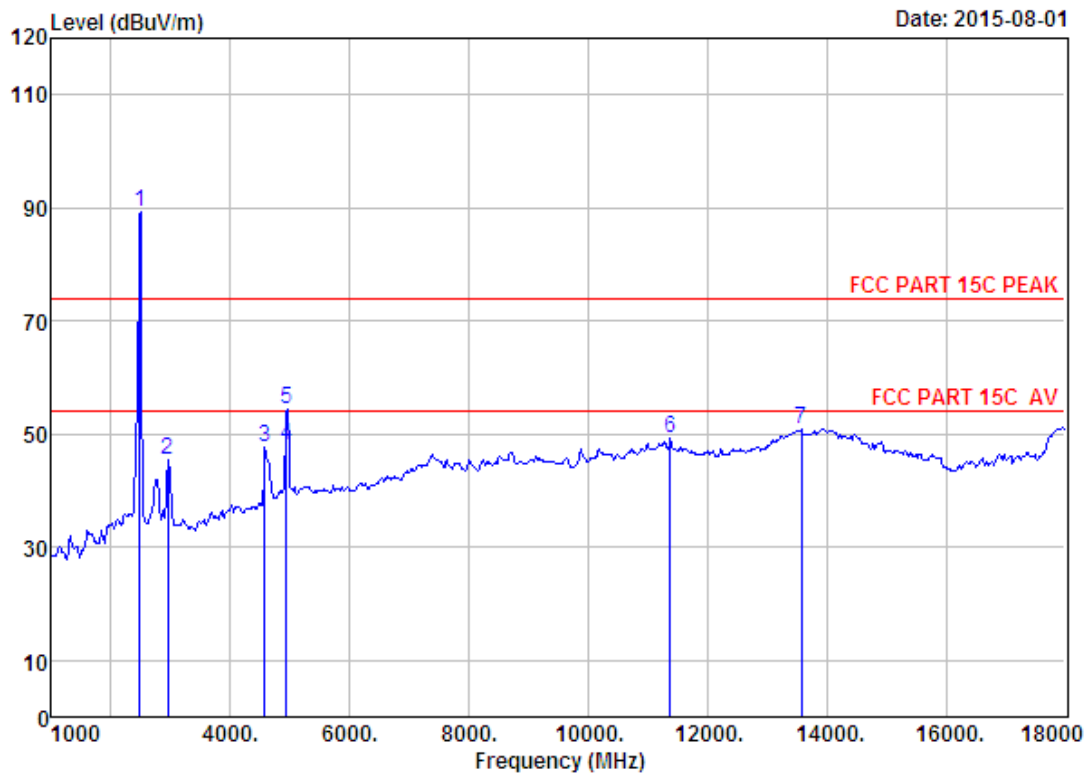
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 695  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT20 CH13 2472TX  
 Antenna b

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2472.00        | 27.58                    | 6.71                  | 35.11                 | 86.62             | 85.80                         | 74.00              | -11.80         | Peak   |
| 2 | 2955.00        | 28.12                    | 8.82                  | 37.21                 | 46.21             | 45.94                         | 74.00              | 28.06          | Peak   |
| 3 | 4570.00        | 30.74                    | 10.72                 | 35.61                 | 42.78             | 48.63                         | 74.00              | 25.37          | Peak   |
| 4 | 4944.00        | 31.47                    | 12.37                 | 35.96                 | 42.26             | 50.14                         | 74.00              | 23.86          | Peak   |
| 5 | 7426.00        | 36.56                    | 11.60                 | 34.22                 | 33.63             | 47.57                         | 74.00              | 26.43          | Peak   |
| 6 | 14345.00       | 41.76                    | 10.92                 | 33.39                 | 32.55             | 51.84                         | 74.00              | 22.16          | Peak   |

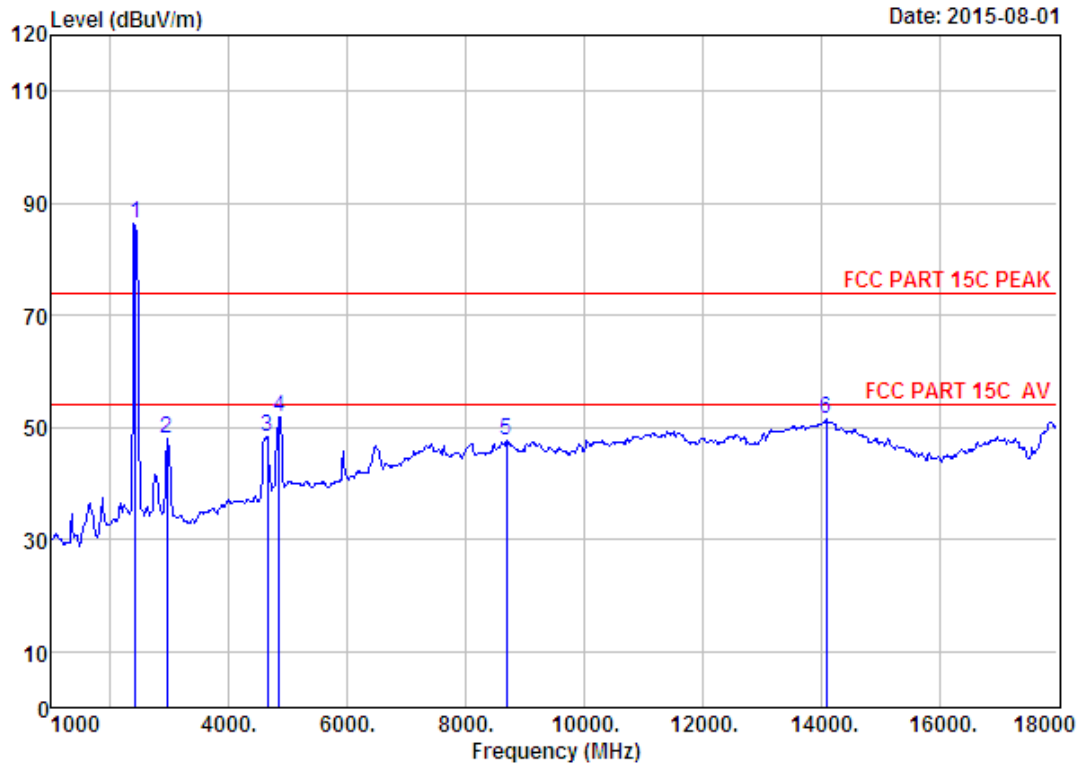
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 696  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT20 CH13 2472TX  
 Antenna b

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1 | 2472.00        | 27.58                    | 6.71                  | 35.11                 | 90.12             | 89.30                         | 74.00              | -15.30         | Peak    |
| 2 | 2955.00        | 28.12                    | 8.82                  | 37.21                 | 45.63             | 45.36                         | 74.00              | 28.64          | Peak    |
| 3 | 4570.00        | 30.74                    | 10.72                 | 35.61                 | 41.68             | 47.53                         | 74.00              | 26.47          | Peak    |
| 4 | 4944.00        | 31.47                    | 12.37                 | 35.96                 | 40.01             | 47.89                         | 54.00              | 6.11           | Average |
| 5 | 4944.00        | 31.47                    | 12.37                 | 35.96                 | 46.39             | 54.27                         | 74.00              | 19.73          | Peak    |
| 6 | 11370.00       | 39.28                    | 11.02                 | 33.51                 | 32.39             | 49.18                         | 74.00              | 24.82          | Peak    |
| 7 | 13580.00       | 40.31                    | 11.40                 | 32.64                 | 31.83             | 50.90                         | 74.00              | 23.10          | Peak    |

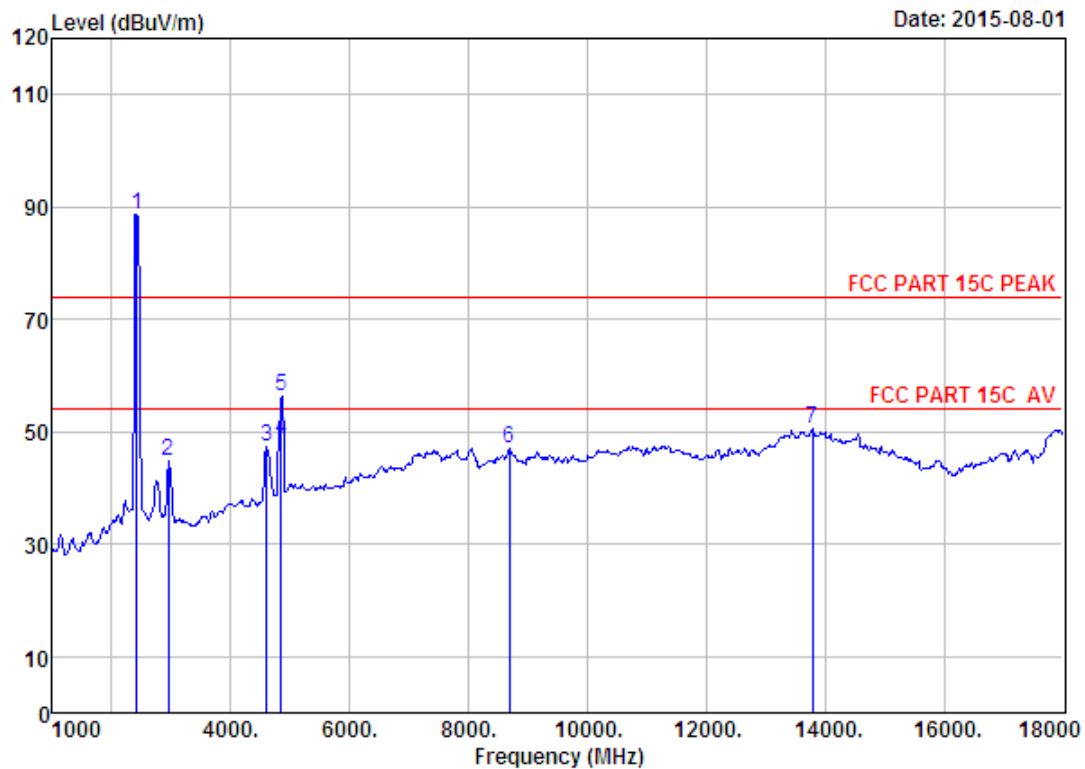
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 699  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT40 CH1 2422TX  
 Antenna b

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2422.00        | 27.60                    | 6.66                  | 34.74                 | 86.91             | 86.43                         | 74.00              | -12.43         | Peak   |
| 2 | 2955.00        | 28.12                    | 8.82                  | 37.21                 | 48.29             | 48.02                         | 74.00              | 25.98          | Peak   |
| 3 | 4655.00        | 30.94                    | 11.09                 | 35.57                 | 41.80             | 48.26                         | 74.00              | 25.74          | Peak   |
| 4 | 4844.00        | 31.31                    | 11.92                 | 35.68                 | 44.35             | 51.90                         | 74.00              | 22.10          | Peak   |
| 5 | 8684.00        | 37.32                    | 11.45                 | 33.66                 | 32.71             | 47.82                         | 74.00              | 26.18          | Peak   |
| 6 | 14090.00       | 41.54                    | 10.91                 | 33.13                 | 32.33             | 51.65                         | 74.00              | 22.35          | Peak   |

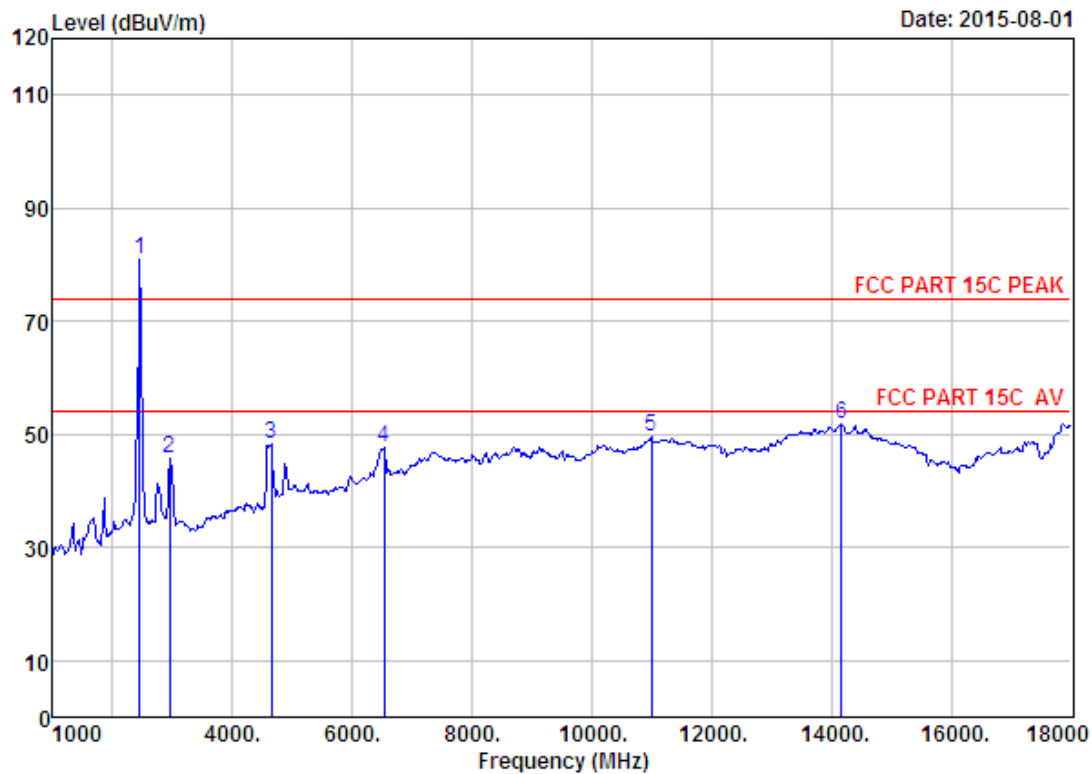
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 700  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT40 CH1 2422TX  
 Antenna b

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1 | 2422.00        | 27.60                    | 6.66                  | 34.74                 | 89.14             | 88.66                         | 74.00              | -14.66         | Peak    |
| 2 | 2955.00        | 28.12                    | 8.82                  | 37.21                 | 44.98             | 44.71                         | 74.00              | 29.29          | Peak    |
| 3 | 4604.00        | 30.80                    | 10.87                 | 35.59                 | 41.17             | 47.25                         | 74.00              | 26.75          | Peak    |
| 4 | 4844.00        | 31.31                    | 11.92                 | 35.68                 | 41.04             | 48.59                         | 54.00              | 5.41           | Average |
| 5 | 4844.00        | 31.31                    | 11.92                 | 35.68                 | 48.92             | 56.47                         | 74.00              | 17.53          | Peak    |
| 6 | 8684.00        | 37.32                    | 11.45                 | 33.66                 | 31.84             | 46.95                         | 74.00              | 27.05          | Peak    |
| 7 | 13784.00       | 40.88                    | 11.16                 | 33.05                 | 31.45             | 50.44                         | 74.00              | 23.56          | Peak    |

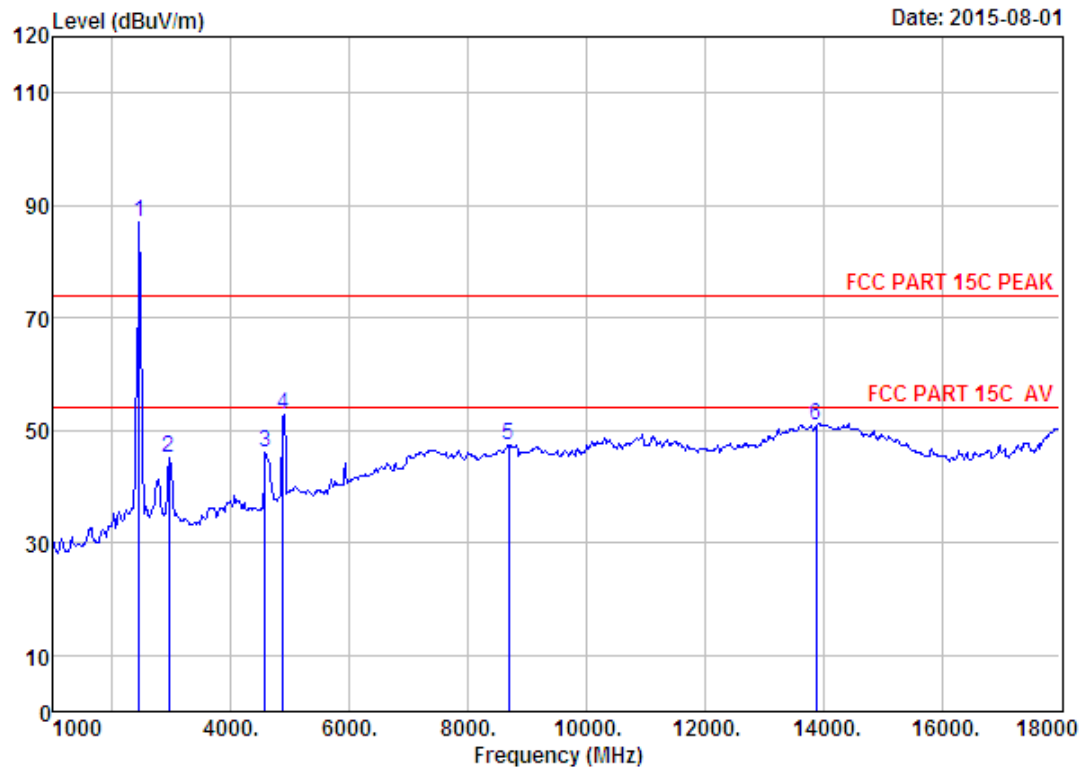
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber                      Data no. : 703  
 Dis. / Ant. : 3m ANT 1-18G                      Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT40 CH5 2442TX  
                     Antenna b

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2442.00        | 27.60                    | 6.67                  | 34.85                 | 81.48             | 80.90                         | 74.00              | -6.90          | Peak   |
| 2 | 2955.00        | 28.12                    | 8.82                  | 37.21                 | 46.03             | 45.76                         | 74.00              | 28.24          | Peak   |
| 3 | 4655.00        | 30.94                    | 11.09                 | 35.57                 | 41.83             | 48.29                         | 74.00              | 25.71          | Peak   |
| 4 | 6525.00        | 34.29                    | 12.20                 | 34.97                 | 36.17             | 47.69                         | 74.00              | 26.31          | Peak   |
| 5 | 10996.00       | 39.52                    | 11.29                 | 34.11                 | 32.83             | 49.53                         | 74.00              | 24.47          | Peak   |
| 6 | 14175.00       | 41.61                    | 10.91                 | 33.35                 | 32.79             | 51.96                         | 74.00              | 22.04          | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

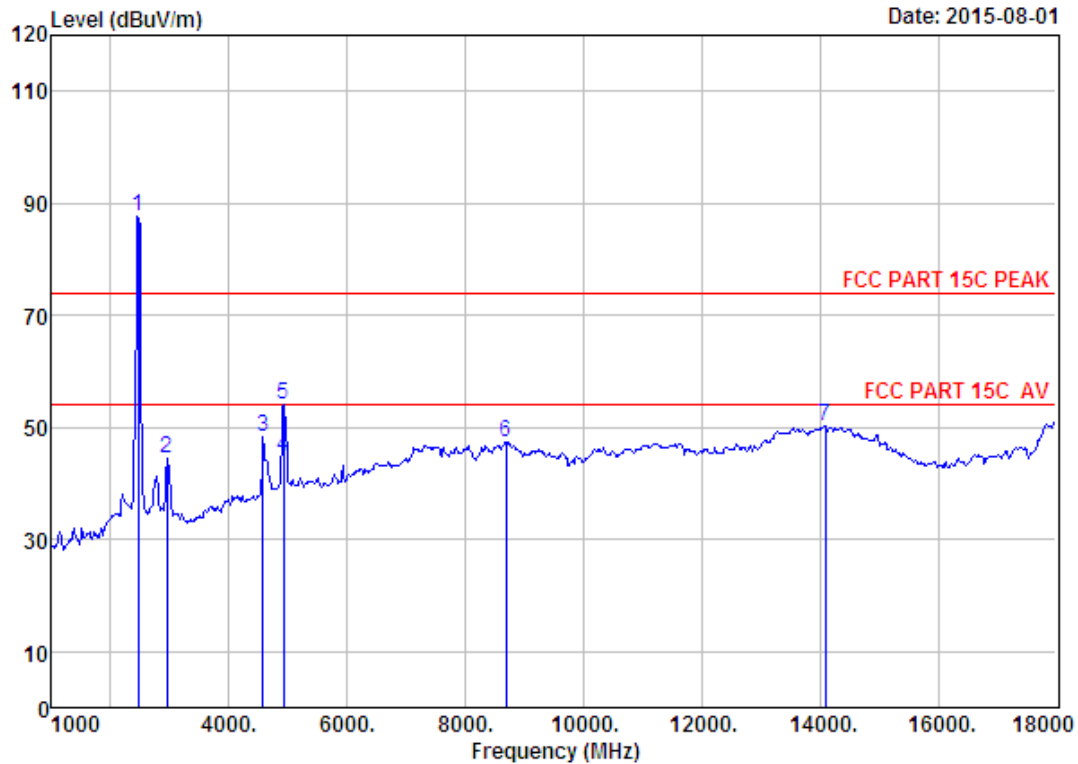


Site no. : 1# 966 chamber  
 Dis. / Ant. : 3m ANT 1-18G  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT40 CH5 2442TX  
 Antenna b

Data no. : 704  
Ant. pol. : HORIZONTAL

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2442.00        | 27.60                    | 6.67                  | 34.85                 | 87.70             | 87.12                         | 74.00              | -13.12         | Peak   |
| 2 | 2955.00        | 28.12                    | 8.82                  | 37.21                 | 45.35             | 45.08                         | 74.00              | 28.92          | Peak   |
| 3 | 4570.00        | 30.74                    | 10.72                 | 35.61                 | 40.32             | 46.17                         | 74.00              | 27.83          | Peak   |
| 4 | 4884.00        | 31.37                    | 12.07                 | 35.82                 | 45.21             | 52.83                         | 74.00              | 21.17          | Peak   |
| 5 | 8684.00        | 37.32                    | 11.45                 | 33.66                 | 32.31             | 47.42                         | 74.00              | 26.58          | Peak   |
| 6 | 13886.00       | 41.16                    | 11.04                 | 33.03                 | 31.77             | 50.94                         | 74.00              | 23.06          | Peak   |

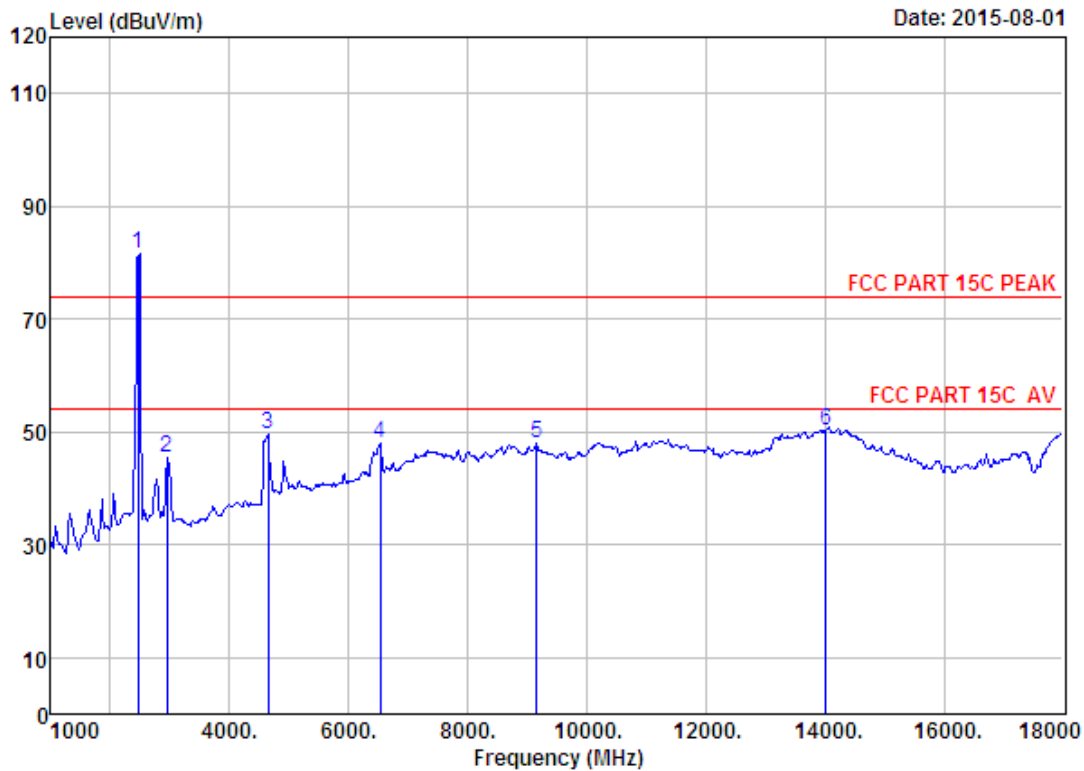
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber      Data no. : 705  
 Dis. / Ant. : 3m ANT 1-18G      Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT40 CH9 2462TX  
               Antenna b

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1 | 2462.00        | 27.58                    | 6.69                  | 34.98                 | 88.48             | 87.77                         | 74.00              | -13.77         | Peak    |
| 2 | 2955.00        | 28.12                    | 8.82                  | 37.21                 | 44.77             | 44.50                         | 74.00              | 29.50          | Peak    |
| 3 | 4570.00        | 30.74                    | 10.72                 | 35.61                 | 42.37             | 48.22                         | 74.00              | 25.78          | Peak    |
| 4 | 4924.00        | 31.45                    | 12.29                 | 35.91                 | 37.00             | 44.83                         | 54.00              | 9.17           | Average |
| 5 | 4924.00        | 31.45                    | 12.29                 | 35.91                 | 46.35             | 54.18                         | 74.00              | 19.82          | Peak    |
| 6 | 8684.00        | 37.32                    | 11.45                 | 33.66                 | 32.27             | 47.38                         | 74.00              | 26.62          | Peak    |
| 7 | 14090.00       | 41.54                    | 10.91                 | 33.13                 | 30.96             | 50.28                         | 74.00              | 23.72          | Peak    |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

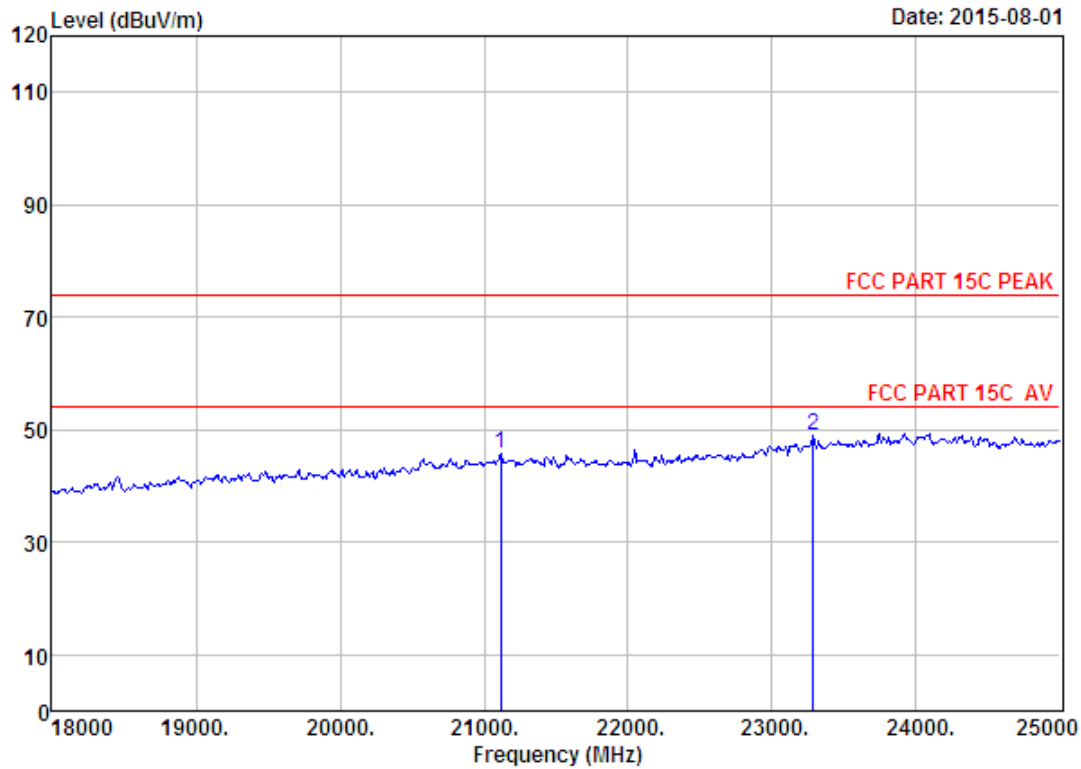


Site no. : 1# 966 chamber Data no. : 706  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT40 CH9 2462TX  
 Antenna b

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2462.00        | 27.58                    | 6.69                  | 34.98                 | 82.31             | 81.60                         | 74.00              | -7.60          | Peak   |
| 2 | 2955.00        | 28.12                    | 8.82                  | 37.21                 | 45.65             | 45.38                         | 74.00              | 28.62          | Peak   |
| 3 | 4655.00        | 30.94                    | 11.09                 | 35.57                 | 43.06             | 49.52                         | 74.00              | 24.48          | Peak   |
| 4 | 6525.00        | 34.29                    | 12.20                 | 34.97                 | 36.56             | 48.08                         | 74.00              | 25.92          | Peak   |
| 5 | 9160.00        | 37.69                    | 11.54                 | 34.07                 | 32.82             | 47.98                         | 74.00              | 26.02          | Peak   |
| 6 | 14022.00       | 41.48                    | 10.90                 | 33.03                 | 31.05             | 50.40                         | 74.00              | 23.60          | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

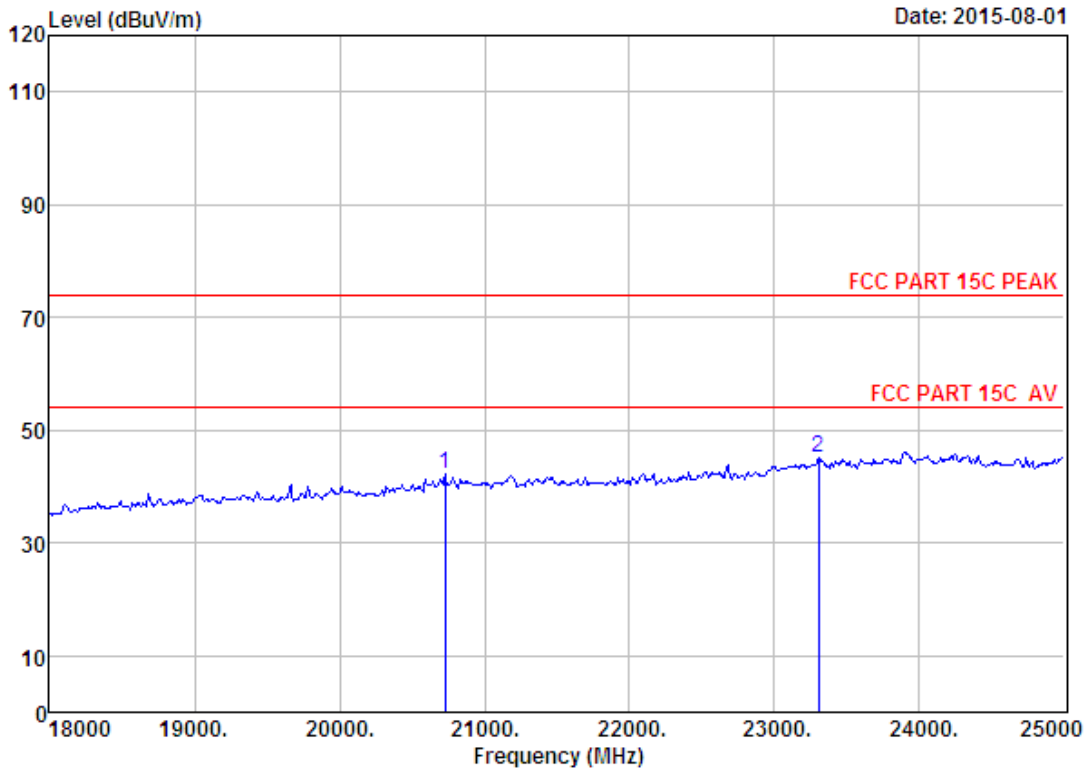
18000-25000 MHz



Site no. : 1# 966 chamber      Data no. : 709  
 Dis. / Ant. : 3m ANT ABVOE 18G      Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11b CH1 2412TX  
             Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 21115.00       | 46.22                    | 20.18                 | 35.69                 | 15.09             | 45.80                         | 74.00              | 28.20          | Peak   |
| 2 | 23285.00       | 45.66                    | 21.40                 | 33.56                 | 15.32             | 48.82                         | 74.00              | 25.18          | Peak   |

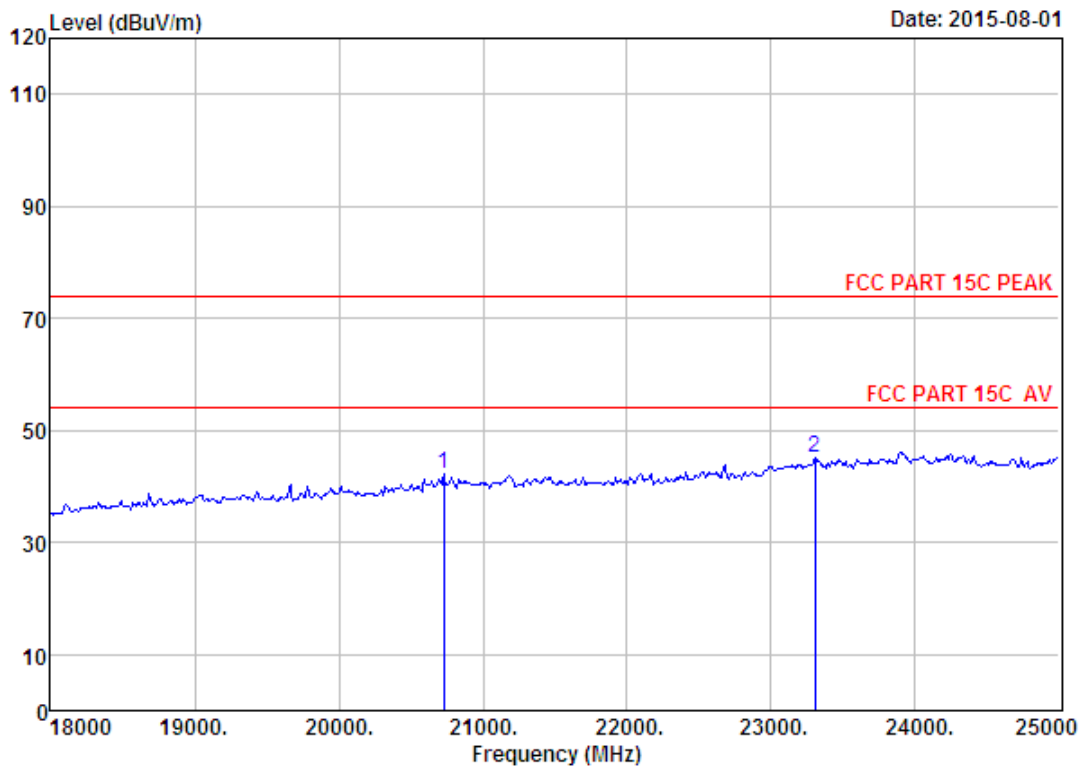
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official  
             limit are not reported.



Site no. : 1# 966 chamber      Data no. : 711  
 Dis. / Ant. : 3m ANT ABOVE 18G      Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11b CH7 2442TX  
               Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 20730.00       | 46.14                    | 20.01                 | 36.05                 | 12.28             | 42.38                         | 74.00              | 31.62          | Peak   |
| 2 | 23306.00       | 45.66                    | 21.43                 | 33.53                 | 11.63             | 45.19                         | 74.00              | 28.81          | Peak   |

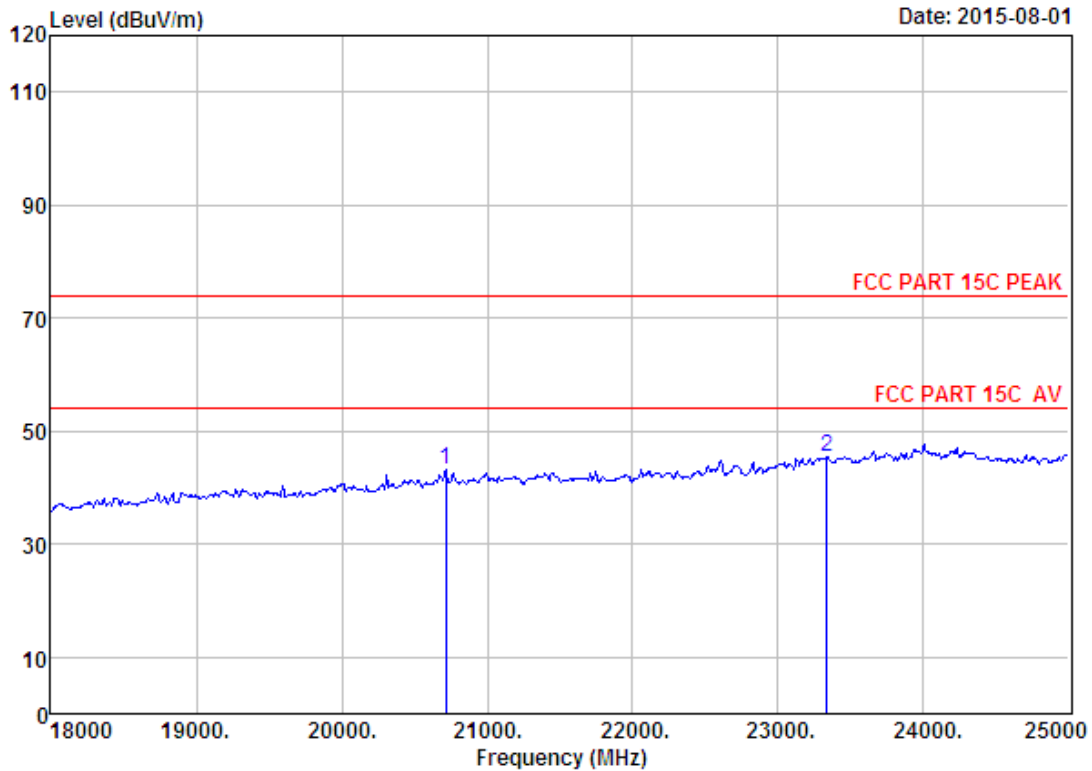
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 1# 966 chamber                      Data no. : 711  
 Dis. / Ant. : 3m ANT ABOVE 18G              Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6°;Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11b CH7 2442TX  
                  Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 20730.00       | 46.14                    | 20.01                 | 36.05                 | 12.28             | 42.38                         | 74.00              | 31.62          | Peak   |
| 2 | 23306.00       | 45.66                    | 21.43                 | 33.53                 | 11.63             | 45.19                         | 74.00              | 28.81          | Peak   |

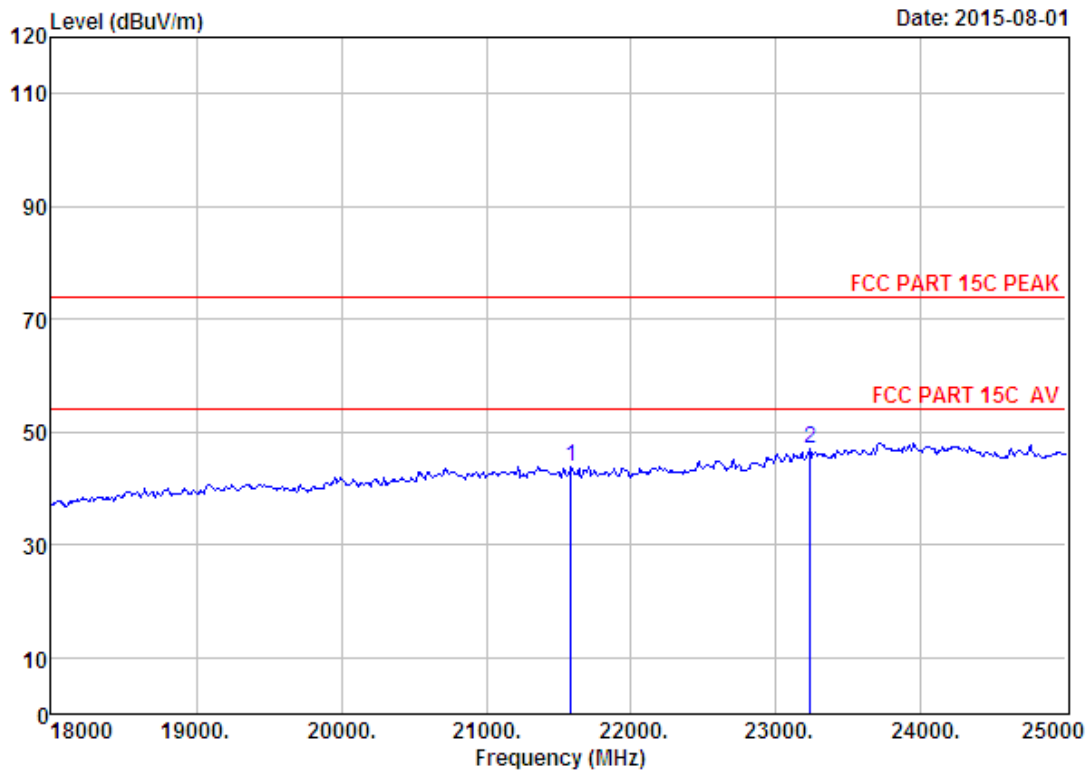
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber      Data no. : 712  
 Dis. / Ant. : 3m ANT ABVOE 18G      Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11b CH7 2442TX  
               Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 20716.00       | 46.12                    | 20.00                 | 36.05                 | 13.08             | 43.15                         | 74.00              | 30.85          | Peak   |
| 2 | 23334.00       | 45.67                    | 21.45                 | 33.51                 | 11.98             | 45.59                         | 74.00              | 28.41          | Peak   |

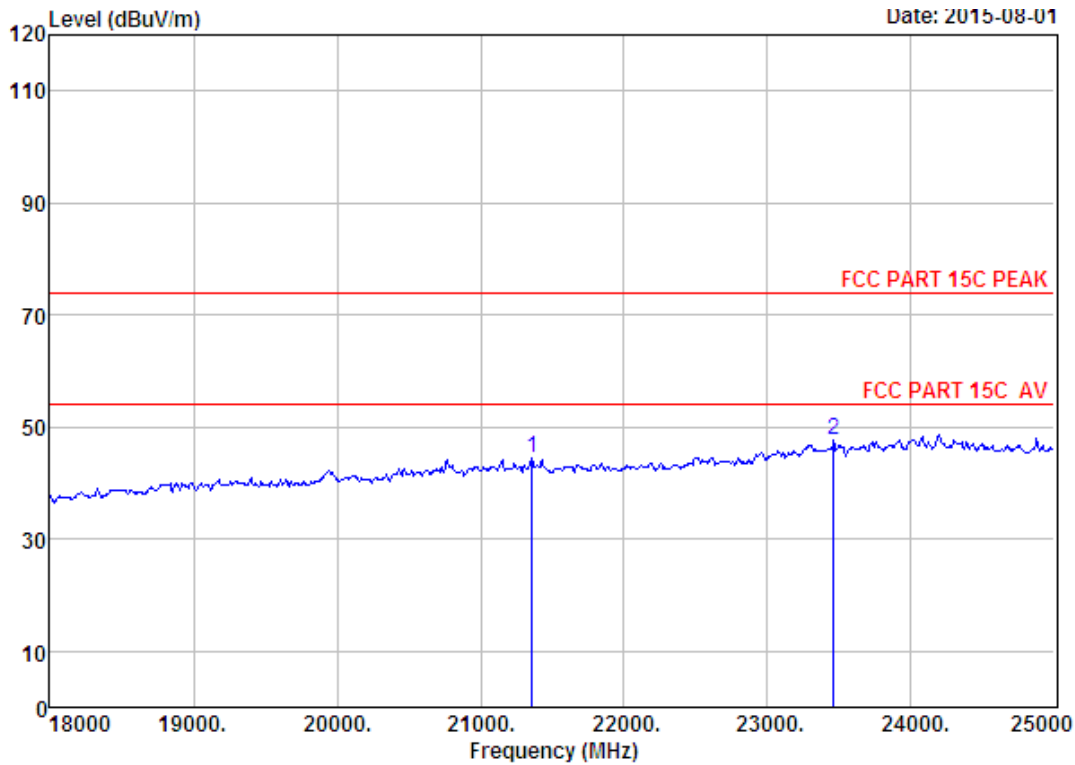
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official  
               limit are not reported.



Site no. : 1# 966 chamber      Data no. : 713  
 Dis. / Ant. : 3m ANT ABVOE 18G      Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11b CH13 2472TX  
               Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 21584.00       | 45.95                    | 20.38                 | 35.28                 | 12.84             | 43.89                         | 74.00              | 30.11          | Peak   |
| 2 | 23236.00       | 45.65                    | 21.36                 | 33.61                 | 13.54             | 46.94                         | 74.00              | 27.06          | Peak   |

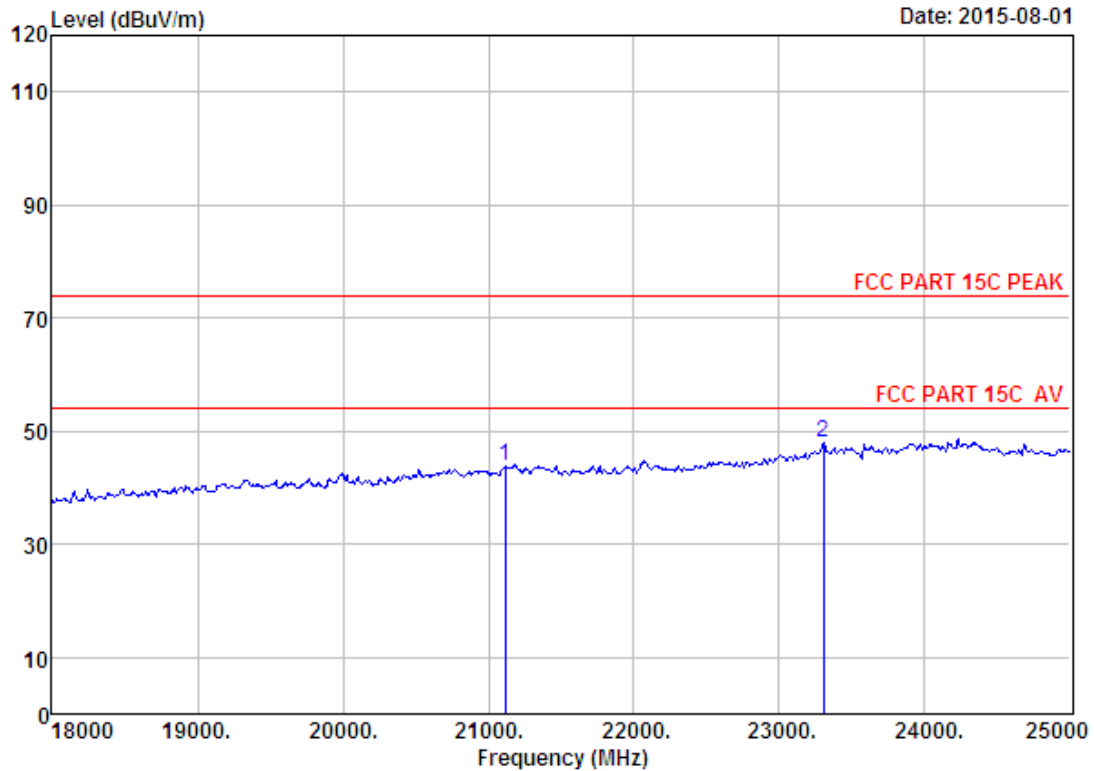
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official  
               limit are not reported.



Site no. : 1# 966 chamber Data no. : 714  
 Dis. / Ant. : 3m ANT ABOVE 18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11b CH13 2472TX  
           Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 21360.00       | 46.08                    | 20.28                 | 35.49                 | 13.48             | 44.35                         | 74.00              | 29.65          | Peak   |
| 2 | 23460.00       | 45.69                    | 21.56                 | 33.38                 | 13.88             | 47.75                         | 74.00              | 26.25          | Peak   |

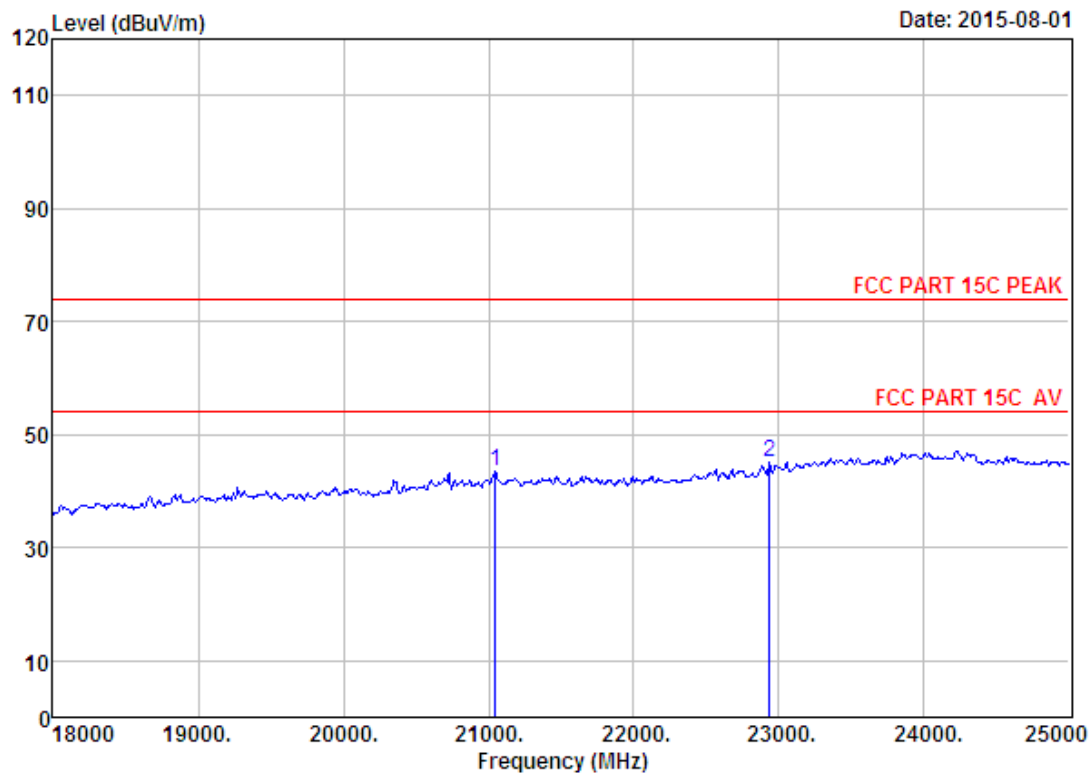
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber      Data no. : 715  
 Dis. / Ant. : 3m ANT ABOVE 18G      Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11g CH1 2412TX  
               Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 21115.00       | 46.22                    | 20.18                 | 35.69                 | 12.97             | 43.68                         | 74.00              | 30.32          | Peak   |
| 2 | 23306.00       | 45.66                    | 21.43                 | 33.53                 | 14.37             | 47.93                         | 74.00              | 26.07          | Peak   |

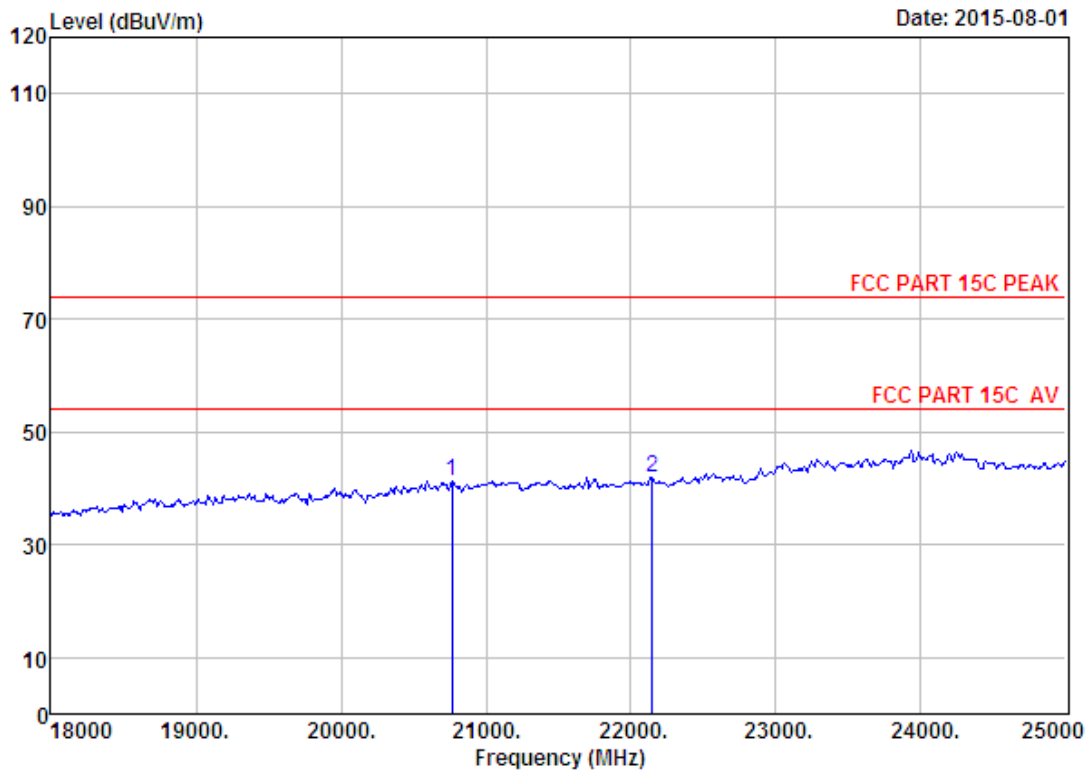
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official  
               limit are not reported.



Site no. : 1# 966 chamber                      Data no. : 716  
 Dis. / Ant. : 3m ANT ABVOE 18G              Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11g CH1 2412TX  
                  Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 21045.00       | 46.27                    | 20.15                 | 35.76                 | 12.94             | 43.60                         | 74.00              | 30.40          | Peak   |
| 2 | 22935.00       | 45.63                    | 21.11                 | 33.93                 | 12.22             | 45.03                         | 74.00              | 28.97          | Peak   |

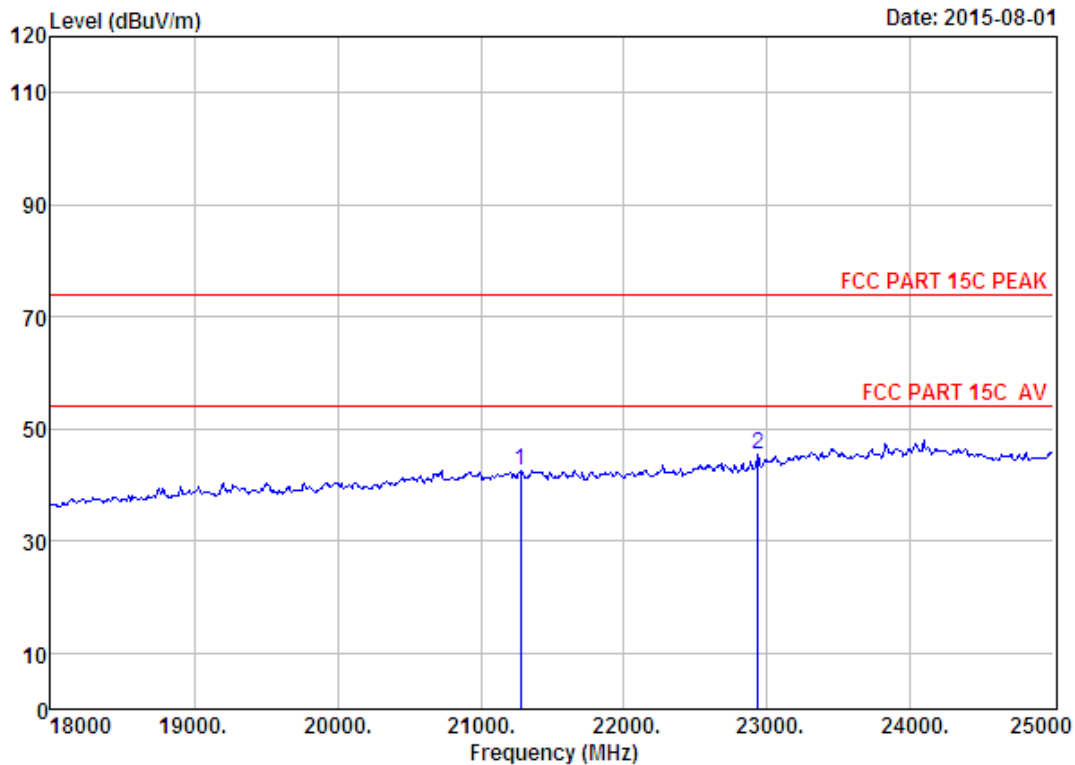
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber      Data no. : 717  
 Dis. / Ant. : 3m ANT ABVOE 18G      Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11g CH7 2442TX  
               Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 20765.00       | 46.16                    | 20.02                 | 36.00                 | 11.24             | 41.42                         | 74.00              | 32.58          | Peak   |
| 2 | 22144.00       | 45.73                    | 20.64                 | 34.74                 | 10.39             | 42.02                         | 74.00              | 31.98          | Peak   |

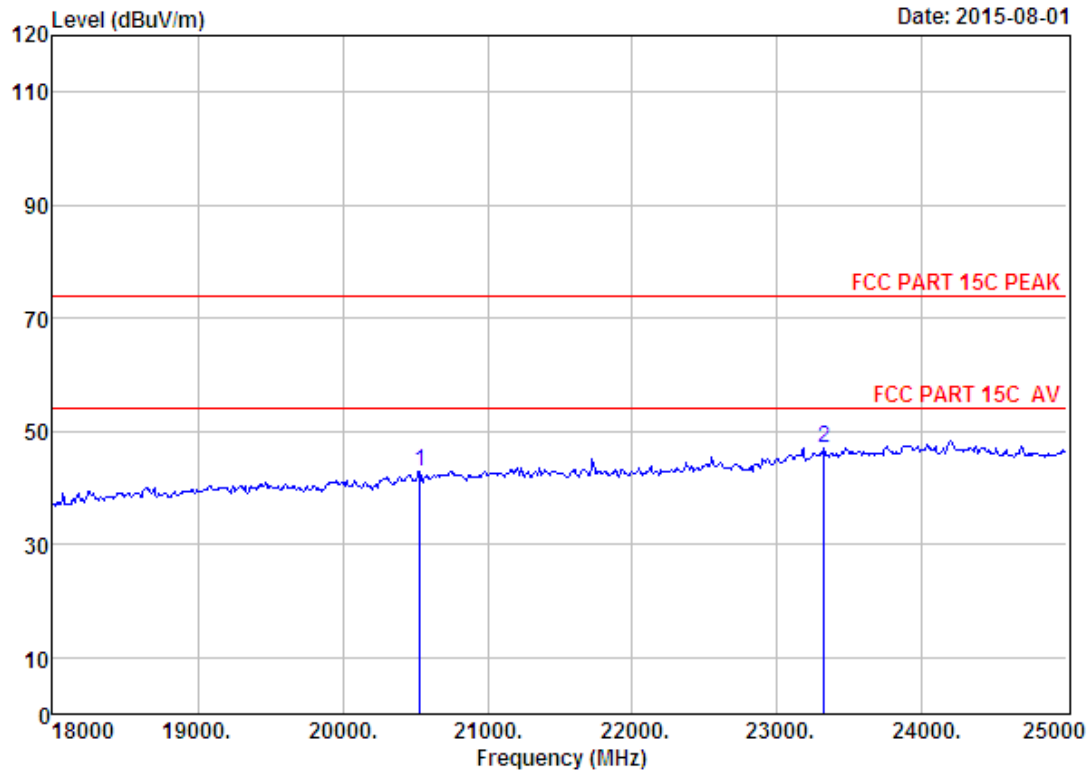
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber      Data no. : 718  
 Dis. / Ant. : 3m ANT ABOVE 18G      Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11g CH7 2442TX  
               Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 21276.00       | 46.13                    | 20.25                 | 35.55                 | 11.77             | 42.60                         | 74.00              | 31.40          | Peak   |
| 2 | 22935.00       | 45.63                    | 21.11                 | 33.93                 | 12.50             | 45.31                         | 74.00              | 28.69          | Peak   |

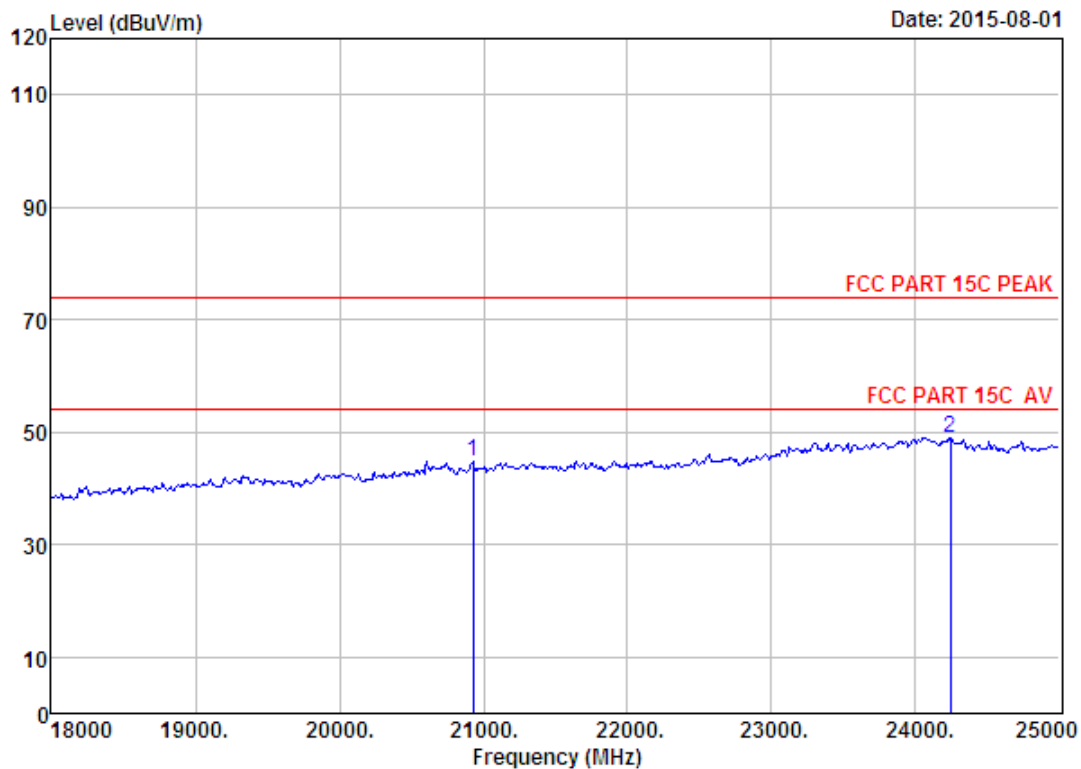
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 1# 966 chamber Data no. : 719  
 Dis. / Ant. : 3m ANT ABOVE 18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11g CH13 2472TX  
 Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 20534.00       | 46.01                    | 19.92                 | 36.23                 | 13.29             | 42.99                         | 74.00              | 31.01          | Peak   |
| 2 | 23320.00       | 45.67                    | 21.43                 | 33.51                 | 13.48             | 47.07                         | 74.00              | 26.93          | Peak   |

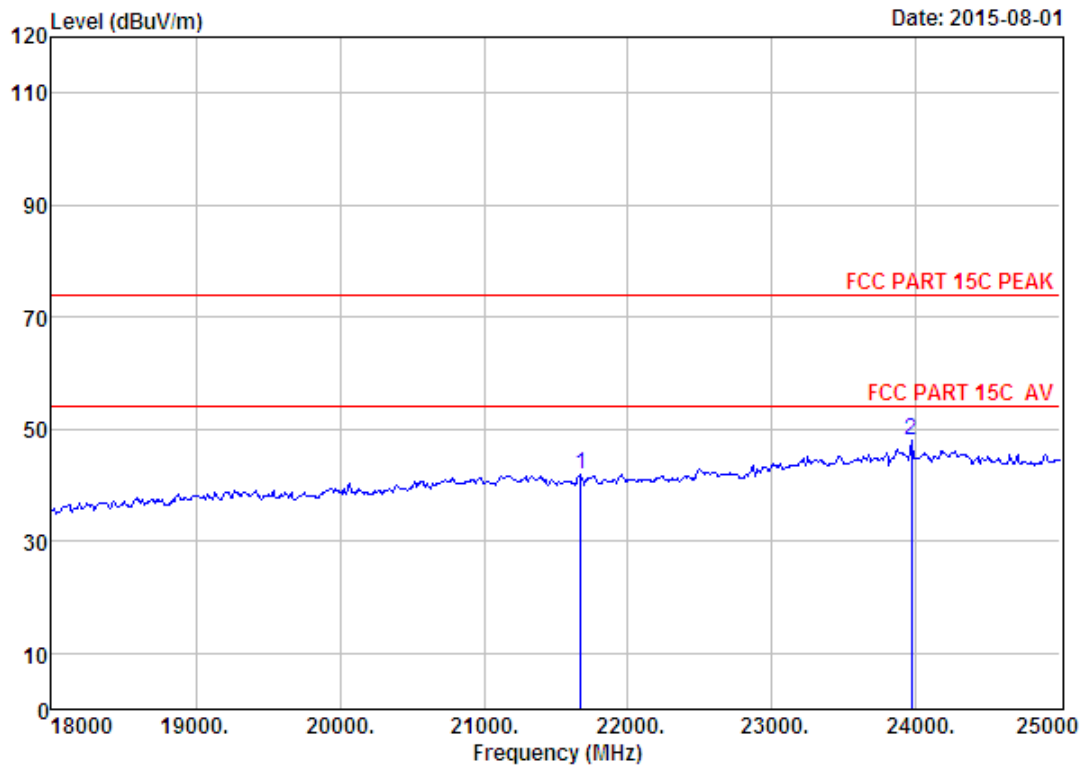
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber                      Data no. : 720  
 Dis. / Ant. : 3m ANT ABVOE 18G              Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11g CH13 2472TX  
                     Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 20926.00       | 46.26                    | 20.10                 | 35.87                 | 14.23             | 44.72                         | 74.00              | 29.28          | Peak   |
| 2 | 24244.00       | 45.65                    | 22.18                 | 33.19                 | 14.46             | 49.10                         | 74.00              | 24.90          | Peak   |

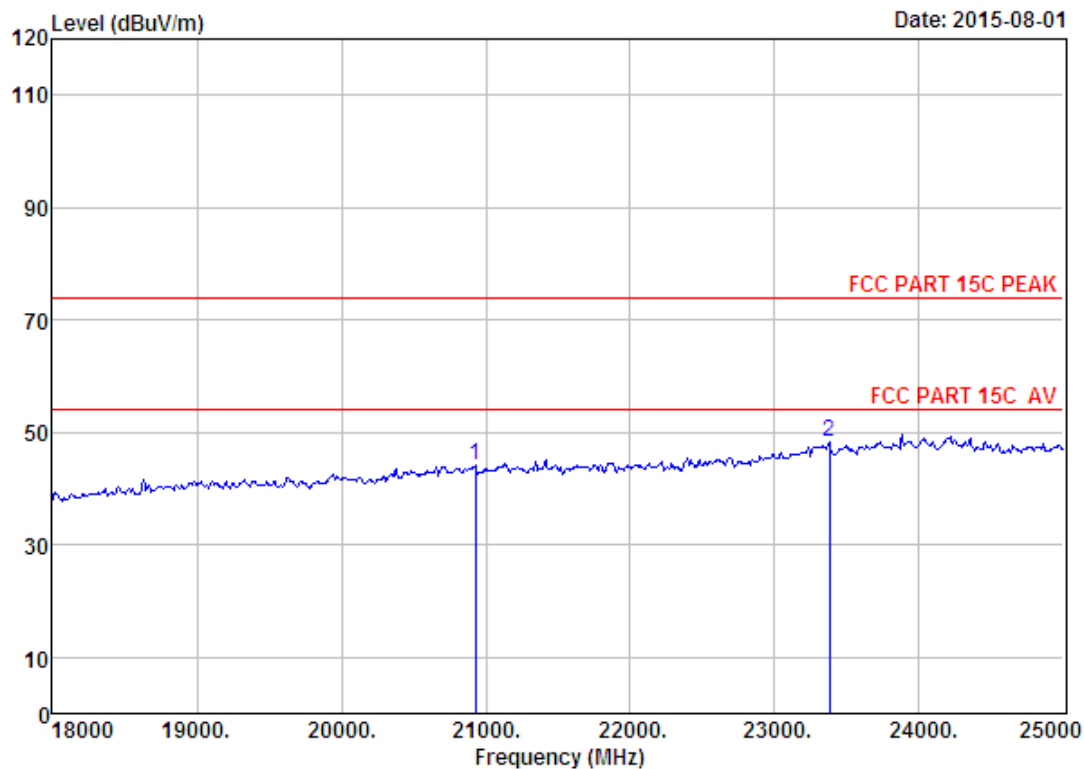
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber                      Data no. : 721  
 Dis. / Ant. : 3m ANT ABVOE 18G              Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT20 CH1 2412TX  
                     Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 21675.00       | 45.90                    | 20.42                 | 35.19                 | 10.76             | 41.89                         | 74.00              | 32.11          | Peak   |
| 2 | 23964.00       | 45.61                    | 22.02                 | 32.83                 | 13.09             | 47.89                         | 74.00              | 26.11          | Peak   |

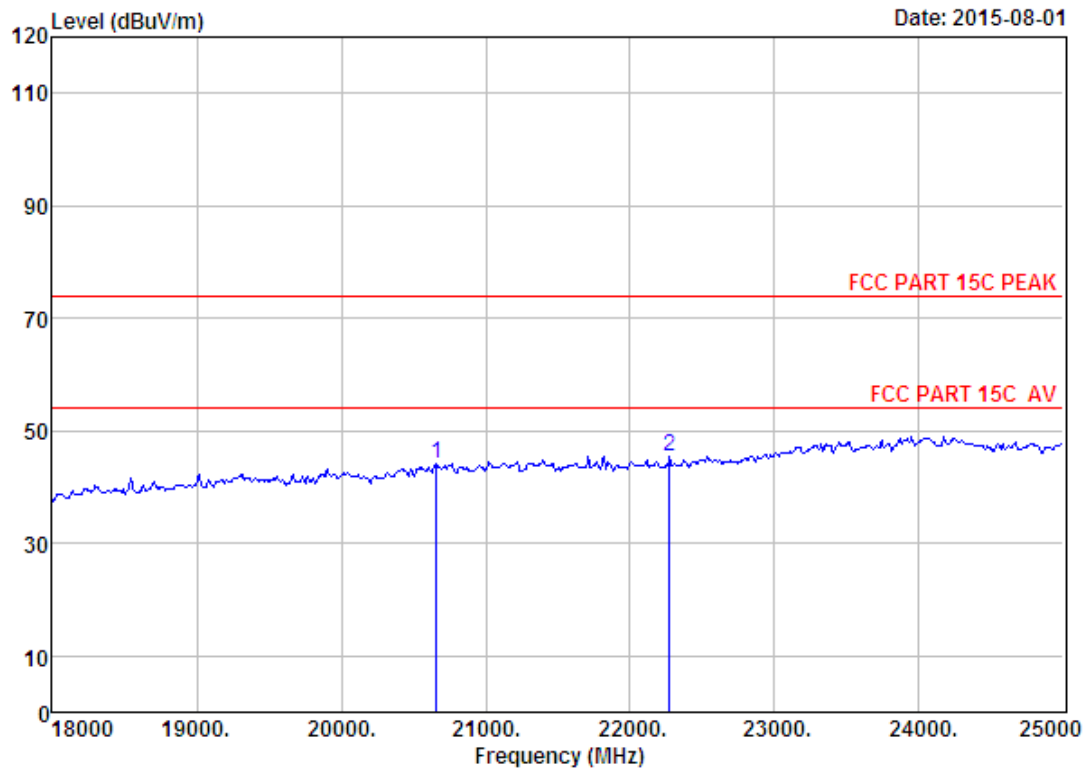
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official  
                     limit are not reported.



Site no. : 1# 966 chamber                      Data no. : 722  
 Dis. / Ant. : 3m ANT ABOVE 18G              Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT20 CH1 2412TX  
                  Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 20926.00       | 46.26                    | 20.10                 | 35.87                 | 13.64             | 44.13                         | 74.00              | 29.87          | Peak   |
| 2 | 23376.00       | 45.67                    | 21.48                 | 33.46                 | 14.50             | 48.19                         | 74.00              | 25.81          | Peak   |

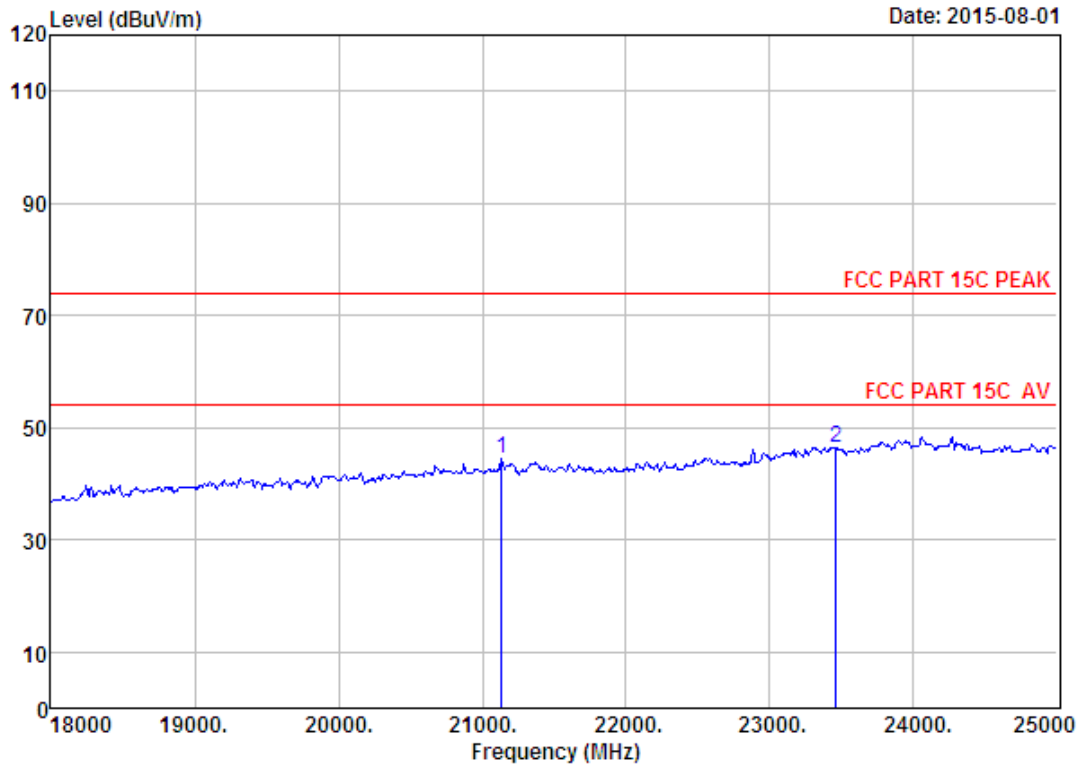
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber      Data no. : 723  
 Dis. / Ant. : 3m ANT ABOVE 18G      Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT20 CH7 2442TX  
               Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 20660.00       | 46.10                    | 19.98                 | 36.12                 | 14.13             | 44.09                         | 74.00              | 29.91          | Peak   |
| 2 | 22270.00       | 45.75                    | 20.72                 | 34.61                 | 13.71             | 45.57                         | 74.00              | 28.43          | Peak   |

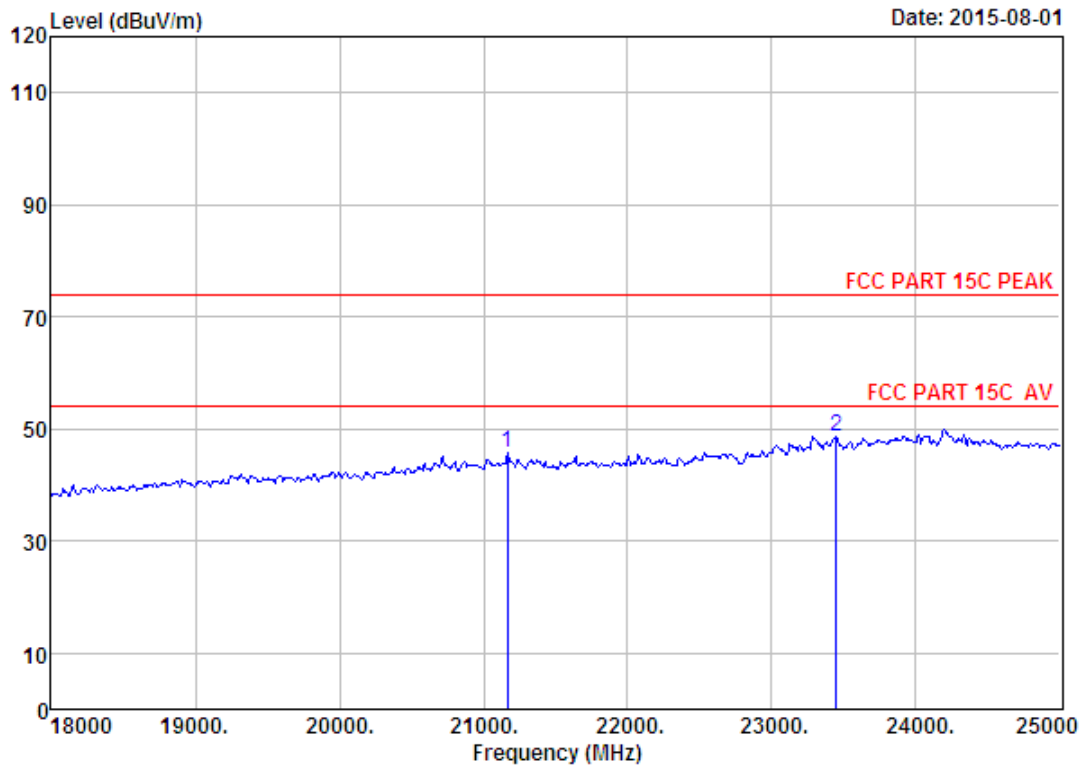
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official  
     limit are not reported.



