

FCC Test Report

Product Name : Digital Camera
Trade Name : Sightour
Model No. : OmiCam
FCC ID. : 2AMG7-OMICAM01

Applicant : Sightour Inc.
Address : 9F-1, No.16, Lane 144, Anle Rd., YungHe
Dist., New Taipei City, Taiwan 234

Date of Receipt : Jun. 07, 2017
Issued Date : Mar. 30, 2018
Report No. : 1760219R-RFUSP01V00
Report Version : V1.0



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Test Report Certification

Issued Date : Mar. 30, 2018

Report No. : 1760219R-RFUSP01V00



Product Name : Digital Camera
Applicant : Sightour Inc.
Address : 9F-1, No.16, Lane 144, Anle Rd., YungHe Dist., New Taipei
City, Taiwan 234
Manufacturer : Kenxen Limited
Model No. : OmiCam
FCC ID. : 2AMG7-OMICAM01
EUT Test Voltage : DC 3.7V
Testing Voltage : DC 3.7V
AC 120V/60Hz
Trade Name : Sightour
Applicable Standard : FCC CFR Title 47 Part 15 Subpart C Section 15.247: 2015
ANSI C63.10: 2013
KDB 558074 D01 V04 / KDB 662911 D01 V02r01
Laboratory Name : Hsin Chu Laboratory
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Test Result : Complied

Documented By :



(Carol Tsai / Senior Engineering Adm. Specialist)

Tested By :



(Elwin Lin / Assistant Engineer)

Approved By :



(Roy Wang / Director)

Revision History

| Report No. | Version | Description | Issued Date |
|---------------------|---------|-------------------------|---------------|
| 1760219R-RFUSP01V00 | V1.0 | Initial issue of report | Mar. 30, 2018 |
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Laboratory Information

We, **DEKRA Testing and Certification Co., Ltd.**, are an independent RF consultancy that was established the whole facility in our laboratories. The test facility has been accredited/accepted (audited or listed) by the following related bodies in compliance with ISO 17025 specified testing scopes:

Taiwan R.O.C. : TAF, Accreditation Number: 3024
USA : FCC, Registration Number: 834100
Canada : IC, Submission No: 181665 /
IC Registration Number: 22397-1 / 22397-2 / 22397-3

The related certificate for our laboratories about the test site and management system can be downloaded from DEKRA Testing and Certification Co., Ltd. Web Site :

<http://www.dekra.com.tw/english/about/certificates.aspx?bval=5>

The address and introduction of DEKRA Testing and Certification Co., Ltd. laboratories can be founded in our Web site : http://www.dekra.com.tw/index_en.aspx

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1. General Information

1.1. EUT Description

| | | |
|------------------------------------|----------------------|--|
| Product Name | Digital Camera | |
| Trade Name | Sightour | |
| Model No. | OmiCam | |
| Frequency Range/ Channel Number | IEEE 802.11b/g/ | 2412~2462MHz / 11 Channels |
| | IEEE 802.11n (20MHz) | |
| | IEEE 802.11n (40MHz) | 2422~2452MHz / 7Channels |
| Type of Modulation | IEEE 802.11b | Direct Sequence Spread Spectrum |
| | IEEE 802.11g/n | Orthogonal Frequency Division Multiplexing |
| Data Speed | IEEE 802.11b | 1, 2, 5.5, 11Mbps |
| | IEEE 802.11g | 6, 9, 18, 24, 36, 48, 54Mbps |
| | IEEE 802.11n | Support a subset of the combination of GI, MCS 0~MCS 23 and bandwidth defined in 802.11n |

| Antenna Information | |
|---------------------|--------------|
| Antenna Type | PIFA Antenna |
| Antenna Gain | 1.4dBi |

| Accessories Information | |
|-------------------------|-----------------|
| USB Cable | Shielded, 0.9m. |

ANT-TX / RX & Bandwidth

| ANT-TX / RX | TX | | RX | |
|-------------|-------|-------|-------|-------|
| | 20MHz | 40MHz | 20MHz | 40MHz |
| IEEE802.11b | ✓ | | ✓ | |
| IEEE802.11g | ✓ | | ✓ | |
| IEEE802.11n | ✓ | ✓ | ✓ | ✓ |

IEEE 802.11n

| MCS Index | Modulation | R | N _{BPSCS} | N _{CBPS} | | N _{DBPS} | | Data Rate(Mb/s) | | | |
|-----------|------------|-----|--------------------|-------------------|-------|-------------------|-------|-----------------|-------|----------|-------|
| | | | | 20MHz | 40MHz | 20MHz | 40MHz | 800ns GI | | 400ns GI | |
| | | | | | | | | 20MHz | 40MHz | 20MHz | 40MHz |
| 0 | BPSK | 1/2 | 1 | 52 | 108 | 26 | 54 | 6.5 | 13.5 | 7.2 | 15.0 |
| 1 | QPSK | 1/2 | 2 | 104 | 216 | 52 | 108 | 13.0 | 27.0 | 14.4 | 30.0 |
| 2 | QPSK | 3/4 | 2 | 104 | 216 | 78 | 162 | 19.5 | 40.5 | 21.7 | 45.0 |
| 3 | 16-QAM | 1/2 | 4 | 208 | 432 | 104 | 216 | 26.0 | 54.0 | 28.9 | 60.0 |
| 4 | 16-QAM | 3/4 | 4 | 208 | 432 | 156 | 324 | 39.0 | 81.0 | 43.3 | 90.0 |
| 5 | 64-QAM | 2/3 | 6 | 312 | 648 | 208 | 432 | 52.0 | 108.0 | 57.8 | 120.0 |
| 6 | 64-QAM | 3/4 | 6 | 312 | 648 | 234 | 486 | 58.5 | 121.5 | 65.0 | 135.0 |
| 7 | 64-QAM | 5/6 | 6 | 312 | 648 | 260 | 540 | 65.0 | 135.0 | 72.2 | 150.0 |

Note 1: Support of 400ns GI is optional on transmit and receive.

Table 1 – MCS parameters for TX Antenna number = 1

IEEE 802.11b/g & IEEE 802.11n (20MHz)

| Working Frequency of Each Channel | | | | | | | |
|-----------------------------------|-----------|---------|-----------|---------|-----------|---------|-----------|
| Channel | Frequency | Channel | Frequency | Channel | Frequency | Channel | Frequency |
| 001 | 2412 MHz | 002 | 2417 MHz | 003 | 2422 MHz | 004 | 2427 MHz |
| 005 | 2432 MHz | 006 | 2437 MHz | 007 | 2442 MHz | 008 | 2447 MHz |
| 009 | 2452 MHz | 010 | 2457 MHz | 011 | 2462 MHz | | |

IEEE 802.11n (40MHz)

| Working Frequency of Each Channel | | | | | | | |
|-----------------------------------|-----------|---------|-----------|---------|-----------|---------|-----------|
| Channel | Frequency | Channel | Frequency | Channel | Frequency | Channel | Frequency |
| 003 | 2422 MHz | 004 | 2427 MHz | 005 | 2432 MHz | 006 | 2437 MHz |
| 007 | 2442 MHz | 008 | 2447 MHz | 009 | 2452 MHz | | |

Note:

1. This device is a Digital Camera including 2.4GHz b/g/n transmitting and receiving function.
2. These test results on a sample of the device are for the purpose of demonstrating Compliance with Part 15 Subpart C Paragraph 15.247.
3. Regards to the frequency band operation; the lowest, middle and highest frequency of channel were selected to perform the test, and then shown on this report.
4. This device is a composite device in accordance with Part 15 regulations. The receiving function was tested and its number is 1760219R-RFUSP01V00-A.

1.2. Test Mode

DEKRA has verified the construction and function in typical operation. The preliminary tests were performed in different data rate, and to find the worst condition, which was shown in this test report. The following table is the final test mode.

| | |
|----|------------------|
| TX | Mode 1: Transmit |
|----|------------------|

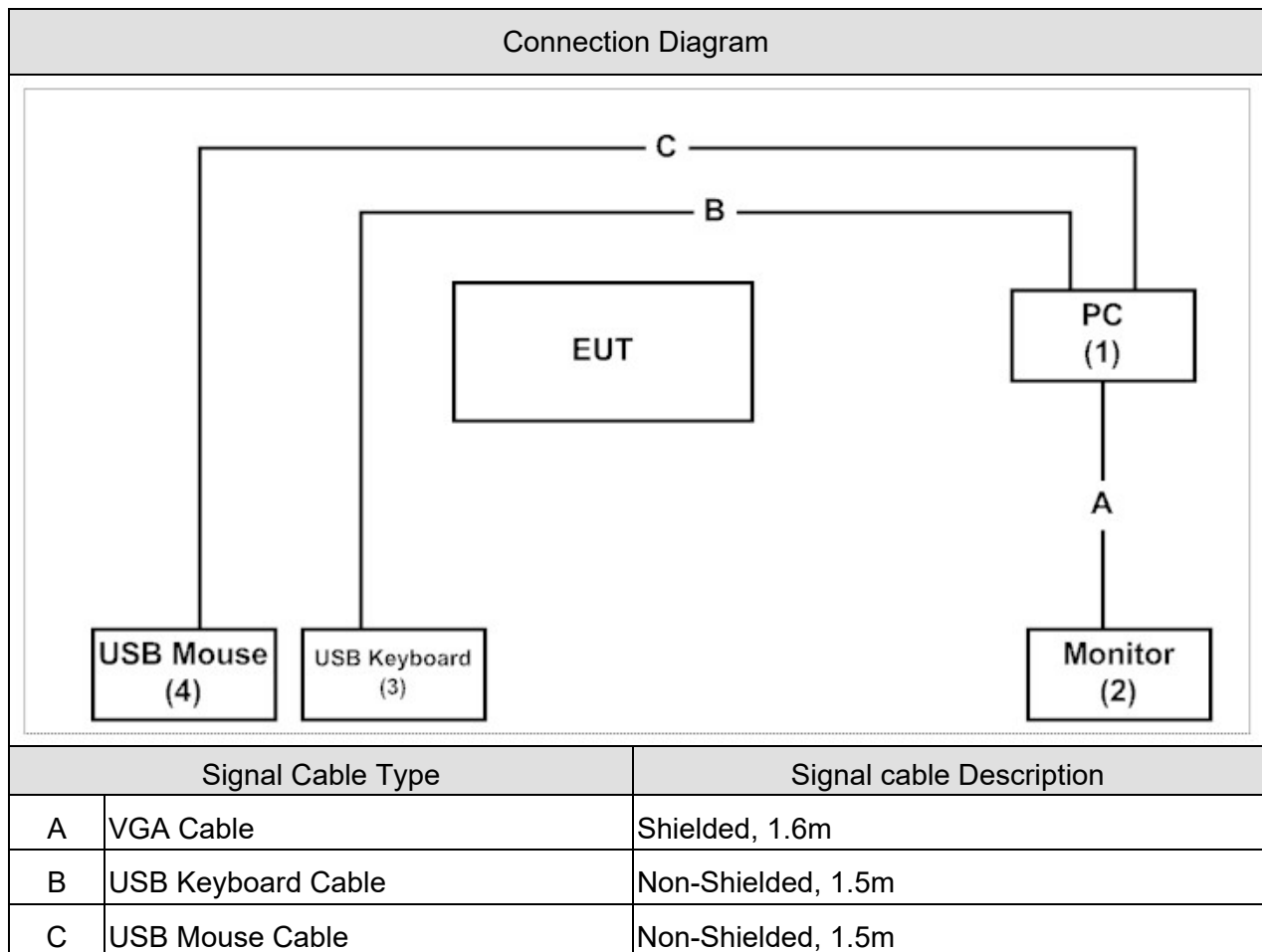
| Test Items | Modulation | Channel | Antenna | Result |
|-----------------------------|----------------|----------|---------|----------|
| Conducted Emission | 11n(40MHz) | 6 | 0 | Complies |
| Peak Power Output | 11b | 1/ 6/ 11 | 0 | Complies |
| | 11g/11n(20MHz) | 1/ 6/ 11 | 0 | Complies |
| | 11n(40MHz) | 3/ 6/ 9 | 0 | Complies |
| Radiated Emission | 11b | 1/ 6/ 11 | 0 | Complies |
| | 11g/11n(20MHz) | 1/ 6/ 11 | 0 | Complies |
| | 11n(40MHz) | 3/ 6/ 9 | 0 | Complies |
| RF antenna conducted test | 11b | 1/ 6/ 11 | 0 | Complies |
| | 11g/11n(20MHz) | 1/ 6/ 11 | 0 | Complies |
| | 11n(40MHz) | 3/ 6/ 9 | 0 | Complies |
| Radiated Emission Band Edge | 11b | 1/ 6/ 11 | 0 | Complies |
| | 11g/11n(20MHz) | 1/ 6/ 11 | 0 | Complies |
| | 11n(40MHz) | 3/ 6/ 9 | 0 | Complies |
| DTS Bandwidth | 11b | 1/ 6/ 11 | 0 | Complies |
| | 11g/11n(20MHz) | 1/ 6/ 11 | 0 | Complies |
| | 11n(40MHz) | 3 /6 /9 | 0 | Complies |
| Occupied Bandwidth | 11b | 1/ 6/ 11 | 0 | Complies |
| | 11g/11n(20MHz) | 1/ 6/ 11 | 0 | Complies |
| | 11n(40MHz) | 3/ 6/ 9 | 0 | Complies |
| Power Density | 11b | 1/ 6/ 11 | 0 | Complies |
| | 11g/11n(20MHz) | 1/ 6/ 11 | 0 | Complies |
| | 11n(40MHz) | 3/ 6/ 9 | 0 | Complies |

1.3. Tested System Details

The types for all equipment, plus descriptions of all cables used in the tested system (including inserted cards) are:

| | Product | Manufacturer | Model No. | Serial No. | FCC ID | Power Cord |
|---|--------------|--------------|-----------|-------------------|--------|--------------------|
| 1 | PC | DELL | DCSM | 00144-042-822-451 | DoC | Non-Shielded, 1.8m |
| 2 | Monitor | CHI MEI | A170E1-09 | 3UC120955SA1227 | DoC | Non-Shielded, 1.8m |
| 3 | USB Keyboard | Microsoft | 1576 | 0065809394957 | DoC | -- |
| 4 | USB Mouse | DELL | MOA8BO | H0H007BG | DoC | -- |

1.4. Configuration of tested System



1.5. EUT Exercise Software

| | |
|---|---|
| 1 | Setup the EUT as shown in Section 1.4. |
| 2 | Execute the "RealTek 11n 8189E SDID WLAN NIC" on the EUT. |
| 3 | Configure the test mode, the test channel, and the data rate. |
| 4 | Press "Start TX" to start the continuous transmitting. |
| 5 | Verify that the EUT works properly. |

1.6. Test Facility

Ambient conditions in the laboratory:

| Items | Test Item | Required (IEC 68-1) | Actual | Test Site |
|----------------------------|---|------------------------|----------|-----------|
| Temperature (°C) | FCC PART 15 C 15.207 Conducted Emission | 15 - 35 | 20 | 3 |
| Humidity (%RH) | | 25 - 75 | 50 | |
| Barometric pressure (mbar) | | 860 - 1060 | 950-1000 | |
| Temperature (°C) | FCC PART 15 C 15.247 Peak Power Output | 15 - 35 | 25 | 3 |
| Humidity (%RH) | | 25 - 75 | 45 | |
| Barometric pressure (mbar) | | 860 - 1060 | 950-1000 | |
| Temperature (°C) | FCC PART 15 C 15.247 Radiated Emission | 15 - 35 | 25 | 2 |
| Humidity (%RH) | | 25 - 75 | 65 | |
| Barometric pressure (mbar) | | 860 - 1060 | 950-1000 | |
| Temperature (°C) | FCC PART 15 C 15.247 RF antenna conducted test | 15 - 35 | 25 | 2 |
| Humidity (%RH) | | 25 - 75 | 45 | |
| Barometric pressure (mbar) | | 860 - 1060 | 950-1000 | 3 |
| Temperature (°C) | FCC PART 15 C 15.247 Band Edge | 15 - 35 | 25 | 2 |
| Humidity (%RH) | | 25 - 75 | 48 | |
| Barometric pressure (mbar) | | 860 - 1060 | 950-1000 | |
| Temperature (°C) | FCC PART 15 C 15.247 Occupied Bandwidth & DTS Bandwidth | 15 - 35 | 25 | 3 |
| Humidity (%RH) | | 25 - 75 | 45 | |
| Barometric pressure (mbar) | | 860 - 1060 | 950-1000 | |
| Temperature (°C) | FCC PART 15 C 15.247 Power Density | 15 - 35 | 25 | 3 |
| Humidity (%RH) | | 25 - 75 | 45 | |
| Barometric pressure (mbar) | | 860 - 1060 | 950-1000 | |

Note: Test site information refers to Laboratory Information.

1.7. Duty Cycle

| Modulation | Duty cycle | Radiated offset |
|------------|------------|-----------------|
| 802.11b | ≐ 99% | -- |
| 802.11g | ≐ 99% | -- |
| 802.11n20 | ≐ 99% | -- |
| 802.11n40 | ≐ 99% | -- |

Note:

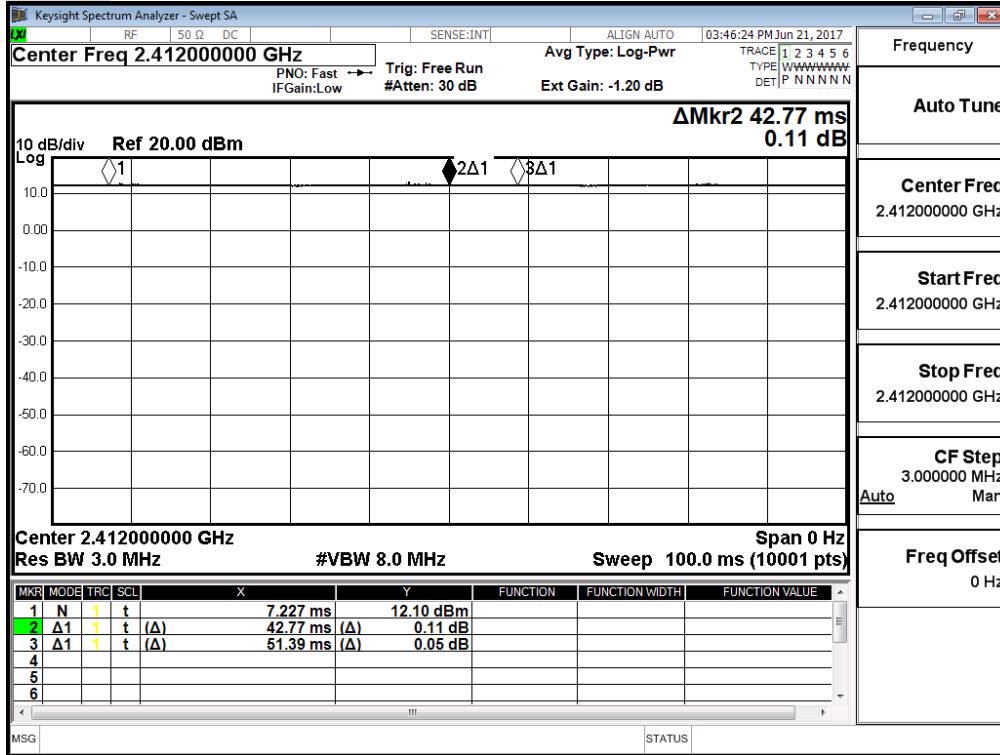
Offset = $20 \log(1/\text{duty cycle})$

Accotding to KDB 789033

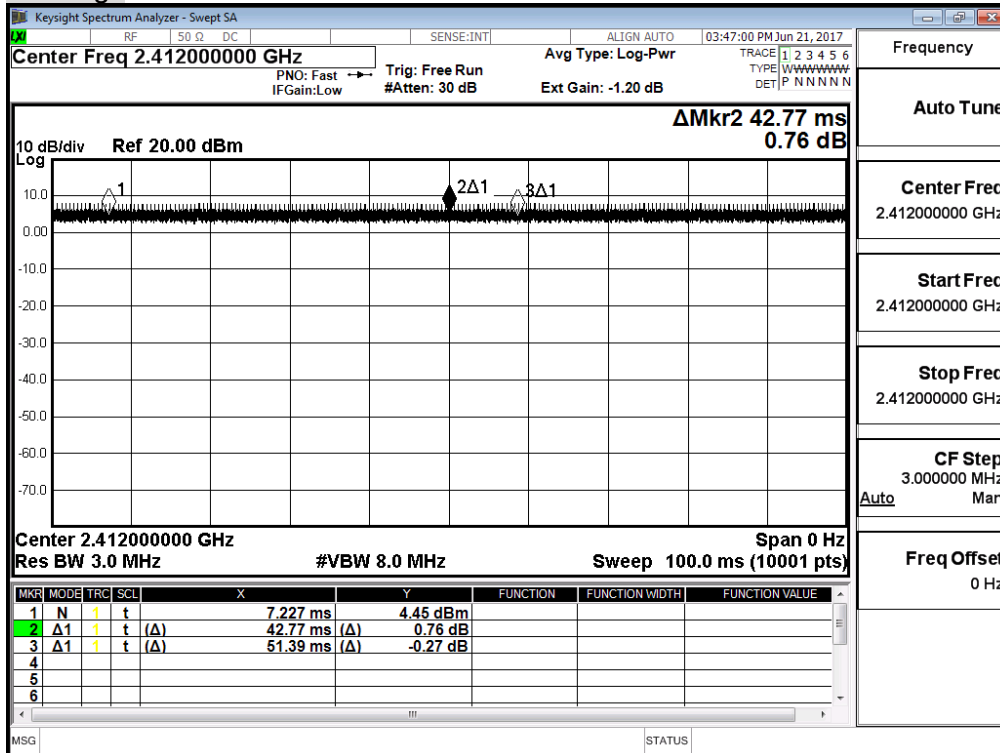
If power averaging (rms) mode was used in step (iv) above, the correction factor is $10 \log(1/x)$, where x is the duty cycle. For example, if the transmit duty cycle was 50%, then 3 dB must be added to the measured emission levels.

If linear voltage averaging mode was used in step (iv) above, the correction factor is $20 \log(1/x)$, where x is the duty cycle. For example, if the transmit duty cycle was 50%, then 6 dB must be added to the measured emission levels.