Site no. : 1# 966 chamber      Data no. : 724  
 Dis. / Ant. : 3m ANT ABVOE 18G      Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT20 CH7 2442TX  
               Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 21136.00       | 46.21                    | 20.19                 | 35.69                 | 13.61             | 44.32                         | 74.00              | 29.68          | Peak   |
| 2 | 23460.00       | 45.69                    | 21.56                 | 33.38                 | 12.69             | 46.56                         | 74.00              | 27.44          | Peak   |

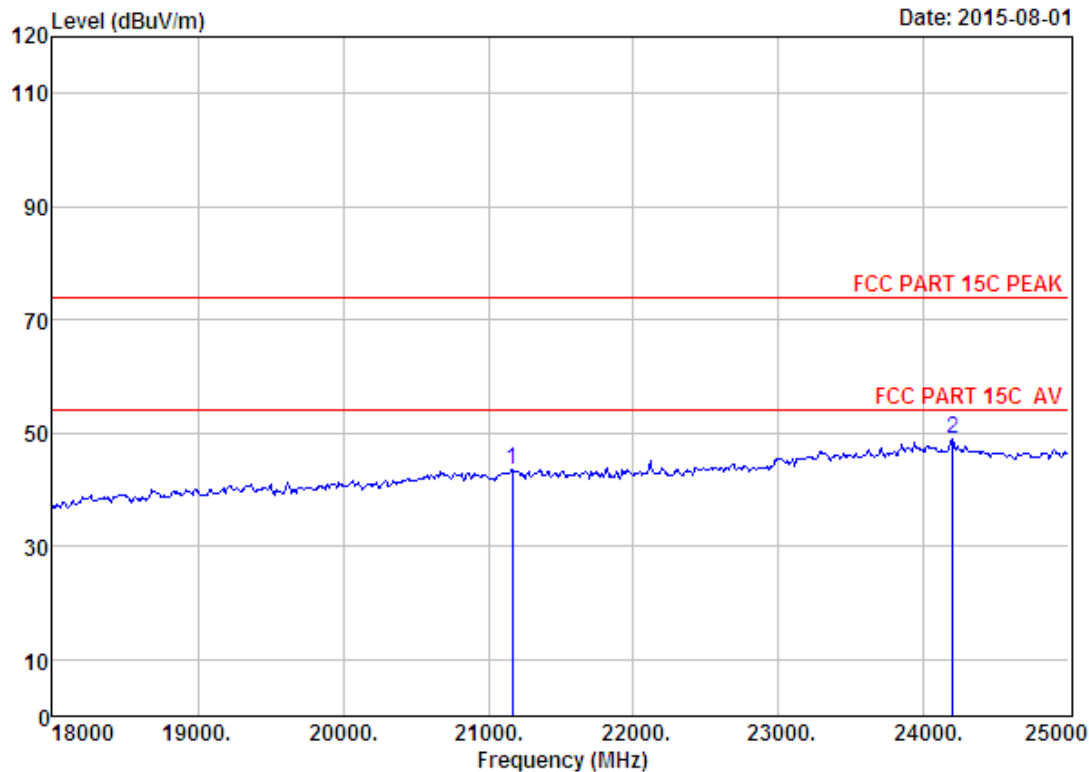
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official  
               limit are not reported.



Site no. : 1# 966 chamber                      Data no. : 725  
 Dis. / Ant. : 3m ANT ABVOE 18G              Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT20 CH13 2472TX  
                  Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 21164.00       | 46.20                    | 20.20                 | 35.64                 | 15.01             | 45.77                         | 74.00              | 28.23          | Peak   |
| 2 | 23446.00       | 45.69                    | 21.55                 | 33.38                 | 14.83             | 48.69                         | 74.00              | 25.31          | Peak   |

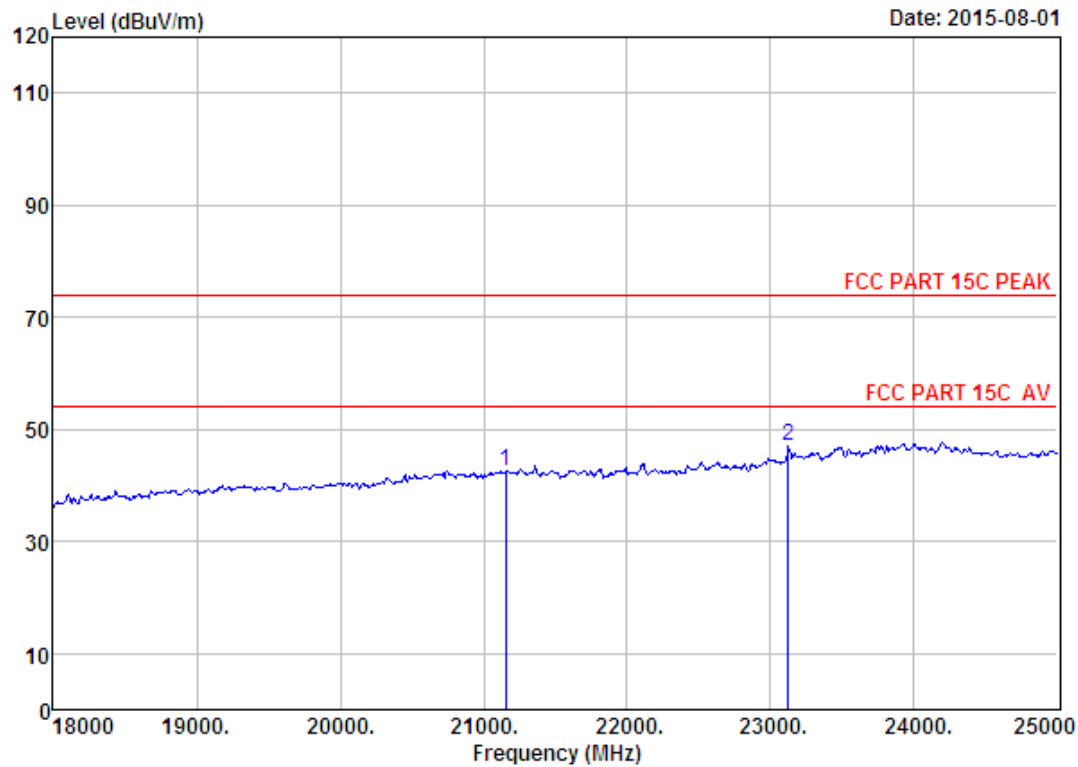
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber      Data no. : 726  
 Dis. / Ant. : 3m ANT ABOVE 18G      Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT20 CH13 2472TX  
               Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 21164.00       | 46.20                    | 20.20                 | 35.64                 | 12.85             | 43.61                         | 74.00              | 30.39          | Peak   |
| 2 | 24195.00       | 45.64                    | 22.15                 | 33.11                 | 14.14             | 48.82                         | 74.00              | 25.18          | Peak   |

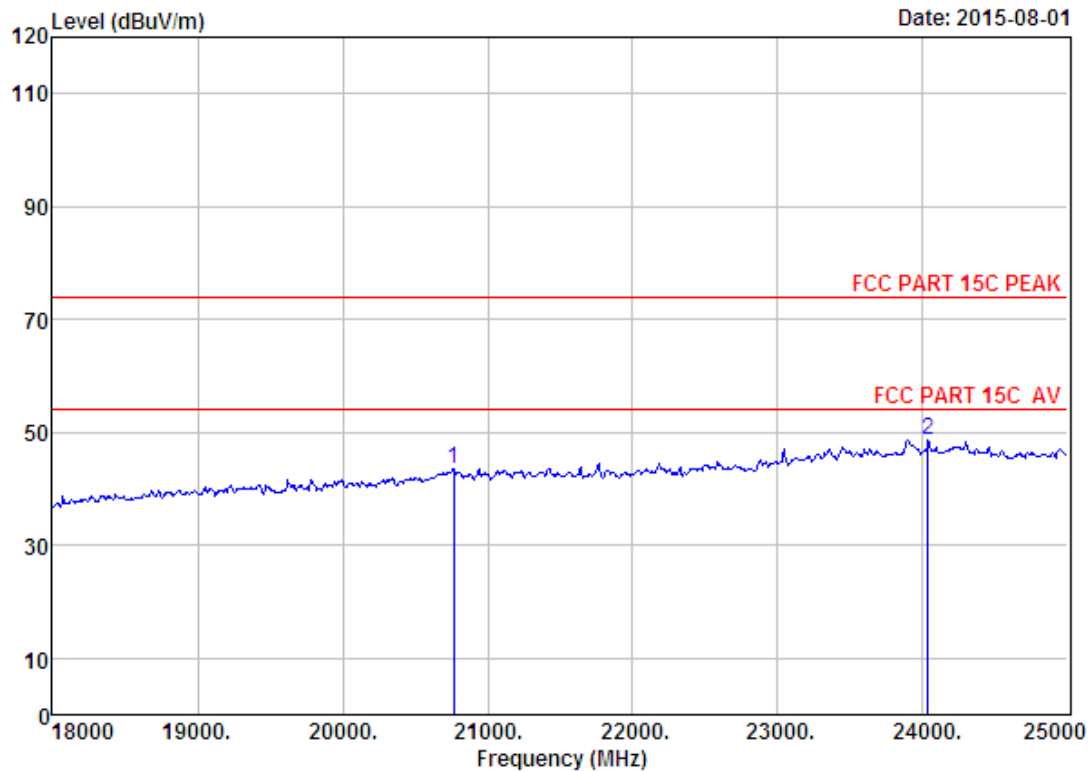
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official  
               limit are not reported.



Site no. : 1# 966 chamber                      Data no. : 727  
 Dis. / Ant. : 3m ANT ABOVE 18G              Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT40 CH1 2422TX  
                  Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 21150.00       | 46.21                    | 20.20                 | 35.67                 | 11.70             | 42.44                         | 74.00              | 31.56          | Peak   |
| 2 | 23124.00       | 45.63                    | 21.26                 | 33.72                 | 13.84             | 47.01                         | 74.00              | 26.99          | Peak   |

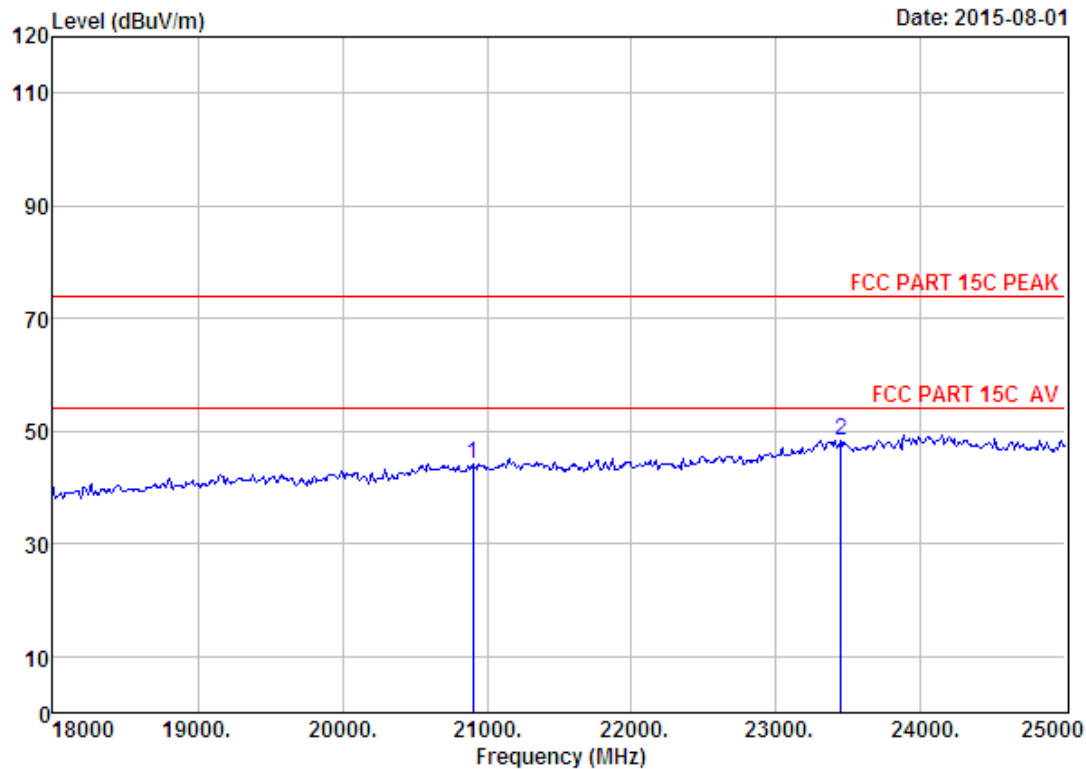
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber                      Data no. : 728  
 Dis. / Ant. : 3m ANT ABVOE 18G              Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT40 CH1 2422TX  
                     Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 20765.00       | 46.16                    | 20.02                 | 36.00                 | 13.43             | 43.61                         | 74.00              | 30.39          | Peak   |
| 2 | 24034.00       | 45.60                    | 22.06                 | 32.84                 | 13.98             | 48.80                         | 74.00              | 25.20          | Peak   |

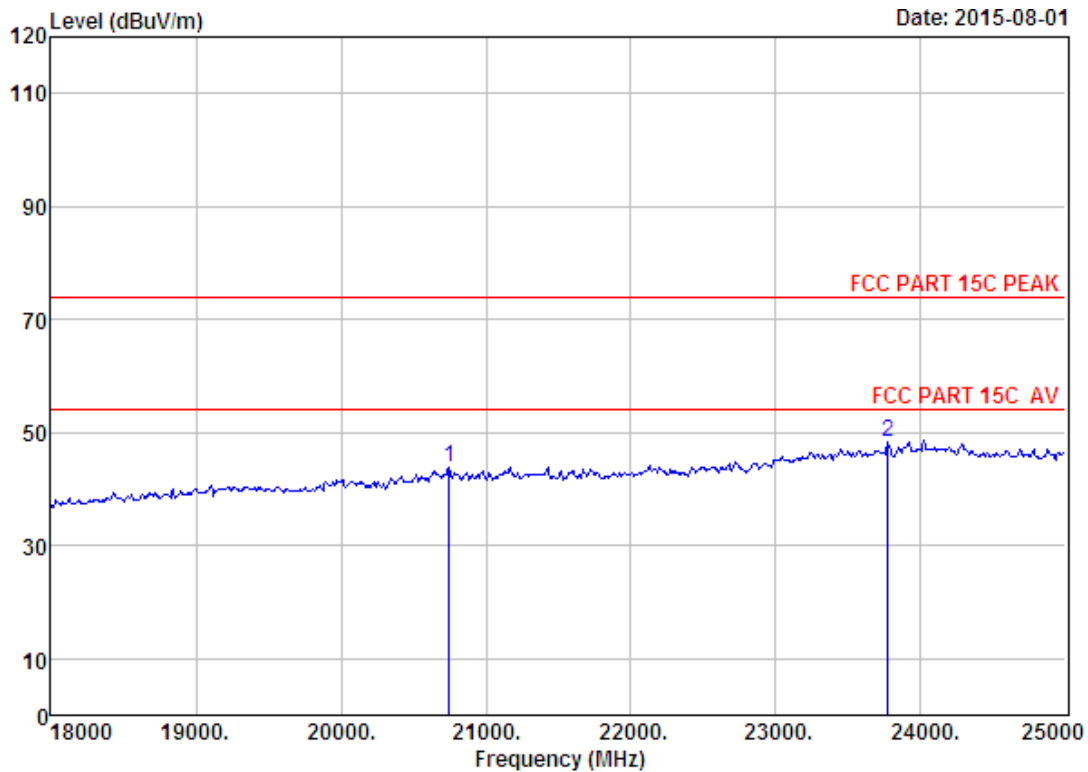
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber      Data no. : 729  
 Dis. / Ant. : 3m ANT ABVOE 18G      Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT40 CH5 2442TX  
               Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 20905.00       | 46.25                    | 20.09                 | 35.89                 | 13.82             | 44.27                         | 74.00              | 29.73          | Peak   |
| 2 | 23446.00       | 45.69                    | 21.55                 | 33.38                 | 14.52             | 48.38                         | 74.00              | 25.62          | Peak   |

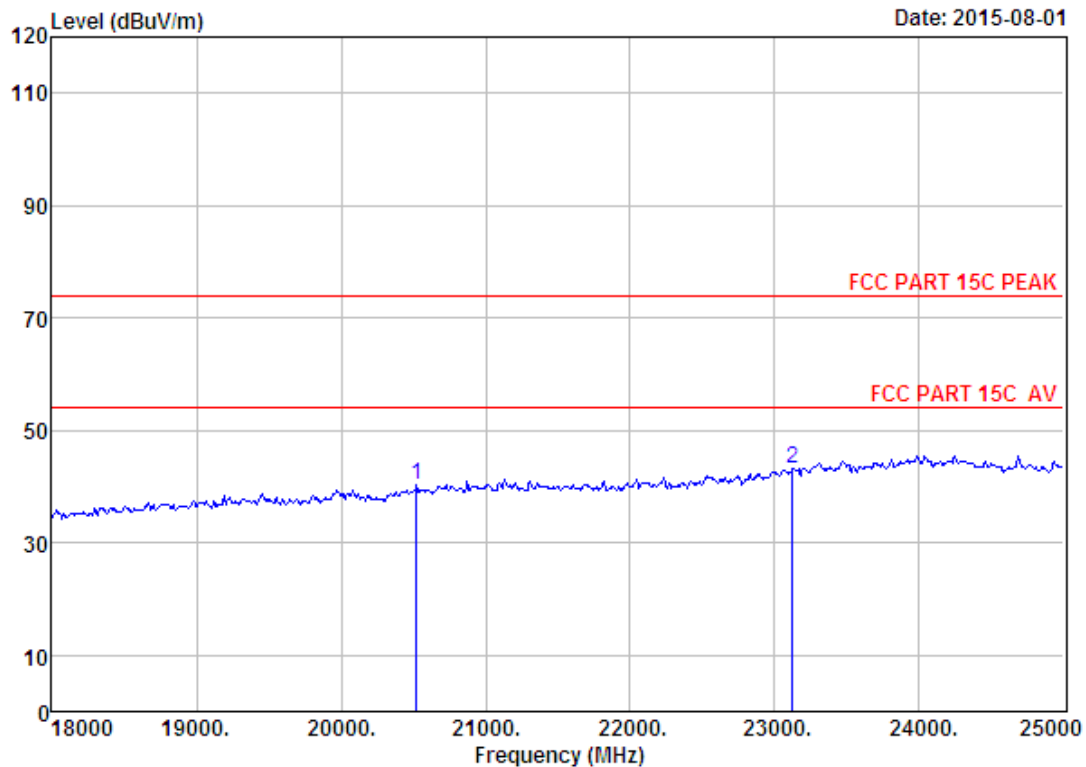
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber      Data no. : 730  
 Dis. / Ant. : 3m ANT ABOVE 18G      Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT40 CH5 2442TX  
               Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 20744.00       | 46.15                    | 20.02                 | 36.03                 | 13.80             | 43.94                         | 74.00              | 30.06          | Peak   |
| 2 | 23775.00       | 45.65                    | 21.85                 | 33.04                 | 13.95             | 48.41                         | 74.00              | 25.59          | Peak   |

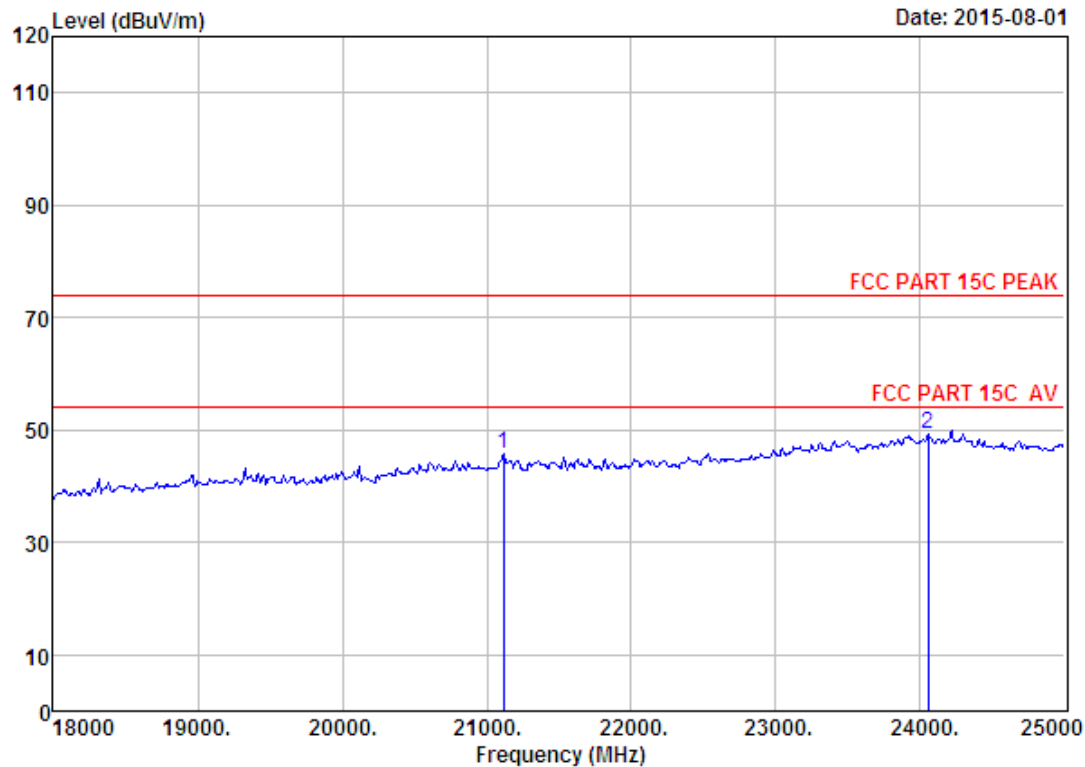
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber      Data no. : 731  
 Dis. / Ant. : 3m ANT ABOVE 18G      Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT40 CH9 2462TX  
               Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 20520.00       | 46.01                    | 19.92                 | 36.23                 | 10.58             | 40.28                         | 74.00              | 33.72          | Peak   |
| 2 | 23124.00       | 45.63                    | 21.26                 | 33.72                 | 10.18             | 43.35                         | 74.00              | 30.65          | Peak   |

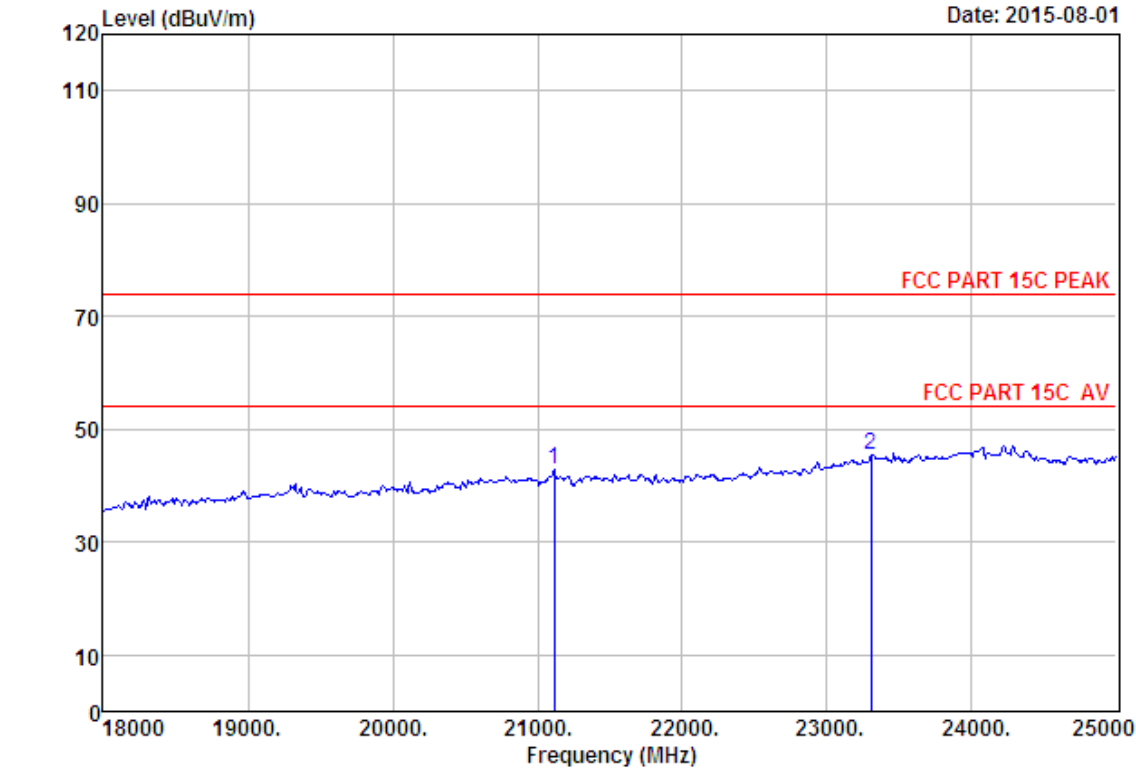
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber                      Data no. : 732  
 Dis. / Ant. : 3m ANT ABVOE 18G              Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT40 CH9 2462TX  
                     Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 21115.00       | 46.22                    | 20.18                 | 35.69                 | 15.12             | 45.83                         | 74.00              | 28.17          | Peak   |
| 2 | 24055.00       | 45.61                    | 22.08                 | 32.88                 | 14.46             | 49.27                         | 74.00              | 24.73          | Peak   |

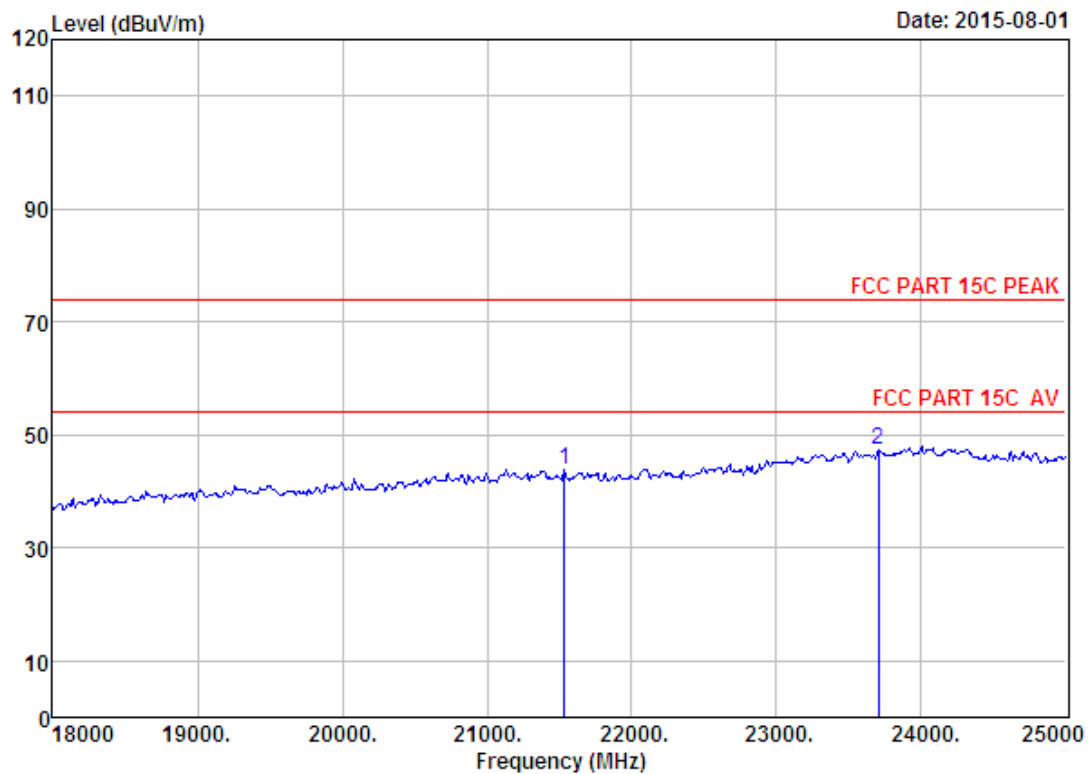
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 733  
Dis. / Ant. : 3m ANT ABOVE 18G Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
Engineer : Tony  
EUT : LED TV  
Power : AC 120V/60Hz  
M/N : WE75NC4210  
Test Mode : IEEE 802.11b CH1 2412TX  
Antenna b

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 21115.00       | 46.22                    | 20.18                 | 35.69                 | 12.12             | 42.83                         | 74.00              | 31.17          | Peak   |
| 2 | 23306.00       | 45.66                    | 21.43                 | 33.53                 | 11.87             | 45.43                         | 74.00              | 28.57          | Peak   |

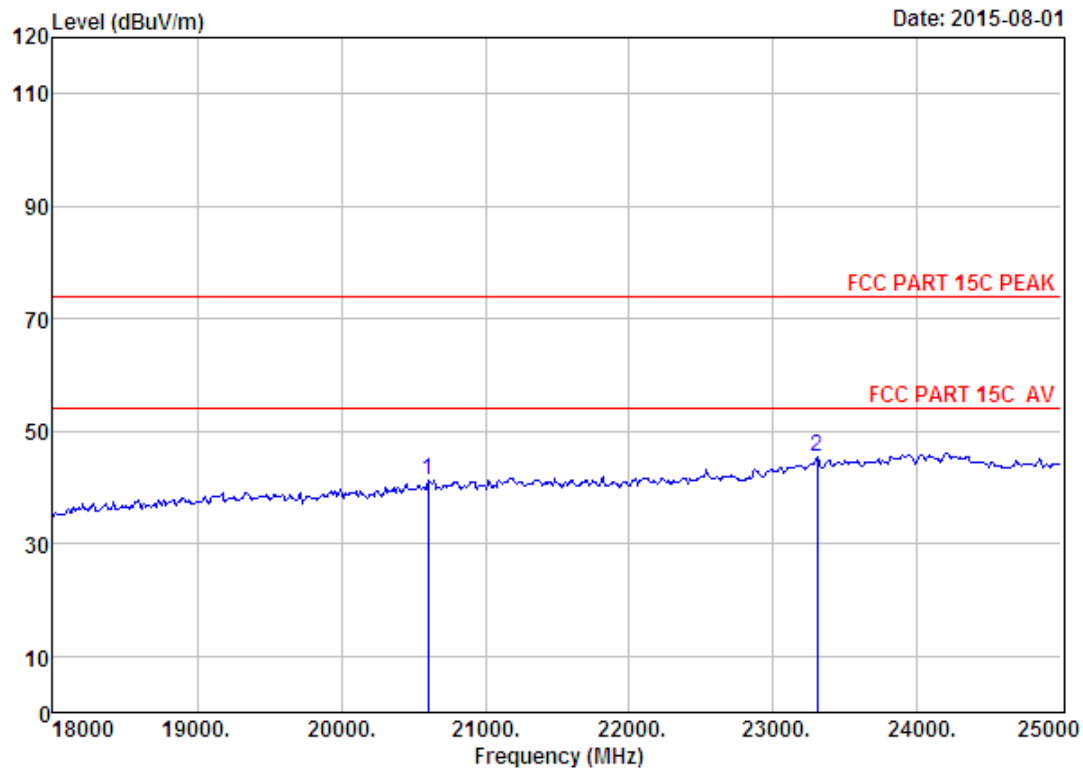
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber                      Data no. : 734  
 Dis. / Ant. : 3m ANT ABOVE 18G              Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11b CH1 2412TX  
                     Antenna b

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 21535.00       | 45.97                    | 20.36                 | 35.33                 | 12.86             | 43.86                         | 74.00              | 30.14          | Peak   |
| 2 | 23705.00       | 45.66                    | 21.78                 | 33.11                 | 12.94             | 47.27                         | 74.00              | 26.73          | Peak   |

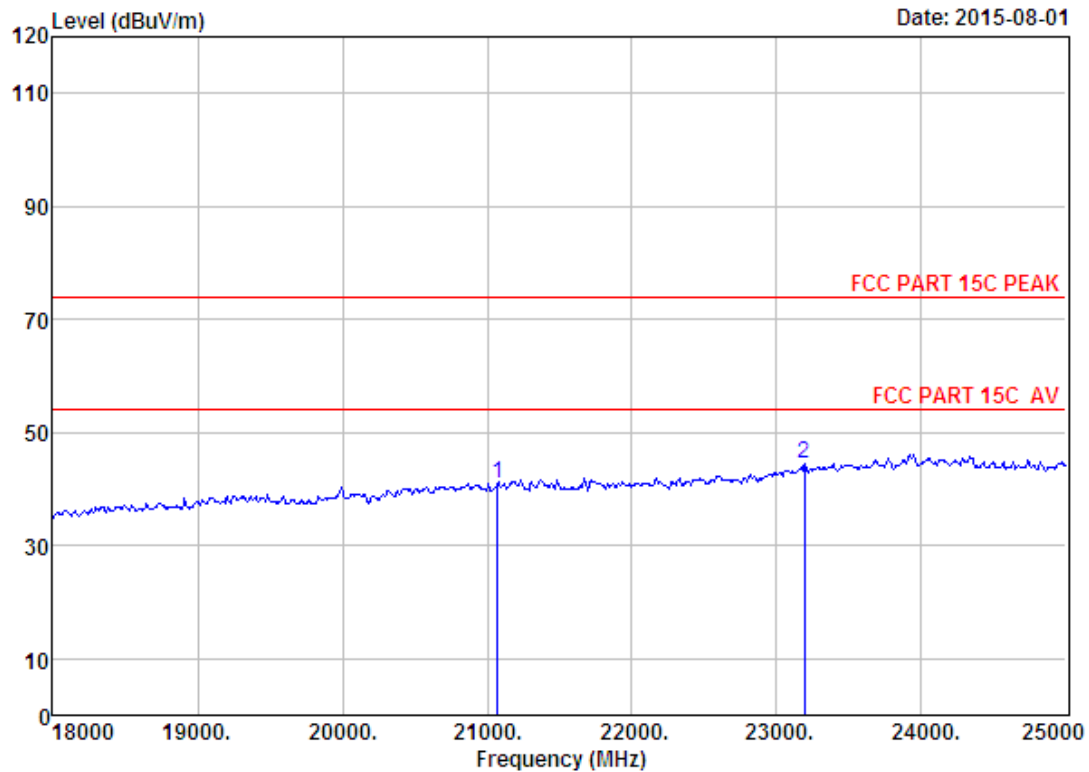
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official  
     limit are not reported.



Site no. : 1# 966 chamber                      Data no. : 735  
 Dis. / Ant. : 3m ANT ABOVE 18G              Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11b CH7 2442TX  
                  Antenna b

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 20604.00       | 46.05                    | 19.95                 | 36.16                 | 11.43             | 41.27                         | 74.00              | 32.73          | Peak   |
| 2 | 23306.00       | 45.66                    | 21.43                 | 33.53                 | 11.81             | 45.37                         | 74.00              | 28.63          | Peak   |

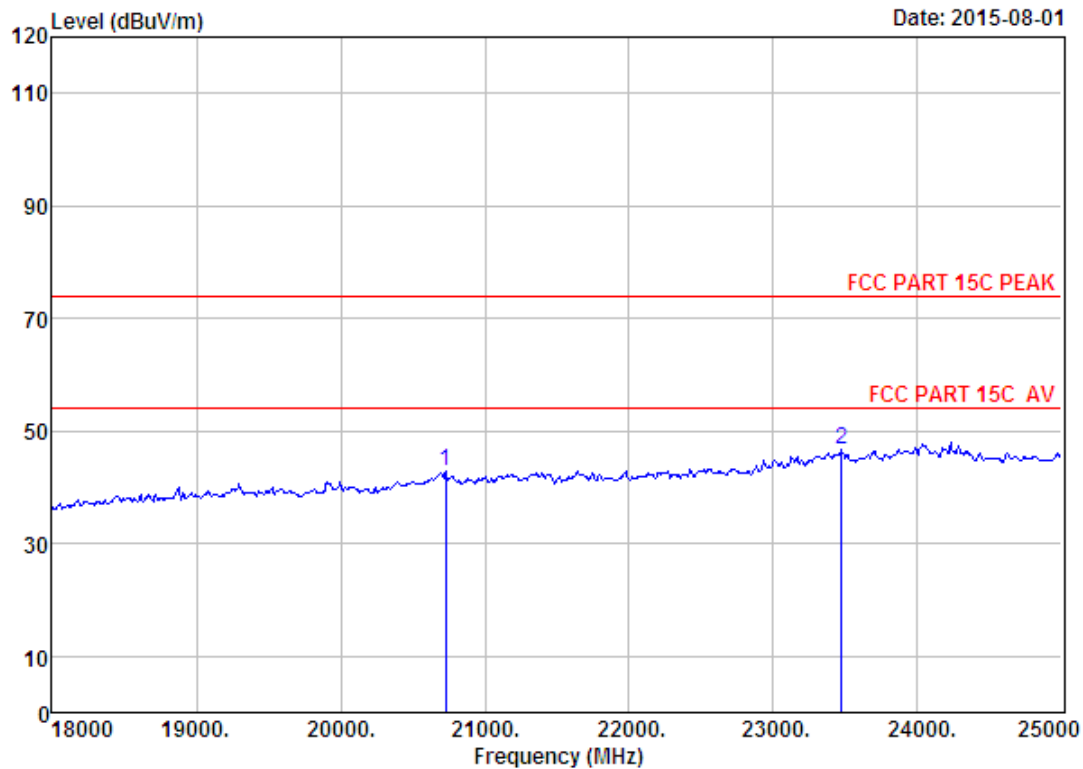
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber      Data no. : 736  
 Dis. / Ant. : 3m ANT ABVOE 18G      Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11b CH7 2442TX  
               Antenna b

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 21073.00       | 46.25                    | 20.16                 | 35.73                 | 10.27             | 40.95                         | 74.00              | 33.05          | Peak   |
| 2 | 23194.00       | 45.64                    | 21.32                 | 33.64                 | 11.07             | 44.39                         | 74.00              | 29.61          | Peak   |

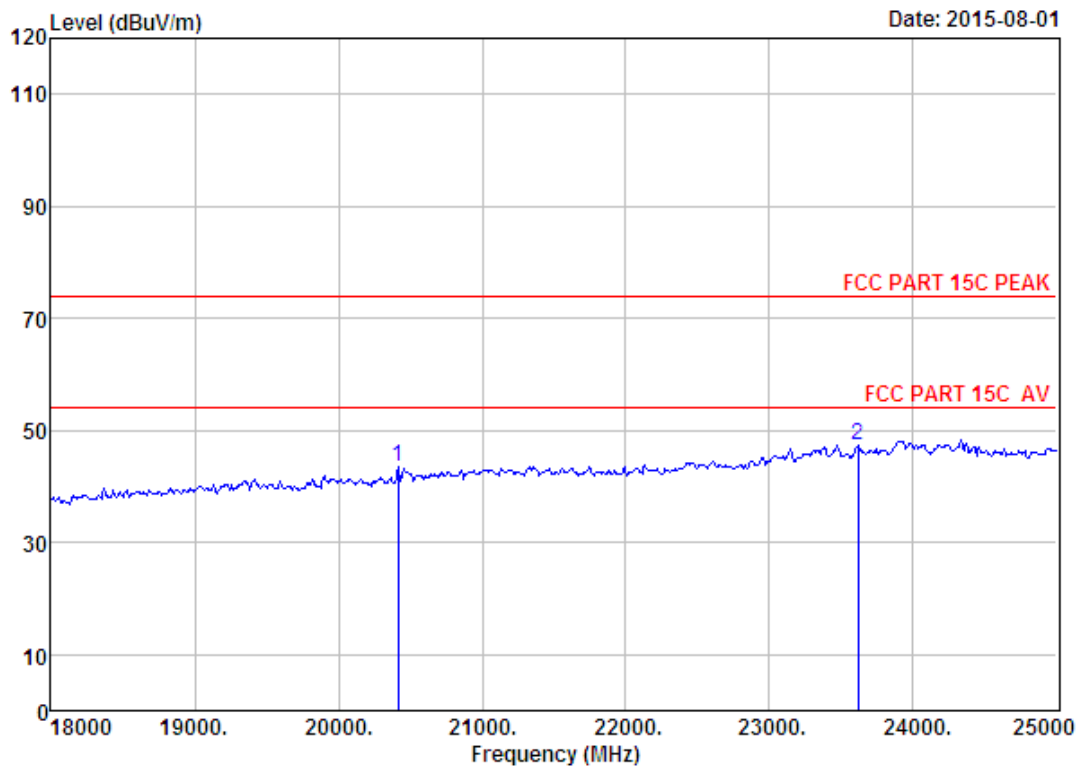
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber      Data no. : 737  
 Dis. / Ant. : 3m ANT ABOVE 18G      Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11b CH13 2472TX  
               Antenna b

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 20730.00       | 46.14                    | 20.01                 | 36.05                 | 12.87             | 42.97                         | 74.00              | 31.03          | Peak   |
| 2 | 23474.00       | 45.70                    | 21.57                 | 33.35                 | 12.81             | 46.73                         | 74.00              | 27.27          | Peak   |

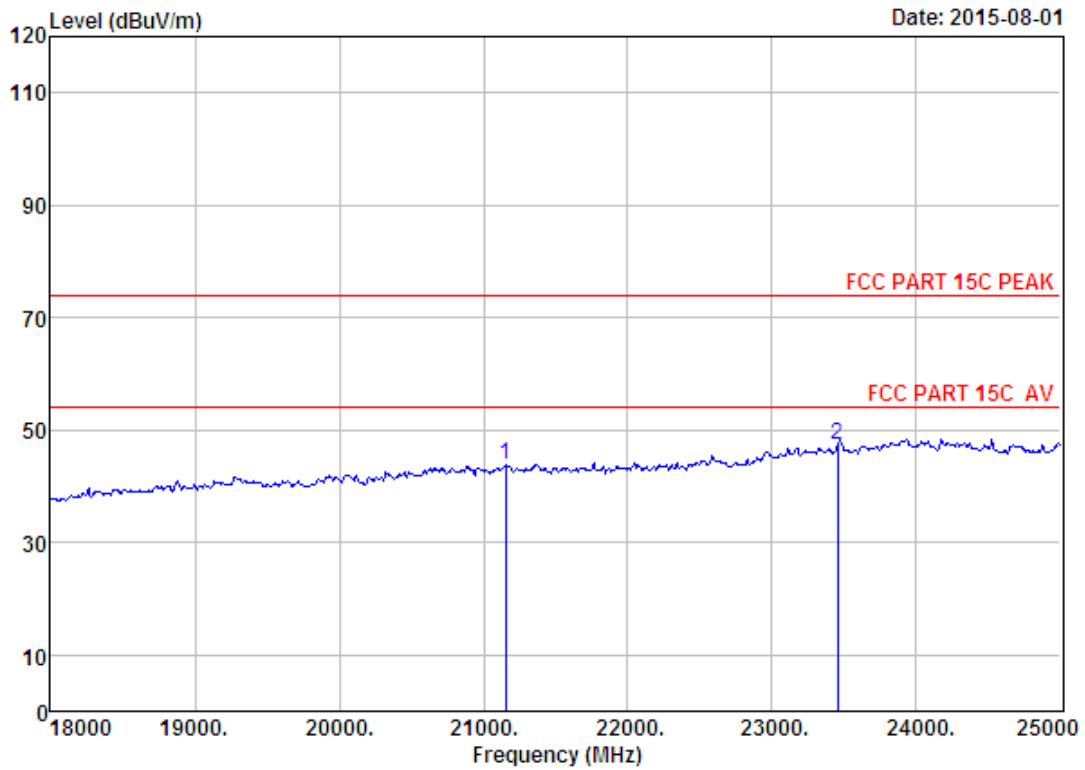
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official  
     limit are not reported.



Site no. : 1# 966 chamber      Data no. : 738  
 Dis. / Ant. : 3m ANT ABOVE 18G      Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11b CH13 2472TX  
               Antenna b

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 20415.00       | 46.02                    | 19.87                 | 36.32                 | 13.85             | 43.42                         | 74.00              | 30.58          | Peak   |
| 2 | 23614.00       | 45.68                    | 21.70                 | 33.19                 | 13.15             | 47.34                         | 74.00              | 26.66          | Peak   |

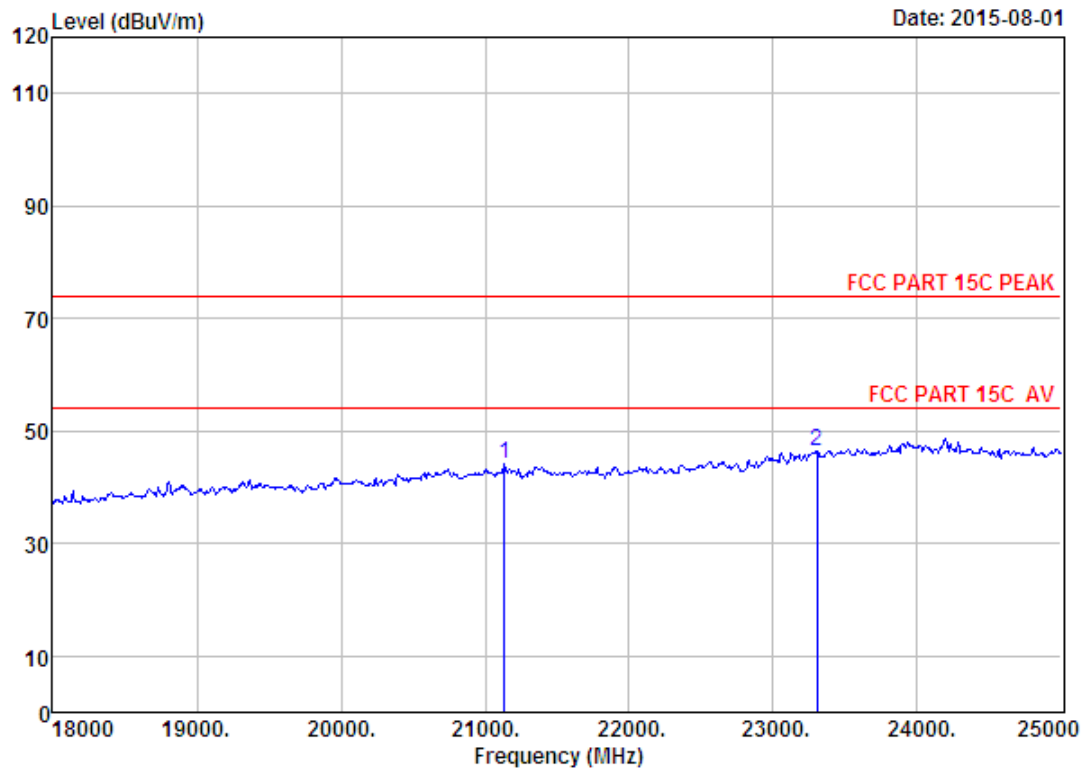
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official  
     limit are not reported.



Site no. : 1# 966 chamber                      Data no. : 739  
 Dis. / Ant. : 3m ANT ABOVE 18G              Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11g CH1 2412TX  
                     Antenna b

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 21150.00       | 46.21                    | 20.20                 | 35.67                 | 13.07             | 43.81                         | 74.00              | 30.19          | Peak   |
| 2 | 23453.00       | 45.69                    | 21.56                 | 33.38                 | 13.42             | 47.29                         | 74.00              | 26.71          | Peak   |

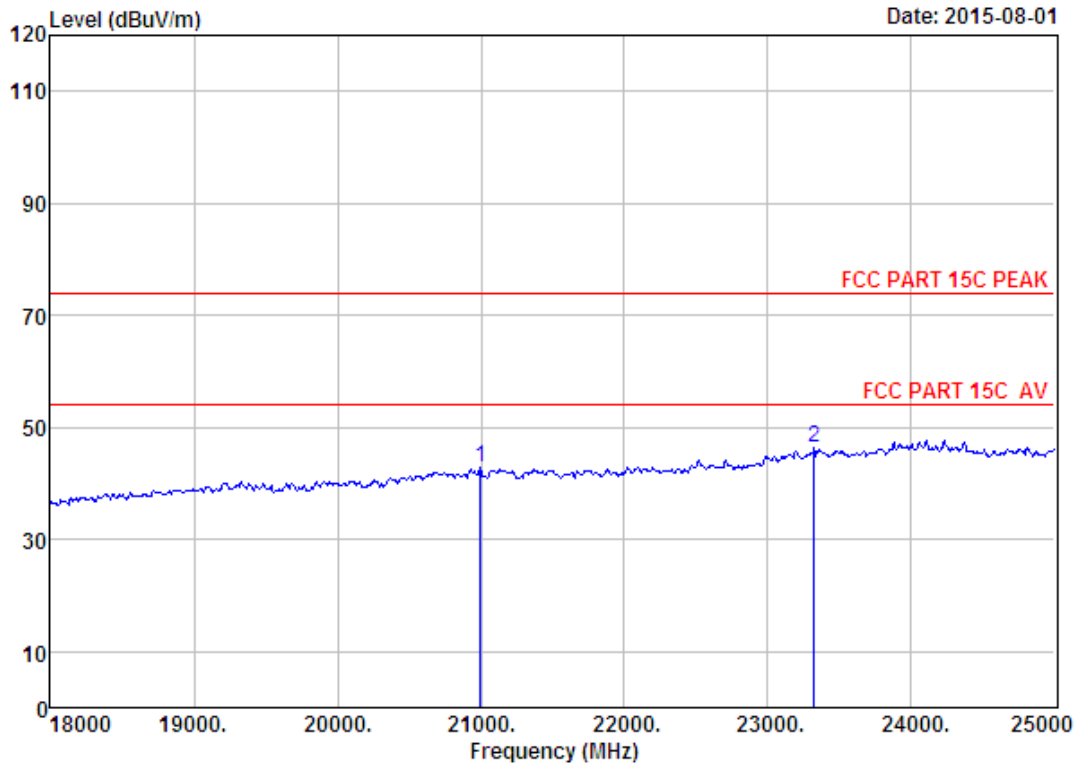
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber      Data no. : 740  
 Dis. / Ant. : 3m ANT ABVOE 18G      Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11g CH1 2412TX  
               Antenna b

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 21136.00       | 46.21                    | 20.19                 | 35.69                 | 13.42             | 44.13                         | 74.00              | 29.87          | Peak   |
| 2 | 23306.00       | 45.66                    | 21.43                 | 33.53                 | 12.98             | 46.54                         | 74.00              | 27.46          | Peak   |

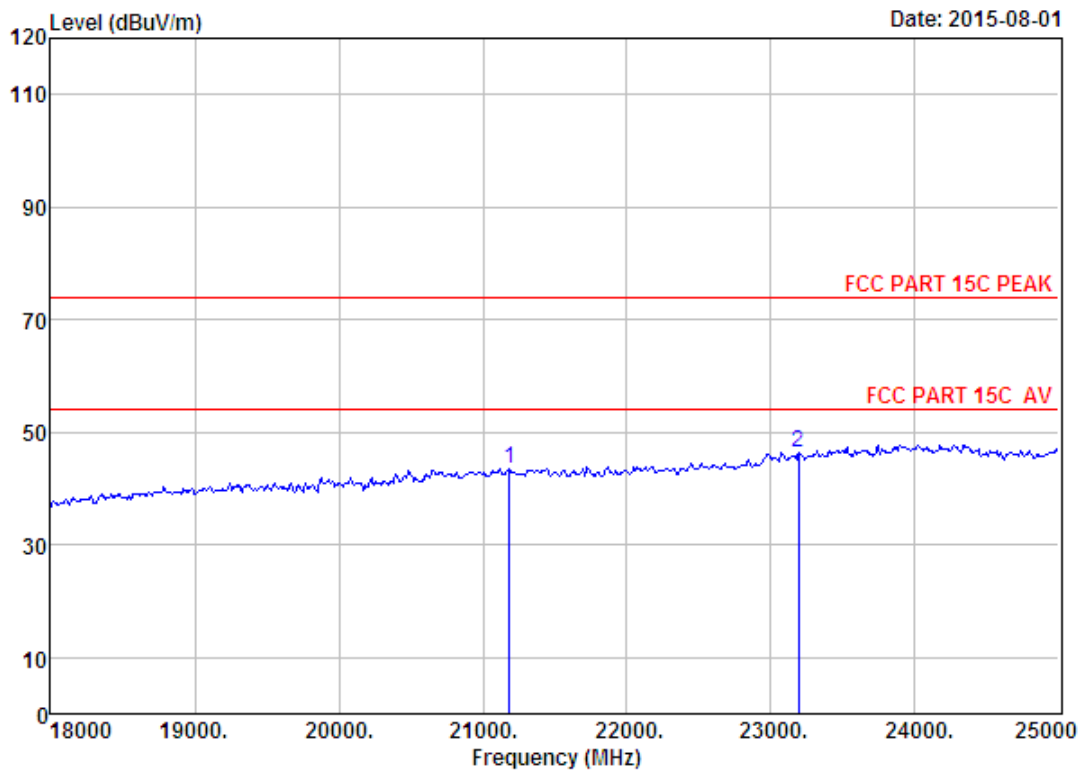
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber                      Data no. : 741  
 Dis. / Ant. : 3m ANT ABOVE 18G              Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11g CH7 2442TX  
                     Antenna b

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 20996.00       | 46.30                    | 20.13                 | 35.80                 | 12.37             | 43.00                         | 74.00              | 31.00          | Peak   |
| 2 | 23320.00       | 45.67                    | 21.43                 | 33.51                 | 12.68             | 46.27                         | 74.00              | 27.73          | Peak   |

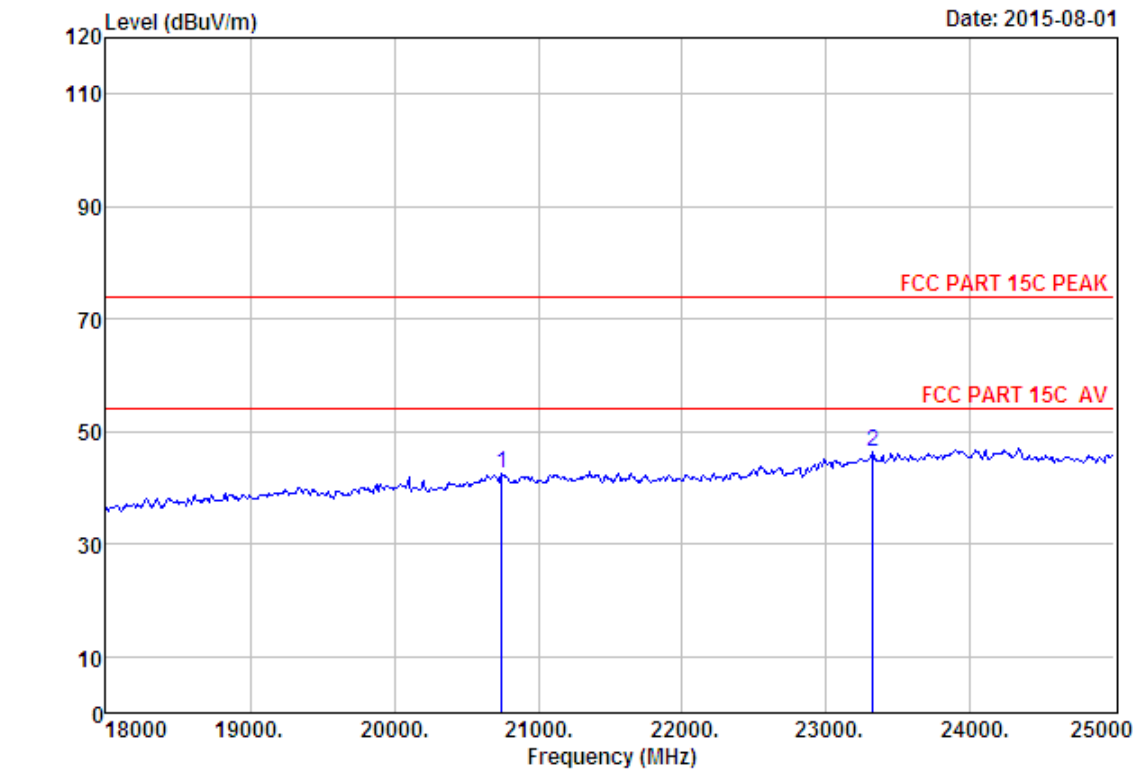
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber      Data no. : 742  
 Dis. / Ant. : 3m ANT ABOVE 18G      Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11g CH7 2442TX  
               Antenna b

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 21185.00       | 46.18                    | 20.21                 | 35.64                 | 12.77             | 43.52                         | 74.00              | 30.48          | Peak   |
| 2 | 23194.00       | 45.64                    | 21.32                 | 33.64                 | 13.07             | 46.39                         | 74.00              | 27.61          | Peak   |

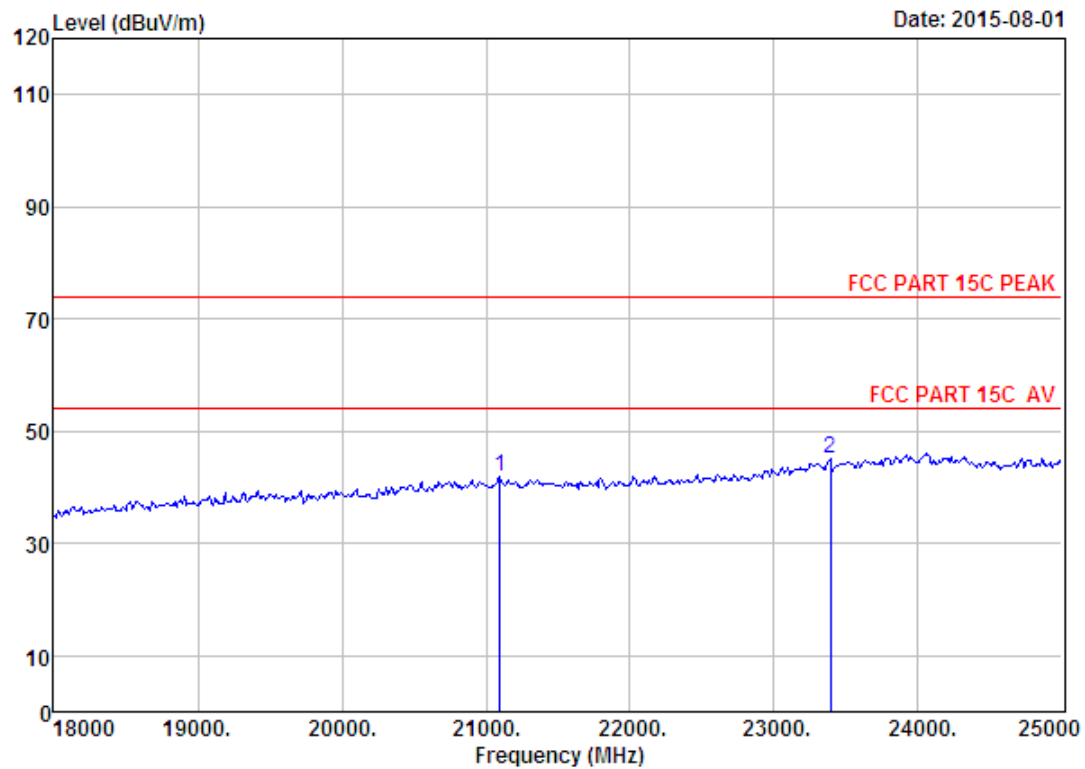
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 743  
Dis. / Ant. : 3m ANT ABOVE 18G Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
Engineer : Tony  
EUT : LED TV  
Power : AC 120V/60Hz  
M/N : WE75NC4210  
Test Mode : IEEE 802.11g CH13 2472TX  
Antenna b

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 20744.00       | 46.15                    | 20.02                 | 36.03                 | 12.27             | 42.41                         | 74.00              | 31.59          | Peak   |
| 2 | 23320.00       | 45.67                    | 21.43                 | 33.51                 | 12.90             | 46.49                         | 74.00              | 27.51          | Peak   |

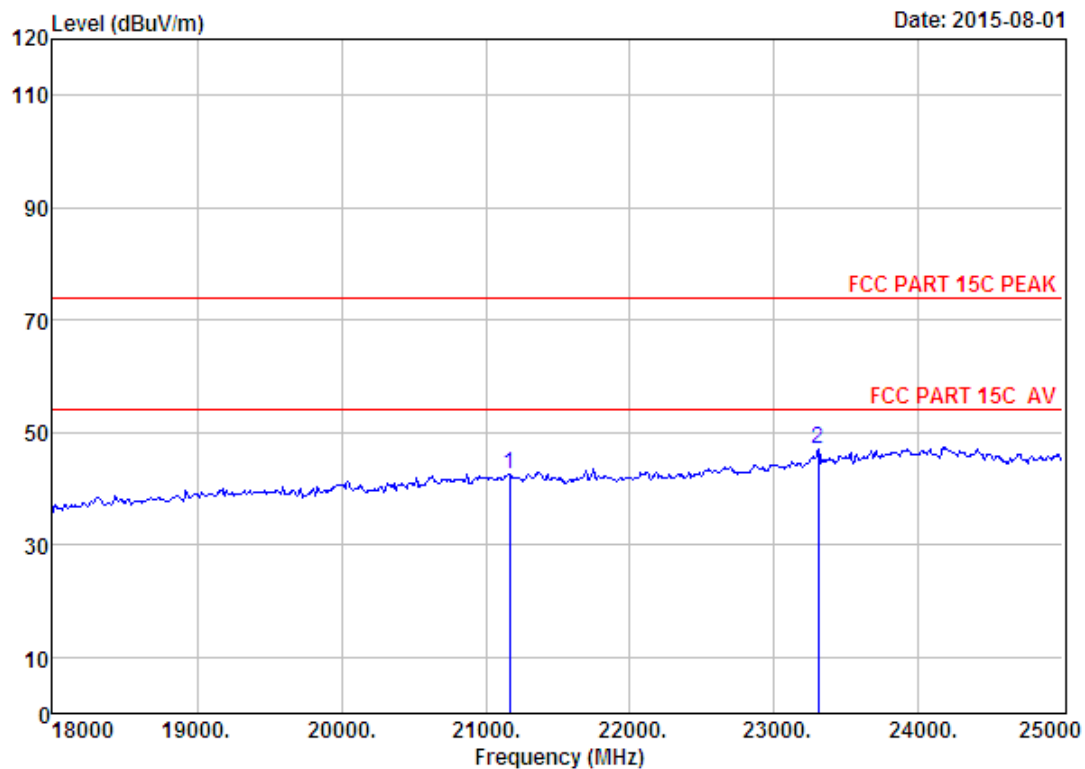
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber                      Data no. : 744  
 Dis. / Ant. : 3m ANT ABVOE 18G              Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11g CH13 2472TX  
                     Antenna b

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 21094.00       | 46.23                    | 20.17                 | 35.71                 | 11.10             | 41.79                         | 74.00              | 32.21          | Peak   |
| 2 | 23390.00       | 45.68                    | 21.50                 | 33.43                 | 11.35             | 45.10                         | 74.00              | 28.90          | Peak   |

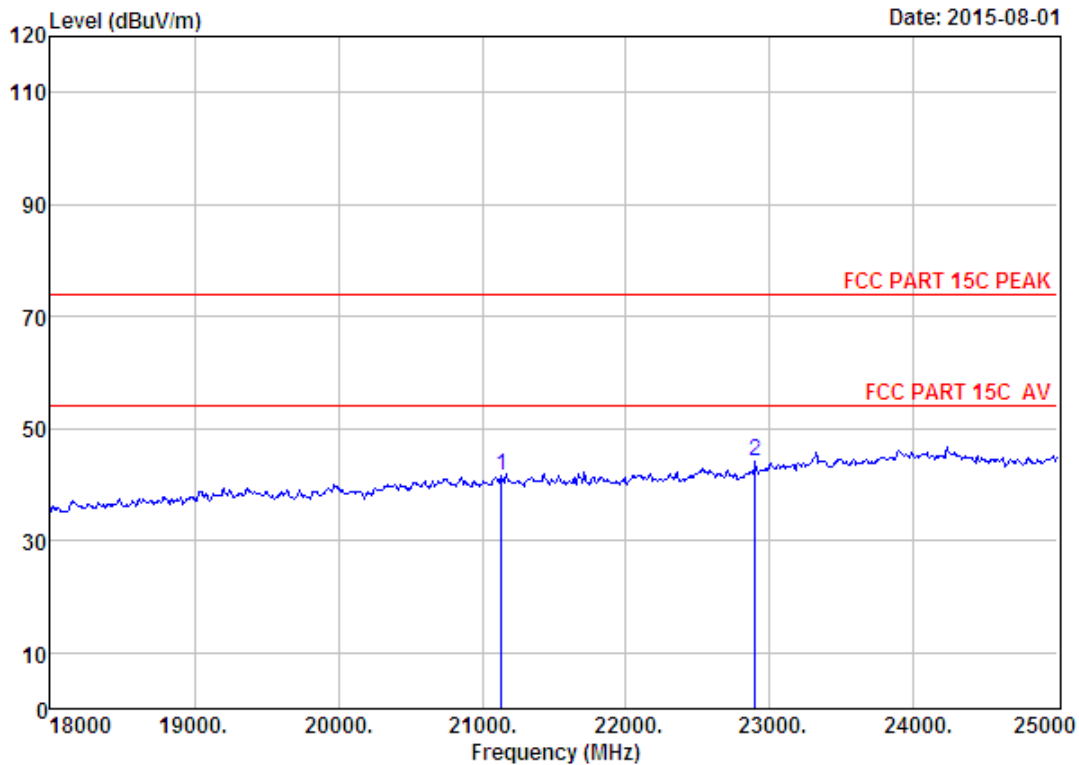
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official  
                     limit are not reported.



Site no. : 1# 966 chamber Data no. : 745  
 Dis. / Ant. : 3m ANT ABVOE 18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT20 CH1 2412TX  
                   Antenna b

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 21164.00       | 46.20                    | 20.20                 | 35.64                 | 11.90             | 42.66                         | 74.00              | 31.34          | Peak   |
| 2 | 23306.00       | 45.66                    | 21.43                 | 33.53                 | 13.37             | 46.93                         | 74.00              | 27.07          | Peak   |

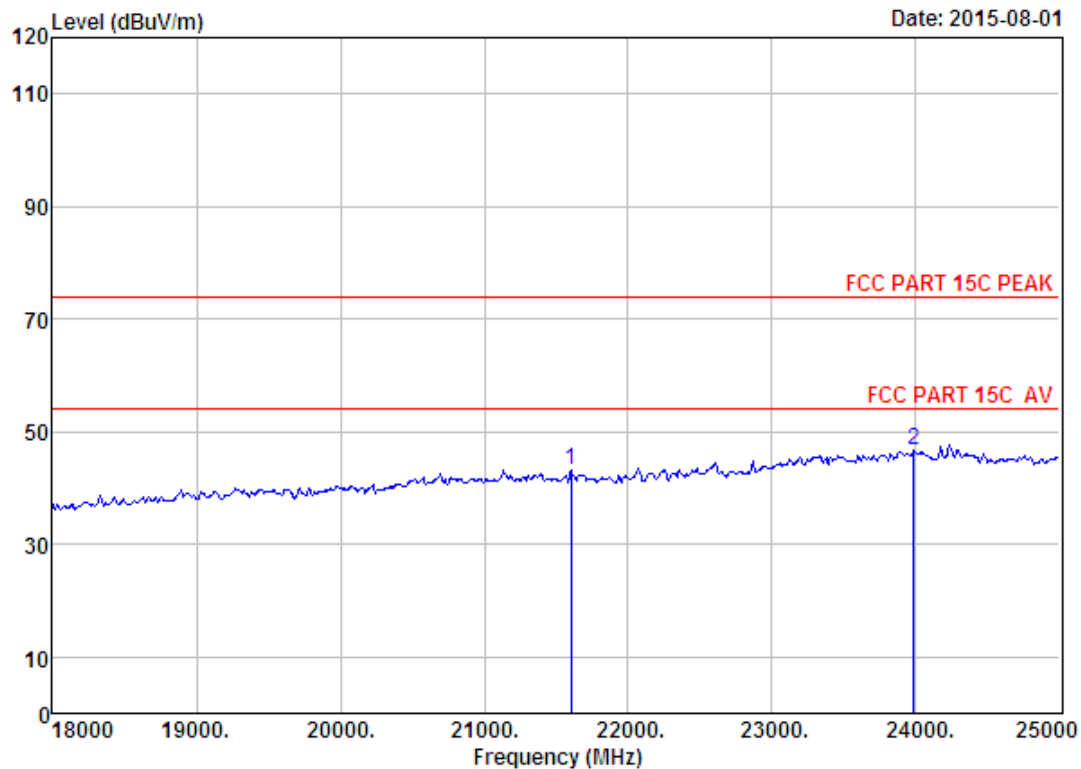
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber                      Data no. : 746  
 Dis. / Ant. : 3m ANT ABOVE 18G              Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT20 CH1 2412TX  
                     Antenna b

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 21136.00       | 46.21                    | 20.19                 | 35.69                 | 10.96             | 41.67                         | 74.00              | 32.33          | Peak   |
| 2 | 22900.00       | 45.64                    | 21.09                 | 33.96                 | 11.33             | 44.10                         | 74.00              | 29.90          | Peak   |

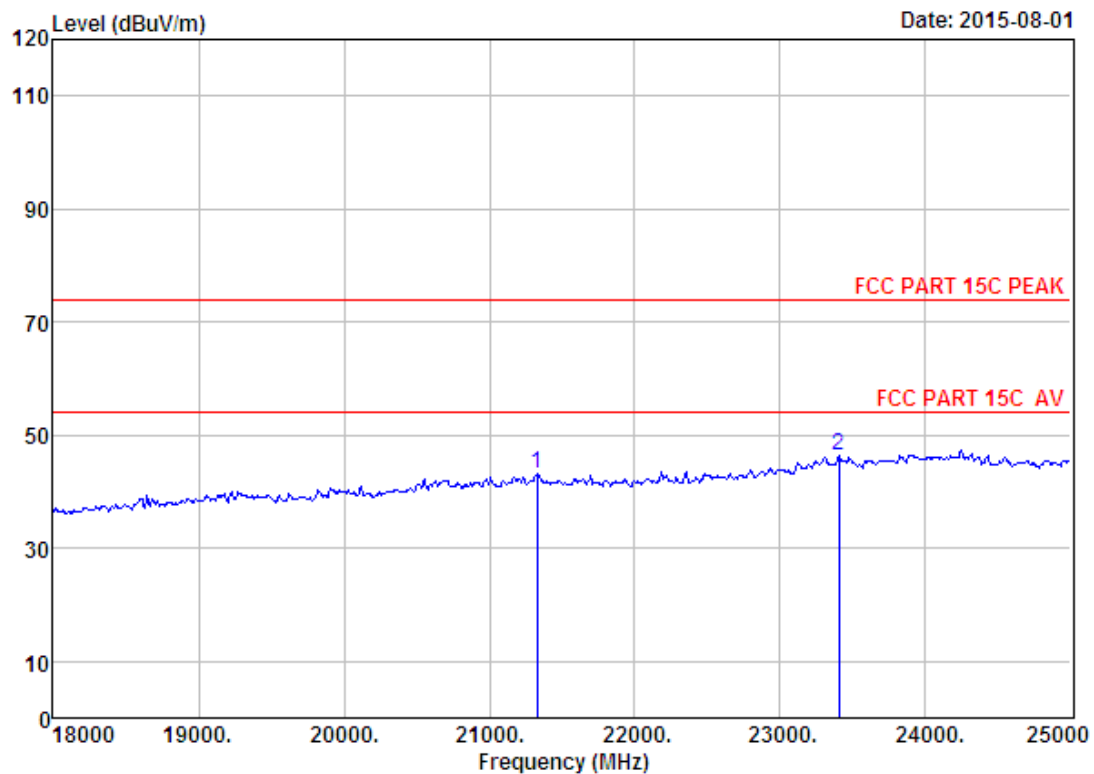
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official  
                     limit are not reported.



Site no. : 1# 966 chamber                      Data no. : 747  
 Dis. / Ant. : 3m ANT ABOVE 18G              Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT20 CH7 2442TX  
                     Antenna b

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 21605.00       | 45.93                    | 20.39                 | 35.26                 | 12.17             | 43.23                         | 74.00              | 30.77          | Peak   |
| 2 | 23985.00       | 45.60                    | 22.03                 | 32.83                 | 11.91             | 46.71                         | 74.00              | 27.29          | Peak   |

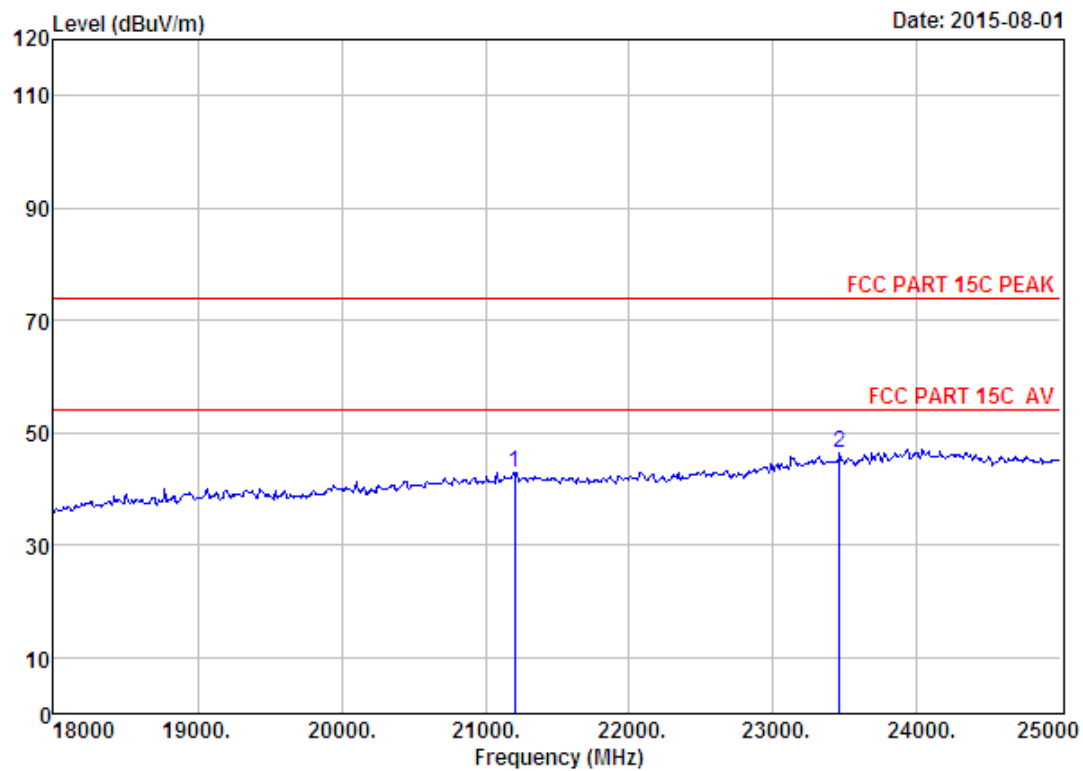
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official  
                     limit are not reported.



Site no. : 1# 966 chamber                      Data no. : 748  
 Dis. / Ant. : 3m ANT ABVOE 18G              Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT20 CH7 2442TX  
                     Antenna b

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 21325.00       | 46.10                    | 20.27                 | 35.51                 | 12.44             | 43.30                         | 74.00              | 30.70          | Peak   |
| 2 | 23404.00       | 45.68                    | 21.51                 | 33.43                 | 12.71             | 46.47                         | 74.00              | 27.53          | Peak   |

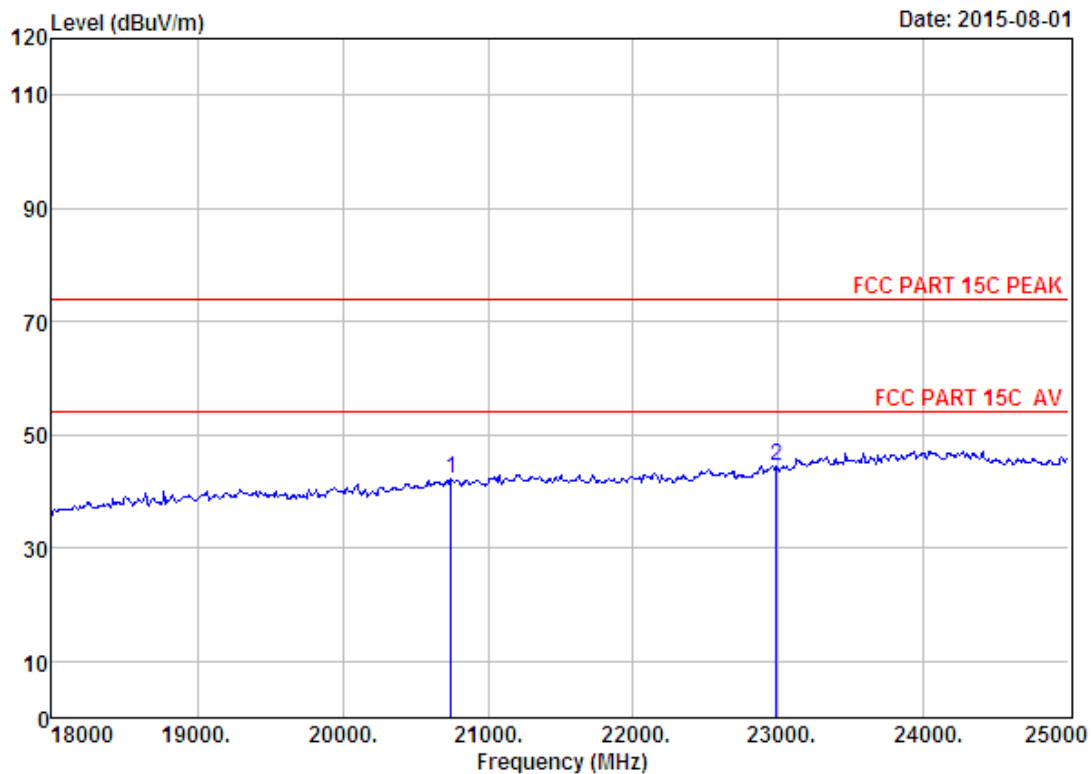
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official  
                     limit are not reported.



Site no. : 1# 966 chamber      Data no. : 749  
 Dis. / Ant. : 3m ANT ABVOE 18G      Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT20 CH13 2472TX  
               Antenna b

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 21206.00       | 46.17                    | 20.22                 | 35.62                 | 12.25             | 43.02                         | 74.00              | 30.98          | Peak   |
| 2 | 23460.00       | 45.69                    | 21.56                 | 33.38                 | 12.52             | 46.39                         | 74.00              | 27.61          | Peak   |

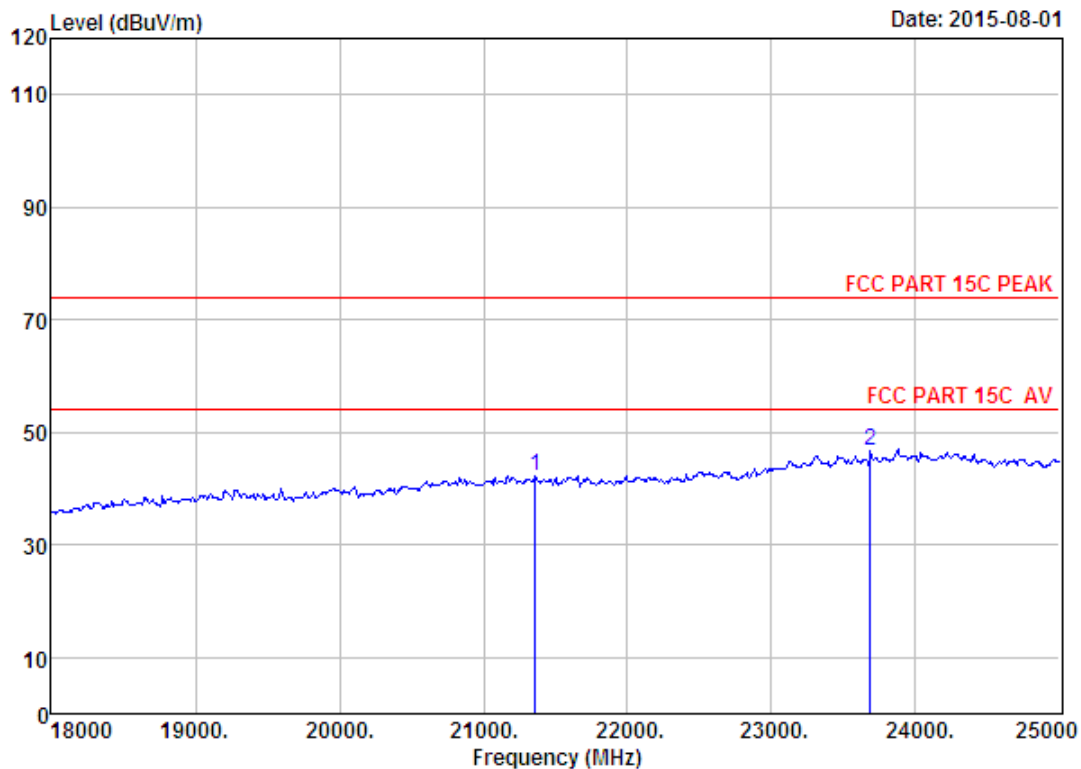
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber      Data no. : 750  
 Dis. / Ant. : 3m ANT ABOVE 18G      Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT20 CH13 2472TX  
               Antenna b

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 20744.00       | 46.15                    | 20.02                 | 36.03                 | 11.99             | 42.13                         | 74.00              | 31.87          | Peak   |
| 2 | 22984.00       | 45.60                    | 21.14                 | 33.88                 | 11.66             | 44.52                         | 74.00              | 29.48          | Peak   |

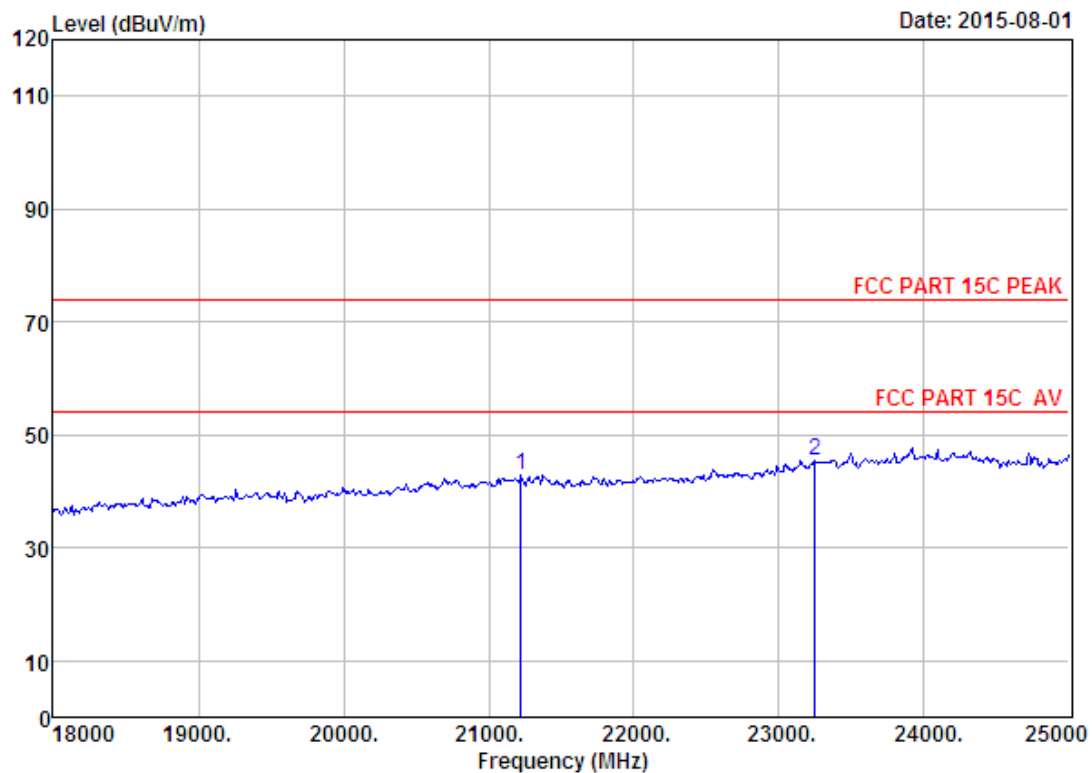
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber      Data no. : 751  
 Dis. / Ant. : 3m ANT ABOVE 18G      Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT40 CH1 2422TX  
               Antenna b

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 21360.00       | 46.08                    | 20.28                 | 35.49                 | 11.53             | 42.40                         | 74.00              | 31.60          | Peak   |
| 2 | 23684.00       | 45.67                    | 21.77                 | 33.14                 | 12.45             | 46.75                         | 74.00              | 27.25          | Peak   |

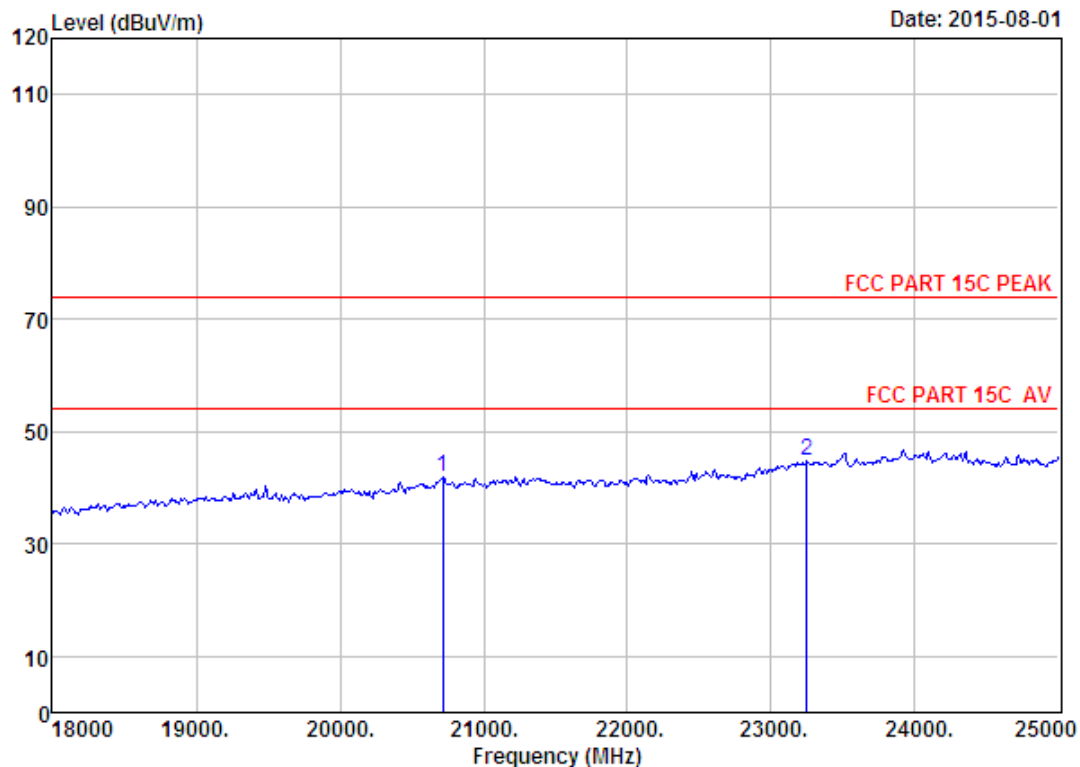
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber      Data no. : 752  
 Dis. / Ant. : 3m ANT ABVOE 18G      Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT40 CH1 2422TX  
               Antenna b

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 21220.00       | 46.17                    | 20.23                 | 35.60                 | 11.98             | 42.78                         | 74.00              | 31.22          | Peak   |
| 2 | 23250.00       | 45.65                    | 21.37                 | 33.59                 | 12.01             | 45.44                         | 74.00              | 28.56          | Peak   |

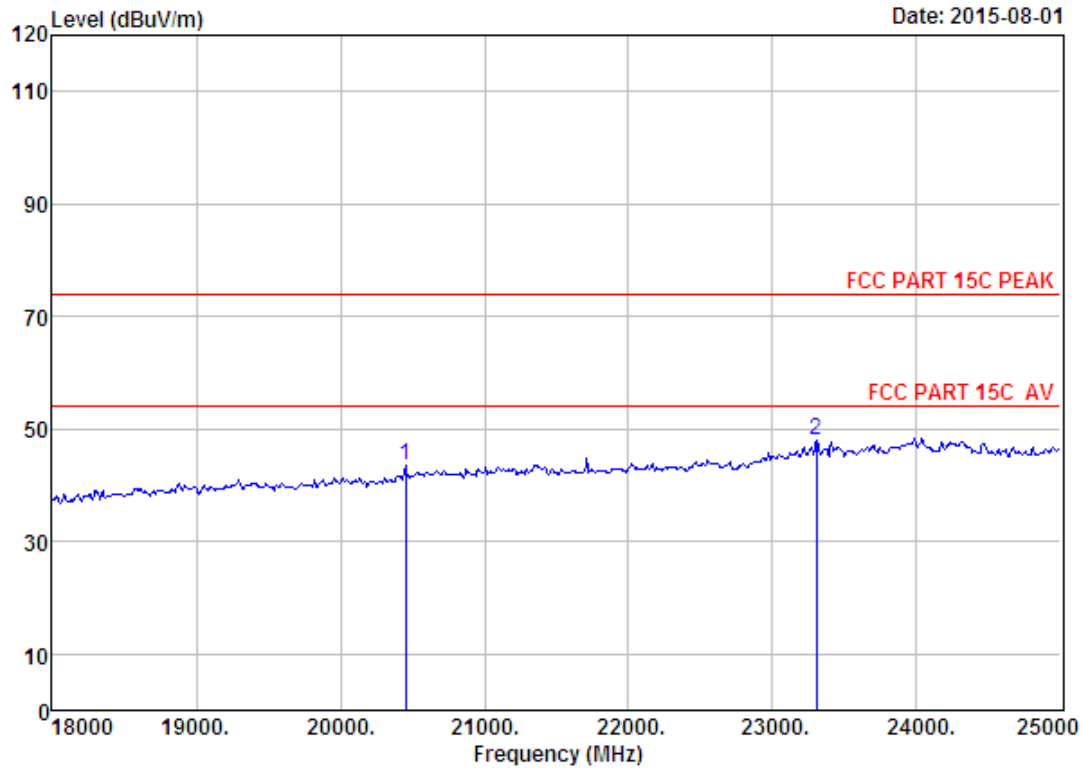
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 753  
 Dis. / Ant. : 3m ANT ABVOE 18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT40 CH5 2442TX  
 Antenna b

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 20716.00       | 46.12                    | 20.00                 | 36.05                 | 11.92             | 41.99                         | 74.00              | 32.01          | Peak   |
| 2 | 23250.00       | 45.65                    | 21.37                 | 33.59                 | 11.34             | 44.77                         | 74.00              | 29.23          | Peak   |

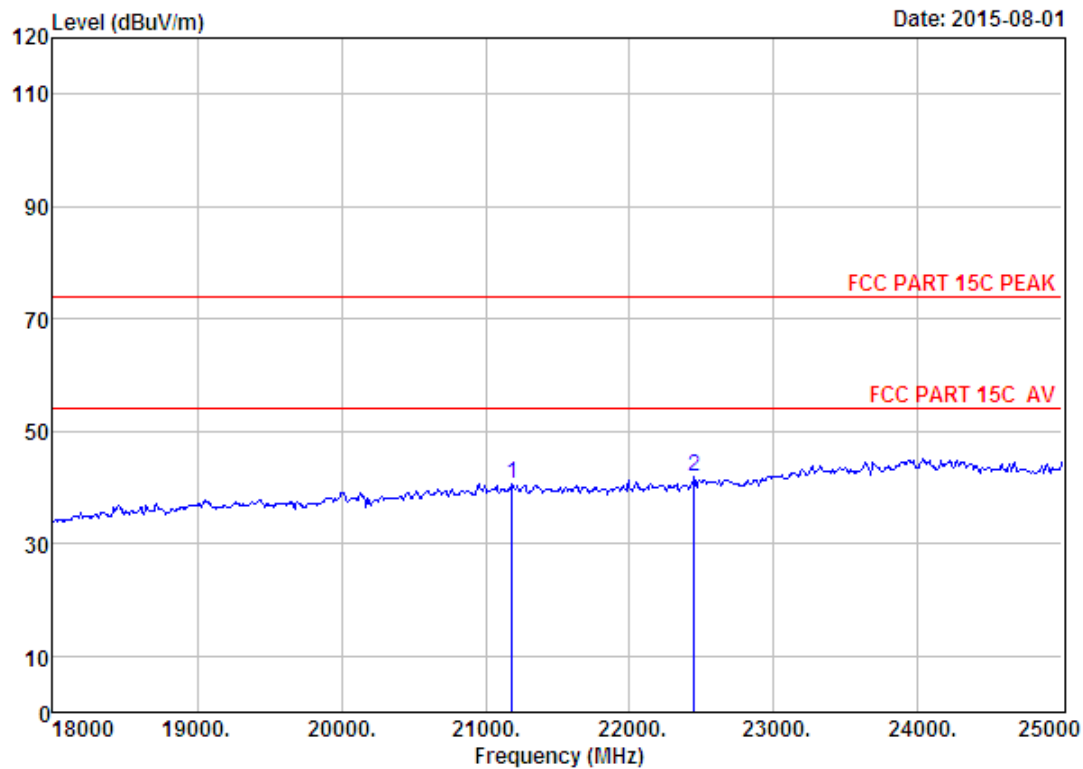
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber                      Data no. : 754  
 Dis. / Ant. : 3m ANT ABOVE 18G              Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT40 CH5 2442TX  
                  Antenna b

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBUV) | Emission<br>Level<br>(dBUV/m) | Limits<br>(dBUV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 20450.00       | 46.01                    | 19.88                 | 36.30                 | 13.94             | 43.53                         | 74.00              | 30.47          | Peak   |
| 2 | 23306.00       | 45.66                    | 21.43                 | 33.53                 | 14.46             | 48.02                         | 74.00              | 25.98          | Peak   |

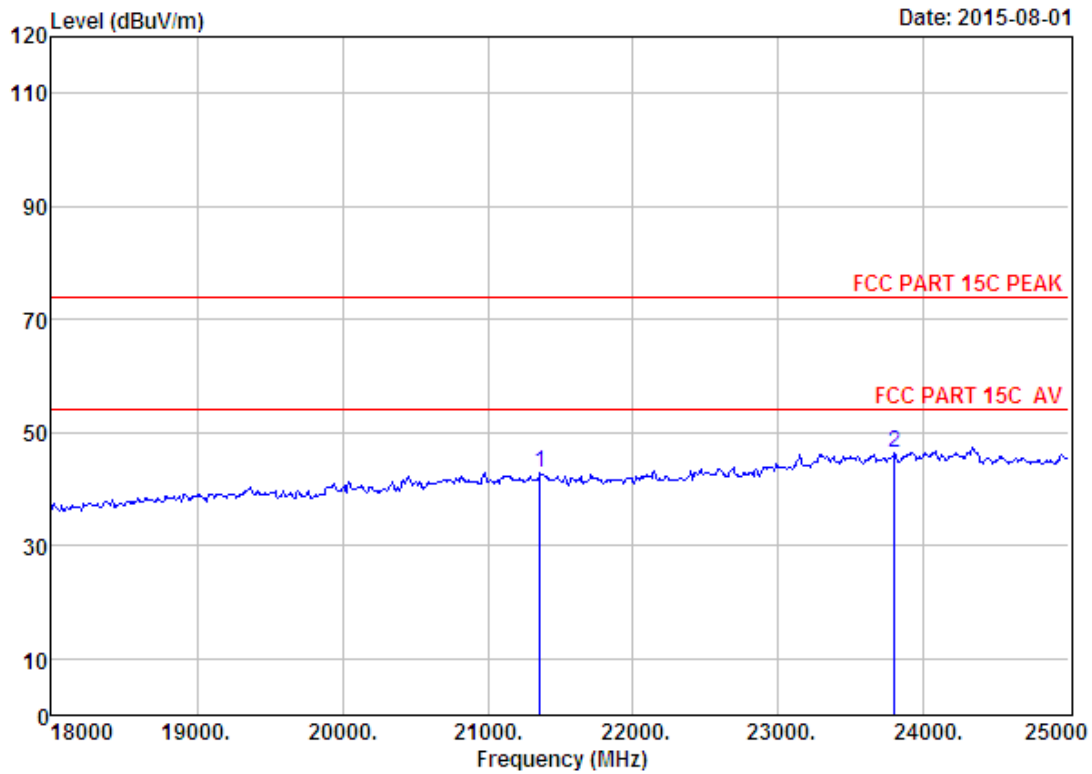
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber      Data no. : 755  
 Dis. / Ant. : 3m ANT ABOVE 18G      Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT40 CH9 2462TX  
               Antenna b

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 21185.00       | 46.18                    | 20.21                 | 35.64                 | 9.86              | 40.61                         | 74.00              | 33.39          | Peak   |
| 2 | 22445.00       | 45.79                    | 20.82                 | 34.43                 | 9.68              | 41.86                         | 74.00              | 32.14          | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official  
               limit are not reported.



Site no. : 1# 966 chamber Data no. : 756  
 Dis. / Ant. : 3m ANT ABOVE 18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT40 CH9 2462TX  
             Antenna b

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 21360.00       | 46.08                    | 20.28                 | 35.49                 | 12.05             | 42.92                         | 74.00              | 31.08          | Peak   |
| 2 | 23796.00       | 45.64                    | 21.86                 | 33.01                 | 11.80             | 46.29                         | 74.00              | 27.71          | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

## 5 BAND EDGE COMPLIANCE TEST

### 5.1 Limit

All the lower and upper band-edges emissions appearing within 2310MHz to 2390MHz and 2483.5MHz to 2500MHz restricted frequency bands shall not exceed the limits shown in 15.209, all the other emissions outside operation frequency band 2400MHz to 2483.5MHz shall be at least 20dB below the fundamental emissions, or comply with 15.209 limits

### 5.2 Test Procedure

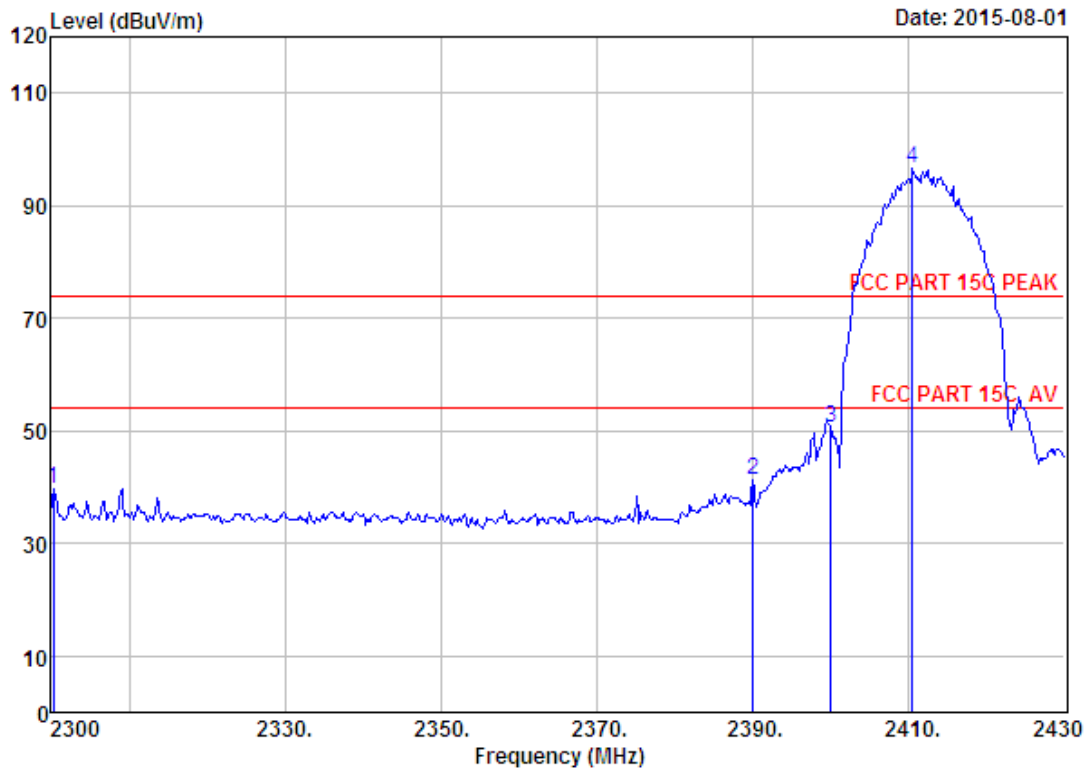
1. The EUT is placed on a turntable, which is 1.5m above the ground plane and worked at highest radiated power.
2. The turntable was rotated for 360 degrees to determine the position of maximum emission level.
3. EUT is set 3m away from the receiving antenna, which is varied from 1m to 4m to find out the highest emission.
4. Set the spectrum analyzer in the following setting in order to capture the lower and upper band-edges of the emission:
  - (a) Peak : RBW = 1MHz, VBW = 1MHz, Detector=PEAK detector, Sweep time = auto
  - (b) AV : RBW = 1MHz, VBW = 10Hz, Detector=PEAK detector, Sweep time = auto

### 5.3 Test Result

Pass (The testing data was attached in the next pages.)

- Note: 1、 For emissions above 1GHz, if peak level comply with average limit, then the average level is deemed to comply with average limit.
- 2、 The frequency 2412MHz. 2422MHz . 2462MHz and 2472 MHz is fundamental frequency which no limit, the limit on plots is automatically generated by the software, it's not fundamental limit, we can't remove it.

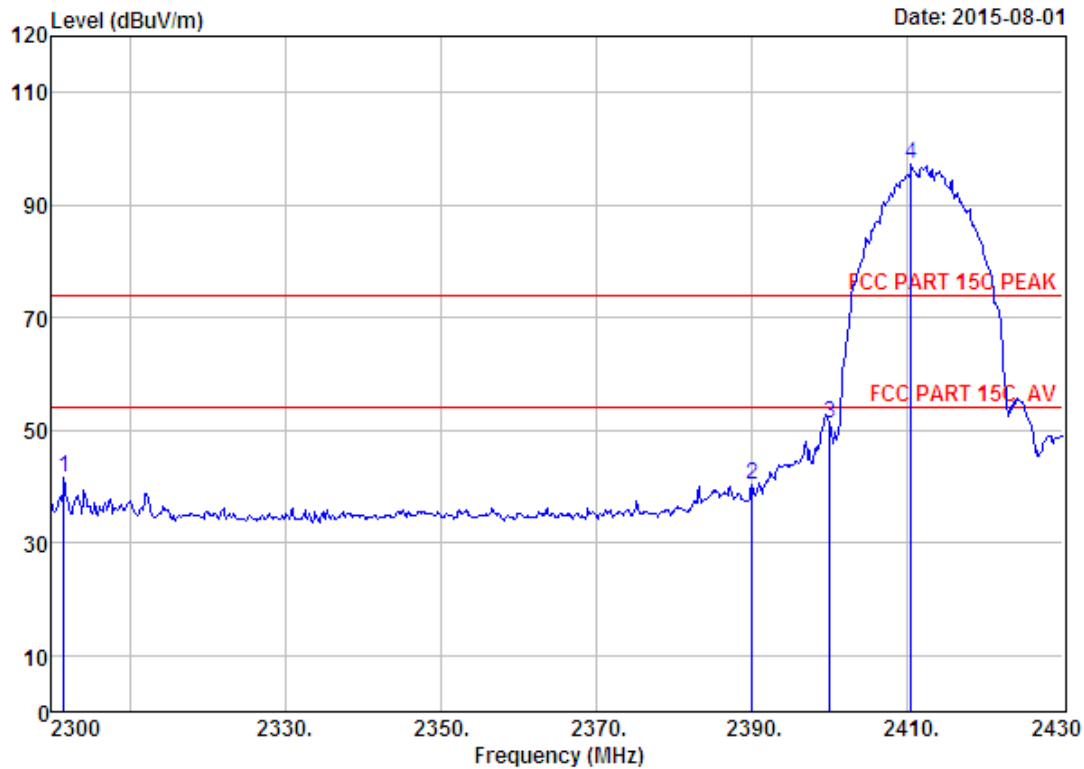
## 5.4 Test Data



Site no. : 1# 966 chamber                      Data no. : 631  
 Dis. / Ant. : 3m ANT 1-18G                      Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11b CH1 2412TX  
                  Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2300.26        | 27.79                    | 6.51                  | 34.62                 | 40.15             | 39.83                         | 74.00              | 34.17          | Peak   |
| 2 | 2390.00        | 27.64                    | 6.62                  | 34.62                 | 41.52             | 41.16                         | 74.00              | 32.84          | Peak   |
| 3 | 2400.00        | 27.61                    | 6.62                  | 34.64                 | 50.86             | 50.45                         | 74.00              | 23.55          | Peak   |
| 4 | 2410.50        | 27.60                    | 6.64                  | 34.64                 | 96.95             | 96.55                         | 74.00              | -22.55         | Peak   |

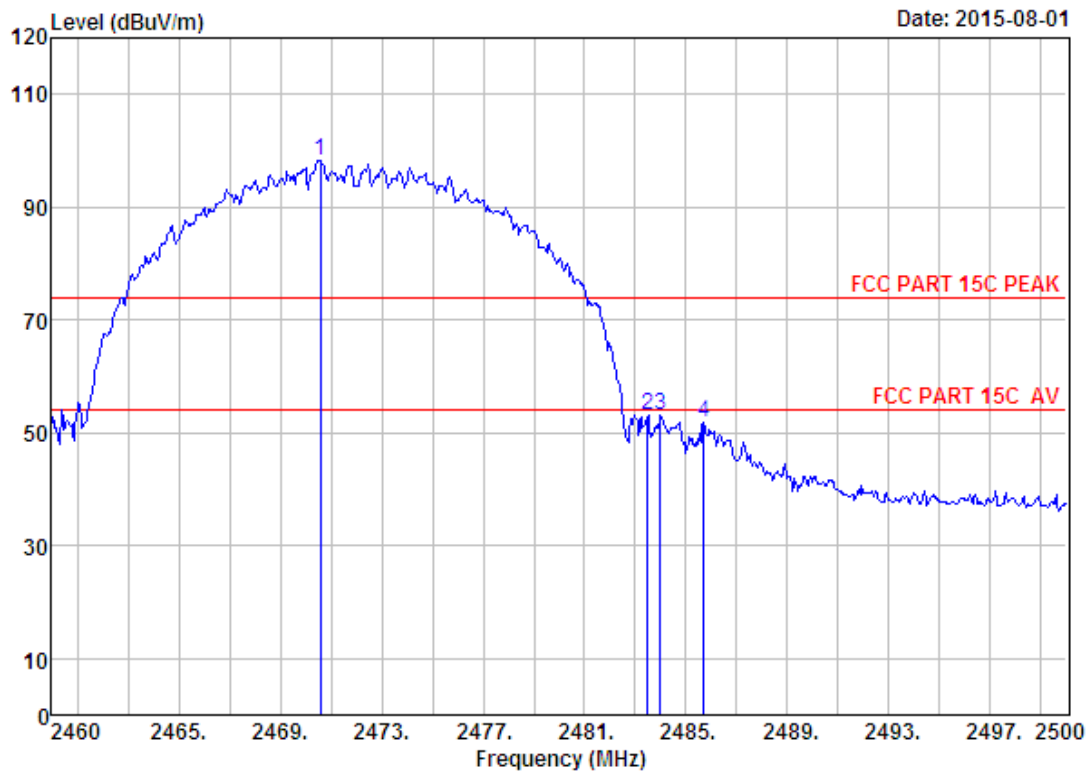
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 632  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11b CH1 2412TX  
 Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2301.56        | 27.79                    | 6.53                  | 34.62                 | 41.82             | 41.52                         | 74.00              | 32.48          | Peak   |
| 2 | 2390.00        | 27.64                    | 6.62                  | 34.62                 | 40.83             | 40.47                         | 74.00              | 33.53          | Peak   |
| 3 | 2400.00        | 27.61                    | 6.62                  | 34.64                 | 51.45             | 51.04                         | 74.00              | 22.96          | Peak   |
| 4 | 2410.50        | 27.60                    | 6.64                  | 34.64                 | 97.65             | 97.25                         | 74.00              | -23.25         | Peak   |

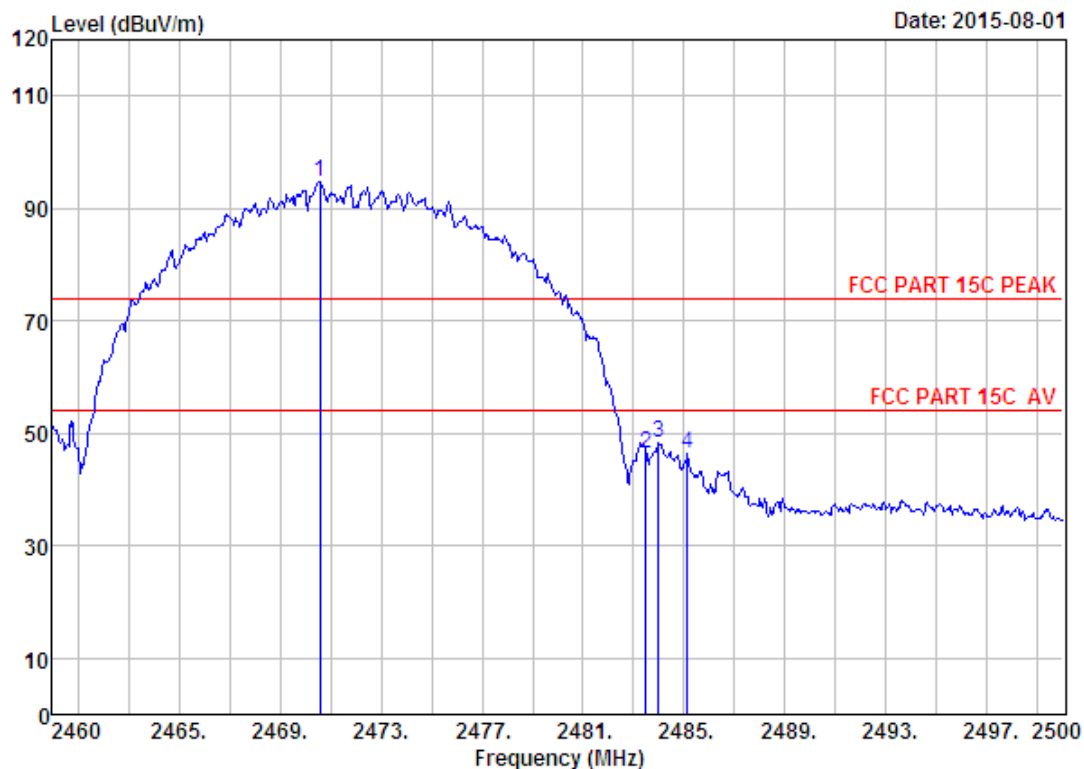
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 637  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11b CH13 2472TX  
 Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2470.60        | 27.58                    | 6.71                  | 34.98                 | 99.00             | 98.31                         | 74.00              | -24.31         | Peak   |
| 2 | 2483.50        | 27.58                    | 6.71                  | 35.11                 | 53.90             | 53.08                         | 74.00              | 20.92          | Peak   |
| 3 | 2484.00        | 27.58                    | 6.71                  | 35.11                 | 54.04             | 53.22                         | 74.00              | 20.78          | Peak   |
| 4 | 2485.68        | 27.58                    | 6.71                  | 35.11                 | 52.52             | 51.70                         | 74.00              | 22.30          | Peak   |

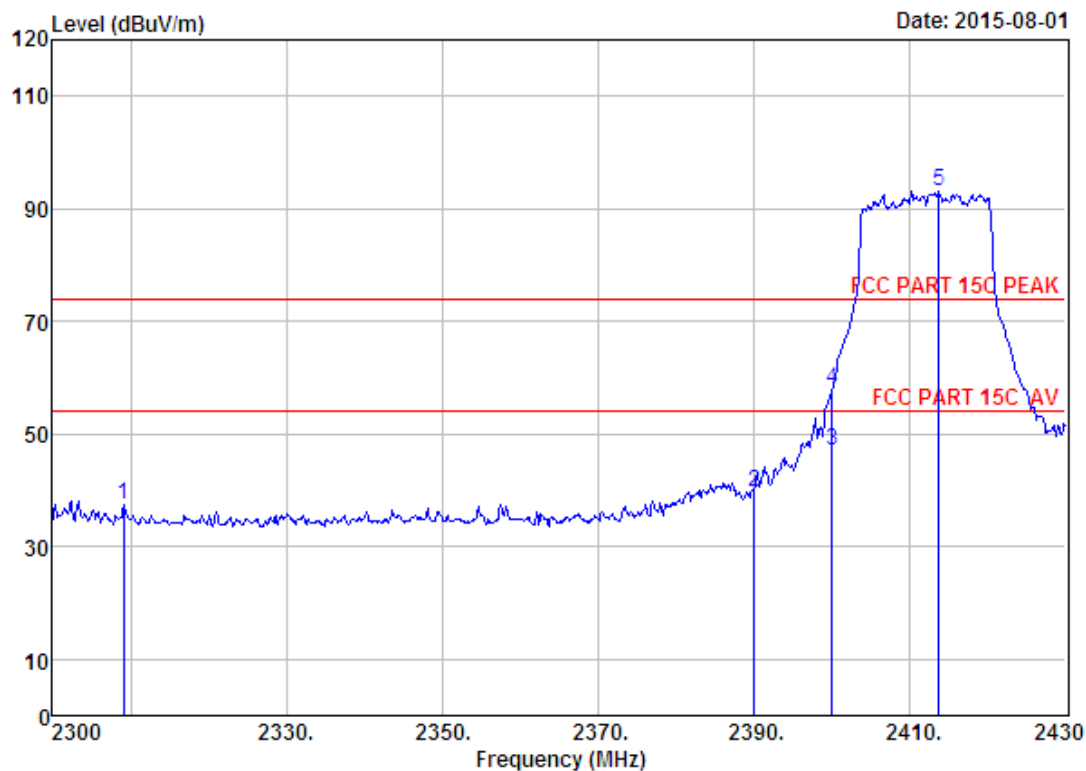
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 638  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11b CH13 2472TX  
 Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2470.60        | 27.58                    | 6.71                  | 34.98                 | 95.40             | 94.71                         | 74.00              | -20.71         | Peak   |
| 2 | 2483.50        | 27.58                    | 6.71                  | 35.11                 | 47.38             | 46.56                         | 74.00              | 27.44          | Peak   |
| 3 | 2484.00        | 27.58                    | 6.71                  | 35.11                 | 48.99             | 48.17                         | 74.00              | 25.83          | Peak   |
| 4 | 2485.12        | 27.58                    | 6.71                  | 35.11                 | 47.27             | 46.45                         | 74.00              | 27.55          | Peak   |

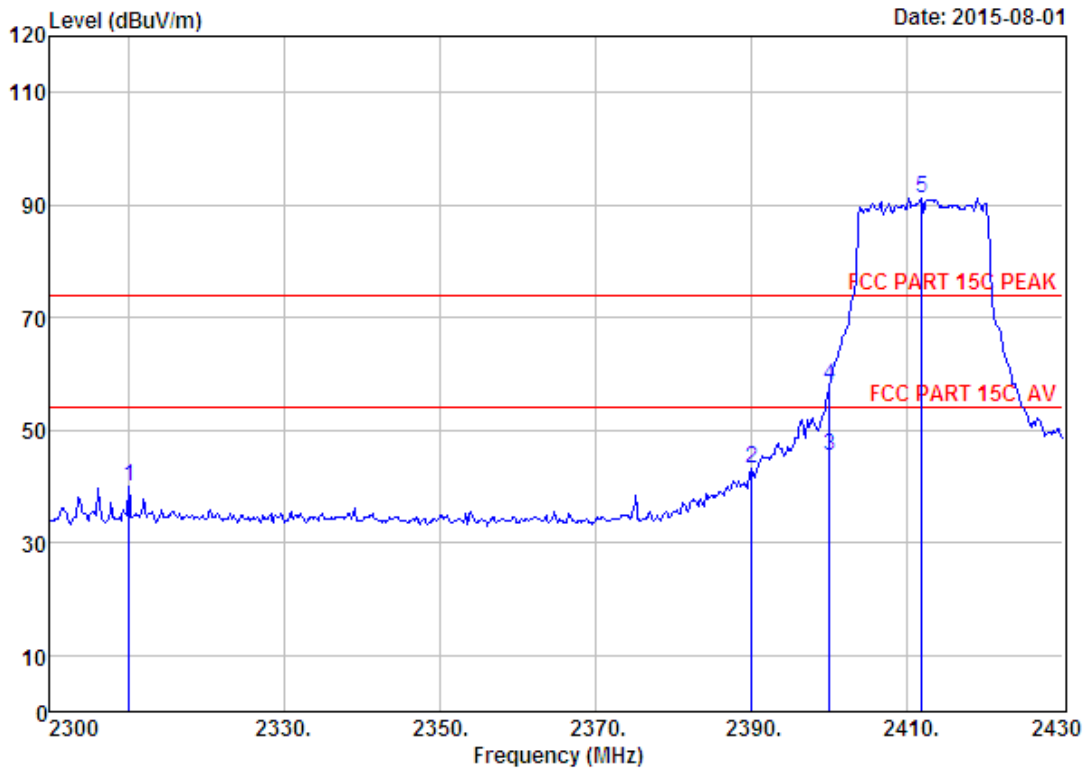
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 641  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11g CH1 2412TX  
 Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1 | 2309.10        | 27.76                    | 6.53                  | 34.60                 | 37.75             | 37.44                         | 74.00              | 36.56          | Peak    |
| 2 | 2390.00        | 27.64                    | 6.62                  | 34.62                 | 40.03             | 39.67                         | 74.00              | 34.33          | Peak    |
| 3 | 2400.00        | 27.61                    | 6.62                  | 34.64                 | 47.33             | 46.92                         | 54.00              | 7.08           | Average |
| 4 | 2400.00        | 27.61                    | 6.62                  | 34.64                 | 58.36             | 57.95                         | 74.00              | 16.05          | Peak    |
| 5 | 2413.75        | 27.60                    | 6.64                  | 34.64                 | 93.46             | 93.06                         | 74.00              | -19.06         | Peak    |

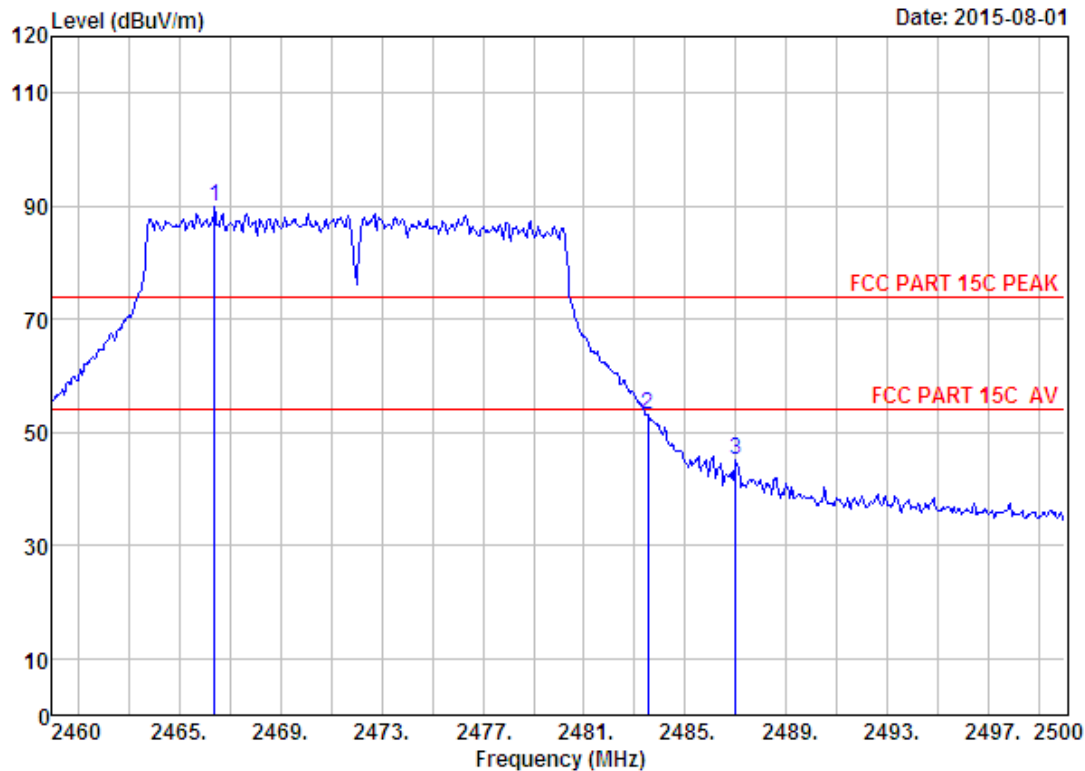
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 642  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11g CH1 2412TX  
 Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1 | 2310.14        | 27.76                    | 6.53                  | 34.60                 | 40.45             | 40.14                         | 74.00              | 33.86          | Peak    |
| 2 | 2390.00        | 27.64                    | 6.62                  | 34.62                 | 43.56             | 43.20                         | 74.00              | 30.80          | Peak    |
| 3 | 2400.00        | 27.61                    | 6.62                  | 34.64                 | 46.01             | 45.60                         | 54.00              | 8.40           | Average |
| 4 | 2400.00        | 27.61                    | 6.62                  | 34.64                 | 58.22             | 57.81                         | 74.00              | 16.19          | Peak    |
| 5 | 2411.80        | 27.60                    | 6.64                  | 34.64                 | 91.64             | 91.24                         | 74.00              | -17.24         | Peak    |

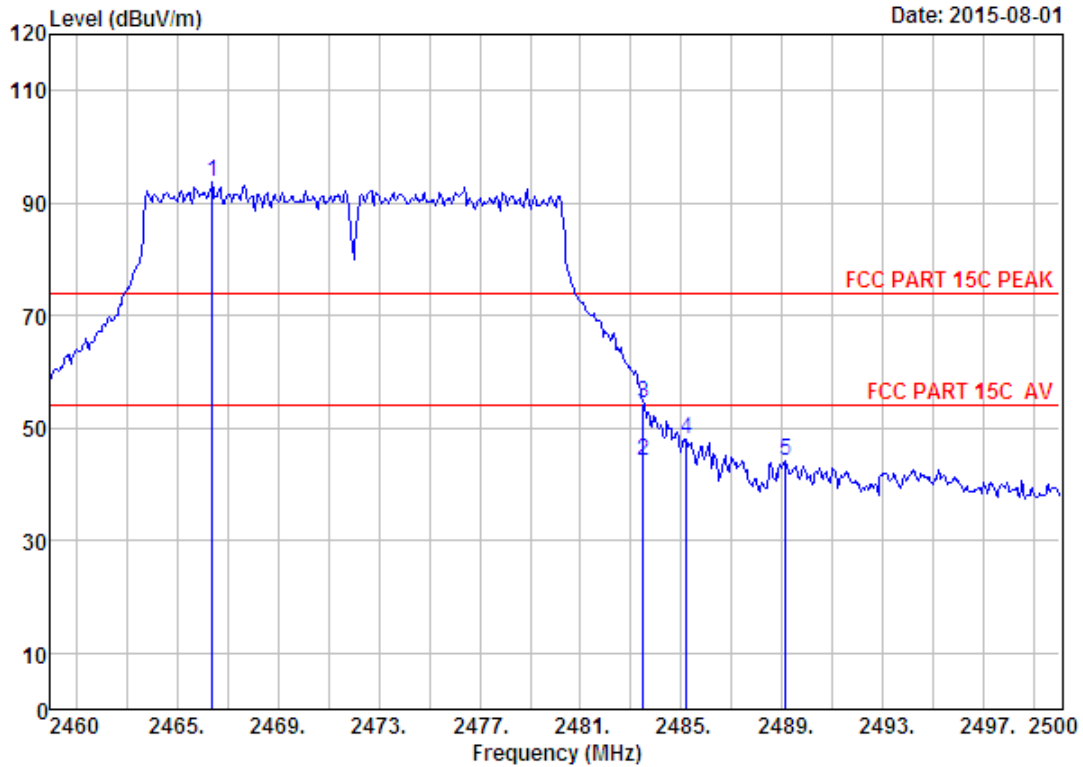
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber                      Data no. : 647  
 Dis. / Ant. : 3m ANT 1-18G                      Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11g CH13 2472TX  
                  Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2466.40        | 27.58                    | 6.69                  | 34.98                 | 90.50             | 89.79                         | 74.00              | -15.79         | Peak   |
| 2 | 2483.52        | 27.58                    | 6.71                  | 35.11                 | 53.88             | 53.06                         | 74.00              | 20.94          | Peak   |
| 3 | 2487.00        | 27.58                    | 6.71                  | 35.11                 | 45.90             | 45.08                         | 74.00              | 28.92          | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

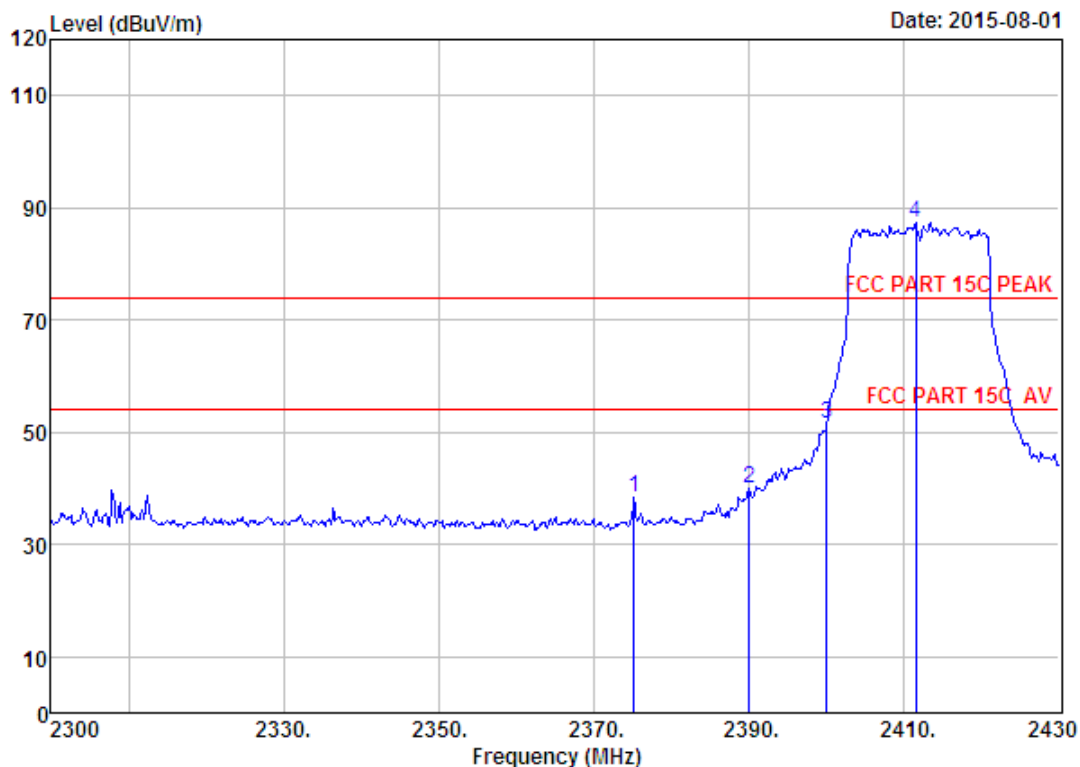


Site no. : 1# 966 chamber  
 Dis. / Ant. : 3m ANT 1-18G  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11g CH13 2472TX  
 Antenna a

Data no. : 648  
Ant. pol. : HORIZONTAL

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1 | 2466.40        | 27.58                    | 6.69                  | 34.98                 | 94.63             | 93.92                         | 74.00              | -19.92         | Peak    |
| 2 | 2483.50        | 27.58                    | 6.71                  | 35.11                 | 45.01             | 44.19                         | 54.00              | 9.81           | Average |
| 3 | 2483.50        | 27.58                    | 6.71                  | 35.11                 | 55.36             | 54.54                         | 74.00              | 19.46          | Peak    |
| 4 | 2485.20        | 27.58                    | 6.71                  | 35.11                 | 48.70             | 47.88                         | 74.00              | 26.12          | Peak    |
| 5 | 2489.12        | 27.58                    | 6.73                  | 35.24                 | 44.95             | 44.02                         | 74.00              | 29.98          | Peak    |

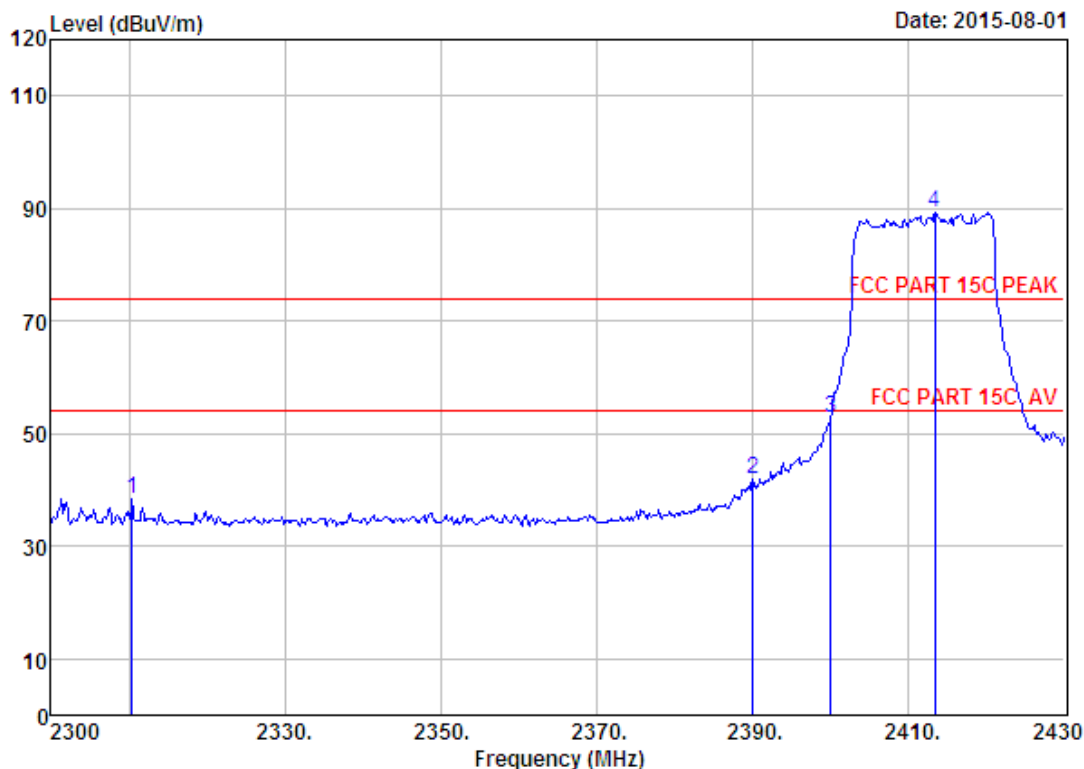
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber      Data no. : 651  
 Dis. / Ant. : 3m ANT 1-18G      Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT20 CH1 2412TX  
               Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2375.14        | 27.64                    | 6.60                  | 34.59                 | 38.80             | 38.45                         | 74.00              | 35.55          | Peak   |
| 2 | 2390.00        | 27.64                    | 6.62                  | 34.62                 | 40.30             | 39.94                         | 74.00              | 34.06          | Peak   |
| 3 | 2400.00        | 27.61                    | 6.62                  | 34.64                 | 51.98             | 51.57                         | 74.00              | 22.43          | Peak   |
| 4 | 2411.54        | 27.60                    | 6.64                  | 34.64                 | 87.81             | 87.41                         | 74.00              | -13.41         | Peak   |

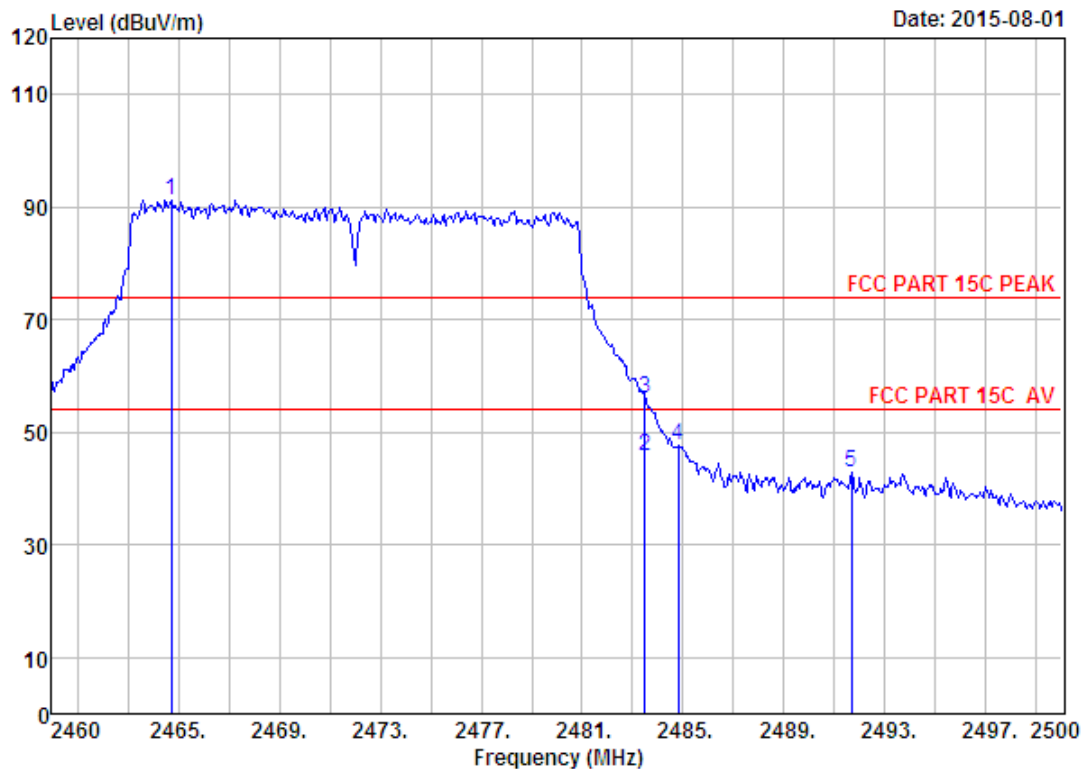
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 652  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT20 CH1 2412TX  
 Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2310.40        | 27.76                    | 6.53                  | 34.60                 | 38.81             | 38.50                         | 74.00              | 35.50          | Peak   |
| 2 | 2390.00        | 27.64                    | 6.62                  | 34.62                 | 42.13             | 41.77                         | 74.00              | 32.23          | Peak   |
| 3 | 2400.00        | 27.61                    | 6.62                  | 34.64                 | 53.24             | 52.83                         | 74.00              | 21.17          | Peak   |
| 4 | 2413.36        | 27.60                    | 6.64                  | 34.64                 | 89.82             | 89.42                         | 74.00              | -15.42         | Peak   |

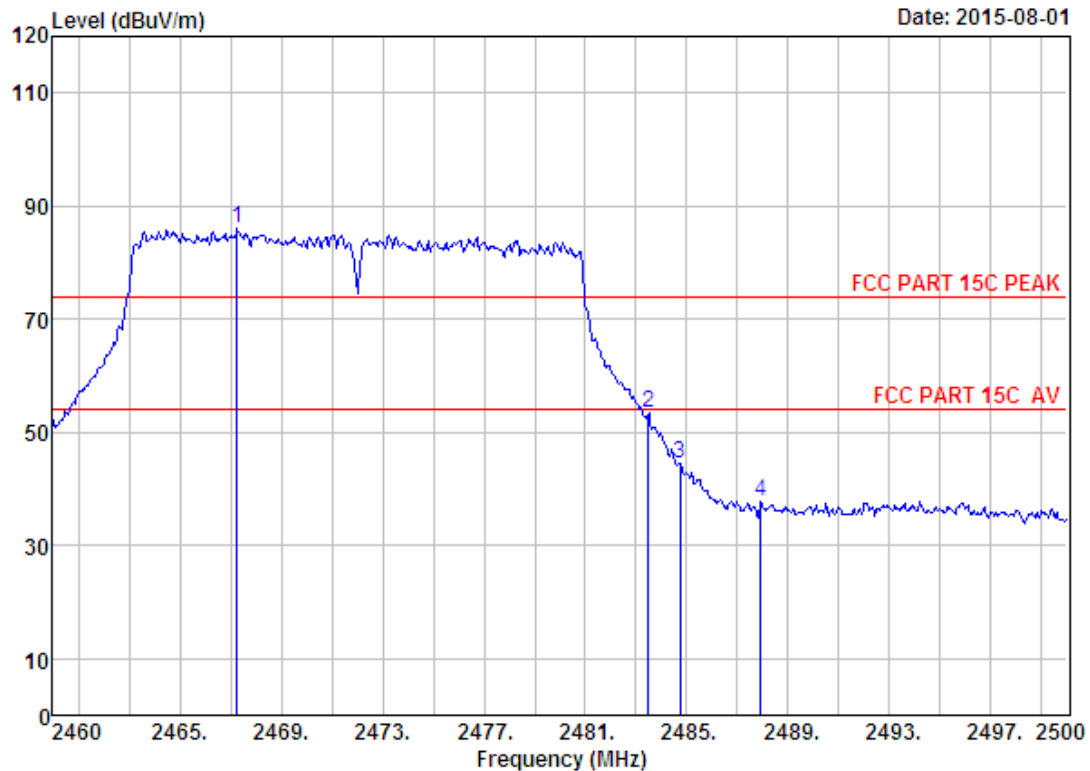
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 657  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT20 CH13 2472TX  
 Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1 | 2464.72        | 27.58                    | 6.69                  | 34.98                 | 91.91             | 91.20                         | 74.00              | -17.20         | Peak    |
| 2 | 2483.50        | 27.58                    | 6.71                  | 35.11                 | 46.71             | 45.89                         | 54.00              | 8.11           | Average |
| 3 | 2483.50        | 27.58                    | 6.71                  | 35.11                 | 56.89             | 56.07                         | 74.00              | 17.93          | Peak    |
| 4 | 2484.80        | 27.58                    | 6.71                  | 35.11                 | 48.57             | 47.75                         | 74.00              | 26.25          | Peak    |
| 5 | 2491.68        | 27.58                    | 6.73                  | 35.24                 | 43.90             | 42.97                         | 74.00              | 31.03          | Peak    |

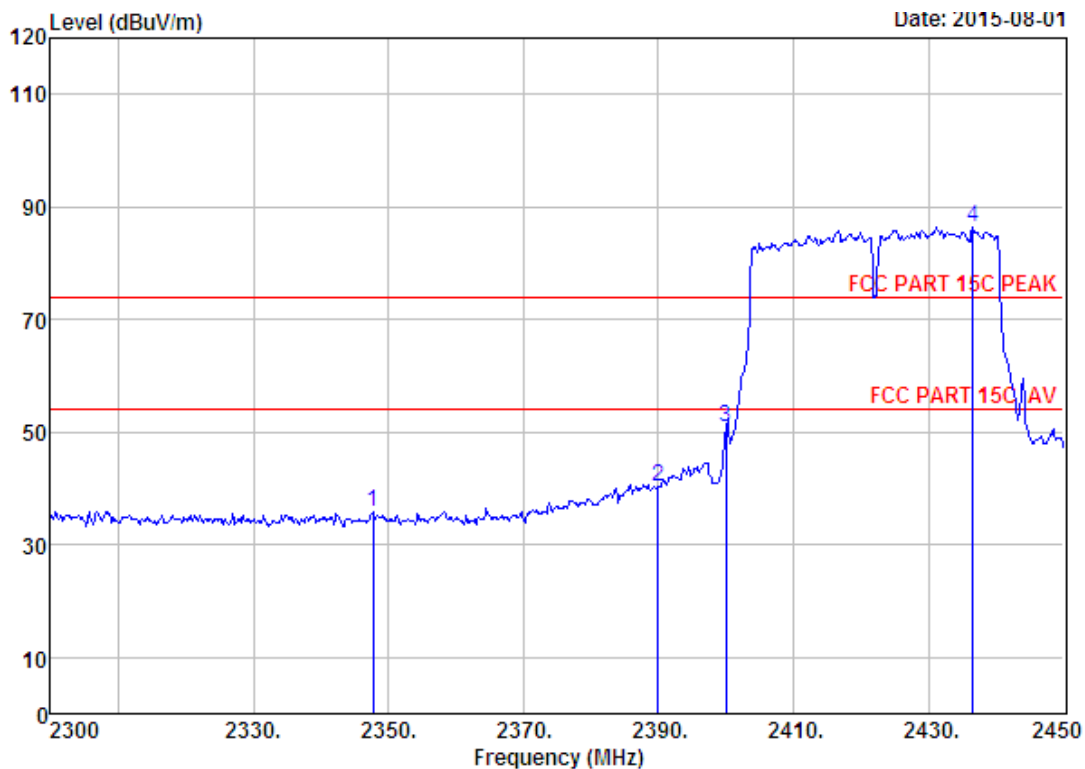
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 658  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT20 CH13 2472TX  
 Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2467.28        | 27.58                    | 6.69                  | 34.98                 | 86.67             | 85.96                         | 74.00              | -11.96         | Peak   |
| 2 | 2483.50        | 27.58                    | 6.71                  | 35.11                 | 54.11             | 53.29                         | 74.00              | 20.71          | Peak   |
| 3 | 2484.72        | 27.58                    | 6.71                  | 35.11                 | 45.22             | 44.40                         | 74.00              | 29.60          | Peak   |
| 4 | 2487.92        | 27.58                    | 6.73                  | 35.11                 | 38.68             | 37.88                         | 74.00              | 36.12          | Peak   |

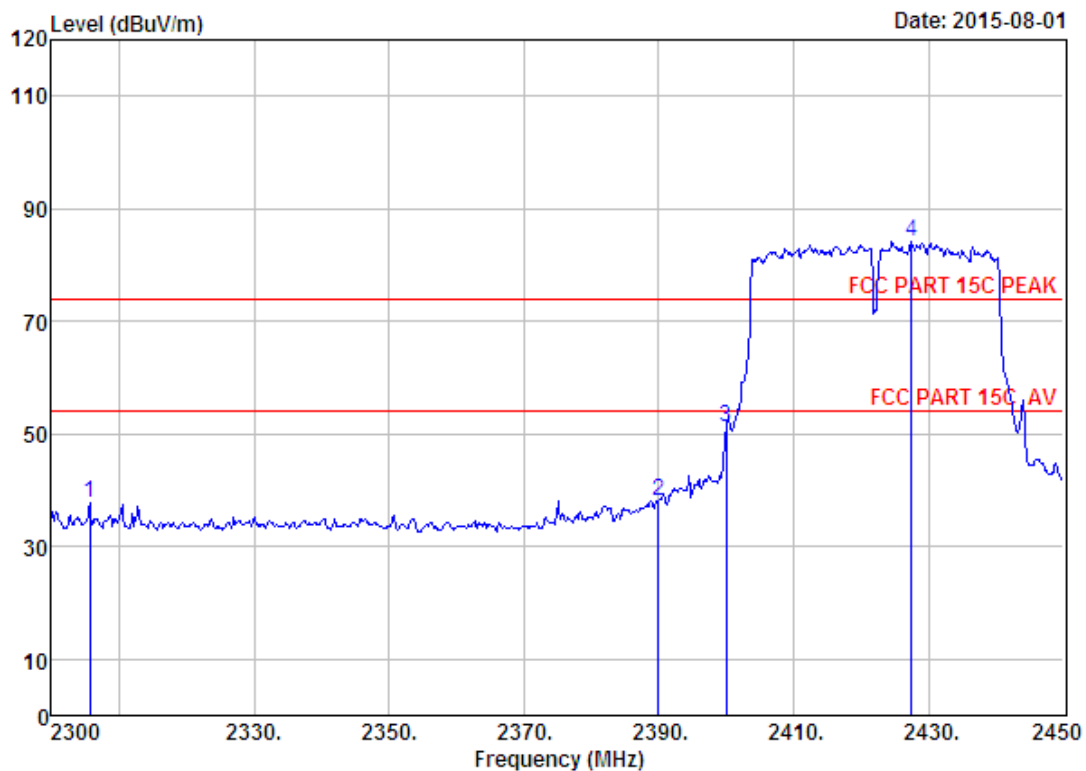
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber                      Data no. : 661  
 Dis. / Ant. : 3m ANT 1-18G                      Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT40 CH1 2422TX  
                     Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2347.70        | 27.70                    | 6.56                  | 34.57                 | 36.08             | 35.77                         | 74.00              | 38.23          | Peak   |
| 2 | 2390.00        | 27.64                    | 6.62                  | 34.62                 | 40.58             | 40.22                         | 74.00              | 33.78          | Peak   |
| 3 | 2400.00        | 27.61                    | 6.62                  | 34.64                 | 51.18             | 50.77                         | 74.00              | 23.23          | Peak   |
| 4 | 2436.50        | 27.60                    | 6.66                  | 34.85                 | 86.99             | 86.40                         | 74.00              | -12.40         | Peak   |

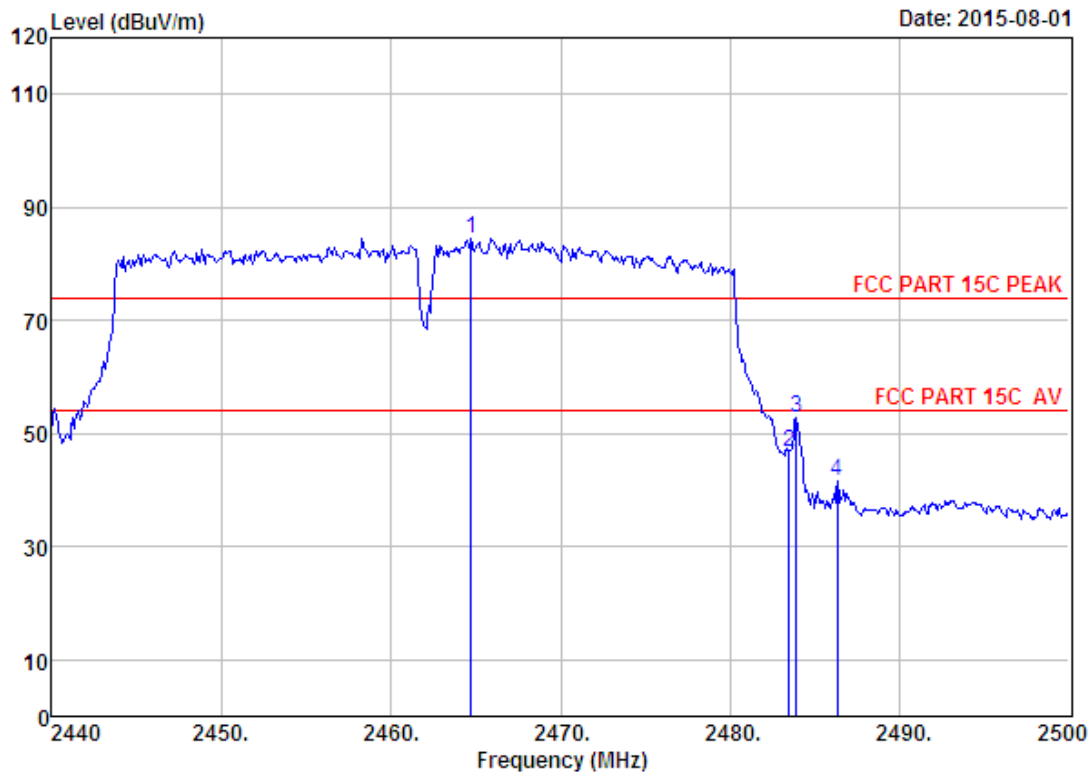
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 662  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT40 CH1 2422TX  
 Antenna a

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2305.70        | 27.76                    | 6.53                  | 34.62                 | 38.15             | 37.82                         | 74.00              | 36.18          | Peak   |
| 2 | 2390.00        | 27.64                    | 6.62                  | 34.62                 | 38.36             | 38.00                         | 74.00              | 36.00          | Peak   |
| 3 | 2400.00        | 27.61                    | 6.62                  | 34.64                 | 51.74             | 51.33                         | 74.00              | 22.67          | Peak   |
| 4 | 2427.50        | 27.60                    | 6.66                  | 34.74                 | 84.73             | 84.25                         | 74.00              | -10.25         | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

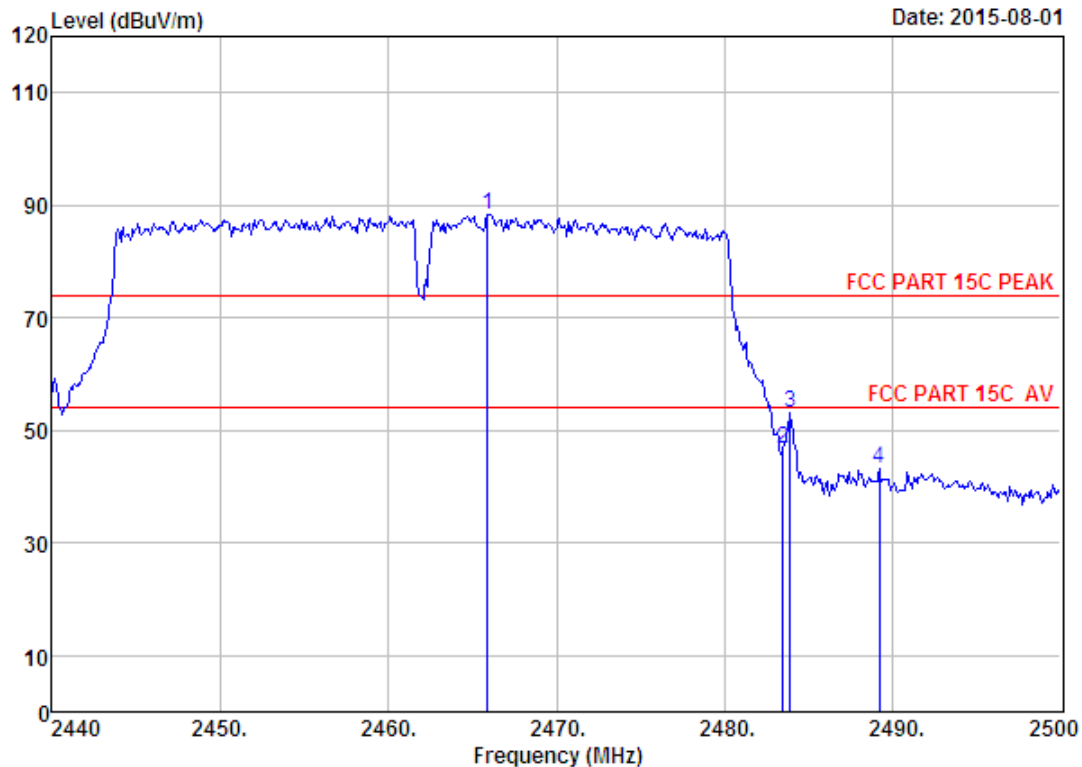


Site no. : 1# 966 chamber  
 Dis. / Ant. : 3m ANT 1-18G  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT40 CH9 2462TX  
 Antenna a