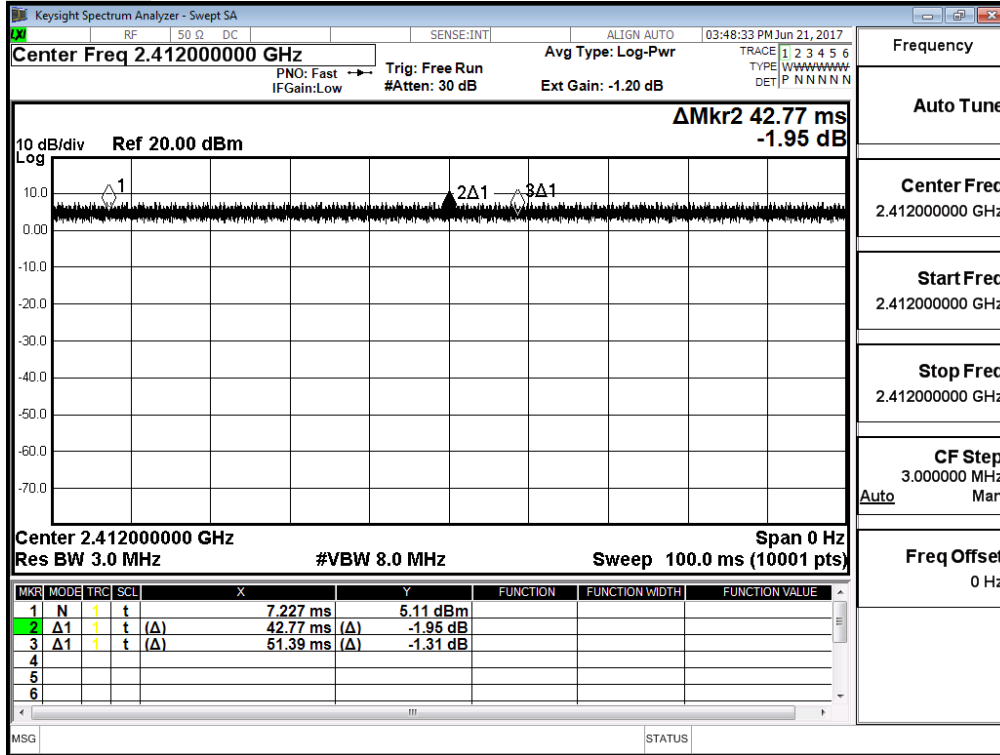
802.11b



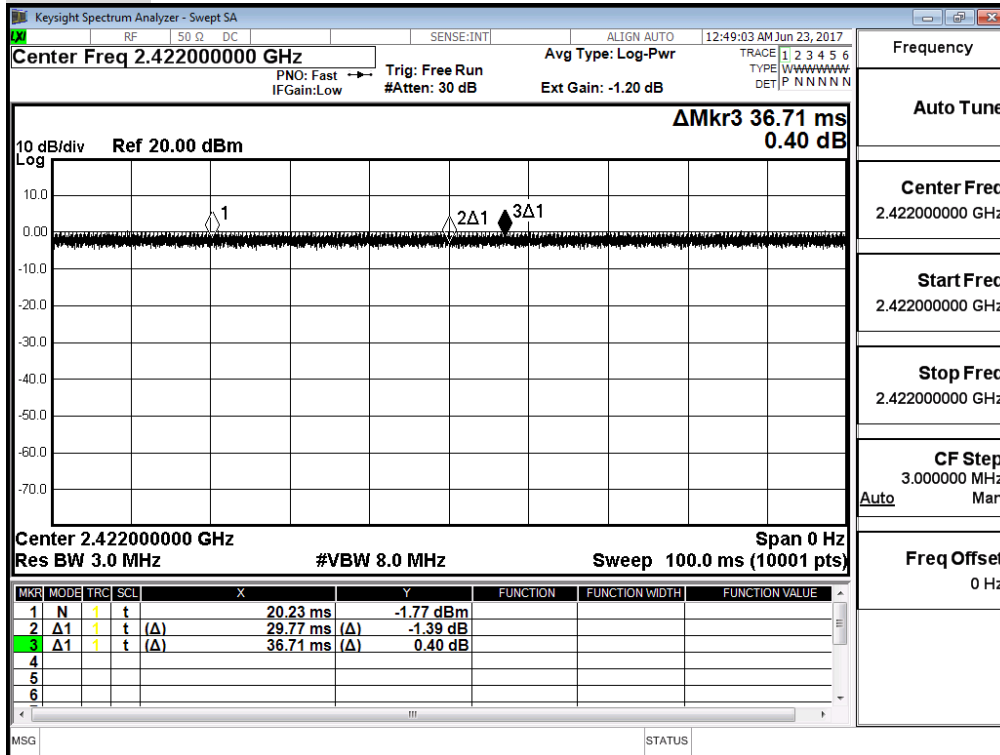
802.11g



802.11n 20



802.11n 40



2. Conducted Emission

2.1. Test Equipment

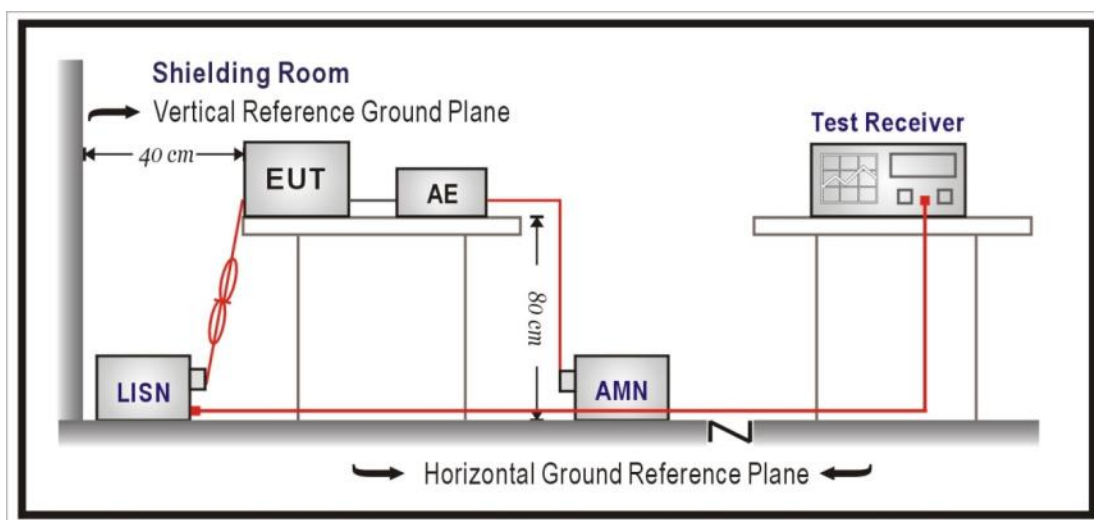
The following test equipment are used during the test:

Conducted Emission / SR2-H

| Instrument | Manufacturer | Model No. | Serial No | Next Cal. Date |
|--------------------------|--------------|-----------|------------|----------------|
| Artificial Mains Network | R&S | ENV4200 | 848411/010 | 2018/02/05 |
| LISN | R&S | ENV216 | 100092 | 2017/08/16 |
| Test Receiver | R&S | ESCS 30 | 836858/022 | 2018/01/14 |

Note: All equipment that need to calibrate are with calibration period of 1 year.

2.2. Test Setup



2.3. Limits

| FCC Part 15 Subpart C Paragraph 15.207 Limits (dBuV) | | |
|--|---------|---------|
| Frequency MHz | QP | AV |
| 0.15 - 0.50 | 66 - 56 | 56 - 46 |
| 0.50 - 5.0 | 56 | 46 |
| 5.0 - 30 | 60 | 50 |

Remarks: In the above table, the tighter limit applies at the band edges.

2.4. Test Procedure

The EUT was setup according to ANSI C63.4: 2013 and tested according to DTS test procedure of KDB558074 for compliance to FCC 47CFR 15.247 requirements.

The EUT was placed on a platform of nominal size, 1 m by 1.5 m, raised 80 cm above the conducting ground plane. The vertical conducting plane was located 40 cm to the rear of the EUT. All other surfaces of EUT were at least 80 cm from any other grounded conducting surface. The EUT and simulators are connected to the main power through a line impedance stabilization network (LISN). The LISN provides a 50 ohm /50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN. (Please refer to the block diagram of the test setup and photographs.)

Each current-carrying conductor of the EUT power cord, except the ground (safety) conductor, was individually connected through a LISN to the input power source.

The excess length of the power cord between the EUT and the LISN receptacle were folded back and forth at the center of the lead to form a bundle not exceeding 40 cm in length.

Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9 kHz.

2.5. Test Specification

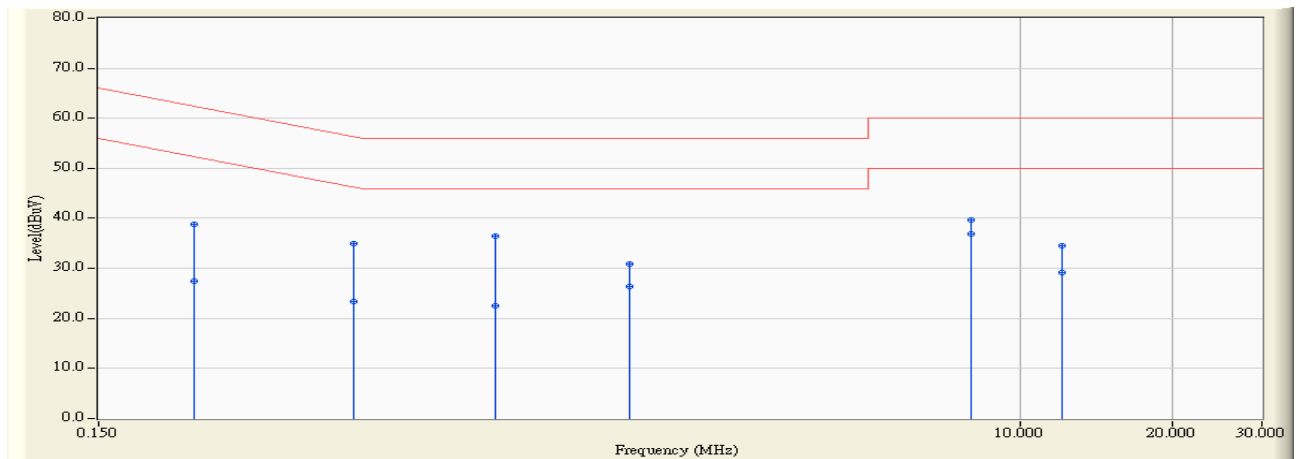
According to FCC Part 15 Subpart C Paragraph 15.207: 2015

2.6. Uncertainty

The measurement uncertainty is defined as ± 2.26 dB.

2.7. Test Result

| | |
|--|-----------------------------|
| Site : SR2-H | Time : 2017/06/29 |
| Limit : CISPR_B_00M_QP | Margin : 10 |
| Probe : SR2-H_LISN(16A)-6_0712 - Line1 | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11n(40M)_2437MHz |

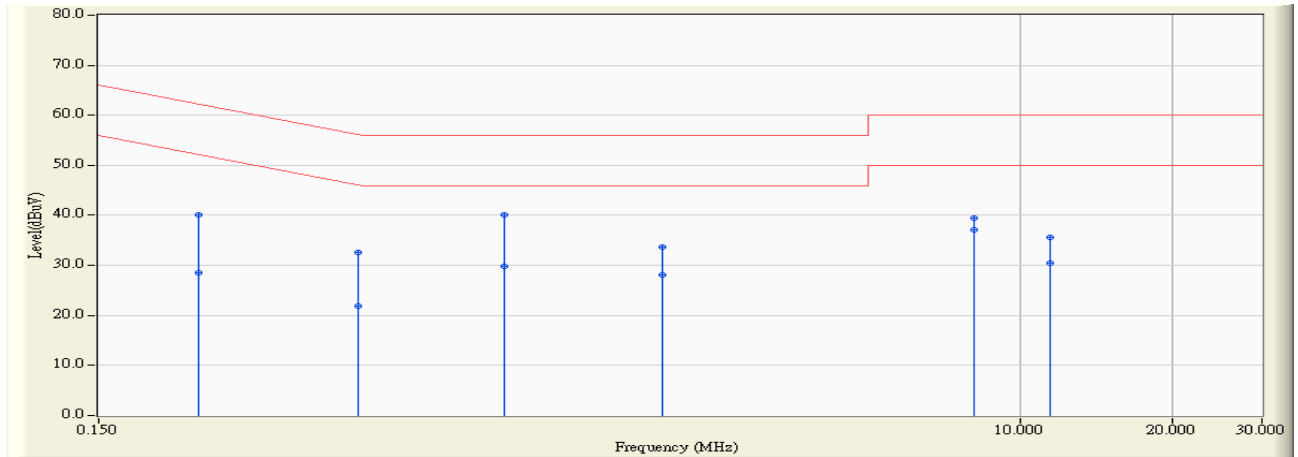


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV) | Margin (dB) | Limit (dBuV) | Detector Type |
|----|-----------------|---------------------|----------------------|----------------------|-------------|--------------|---------------|
| 1 | 0.232 | 9.747 | 29.130 | 38.877 | -23.500 | 62.377 | QUASPEAK |
| 2 | 0.232 | 9.747 | 17.680 | 27.427 | -24.950 | 52.377 | AVERAGE |
| 3 | 0.478 | 9.729 | 25.220 | 34.949 | -21.423 | 56.372 | QUASPEAK |
| 4 | 0.478 | 9.729 | 13.590 | 23.319 | -23.053 | 46.372 | AVERAGE |
| 5 | 0.916 | 9.804 | 26.600 | 36.404 | -19.596 | 56.000 | QUASPEAK |
| 6 | 0.916 | 9.804 | 12.700 | 22.504 | -23.496 | 46.000 | AVERAGE |
| 7 | 1.689 | 9.848 | 21.130 | 30.978 | -25.022 | 56.000 | QUASPEAK |
| 8 | 1.689 | 9.848 | 16.610 | 26.458 | -19.542 | 46.000 | AVERAGE |
| 9 | 7.970 | 10.046 | 29.580 | 39.625 | -20.375 | 60.000 | QUASPEAK |
| 10 | * 7.970 | 10.046 | 26.880 | 36.925 | -13.075 | 50.000 | AVERAGE |
| 11 | 12.091 | 10.168 | 24.470 | 34.638 | -25.362 | 60.000 | QUASPEAK |
| 12 | 12.091 | 10.168 | 19.050 | 29.218 | -20.782 | 50.000 | AVERAGE |

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

| | |
|---|------------------------------------|
| Site : SR2-H | Time : 2017/06/29 |
| Limit : CISPR_B_00M_QP | Margin : 10 |
| Probe : SR2-H_LISN(16A)-6_0712 - Line2 | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11n(40M)_2437MHz |



| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV) | Margin (dB) | Limit (dBuV) | Detector Type |
|----|---|------------------------|----------------------------|-----------------------------|-----------------------------|--------------------|---------------------|----------------------|
| 1 | | 0.236 | 9.750 | 30.350 | 40.100 | -22.138 | 62.238 | QUASPEAK |
| 2 | | 0.236 | 9.750 | 18.750 | 28.500 | -23.738 | 52.238 | AVERAGE |
| 3 | | 0.490 | 9.745 | 22.860 | 32.606 | -23.565 | 56.170 | QUASPEAK |
| 4 | | 0.490 | 9.745 | 12.160 | 21.906 | -24.265 | 46.170 | AVERAGE |
| 5 | | 0.951 | 9.812 | 30.400 | 40.212 | -15.788 | 56.000 | QUASPEAK |
| 6 | | 0.951 | 9.812 | 20.080 | 29.892 | -16.108 | 46.000 | AVERAGE |
| 7 | | 1.959 | 9.849 | 23.770 | 33.619 | -22.381 | 56.000 | QUASPEAK |
| 8 | | 1.959 | 9.849 | 18.320 | 28.169 | -17.831 | 46.000 | AVERAGE |
| 9 | | 8.060 | 10.036 | 29.380 | 39.417 | -20.583 | 60.000 | QUASPEAK |
| 10 | * | 8.060 | 10.036 | 27.170 | 37.207 | -12.793 | 50.000 | AVERAGE |
| 11 | | 11.470 | 10.197 | 25.420 | 35.617 | -24.383 | 60.000 | QUASPEAK |
| 12 | | 11.470 | 10.197 | 20.240 | 30.437 | -19.563 | 50.000 | AVERAGE |

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

3. Peak Power Output

3.1. Test Equipment

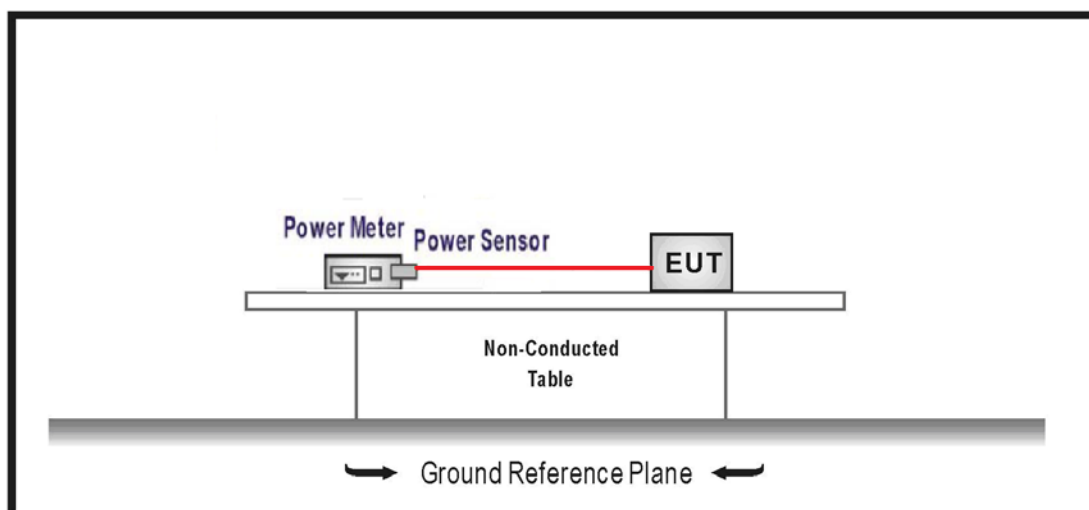
The following test equipment are used during the test:

Peak Power / SR10-H

| Instrument | Manufacturer | Model No. | Serial No | Next Cal. Date |
|--|--------------|-----------|-----------|----------------|
| High Speed Peak Power Meter Dual Input | Anritsu | ML2496A | 1602004 | 2019/01/01 |
| Pulse Power Sensor | Anritsu | MA2411B | 1531043 | 2019/01/01 |
| Pulse Power Sensor | Anritsu | MA2411B | 1531044 | 2019/01/01 |

Note: All equipment that need to calibrate are with calibration period of 1 year.

3.2. Test Setup



3.3. Test procedures

The EUT was tested according to DTS test procedure section 9.1.2 of KDB 558074 D01 V04, Measurement to FCC 47CFR 15.247 requirements.

3.4. Limits

The maximum peak power shall be less 1 Watt.

3.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2015

3.6. Uncertainty

The measurement uncertainty is defined as ± 1.27 dB.

3.7. Test Result

| | | | |
|--------------|-------------------|-----------|--------|
| Product | Digital Camera | | |
| Test Item | Peak Power Output | | |
| Test Mode | Mode 1: Transmit | | |
| Date of Test | 2018/03/29 | Test Site | SR10-H |

| IEEE 802.11b (ANT 0) | | | |
|----------------------|-----------------|---------------------|-------------|
| Channel No. | Frequency (MHz) | Measure Level (dBm) | Limit (dBm) |
| 1 | 2412 | 14.11 | ≤ 30 |
| 6 | 2437 | 13.98 | ≤ 30 |
| 11 | 2462 | 13.82 | ≤ 30 |

The worst emission of data rate is 1 Mbps

| Peak Power Output (dBm) | | | | | | |
|-------------------------|-----------------|------------------|-------|-------|-------|----------------|
| Channel No | Frequency (MHz) | Data Rate (Mbps) | | | | Required Limit |
| | | 1 | 2 | 5.5 | 11 | |
| 1 | 2412 | 14.11 | -- | -- | -- | ≤ 30 |
| 6 | 2437 | 13.98 | 13.96 | 13.93 | 13.88 | ≤ 30 |
| 11 | 2462 | 13.82 | -- | -- | -- | ≤ 30 |

| | | | |
|--------------|-------------------|-----------|--------|
| Product | Digital Camera | | |
| Test Item | Peak Power Output | | |
| Test Mode | Mode 1: Transmit | | |
| Date of Test | 2017/06/23 | Test Site | SR10-H |

| IEEE 802.11g (ANT 0) | | | |
|----------------------|-----------------|---------------------|-------------|
| Channel No. | Frequency (MHz) | Measure Level (dBm) | Limit (dBm) |
| 1 | 2412 | 14.030 | ≤ 30 |
| 6 | 2437 | 14.110 | ≤ 30 |
| 11 | 2462 | 14.220 | ≤ 30 |

The worst emission of data rate is 6Mbps

| Peak Power Output (dBm) | | | | | | | | | |
|-------------------------|-----------------|------------------|--------|--------|--------|--------|--------|--------|----------------|
| Channel No | Frequency (MHz) | Data Rate (Mbps) | | | | | | | Required Limit |
| | | 6 | 12 | 18 | 24 | 36 | 48 | 54 | |
| 1 | 2412 | 14.030 | -- | -- | -- | -- | -- | -- | ≤ 30 |
| 6 | 2437 | 14.110 | 13.890 | 13.680 | 13.570 | 13.410 | 13.360 | 13.250 | ≤ 30 |
| 11 | 2462 | 14.220 | -- | -- | -- | -- | -- | -- | ≤ 30 |

| | | | |
|--------------|-------------------|-----------|--------|
| Product | Digital Camera | | |
| Test Item | Peak Power Output | | |
| Test Mode | Mode 1: Transmit | | |
| Date of Test | 2017/06/23 | Test Site | SR10-H |

| IEEE 802.11n(20MHz) (ANT 0) | | | |
|-----------------------------|-----------------|---------------------|-------------|
| Channel No. | Frequency (MHz) | Measure Level (dBm) | Limit (dBm) |
| 1 | 2412 | 13.270 | ≤ 30 |
| 6 | 2437 | 13.180 | ≤ 30 |
| 11 | 2462 | 13.430 | ≤ 30 |

The worst emission of data rate is MCS0

| Channel No | Frequency (MHz) | MCS Index | | | | | | | | Required Limit |
|------------|-----------------|-----------|--------|--------|--------|--------|--------|--------|--------|----------------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | |
| 1 | 2412 | 13.270 | -- | -- | -- | -- | -- | -- | -- | ≤ 30 |
| 6 | 2437 | 13.180 | 13.020 | 12.910 | 12.690 | 12.350 | 12.240 | 12.130 | 11.860 | ≤ 30 |
| 11 | 2462 | 13.430 | -- | -- | -- | -- | -- | -- | -- | ≤ 30 |

| | | | |
|--------------|-------------------|-----------|--------|
| Product | Digital Camera | | |
| Test Item | Peak Power Output | | |
| Test Mode | Mode 1: Transmit | | |
| Date of Test | 2018/03/29 | Test Site | SR10-H |

| IEEE 802.11n(40MHz) (ANT 0) | | | |
|-----------------------------|-----------------|---------------------|-------------|
| Channel No. | Frequency (MHz) | Measure Level (dBm) | Limit (dBm) |
| 3 | 2422 | 13.280 | ≤ 30 |
| 6 | 2437 | 13.340 | ≤ 30 |
| 9 | 2452 | 12.680 | ≤ 30 |

The worst emission of data rate is MCS0

| Channel No | Frequency (MHz) | MCS Index | | | | | | | | Required Limit |
|------------|-----------------|-----------|--------|--------|--------|--------|--------|--------|--------|----------------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | |
| 3 | 2422 | 13.280 | -- | -- | -- | -- | -- | -- | -- | ≤ 30 |
| 6 | 2437 | 13.340 | 13.210 | 12.780 | 12.590 | 12.370 | 12.240 | 12.150 | 11.890 | ≤ 30 |
| 9 | 2452 | 12.680 | -- | -- | -- | -- | -- | -- | -- | ≤ 30 |

4. Radiated Emission

4.1. Test Equipment

The following test equipment are used during the test:

Radiated Emission / CB4-H

| Instrument | Manufacturer | Model No. | Serial No | Next Cal. Date |
|-----------------------|--------------|-------------|------------|----------------|
| Spectrum | Agilent | E4440A | MY46187335 | 2017/12/21 |
| Bilog Antenna | Teseq | CBL6112D | 23191 | 2017/07/04 |
| Horn Antenna | Schwarzbeck | BBHA 9120 D | 1640 | 2017/10/23 |
| Pre-Amplifier | EMCI | EMC01820I | 12143782 | 2018/03/08 |
| Pre-Amplifier | EMCI | EMC01820I | 980367 | 2018/02/09 |
| Magnetic Loop Antenna | Teseq | HLA 6121 | 44287 | 2017/10/25 |
| Test Receiver | R&S | ESCS 30 | 825442/017 | 2018/01/04 |
| EMI Test Receiver | R&S | ESR7 | 101762 | 2017/11/28 |
| EMI Test Receiver | R&S | ESR7 | 101761 | 2017/11/28 |

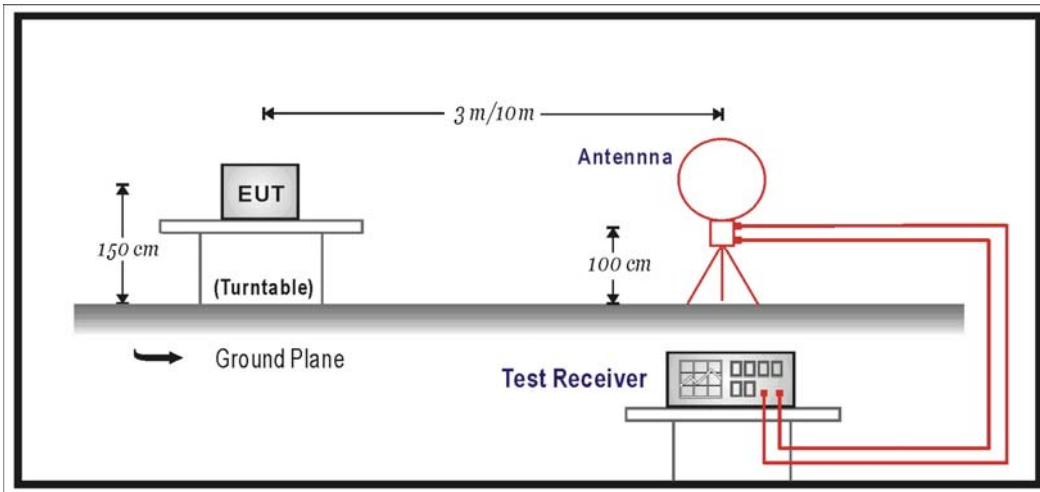
Radiated Emission / CB2-H

| Instrument | Manufacturer | Model No. | Serial No | Next Cal. Date |
|----------------------------|--------------|-----------|-----------|----------------|
| Signal & Spectrum Analyzer | R&S | FSV40 | 101455 | 2017/11/27 |
| Bilog Antenna | Teseq | CBL6112D | 23191 | 2017/07/04 |
| Horn Antenna | Schwarzbeck | BBHA 9120 | D639 | 2018/06/13 |
| Pre-Amplifier | EMCI | EMC01820I | 12162511 | 2018/03/08 |
| Pre-Amplifier | EMCI | EMC01820I | 980366 | 2018/01/22 |

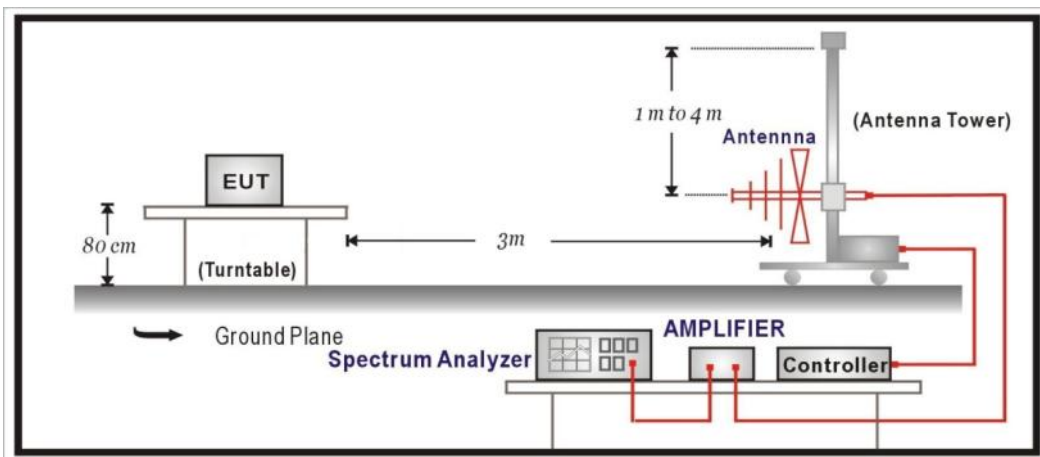
Note: All equipment that need to calibrate are with calibration period of 1 year.