Data no. : 667  
Ant. pol. : VERTICAL

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2464.72        | 27.58                    | 6.69                  | 34.98                 | 85.21             | 84.50                         | 74.00              | -10.50         | Peak   |
| 2 | 2483.50        | 27.58                    | 6.71                  | 35.11                 | 47.63             | 46.81                         | 74.00              | 27.19          | Peak   |
| 3 | 2483.92        | 27.58                    | 6.71                  | 35.11                 | 53.51             | 52.69                         | 74.00              | 21.31          | Peak   |
| 4 | 2486.32        | 27.58                    | 6.71                  | 35.11                 | 42.30             | 41.48                         | 74.00              | 32.52          | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

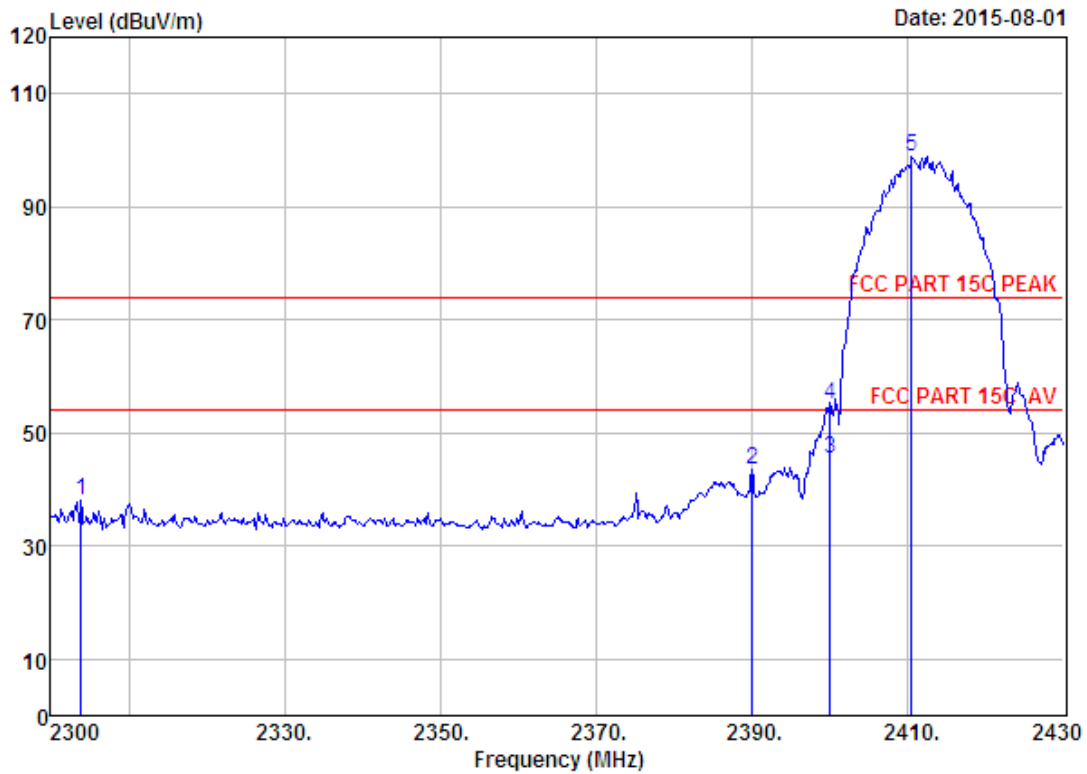


Site no. : 1# 966 chamber  
 Dis. / Ant. : 3m ANT 1-18G  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT40 CH9 2462TX  
 Antenna a

Data no. : 668  
 Ant. pol. : HORIZONTAL

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2465.92        | 27.58                    | 6.69                  | 34.98                 | 88.91             | 88.20                         | 74.00              | -14.20         | Peak   |
| 2 | 2483.50        | 27.58                    | 6.71                  | 35.11                 | 47.48             | 46.66                         | 74.00              | 27.34          | Peak   |
| 3 | 2483.92        | 27.58                    | 6.71                  | 35.11                 | 53.80             | 52.98                         | 74.00              | 21.02          | Peak   |
| 4 | 2489.20        | 27.58                    | 6.73                  | 35.24                 | 44.01             | 43.08                         | 74.00              | 30.92          | Peak   |

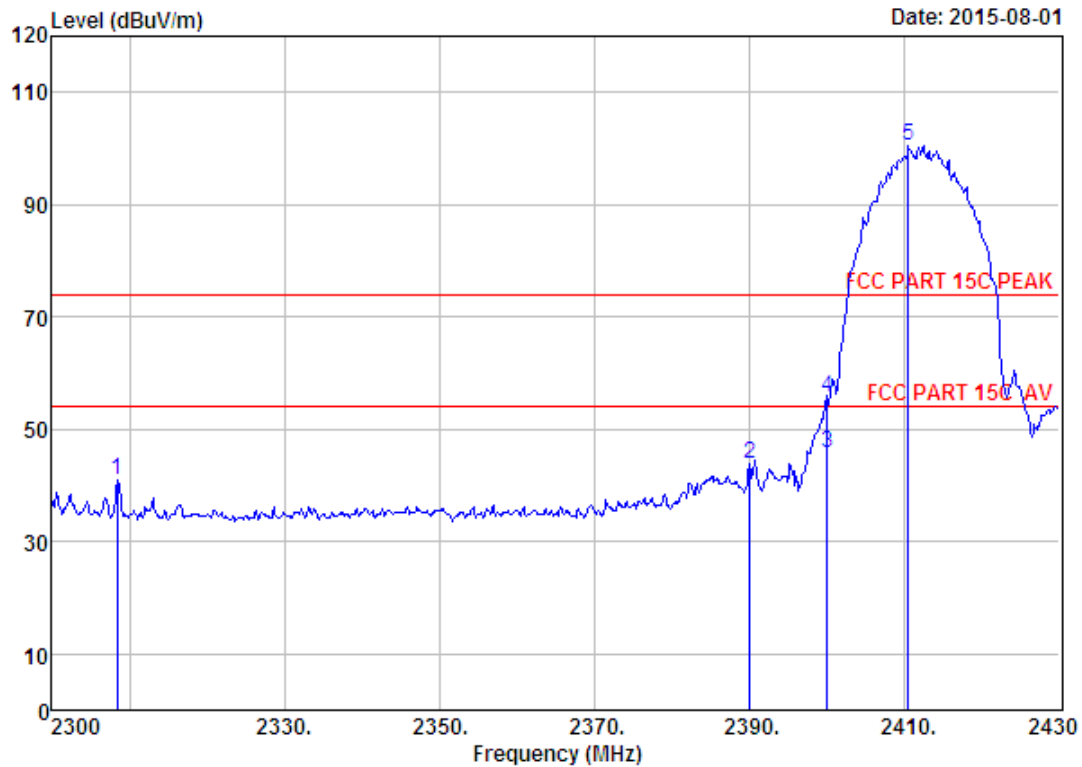
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber                      Data no. : 671  
 Dis. / Ant. : 3m ANT 1-18G                      Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11b CH1 2412TX  
                     Antenna b

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1 | 2303.90        | 27.79                    | 6.53                  | 34.62                 | 38.40             | 38.10                         | 74.00              | 35.90          | Peak    |
| 2 | 2390.00        | 27.64                    | 6.62                  | 34.62                 | 43.86             | 43.50                         | 74.00              | 30.50          | Peak    |
| 3 | 2400.00        | 27.61                    | 6.62                  | 34.64                 | 45.78             | 45.37                         | 54.00              | 8.63           | Average |
| 4 | 2400.00        | 27.61                    | 6.62                  | 34.64                 | 55.45             | 55.04                         | 74.00              | 18.96          | Peak    |
| 5 | 2410.50        | 27.60                    | 6.64                  | 34.64                 | 99.25             | 98.85                         | 74.00              | -24.85         | Peak    |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

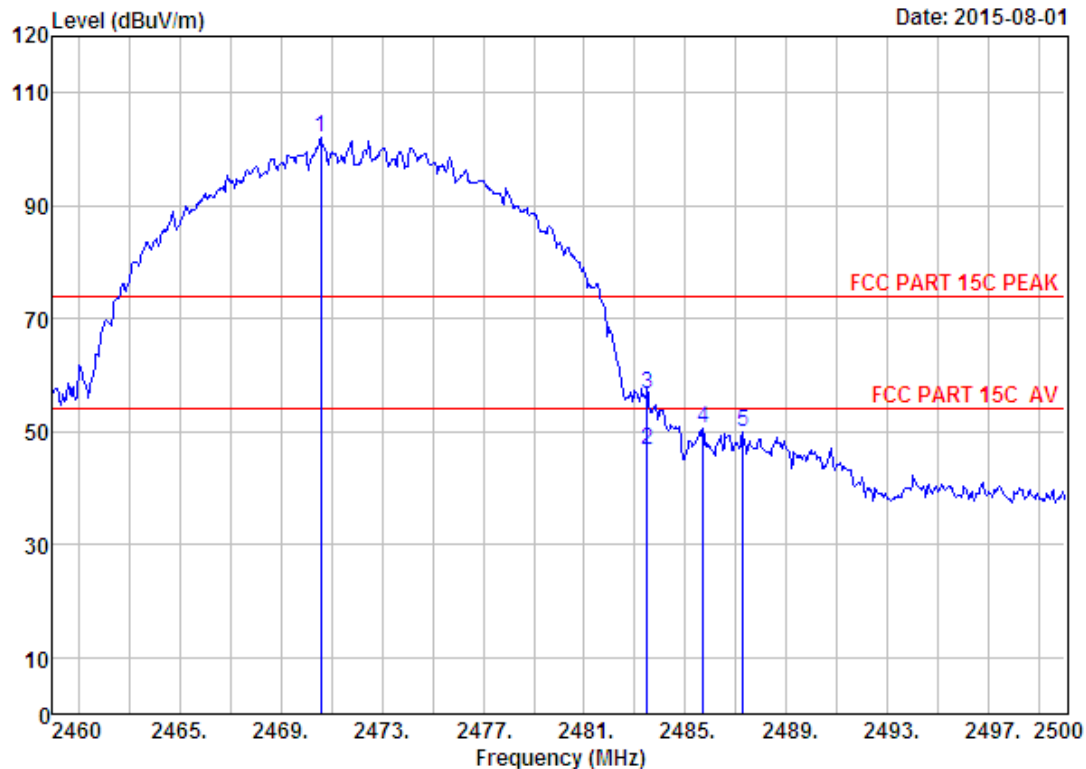


Site no. : 1# 966 chamber  
 Dis. / Ant. : 3m ANT 1-18G  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11b CH1 2412TX  
 Antenna b

Data no. : 672  
Ant. pol. : HORIZONTAL

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1 | 2308.45        | 27.76                    | 6.53                  | 34.62                 | 41.19             | 40.86                         | 74.00              | 33.14          | Peak    |
| 2 | 2390.00        | 27.64                    | 6.62                  | 34.62                 | 44.13             | 43.77                         | 74.00              | 30.23          | Peak    |
| 3 | 2400.00        | 27.61                    | 6.62                  | 34.64                 | 46.15             | 45.74                         | 54.00              | 8.26           | Average |
| 4 | 2400.00        | 27.61                    | 6.62                  | 34.64                 | 56.07             | 55.66                         | 74.00              | 18.34          | Peak    |
| 5 | 2410.50        | 27.60                    | 6.64                  | 34.64                 | 100.93            | 100.53                        | 74.00              | -26.53         | Peak    |

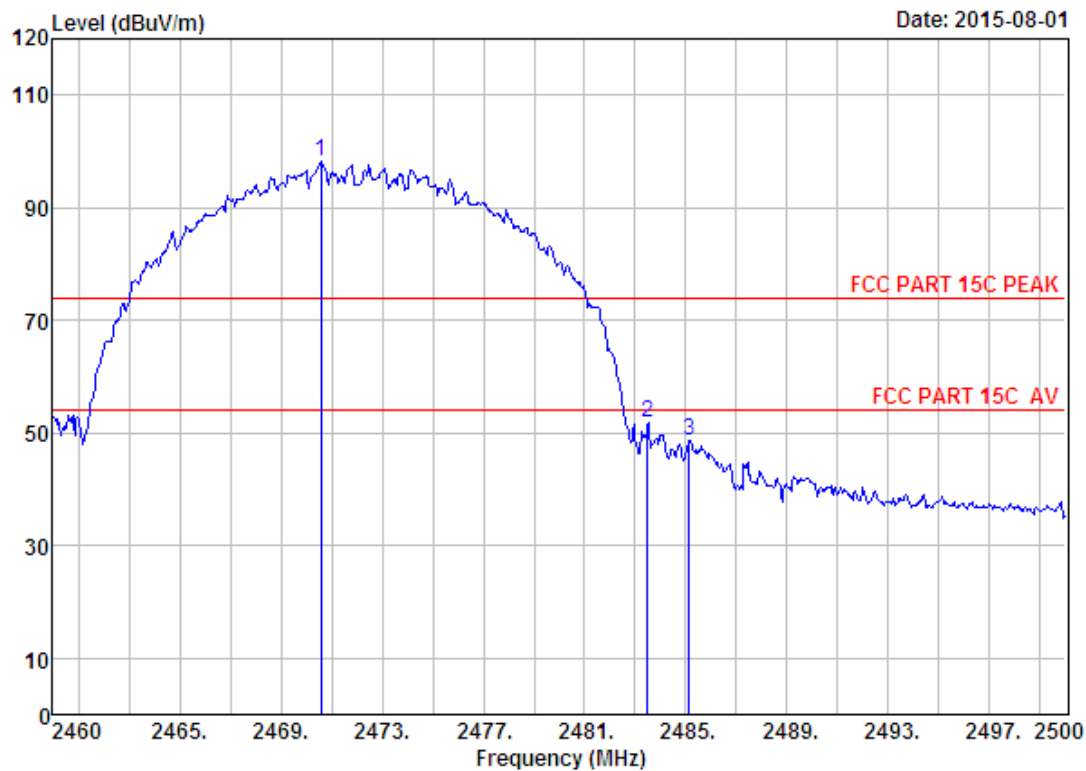
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 677  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11b CH13 2472TX  
 Antenna b

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1 | 2470.60        | 27.58                    | 6.71                  | 34.98                 | 102.68            | 101.99                        | 74.00              | -27.99         | Peak    |
| 2 | 2483.50        | 27.58                    | 6.71                  | 35.11                 | 47.52             | 46.70                         | 54.00              | 7.30           | Average |
| 3 | 2483.50        | 27.58                    | 6.71                  | 35.11                 | 57.31             | 56.49                         | 74.00              | 17.51          | Peak    |
| 4 | 2485.68        | 27.58                    | 6.71                  | 35.11                 | 51.30             | 50.48                         | 74.00              | 23.52          | Peak    |
| 5 | 2487.28        | 27.58                    | 6.71                  | 35.11                 | 50.81             | 49.99                         | 74.00              | 24.01          | Peak    |

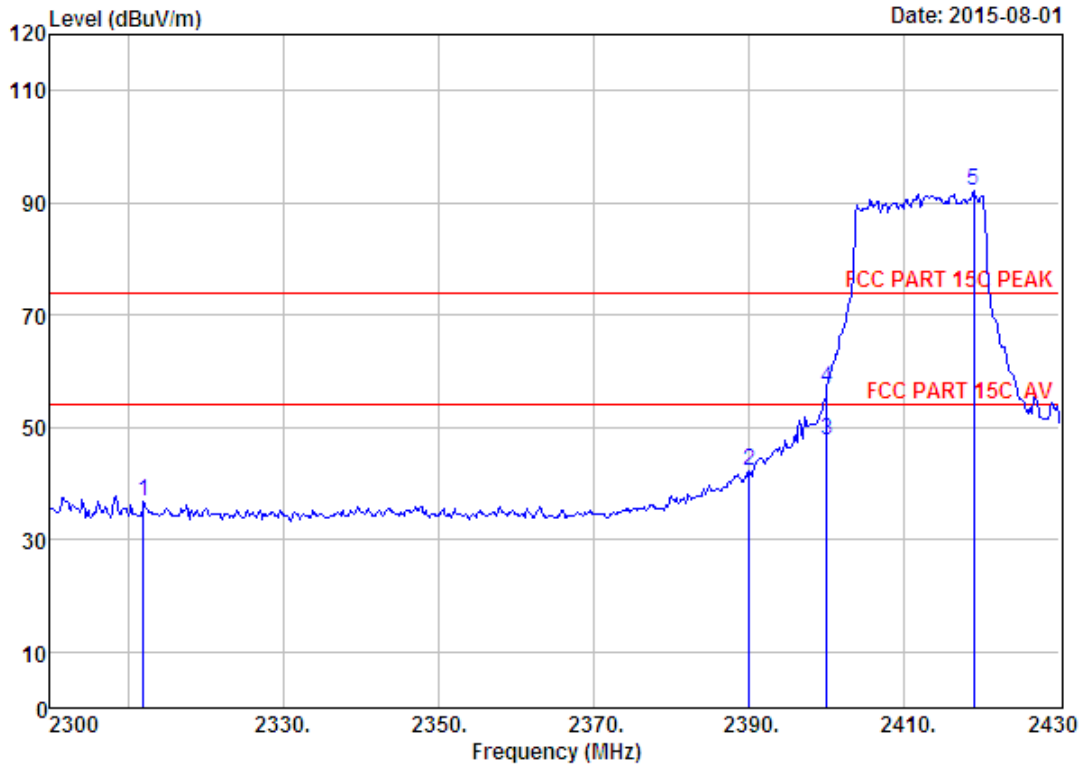
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber                      Data no. : 678  
 Dis. / Ant. : 3m ANT 1-18G                      Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11b CH13 2472TX  
                     Antenna b

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2470.60        | 27.58                    | 6.71                  | 34.98                 | 98.90             | 98.21                         | 74.00              | -24.21         | Peak   |
| 2 | 2483.50        | 27.58                    | 6.71                  | 35.11                 | 52.75             | 51.93                         | 74.00              | 22.07          | Peak   |
| 3 | 2485.12        | 27.58                    | 6.71                  | 35.11                 | 49.54             | 48.72                         | 74.00              | 25.28          | Peak   |

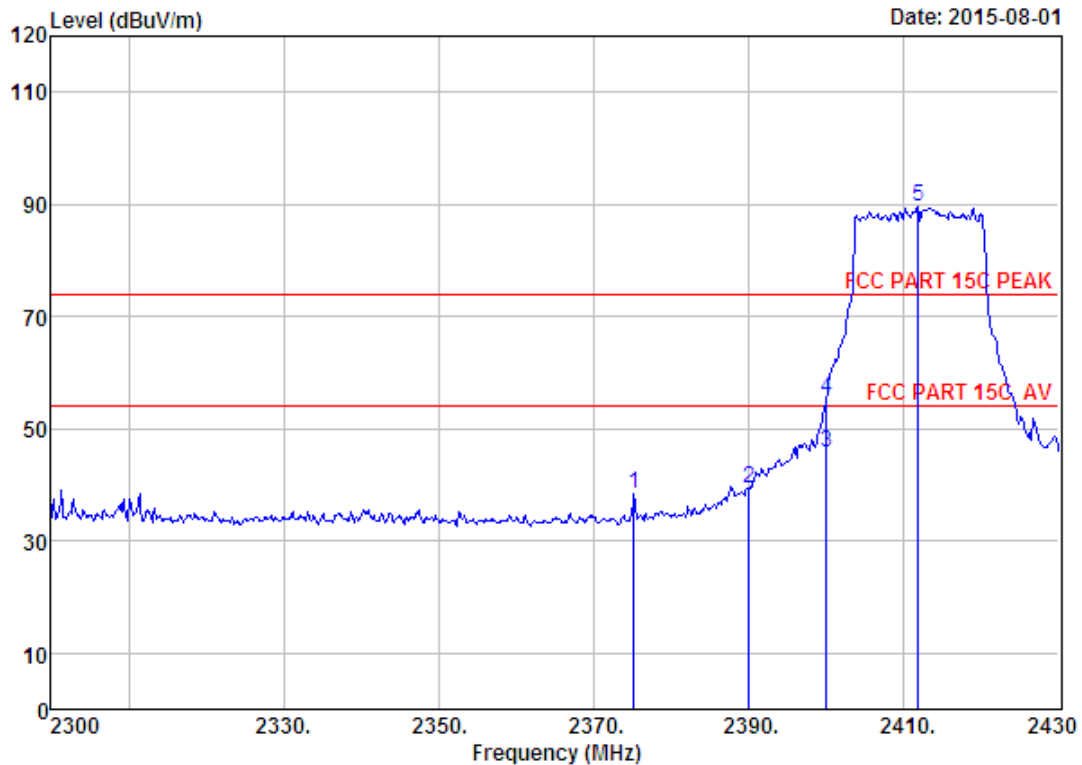
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber      Data no. : 681  
 Dis. / Ant. : 3m ANT 1-18G      Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11g CH1 2412TX  
               Antenna b

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1 | 2311.96        | 27.76                    | 6.53                  | 34.60                 | 37.06             | 36.75                         | 74.00              | 37.25          | Peak    |
| 2 | 2390.00        | 27.64                    | 6.62                  | 34.62                 | 42.62             | 42.26                         | 74.00              | 31.74          | Peak    |
| 3 | 2399.97        | 27.61                    | 6.62                  | 34.64                 | 48.13             | 47.72                         | 54.00              | 6.28           | Average |
| 4 | 2400.00        | 27.61                    | 6.62                  | 34.64                 | 57.31             | 56.90                         | 74.00              | 17.10          | Peak    |
| 5 | 2418.95        | 27.60                    | 6.64                  | 34.74                 | 92.51             | 92.01                         | 74.00              | -18.01         | Peak    |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

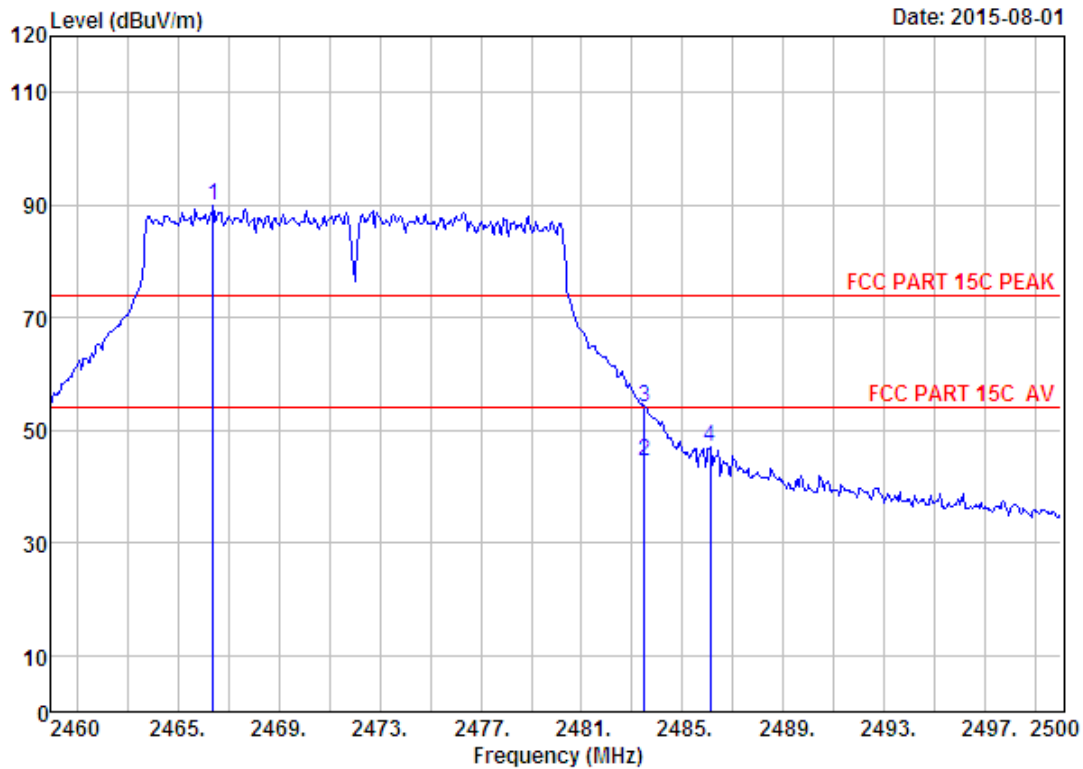


Site no. : 1# 966 chamber  
 Dis. / Ant. : 3m ANT 1-18G  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11g CH1 2412TX  
 Antenna b

Data no. : 682  
Ant. pol. : VERTICAL

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1 | 2375.14        | 27.64                    | 6.60                  | 34.59                 | 38.61             | 38.26                         | 74.00              | 35.74          | Peak    |
| 2 | 2390.00        | 27.64                    | 6.62                  | 34.62                 | 39.63             | 39.27                         | 74.00              | 34.73          | Peak    |
| 3 | 2400.00        | 27.61                    | 6.62                  | 34.64                 | 46.04             | 45.63                         | 54.00              | 8.37           | Average |
| 4 | 2400.00        | 27.61                    | 6.62                  | 34.64                 | 55.67             | 55.26                         | 74.00              | 18.74          | Peak    |
| 5 | 2411.80        | 27.60                    | 6.64                  | 34.64                 | 90.10             | 89.70                         | 74.00              | -15.70         | Peak    |

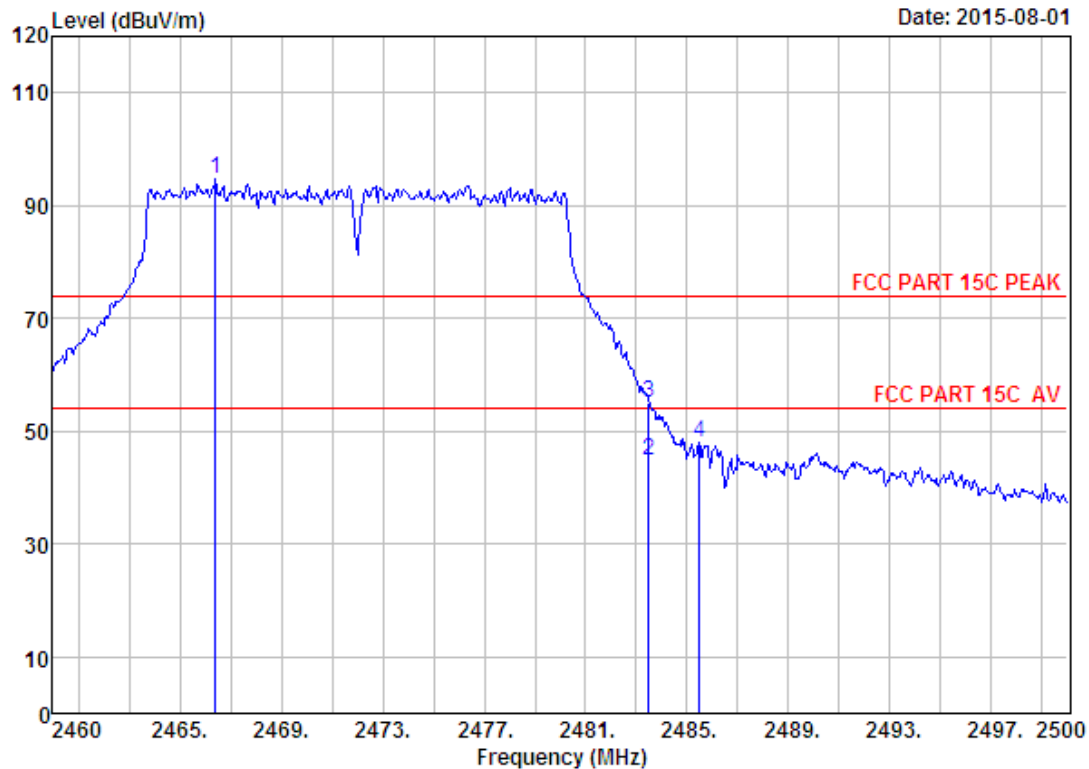
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 687  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11g CH13 2472TX  
               Antenna b

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1 | 2466.40        | 27.58                    | 6.69                  | 34.98                 | 90.69             | 89.98                         | 74.00              | -15.98         | Peak    |
| 2 | 2483.50        | 27.58                    | 6.71                  | 35.11                 | 45.15             | 44.33                         | 54.00              | 9.67           | Average |
| 3 | 2483.50        | 27.58                    | 6.71                  | 35.11                 | 55.05             | 54.23                         | 74.00              | 19.77          | Peak    |
| 4 | 2486.08        | 27.58                    | 6.71                  | 35.11                 | 47.84             | 47.02                         | 74.00              | 26.98          | Peak    |

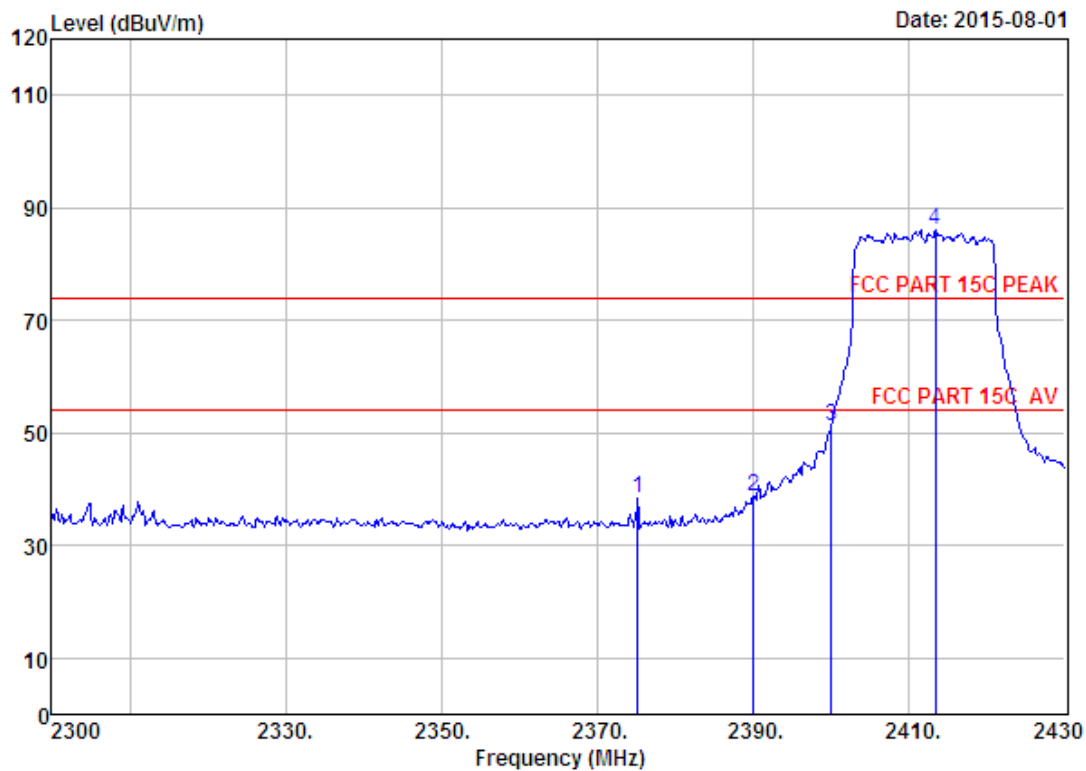
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 688  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11g CH13 2472TX  
 Antenna b

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1 | 2466.40        | 27.58                    | 6.69                  | 34.98                 | 95.54             | 94.83                         | 74.00              | -20.83         | Peak    |
| 2 | 2483.50        | 27.58                    | 6.71                  | 35.11                 | 45.72             | 44.90                         | 54.00              | 9.10           | Average |
| 3 | 2483.50        | 27.58                    | 6.71                  | 35.11                 | 55.88             | 55.06                         | 74.00              | 18.94          | Peak    |
| 4 | 2485.48        | 27.58                    | 6.71                  | 35.11                 | 48.92             | 48.10                         | 74.00              | 25.90          | Peak    |

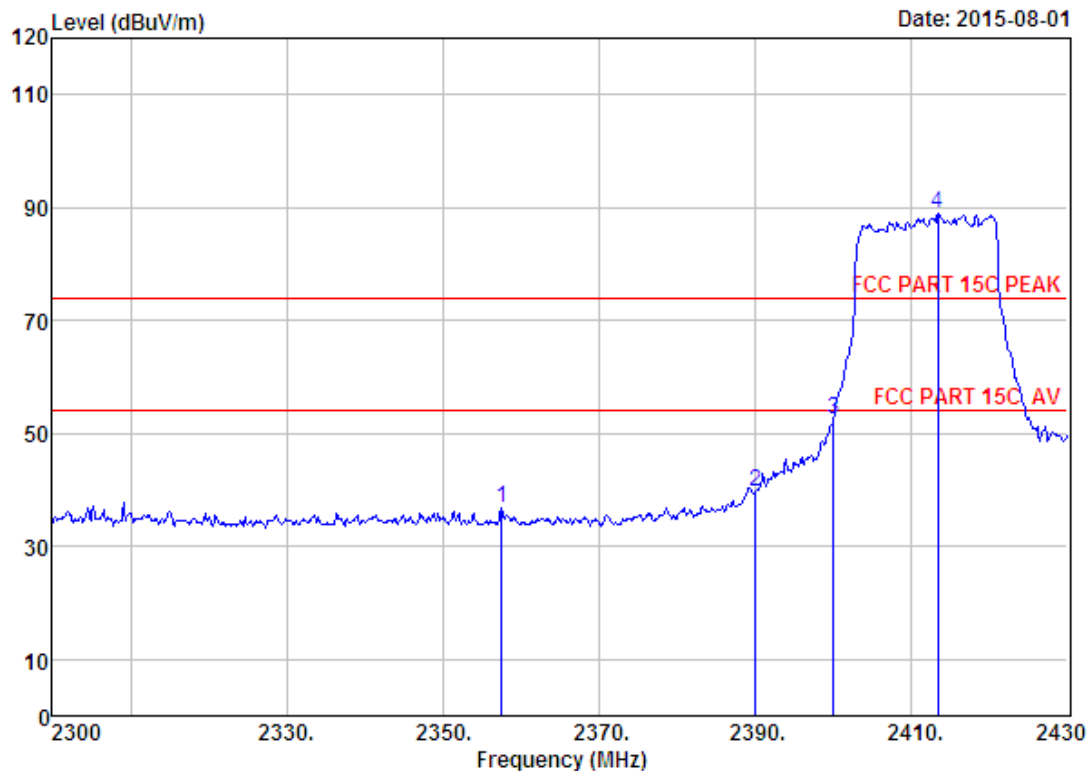
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 691  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT20 CH1 2412TX  
 Antenna b

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2375.14        | 27.64                    | 6.60                  | 34.59                 | 38.63             | 38.28                         | 74.00              | 35.72          | Peak   |
| 2 | 2390.00        | 27.64                    | 6.62                  | 34.62                 | 39.10             | 38.74                         | 74.00              | 35.26          | Peak   |
| 3 | 2400.00        | 27.61                    | 6.62                  | 34.64                 | 51.63             | 51.22                         | 74.00              | 22.78          | Peak   |
| 4 | 2413.36        | 27.60                    | 6.64                  | 34.64                 | 86.62             | 86.22                         | 74.00              | -12.22         | Peak   |

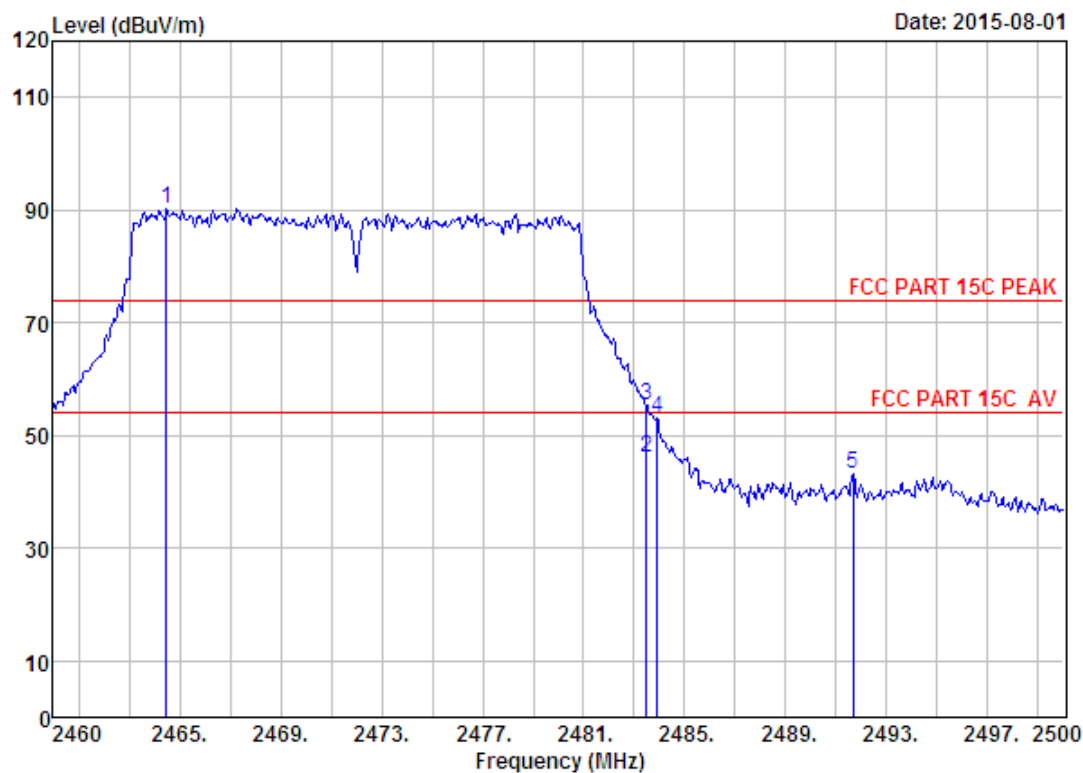
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber                      Data no. : 692  
 Dis. / Ant. : 3m ANT 1-18G                      Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT20 CH1 2412TX  
                     Antenna b

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2357.46        | 27.67                    | 6.58                  | 34.57                 | 37.12             | 36.80                         | 74.00              | 37.20          | Peak   |
| 2 | 2390.00        | 27.64                    | 6.62                  | 34.62                 | 40.16             | 39.80                         | 74.00              | 34.20          | Peak   |
| 3 | 2400.00        | 27.61                    | 6.62                  | 34.64                 | 53.00             | 52.59                         | 74.00              | 21.41          | Peak   |
| 4 | 2413.36        | 27.60                    | 6.64                  | 34.64                 | 89.43             | 89.03                         | 74.00              | -15.03         | Peak   |

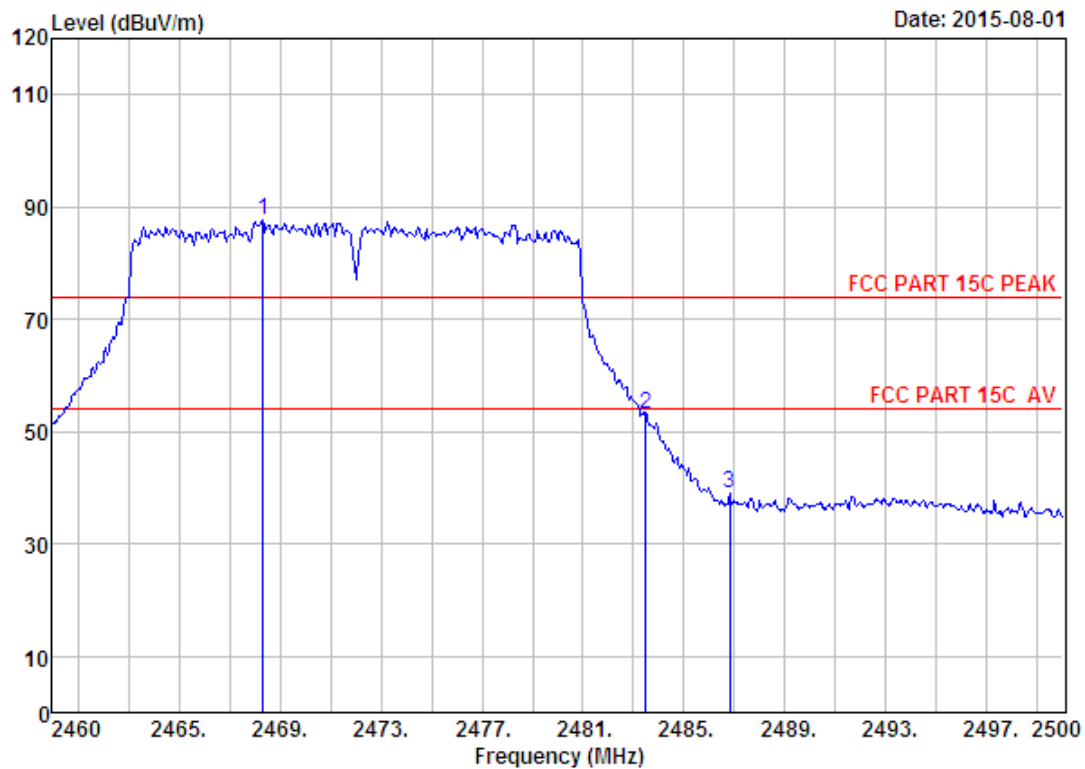
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber      Data no. : 697  
 Dis. / Ant. : 3m ANT 1-18G      Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT20 CH13 2472TX  
               Antenna b

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1 | 2464.48        | 27.58                    | 6.69                  | 34.98                 | 91.00             | 90.29                         | 74.00              | -16.29         | Peak    |
| 2 | 2483.50        | 27.58                    | 6.71                  | 35.11                 | 47.01             | 46.19                         | 54.00              | 7.81           | Average |
| 3 | 2483.50        | 27.58                    | 6.71                  | 35.11                 | 56.32             | 55.50                         | 74.00              | 18.50          | Peak    |
| 4 | 2483.92        | 27.58                    | 6.71                  | 35.11                 | 53.88             | 53.06                         | 74.00              | 20.94          | Peak    |
| 5 | 2491.68        | 27.58                    | 6.73                  | 35.24                 | 44.22             | 43.29                         | 74.00              | 30.71          | Peak    |

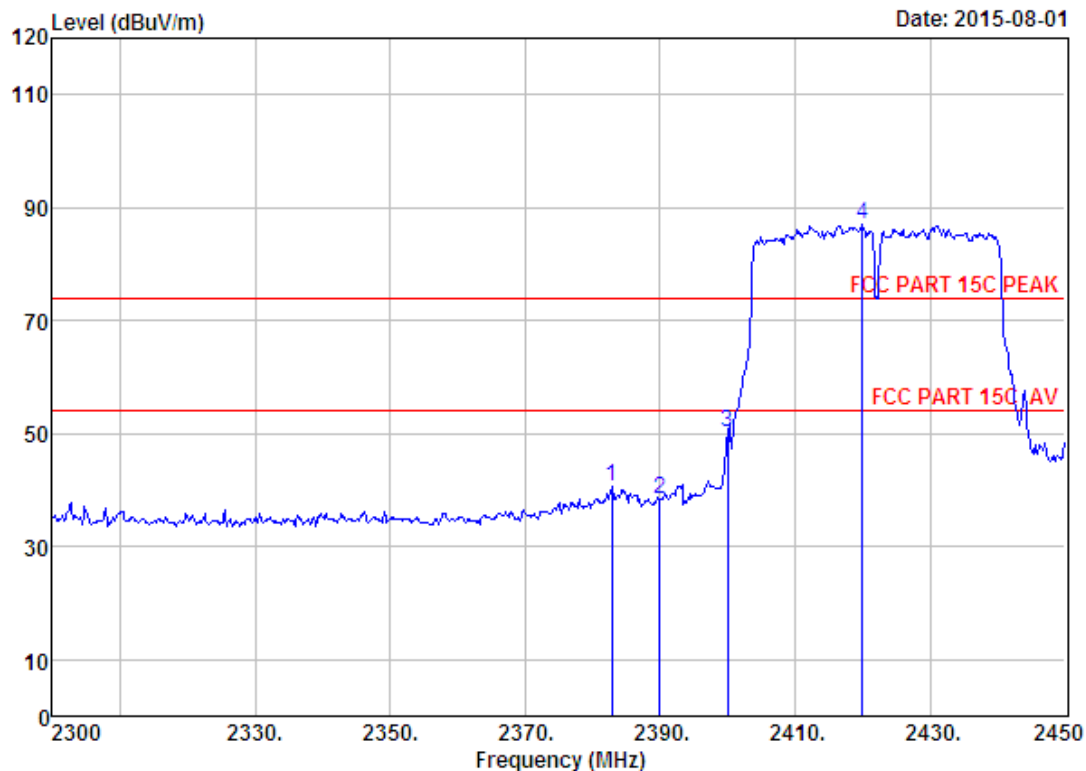
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 1# 966 chamber Data no. : 698  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT20 CH13 2472TX  
 Antenna b

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2468.32        | 27.58                    | 6.69                  | 34.98                 | 88.45             | 87.74                         | 74.00              | -13.74         | Peak   |
| 2 | 2483.50        | 27.58                    | 6.71                  | 35.11                 | 53.95             | 53.13                         | 74.00              | 20.87          | Peak   |
| 3 | 2486.80        | 27.58                    | 6.71                  | 35.11                 | 39.92             | 39.10                         | 74.00              | 34.90          | Peak   |

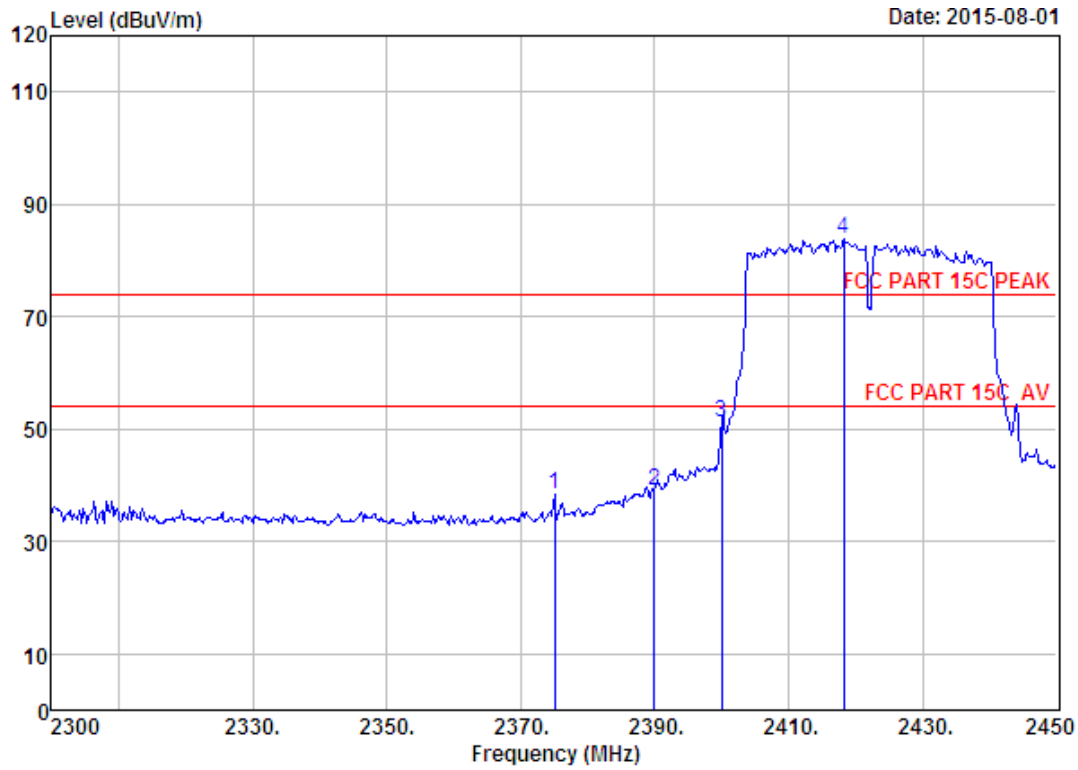
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber      Data no. : 701  
 Dis. / Ant. : 3m ANT 1-18G      Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT40 CH1 2422TX  
               Antenna b

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2382.80        | 27.64                    | 6.60                  | 34.62                 | 41.03             | 40.65                         | 74.00              | 33.35          | Peak   |
| 2 | 2390.00        | 27.64                    | 6.62                  | 34.62                 | 38.66             | 38.30                         | 74.00              | 35.70          | Peak   |
| 3 | 2400.00        | 27.61                    | 6.62                  | 34.64                 | 50.60             | 50.19                         | 74.00              | 23.81          | Peak   |
| 4 | 2420.00        | 27.60                    | 6.66                  | 34.74                 | 87.43             | 86.95                         | 74.00              | -12.95         | Peak   |

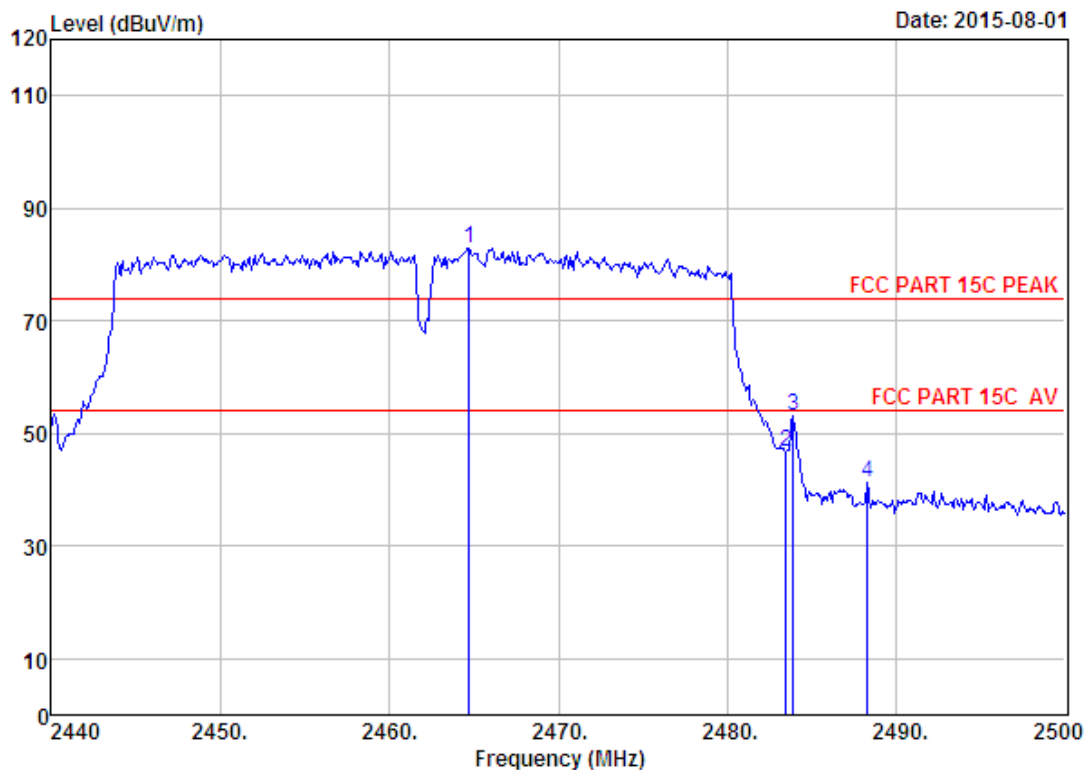
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official  
               limit are not reported.



Site no. : 1# 966 chamber      Data no. : 702  
 Dis. / Ant. : 3m ANT 1-18G      Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT40 CH1 2422TX  
               Antenna b

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2375.00        | 27.64                    | 6.60                  | 34.59                 | 38.90             | 38.55                         | 74.00              | 35.45          | Peak   |
| 2 | 2390.00        | 27.64                    | 6.62                  | 34.62                 | 39.53             | 39.17                         | 74.00              | 34.83          | Peak   |
| 3 | 2400.00        | 27.61                    | 6.62                  | 34.64                 | 51.59             | 51.18                         | 74.00              | 22.82          | Peak   |
| 4 | 2418.20        | 27.60                    | 6.64                  | 34.74                 | 84.27             | 83.77                         | 74.00              | -9.77          | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

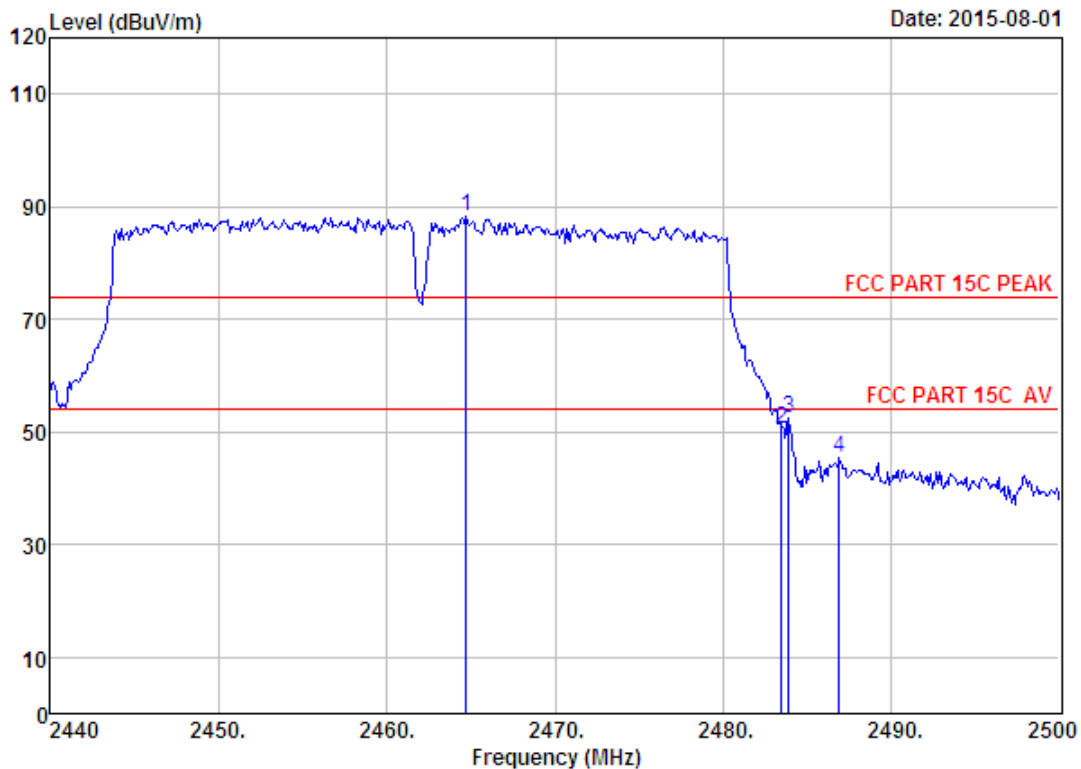


Site no. : 1# 966 chamber  
 Dis. / Ant. : 3m ANT 1-18G  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT40 CH9 2462TX  
 Antenna b

Data no. : 707  
Ant. pol. : VERTICAL

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2464.72        | 27.58                    | 6.69                  | 34.98                 | 83.66             | 82.95                         | 74.00              | -8.95          | Peak   |
| 2 | 2483.50        | 27.58                    | 6.71                  | 35.11                 | 47.51             | 46.69                         | 74.00              | 27.31          | Peak   |
| 3 | 2483.92        | 27.58                    | 6.71                  | 35.11                 | 53.94             | 53.12                         | 74.00              | 20.88          | Peak   |
| 4 | 2488.30        | 27.58                    | 6.73                  | 35.11                 | 42.01             | 41.21                         | 74.00              | 32.79          | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 708  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : LED TV  
 Power : AC 120V/60Hz  
 M/N : WE75NC4210  
 Test Mode : IEEE 802.11n HT40 CH9 2462TX  
                   Antenna b

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Amp<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2464.72        | 27.58                    | 6.69                  | 34.98                 | 88.88             | 88.17                         | 74.00              | -14.17         | Peak   |
| 2 | 2483.50        | 27.58                    | 6.71                  | 35.11                 | 51.26             | 50.44                         | 74.00              | 23.56          | Peak   |
| 3 | 2483.92        | 27.58                    | 6.71                  | 35.11                 | 53.20             | 52.38                         | 74.00              | 21.62          | Peak   |
| 4 | 2486.92        | 27.58                    | 6.71                  | 35.11                 | 46.15             | 45.33                         | 74.00              | 28.67          | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

## 6 6dB & 20dB Bandwidth Test

### 6.1 Limit

For direct sequence systems, the minimum 6dB bandwidth shall be at least 500kHz

### 6.2 Test Procedure

- 1, Connected the EUT's antenna port to spectrum analyzer device.
- 2, Follow the test procedure as described in KDB 558074
  - (1). Set resolution bandwidth (RBW) = 100 kHz.
  - (2). Set the video bandwidth (VBW)  $\geq 3 \times$  RBW.
  - (3). Detector = Peak.
  - (4). Trace mode = max hold.
  - (5). Sweep = auto couple.
  - (6). Allow the trace to stabilize.
  - (7). Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

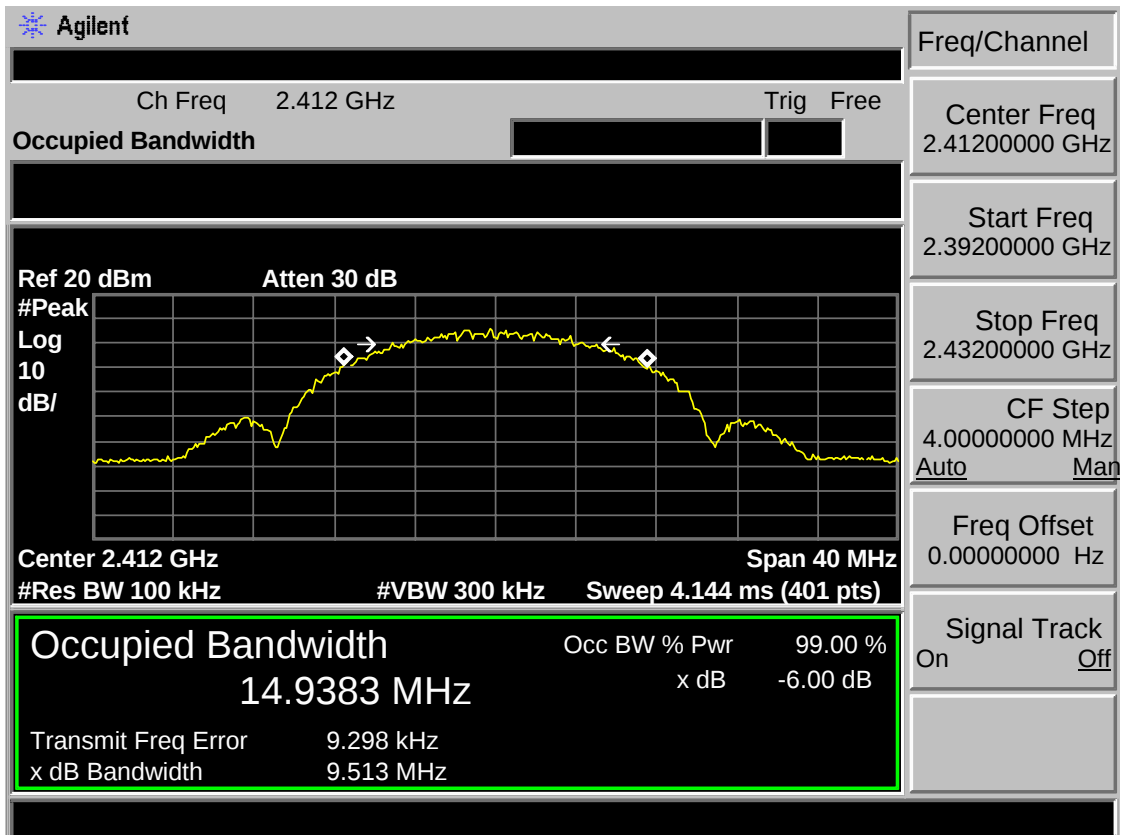
### 6.3 Test Result

| EUT: LED TV                   |      |                          |                           |                    |
|-------------------------------|------|--------------------------|---------------------------|--------------------|
| M/N: WE75NC4210               |      |                          |                           |                    |
| Test date: 2015-08-04         |      | Tested by: Tony.Tang     |                           | Test site: RF Site |
| Test Mode                     | CH   | 6dB bandwidth<br>( MHz ) | 20dB bandwidth<br>( MHz ) | Limit<br>(KHz)     |
| IEEE 802.11 b<br>(ANT a)      | CH1  | 9.513                    | 17.505                    | >500               |
|                               | CH7  | 9.515                    | 17.471                    | >500               |
|                               | CH13 | 9.501                    | 17.274                    | >500               |
| IEEE 802.11 g<br>(ANT a)      | CH1  | 16.634                   | 19.558                    | >500               |
|                               | CH7  | 16.621                   | 19.563                    | >500               |
|                               | CH13 | 16.641                   | 19.450                    | >500               |
| IEEE 802.11 n<br>HT 20(ANT a) | CH1  | 17.883                   | 20.030                    | >500               |
|                               | CH7  | 17.870                   | 20.049                    | >500               |
|                               | CH13 | 17.883                   | 20.115                    | >500               |
| IEEE 802.11 n<br>HT 40(ANT a) | CH1  | 36.548                   | 40.475                    | >500               |
|                               | CH5  | 36.452                   | 40.453                    | >500               |
|                               | CH9  | 36.486                   | 40.722                    | >500               |
| Conclusion : PASS             |      |                          |                           |                    |

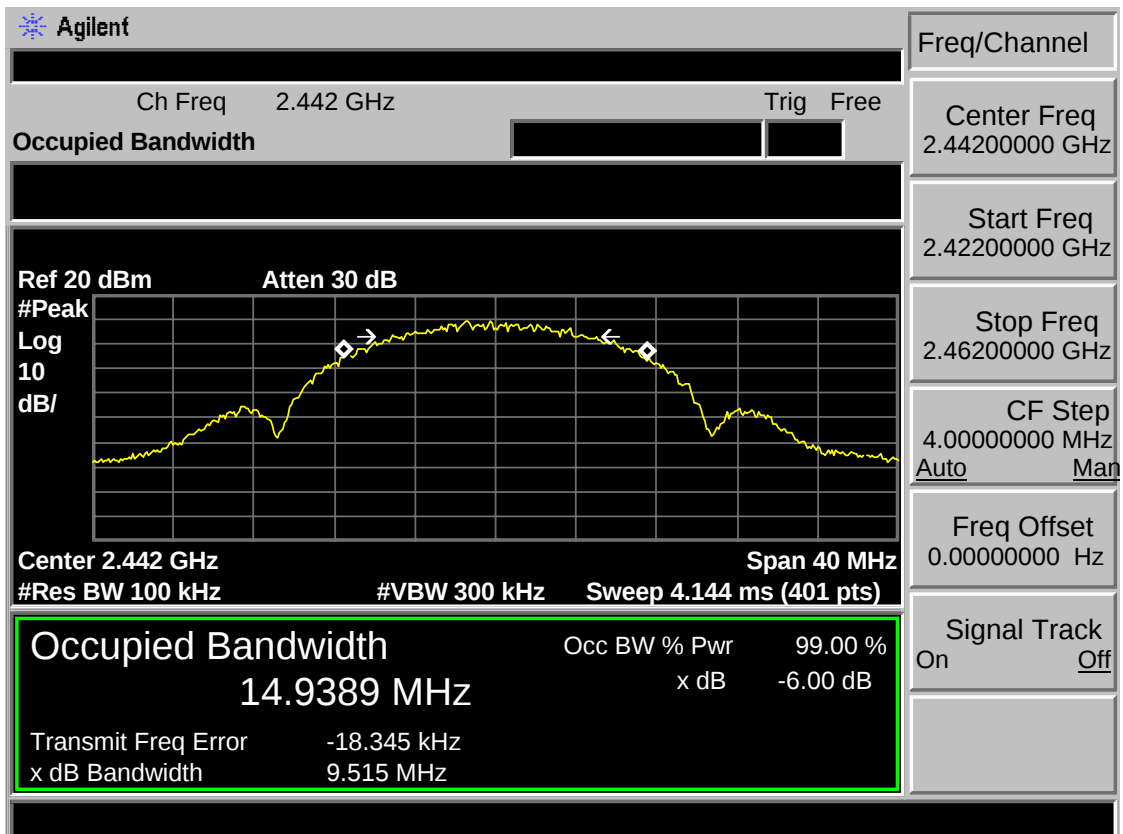
| EUT: LED TV                   |      |                          |                           |                    |
|-------------------------------|------|--------------------------|---------------------------|--------------------|
| M/N: WE75NC4210               |      |                          |                           |                    |
| Test date: 2015-08-04         |      | Tested by: Tony.Tang     |                           | Test site: RF Site |
| Test Mode                     | CH   | 6dB bandwidth<br>( MHz ) | 20dB bandwidth<br>( MHz ) | Limit<br>(KHz)     |
| IEEE 802.11 b<br>(ANT b)      | CH1  | 10.133                   | 17.489                    | >500               |
|                               | CH7  | 10.127                   | 17.457                    | >500               |
|                               | CH13 | 9.508                    | 17.322                    | >500               |
| IEEE 802.11 g<br>(ANT b)      | CH1  | 16.656                   | 19.229                    | >500               |
|                               | CH7  | 16.643                   | 19.384                    | >500               |
|                               | CH13 | 16.598                   | 19.363                    | >500               |
| IEEE 802.11 n<br>HT 20(ANT b) | CH1  | 17.848                   | 20.121                    | >500               |
|                               | CH7  | 17.884                   | 20.147                    | >500               |
|                               | CH13 | 17.890                   | 20.118                    | >500               |
| IEEE 802.11 n<br>HT 40(ANT b) | CH1  | 36.520                   | 40.415                    | >500               |
|                               | CH5  | 36.473                   | 40.370                    | >500               |
|                               | CH9  | 36.487                   | 40.510                    | >500               |
| Conclusion : PASS             |      |                          |                           |                    |

## 6.4 6dB Test Data

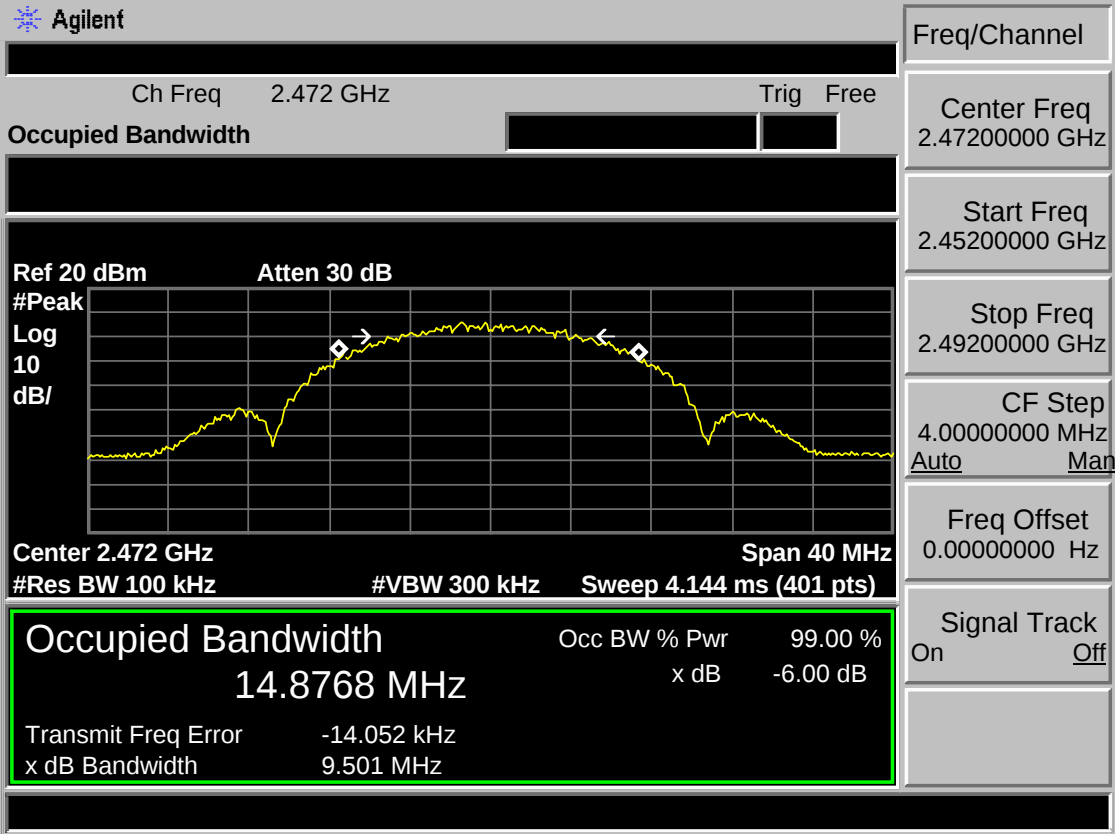
Test Mode: IEEE 802.11b 2412MHz (ANT a)



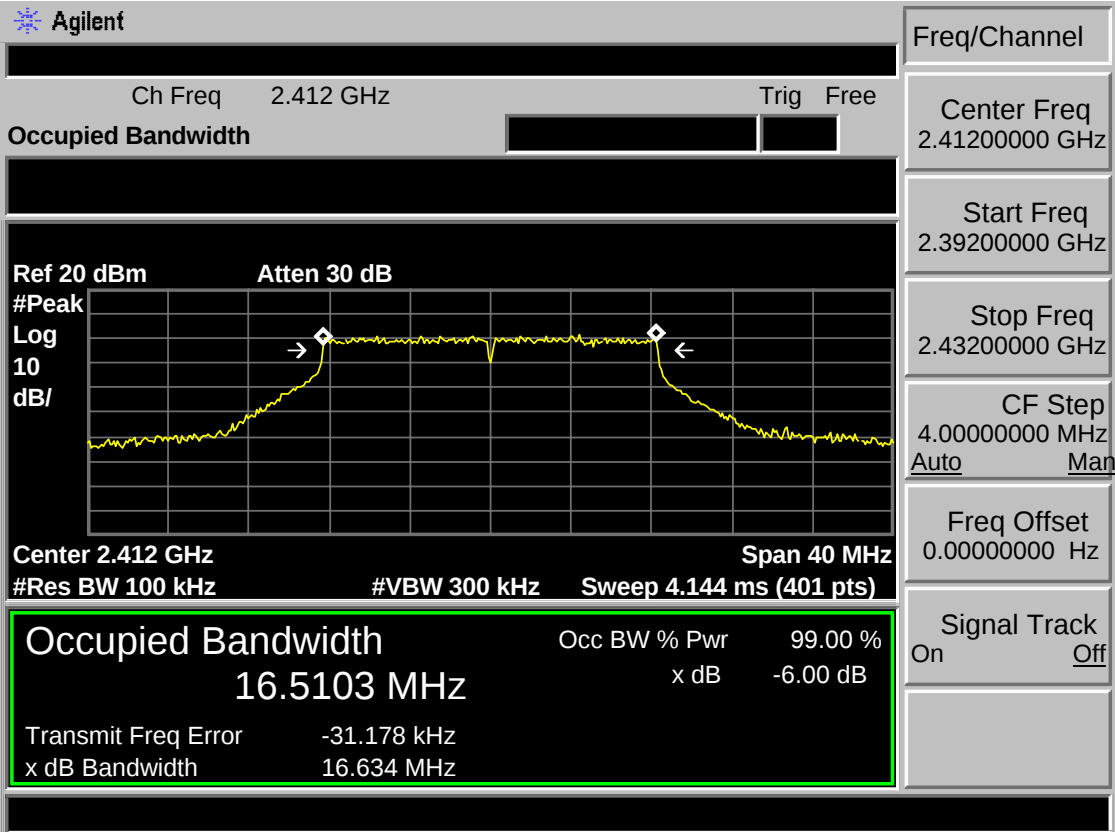
Test Mode: IEEE 802.11b 2442MHz (ANT a)



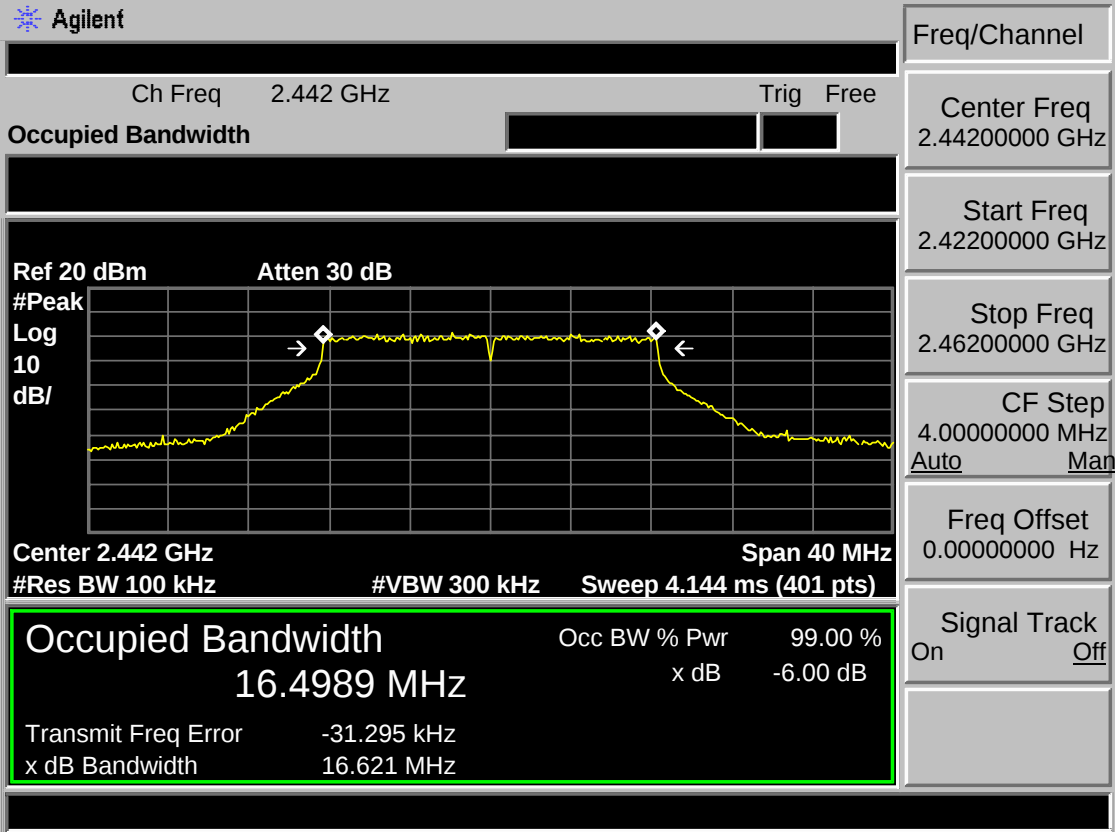
Test Mode: IEEE 802.11b 2472MHz (ANT a)



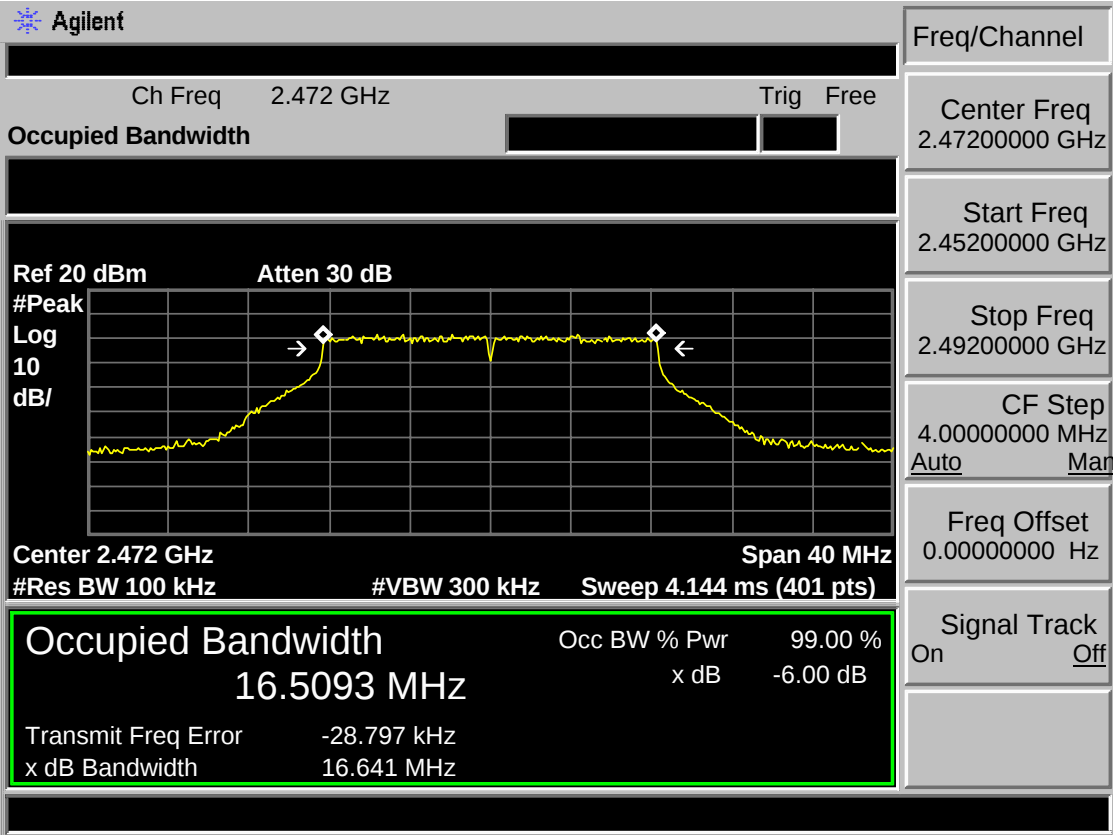
Test Mode: IEEE 802.11g 2412MHz (ANT a)



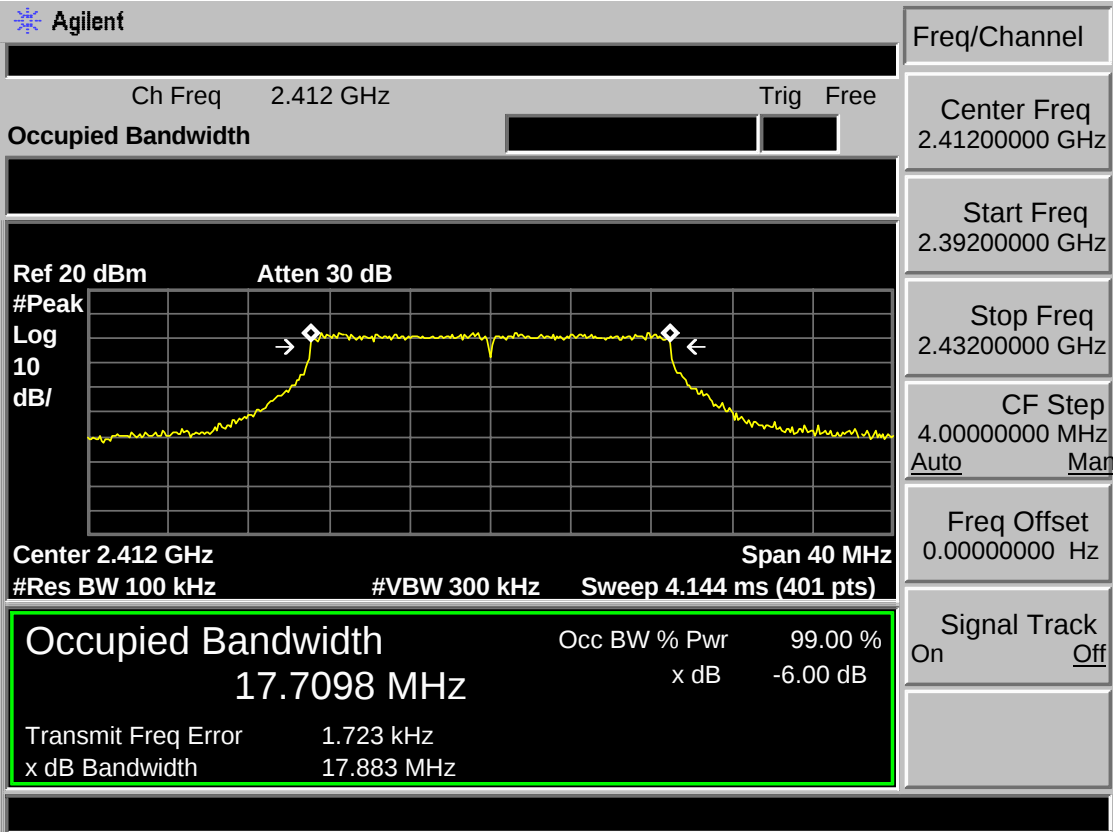
Test Mode: IEEE 802.11g 2442MHz (ANT a)



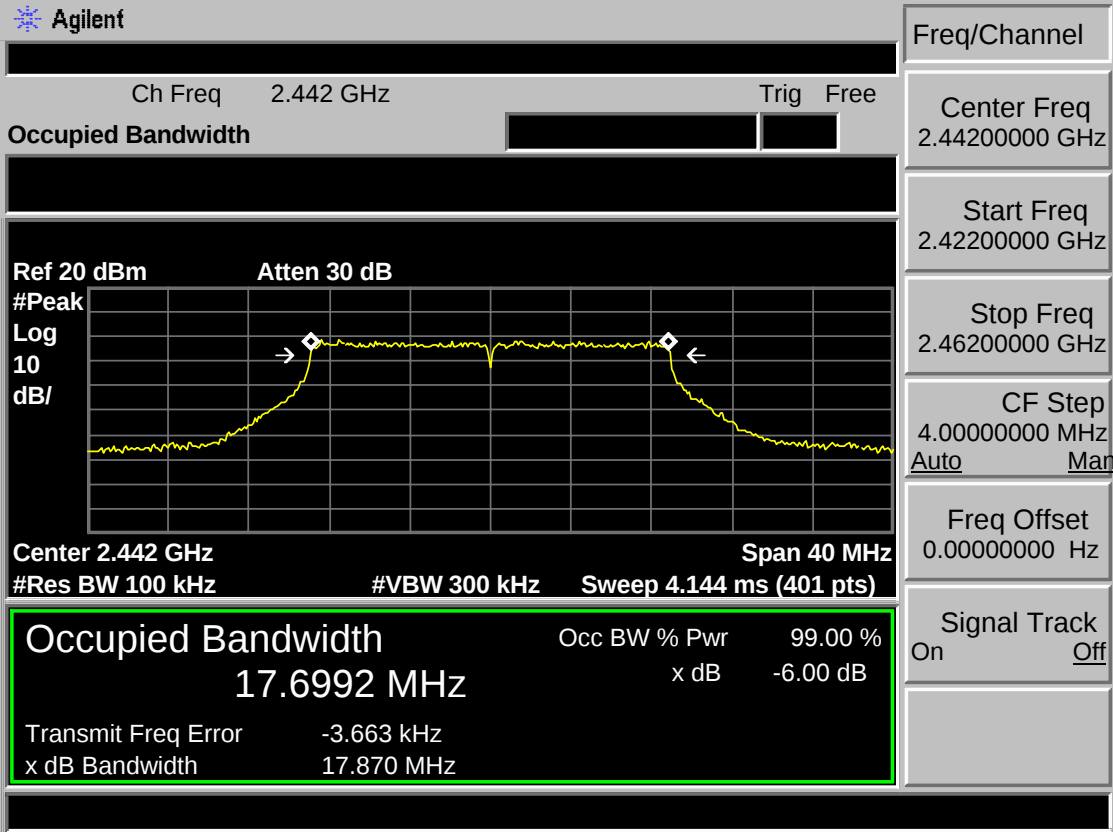
Test Mode: IEEE 802.11g 2472MHz (ANT a)



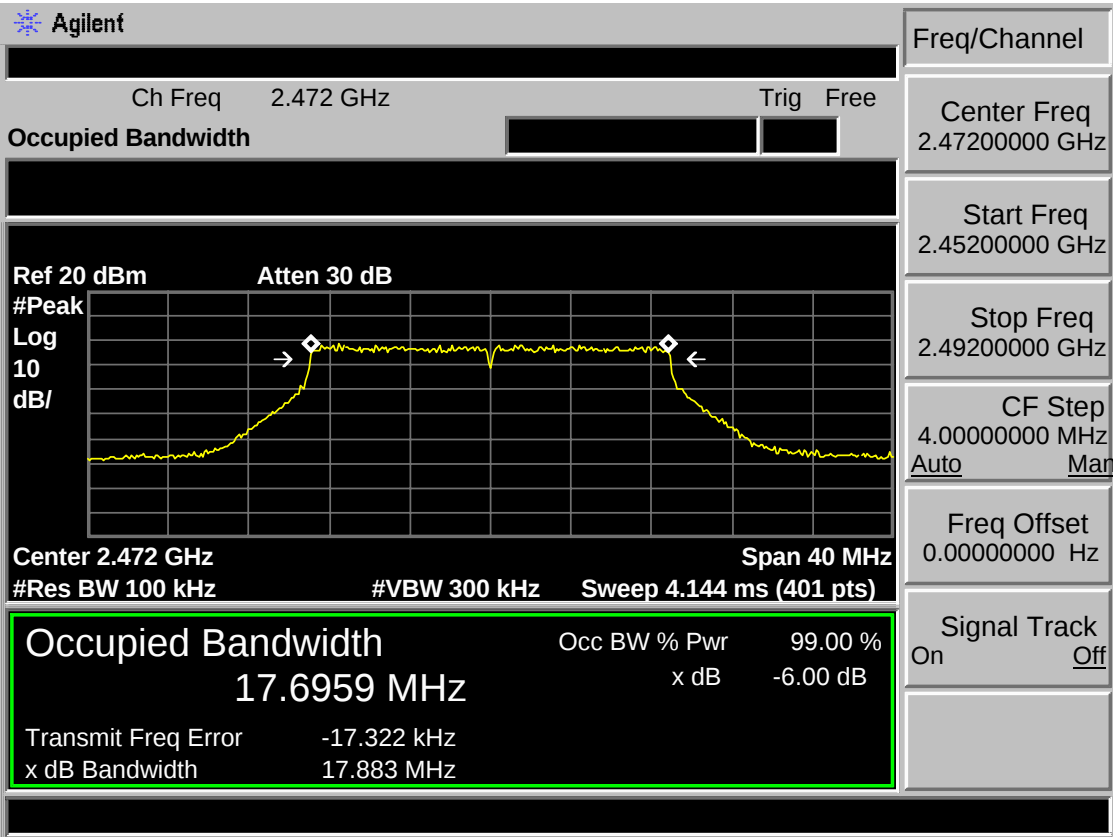
Test Mode: IEEE 802.11n HT20 2412MHz (ANT a)



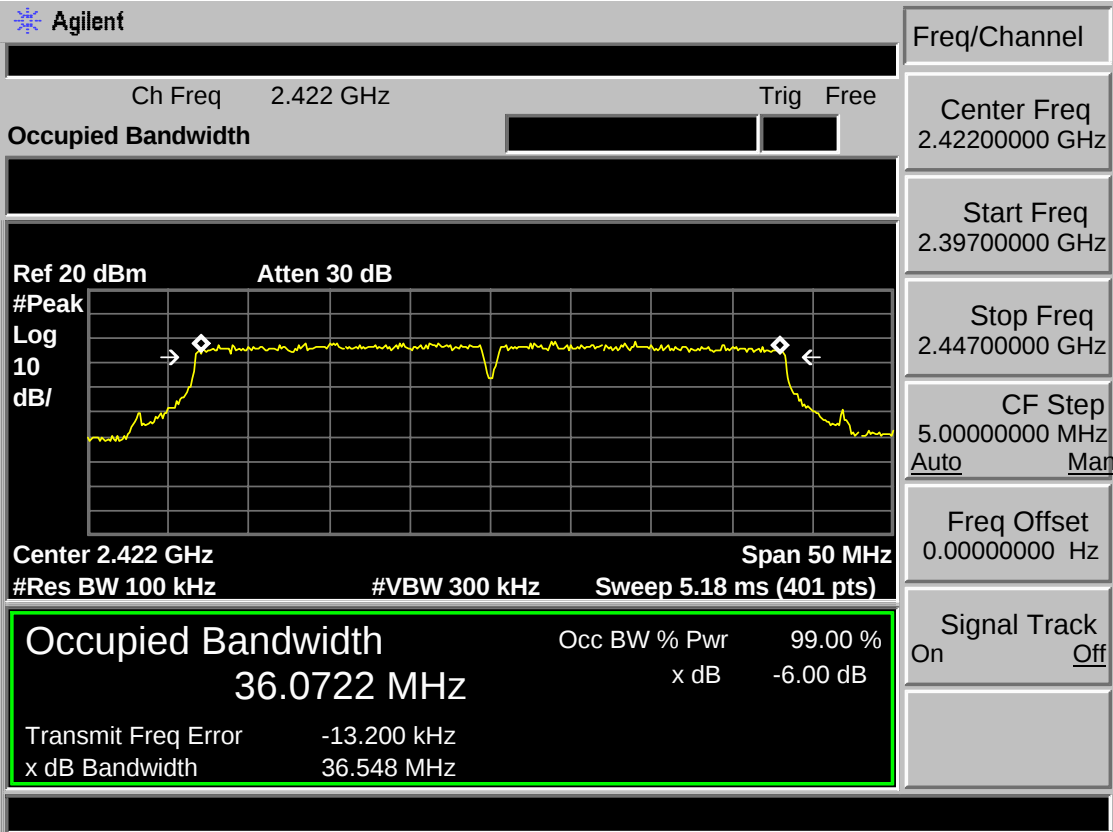
Test Mode: IEEE 802.11n HT20 2442MHz (ANT a)



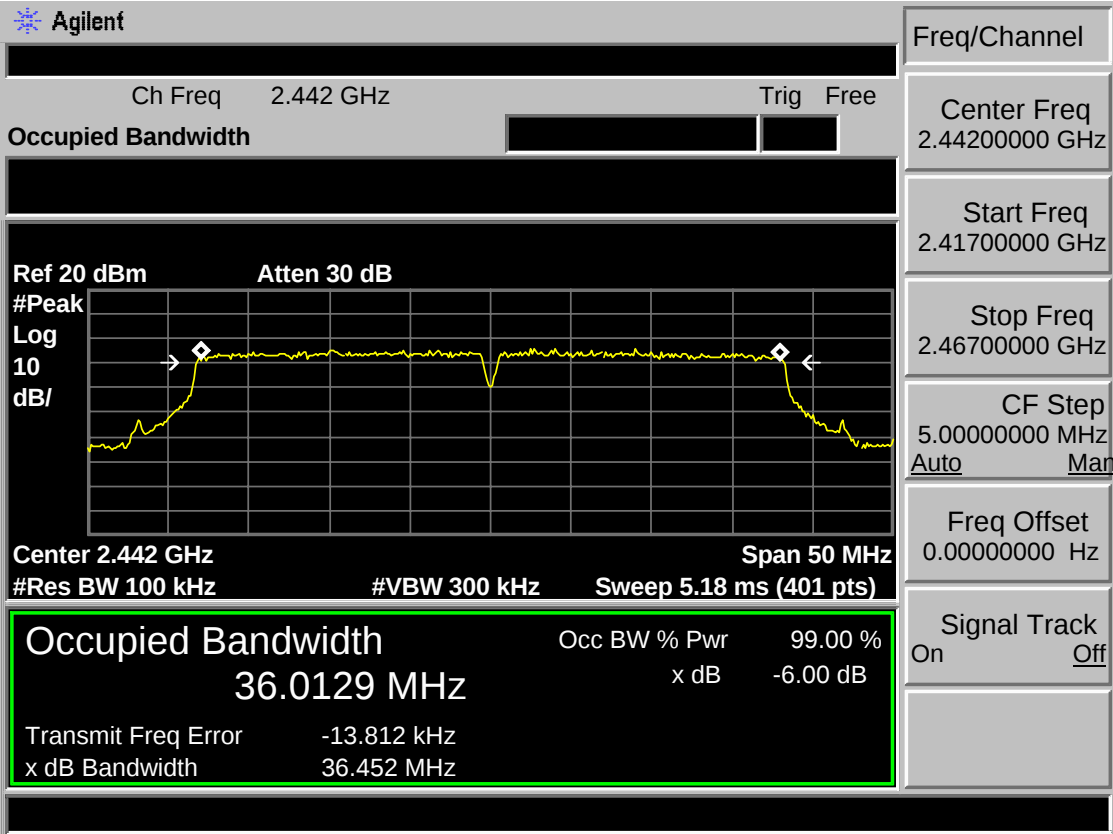
Test Mode: IEEE 802.11n HT20 2472MHz (ANT a)



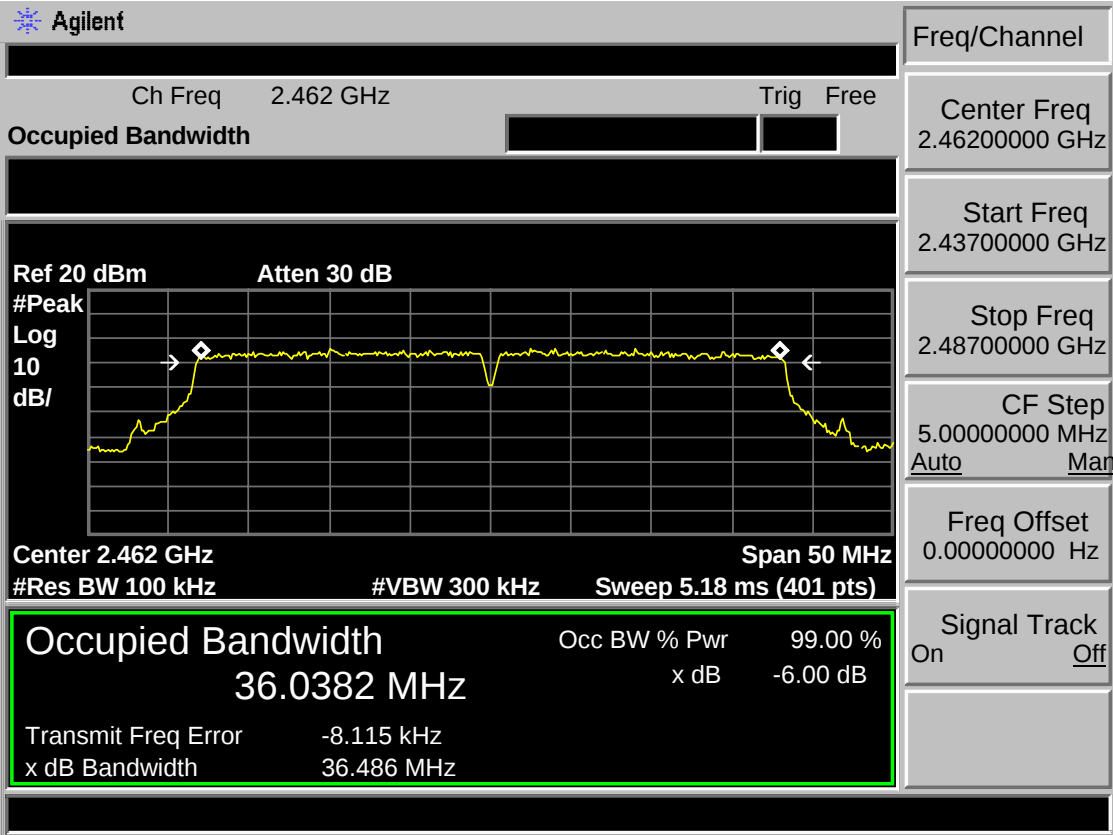
Test Mode: IEEE 802.11n HT40 2422MHz (ANT a)



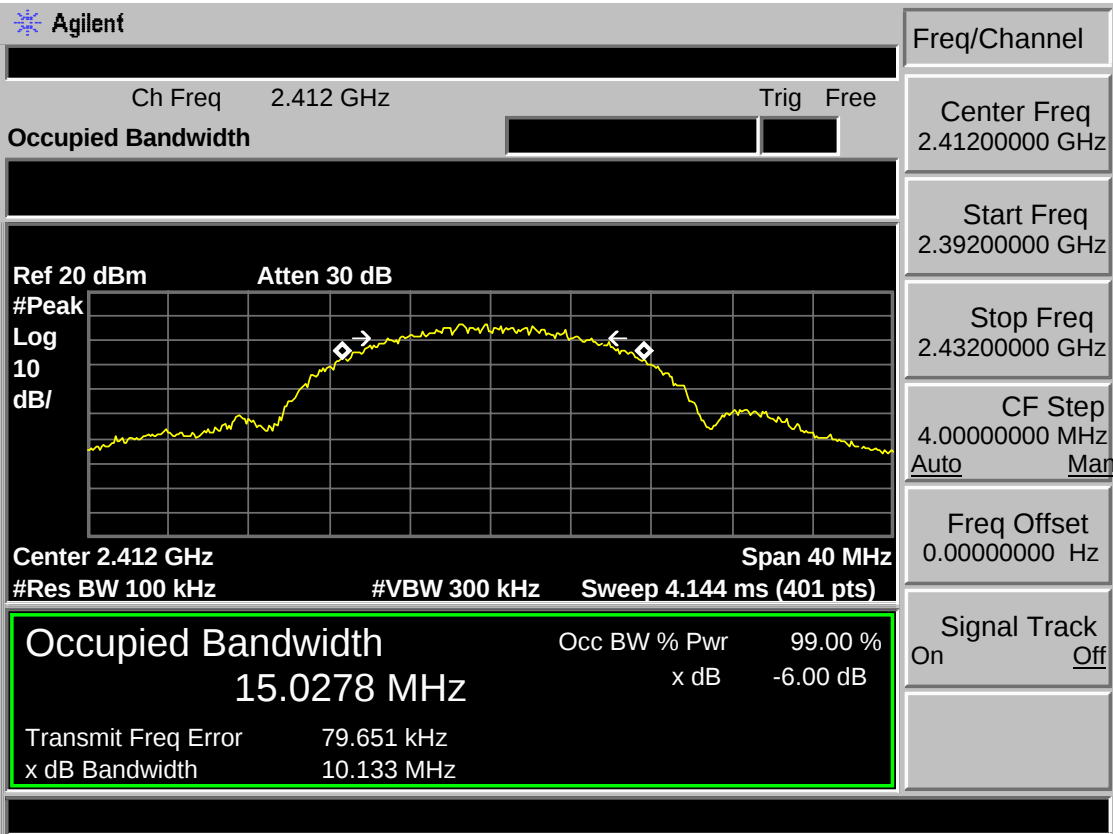
Test Mode: IEEE 802.11n HT40 2442MHz (ANT a)



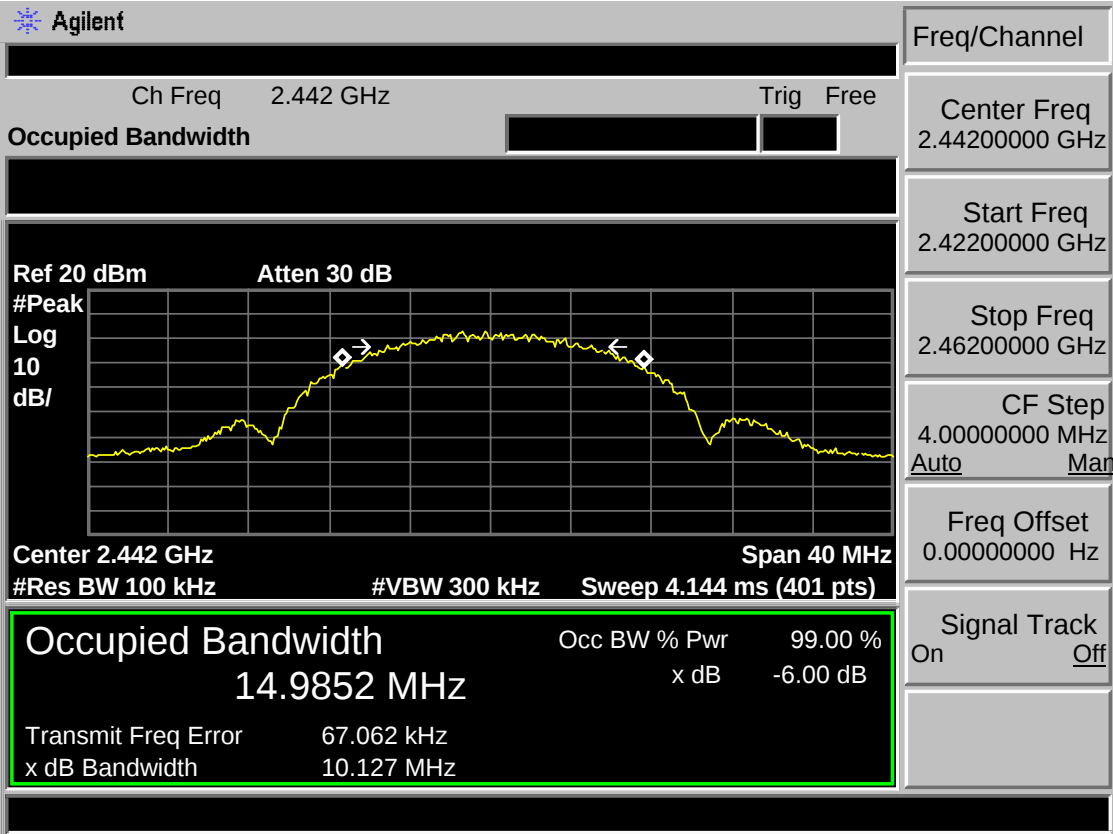
Test Mode: IEEE 802.11n HT40 2462MHz (ANT a)



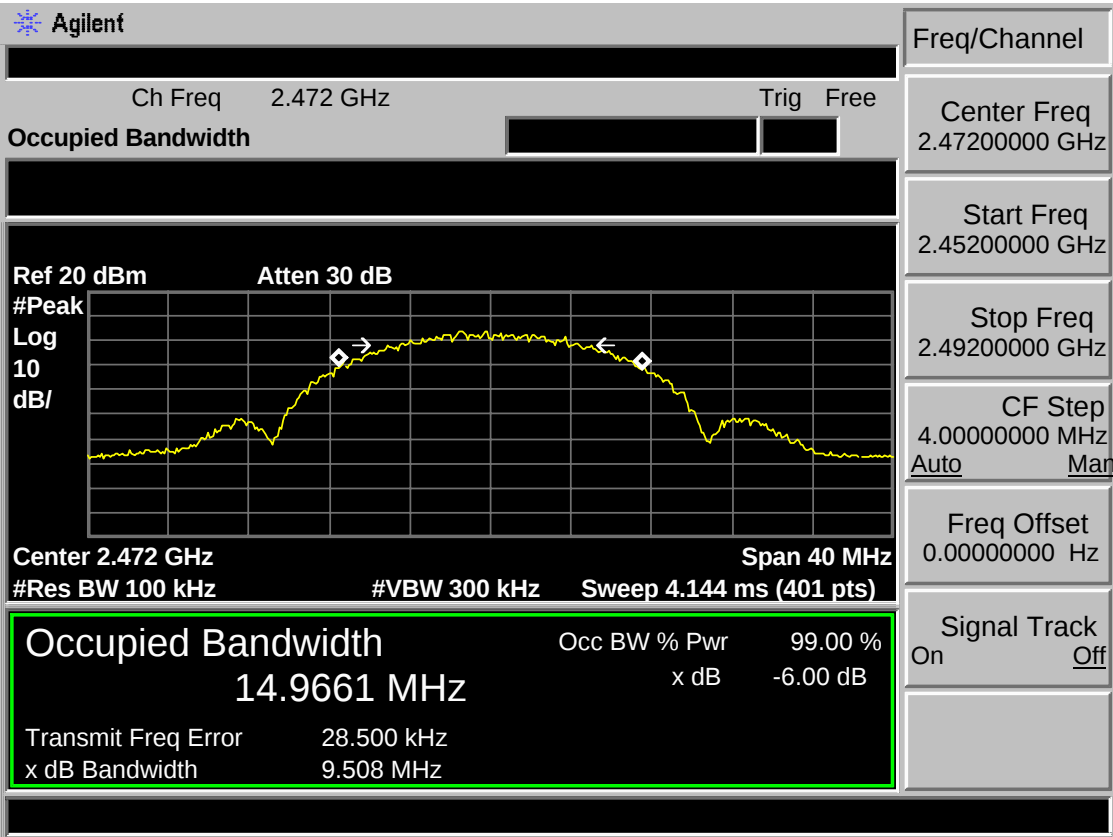
Test Mode: IEEE 802.11b 2412MHz (ANT b)



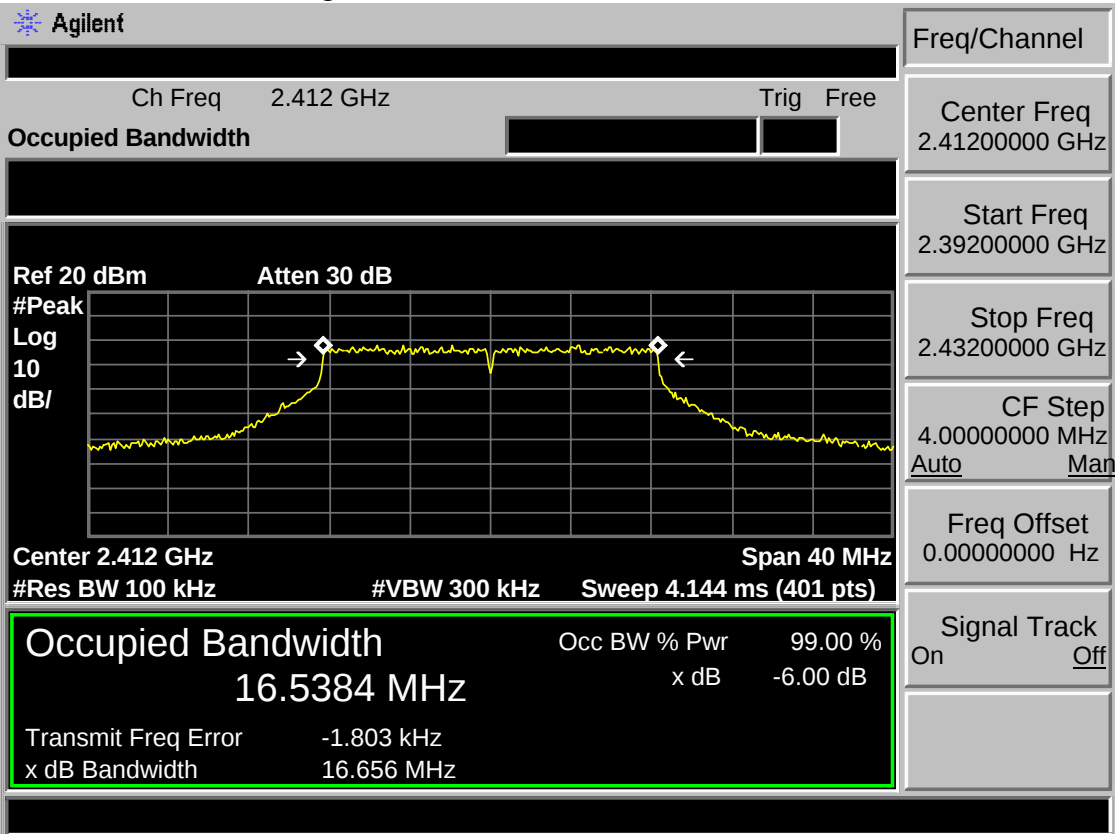
Test Mode: IEEE 802.11b 2442MHz (ANT b)



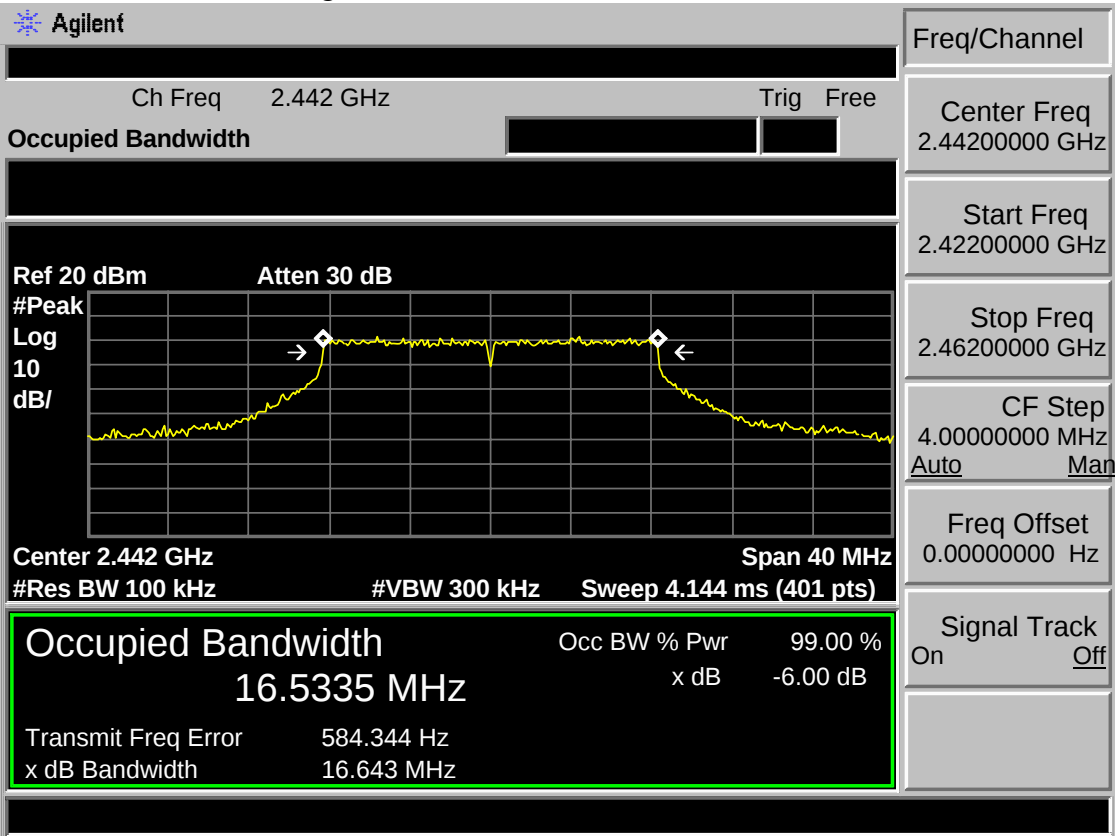
Test Mode: IEEE 802.11b 2472MHz (ANT b)



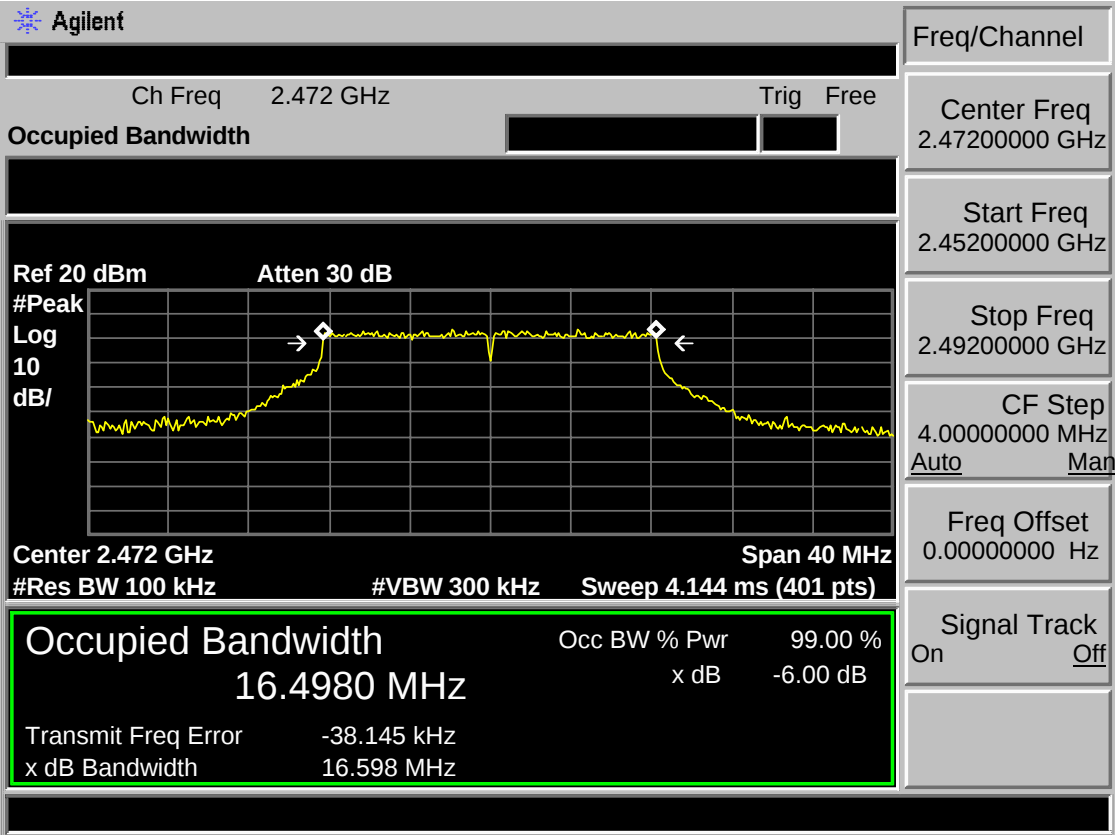
Test Mode: IEEE 802.11g 2412MHz (ANT b)



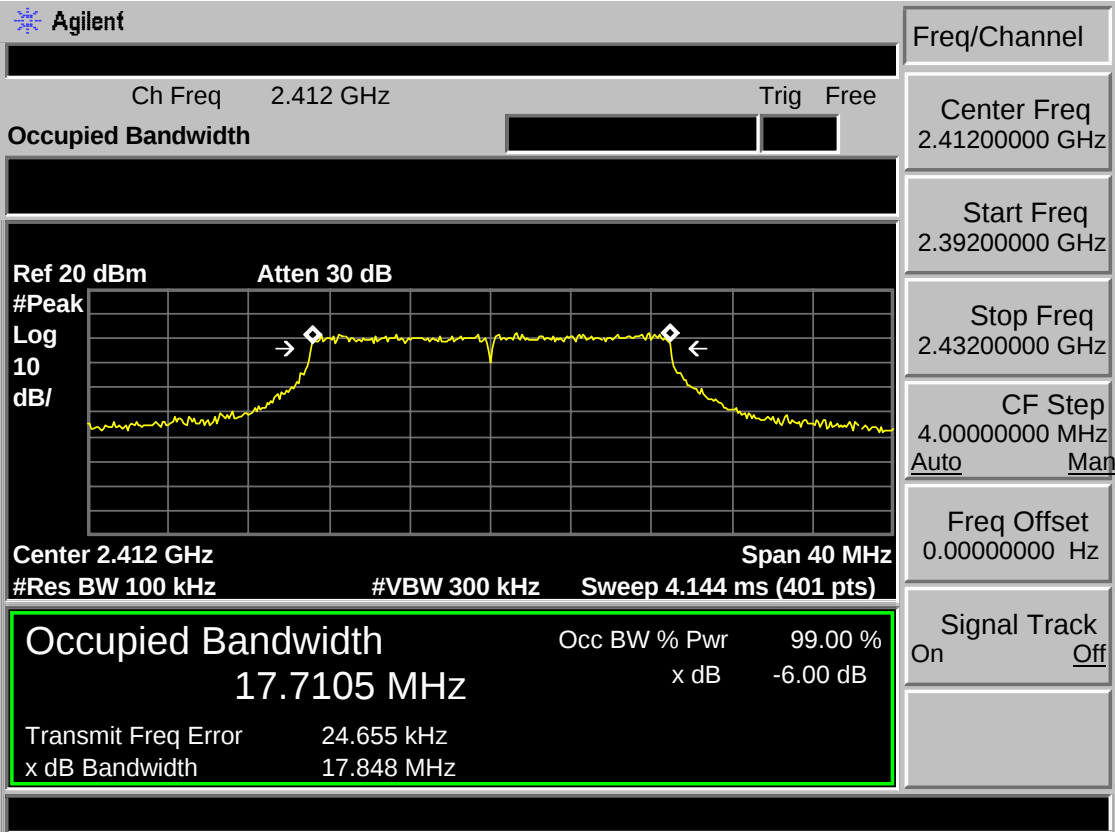
Test Mode: IEEE 802.11g 2442MHz (ANT b)



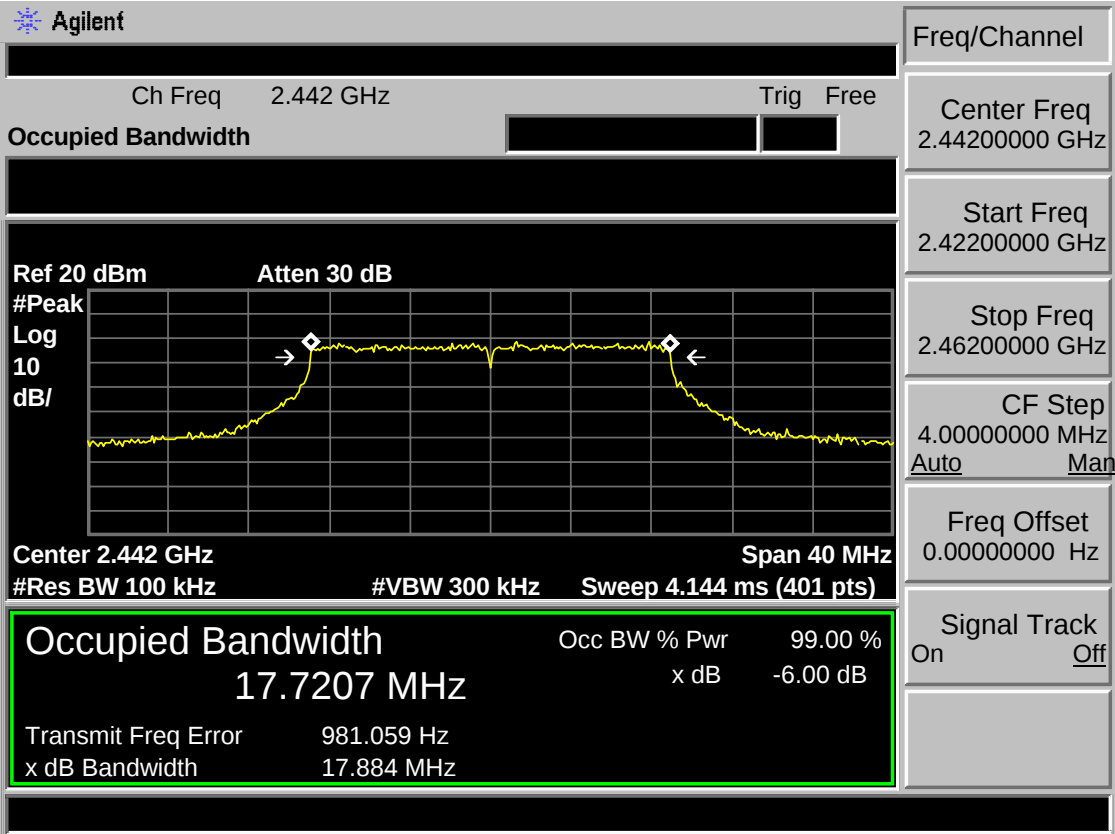
Test Mode: IEEE 802.11g 2472MHz (ANT b)



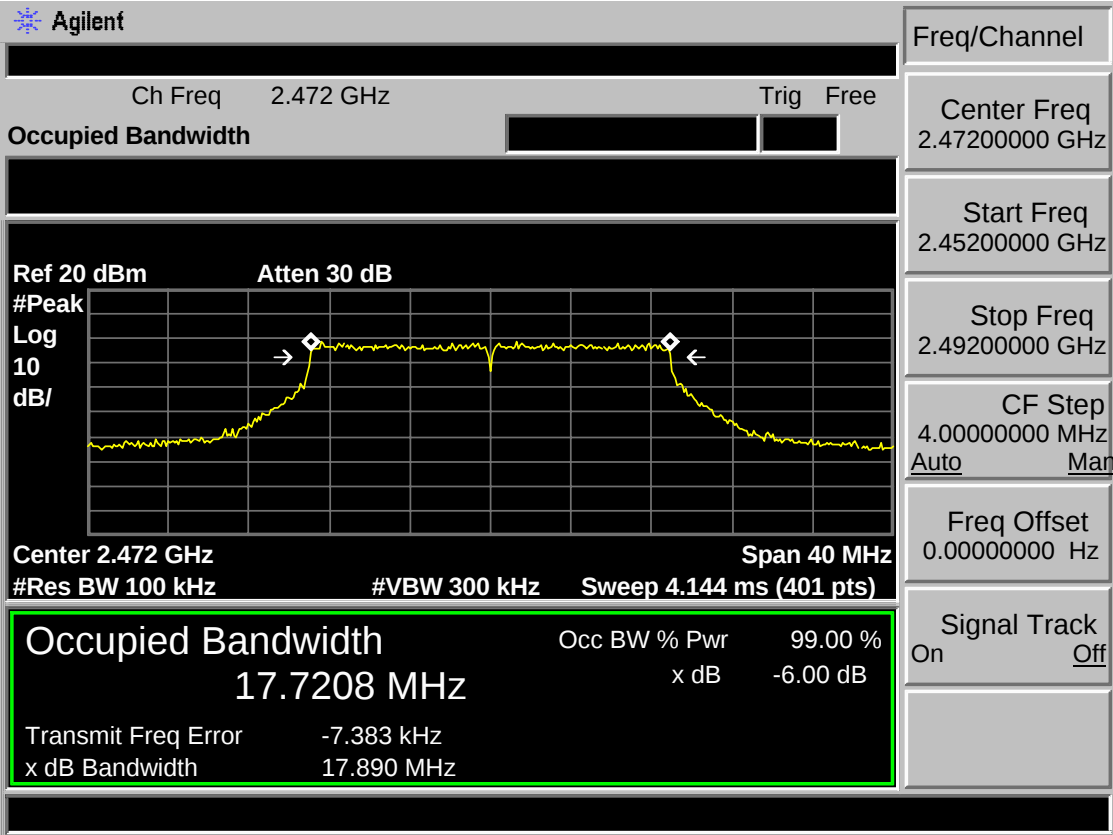
Test Mode: IEEE 802.11n HT20 2412MHz (ANT b)



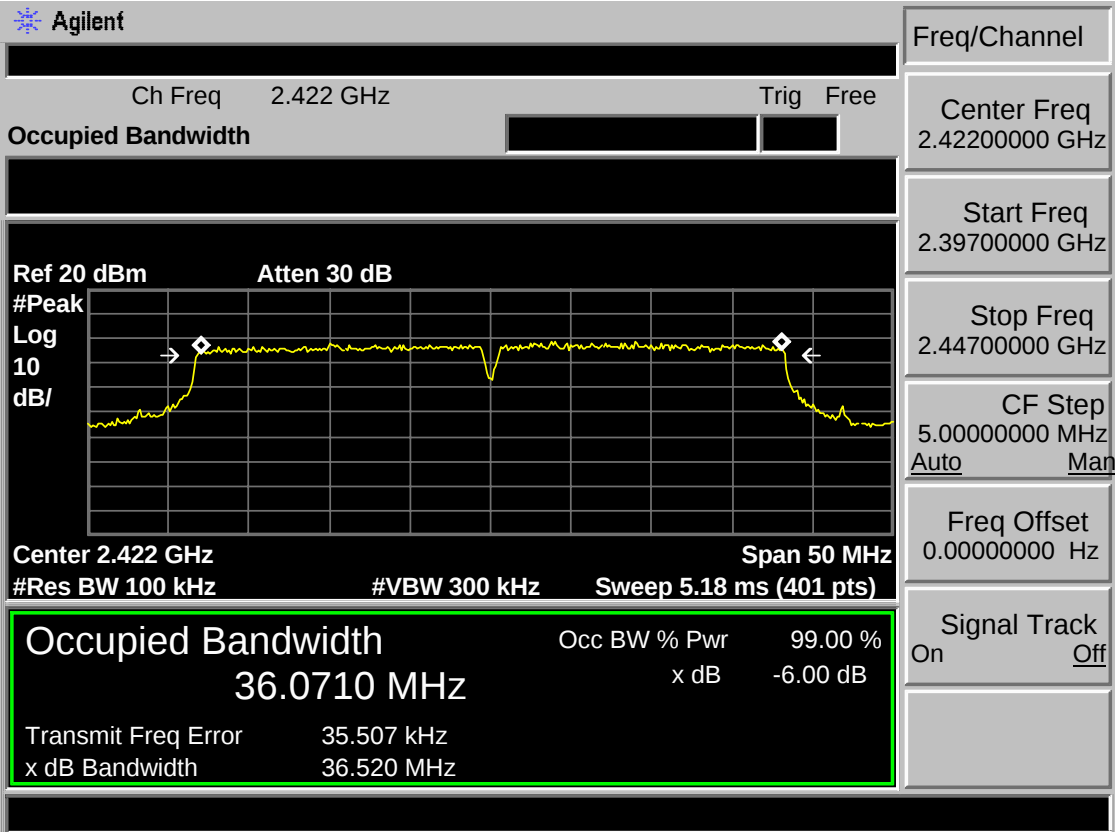
Test Mode: IEEE 802.11n HT20 2442MHz (ANT b)



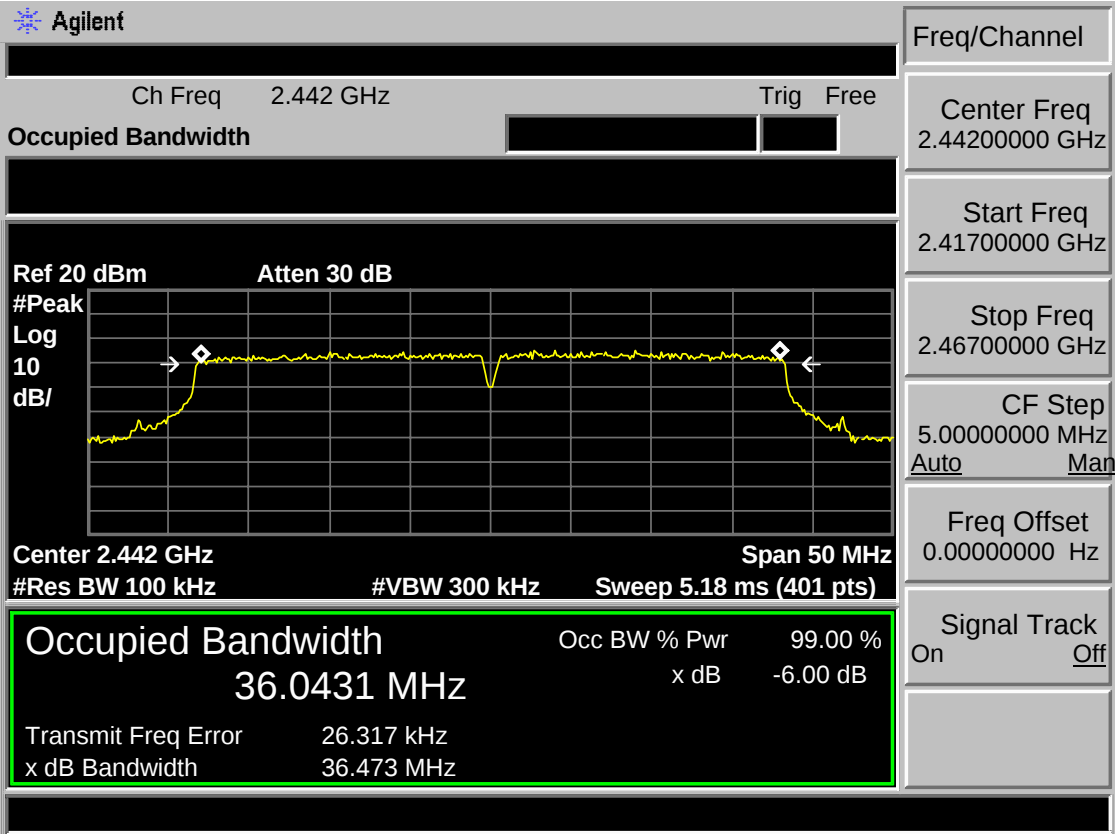
Test Mode: IEEE 802.11n HT20 2472MHz (ANT b)



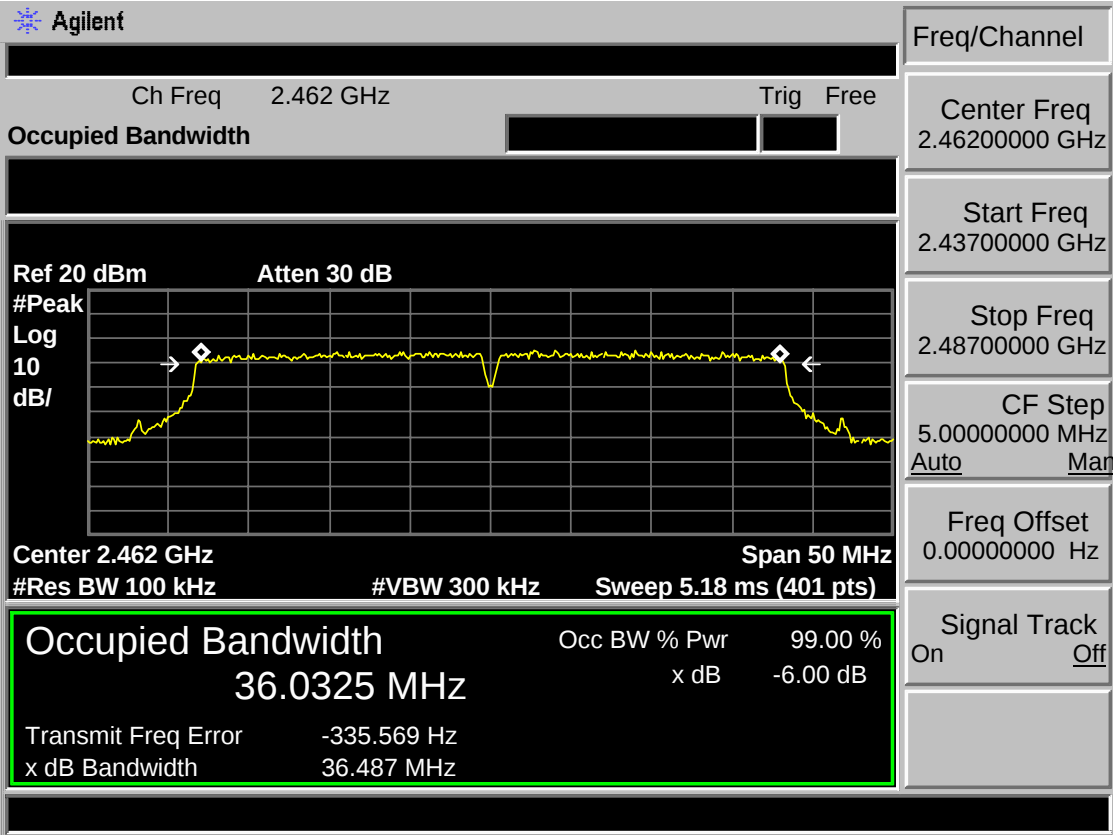
Test Mode: IEEE 802.11n HT40 2422MHz (ANT b)



Test Mode: IEEE 802.11n HT40 2442MHz (ANT b)

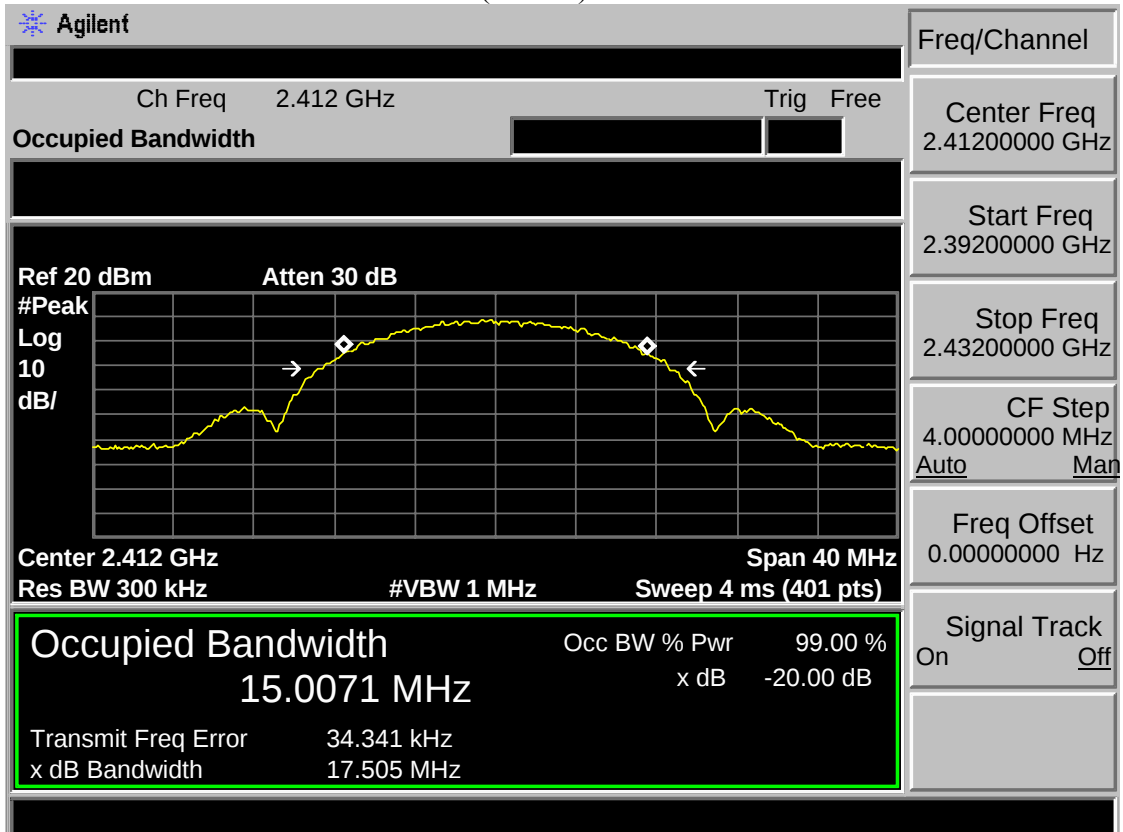


Test Mode: IEEE 802.11n HT40 2462MHz (ANT b)

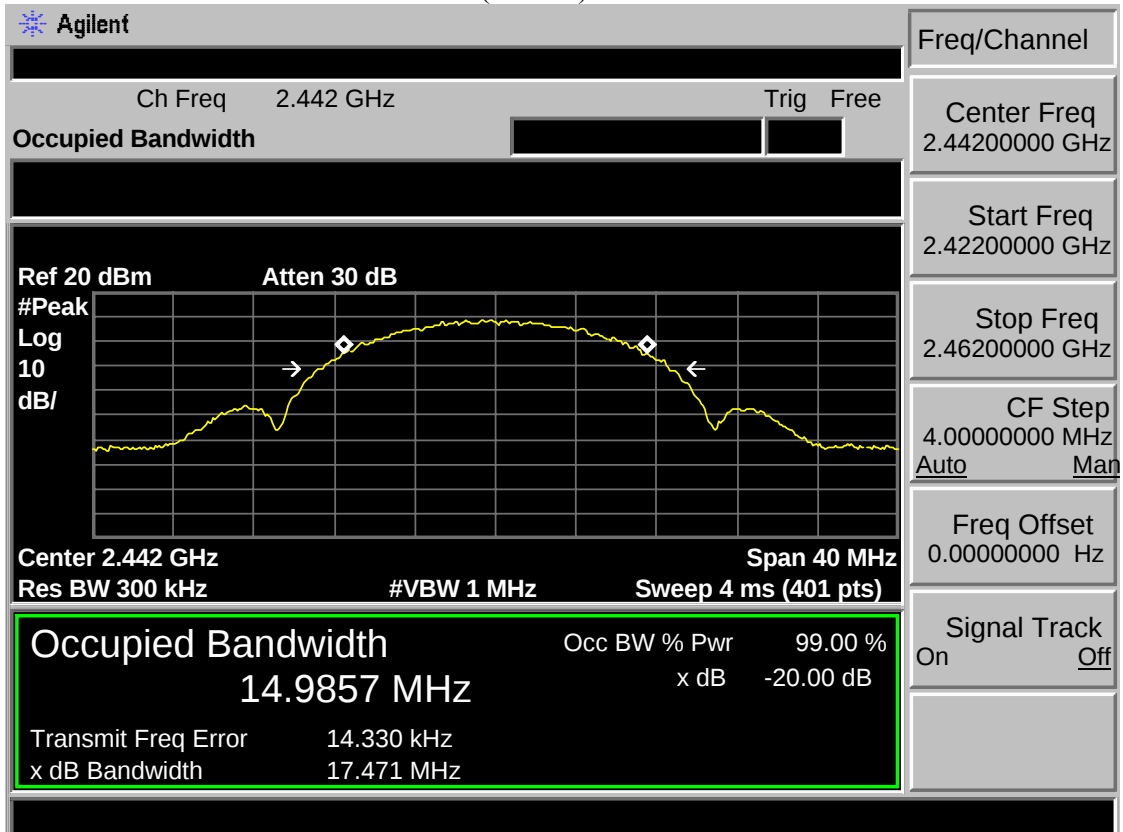


## 6.5 20dB Test Data

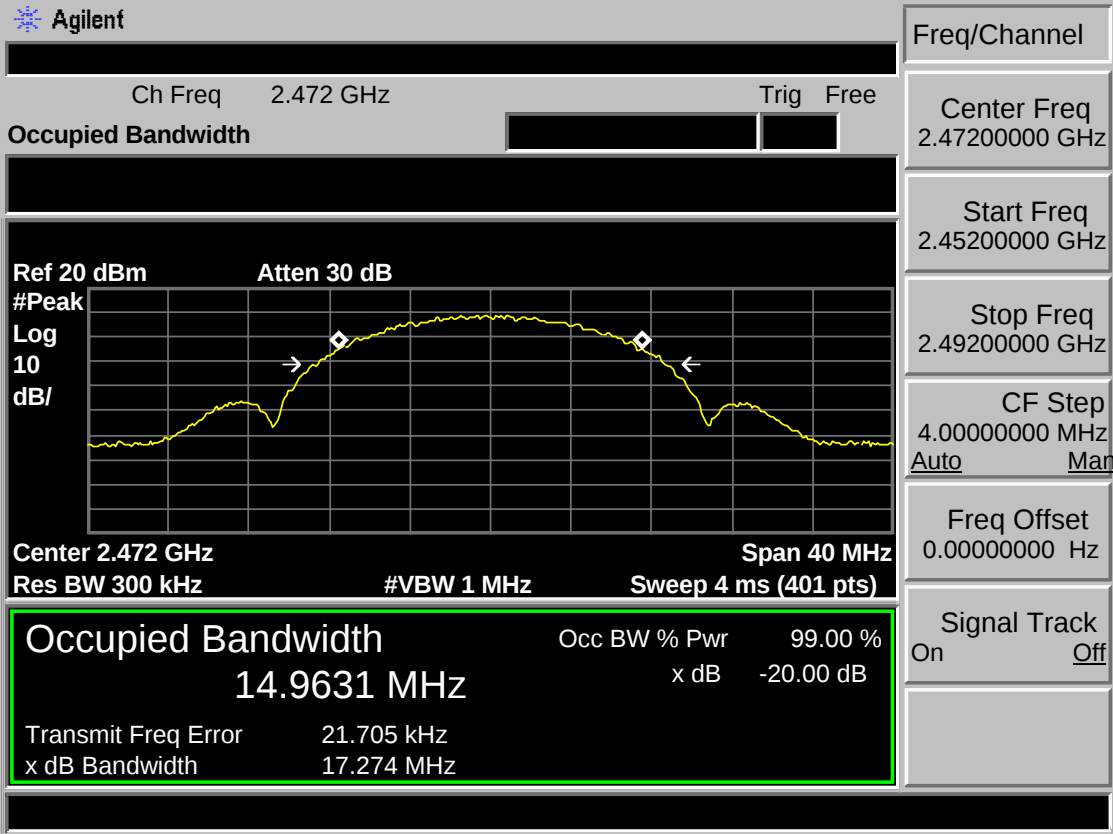
Test Mode: IEEE 802.11b 2412MHz(ANT a)



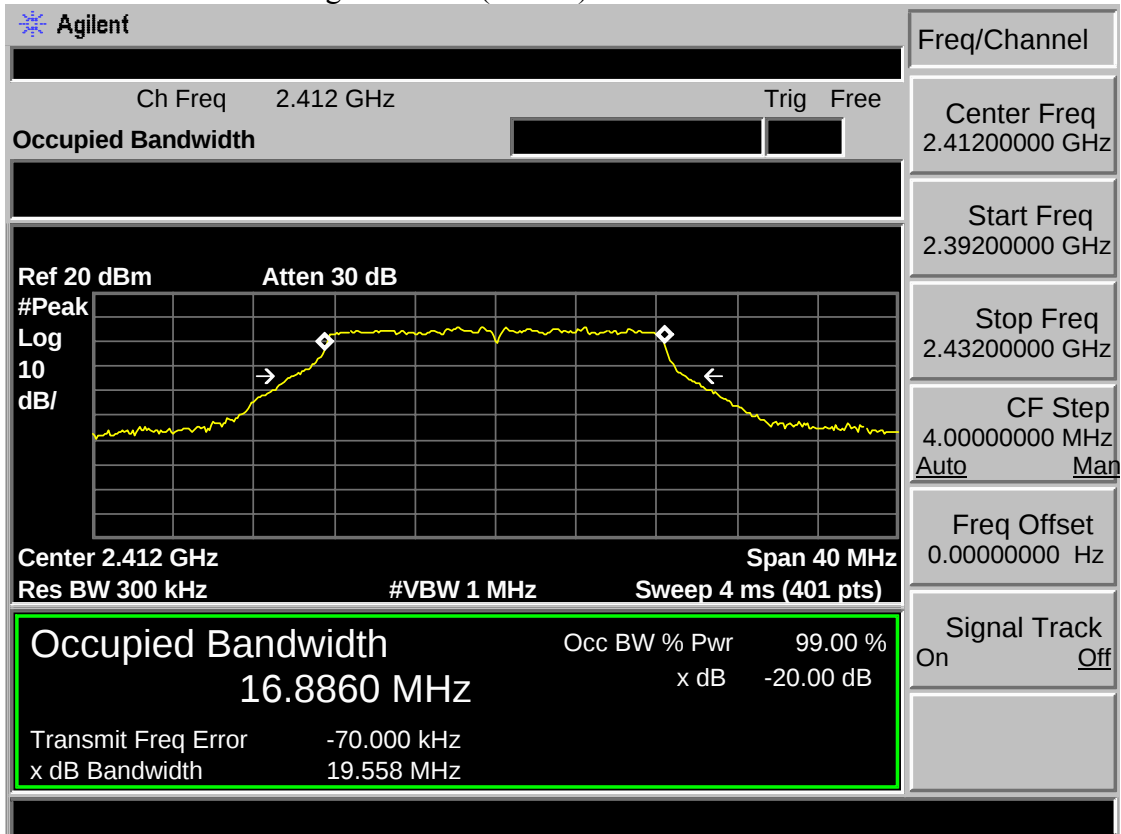
Test Mode: IEEE 802.11b 2442MHz(ANT a)



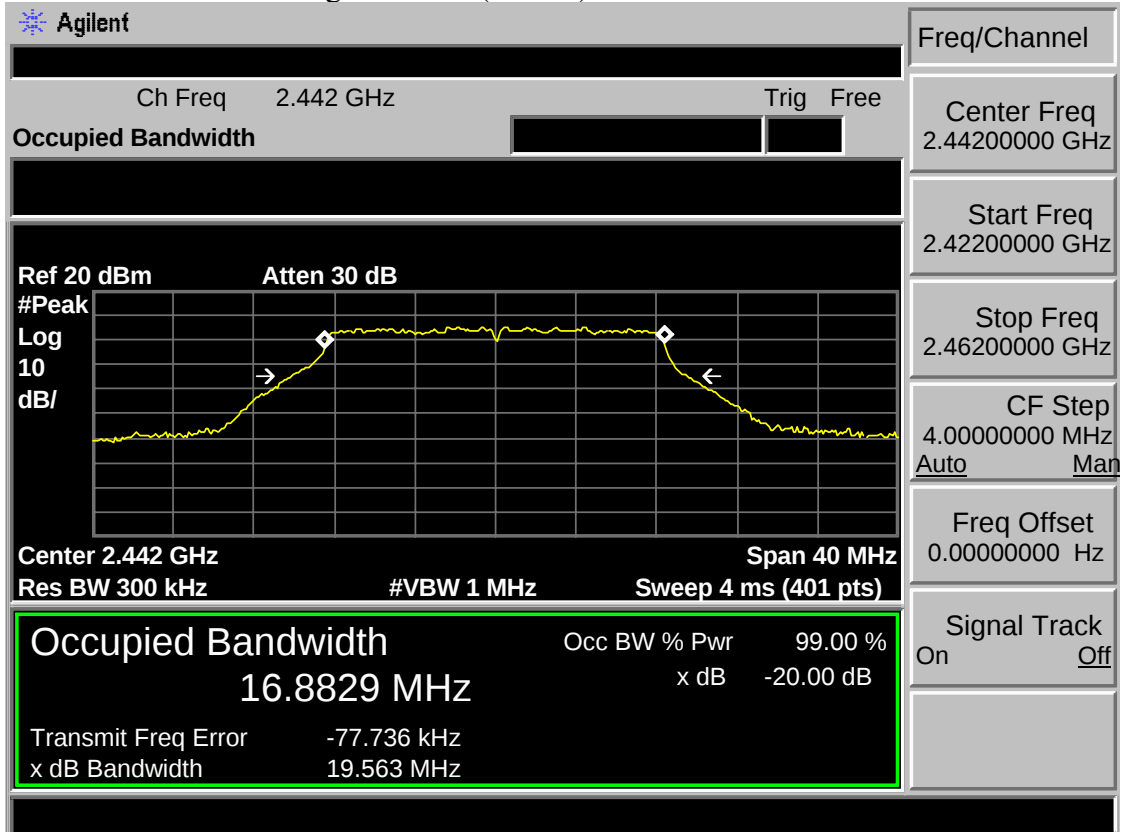
Test Mode: IEEE 802.11b 2472MHz(ANT a)



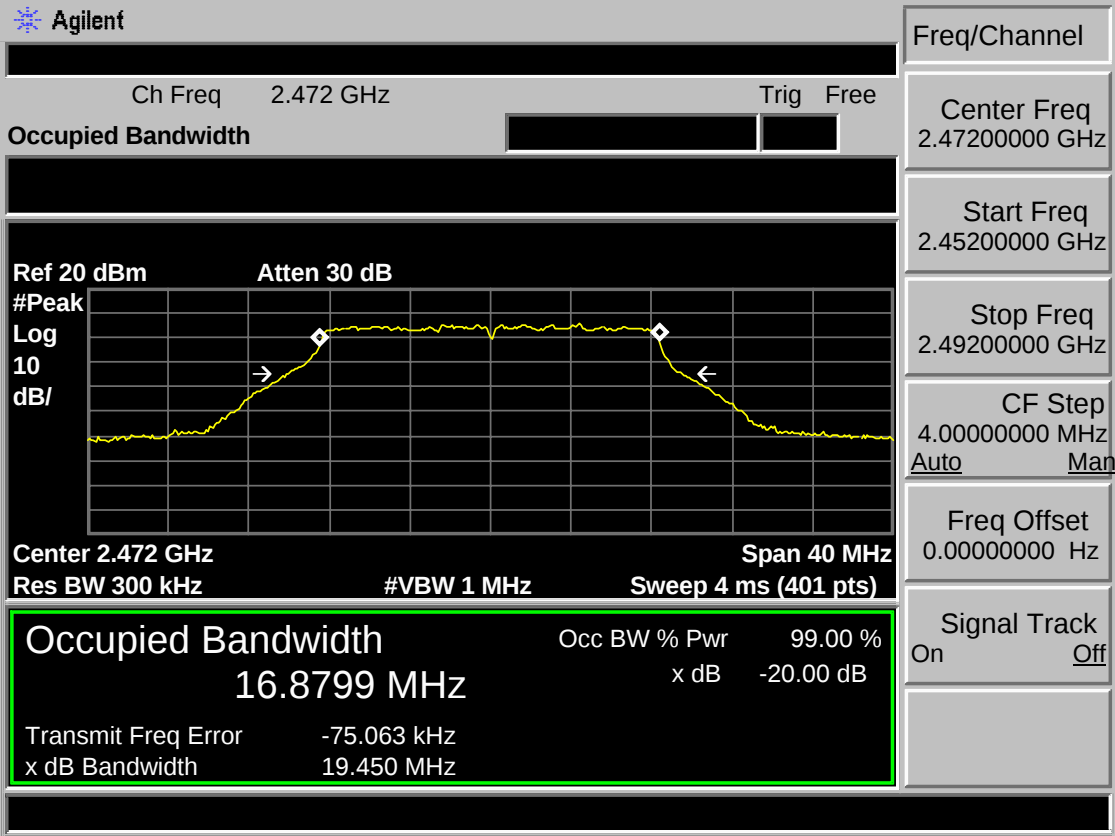
Test Mode: IEEE 802.11g 2412MHz(ANT a)



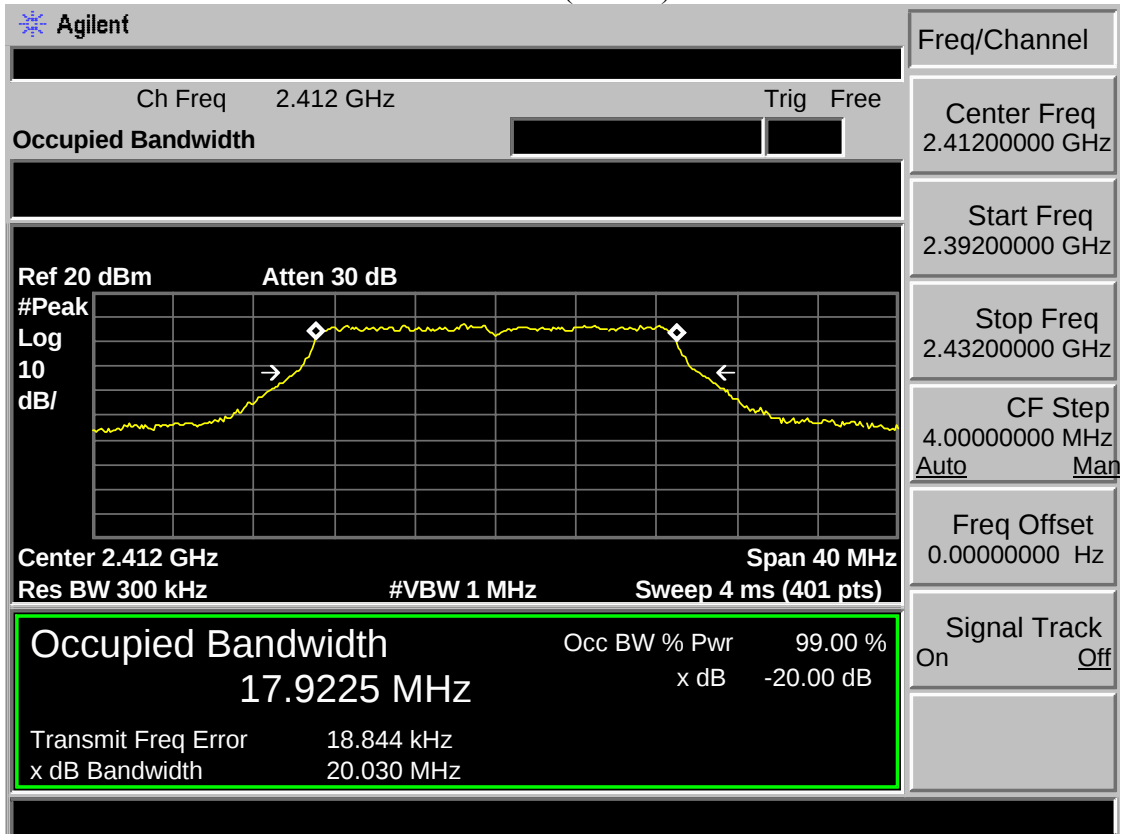
Test Mode: IEEE 802.11g 2442MHz(ANT a)