4.2. Test Setup

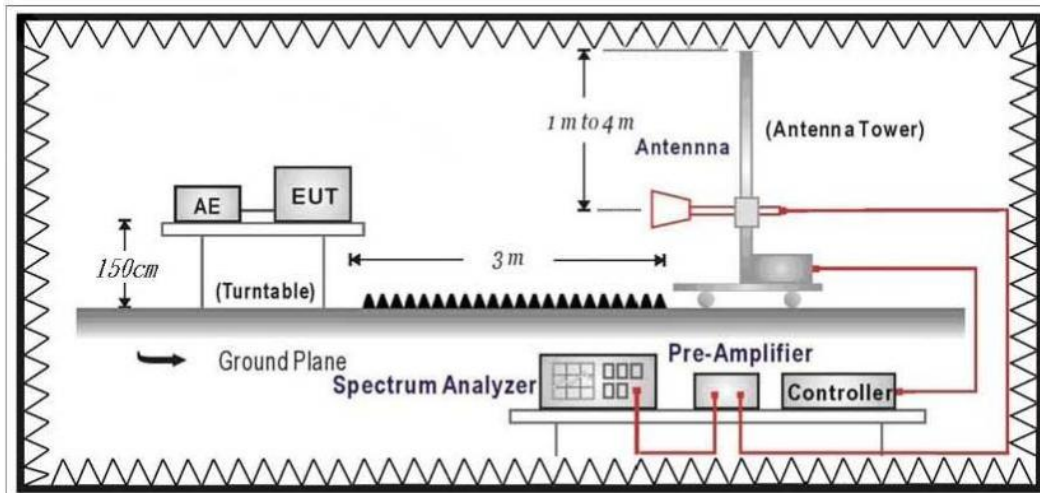
Under 30MHz Test Setup:



Under 1GHz Test Setup:



Above 1GHz Test Setup:



4.3. Limits

Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 20dB below the level of the fundamental or to the general radiated emission limits in paragraph 15.209, whichever is the lesser attenuation.

| FCC Part 15 Subpart C Paragraph 15.209 Limits | | |
|--|--------|--------|
| Frequency MHz | dBuV/m | dBuV/m |
| 30-88 | 100 | 40 |
| 88-216 | 150 | 43.5 |
| 216-960 | 200 | 46 |
| Above 960 | 500 | 54 |

Remarks: E field strength (dBuV/m) = 20 log E field strength (uV/m)

4.4. Test Procedure

The EUT was setup according to ANSI C63.10:2013 and tested according to DTS test procedure of KDB 558074 D01 V04 for compliance to FCC 47CFR 15.247 requirements. The EUT and its simulators are placed on a turn table which is 1.5 meter above ground (under 1GHz) or 1.5 meter above ground (above 1GHz). The turn table can rotate 360 degrees to determine the position of the maximum emission level.

The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.

Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C63.10:2013 on radiated measurement.

On any frequency or frequencies below or equal to 1000 MHz, the limits shown are based on measuring equipment employing a quasi-peak detector function and on any frequency or frequencies above 1000 MHz the radiated limits shown are based upon the use of measurement instrumentation employing an average detector function. When average radiated emission measurement are included emission measurement below 1000 MHz, there also is a limit on the radio frequency emissions, as measured using instrumentation with a peak detector function, corresponding to 20 dB above the maximum permitted average limit. The bandwidth below 1GHz setting on the field strength meter is 120 kHz and above 1GHz is 1MHz.

The measurement frequency range form 9kHz - 10th Harmonic of fundamental was investigated.

4.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2015

4.6. Uncertainty

The measurement uncertainty

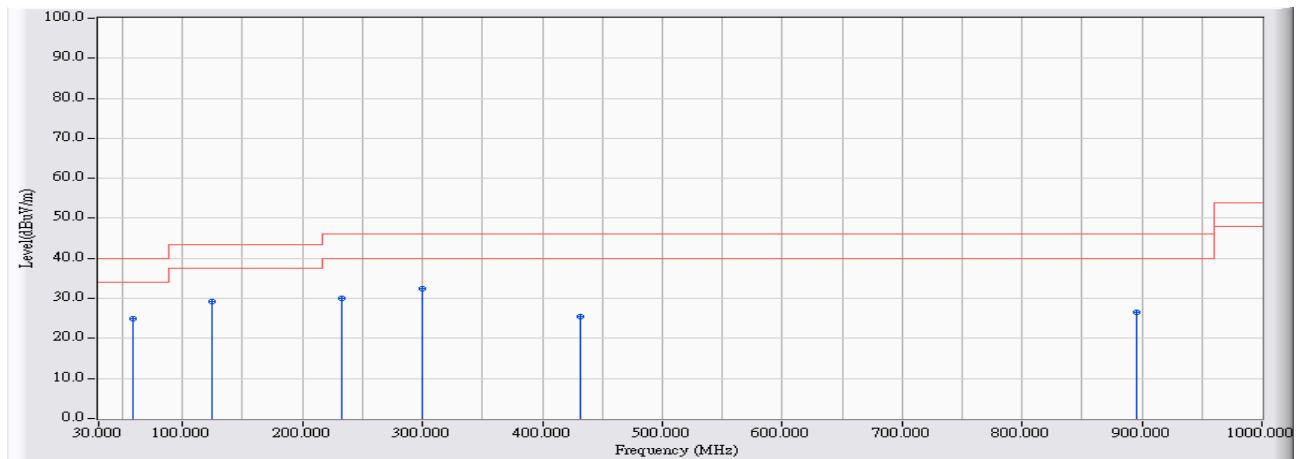
30MHz~1GHz as $\pm 3.43\text{dB}$

1GHz~26.5Ghz as $\pm 3.65\text{dB}$

4.7. Test Result

30MHz-1GHz Spurious

| | |
|---|------------------------|
| Site : CB4-H | Time : 2017/06/28 |
| Limit : FCC_CLASS_B_03M_QP | Margin : 6 |
| Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 80211.b_2437MHz |

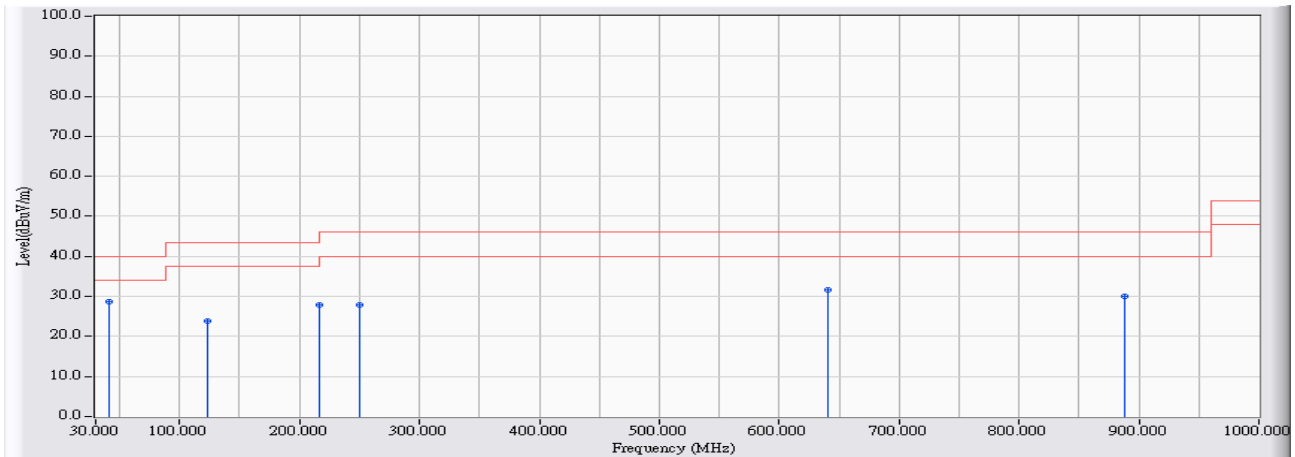


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 58.906 | -28.016 | 52.844 | 24.828 | -15.172 | 40.000 | QUASPEAK |
| 2 | 124.963 | -21.197 | 50.312 | 29.115 | -14.385 | 43.500 | QUASPEAK |
| 3 | 233.118 | -21.229 | 51.181 | 29.952 | -16.048 | 46.000 | QUASPEAK |
| 4 | * 299.757 | -19.405 | 51.865 | 32.460 | -13.540 | 46.000 | QUASPEAK |
| 5 | 431.386 | -15.447 | 40.910 | 25.463 | -20.537 | 46.000 | QUASPEAK |
| 6 | 895.919 | -8.616 | 35.129 | 26.514 | -19.486 | 46.000 | QUASPEAK |

Note:

1. All Reading Levels are Quasi-Peak value.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. No emission found between lowest internal used/generated frequency to 30MHz.

| | |
|--|------------------------|
| Site : CB4-H | Time : 2017/06/28 |
| Limit : FCC_CLASS_B_03M_QP | Margin : 6 |
| Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 80211.b_2437MHz |

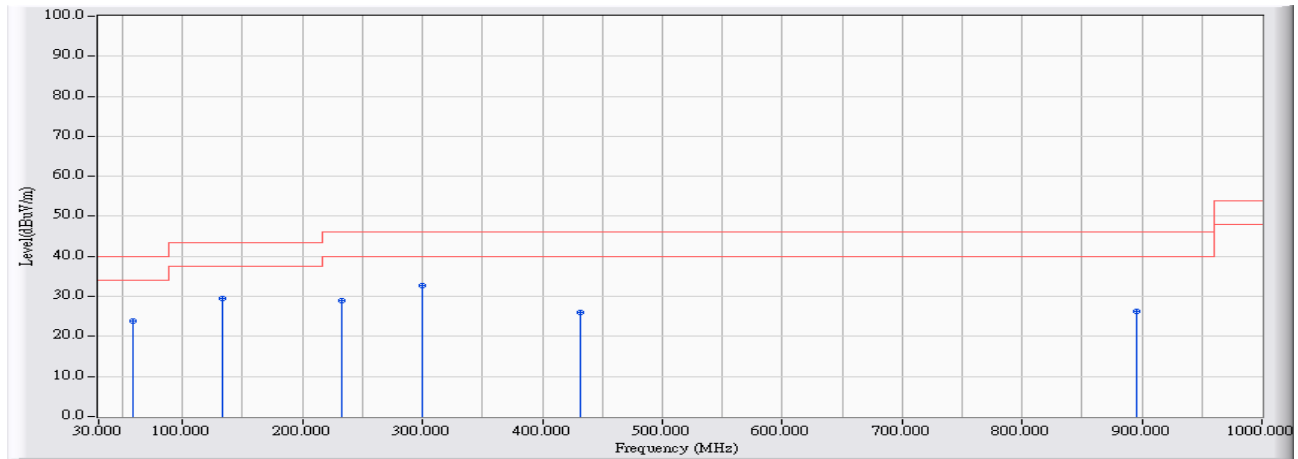


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|--------------------|------------------------|-------------------------|---------------------------|----------------|-------------------|---------------|
| 1 | * | 41.737 | -18.502 | 47.078 | 28.576 | -11.424 | 40.000 | QUASPEAK |
| 2 | | 123.702 | -21.181 | 45.095 | 23.914 | -19.586 | 43.500 | QUASPEAK |
| 3 | | 215.949 | -22.224 | 50.193 | 27.969 | -15.531 | 43.500 | QUASPEAK |
| 4 | | 249.996 | -20.128 | 48.068 | 27.940 | -18.060 | 46.000 | QUASPEAK |
| 5 | | 640.033 | -12.716 | 44.384 | 31.668 | -14.332 | 46.000 | QUASPEAK |
| 6 | | 888.062 | -8.374 | 38.440 | 30.065 | -15.935 | 46.000 | QUASPEAK |

Note:

1. All Reading Levels are Quasi-Peak value.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. No emission found between lowest internal used/generated frequency to 30MHz.

| | |
|--|------------------------|
| Site : CB4-H | Time : 2017/06/28 |
| Limit : FCC_CLASS_B_03M_QP | Margin : 6 |
| Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11g_2437MHz |

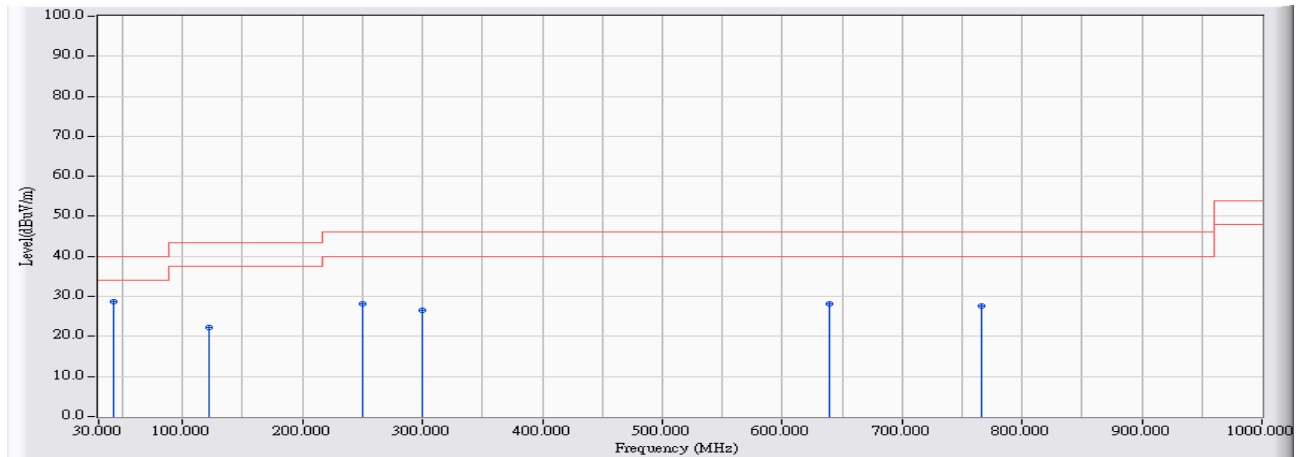


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 58.906 | -28.016 | 51.994 | 23.978 | -16.022 | 40.000 | QUASPEAK |
| 2 | 132.723 | -21.350 | 50.826 | 29.476 | -14.024 | 43.500 | QUASPEAK |
| 3 | 232.245 | -21.277 | 50.110 | 28.832 | -17.168 | 46.000 | QUASPEAK |
| 4 | * 299.757 | -19.405 | 52.099 | 32.694 | -13.306 | 46.000 | QUASPEAK |
| 5 | 431.386 | -15.447 | 41.390 | 25.943 | -20.057 | 46.000 | QUASPEAK |
| 6 | 896.016 | -8.620 | 34.849 | 26.229 | -19.771 | 46.000 | QUASPEAK |

Note:

1. All Reading Levels are Quasi-Peak value.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. No emission found between lowest internal used/generated frequency to 30MHz.

| | |
|--|------------------------|
| Site : CB4-H | Time : 2017/06/28 |
| Limit : FCC_CLASS_B_03M_QP | Margin : 6 |
| Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11g_2437MHz |

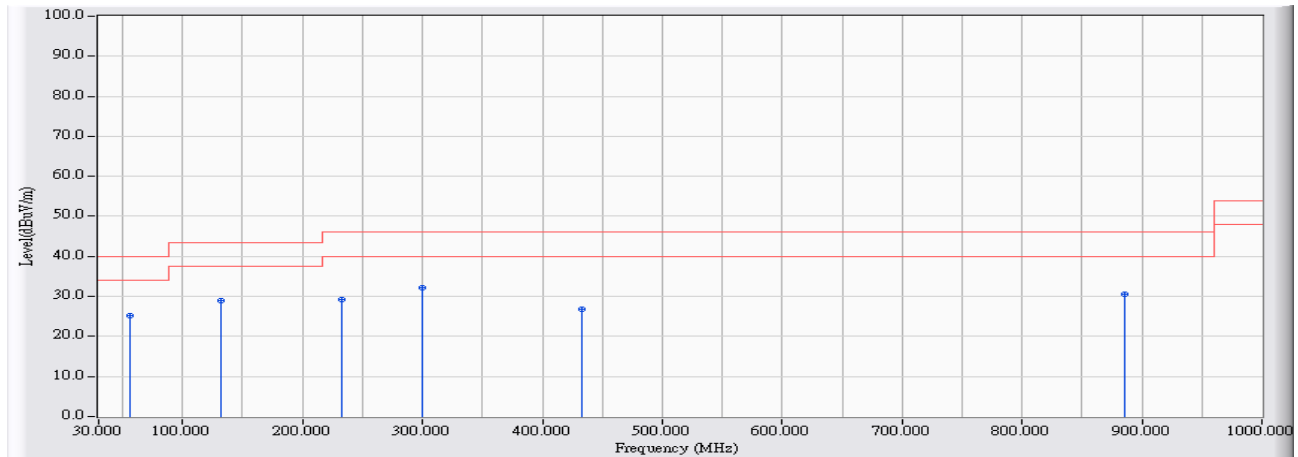


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 42.028 | -18.864 | 47.584 | 28.721 | -11.279 | 40.000 | QUASPEAK |
| 2 | | 122.150 | -21.162 | 43.407 | 22.245 | -21.255 | 43.500 | QUASPEAK |
| 3 | | 249.996 | -20.128 | 48.312 | 28.184 | -17.816 | 46.000 | QUASPEAK |
| 4 | | 299.757 | -19.405 | 45.858 | 26.453 | -19.547 | 46.000 | QUASPEAK |
| 5 | | 639.936 | -12.711 | 40.927 | 28.216 | -17.784 | 46.000 | QUASPEAK |
| 6 | | 766.327 | -10.692 | 38.197 | 27.505 | -18.495 | 46.000 | QUASPEAK |

Note:

1. All Reading Levels are Quasi-Peak value.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. No emission found between lowest internal used/generated frequency to 30MHz.

| | |
|--|-----------------------------|
| Site : CB4-H | Time : 2017/06/28 |
| Limit : FCC_CLASS_B_03M_QP | Margin : 6 |
| Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11n(20M)_2437MHz |

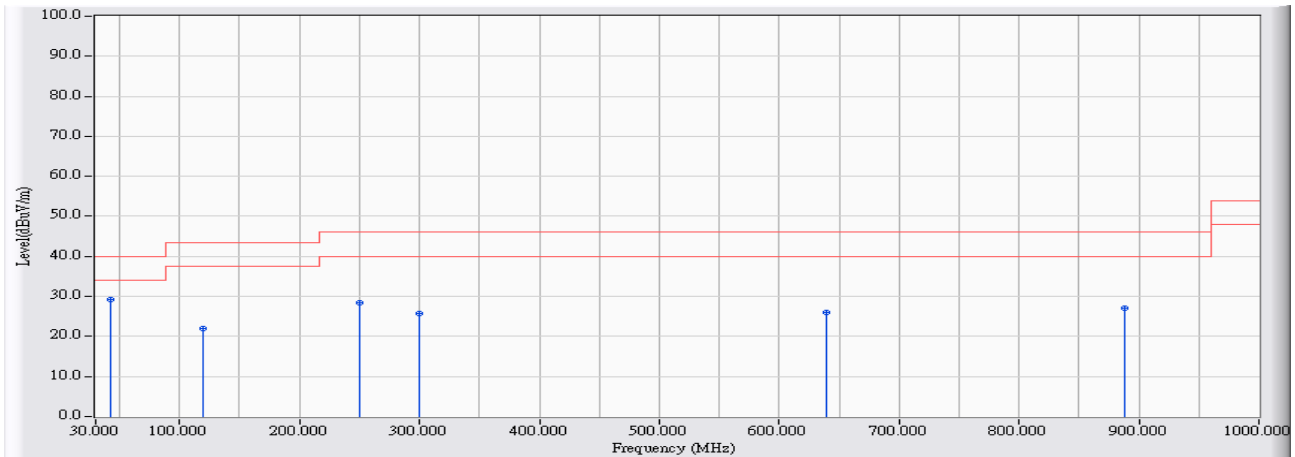


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 56.190 | -27.274 | 52.537 | 25.263 | -14.737 | 40.000 | QUASIPeAK |
| 2 | 131.462 | -21.308 | 50.217 | 28.910 | -14.590 | 43.500 | QUASIPeAK |
| 3 | 233.118 | -21.229 | 50.570 | 29.341 | -16.659 | 46.000 | QUASIPeAK |
| 4 | * 299.854 | -19.404 | 51.444 | 32.040 | -13.960 | 46.000 | QUASIPeAK |
| 5 | 433.035 | -15.395 | 42.241 | 26.845 | -19.155 | 46.000 | QUASIPeAK |
| 6 | 885.055 | -8.473 | 38.936 | 30.463 | -15.537 | 46.000 | QUASIPeAK |

Note:

1. All Reading Levels are Quasi-Peak value.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. No emission found between lowest internal used/generated frequency to 30MHz.

| | |
|--|-----------------------------|
| Site : CB4-H | Time : 2017/06/28 |
| Limit : FCC_CLASS_B_03M_QP | Margin : 6 |
| Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11n(20M)_2437MHz |

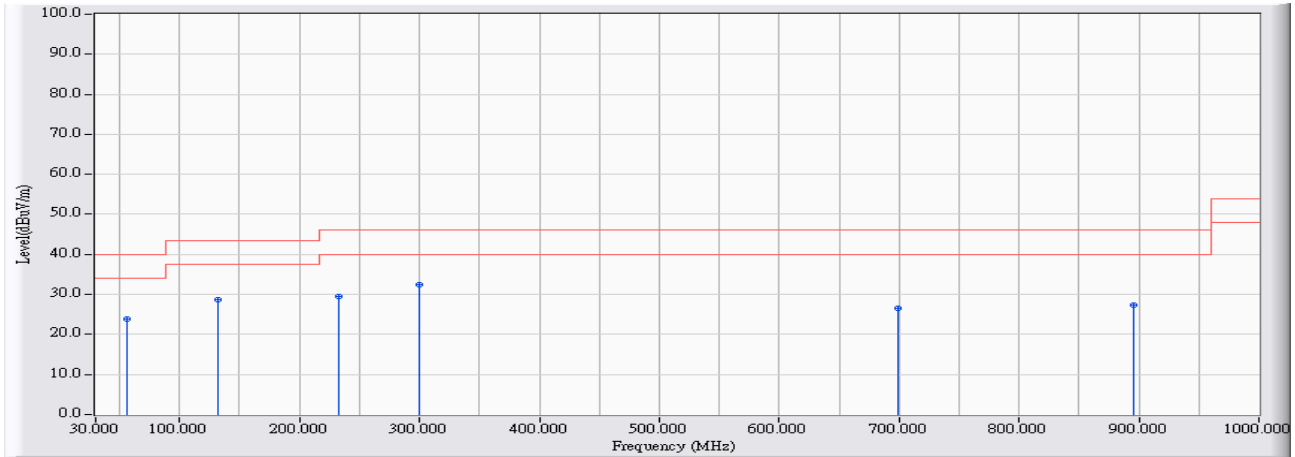


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 41.834 | -18.623 | 47.884 | 29.262 | -10.738 | 40.000 | QUASPEAK |
| 2 | | 119.240 | -21.219 | 43.173 | 21.954 | -21.546 | 43.500 | QUASPEAK |
| 3 | | 249.996 | -20.128 | 48.424 | 28.296 | -17.704 | 46.000 | QUASPEAK |
| 4 | | 299.757 | -19.405 | 45.105 | 25.700 | -20.300 | 46.000 | QUASPEAK |
| 5 | | 639.936 | -12.711 | 38.744 | 26.033 | -19.967 | 46.000 | QUASPEAK |
| 6 | | 888.062 | -8.374 | 35.345 | 26.970 | -19.030 | 46.000 | QUASPEAK |

Note:

1. All Reading Levels are Quasi-Peak value.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. No emission found between lowest internal used/generated frequency to 30MHz.

| | |
|--|-----------------------------|
| Site : CB4-H | Time : 2017/06/28 |
| Limit : FCC_CLASS_B_03M_QP | Margin : 6 |
| Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11n(40M)_2437MHz |

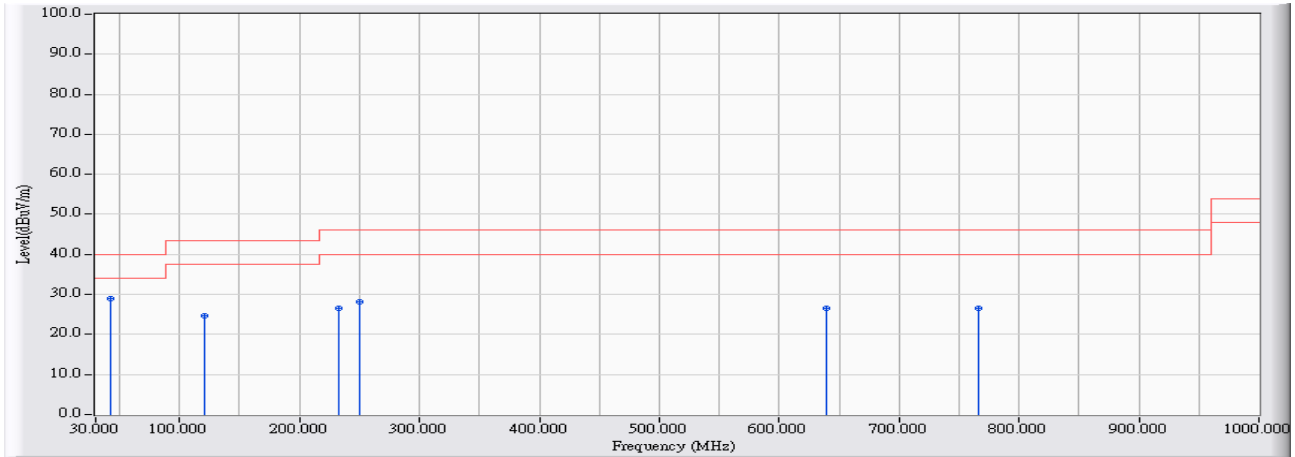


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 56.093 | -27.247 | 51.008 | 23.761 | -16.239 | 40.000 | QUASPEAK |
| 2 | 131.462 | -21.308 | 49.860 | 28.553 | -14.947 | 43.500 | QUASPEAK |
| 3 | 233.118 | -21.229 | 50.812 | 29.583 | -16.417 | 46.000 | QUASPEAK |
| 4 | * 299.757 | -19.405 | 51.811 | 32.406 | -13.594 | 46.000 | QUASPEAK |
| 5 | 699.591 | -12.002 | 38.451 | 26.448 | -19.552 | 46.000 | QUASPEAK |
| 6 | 896.016 | -8.620 | 35.841 | 27.221 | -18.779 | 46.000 | QUASPEAK |