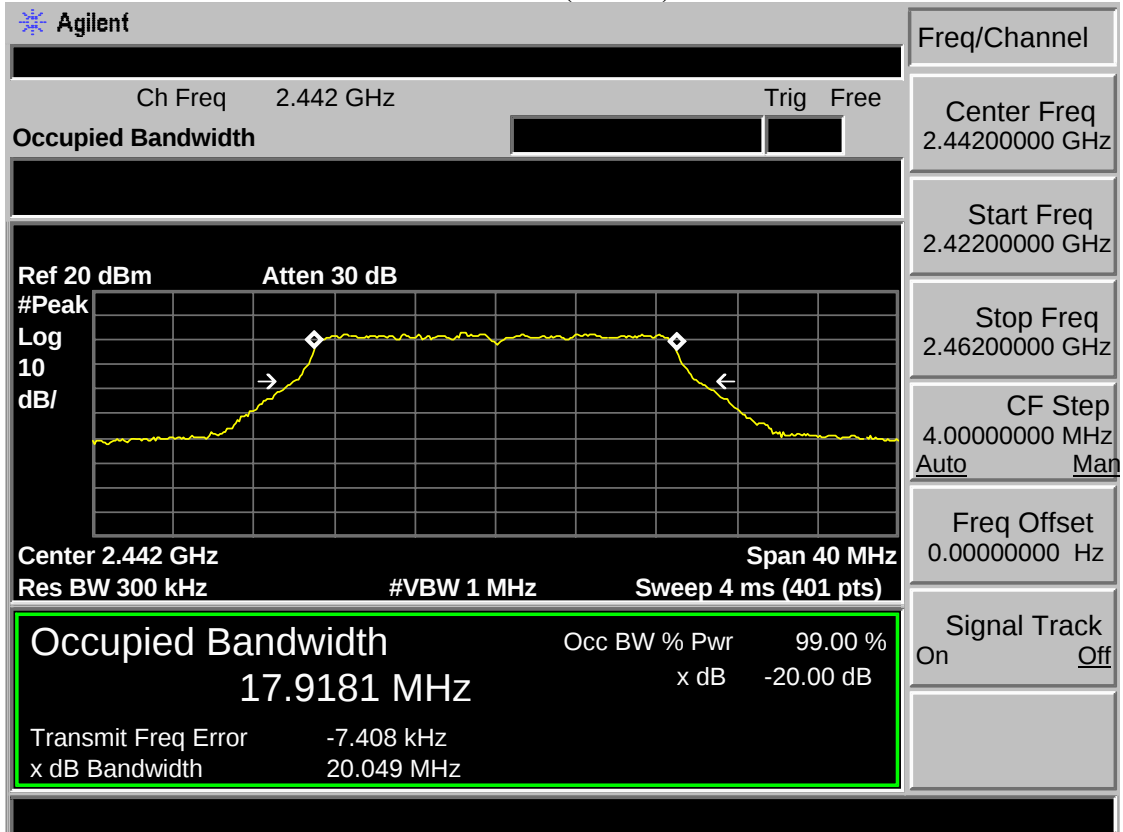
Test Mode: IEEE 802.11g 2472MHz(ANT a)



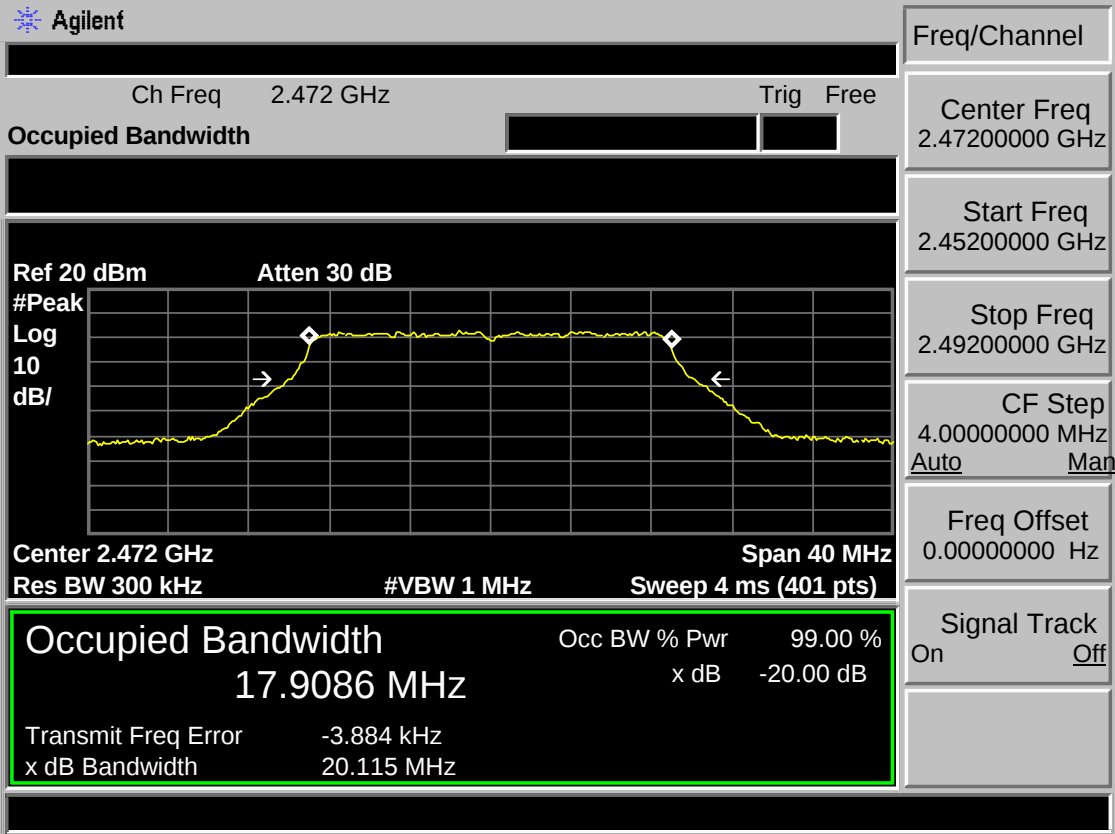
Test Mode: IEEE 802.11n HT20 2412MHz(ANT a)



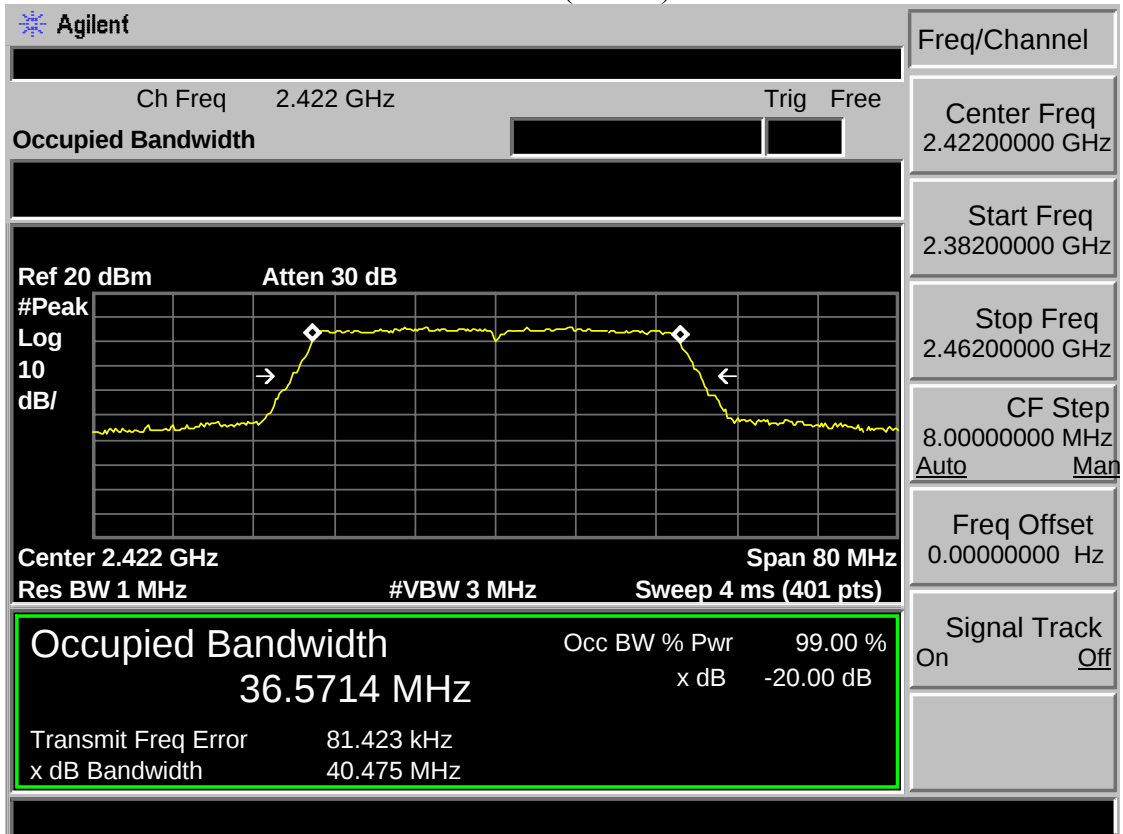
Test Mode: IEEE 802.11n HT20 2442MHz(ANT a)



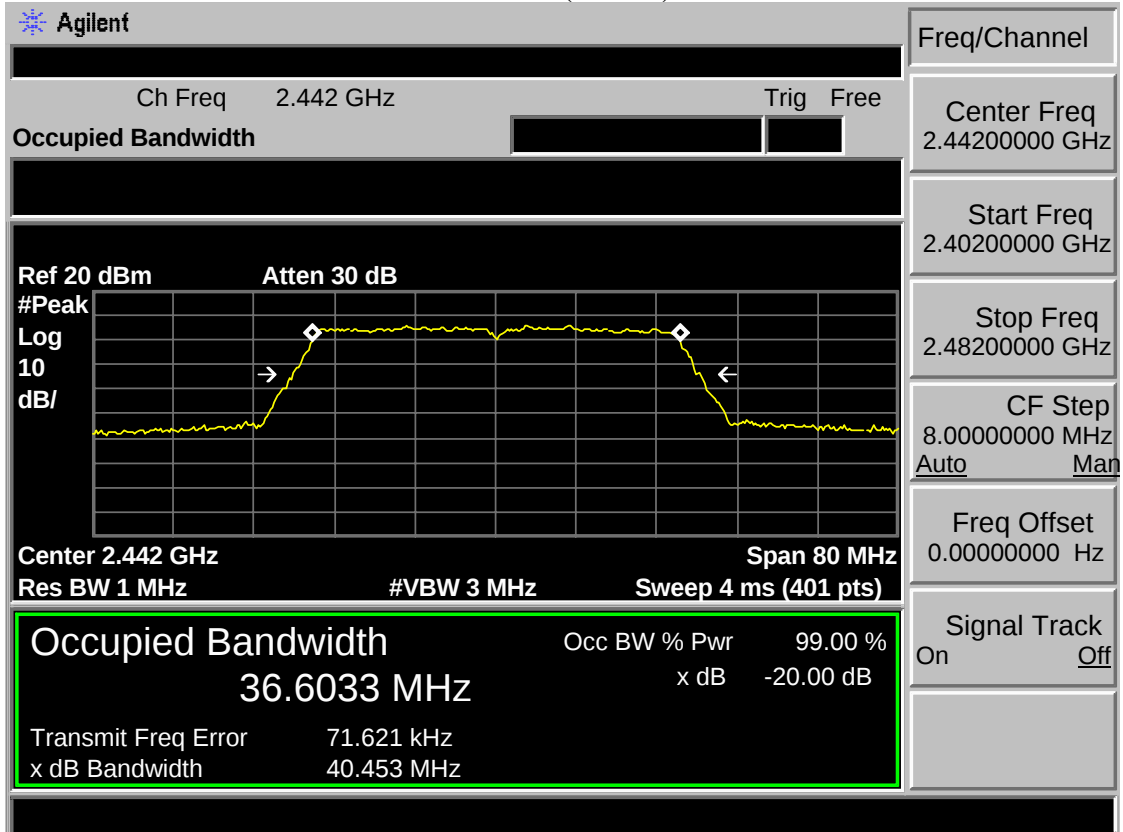
Test Mode: IEEE 802.11n HT20 2472MHz(ANT a)



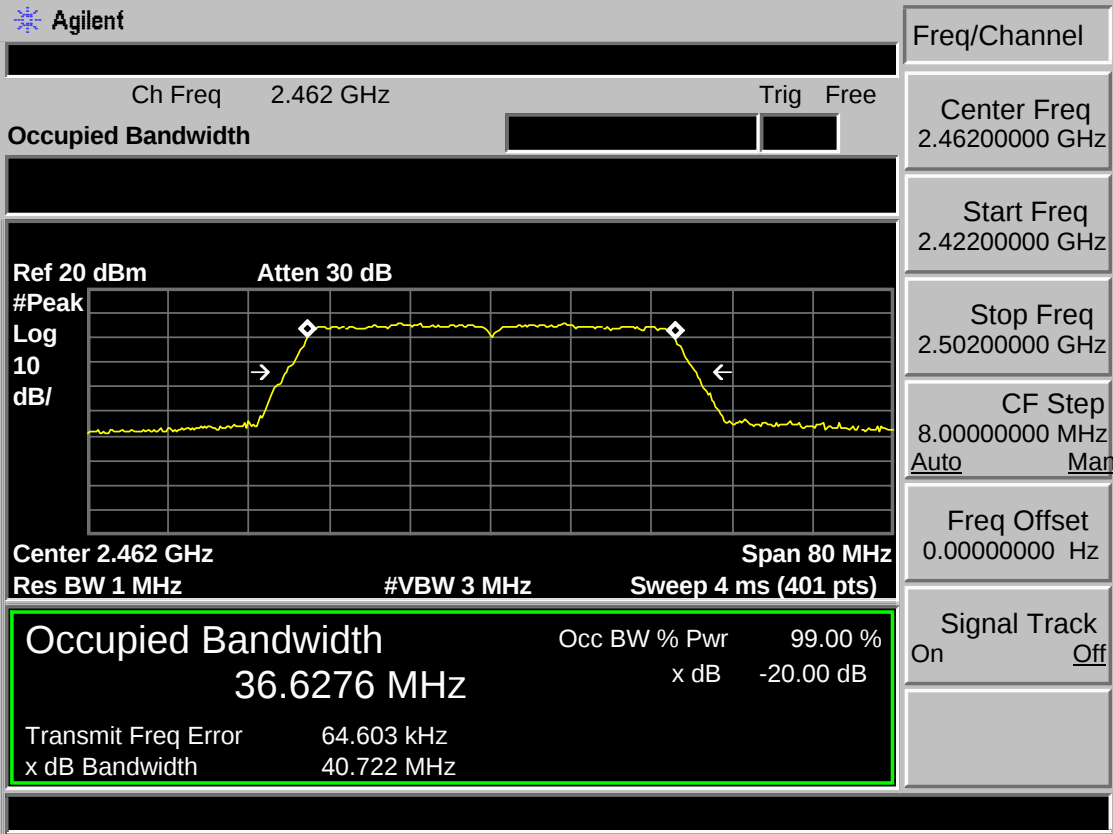
Test Mode: IEEE 802.11n HT40 2422MHz(ANT a)



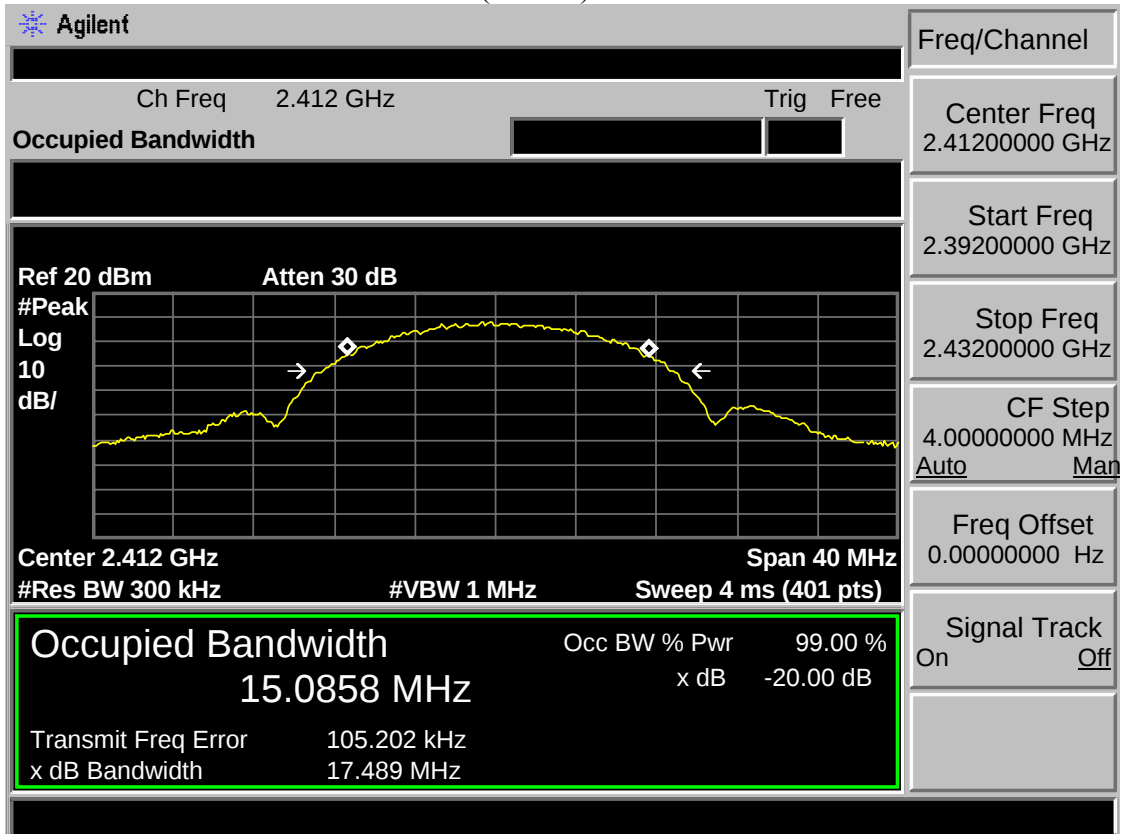
Test Mode: IEEE 802.11n HT40 2442MHz(ANT a)



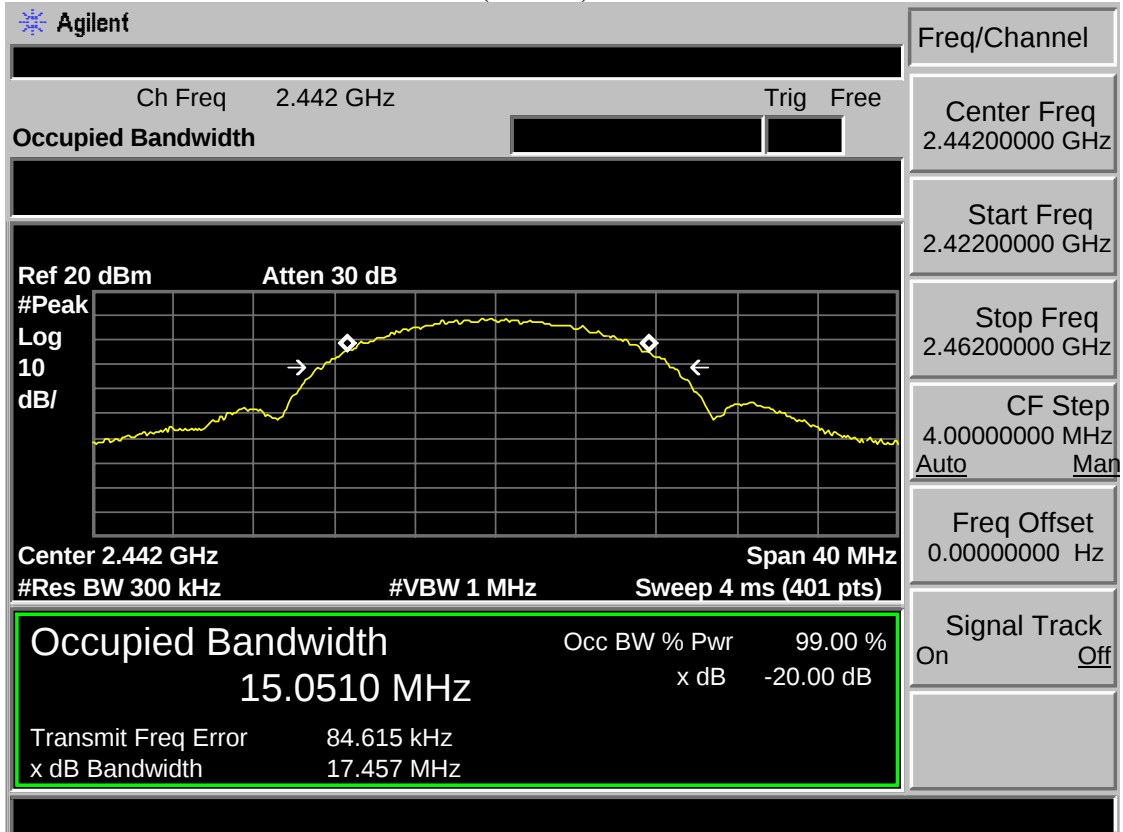
Test Mode: IEEE 802.11n HT40 2462MHz(ANT a)



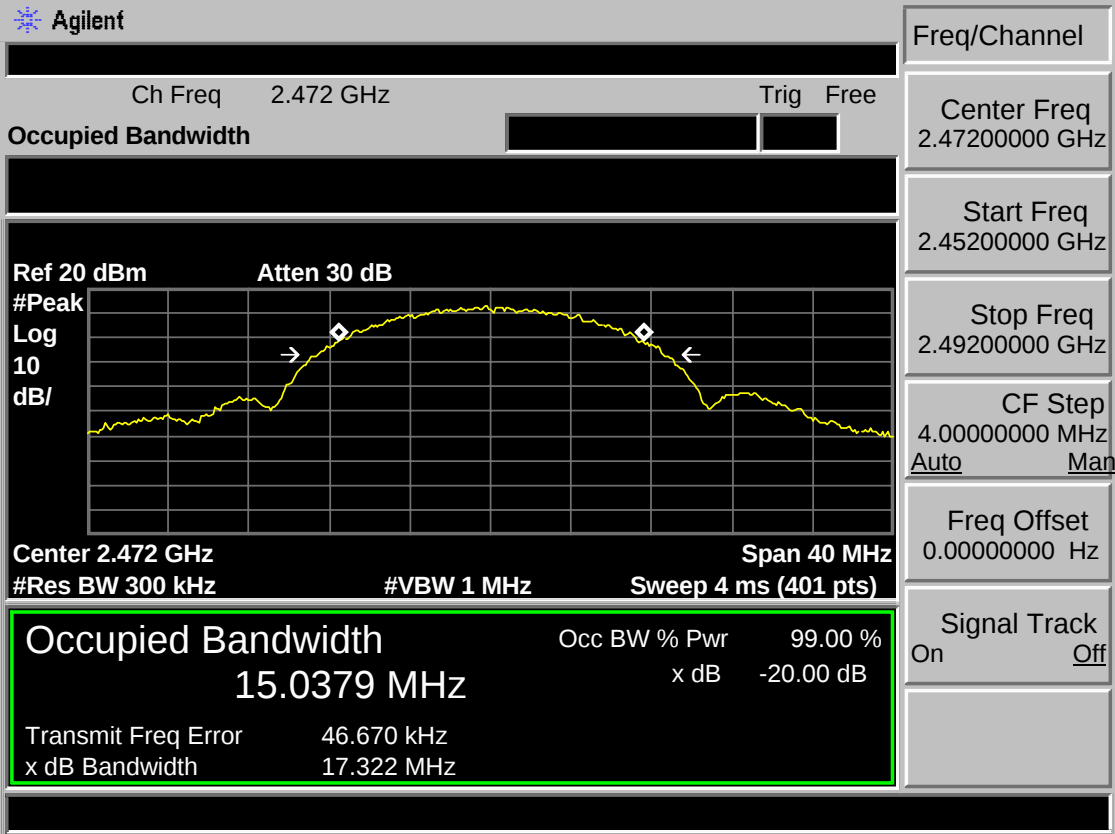
Test Mode: IEEE 802.11b 2412MHz(ANT b)



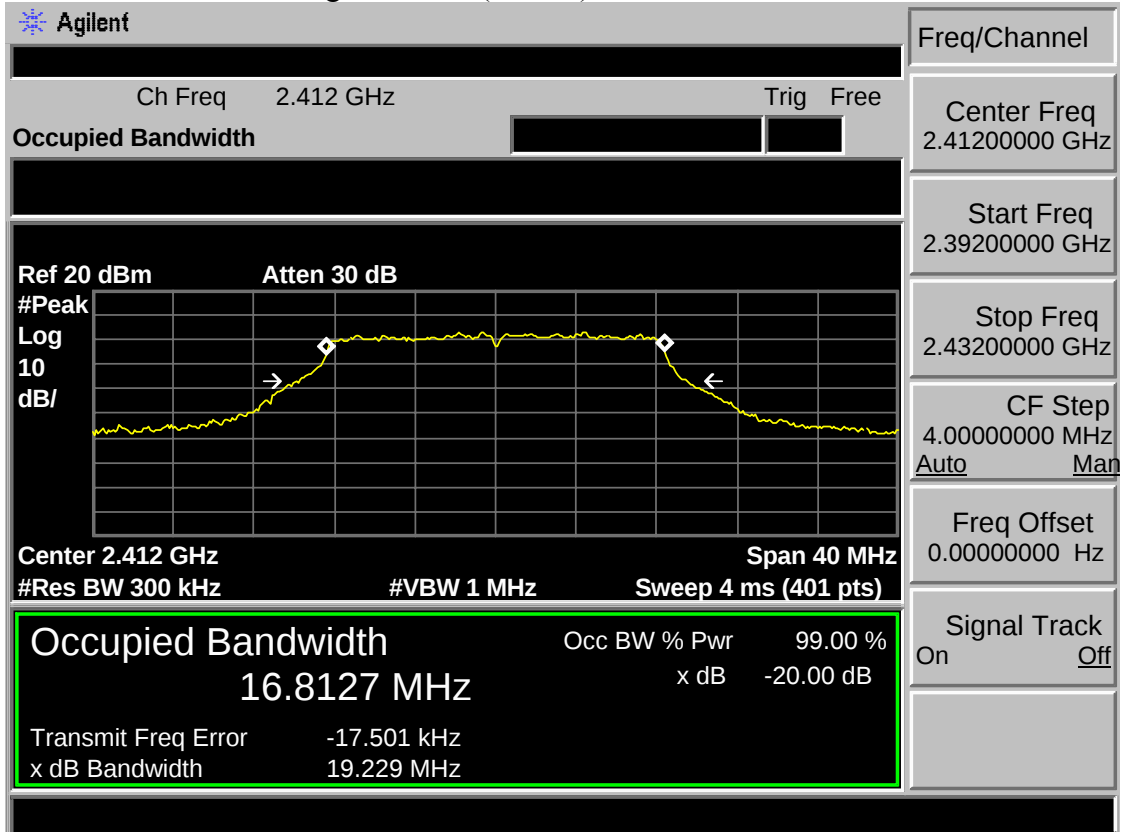
Test Mode: IEEE 802.11b 2442MHz(ANT b)



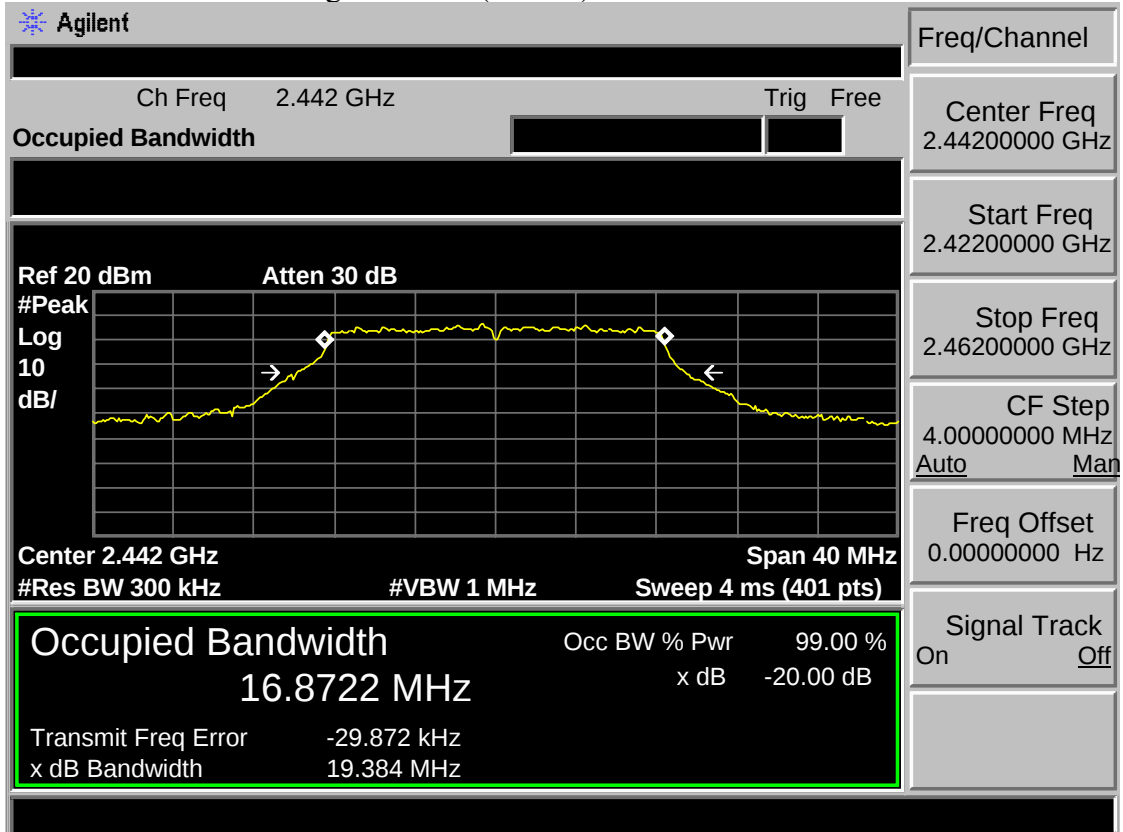
Test Mode: IEEE 802.11b 2472MHz(ANT b)



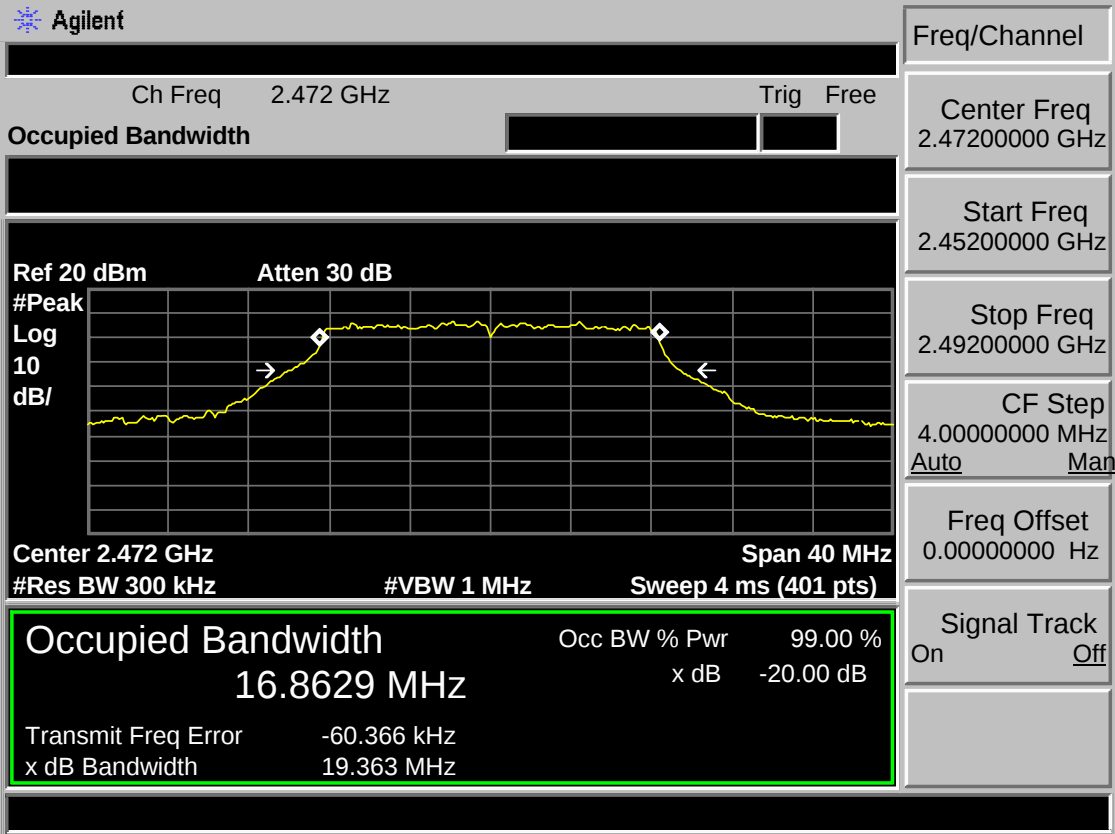
Test Mode: IEEE 802.11g 2412MHz(ANT b)



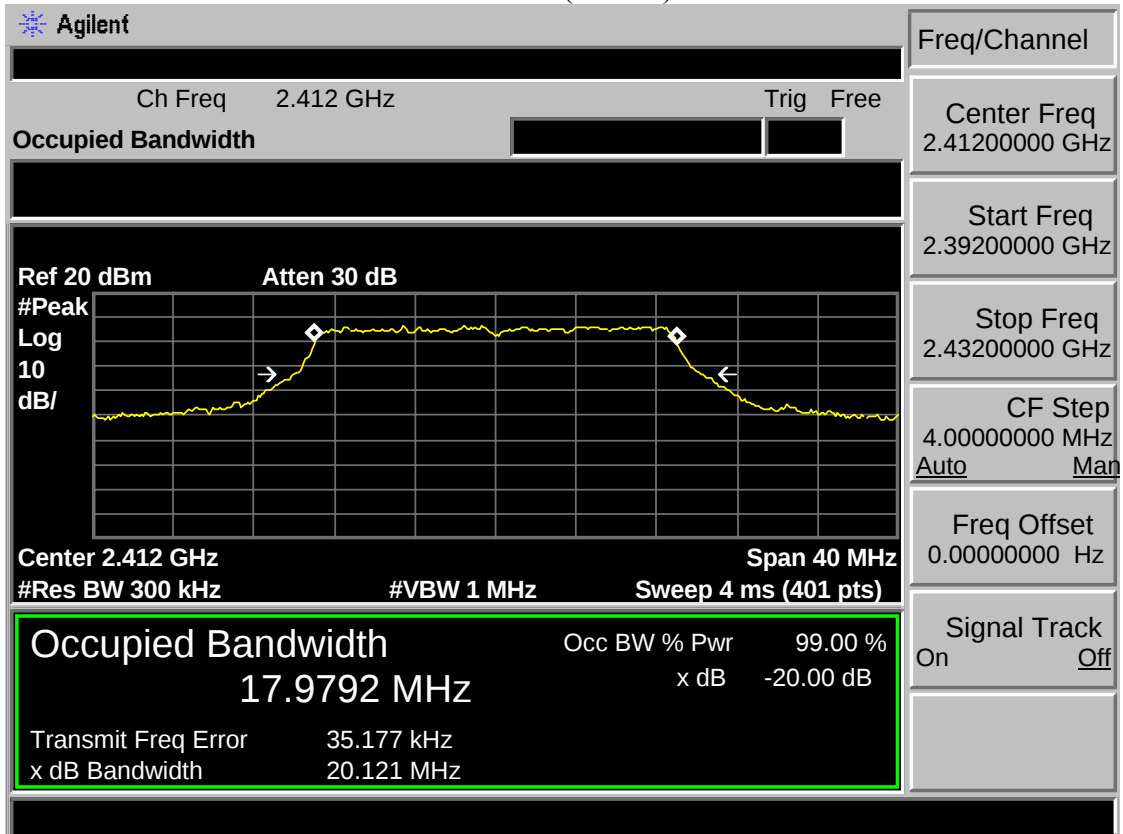
Test Mode: IEEE 802.11g 2442MHz(ANT b)



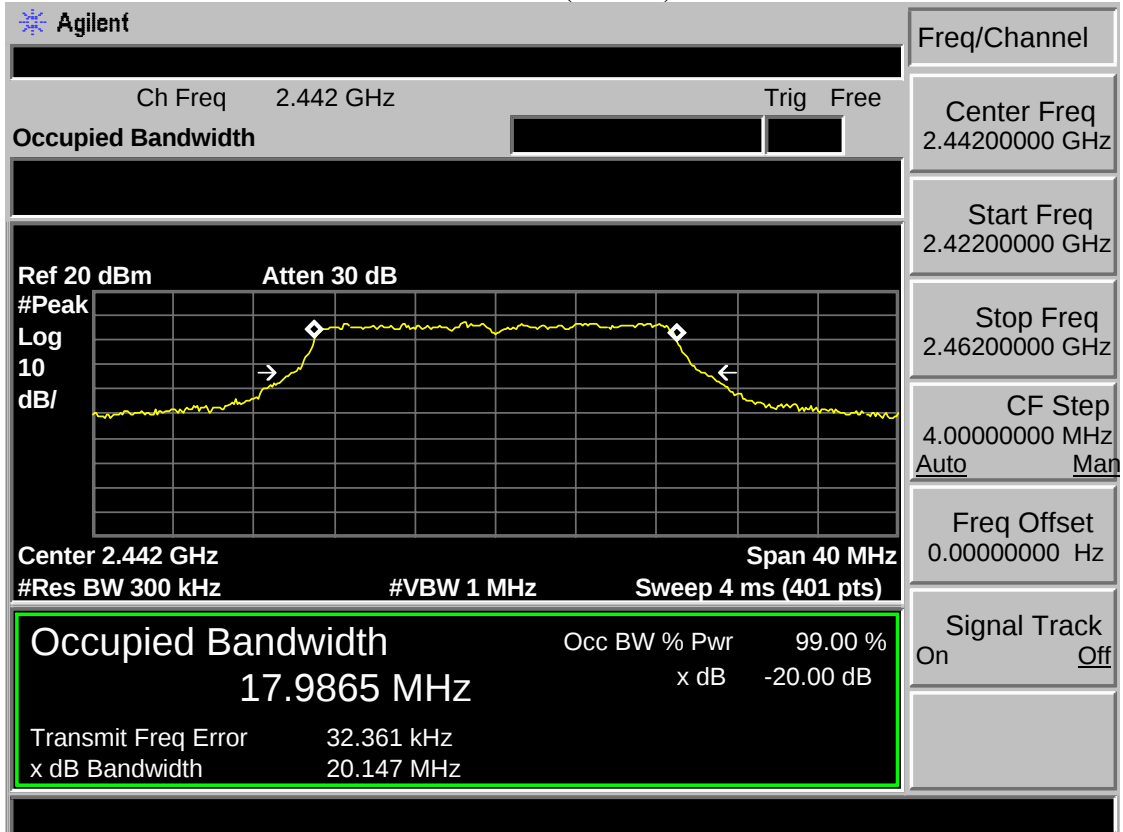
Test Mode: IEEE 802.11g 2472MHz(ANT b)



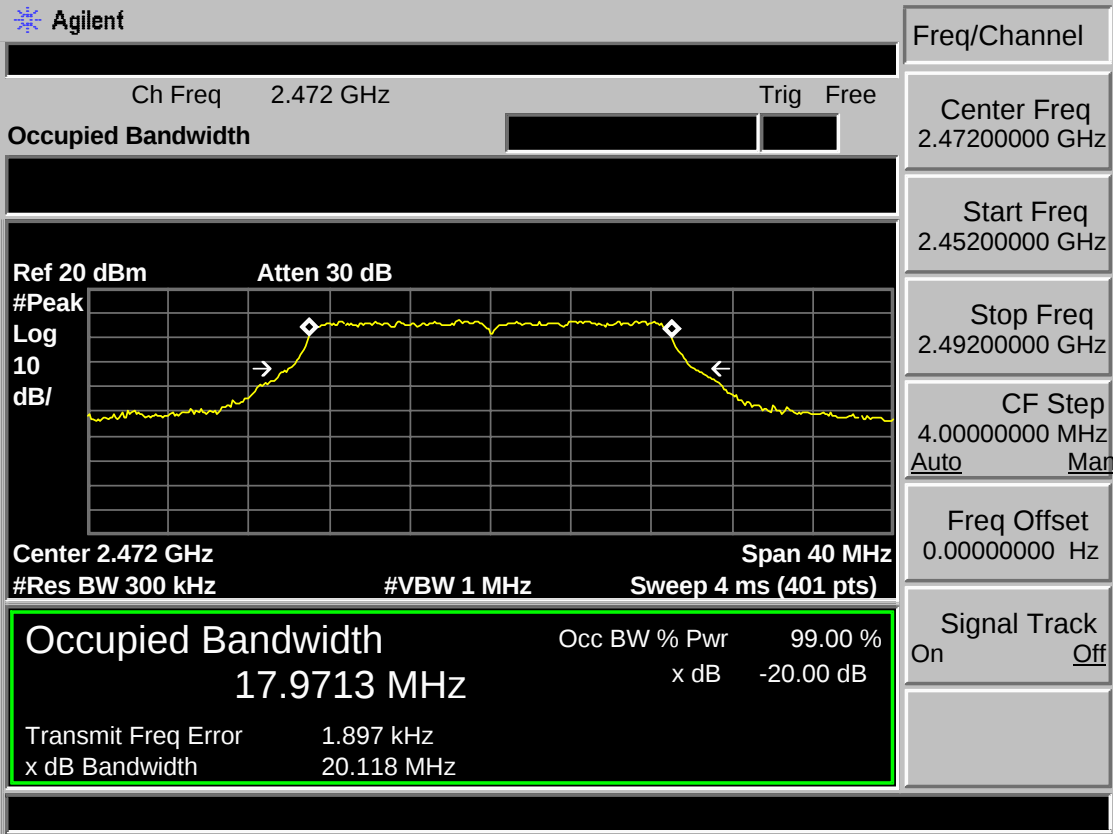
Test Mode: IEEE 802.11n HT20 2412MHz(ANT b)



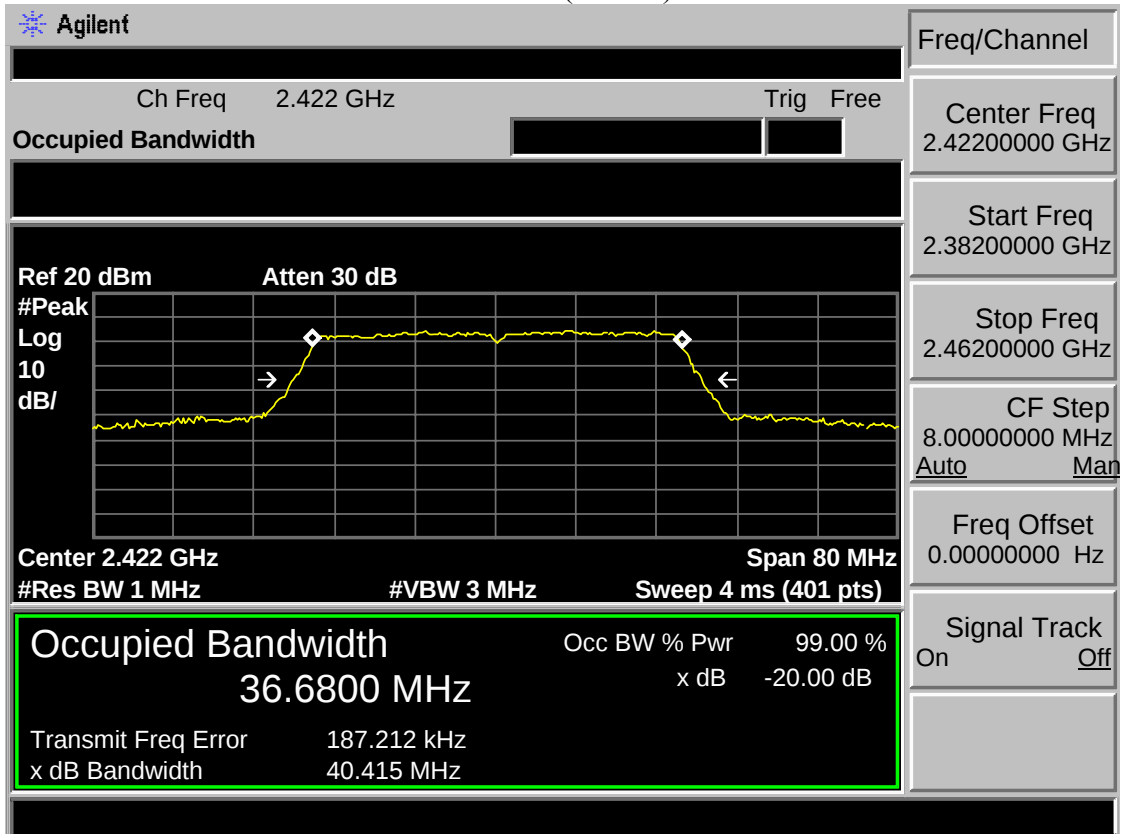
Test Mode: IEEE 802.11n HT20 2442MHz(ANT b)



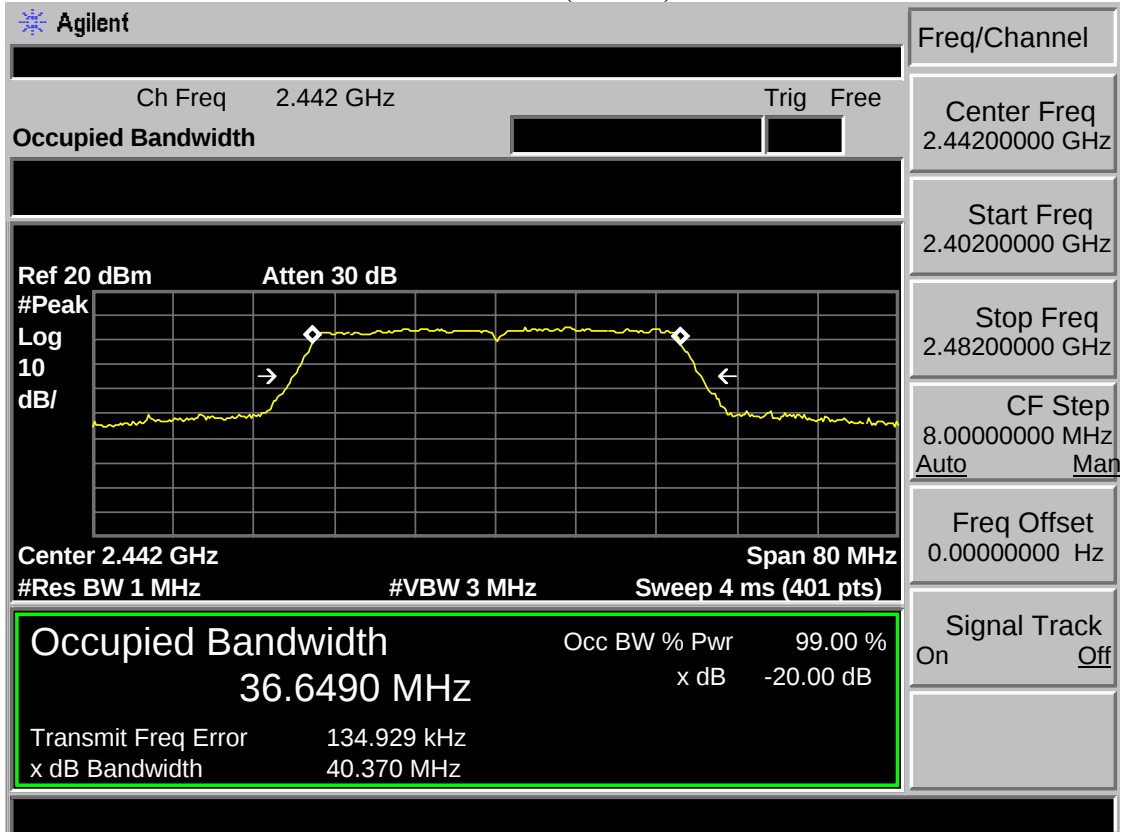
Test Mode: IEEE 802.11n HT20 2472MHz(ANT b)



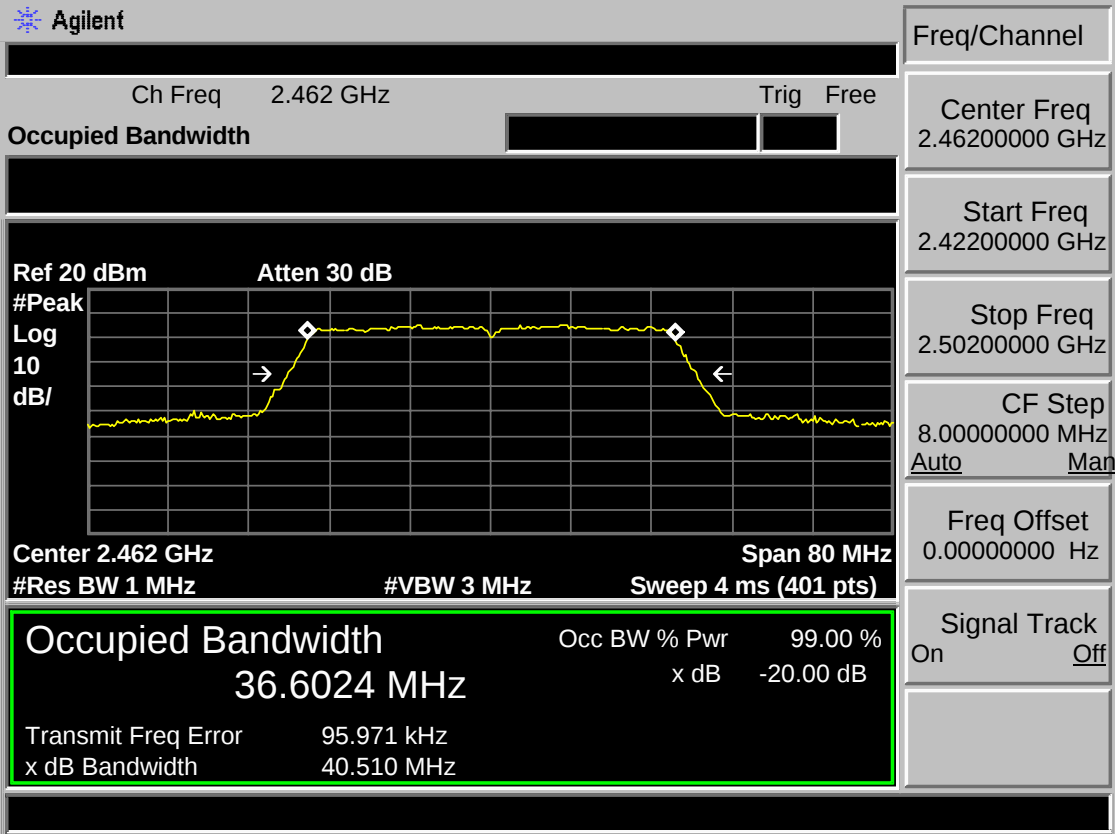
Test Mode: IEEE 802.11n HT40 2422MHz(ANT b)



Test Mode: IEEE 802.11n HT40 2442MHz(ANT b)



Test Mode: IEEE 802.11n HT40 2462MHz(ANT b)



## 7 OUTPUT POWER TEST

### 7.1 Limit

For systems using digital modulation in the 2400—2483.5MHz, The Peak out put Power shall not exceed 1W(30dBm)

### 7.2 Test Procedure

#### 7.3 Test Procedure

- 1, Connected the EUT's antenna port to spectrum analyzer device.
- 2, Follow the test procedure as described in KDB 558074
  - (1)Set span to at least 1.5 times the OBW.
  - (2)Set RBW = 1-5% of the OBW, not to exceed 1 MHz.
  - (3)Set VBW  $\geq 3 \times$  RBW.
  - (4)Number of points in sweep  $\geq 2 \times$  span / RBW. (This gives bin-to-bin spacing  $\leq$  RBW/2, so that narrowband signals are not lost between frequency bins.)
  - (4)Sweep time = auto.
  - (5)Detector = RMS (i.e., power averaging), if available. Otherwise, use sample detector mode.
  - (6)If transmit duty cycle  $< 98 \%$ , use a sweep trigger with the level set to enable triggering only on full power pulses. The transmitter shall operate at maximum power control level for the entire duration of every sweep. If the EUT transmits continuously (i.e., with no off intervals) or at duty cycle  $\geq 98 \%$ , and if each transmission is entirely at the maximum power control level, then the trigger shall be set to “free run”.
  - (7)Trace average at least 100 traces in power averaging (i.e., RMS) mode.
  - (8)Compute power by integrating the spectrum across the OBW of the signal using the instrument's band power measurement function, with band limits set equal to the OBW band edges. If the instrument does not have a band power function, sum the spectrum levels (in power units) at intervals equal to the RBW extending across the entire OBW of the spectrum.

Note: The cable loss and attenuator loss were offset into measure device as an amplitude offset.

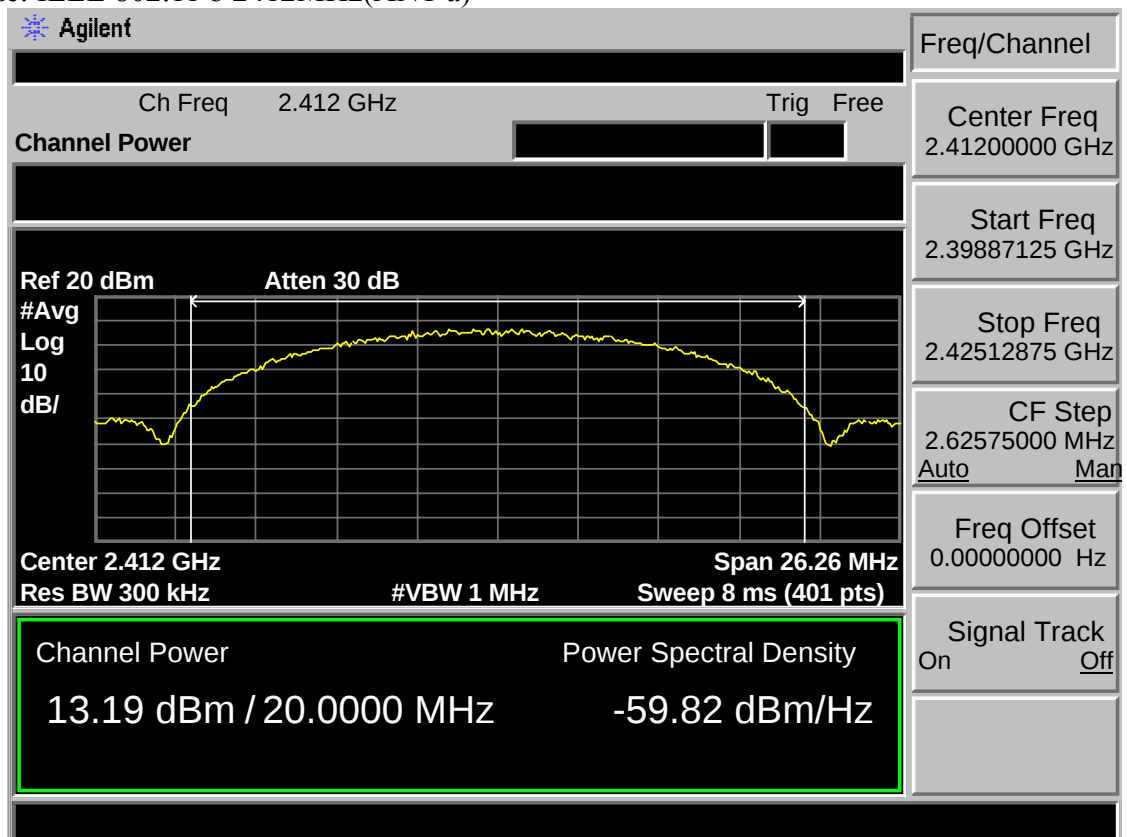
## 7.4 Test Result

| EUT: LED TV              |      |                          |                    |
|--------------------------|------|--------------------------|--------------------|
| M/N: WE75NC4210          |      |                          |                    |
| Test date: 2015-08-04    |      | Tested by: Tony.Tang     | Test site: RF Site |
| Pass                     |      |                          |                    |
| Test Mode                | CH   | Conducted Power<br>(dBm) | Limit<br>(dBm)     |
| IEEE 802.11 b<br>(ANT a) | CH1  | 13.19                    | 30                 |
|                          | CH7  | 13.18                    | 30                 |
|                          | CH13 | 13.08                    | 30                 |
| IEEE 802.11 g<br>(ANT a) | CH1  | 11.39                    | 30                 |
|                          | CH7  | 11.24                    | 30                 |
|                          | CH13 | 11.00                    | 30                 |
| IEEE 802.11 b<br>(ANT b) | CH1  | 16.10                    | 30                 |
|                          | CH7  | 12.76                    | 30                 |
|                          | CH13 | 16.27                    | 30                 |
| IEEE 802.11 g<br>(ANT b) | CH1  | 10.62                    | 30                 |
|                          | CH7  | 11.30                    | 30                 |
|                          | CH13 | 11.98                    | 30                 |
| Conclusion : PASS        |      |                          |                    |

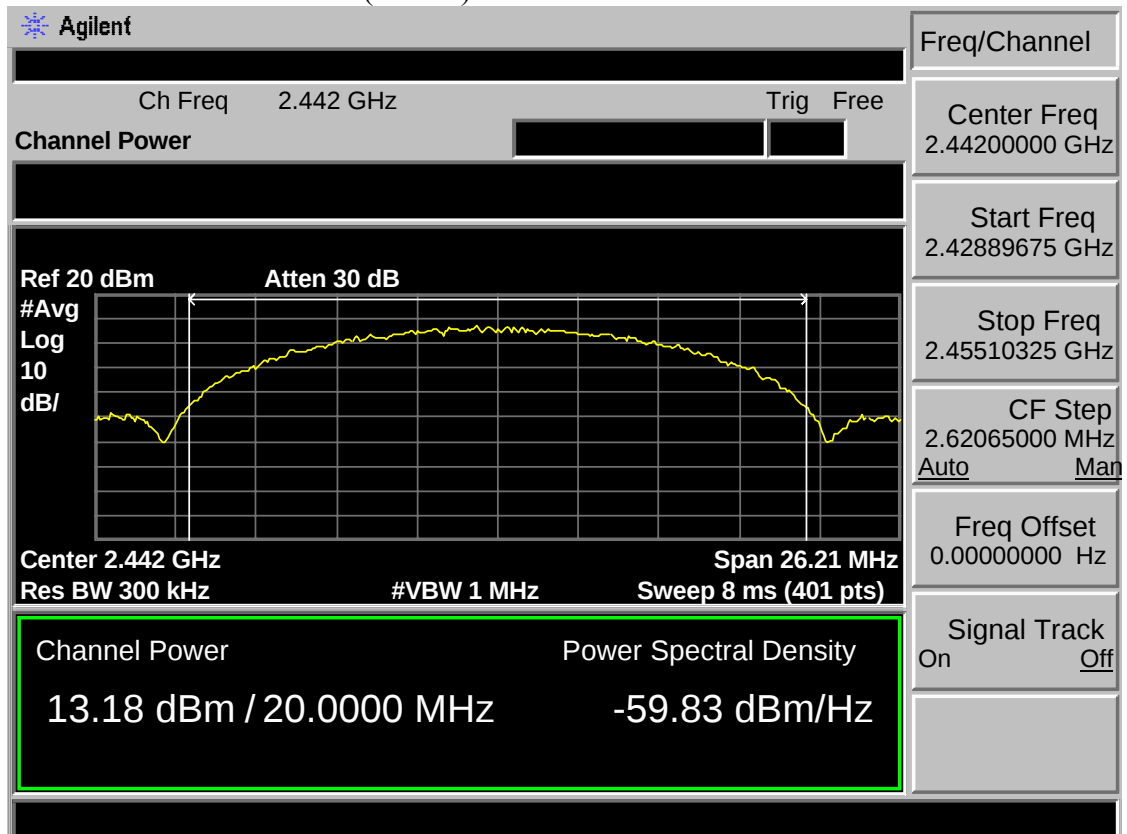
| EUT:LED TV           |      |       |       |                       |             |        |
|----------------------|------|-------|-------|-----------------------|-------------|--------|
| M/N: WE75NC4210      |      |       |       |                       |             |        |
| Test Date:2015-08-04 |      |       |       | Tested by: Tony       |             |        |
| Test mode            | CH   |       |       | Conducted Power (dBm) | Limit (dBm) | Result |
|                      |      | ANT a | ANT b |                       |             |        |
| IEEE 802.11n HT20    | CH1  | 10.11 | 11.49 | 13.86                 | <b>30</b>   | Pass   |
|                      | CH7  | 9.70  | 9.23  | 12.48                 |             | Pass   |
|                      | CH13 | 8.33  | 10.91 | 12.82                 |             | Pass   |
| IEEE 802.11n HT40    | CH1  | 8.38  | 9.89  | 12.21                 |             | Pass   |
|                      | CH5  | 7.35  | 6.56  | 9.98                  |             | Pass   |
|                      | CH9  | 8.12  | 6.99  | 10.60                 |             | Pass   |

## 7.5 Test Data

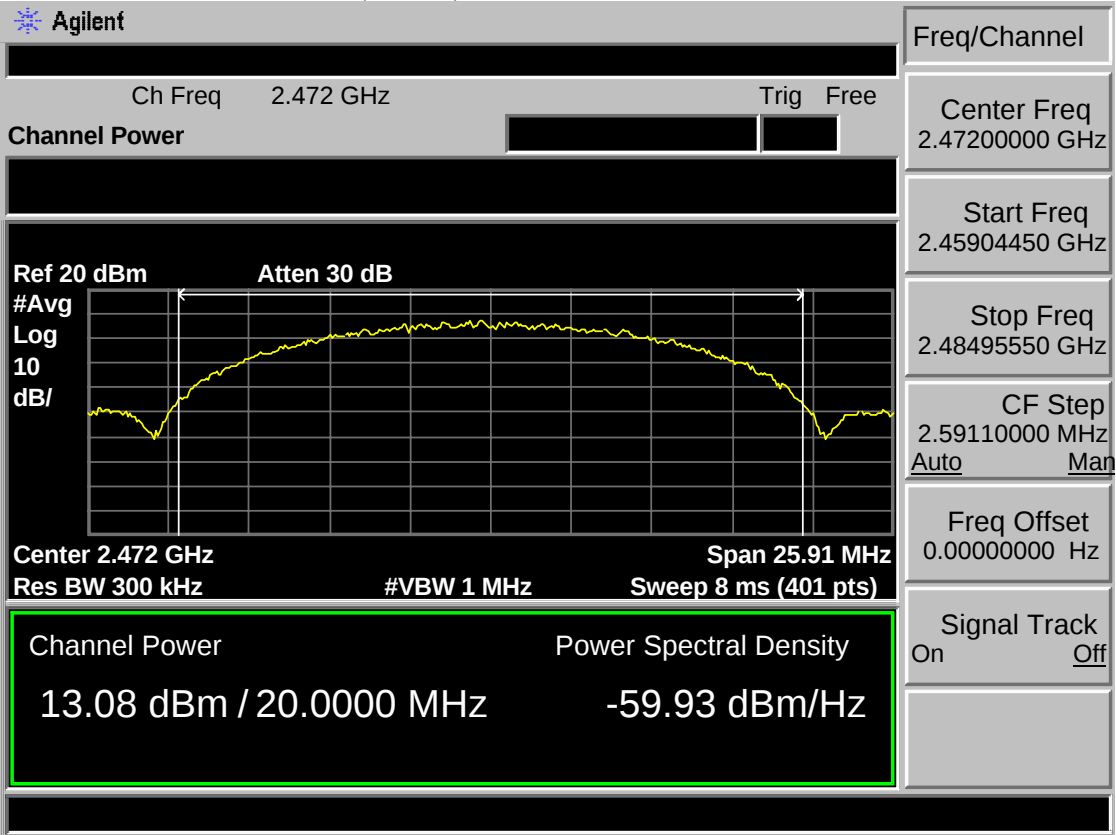
Test Mode: IEEE 802.11 b 2412MHz(ANT a)



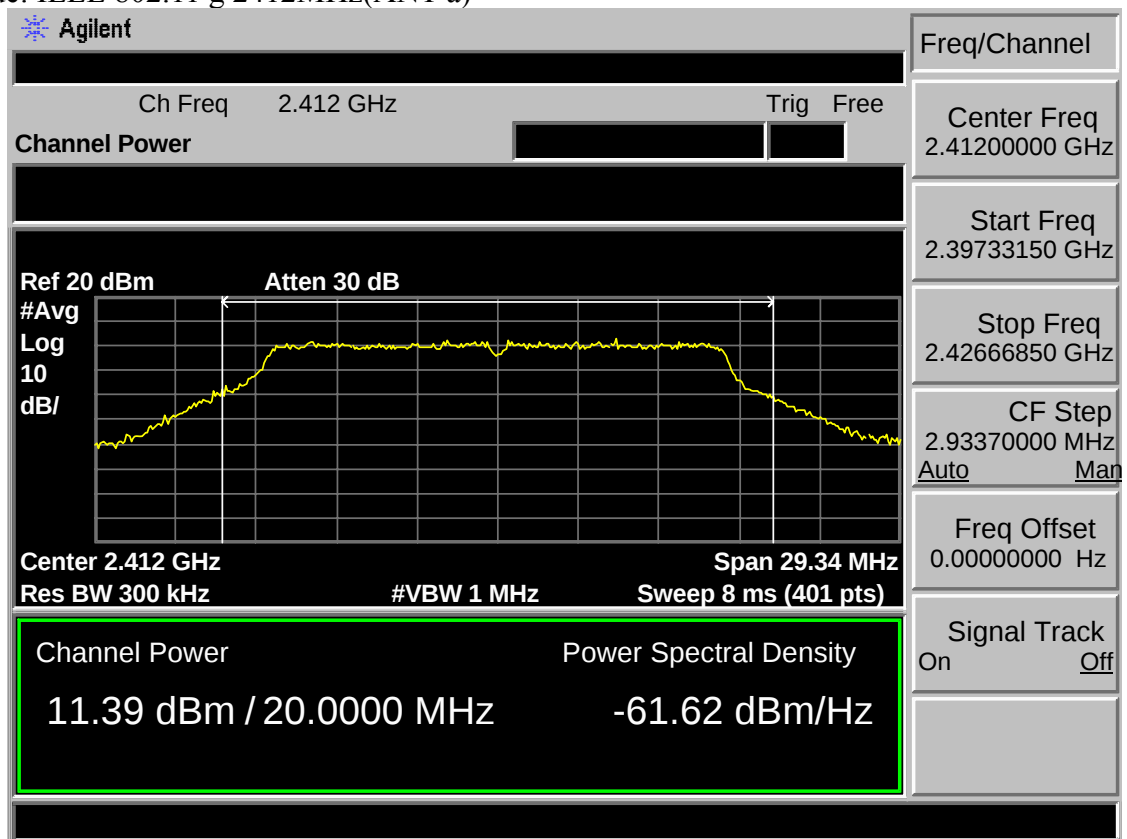
Test Mode: IEEE 802.11 b 2442MHz(ANT a)



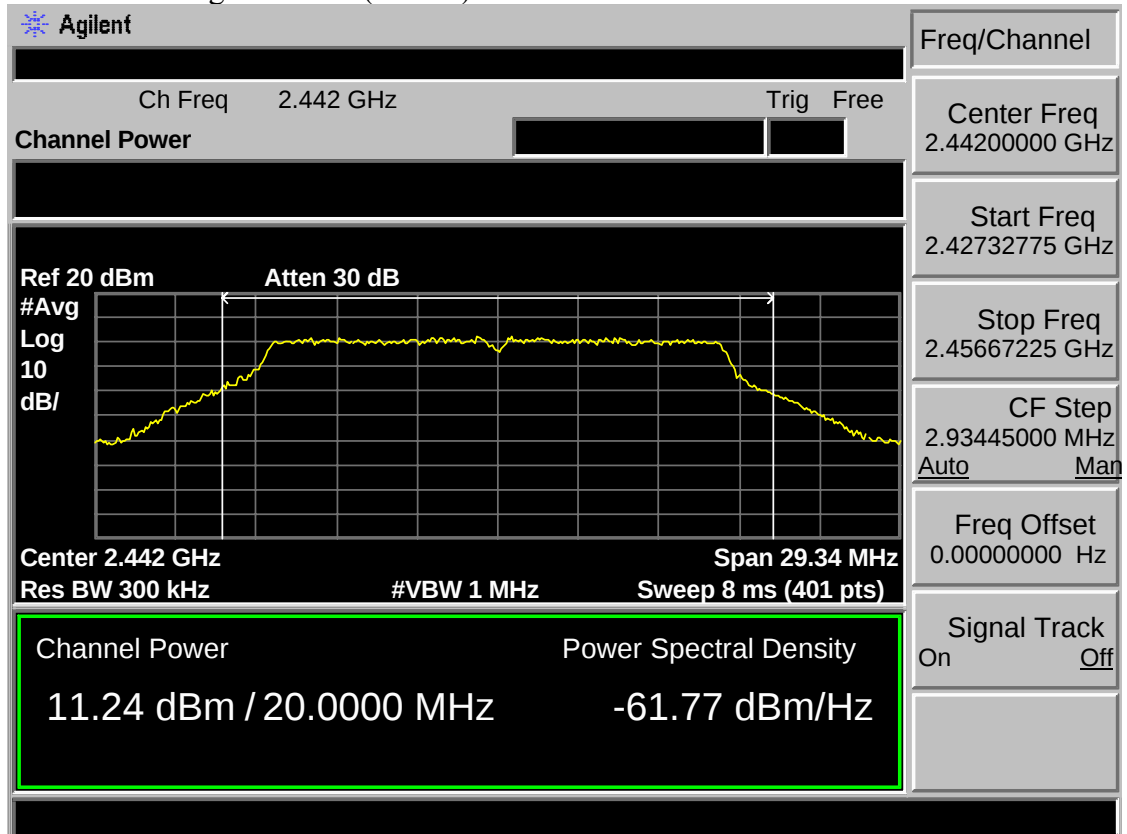
Test Mode: IEEE 802.11 b 2472MHz(ANT a)



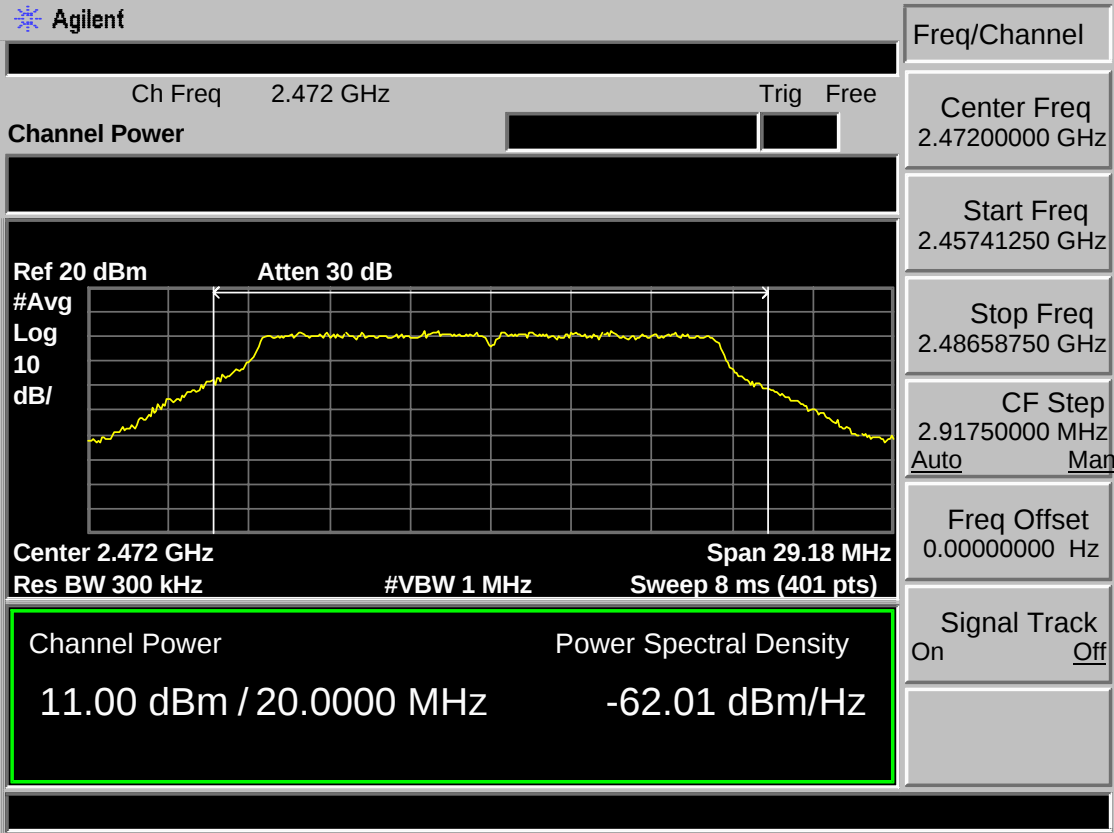
Test Mode: IEEE 802.11 g 2412MHz(ANT a)



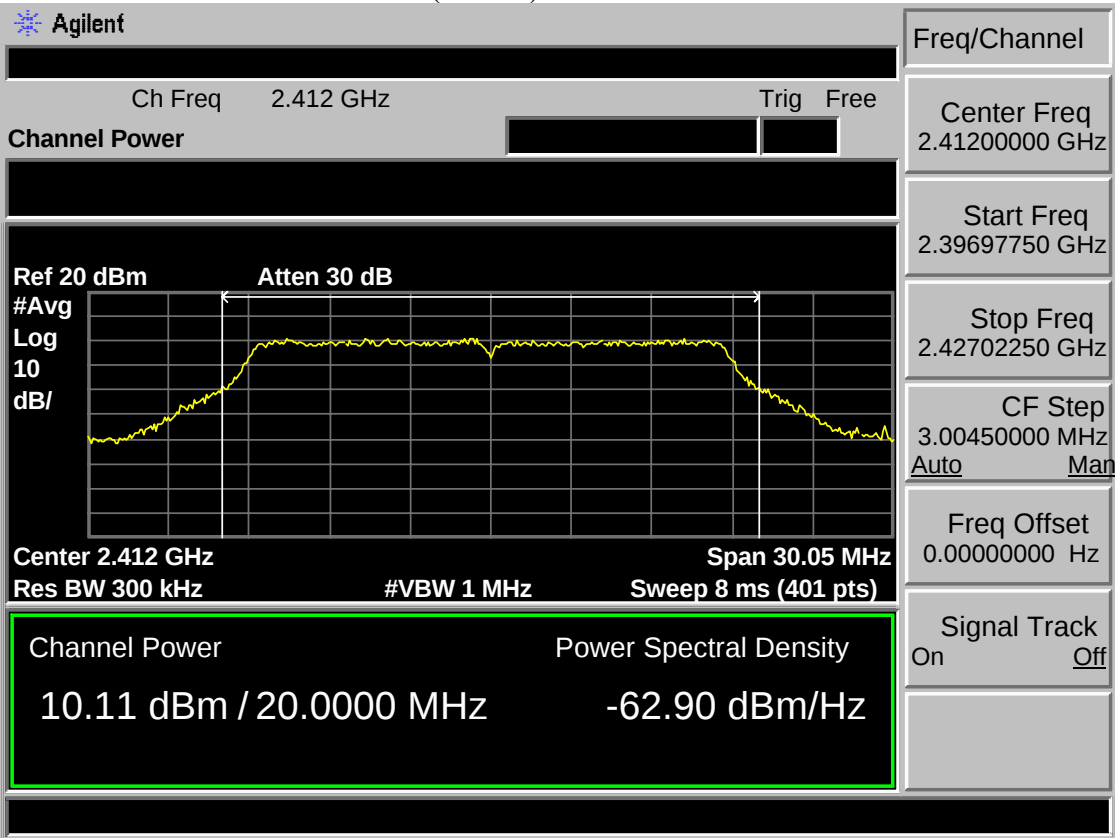
Test Mode: IEEE 802.11 g 2442MHz(ANT a)



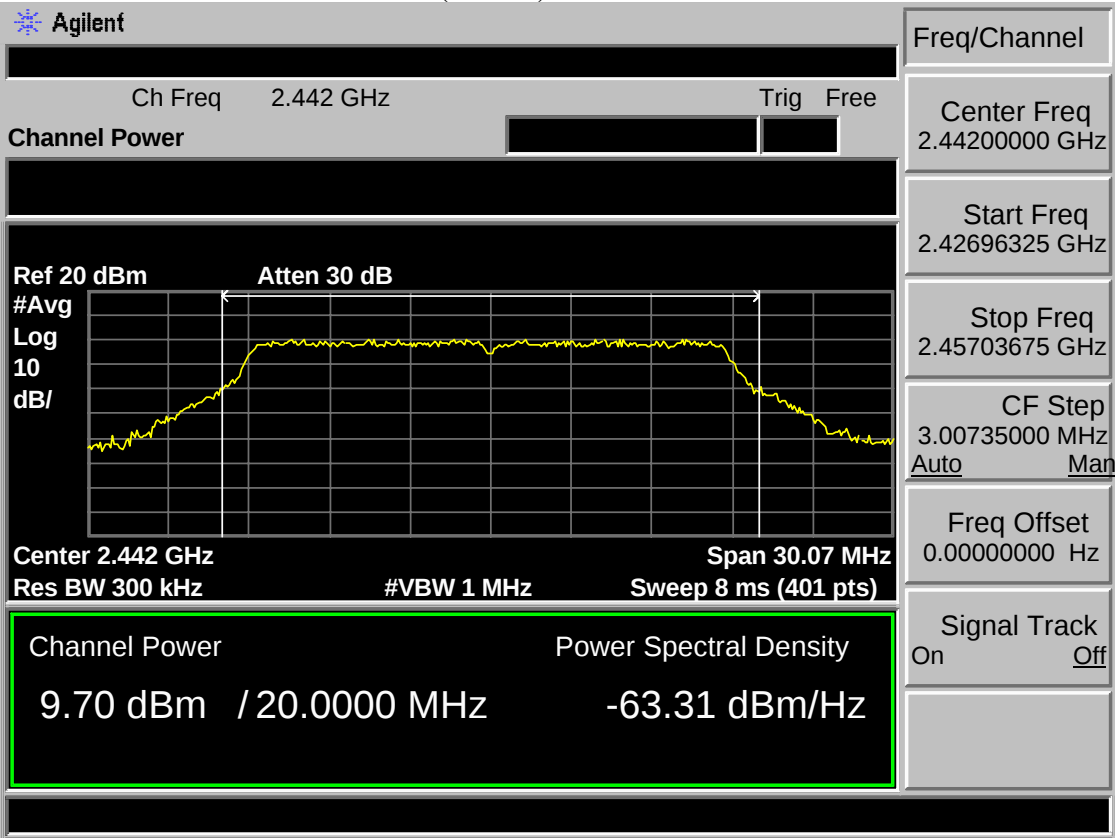
Test Mode: IEEE 802.11 g 2472MHz(ANT a)



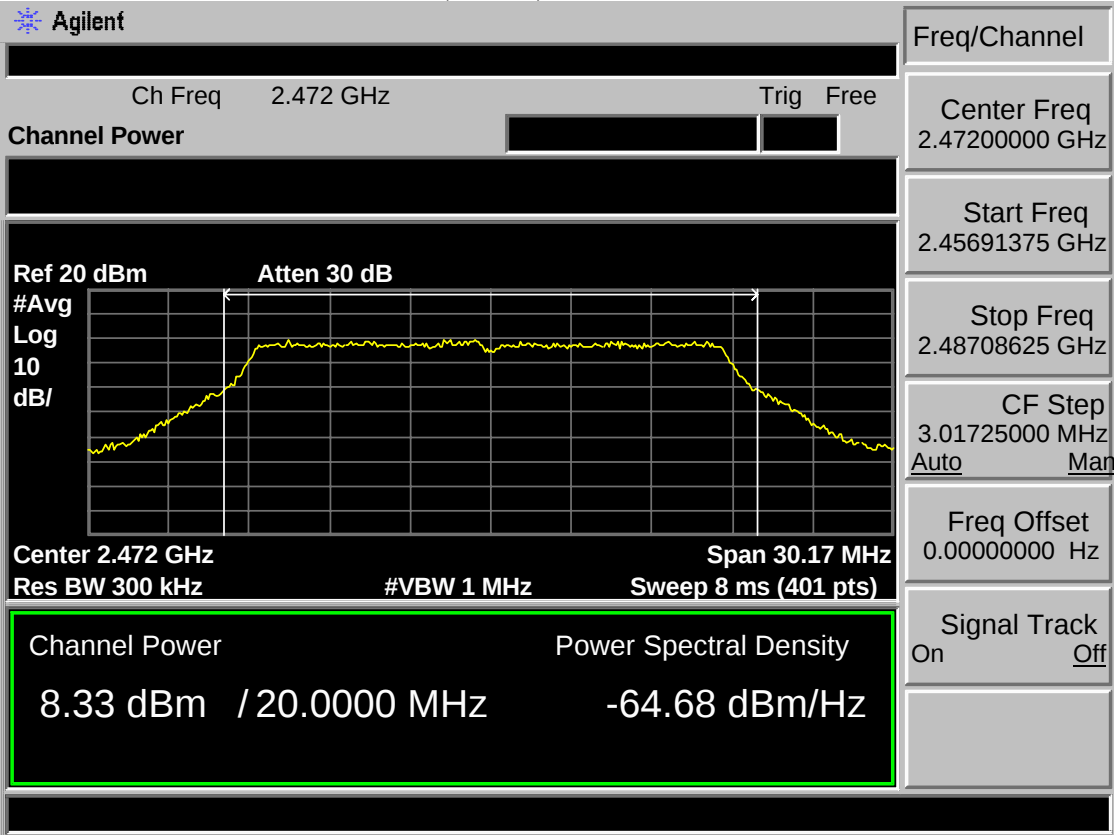
Test Mode: IEEE 802.11n HT20 2412MHz(ANT a)



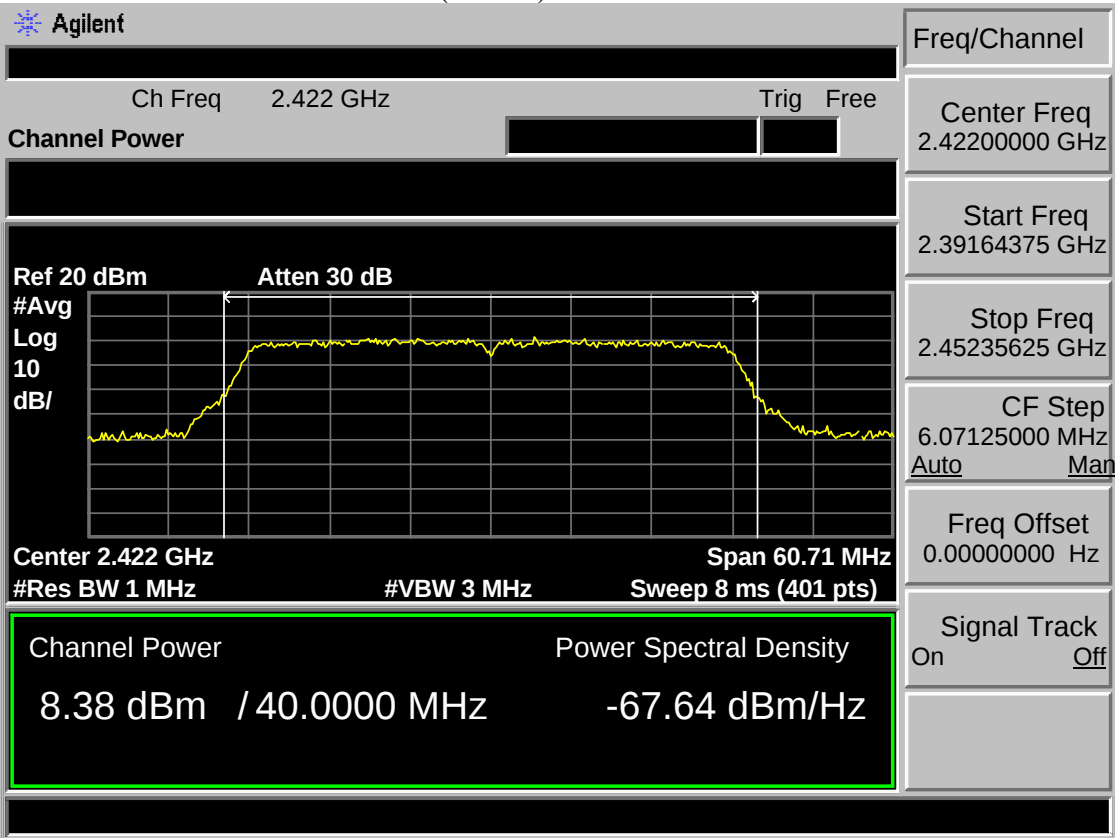
Test Mode: IEEE 802.11 n HT20 2442MHz(ANT a)



Test Mode: IEEE 802.11 n HT20 2472MHz(ANT a)



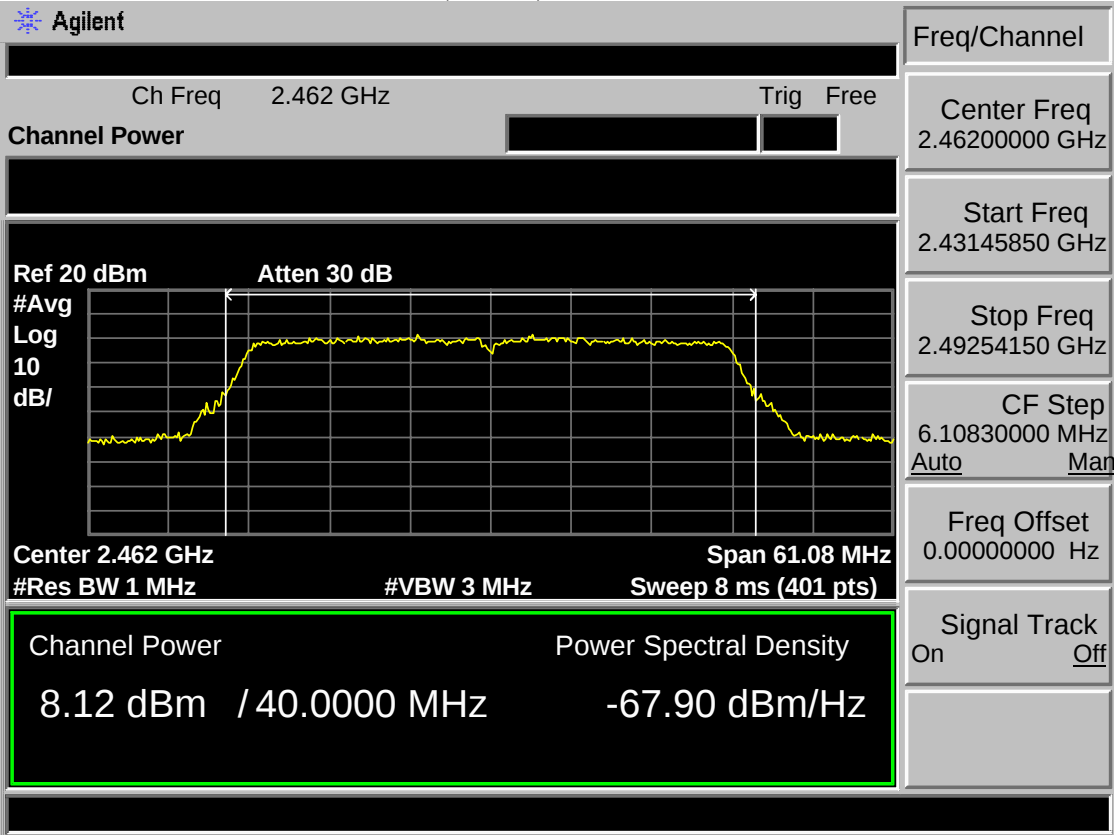
Test Mode: IEEE 802.11 n HT40 2422MHz(ANT a)



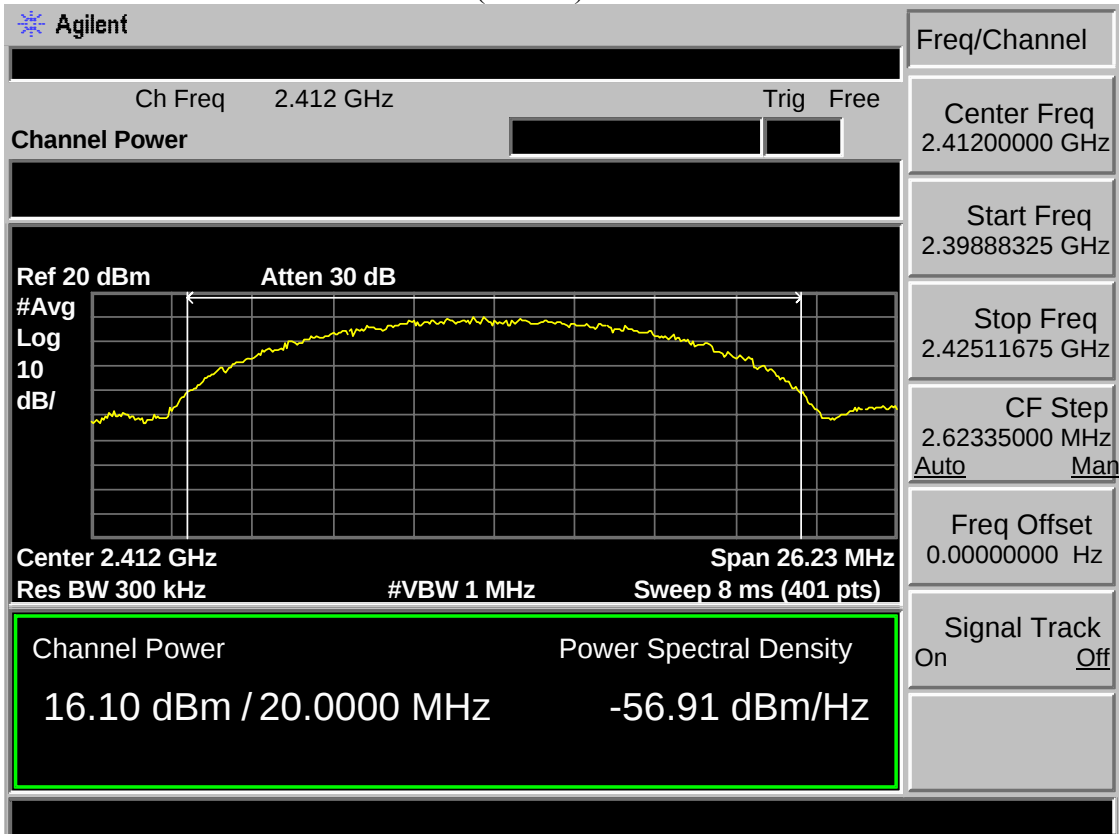
Test Mode: IEEE 802.11 n HT40 2442MHz(ANT a)



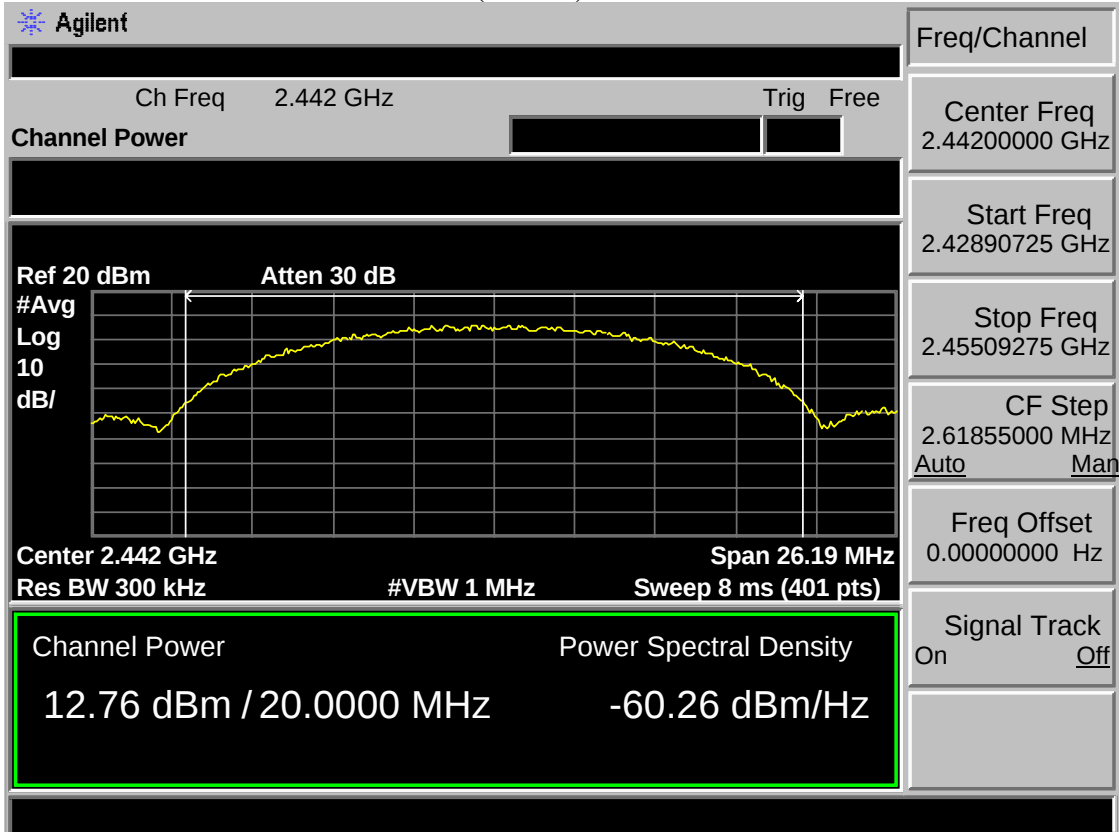
Test Mode: IEEE 802.11 n HT40 2462MHz(ANT a)



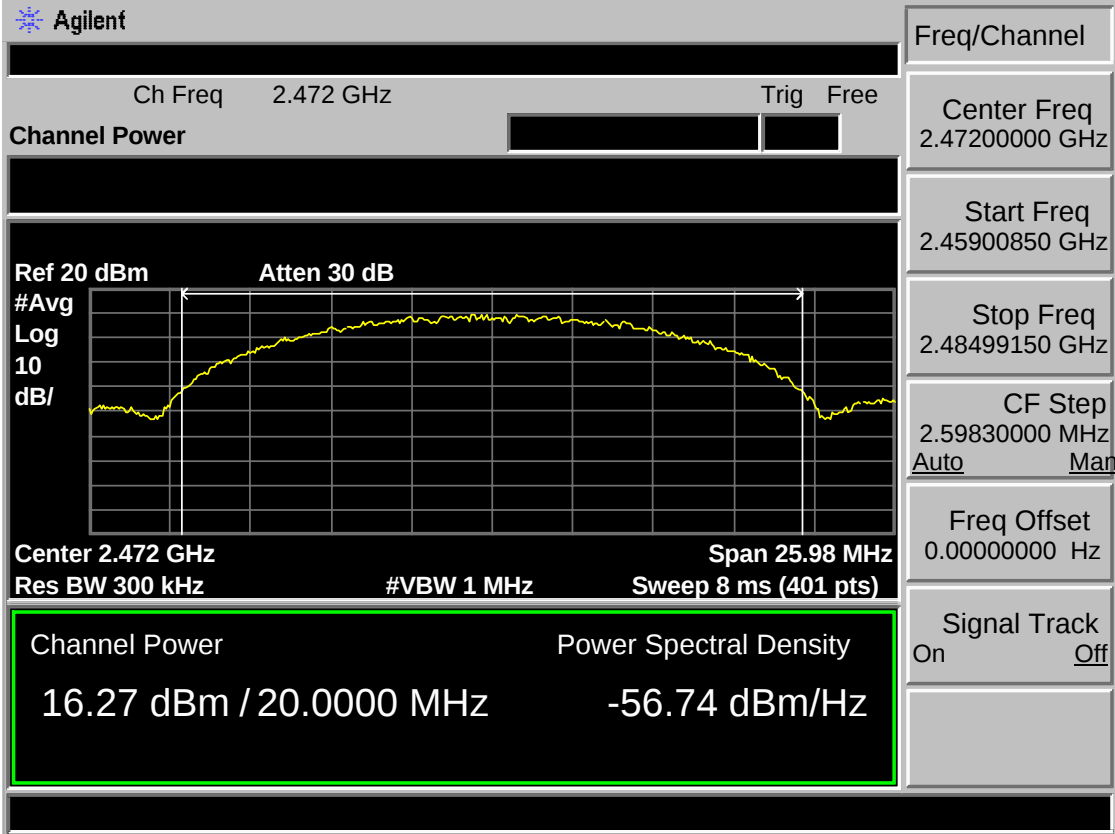
Test Mode: IEEE 802.11b 2412MHz(ANT b)



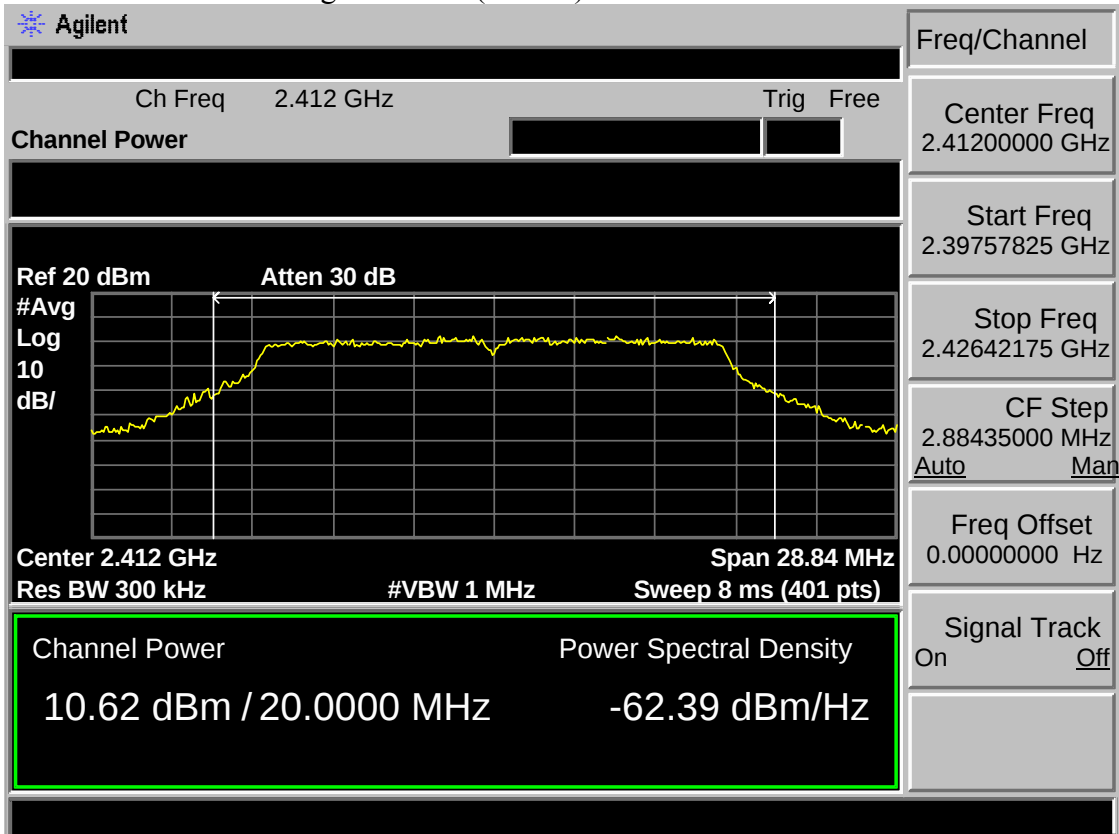
Test Mode: IEEE 802.11b 2442MHz(ANT b)



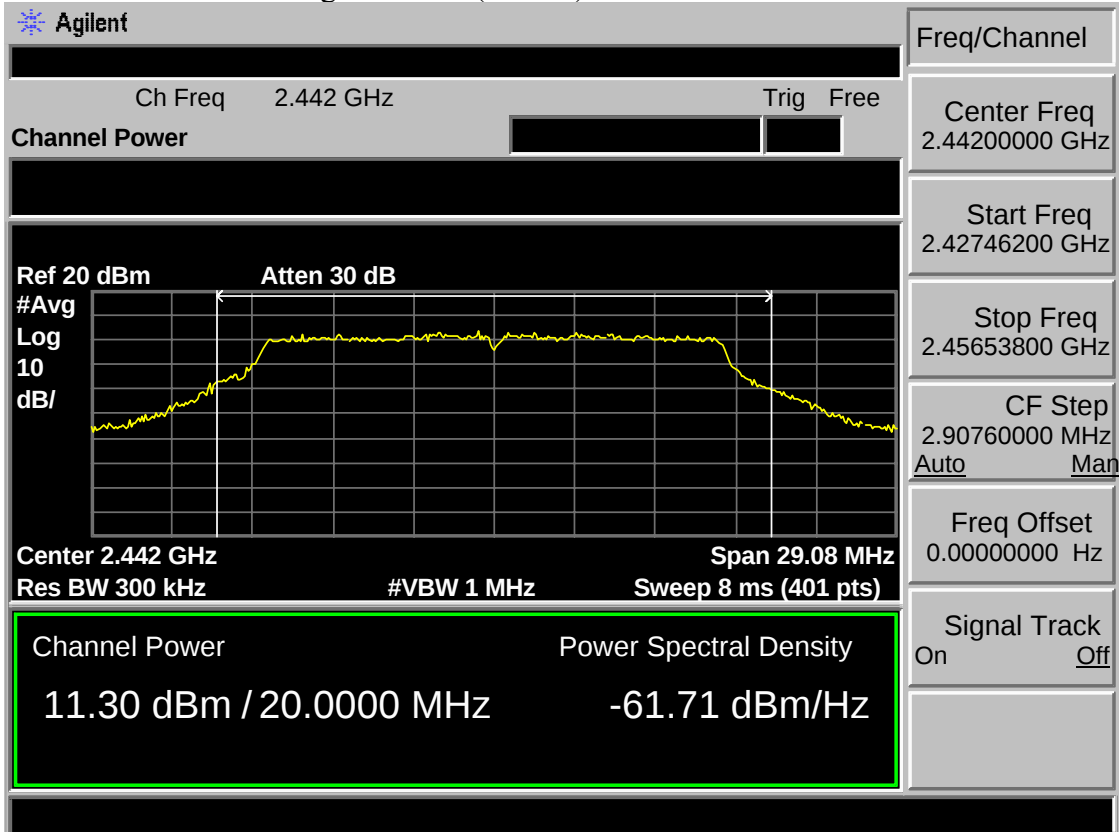
Test Mode: IEEE 802.11b 2472MHz(ANT b)



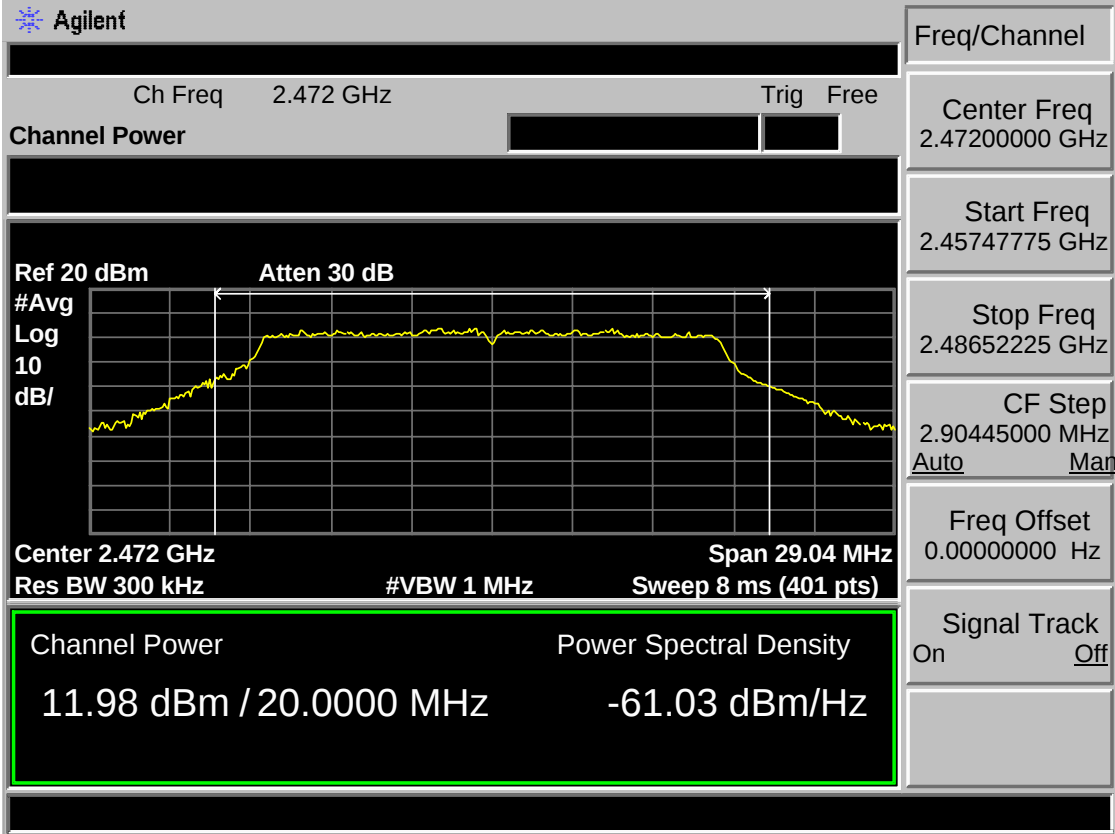
Test Mode: IEEE 802.11g 2412MHz(ANT b)



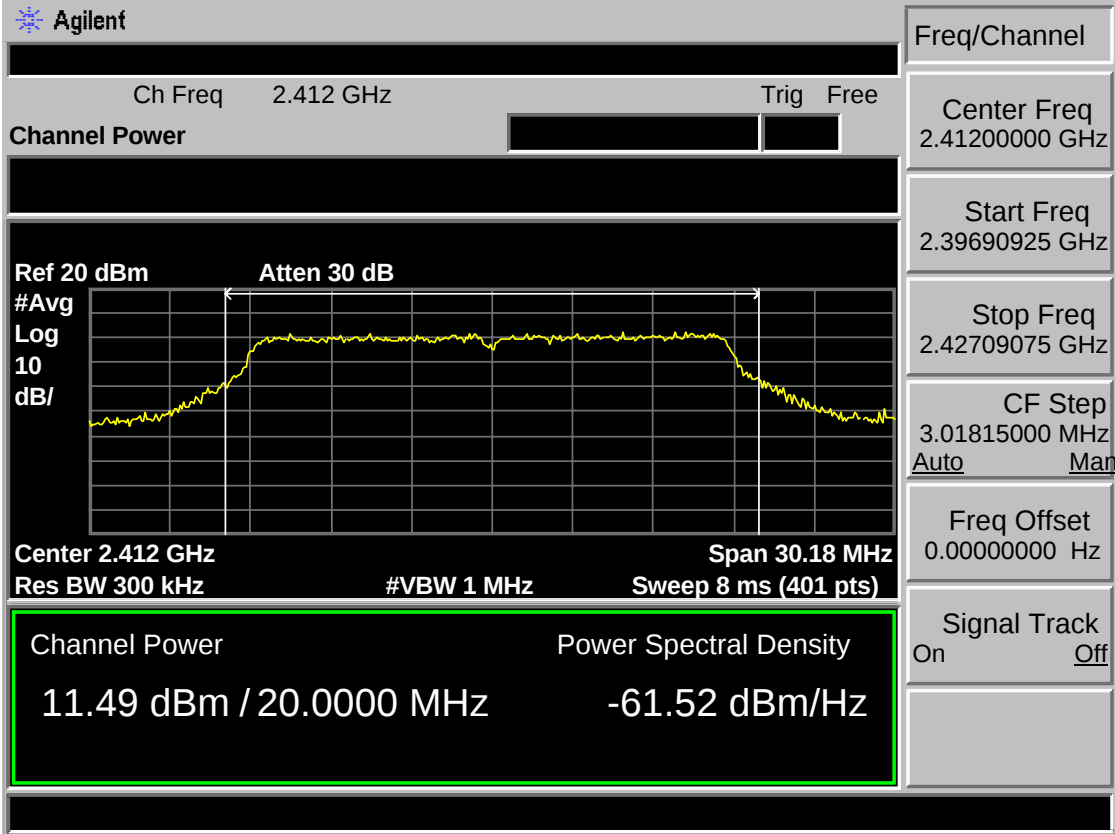
Test Mode: IEEE 802.11g 2442MHz(ANT b)



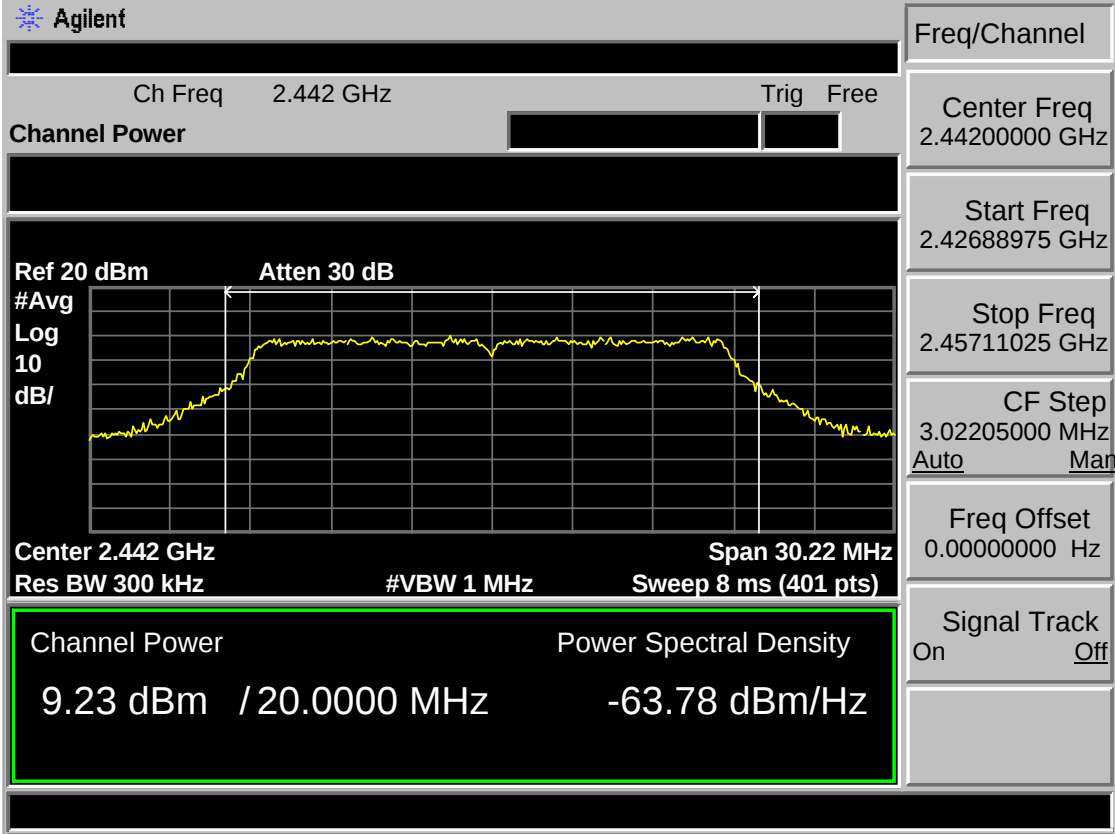
Test Mode: IEEE 802.11g 2472MHz(ANT b)



Test Mode: IEEE 802.11n HT20 2412MHz(ANT b)



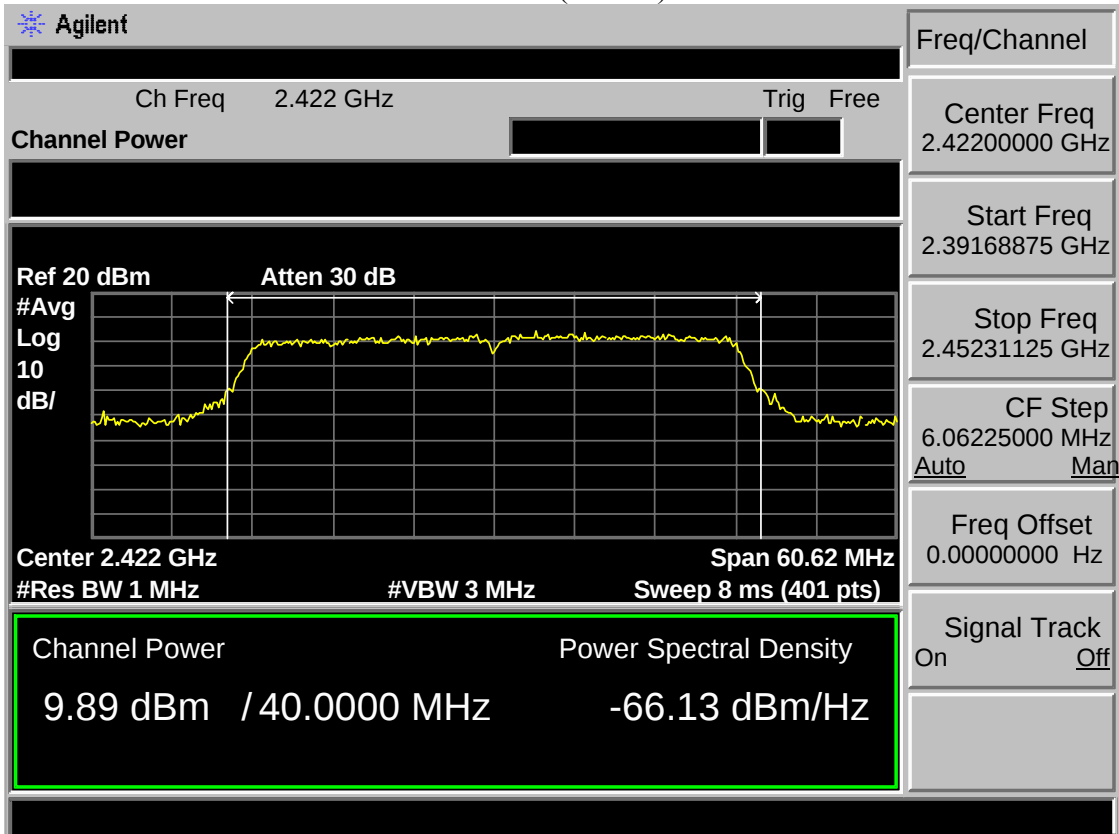
Test Mode: IEEE 802.11n HT20 2442MHz(ANT b)



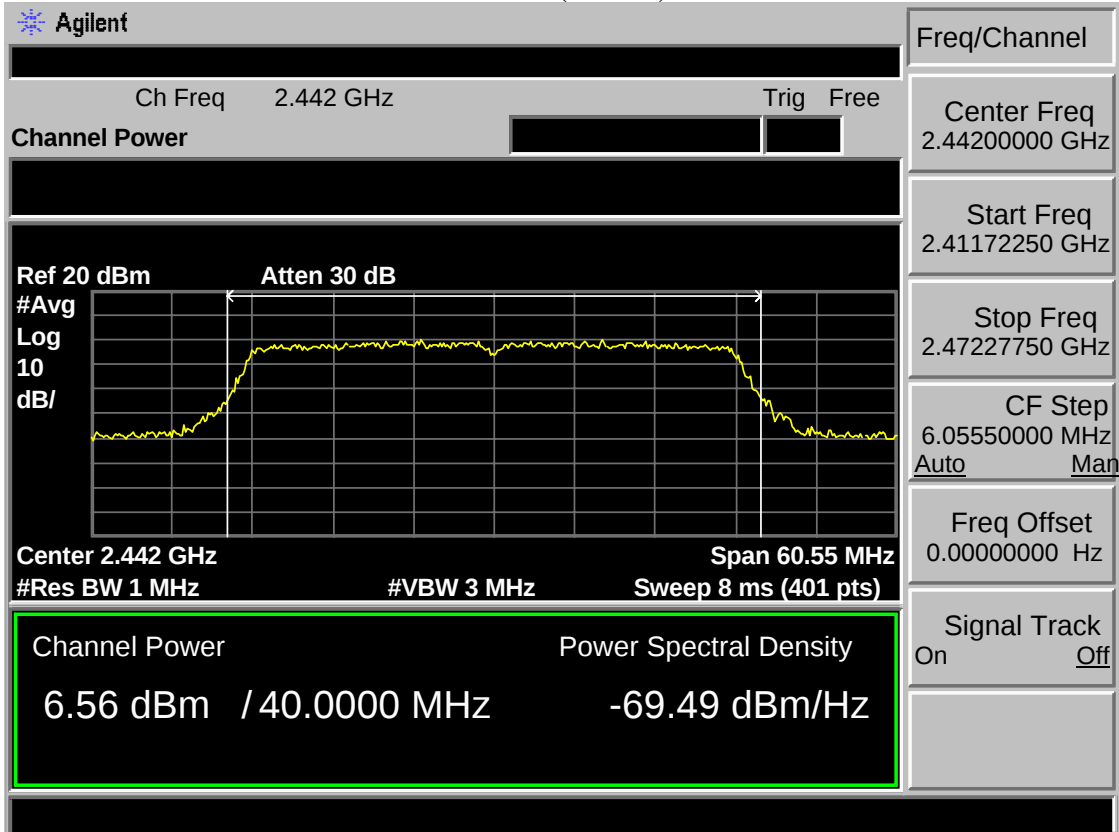
Test Mode: IEEE 802.11n HT20 2472MHz(ANT b)



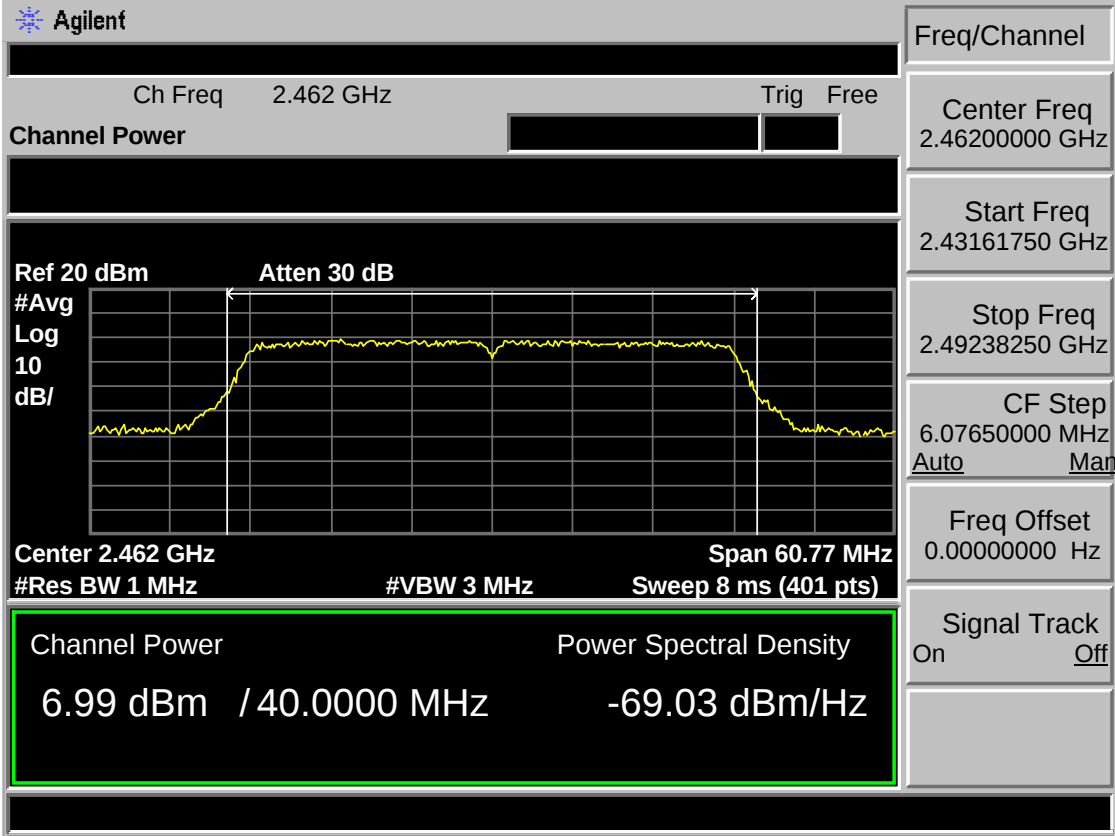
Test Mode: IEEE 802.11n HT40 2422MHz(ANT b)



Test Mode: IEEE 802.11n HT40 2442MHz(ANT b)



Test Mode: IEEE 802.11n HT40 2462MHz(ANT b)



## 8 POWER SPECTRAL DENSITY TEST

### 8.1 Limit

For digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8dBm in any 3kHz band during any time interval of continuous transmission.

### 8.2 Test Procedure

- 1, Connected the EUT's antenna port to spectrum analyzer device.
- 2, Follow the test procedure as described in KDB 558074
  - (1). Set analyzer center frequency to DTS channel center frequency.
  - (2). Set the span to 1.5 times the DTS bandwidth.
  - (3). Set the RBW to:  $3 \text{ kHz} \leq \text{RBW} \leq 100 \text{ kHz}$ .
  - (4). Set the VBW  $\geq 3 \text{ RBW}$ .
  - (5). Detector = peak.
  - (6). Sweep time = auto couple.
  - (7). Trace mode = max hold.
  - (8). Allow trace to fully stabilize.
  - (9). Use the peak marker function to determine the maximum amplitude level.
  - (10). If measured value exceeds limit, reduce RBW (no less than 3 kHz) and repeat.

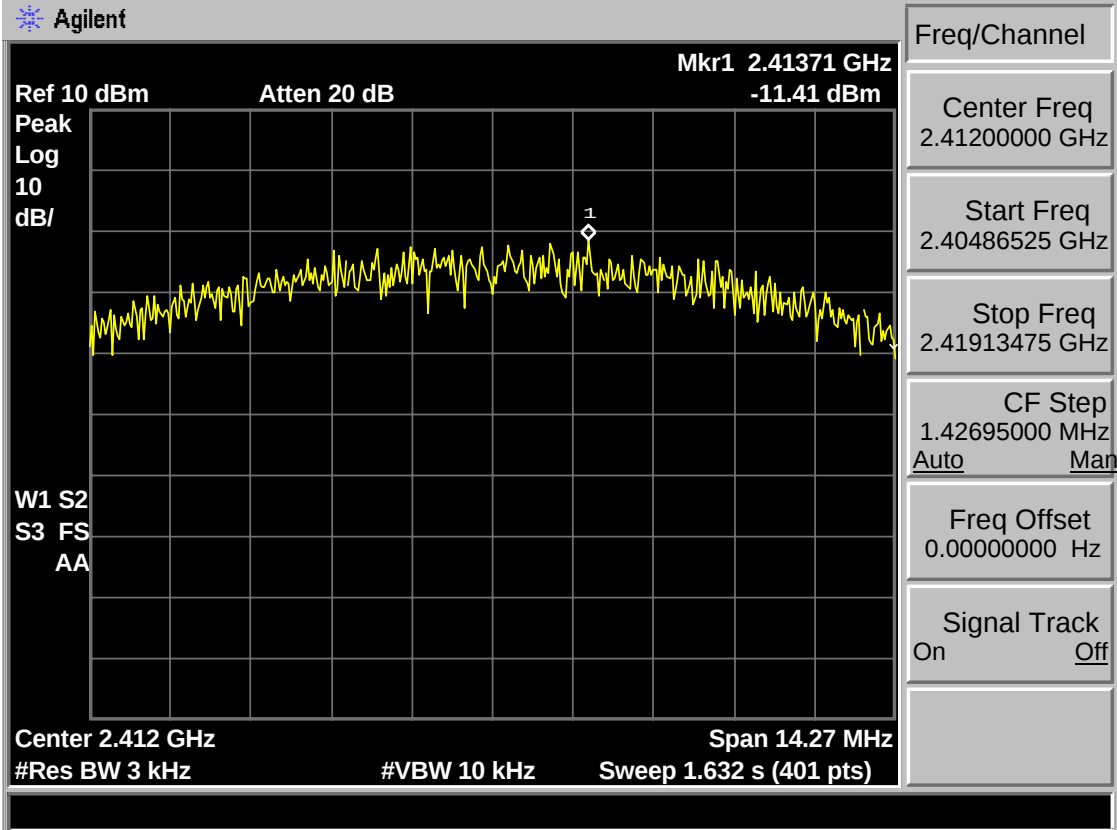
## 8.3 Test Result

| EUT: LED TV              |      |                             |                     |
|--------------------------|------|-----------------------------|---------------------|
| M/N: WE75NC4210          |      |                             |                     |
| Test date: 2015-08-04    |      | Tested by: Tony Tang        | Test site: RF site  |
| Pass                     |      |                             |                     |
| Test Mode                | CH   | Power density<br>(dBm/3kHz) | Limit<br>(dBm/3kHz) |
| IEEE 802.11 b<br>(ANT a) | CH1  | -11.41                      | 8                   |
|                          | CH7  | -11.18                      | 8                   |
|                          | CH13 | -10.74                      | 8                   |
| IEEE 802.11 g<br>(ANT a) | CH1  | -15.77                      | 8                   |
|                          | CH7  | -16.01                      | 8                   |
|                          | CH13 | -15.76                      | 8                   |
| IEEE 802.11 b<br>(ANT b) | CH1  | -13.85                      | 8                   |
|                          | CH7  | -13.95                      | 8                   |
|                          | CH13 | -13.82                      | 8                   |
| IEEE 802.11 g<br>(ANT b) | CH1  | -17.16                      | 8                   |
|                          | CH7  | -18.17                      | 8                   |
|                          | CH13 | -18.43                      | 8                   |
| Conclusion: PASS         |      |                             |                     |

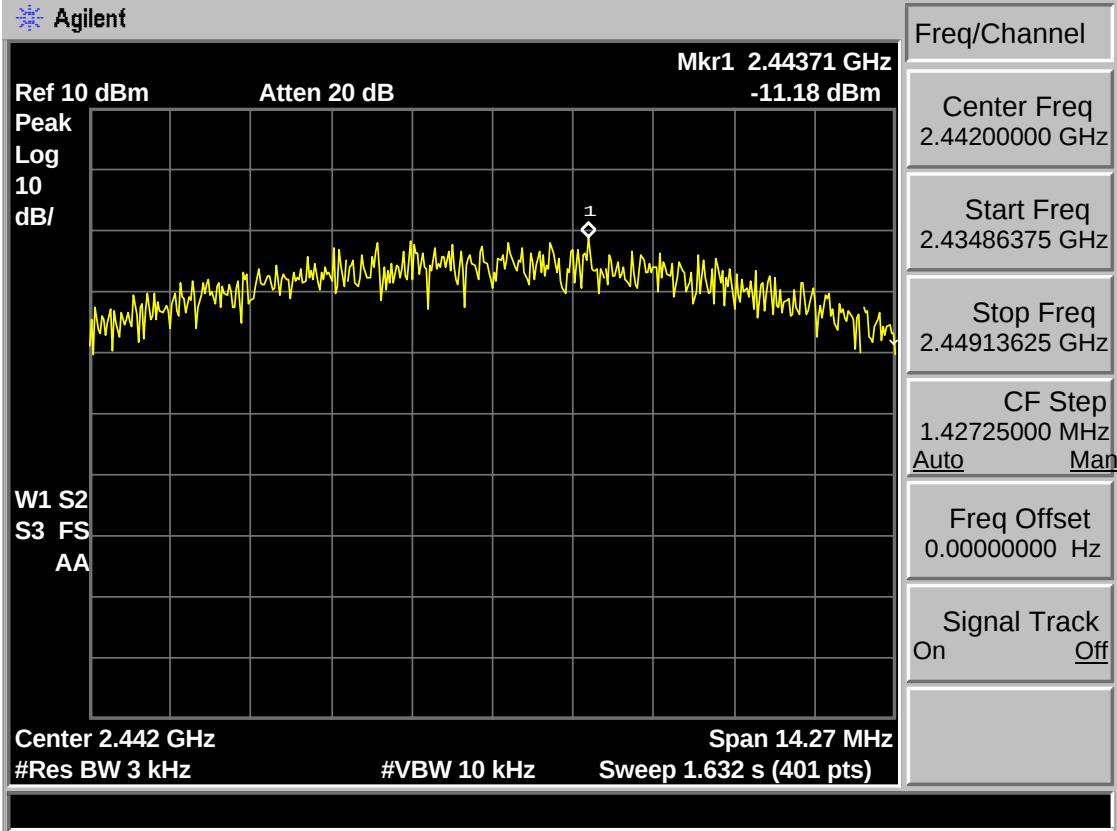
| EUT:LED TV             |      |        |        |                                     |                     |        |
|------------------------|------|--------|--------|-------------------------------------|---------------------|--------|
| M/N: WE75NC4210        |      |        |        |                                     |                     |        |
| Test Date:2015-08-04   |      |        |        | Tested by: Tony                     |                     |        |
| Test site: RF site     |      |        |        | Test result: Pass                   |                     |        |
| Test Mode              | CH   |        |        |                                     | Limit<br>(dBm/3kHz) | Result |
|                        |      | ANT 1  | ANT 2  | Power<br>density<br>(dBm/3<br>kHz ) |                     |        |
| IEEE 802.11n<br>(HT20) | CH1  | -16.19 | -17.29 | -13.70                              | <b>8</b>            | Pass   |
|                        | CH7  | -17.12 | -15.99 | -13.51                              |                     | Pass   |
|                        | CH13 | -18.00 | -18.04 | -15.01                              |                     | Pass   |
| IEEE 802.11n<br>(HT40) | CH1  | -19.92 | -21.34 | -17.56                              |                     | Pass   |
|                        | CH5  | -20.40 | -20.93 | -17.65                              |                     | Pass   |
|                        | CH9  | -20.26 | -22.48 | -18.22                              |                     | Pass   |

8.4 Test Data

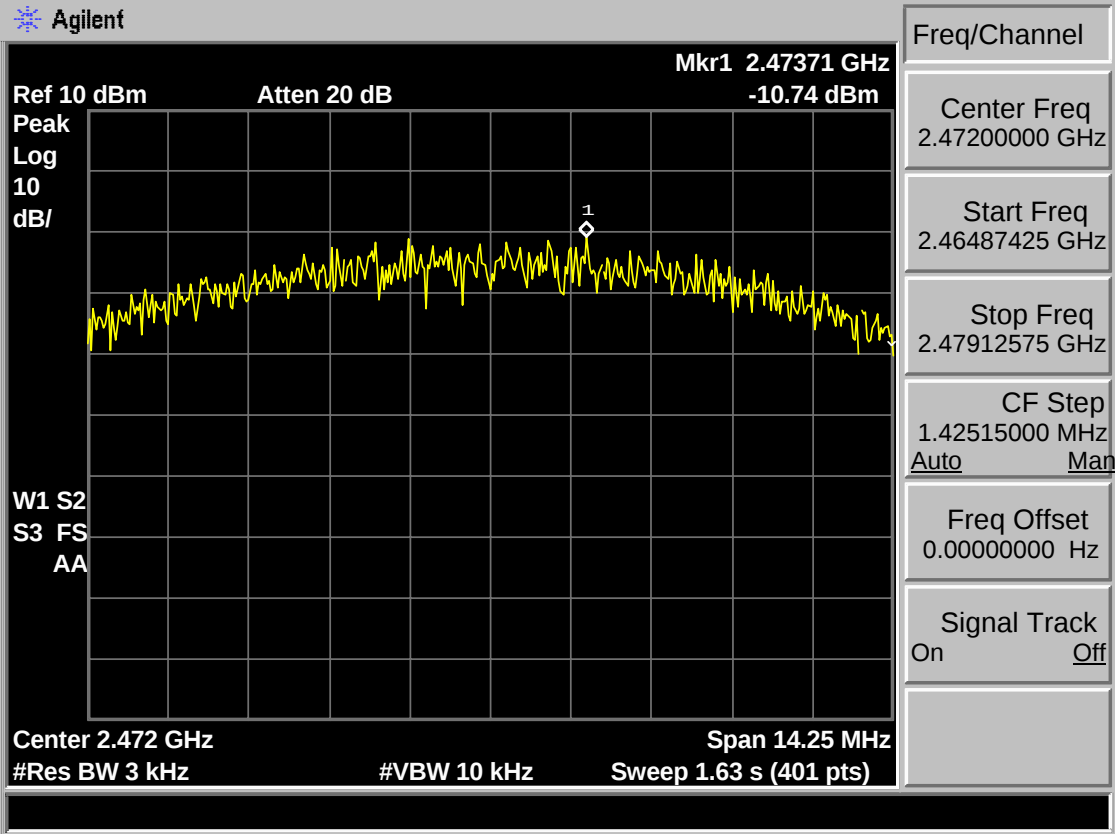
Test Mode: IEEE 802.11b 2412MHz(ANT a)



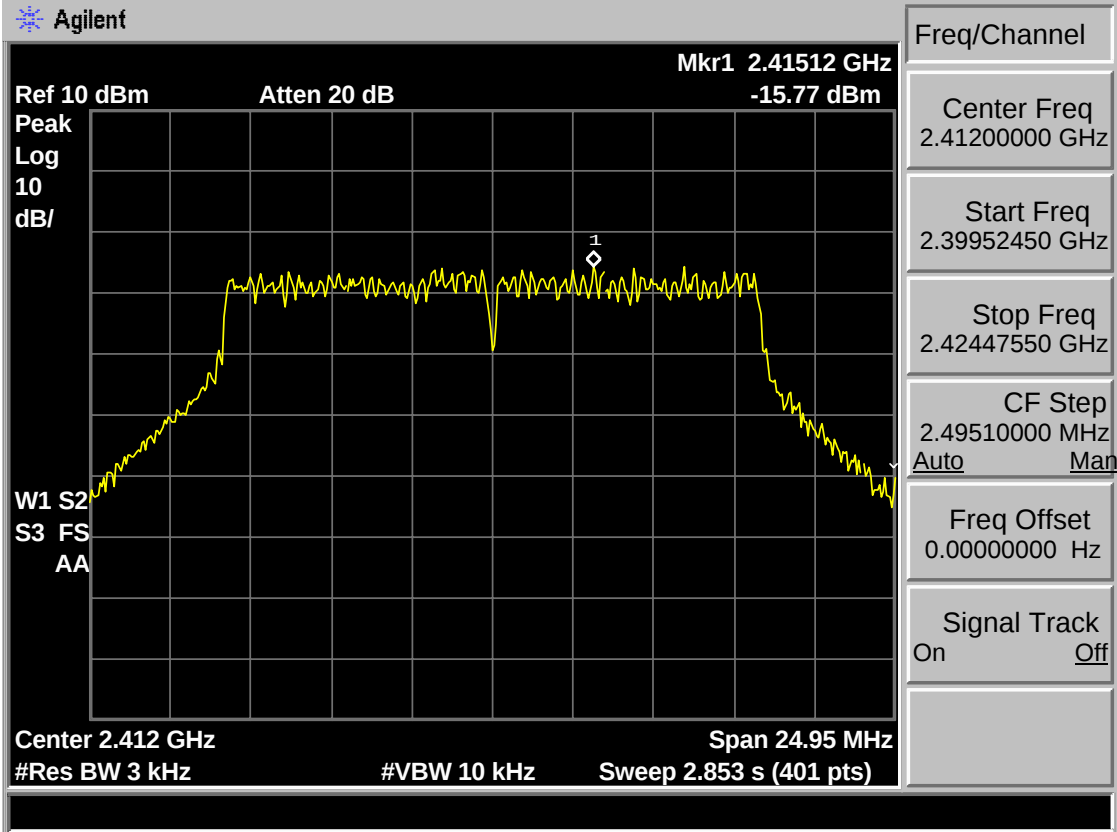
Test Mode: IEEE 802.11b 2442MHz(ANT a)



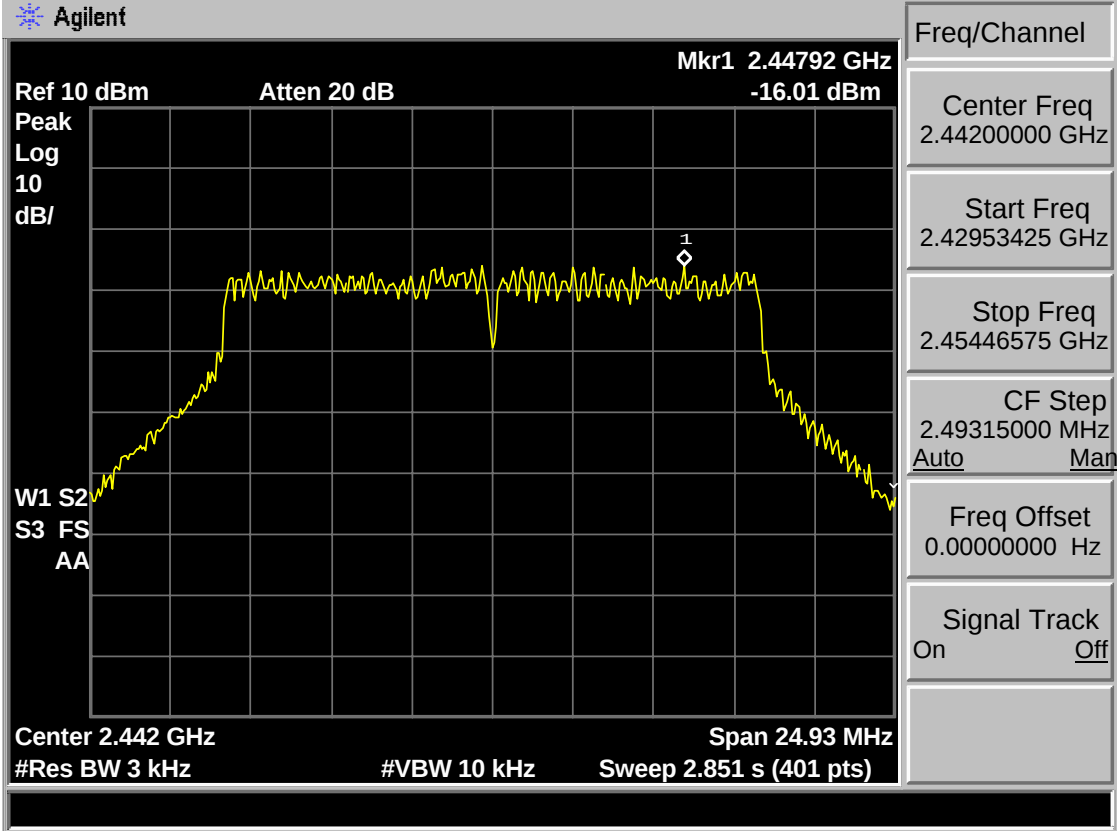
Test Mode: IEEE 802.11b 2472MHz(ANT a)



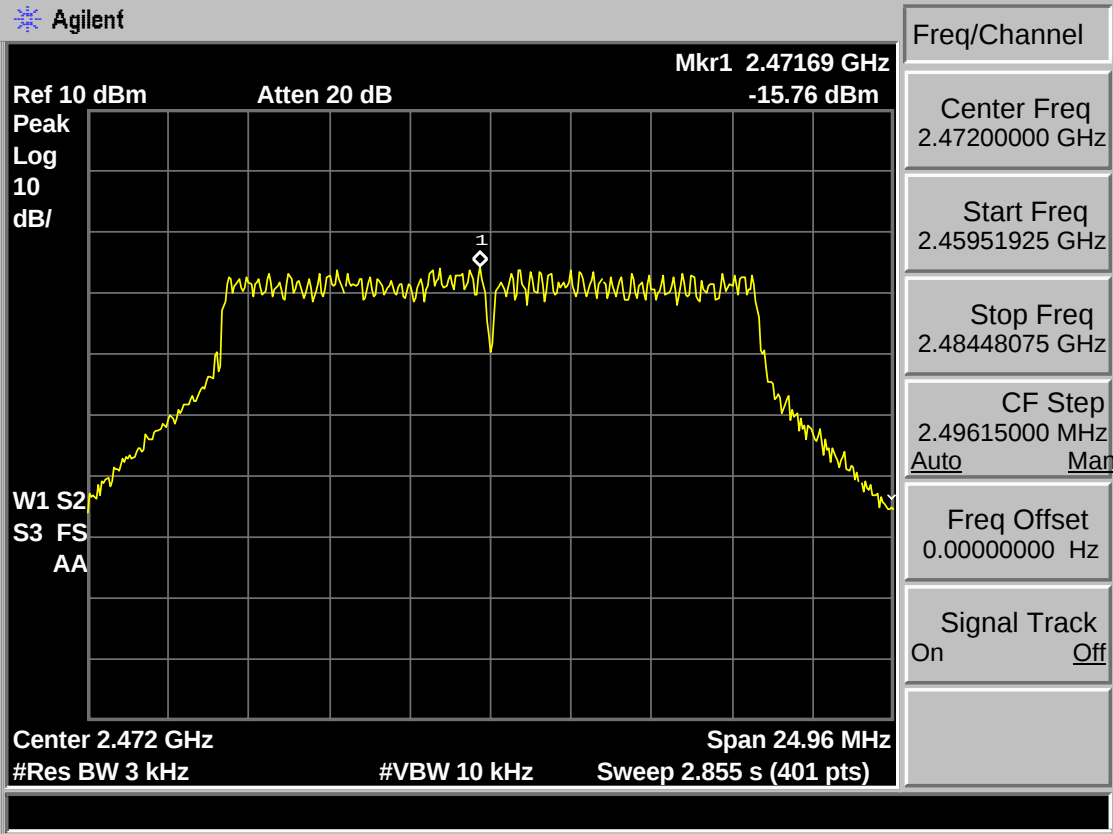
Test Mode: IEEE 802.11g 2412MHz(ANT a)



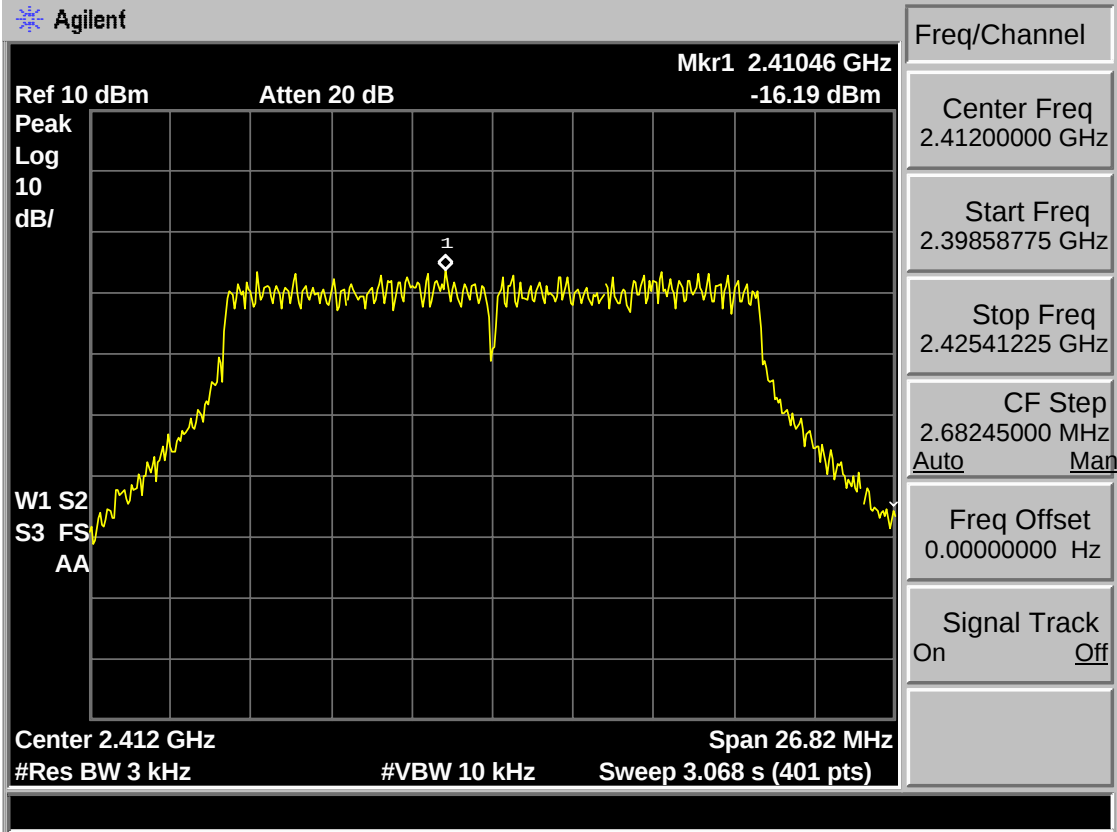
Test Mode: IEEE 802.11g 2442MHz(ANT a)



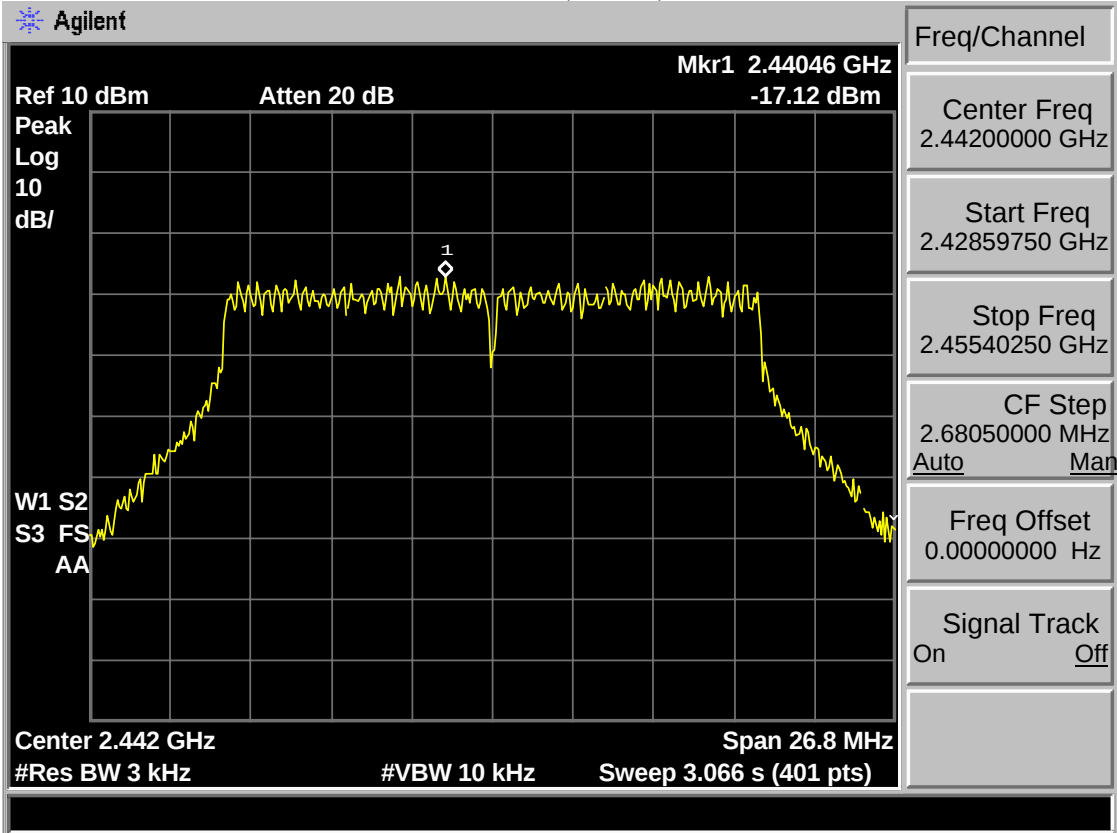
Test Mode: IEEE 802.11g 2472MHz(ANT a)



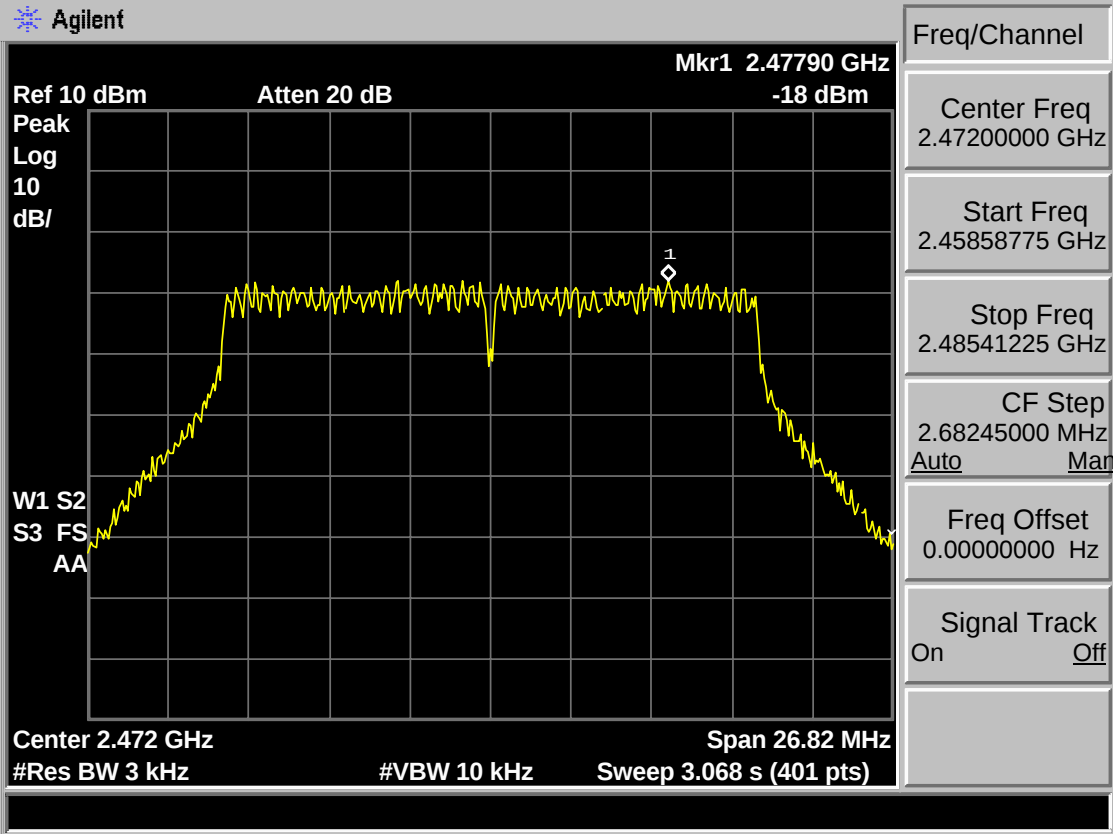
Test Mode: IEEE 802.11n HT20 2412MHz(ANT a)



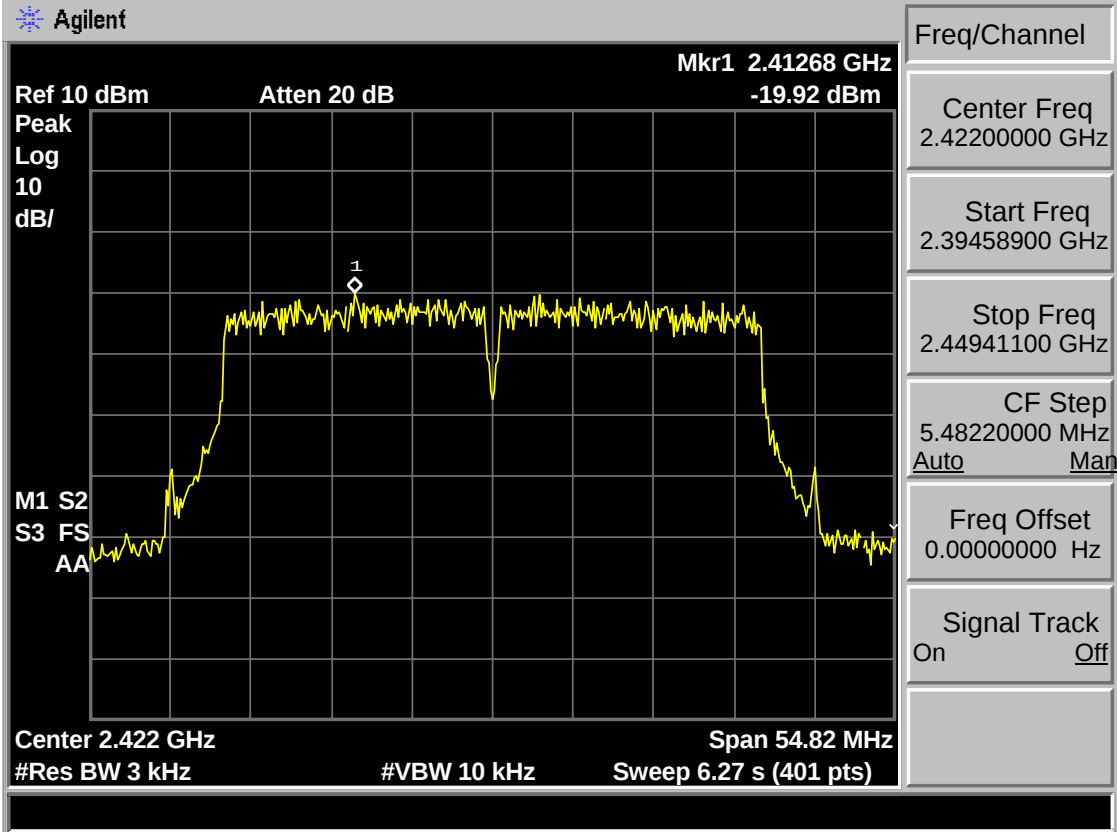
Test Mode: IEEE 802.11n HT20 2442MHz(ANT a)