Note:

1. All Reading Levels are Quasi-Peak value.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. No emission found between lowest internal used/generated frequency to 30MHz.

| | |
|--|-----------------------------|
| Site : CB4-H | Time : 2017/06/28 |
| Limit : FCC_CLASS_B_03M_QP | Margin : 6 |
| Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11n(40M)_2437MHz |



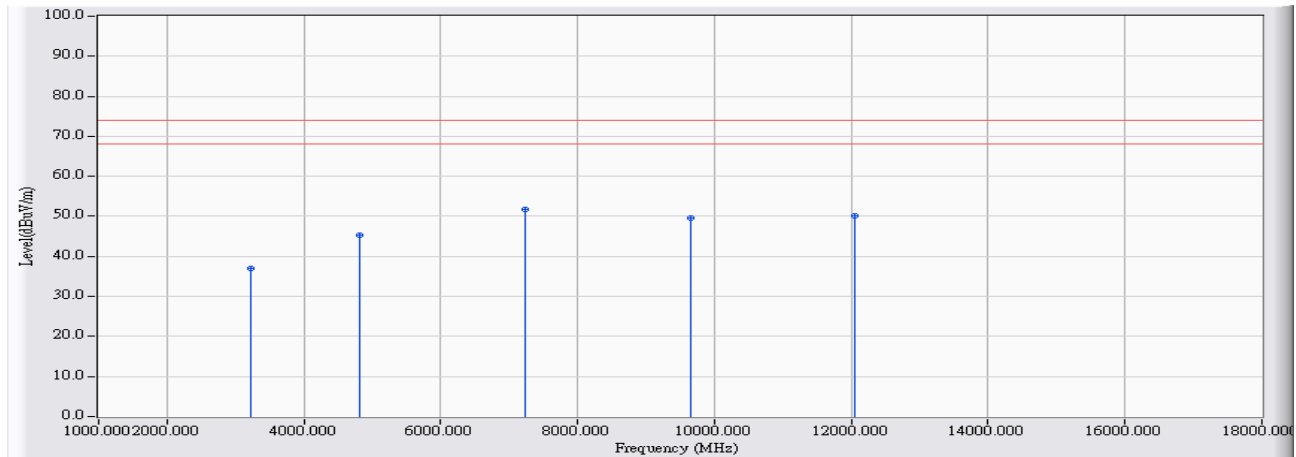
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 42.125 | -18.983 | 47.957 | 28.973 | -11.027 | 40.000 | QUASPEAK |
| 2 | | 120.695 | -21.143 | 45.813 | 24.669 | -18.831 | 43.500 | QUASPEAK |
| 3 | | 233.118 | -21.229 | 47.765 | 26.536 | -19.464 | 46.000 | QUASPEAK |
| 4 | | 249.996 | -20.128 | 48.398 | 28.270 | -17.730 | 46.000 | QUASPEAK |
| 5 | | 639.936 | -12.711 | 39.188 | 26.477 | -19.523 | 46.000 | QUASPEAK |
| 6 | | 766.327 | -10.692 | 37.345 | 26.653 | -19.347 | 46.000 | QUASPEAK |

Note:

1. All Reading Levels are Quasi-Peak value.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. No emission found between lowest internal used/generated frequency to 30MHz.

Above 1GHz Spurious

| | |
|---|------------------------|
| Site : CB2-H | Time : 2017/06/22 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11b_2412MHz |

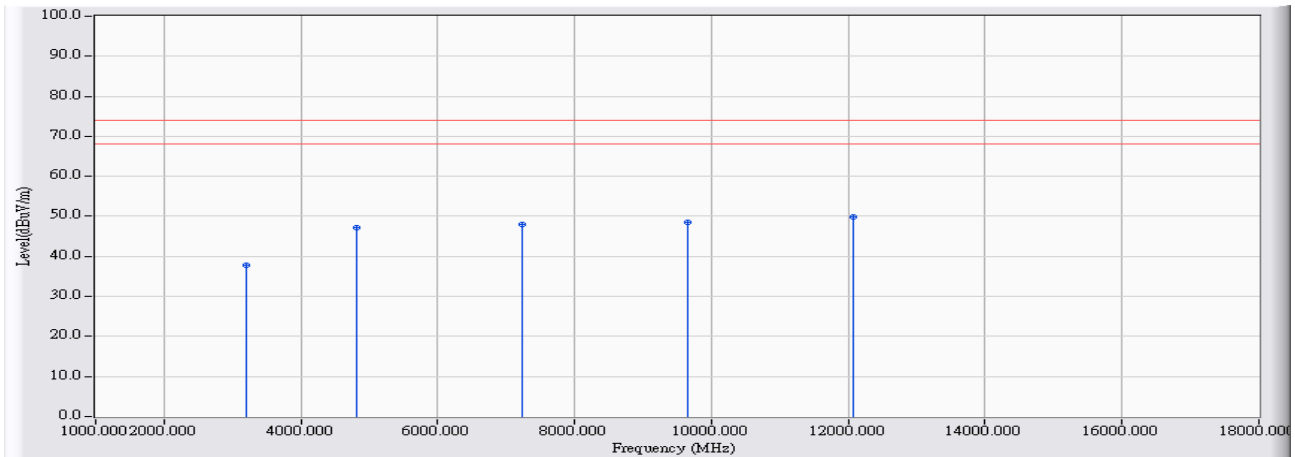


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 3221.610 | -6.763 | 43.860 | 37.097 | -36.903 | 74.000 | PEAK |
| 2 | 4824.065 | -0.219 | 45.630 | 45.411 | -28.589 | 74.000 | PEAK |
| 3 | * 7236.085 | 7.127 | 44.680 | 51.807 | -22.193 | 74.000 | PEAK |
| 4 | 9648.375 | 12.586 | 36.910 | 49.496 | -24.504 | 74.000 | PEAK |
| 5 | 12060.315 | 15.337 | 34.810 | 50.147 | -23.853 | 74.000 | PEAK |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are less than 20dBm from the limit, so as not reported

| | |
|--|------------------------|
| Site : CB2-H | Time : 2017/06/22 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11b_2412MHz |

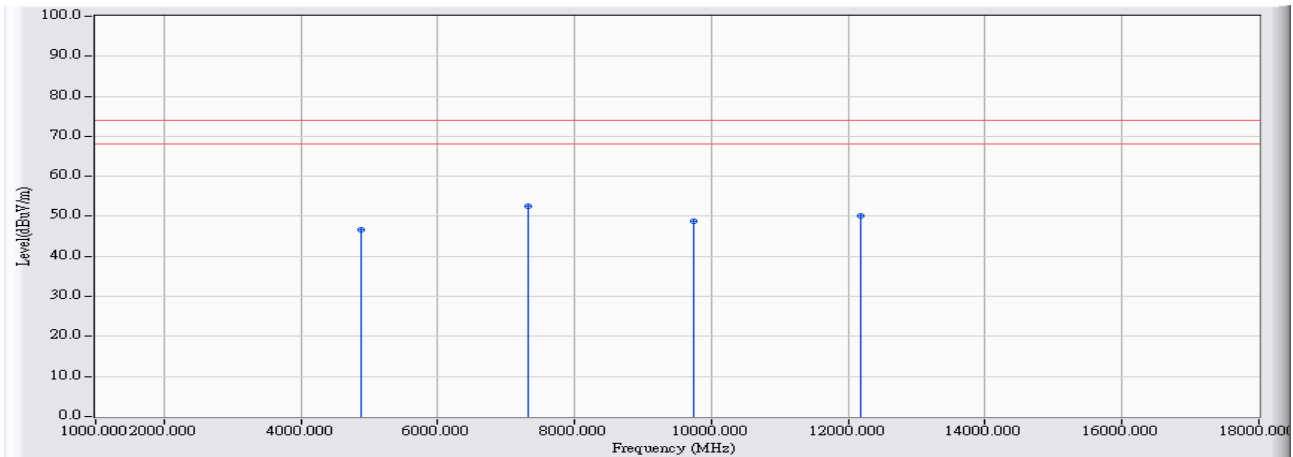


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 3210.250 | -6.782 | 44.500 | 37.719 | -36.281 | 74.000 | PEAK |
| 2 | 4824.075 | -0.219 | 47.350 | 47.131 | -26.869 | 74.000 | PEAK |
| 3 | 7236.265 | 7.126 | 40.790 | 47.917 | -26.083 | 74.000 | PEAK |
| 4 | 9651.205 | 12.579 | 36.010 | 48.588 | -25.412 | 74.000 | PEAK |
| 5 | * 12063.085 | 15.328 | 34.600 | 49.928 | -24.072 | 74.000 | PEAK |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are less than 20dBm form the limit, so as not reported

| | |
|--|-------------------------------|
| Site : CB2-H | Time : 2017/06/22 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11b_2437MHz |

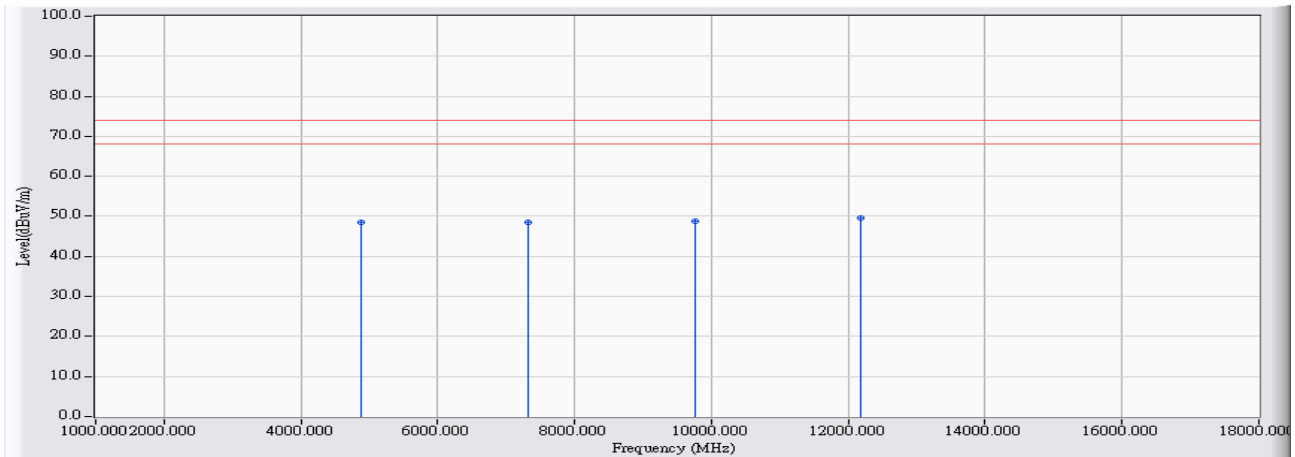


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4873.885 | -0.141 | 46.920 | 46.779 | -27.221 | 74.000 | PEAK |
| 2 | * 7310.905 | 7.404 | 45.260 | 52.664 | -21.336 | 74.000 | PEAK |
| 3 | 9749.880 | 12.854 | 36.030 | 48.884 | -25.116 | 74.000 | PEAK |
| 4 | 12181.215 | 14.917 | 35.210 | 50.127 | -23.873 | 74.000 | PEAK |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are less than 20dBm form the limt, so as not reported

| | |
|--|-------------------------------|
| Site : CB2-H | Time : 2017/06/22 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11b_2437MHz |

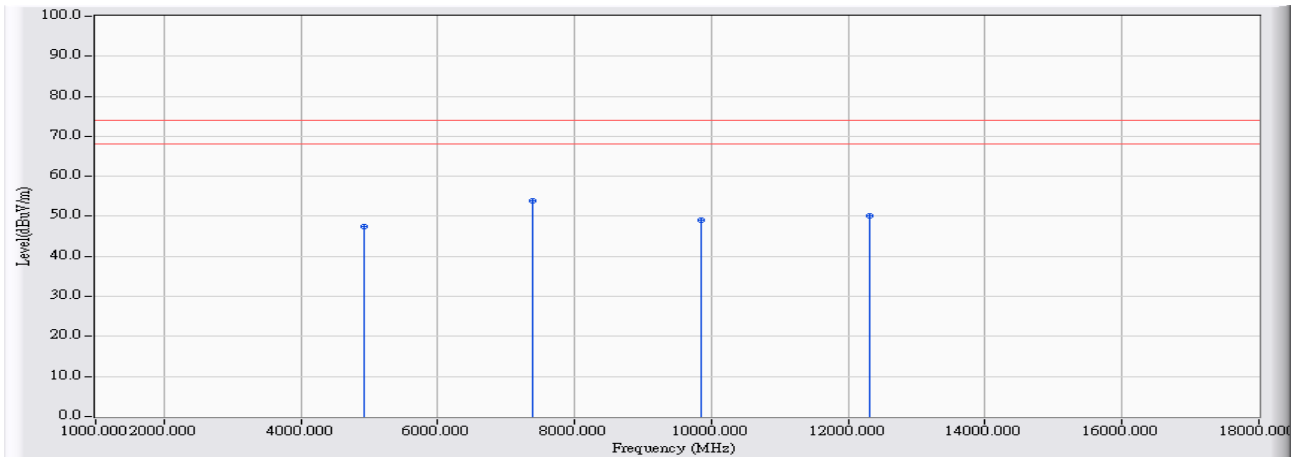


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4874.045 | -0.140 | 48.780 | 48.640 | -25.360 | 74.000 | PEAK |
| 2 | 7310.780 | 7.404 | 41.250 | 48.653 | -25.347 | 74.000 | PEAK |
| 3 | 9751.640 | 12.855 | 35.900 | 48.756 | -25.244 | 74.000 | PEAK |
| 4 | * 12181.810 | 14.914 | 34.640 | 49.555 | -24.445 | 74.000 | PEAK |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are less than 20dBm form the limt, so as not reported

| | |
|--|-------------------------------|
| Site : CB2-H | Time : 2017/06/22 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11b_2462MHz |

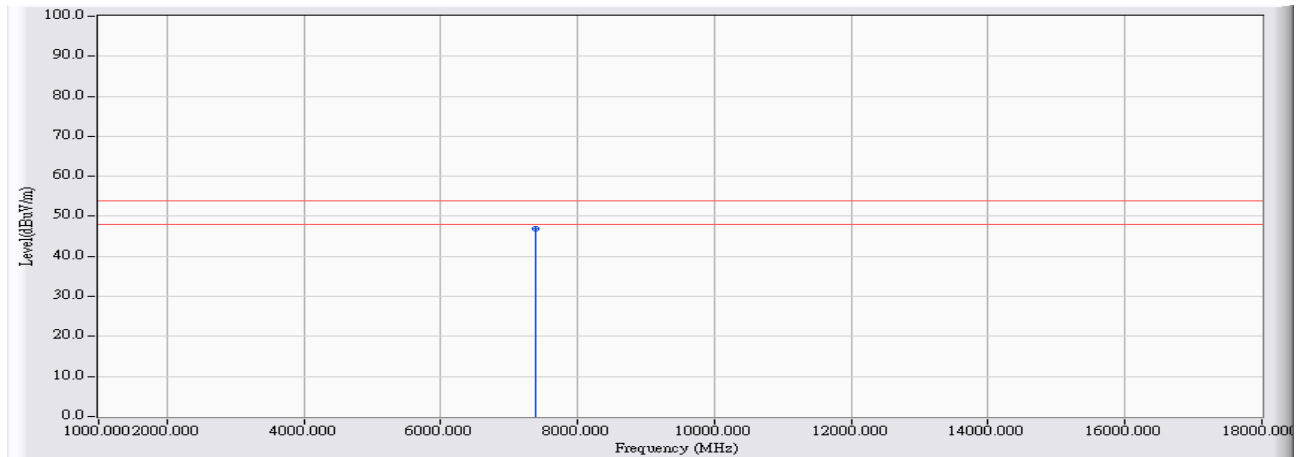


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4924.070 | -0.076 | 47.510 | 47.435 | -26.565 | 74.000 | PEAK |
| 2 | * 7385.830 | 7.673 | 46.160 | 53.834 | -20.166 | 74.000 | PEAK |
| 3 | 9847.865 | 12.989 | 36.000 | 48.989 | -25.011 | 74.000 | PEAK |
| 4 | 12307.660 | 15.080 | 35.040 | 50.120 | -23.880 | 74.000 | PEAK |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are less than 20dBm form the limt, so as not reported

| | |
|---|------------------------|
| Site : CB2-H | Time : 2017/06/22 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11b_2462MHz |

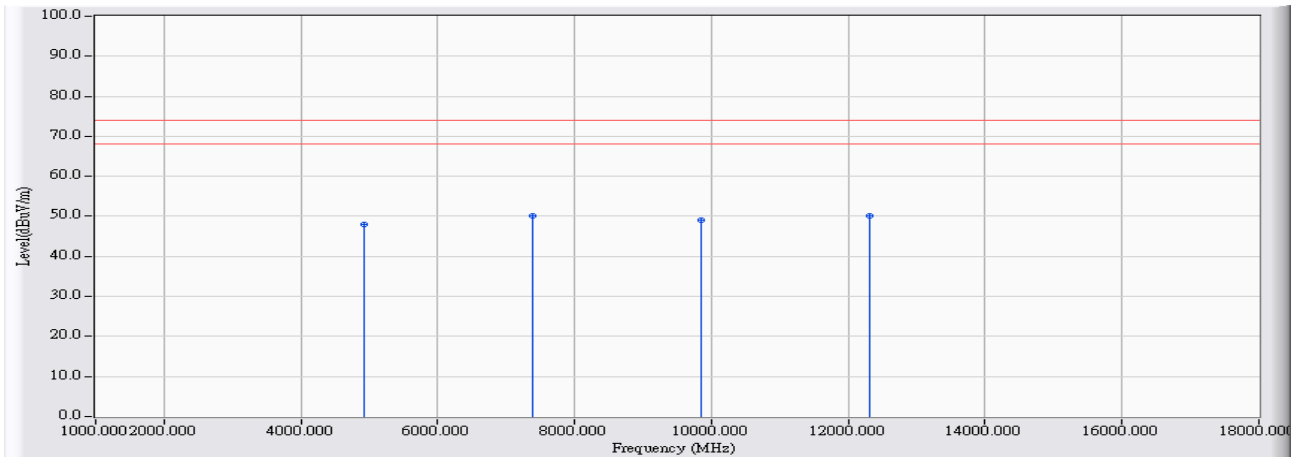


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 7385.195 | 7.671 | 39.160 | 46.831 | -7.169 | 54.000 | AVERAGE |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are less than 20dBm form the limt, so as not reported

| | |
|--|------------------------|
| Site : CB2-H | Time : 2017/06/22 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11b_2462MHz |

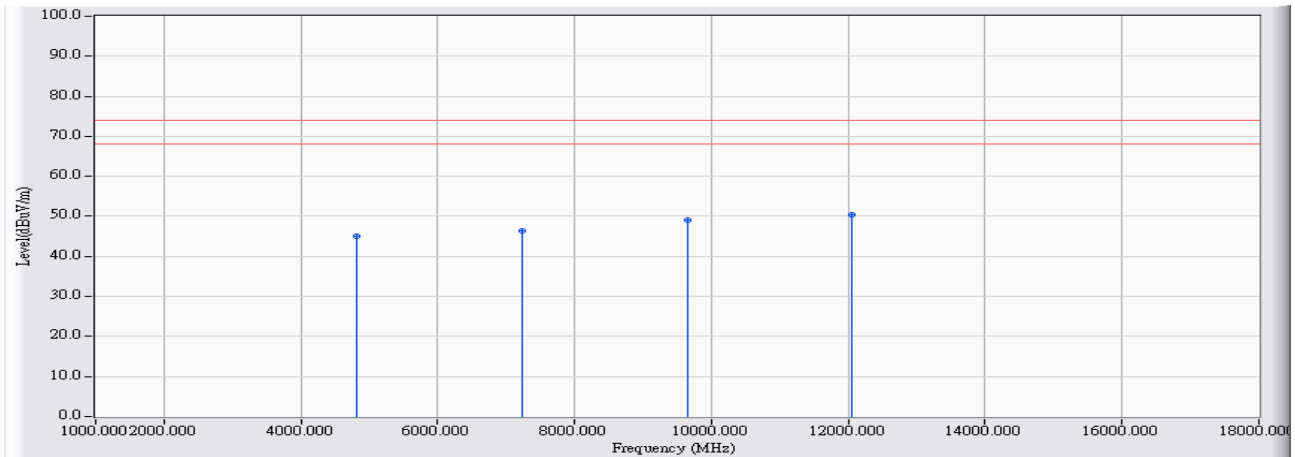


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4924.020 | -0.076 | 48.000 | 47.924 | -26.076 | 74.000 | PEAK |
| 2 | * 7385.960 | 7.674 | 42.330 | 50.004 | -23.996 | 74.000 | PEAK |
| 3 | 9844.955 | 12.985 | 36.040 | 49.025 | -24.975 | 74.000 | PEAK |
| 4 | 12311.160 | 15.104 | 35.120 | 50.224 | -23.776 | 74.000 | PEAK |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are less than 20dBm form the limt, so as not reported

| | |
|--|-------------------------------|
| Site : CB2-H | Time : 2017/06/22 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11g_2412MHz |

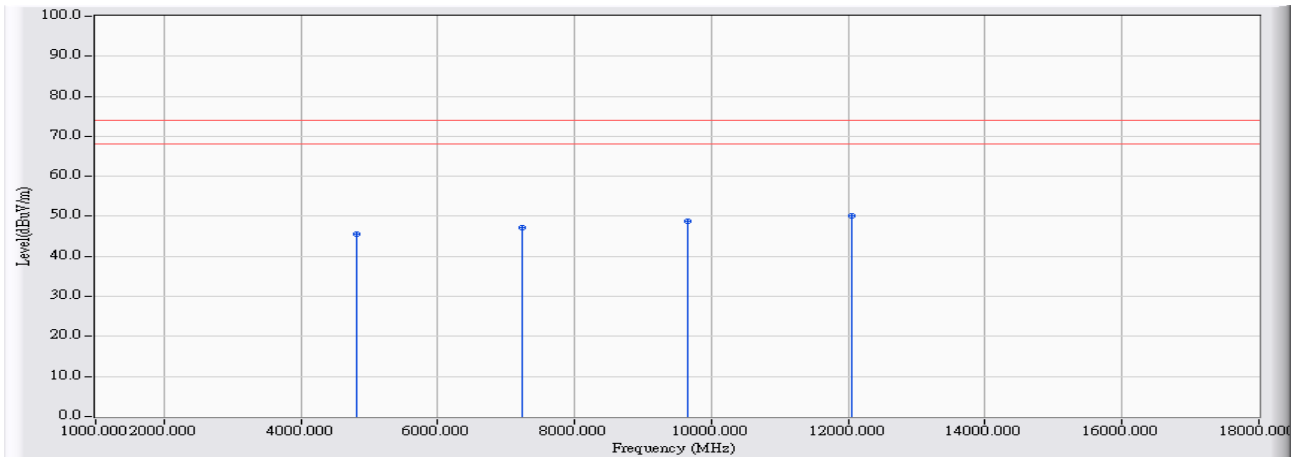


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4823.975 | -0.219 | 45.140 | 44.921 | -29.079 | 74.000 | PEAK |
| 2 | 7236.605 | 7.126 | 39.240 | 46.366 | -27.634 | 74.000 | PEAK |
| 3 | 9643.275 | 12.601 | 36.400 | 49.000 | -25.000 | 74.000 | PEAK |
| 4 | * 12055.480 | 15.353 | 34.930 | 50.284 | -23.716 | 74.000 | PEAK |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are less than 20dBm form the limt, so as not reported

| | |
|--|-------------------------------|
| Site : CB2-H | Time : 2017/06/22 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11g_2412MHz |