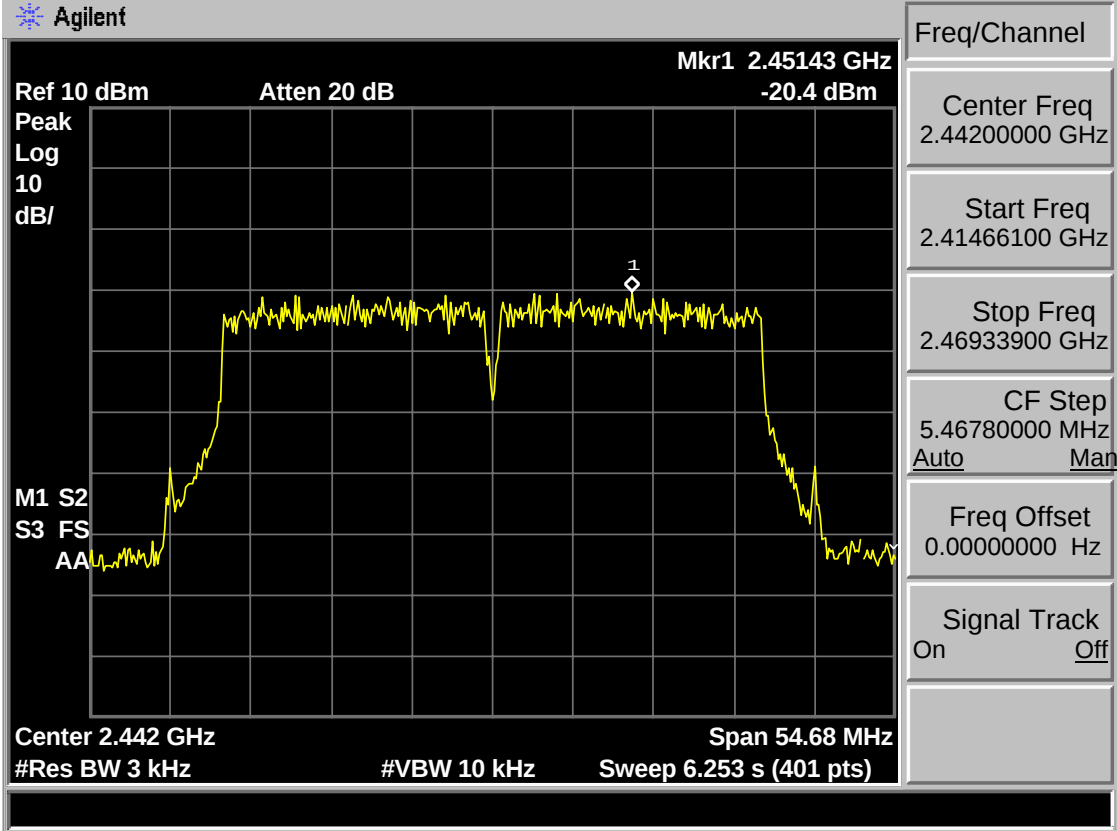
Test Mode: IEEE 802.11n HT20 2472MHz(ANT a)



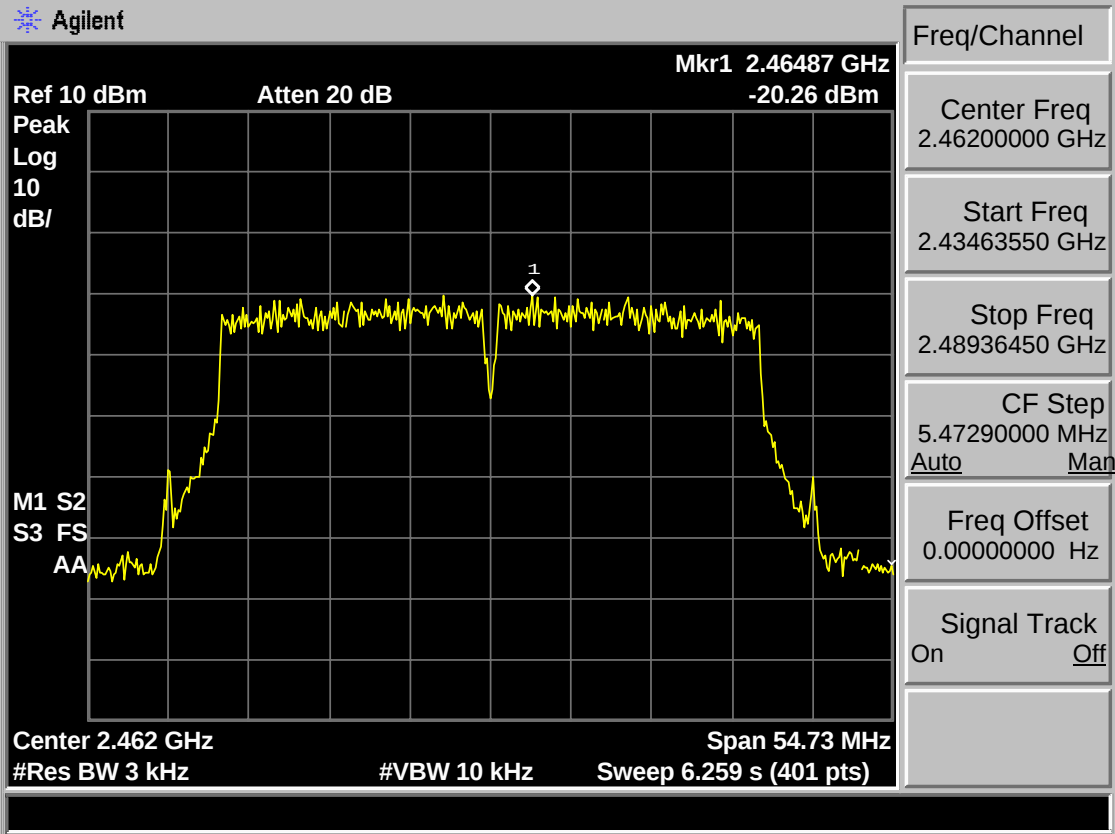
Test Mode: IEEE 802.11n HT40 2422MHz(ANT a)



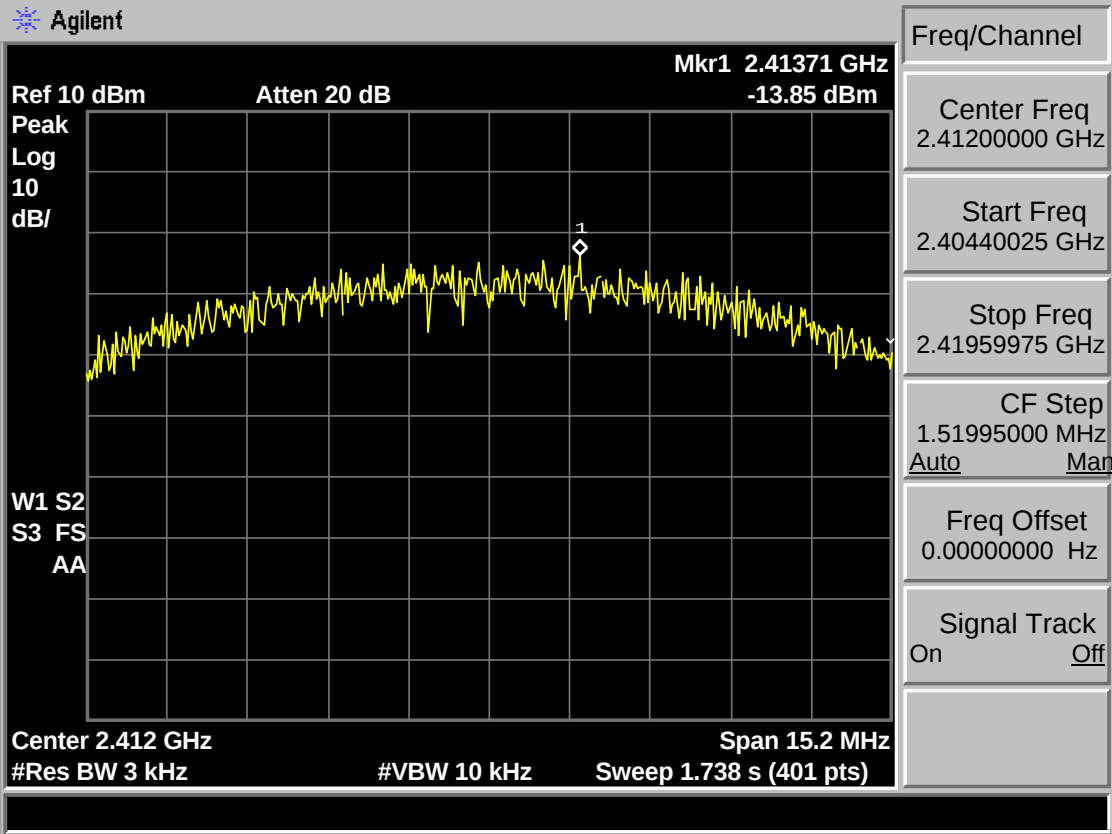
Test Mode: IEEE 802.11n HT40 2442MHz(ANT a)



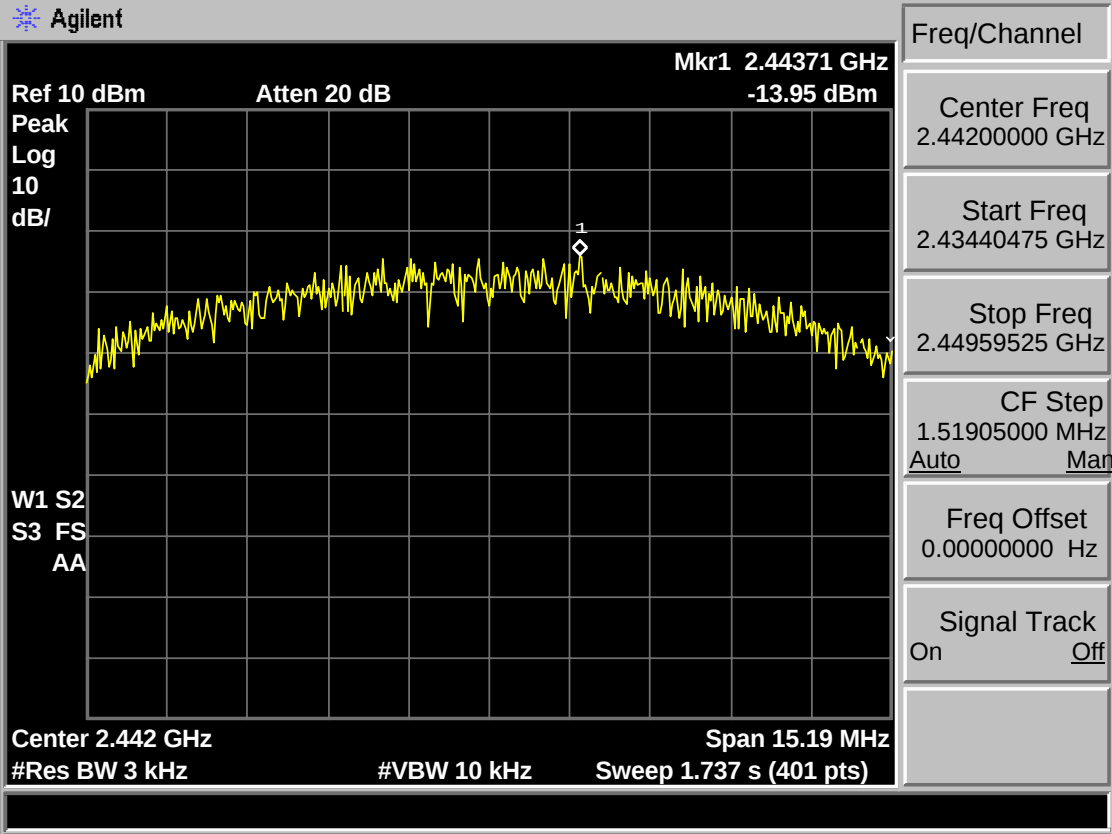
Test Mode: IEEE 802.11n HT40 2462MHz(ANT a)



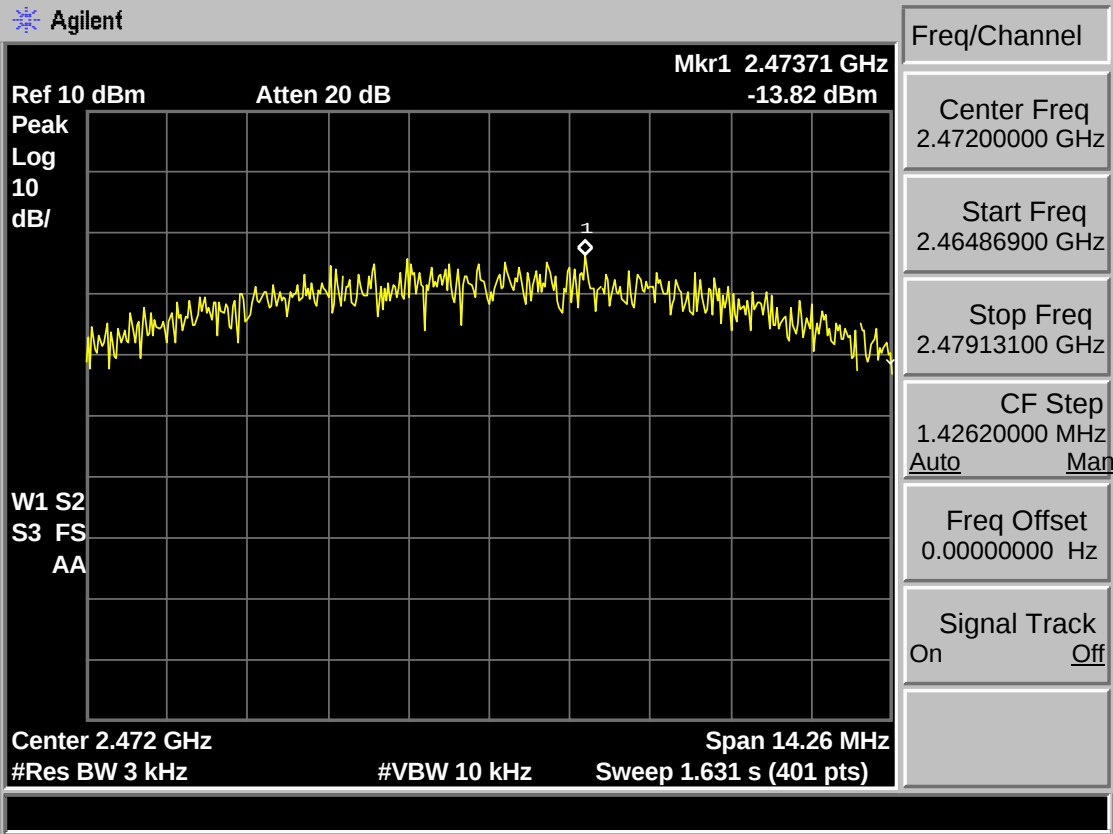
Test Mode: IEEE 802.11b 2412MHz(ANT b)



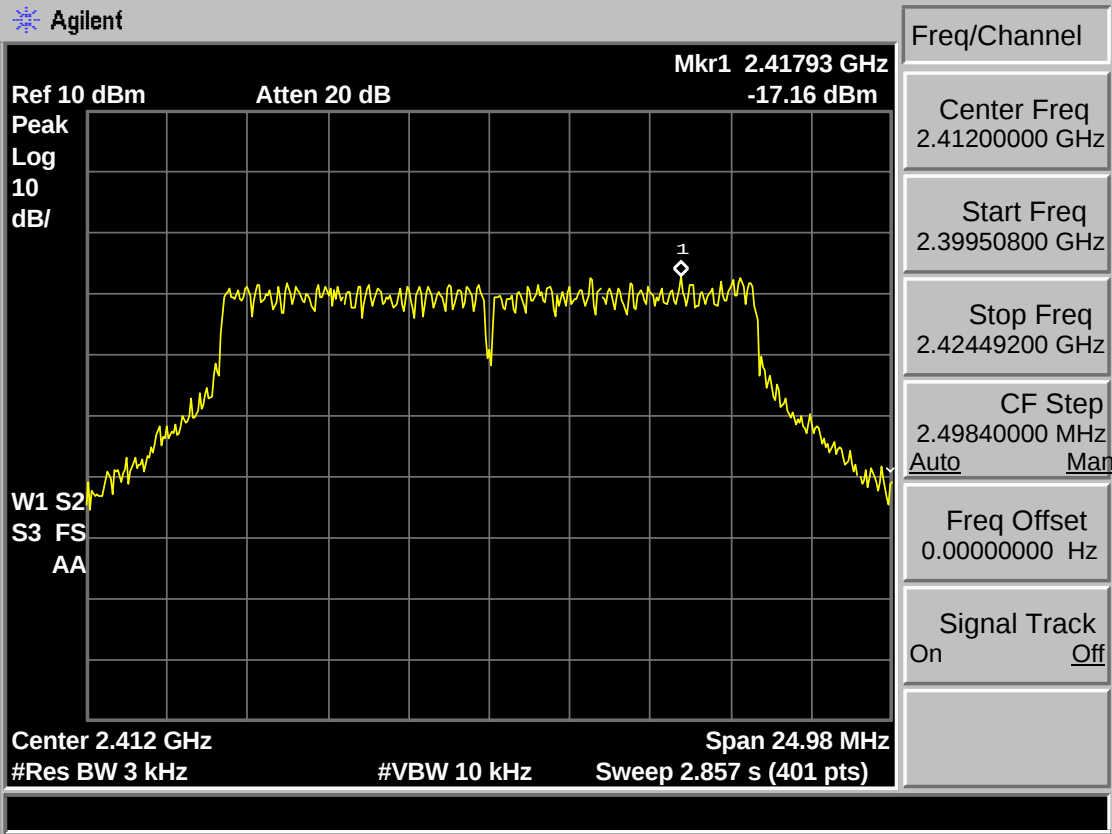
Test Mode: IEEE 802.11b 2442MHz(ANT b)



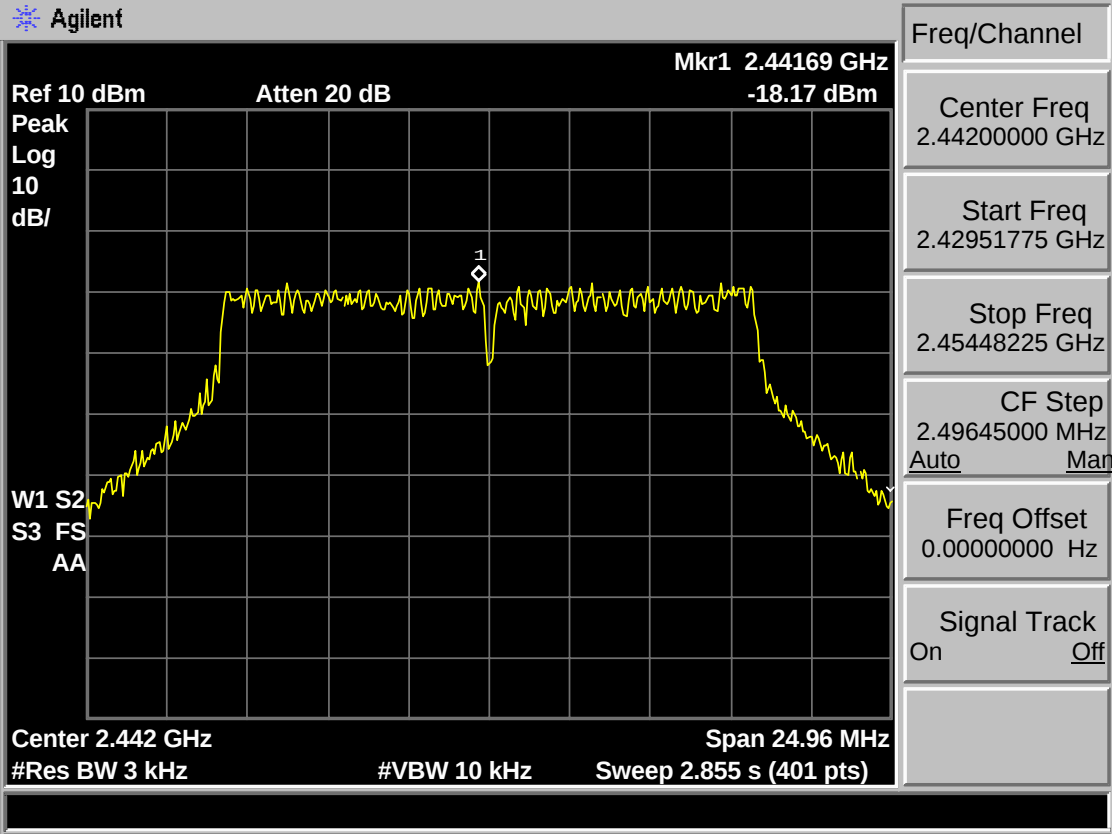
Test Mode: IEEE 802.11b 2472MHz(ANT b)



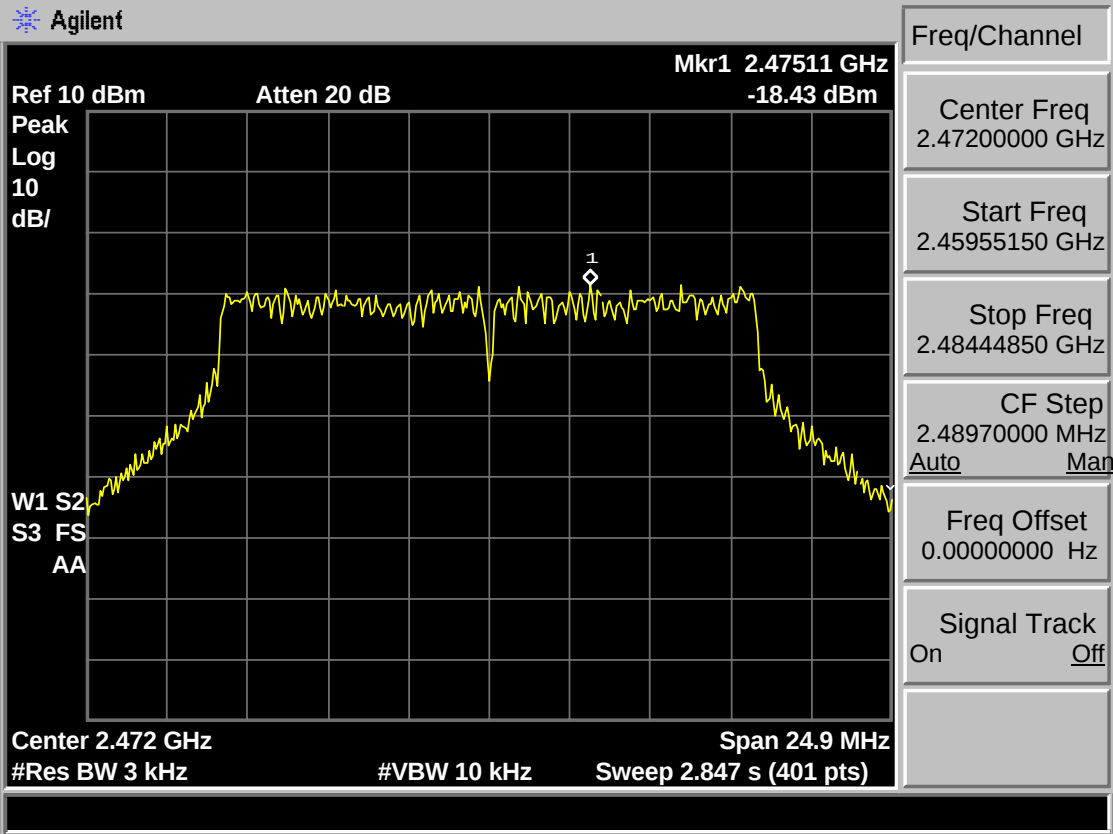
Test Mode: IEEE 802.11g 2412MHz(ANT b)



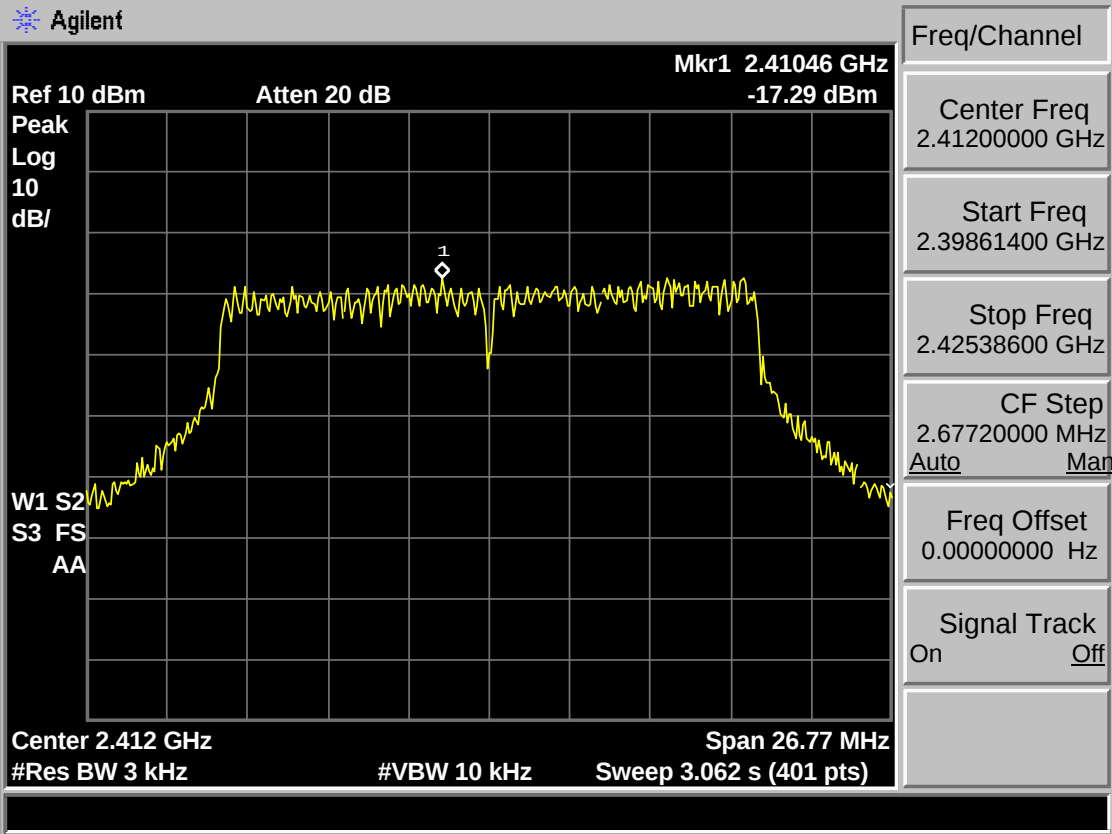
Test Mode: IEEE 802.11g 2442MHz(ANT b)



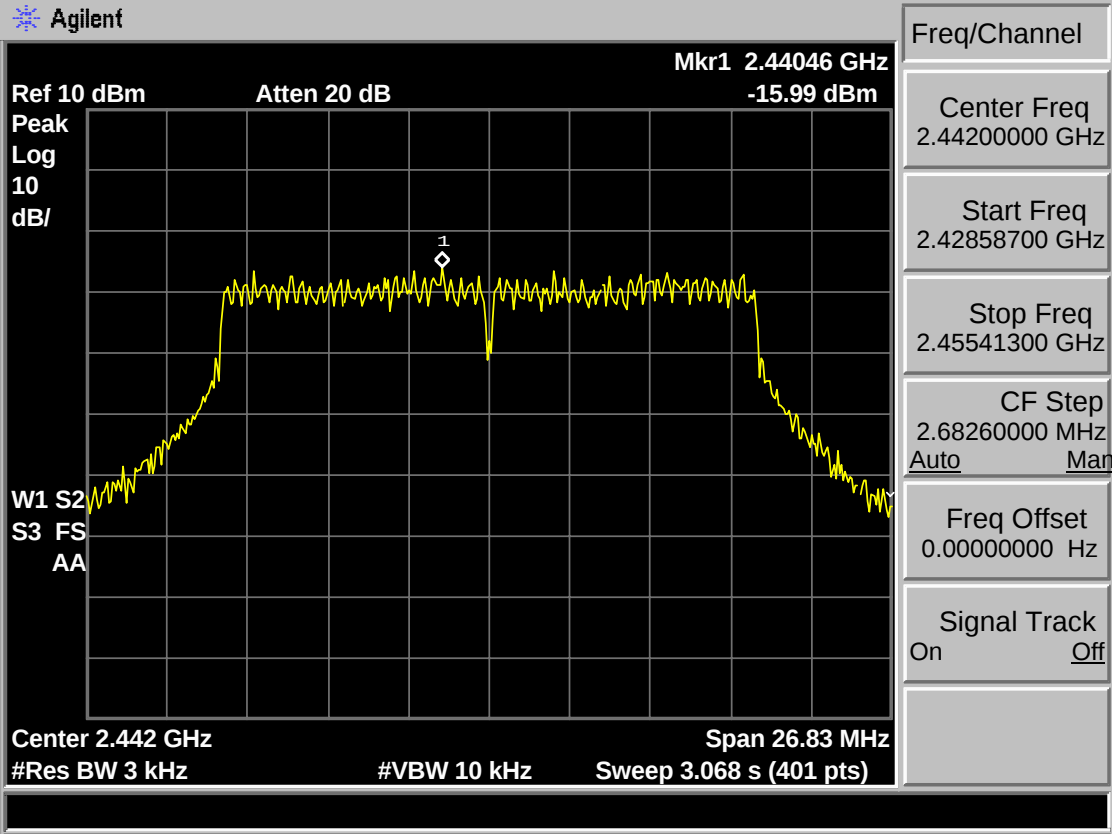
Test Mode: IEEE 802.11g 2472MHz(ANT b)



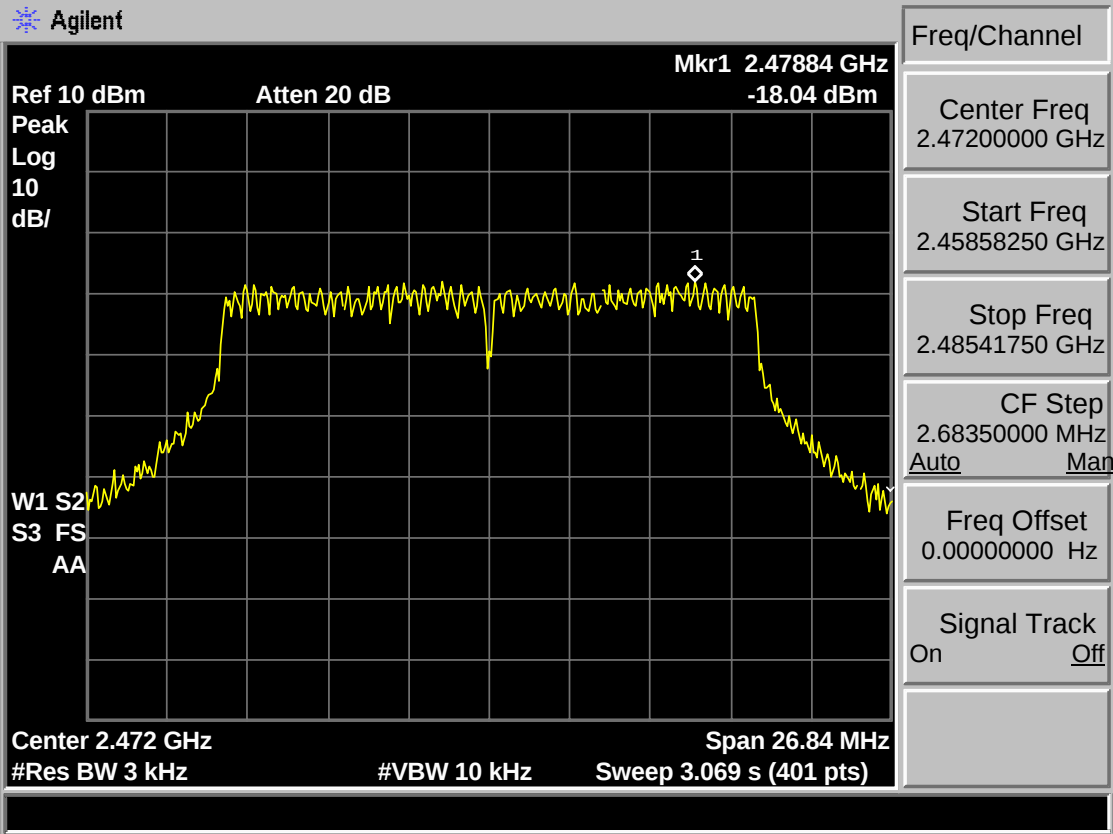
Test Mode: IEEE 802.11n HT20 2412MHz(ANT b)



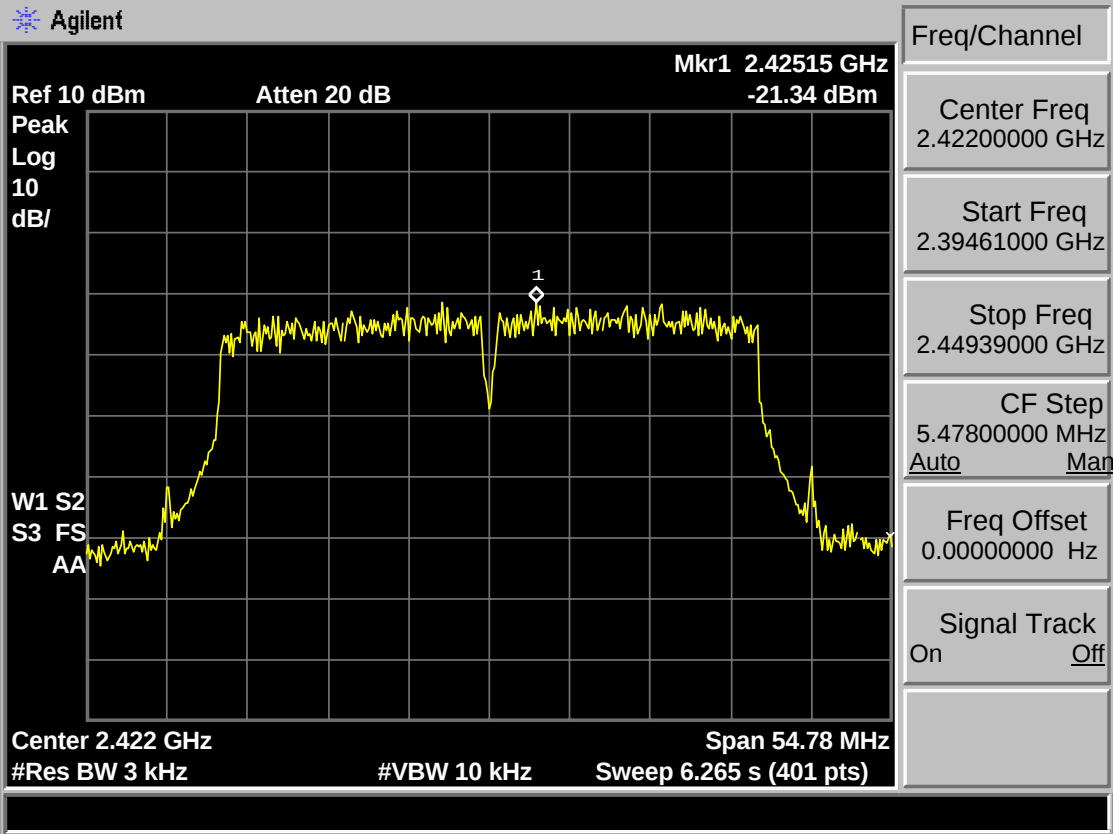
Test Mode: IEEE 802.11n HT20 2442MHz(ANT b)



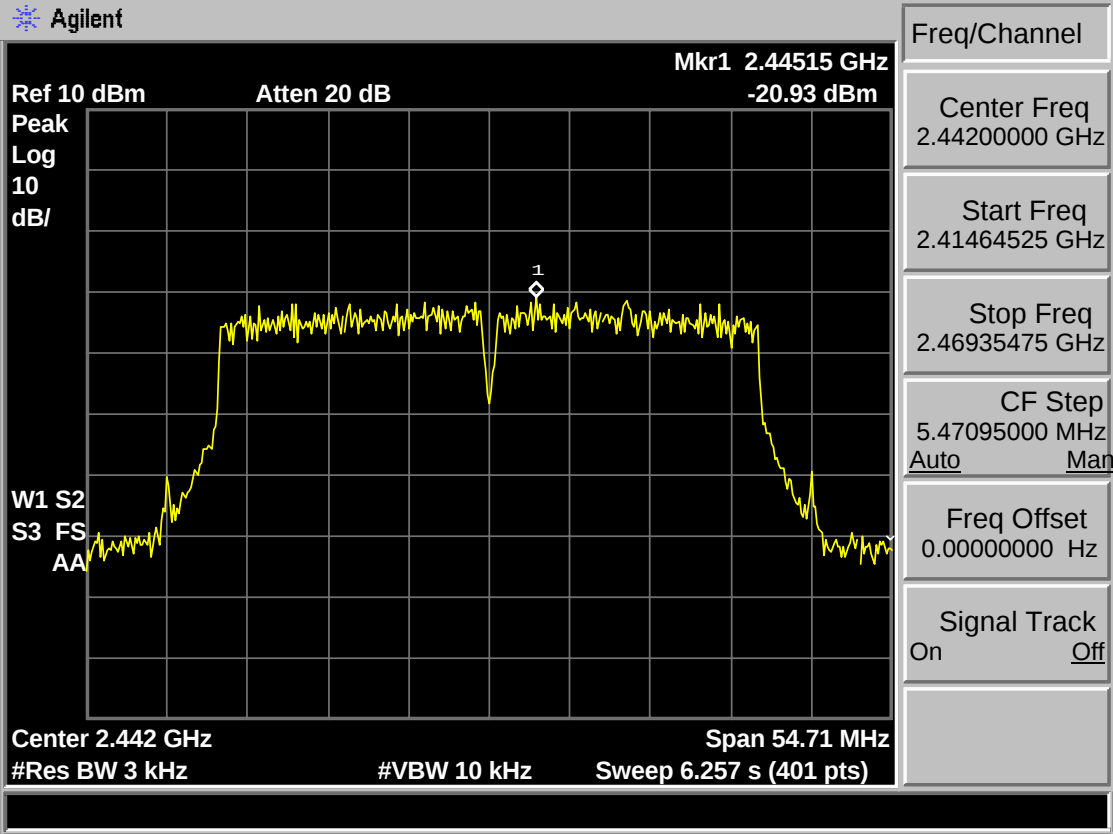
Test Mode: IEEE 802.11n HT20 2472MHz(ANT b)



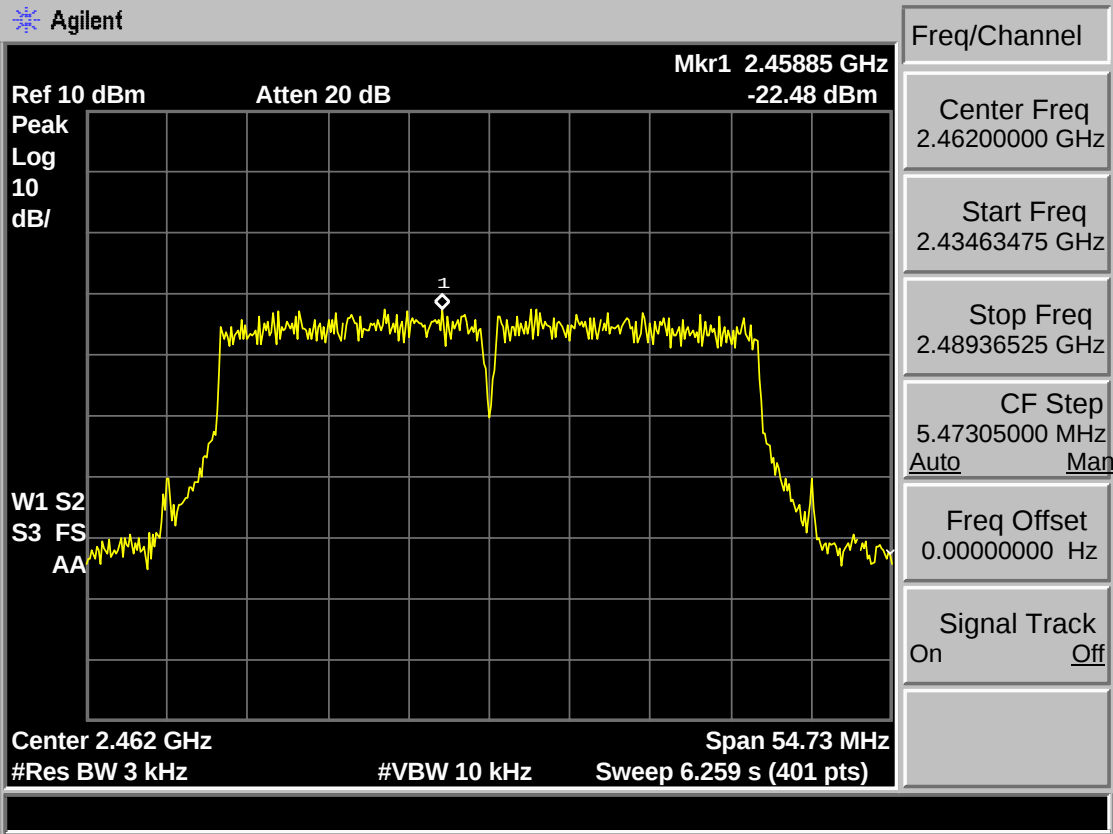
Test Mode: IEEE 802.11n HT40 2422MHz(ANT b)



Test Mode: IEEE 802.11n HT40 2442MHz(ANT b)



Test Mode: IEEE 802.11n HT40 2462MHz(ANT b)



## 9 ANTENNA REQUIREMENTS

### 9.1 Limit

For intentional device, according to FCC 47 CFR Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. And according to FCC 47 CFR Section 15.247 (b), if transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

### 9.2 Result

The antennas used for this product are Integral antenna and that no antenna other than that furnished by the responsible party shall be used with the device, the maximum peak gain of the transmit antenna is only 2 dBi.

10 TEST SETUP PHOTO

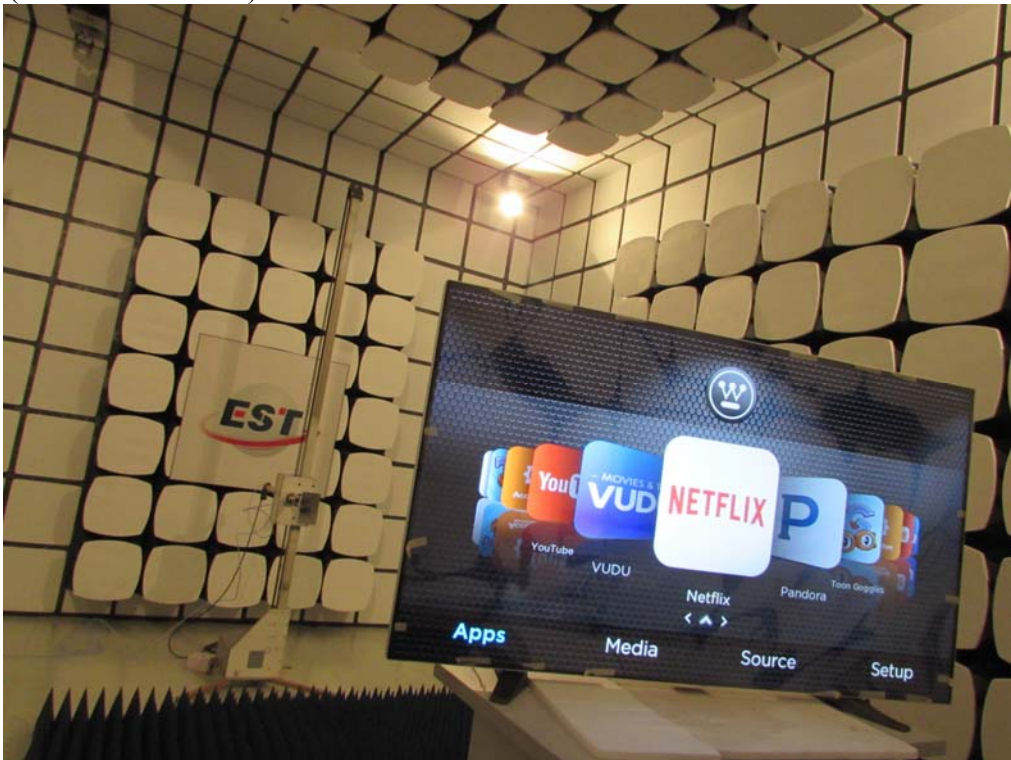
Conducted Test



Radiated Test (30-1000 MHz)



Radiated Test (1000-25000 MHz)



## 11 PHOTOS OF EUT

### External Photos M/N: WE75NC4210



**External Photos**  
M/N: WE75NC4210



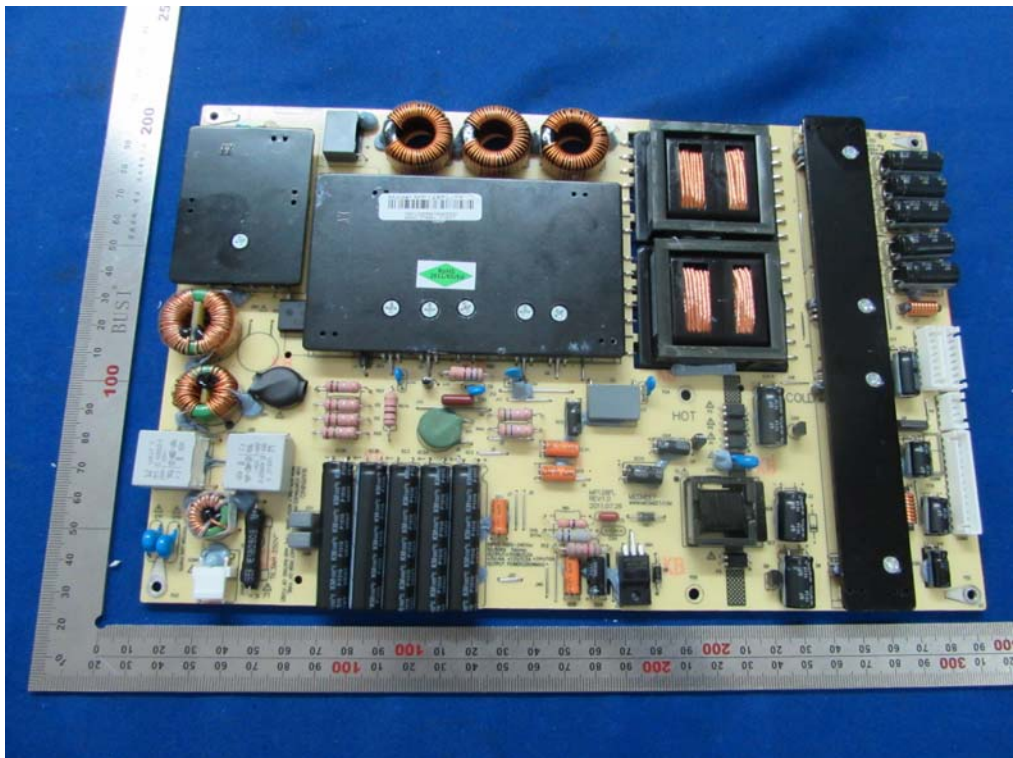
**External Photos**  
M/N: WE75NC4210



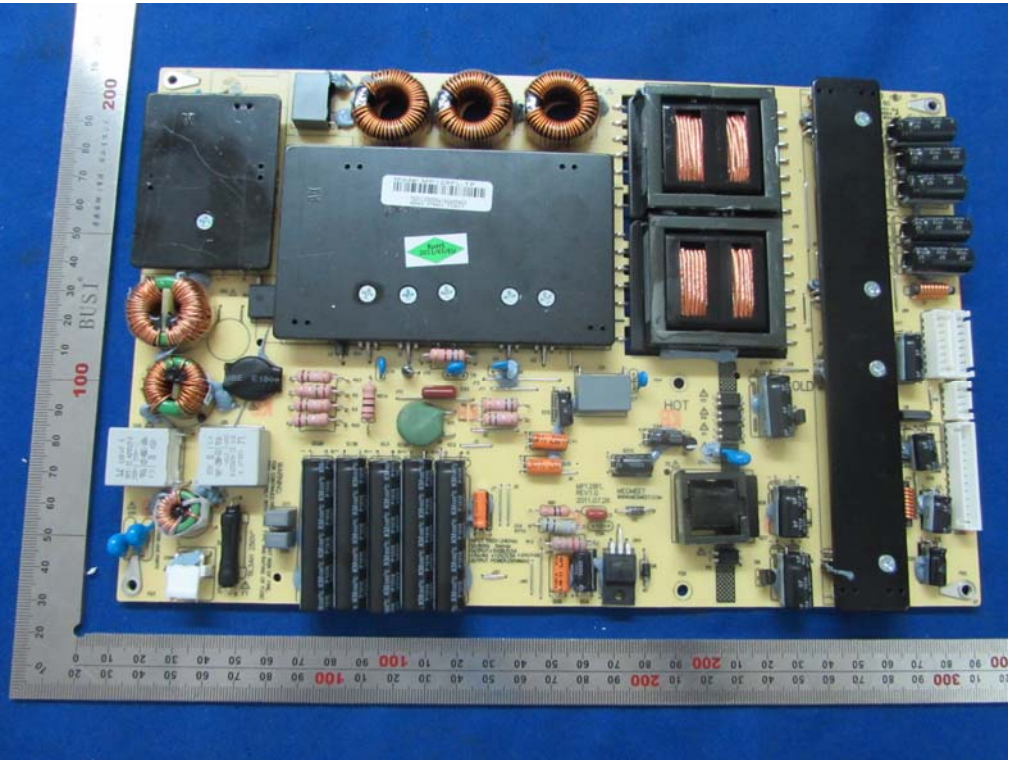
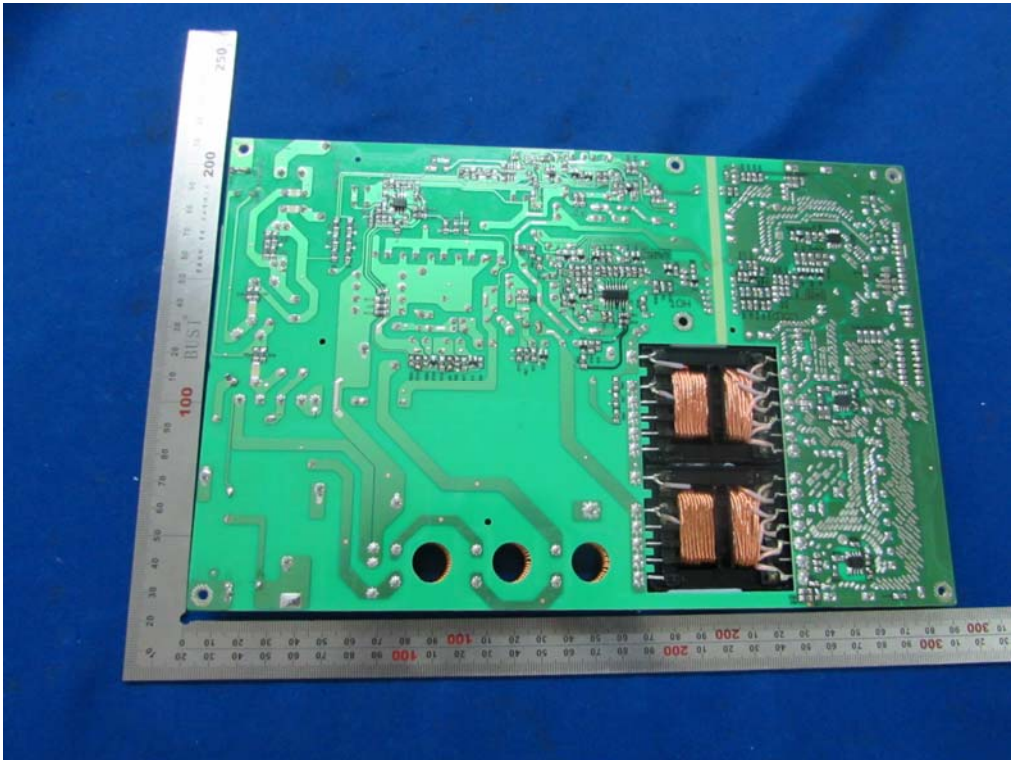
**External Photos**  
M/N: WE75NC4210



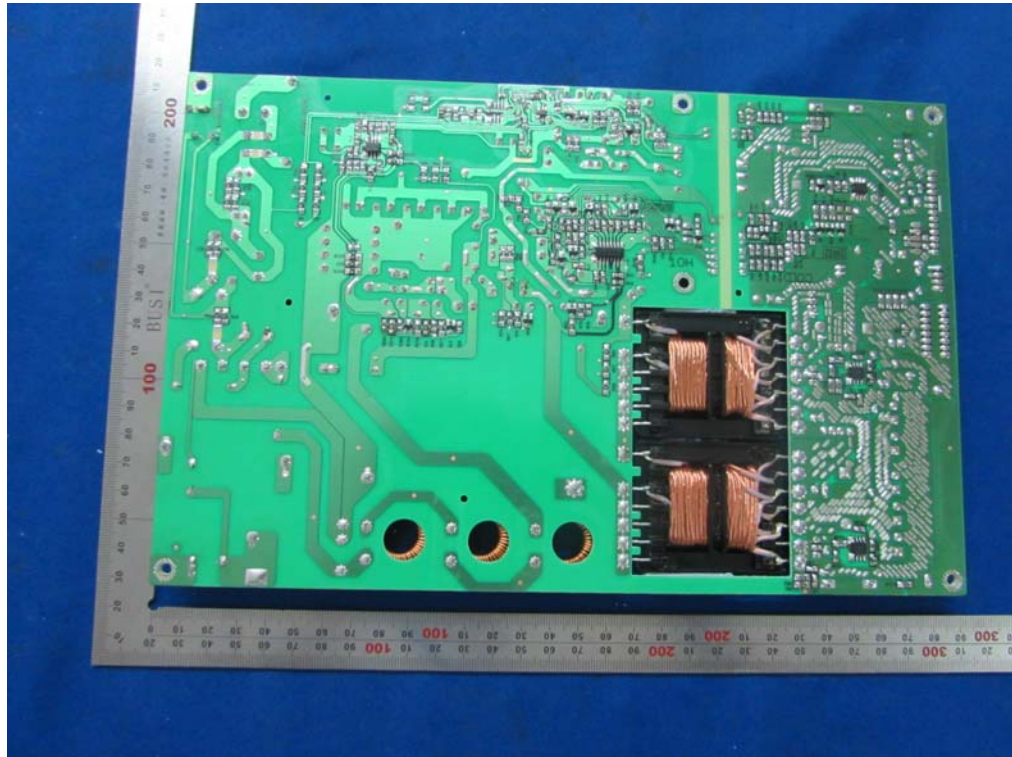
**Internal Photos**  
M/N: WE75NC4210



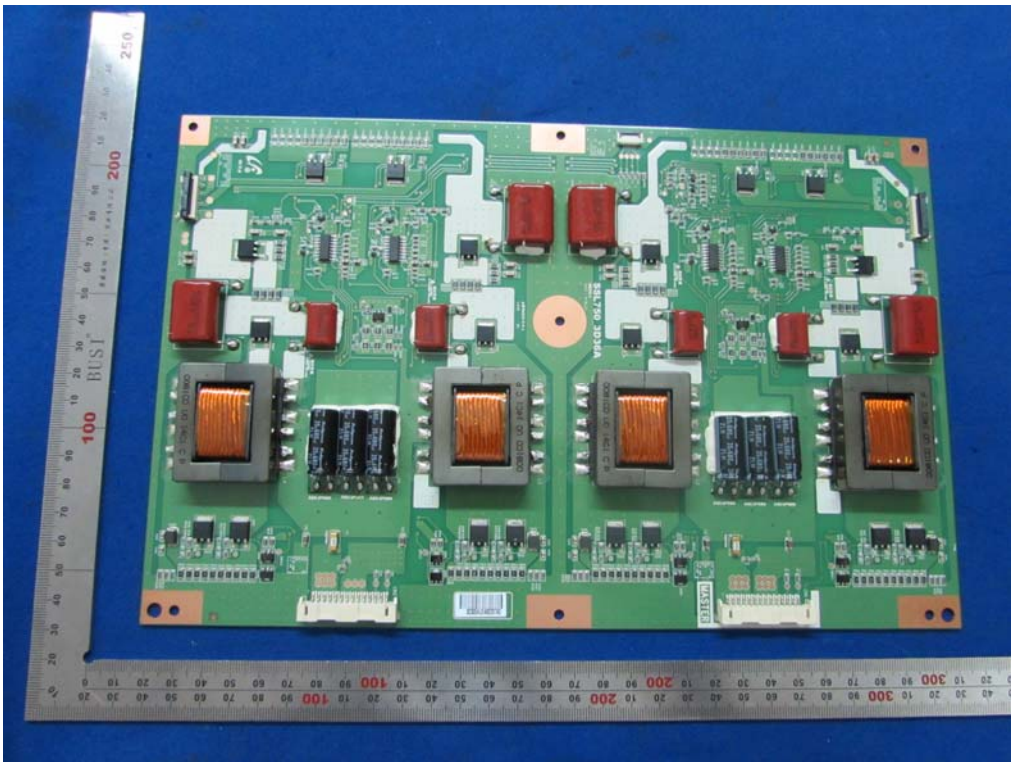
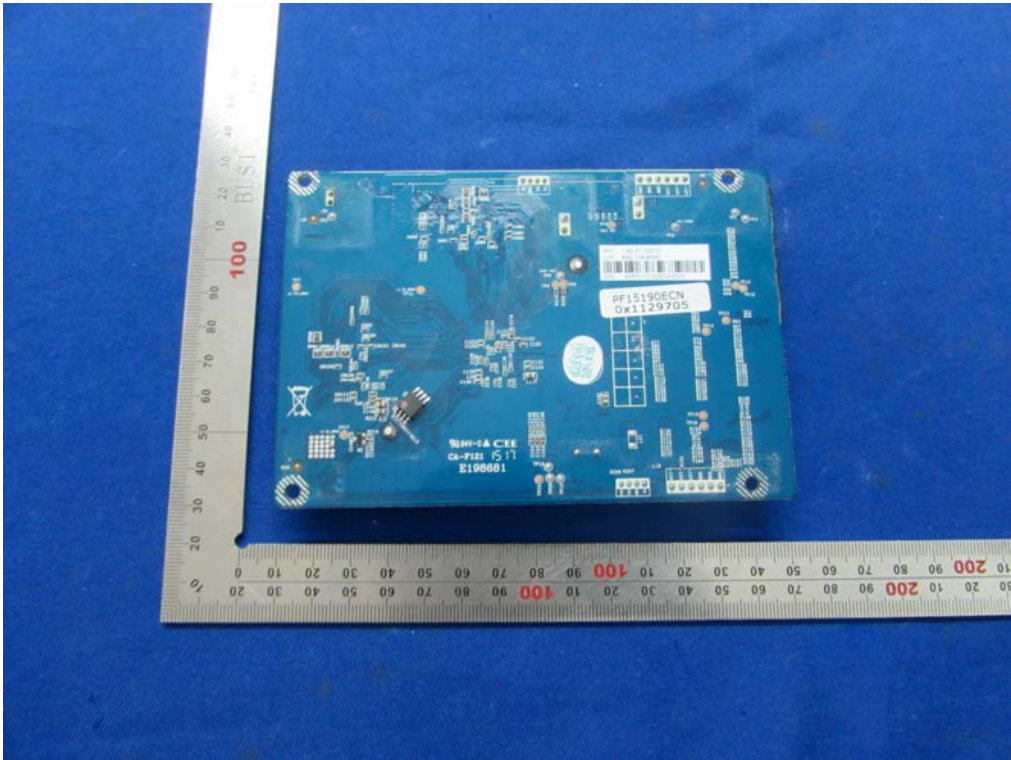
Internal Photos  
M/N: WE75NC4210



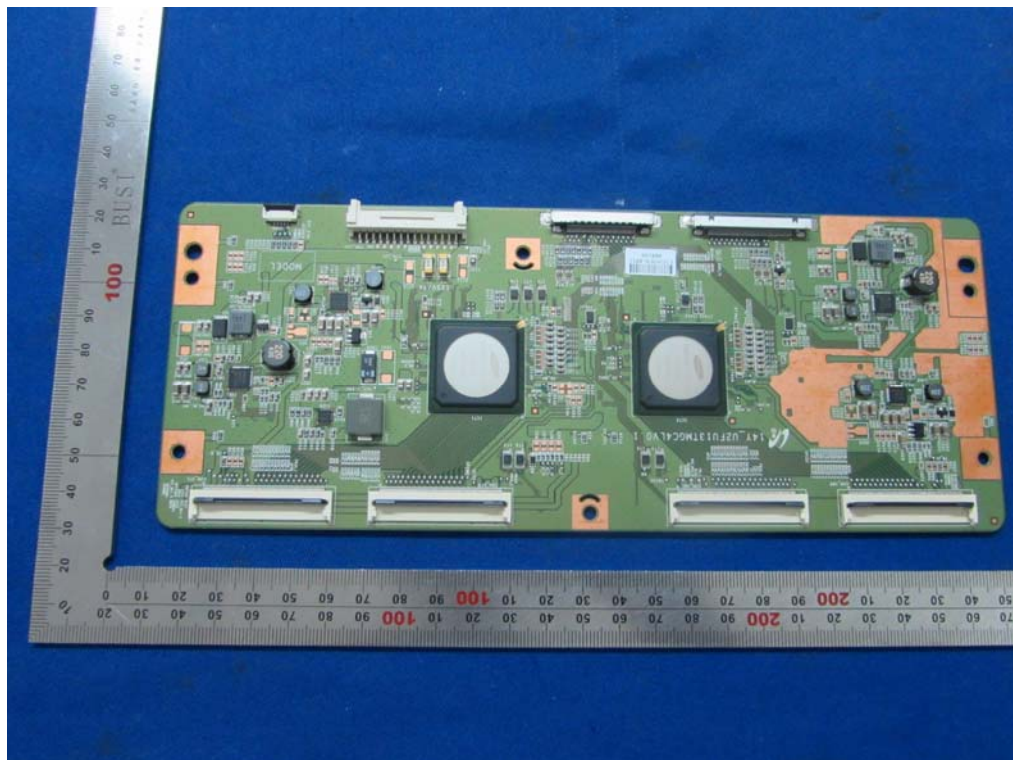
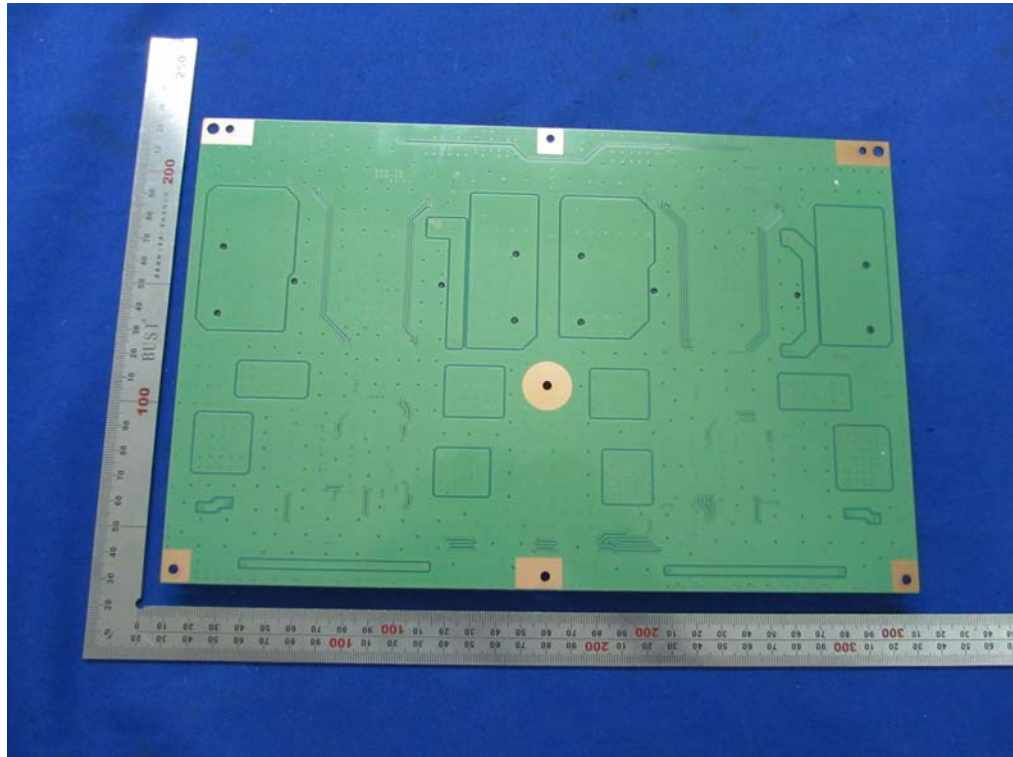
**Internal Photos**  
M/N: WE75NC4210



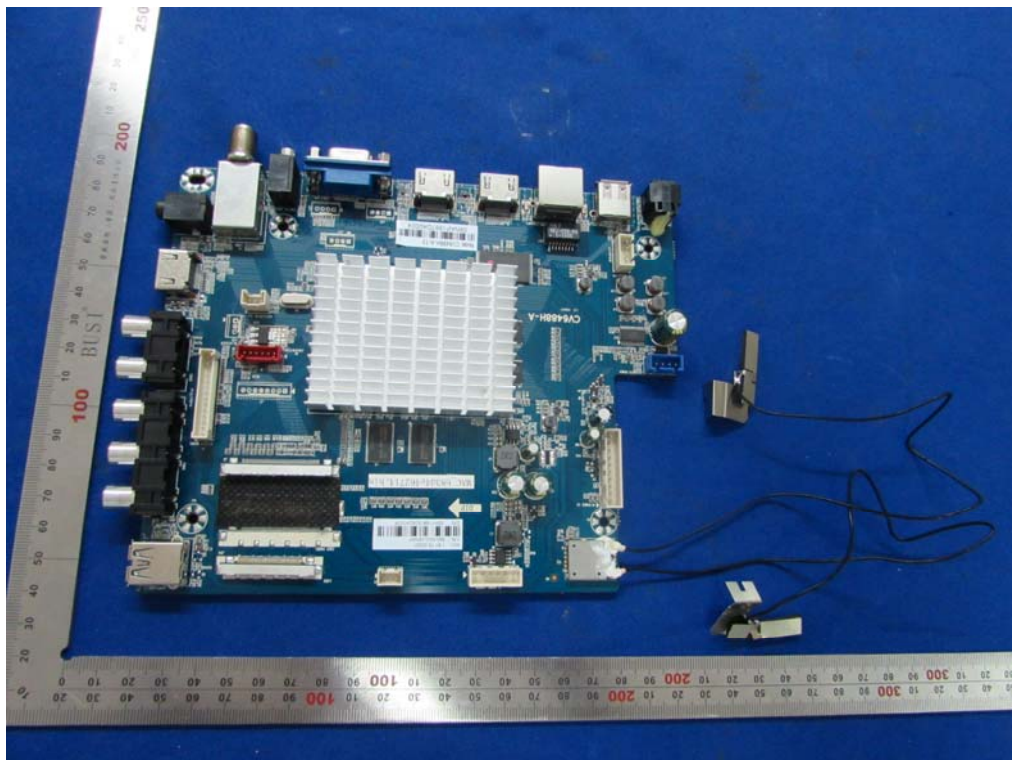
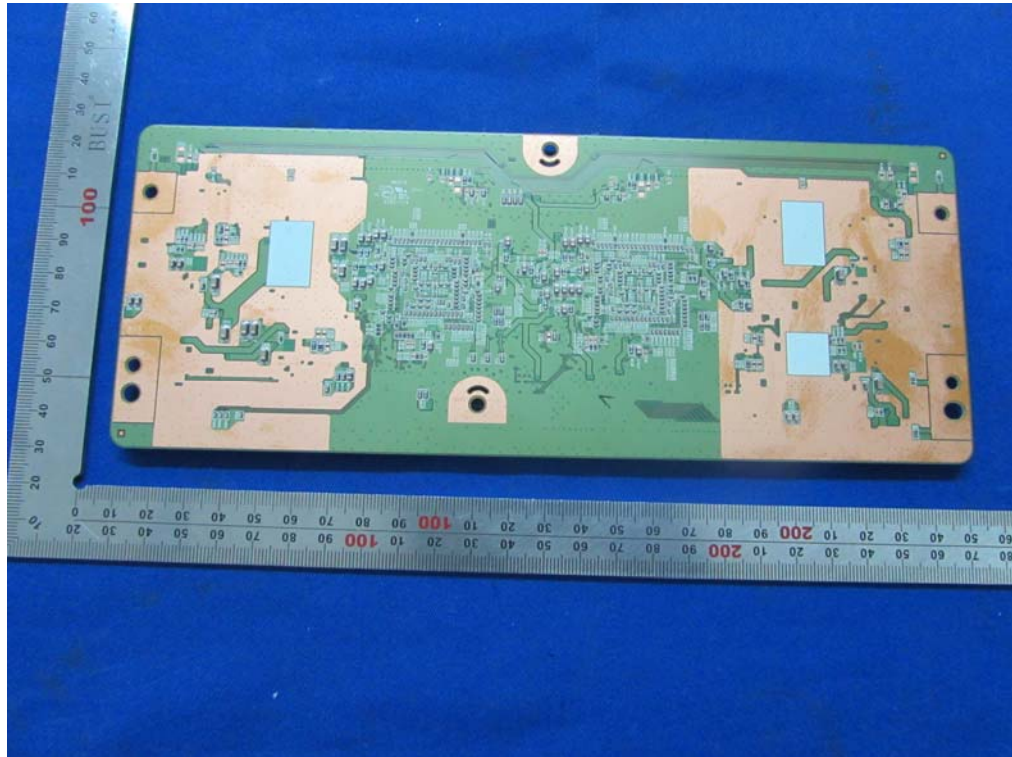
Internal Photos  
M/N: WE75NC4210



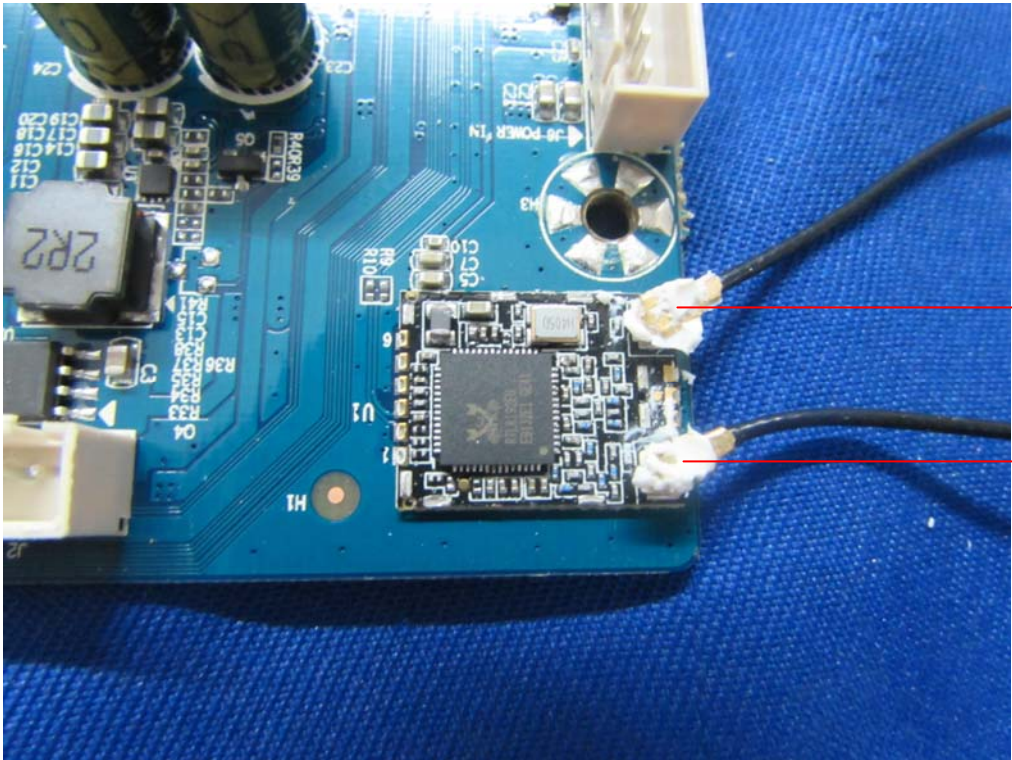
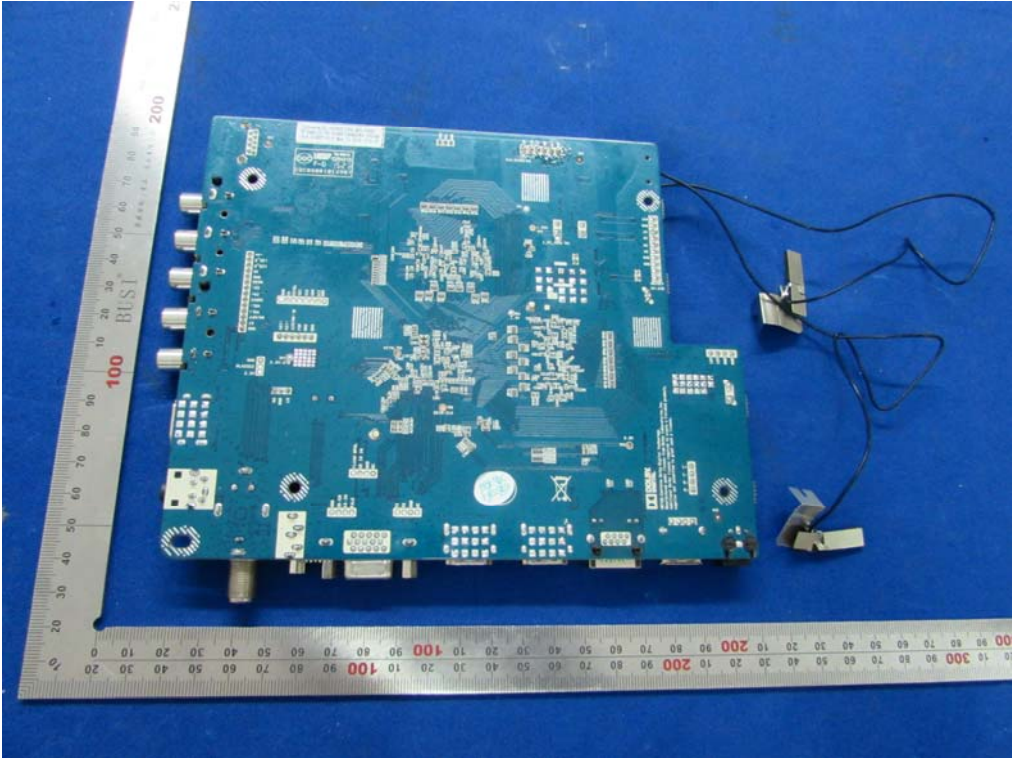
**Internal Photos**  
M/N: WE75NC4210



**Internal Photos**  
M/N: WE75NC4210



Internal Photos  
M/N: WE75NC4210



Antenna  
a

Antenna  
b