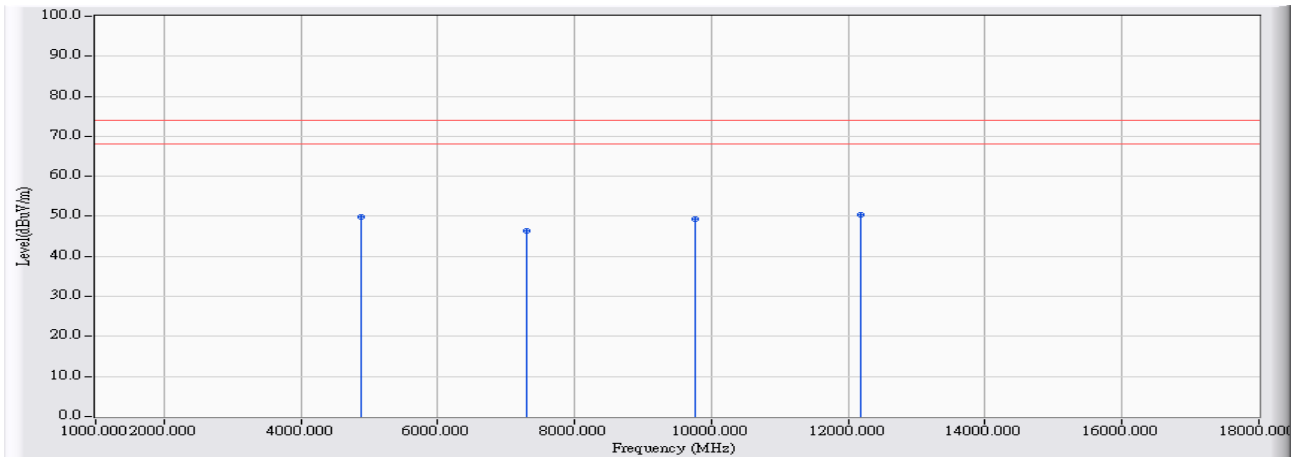


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4823.950 | -0.219 | 45.900 | 45.681 | -28.319 | 74.000 | PEAK |
| 2 | 7236.385 | 7.127 | 40.130 | 47.257 | -26.743 | 74.000 | PEAK |
| 3 | 9651.580 | 12.577 | 36.140 | 48.717 | -25.283 | 74.000 | PEAK |
| 4 | * 12059.085 | 15.341 | 34.720 | 50.062 | -23.938 | 74.000 | PEAK |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are less than 20dBm form the limt, so as not reported

| | |
|--|------------------------|
| Site : CB2-H | Time : 2017/06/22 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11g_2437MHz |

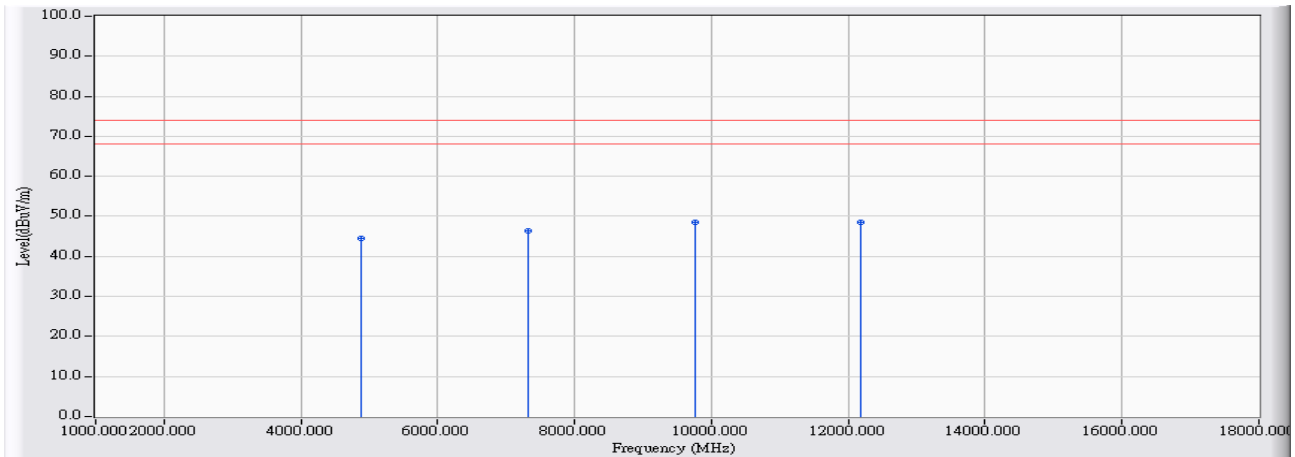


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4873.900 | -0.141 | 50.050 | 49.909 | -24.091 | 74.000 | PEAK |
| 2 | 7303.270 | 7.377 | 38.980 | 46.356 | -27.644 | 74.000 | PEAK |
| 3 | 9757.700 | 12.862 | 36.520 | 49.382 | -24.618 | 74.000 | PEAK |
| 4 | * 12188.470 | 14.891 | 35.410 | 50.302 | -23.698 | 74.000 | PEAK |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are less than 20dBm form the limt, so as not reported

| | |
|--|-------------------------------|
| Site : CB2-H | Time : 2017/06/22 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11g_2437MHz |

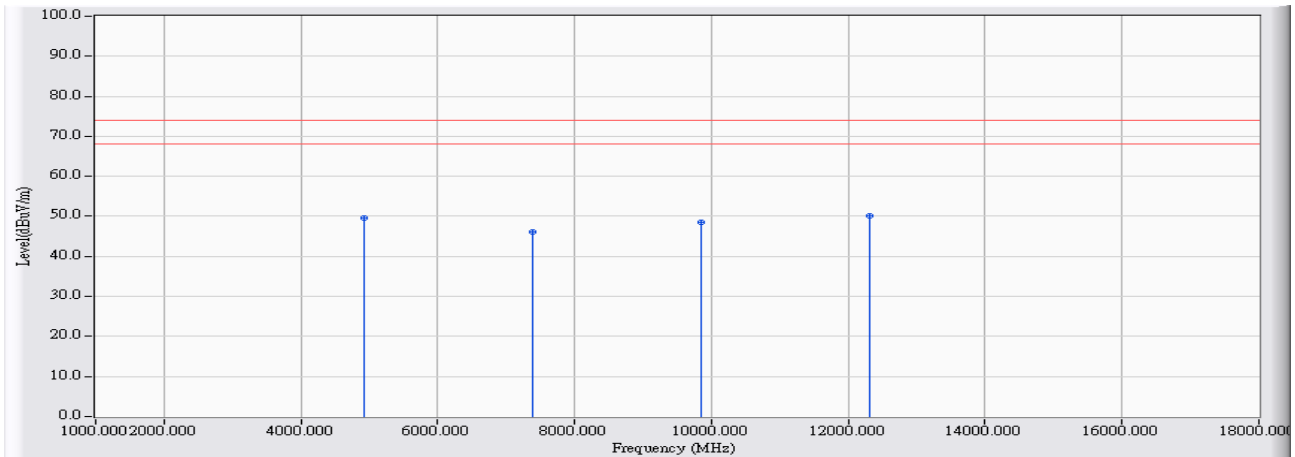


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4873.950 | -0.141 | 44.770 | 44.629 | -29.371 | 74.000 | PEAK |
| 2 | 7319.320 | 7.433 | 38.840 | 46.274 | -27.726 | 74.000 | PEAK |
| 3 | 9754.540 | 12.858 | 35.620 | 48.478 | -25.522 | 74.000 | PEAK |
| 4 | * 12175.660 | 14.936 | 33.590 | 48.526 | -25.474 | 74.000 | PEAK |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are less than 20dBm form the limt, so as not reported

| | |
|--|-------------------------------|
| Site : CB2-H | Time : 2017/06/22 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11g_2462MHz |

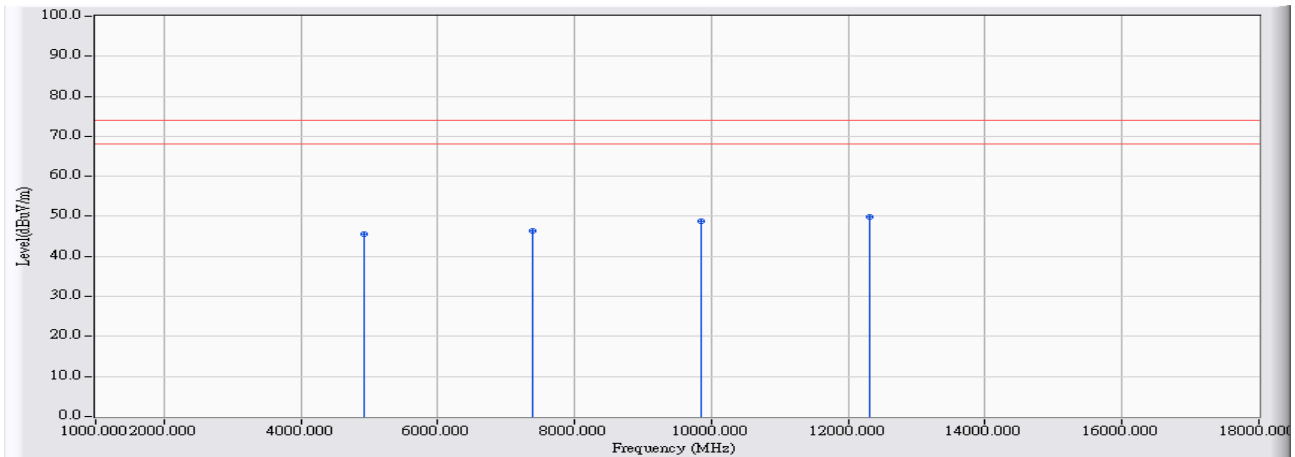


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4923.980 | -0.076 | 49.560 | 49.484 | -24.516 | 74.000 | PEAK |
| 2 | 7376.560 | 7.640 | 38.560 | 46.200 | -27.800 | 74.000 | PEAK |
| 3 | 9839.160 | 12.976 | 35.670 | 48.647 | -25.353 | 74.000 | PEAK |
| 4 | * 12316.210 | 15.140 | 35.050 | 50.190 | -23.810 | 74.000 | PEAK |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are less than 20dBm form the limt, so as not reported

| | |
|--|-------------------------------|
| Site : CB2-H | Time : 2017/06/22 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11g_2462MHz |

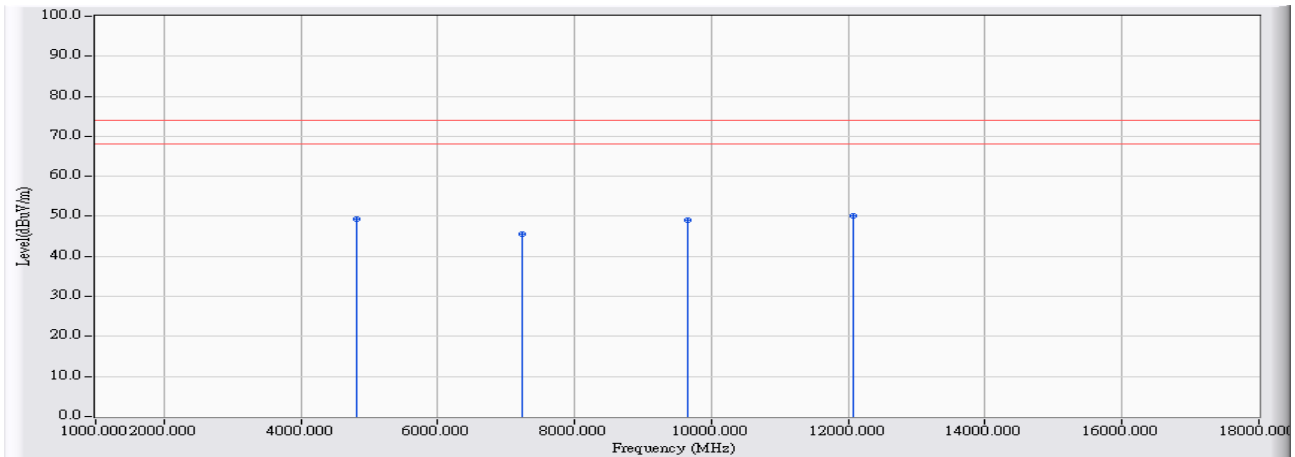


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4923.900 | -0.076 | 45.720 | 45.644 | -28.356 | 74.000 | PEAK |
| 2 | 7394.260 | 7.704 | 38.780 | 46.484 | -27.516 | 74.000 | PEAK |
| 3 | 9838.820 | 12.977 | 35.870 | 48.846 | -25.154 | 74.000 | PEAK |
| 4 | * 12312.500 | 15.114 | 34.800 | 49.914 | -24.086 | 74.000 | PEAK |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are less than 20dBm form the limt, so as not reported

| | |
|--|------------------------------------|
| Site : CB2-H | Time : 2017/06/22 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11n(20M)_2412MHz |

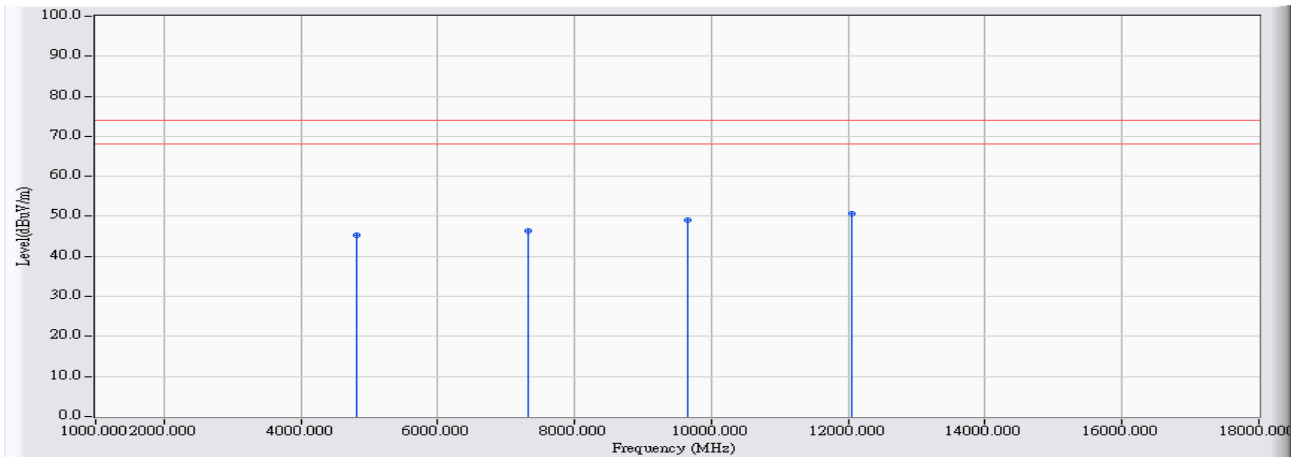


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4823.950 | -0.219 | 49.430 | 49.211 | -24.789 | 74.000 | PEAK |
| 2 | 7238.340 | 7.125 | 38.410 | 45.535 | -28.465 | 74.000 | PEAK |
| 3 | 9650.965 | 12.579 | 36.450 | 49.029 | -24.971 | 74.000 | PEAK |
| 4 | * 12062.670 | 15.328 | 34.720 | 50.049 | -23.951 | 74.000 | PEAK |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are less than 20dBm form the limt, so as not reported

| | |
|--|------------------------------------|
| Site : CB2-H | Time : 2017/06/22 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11n(20M)_2412MHz |

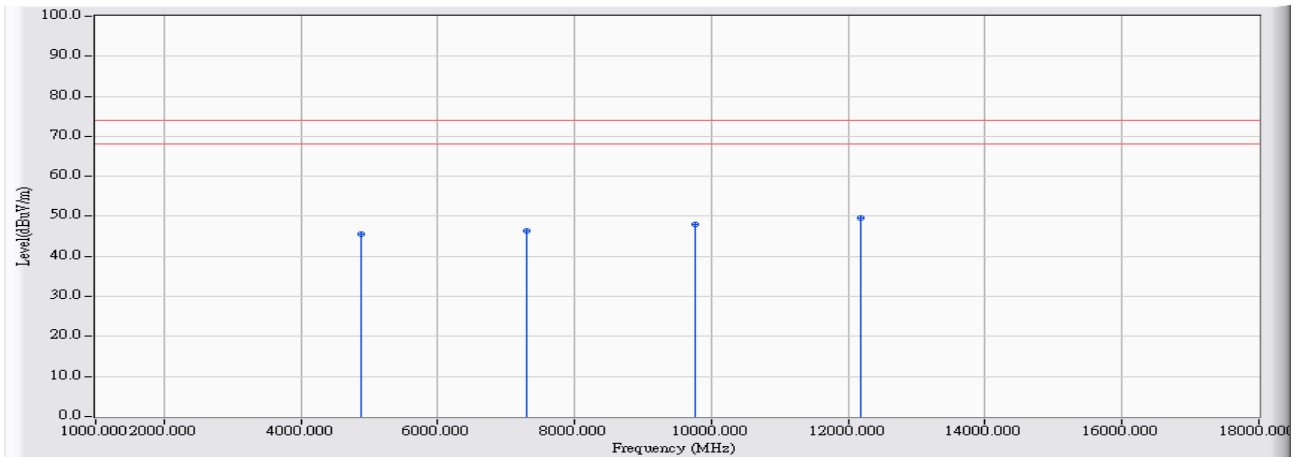


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4824.075 | -0.219 | 45.590 | 45.371 | -28.629 | 74.000 | PEAK |
| 2 | 7325.745 | 7.457 | 39.010 | 46.467 | -27.533 | 74.000 | PEAK |
| 3 | 9649.220 | 12.584 | 36.460 | 49.044 | -24.956 | 74.000 | PEAK |
| 4 | * 12056.715 | 15.350 | 35.380 | 50.730 | -23.270 | 74.000 | PEAK |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are less than 20dBm form the limt, so as not reported

| | |
|---|-----------------------------|
| Site : CB2-H | Time : 2017/06/22 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11n(20M)_2437MHz |

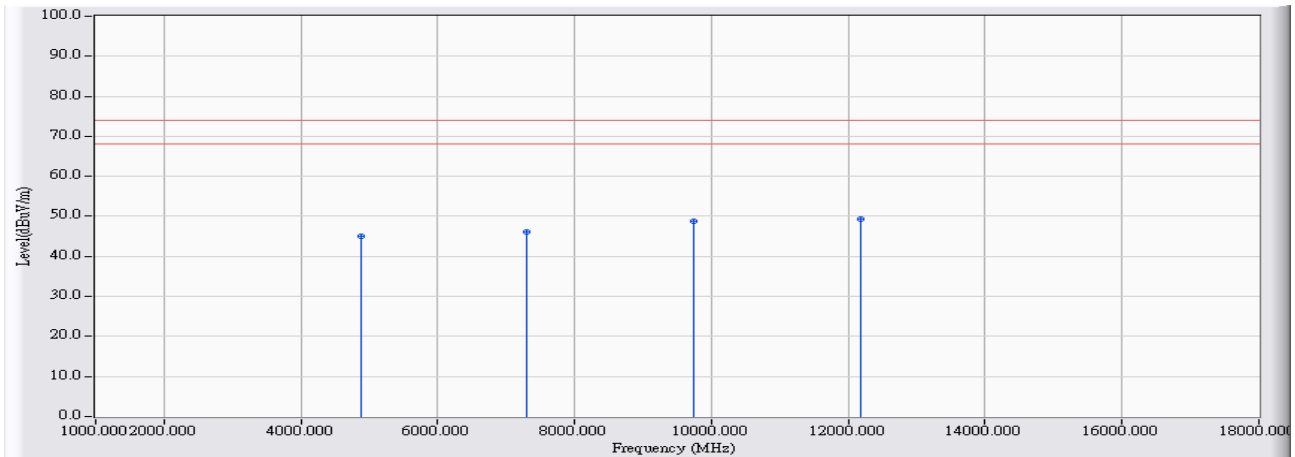


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4873.910 | -0.141 | 45.690 | 45.549 | -28.451 | 74.000 | PEAK |
| 2 | 7306.700 | 7.388 | 38.900 | 46.289 | -27.711 | 74.000 | PEAK |
| 3 | 9752.065 | 12.857 | 35.230 | 48.086 | -25.914 | 74.000 | PEAK |
| 4 | * 12189.635 | 14.888 | 34.650 | 49.538 | -24.462 | 74.000 | PEAK |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are less than 20dBm form the limt, so as not reported

| | |
|--|------------------------------------|
| Site : CB2-H | Time : 2017/06/22 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11n(20M)_2437MHz |

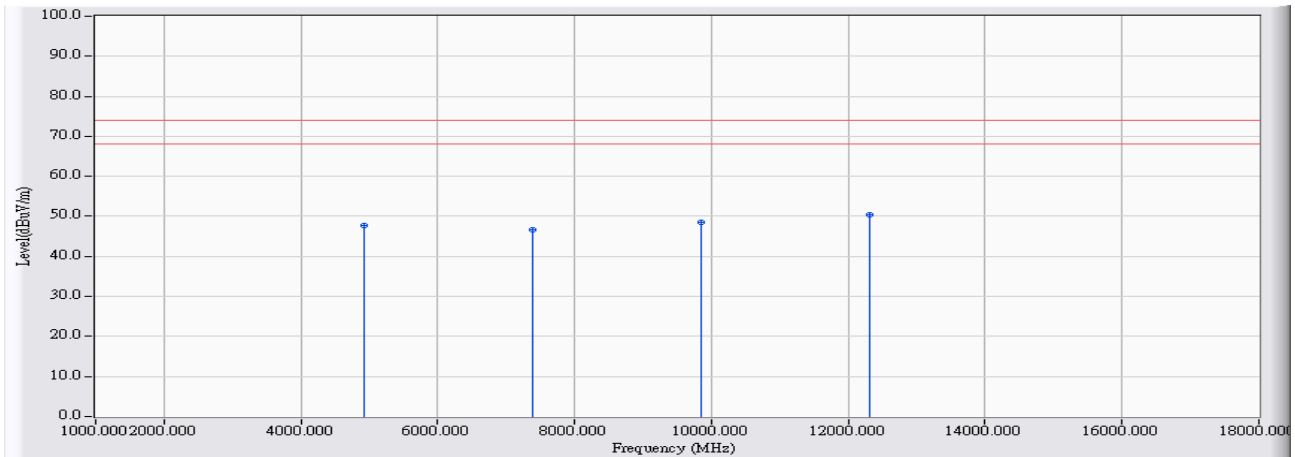


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4874.035 | -0.140 | 45.170 | 45.030 | -28.970 | 74.000 | PEAK |
| 2 | 7306.490 | 7.388 | 38.610 | 45.998 | -28.002 | 74.000 | PEAK |
| 3 | 9749.295 | 12.853 | 35.850 | 48.704 | -25.296 | 74.000 | PEAK |
| 4 | * 12184.655 | 14.905 | 34.470 | 49.375 | -24.625 | 74.000 | PEAK |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are less than 20dBm form the limt, so as not reported

| | |
|--|------------------------------------|
| Site : CB2-H | Time : 2017/06/22 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11n(20M)_2462MHz |

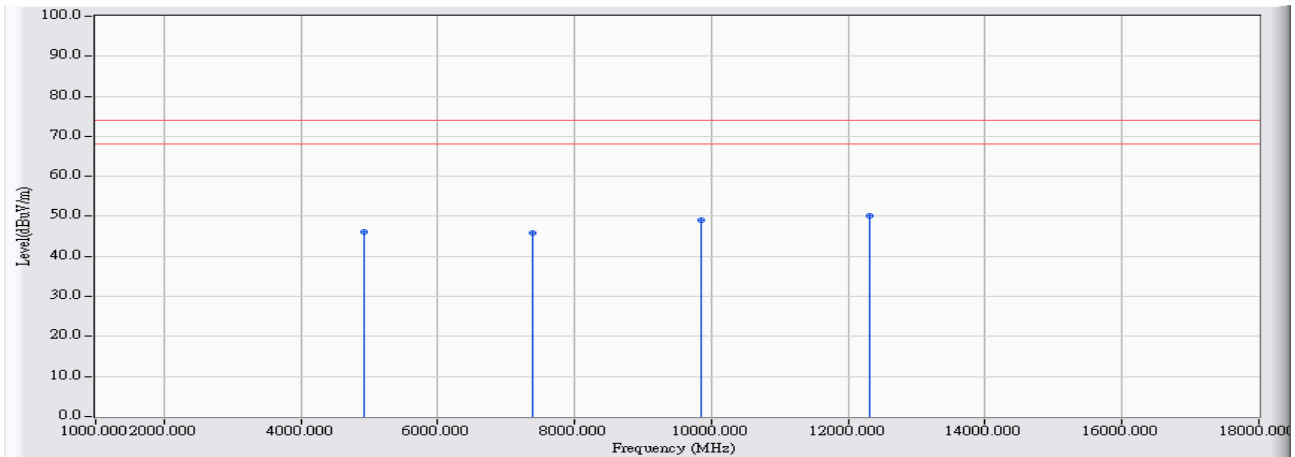


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4923.940 | -0.076 | 47.850 | 47.774 | -26.226 | 74.000 | PEAK |
| 2 | 7389.260 | 7.686 | 38.890 | 46.576 | -27.424 | 74.000 | PEAK |
| 3 | 9852.790 | 12.996 | 35.520 | 48.516 | -25.484 | 74.000 | PEAK |
| 4 | * 12311.045 | 15.104 | 35.430 | 50.533 | -23.467 | 74.000 | PEAK |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are less than 20dBm form the limt, so as not reported

| | |
|--|------------------------------------|
| Site : CB2-H | Time : 2017/06/22 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11n(20M)_2462MHz |

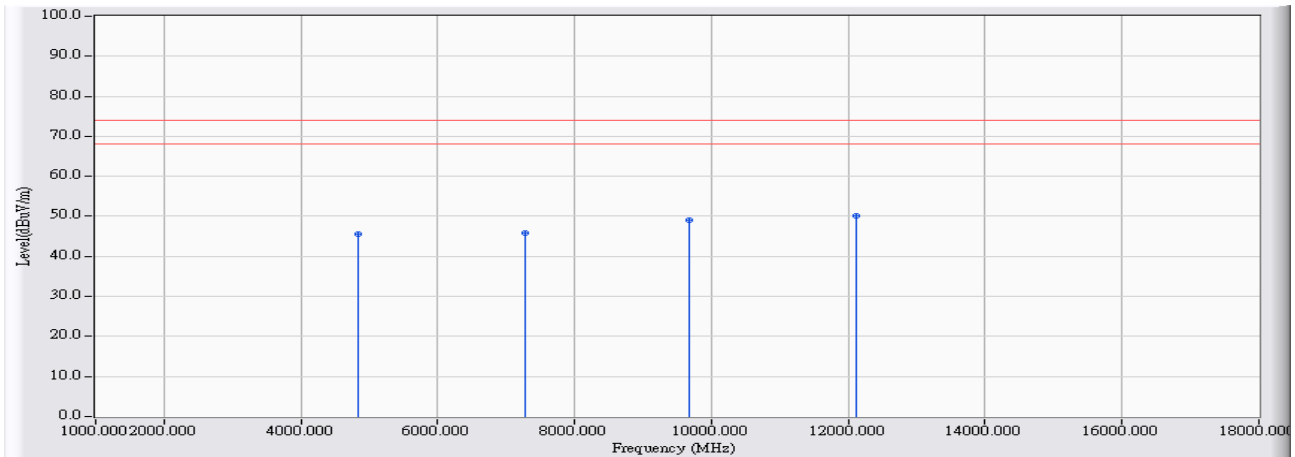


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|------------------------|----------------------------|-----------------------------|-------------------------------|--------------------|-----------------------|----------------------|
| 1 | 4924.115 | -0.076 | 46.100 | 46.025 | -27.975 | 74.000 | PEAK |
| 2 | 7386.085 | 7.675 | 38.170 | 45.844 | -28.156 | 74.000 | PEAK |
| 3 | 9848.460 | 12.990 | 35.950 | 48.940 | -25.060 | 74.000 | PEAK |
| 4 | * 12308.870 | 15.089 | 35.110 | 50.198 | -23.802 | 74.000 | PEAK |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are less than 20dBm form the limt, so as not reported

| | |
|--|------------------------------------|
| Site : CB2-H | Time : 2017/06/22 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11n(40M)_2422MHz |

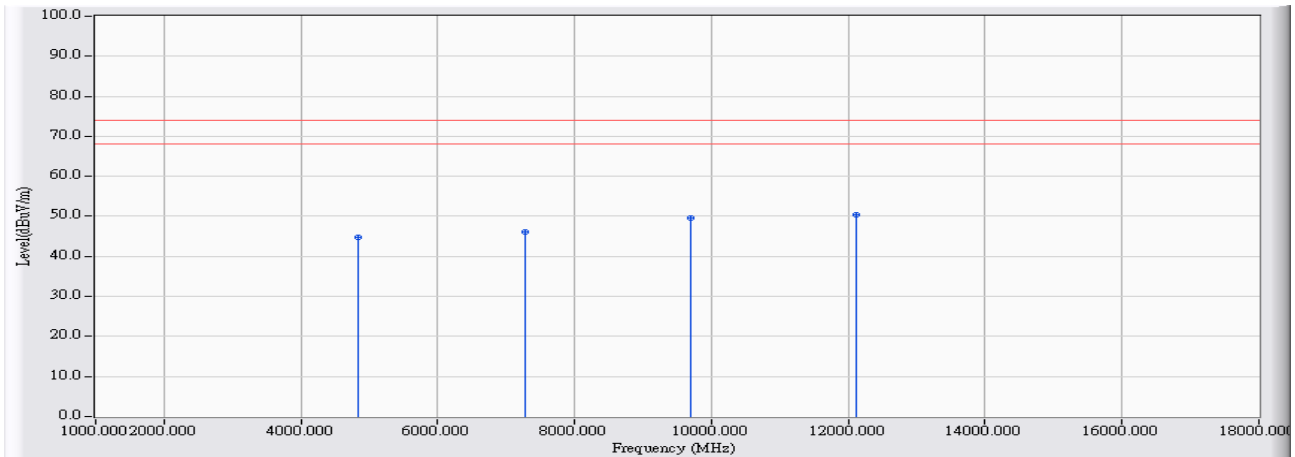


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4844.040 | -0.159 | 45.620 | 45.461 | -28.539 | 74.000 | PEAK |
| 2 | 7269.415 | 7.361 | 38.380 | 45.741 | -28.259 | 74.000 | PEAK |
| 3 | 9684.815 | 12.761 | 36.410 | 49.171 | -24.829 | 74.000 | PEAK |
| 4 | * 12109.285 | 15.167 | 34.950 | 50.117 | -23.883 | 74.000 | PEAK |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are less than 20dBm form the limt, so as not reported

| | |
|--|-----------------------------|
| Site : CB2-H | Time : 2017/06/22 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11n(40M)_2422MHz |

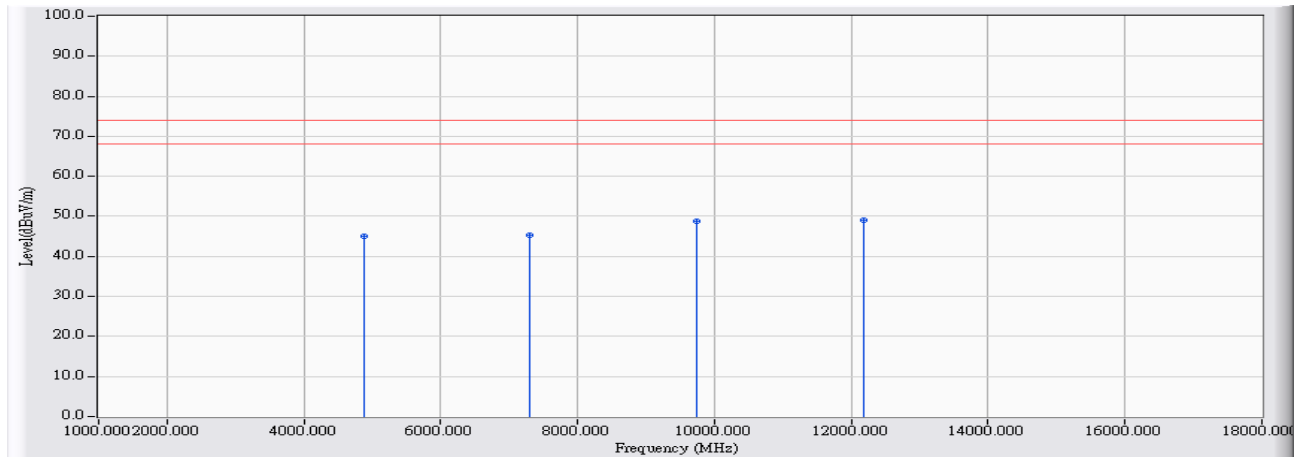


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4843.840 | -0.158 | 45.020 | 44.862 | -29.138 | 74.000 | PEAK |
| 2 | 7269.590 | 7.362 | 38.630 | 45.992 | -28.008 | 74.000 | PEAK |
| 3 | 9687.930 | 12.782 | 36.770 | 49.552 | -24.448 | 74.000 | PEAK |
| 4 | * 12106.080 | 15.178 | 35.210 | 50.388 | -23.612 | 74.000 | PEAK |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are less than 20dBm form the limt, so as not reported

| | |
|--|------------------------------------|
| Site : CB2-H | Time : 2017/06/22 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11n(40M)_2437MHz |

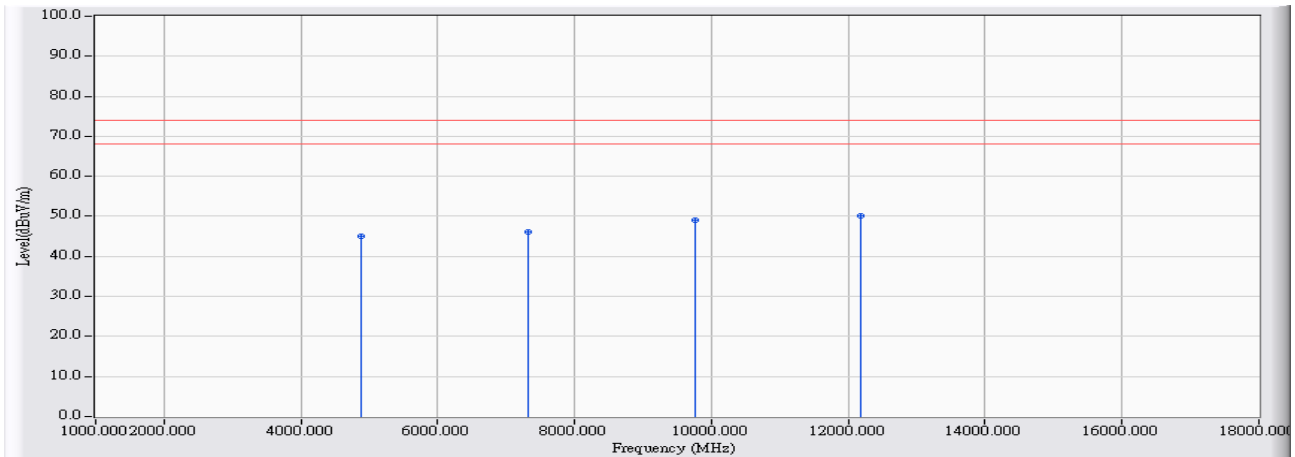


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4874.200 | -0.140 | 45.100 | 44.960 | -29.040 | 74.000 | PEAK |
| 2 | 7308.545 | 7.395 | 37.850 | 45.245 | -28.755 | 74.000 | PEAK |
| 3 | 9750.415 | 12.854 | 36.020 | 48.875 | -25.125 | 74.000 | PEAK |
| 4 | * 12181.095 | 14.917 | 34.260 | 49.177 | -24.823 | 74.000 | PEAK |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are less than 20dBm form the limt, so as not reported

| | |
|--|------------------------------------|
| Site : CB2-H | Time : 2017/06/22 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11n(40M)_2437MHz |

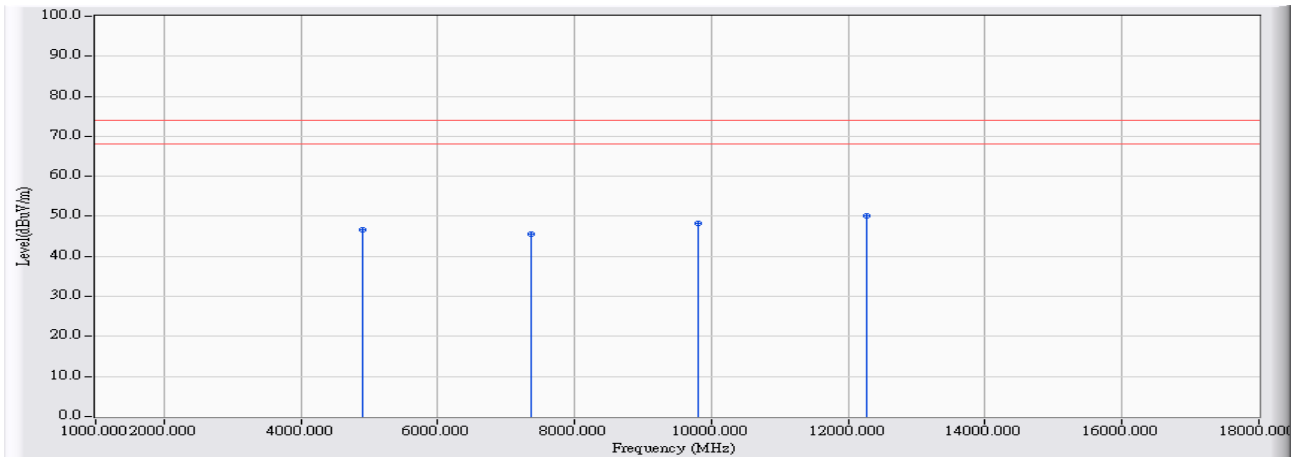


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4874.140 | -0.140 | 45.250 | 45.110 | -28.890 | 74.000 | PEAK |
| 2 | 7314.975 | 7.419 | 38.760 | 46.178 | -27.822 | 74.000 | PEAK |
| 3 | 9751.500 | 12.855 | 36.250 | 49.106 | -24.894 | 74.000 | PEAK |
| 4 | * 12180.165 | 14.921 | 35.340 | 50.261 | -23.739 | 74.000 | PEAK |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are less than 20dBm form the limt, so as not reported

| | |
|---|-----------------------------|
| Site : CB2-H | Time : 2017/06/22 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11n(40M)_2452MHz |

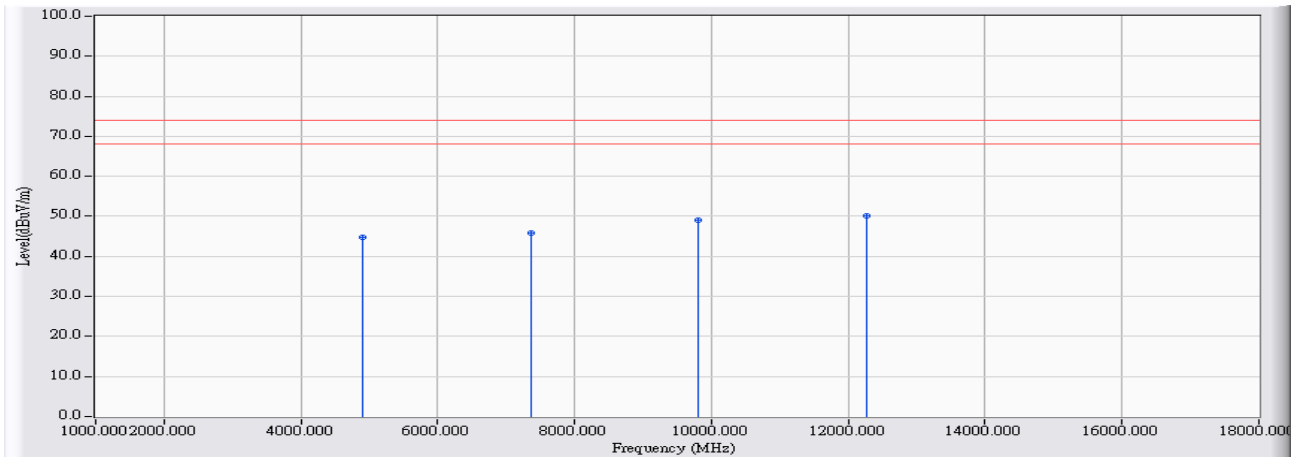


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4903.935 | -0.098 | 46.780 | 46.682 | -27.318 | 74.000 | PEAK |
| 2 | 7353.855 | 7.559 | 37.900 | 45.458 | -28.542 | 74.000 | PEAK |
| 3 | 9809.215 | 12.934 | 35.390 | 48.325 | -25.675 | 74.000 | PEAK |
| 4 | * 12260.665 | 14.746 | 35.470 | 50.217 | -23.783 | 74.000 | PEAK |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are less than 20dBm form the limt, so as not reported

| | |
|--|------------------------------------|
| Site : CB2-H | Time : 2017/06/22 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11n(40M)_2452MHz |



| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|------------------------|----------------------------|-----------------------------|-------------------------------|--------------------|-----------------------|----------------------|
| 1 | 4903.855 | -0.098 | 45.000 | 44.901 | -29.099 | 74.000 | PEAK |
| 2 | 7358.450 | 7.575 | 38.290 | 45.865 | -28.135 | 74.000 | PEAK |
| 3 | 9806.445 | 12.930 | 36.260 | 49.191 | -24.809 | 74.000 | PEAK |
| 4 | * 12260.435 | 14.745 | 35.360 | 50.105 | -23.895 | 74.000 | PEAK |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are less than 20dBm form the limt, so as not reported

5. RF antenna conducted test

5.1. Test Equipment

The following test equipment are used during the test:

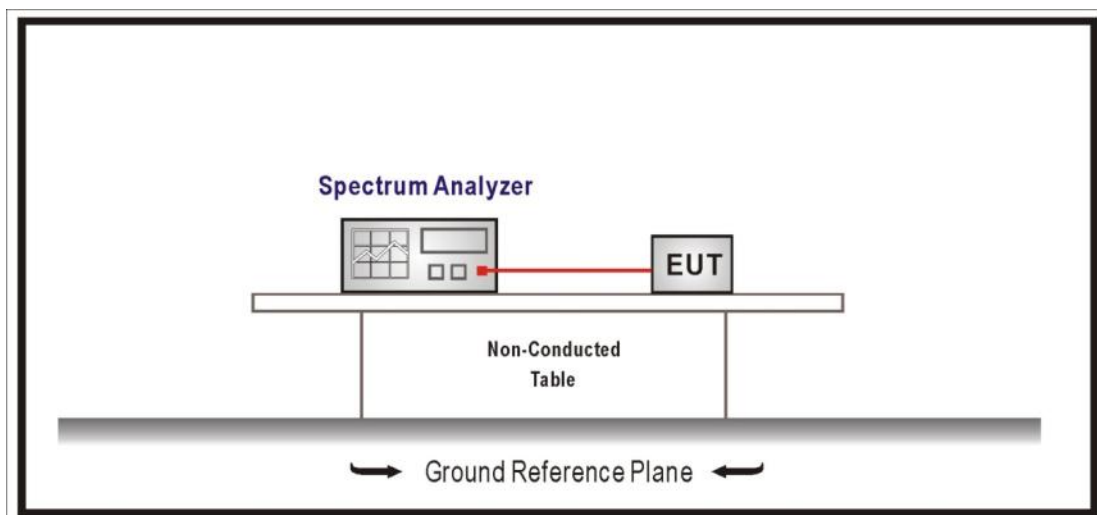
RF antenna conducted test / SR10-H

| Instrument | Manufacturer | Model No. | Serial No | Next Cal. Date |
|---------------------|--------------|-----------|------------|----------------|
| EXA Signal Analyzer | Keysight | N9010A | MY51440132 | 2018/03/12 |
| Spectrum Analyzer | Agilent | N9010A | US47140172 | 2017/08/08 |

Note: All equipment that need to calibrate are with calibration period of 1 year.

5.2. Test Setup

RF Antenna Conducted Measurement:



5.3. Limits

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on an RF conducted or radiated measurement. Attenuation below the general limits specified in Section 15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a) (see Section 15.205(c)).

5.4. Test Procedure

The EUT was setup according to ANSI C63.10: 2013 and tested according to DTS test procedure section 11.2 of KDB 558074 D01 V04 for compliance to FCC 47CFR 15.247 requirements. Set RBW = 100 kHz, Set VBW > RBW, scan up through 10th harmonic.

5.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2015

5.6. Uncertainty

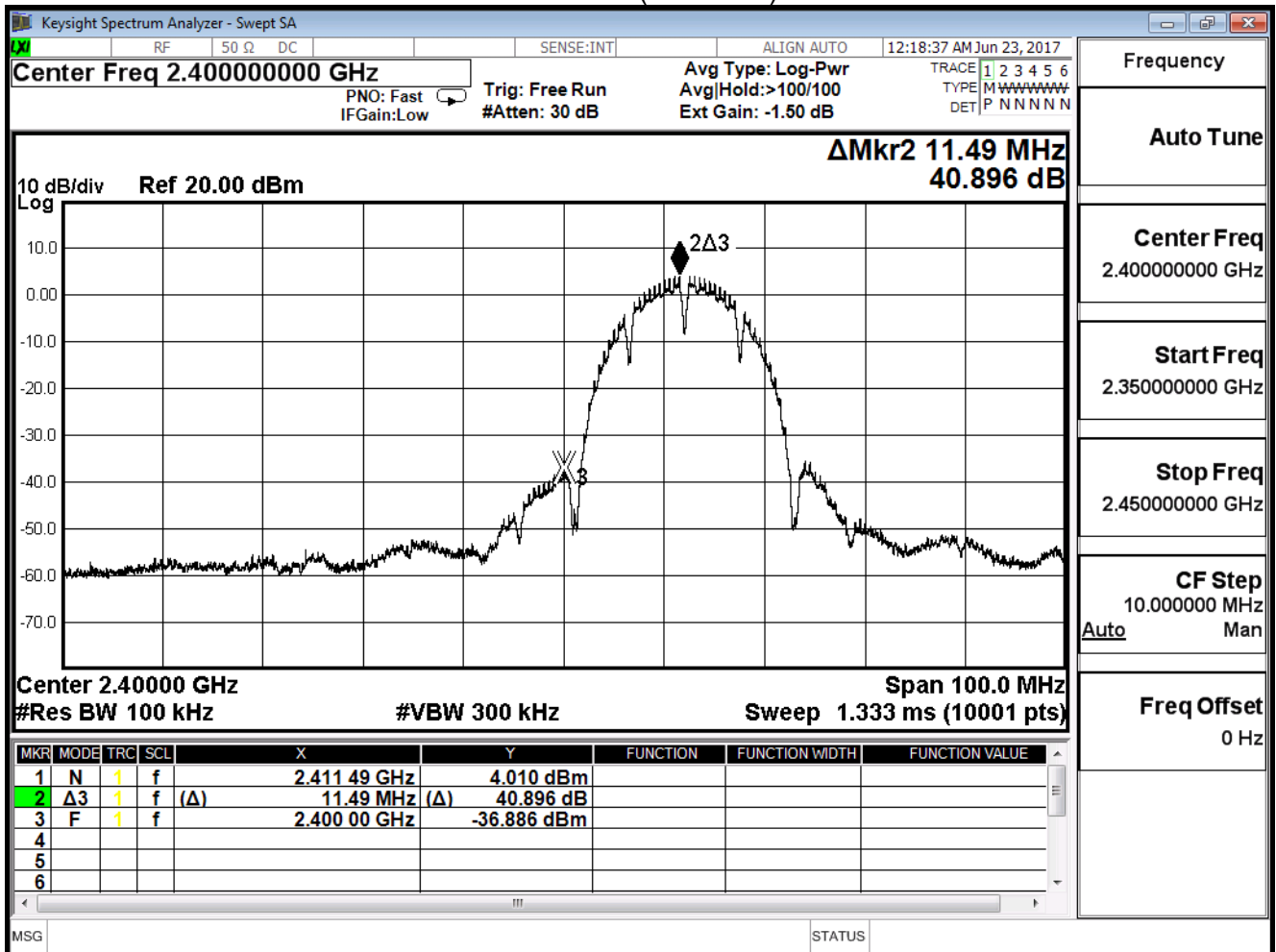
Conducted is defined as $\pm 1.27\text{dB}$

5.7. Test Result

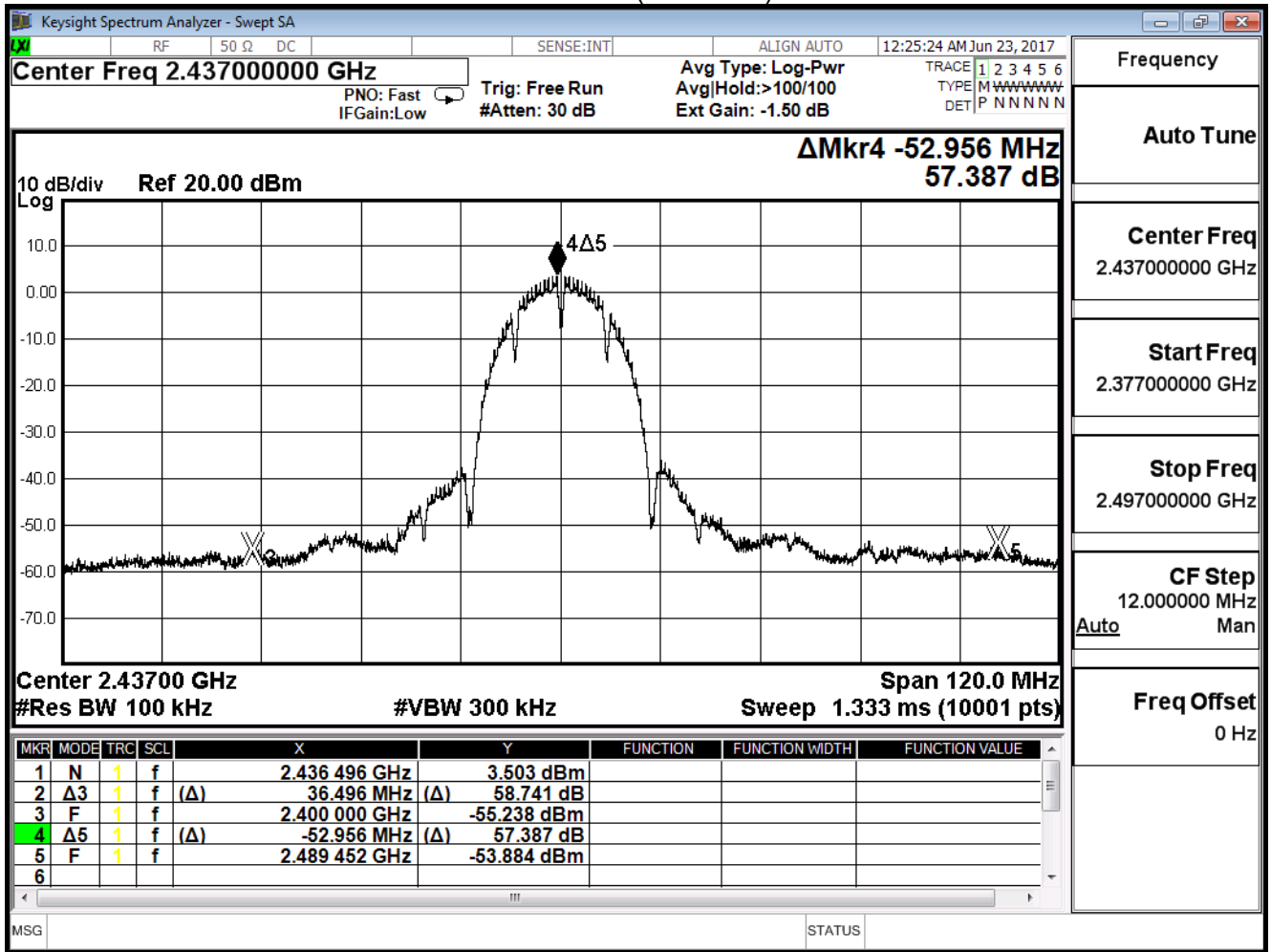
| | | | |
|--------------|---------------------------|-----------|--------|
| Product | Digital Camera | | |
| Test Item | RF antenna conducted test | | |
| Test Mode | Mode 1: Transmit | | |
| Date of Test | 2017/06/23 | Test Site | SR10-H |

| IEEE 802.11b (ANT 0) | | | |
|----------------------|-----------------|---------------------|-------------|
| Channel | Frequency (MHz) | Measure Level (dBc) | Limit (dBc) |
| 1 | 2412 | 40.896 | ≥ 20 |
| 6 | 2437 | 57.387 | ≥ 20 |
| 11 | 2462 | 54.572 | ≥ 20 |

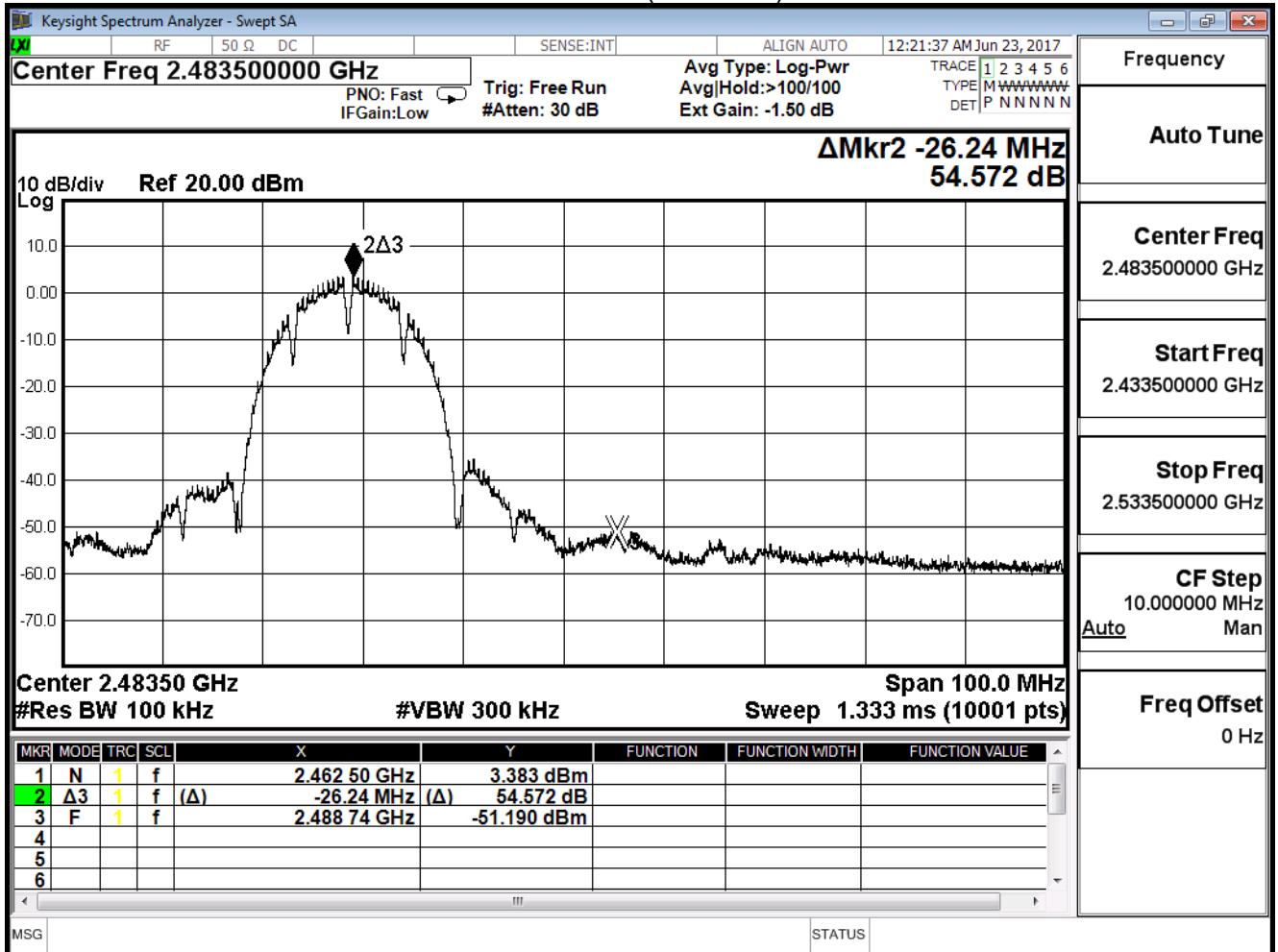
Channel 1 (2412MHz)



Channel 6 (2437MHz)



Channel 11 (2462MHz)



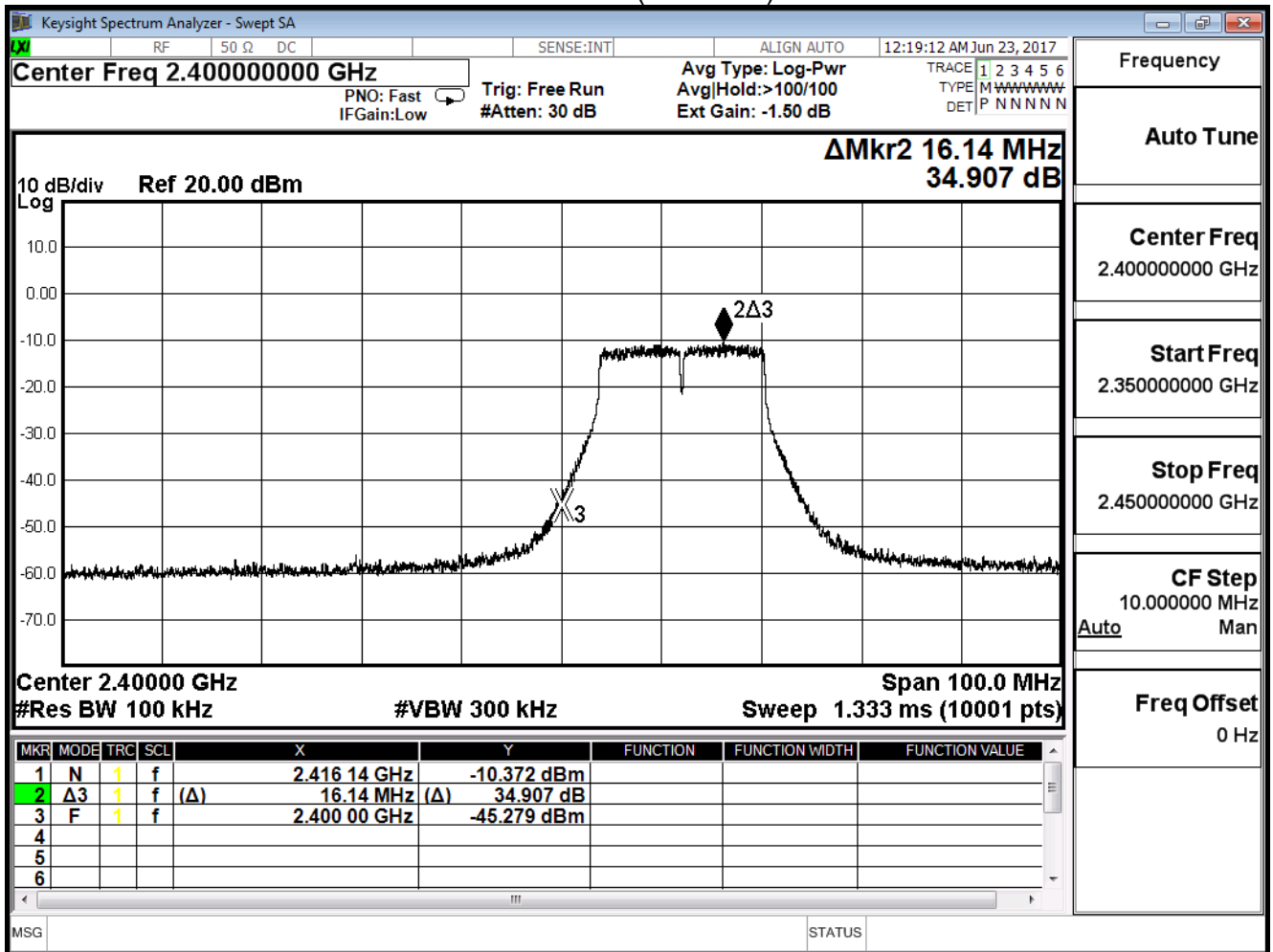
| | |
|-------------|-----------------|
| Frequency | |
| Auto Tune | |
| Center Freq | 2.483500000 GHz |
| Start Freq | 2.433500000 GHz |
| Stop Freq | 2.533500000 GHz |
| CF Step | 10.000000 MHz |
| Auto | Man |
| Freq Offset | 0 Hz |

| | | | |
|--------------|---------------------------|-----------|--------|
| Product | Digital Camera | | |
| Test Item | RF antenna conducted test | | |
| Test Mode | Mode 1: Transmit | | |
| Date of Test | 2017/06/23 | Test Site | SR10-H |

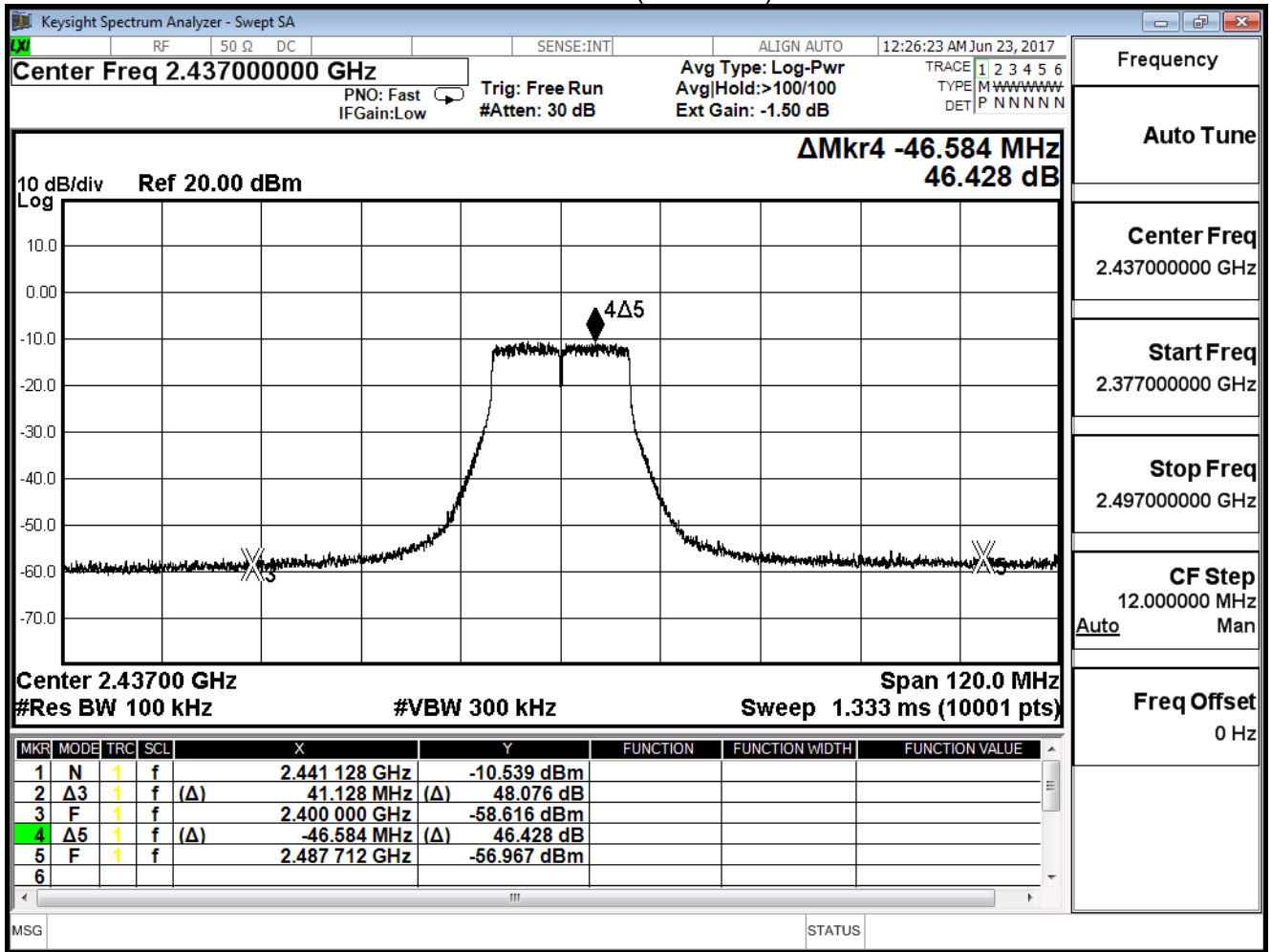
IEEE 802.11g (ANT 0)

| Channel | Frequency (MHz) | Measure Level (dBc) | Limit (dBc) |
|---------|-----------------|---------------------|-------------|
| 1 | 2412 | 34.907 | ≥ 20 |
| 6 | 2437 | 46.428 | ≥ 20 |
| 11 | 2462 | 43.979 | ≥ 20 |

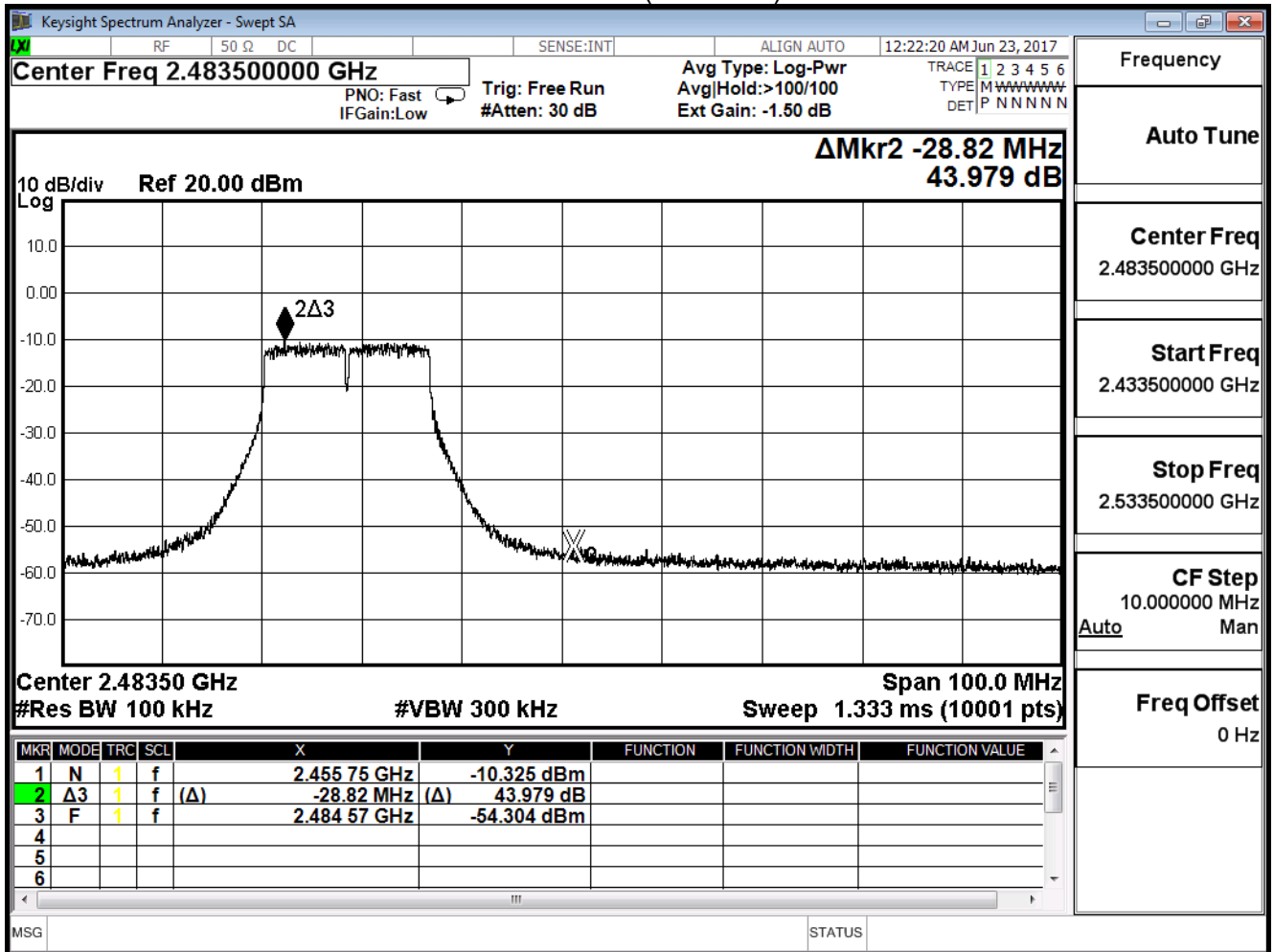
Channel 1 (2412MHz)



Channel 6 (2437MHz)



Channel 11 (2462MHz)

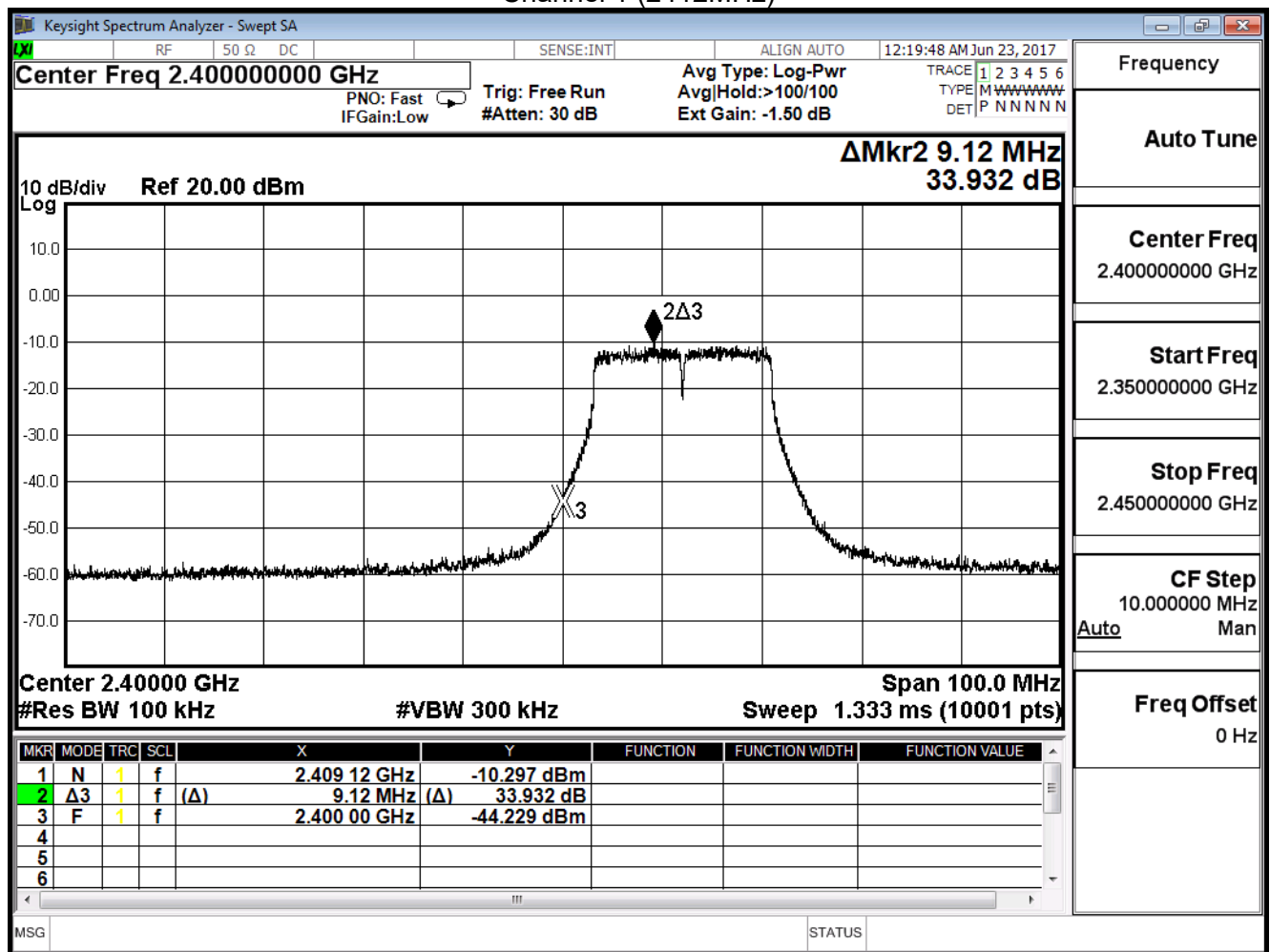


| | | | |
|--------------|---------------------------|-----------|--------|
| Product | Digital Camera | | |
| Test Item | RF antenna conducted test | | |
| Test Mode | Mode 1: Transmit | | |
| Date of Test | 2017/06/23 | Test Site | SR10-H |

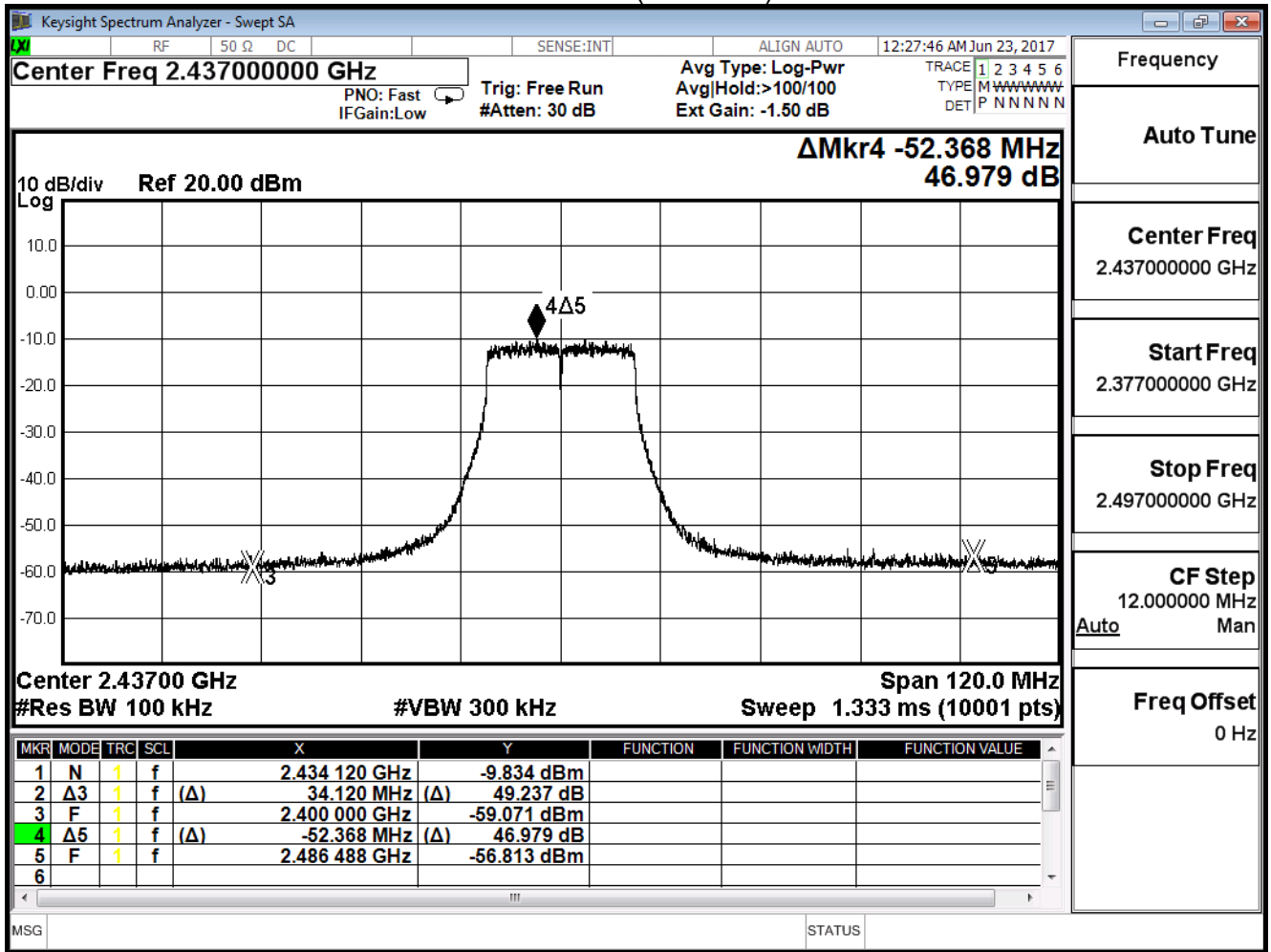
IEEE 802.11n(20MHz) (ANT 0)

| Channel | Frequency (MHz) | Measure Level (dBc) | Limit (dBc) |
|---------|-----------------|---------------------|-------------|
| 1 | 2412 | 33.932 | ≥ 20 |
| 6 | 2437 | 46.979 | ≥ 20 |
| 11 | 2462 | 45.477 | ≥ 20 |

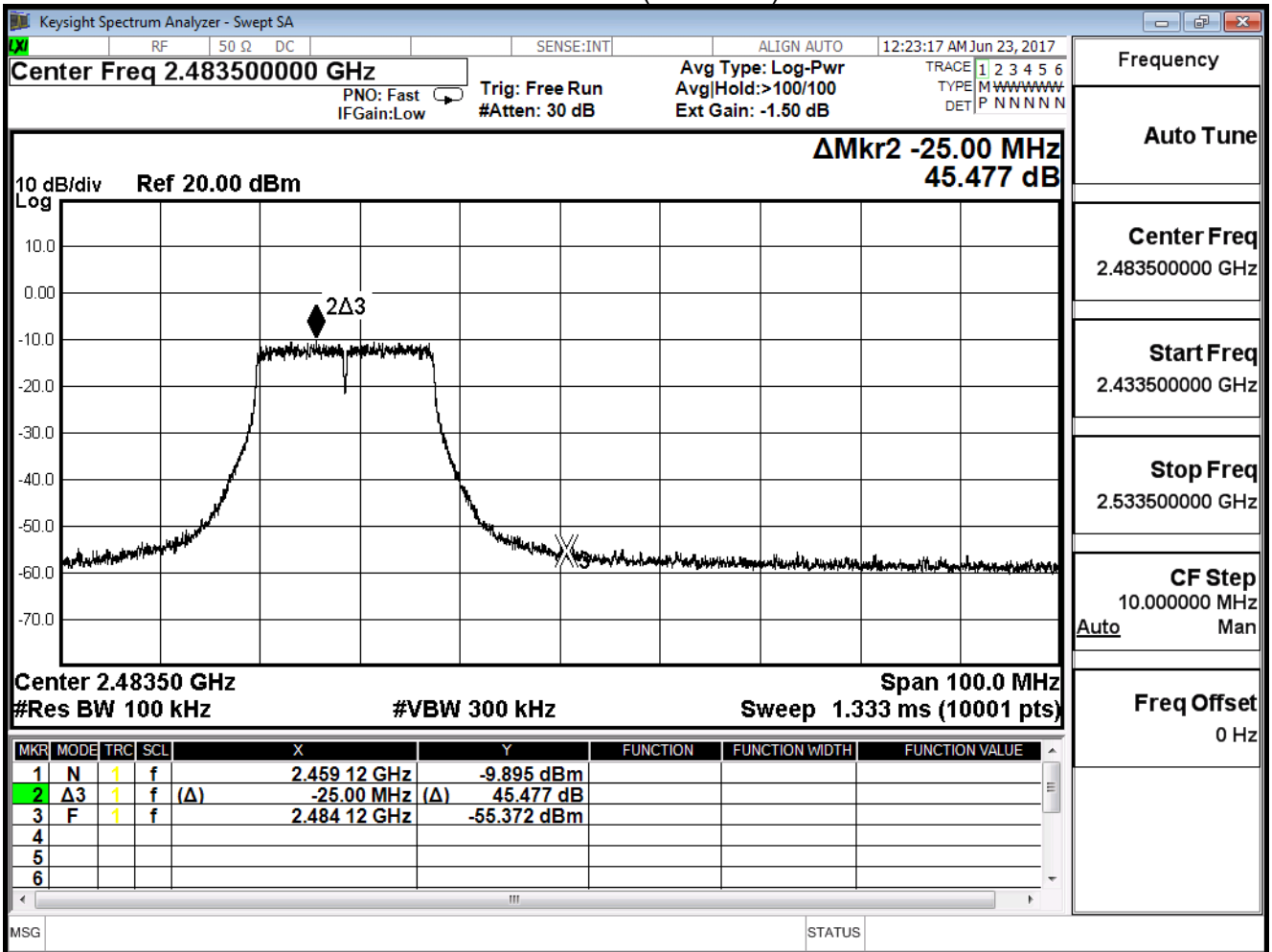
Channel 1 (2412MHz)



Channel 6 (2437MHz)



Channel 11 (2462MHz)

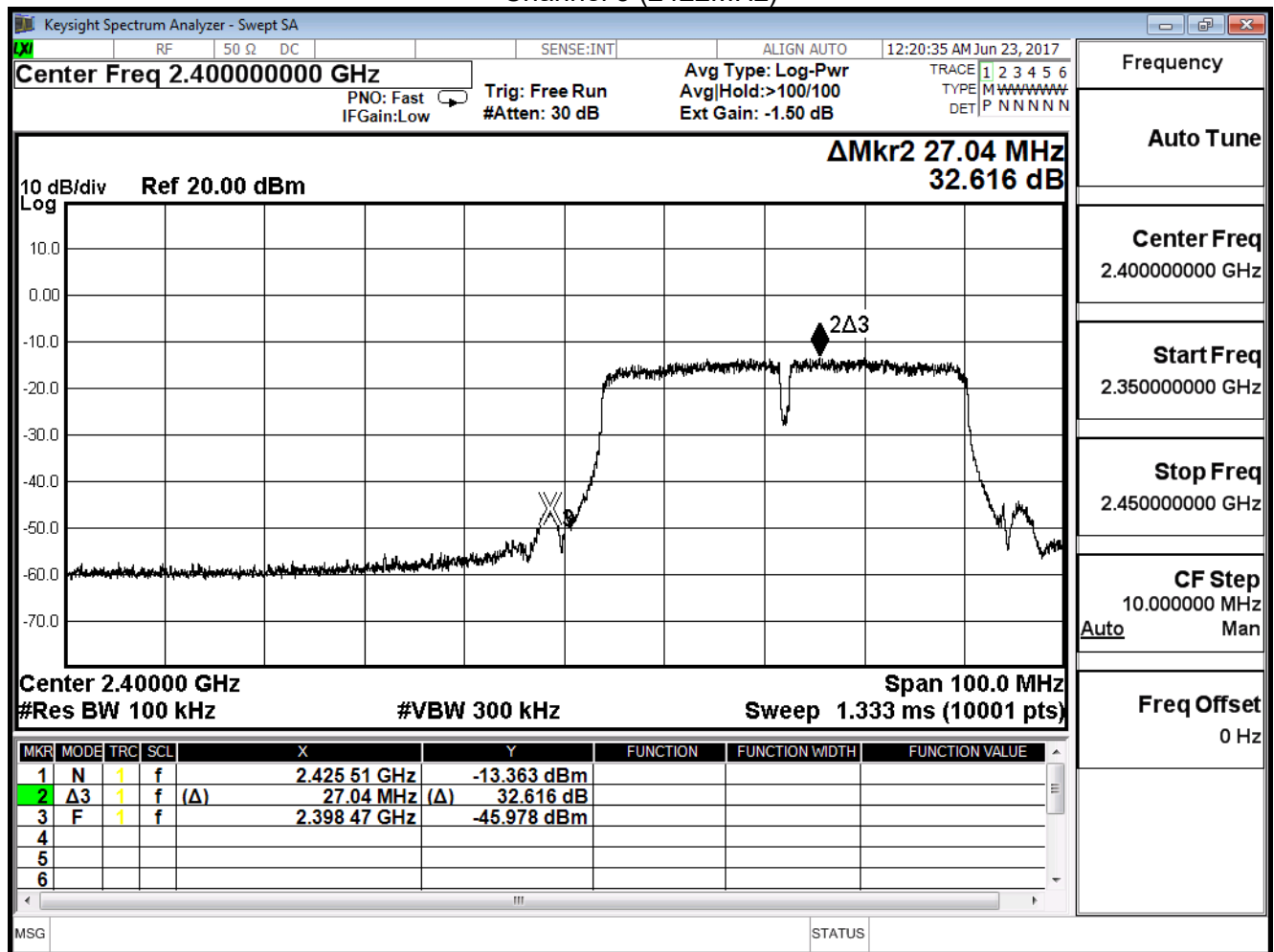


| | | | |
|--------------|---------------------------|-----------|--------|
| Product | Digital Camera | | |
| Test Item | RF antenna conducted test | | |
| Test Mode | Mode 1: Transmit | | |
| Date of Test | 2017/06/23 | Test Site | SR10-H |

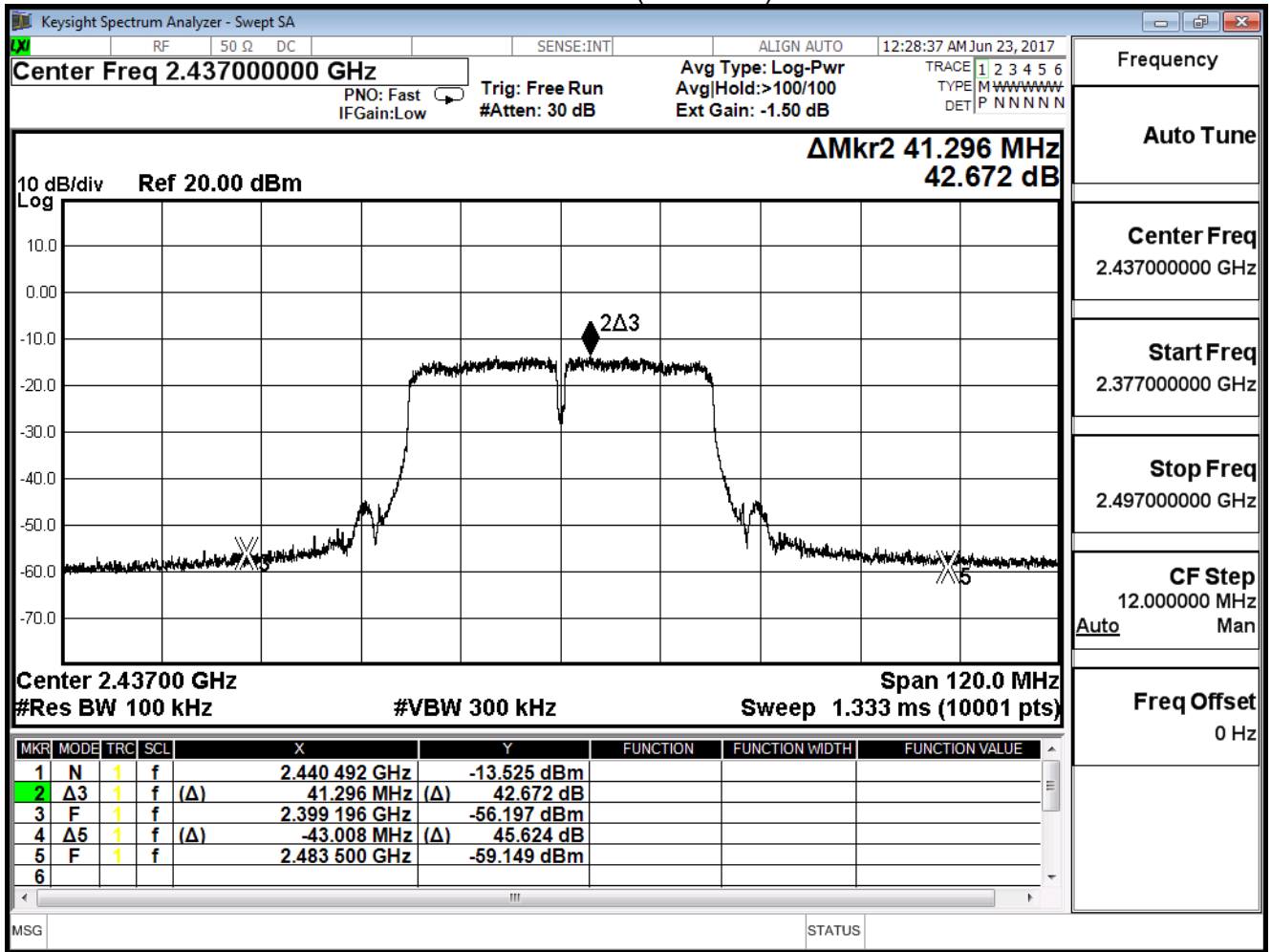
IEEE 802.11n(40MHz) (ANT 0)

| Channel | Frequency (MHz) | Measure Level (dBc) | Limit (dBc) |
|---------|-----------------|---------------------|-------------|
| 3 | 2422 | 32.616 | ≥ 20 |
| 6 | 2437 | 42.672 | ≥ 20 |
| 9 | 2452 | 40.340 | ≥ 20 |

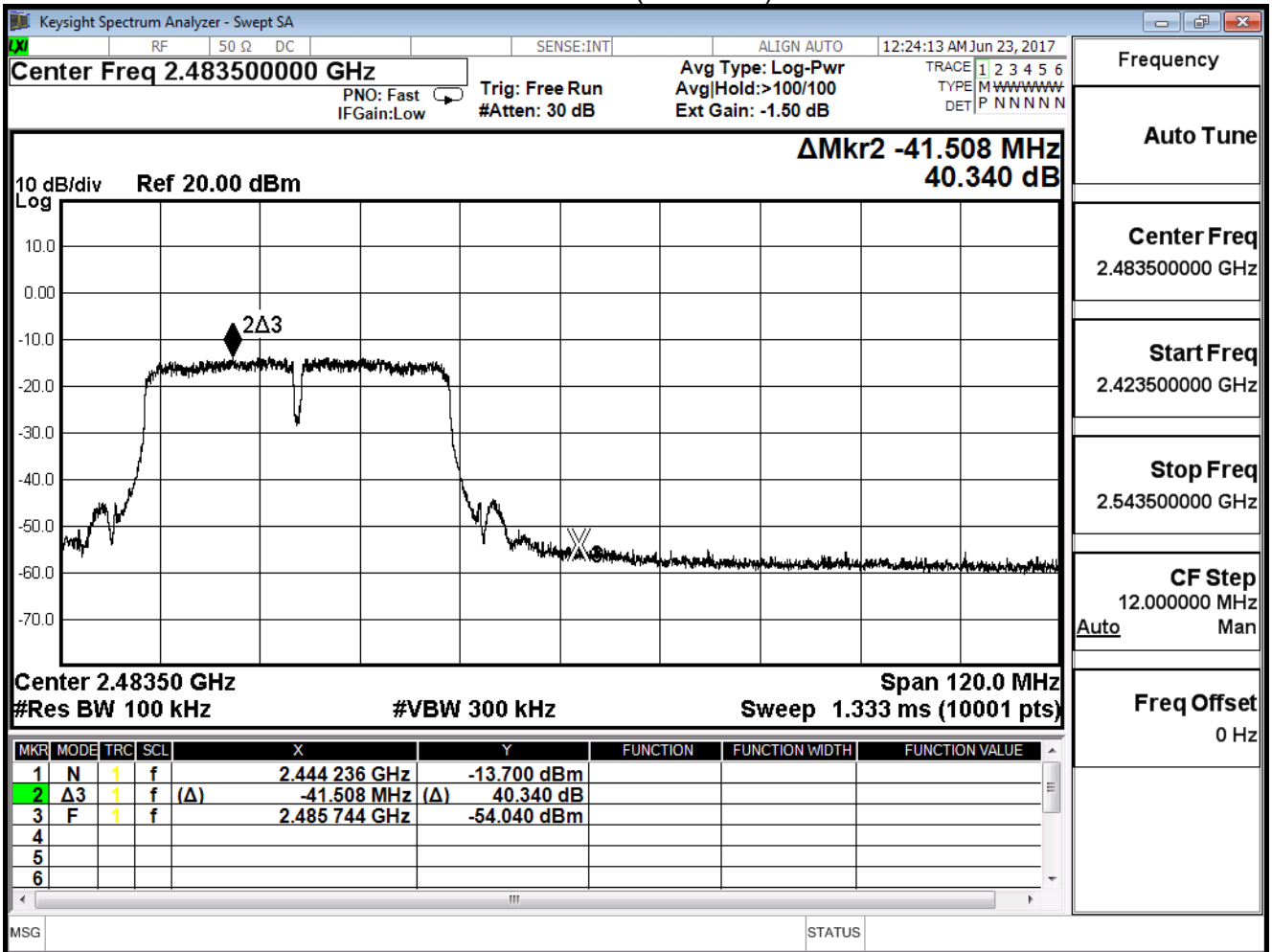
Channel 3 (2422MHz)



Channel 6 (2437MHz)

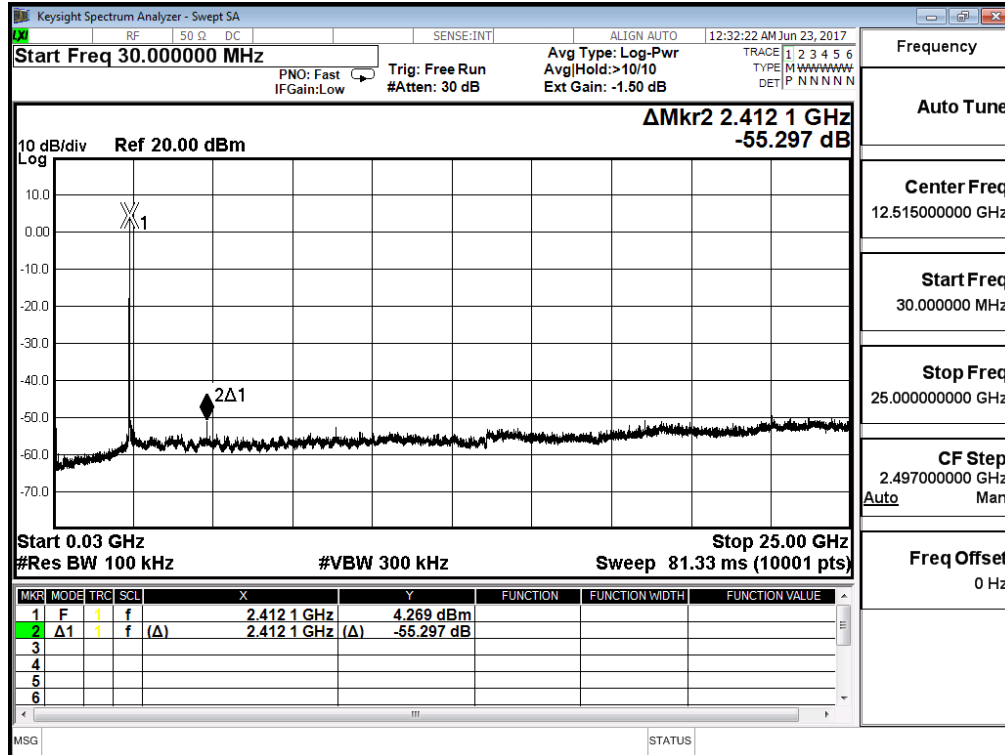


Channel 9 (2452MHz)

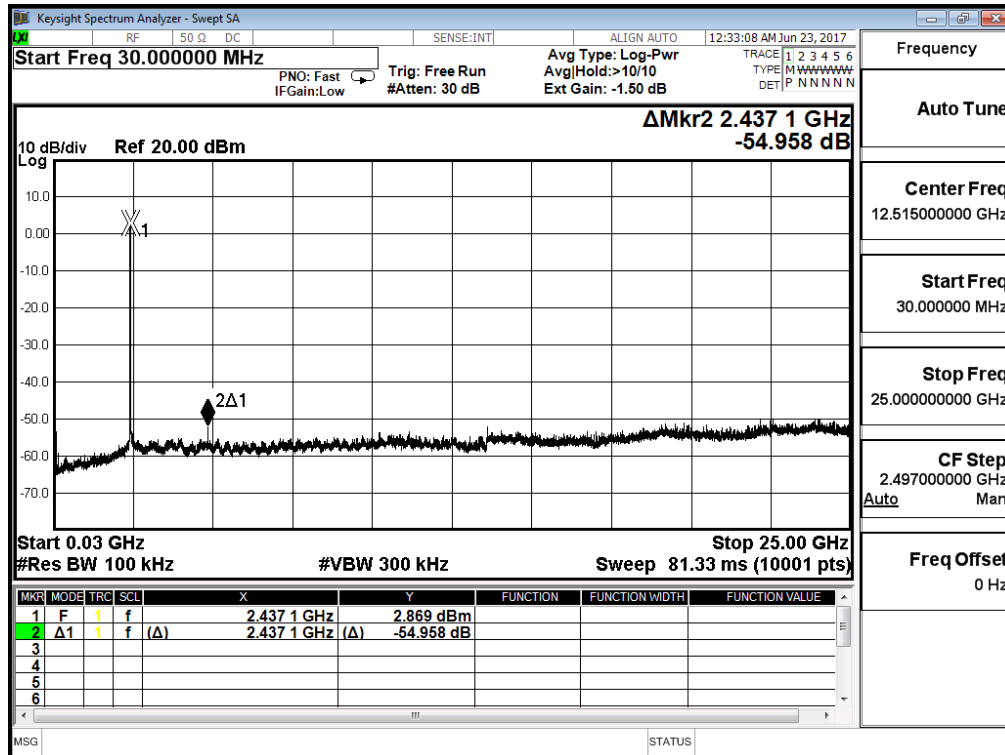


| | | | |
|--------------|---------------------------|-----------|--------|
| Product | Digital Camera | | |
| Test Item | RF antenna conducted test | | |
| Test Mode | Mode 1: Transmit | | |
| Date of Test | 2017/06/23 | Test Site | SR10-H |

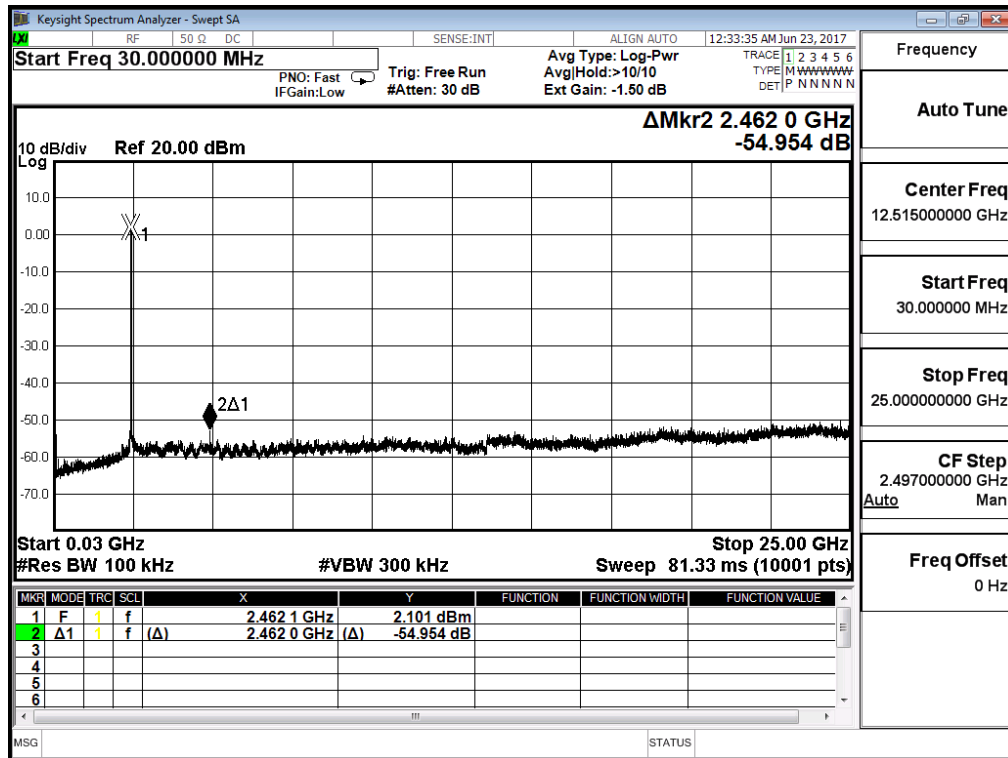
2412MHz (30MHz-25GHz)-802.11b-ANT 0



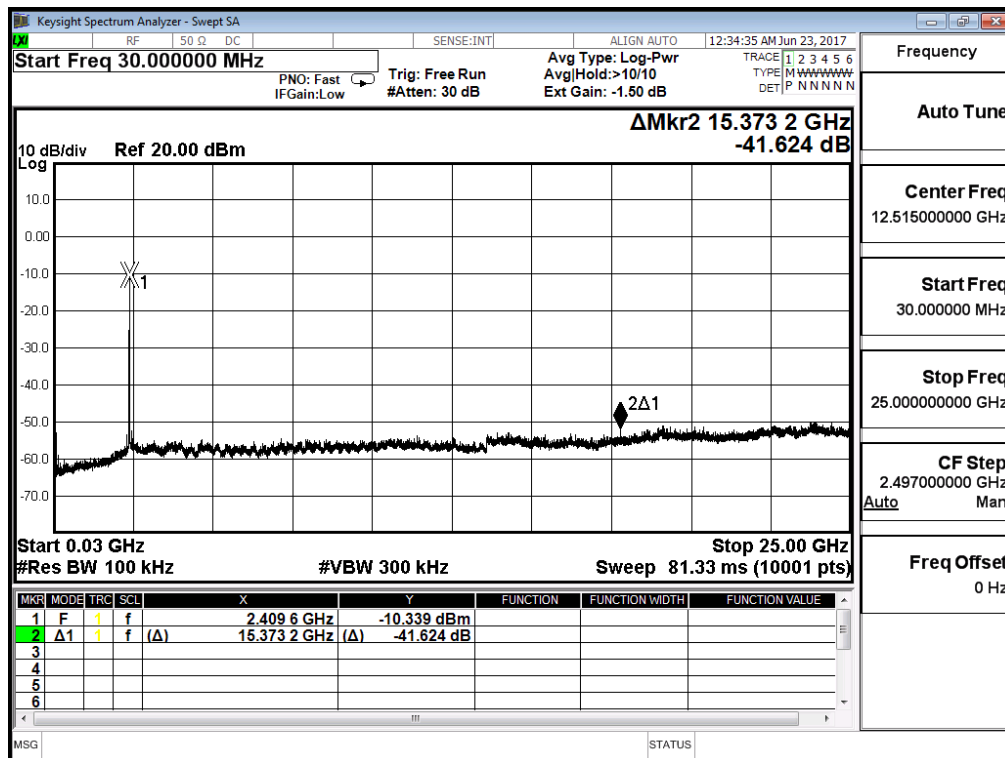
2437MHz (30MHz-25GHz)-802.11b-ANT 0



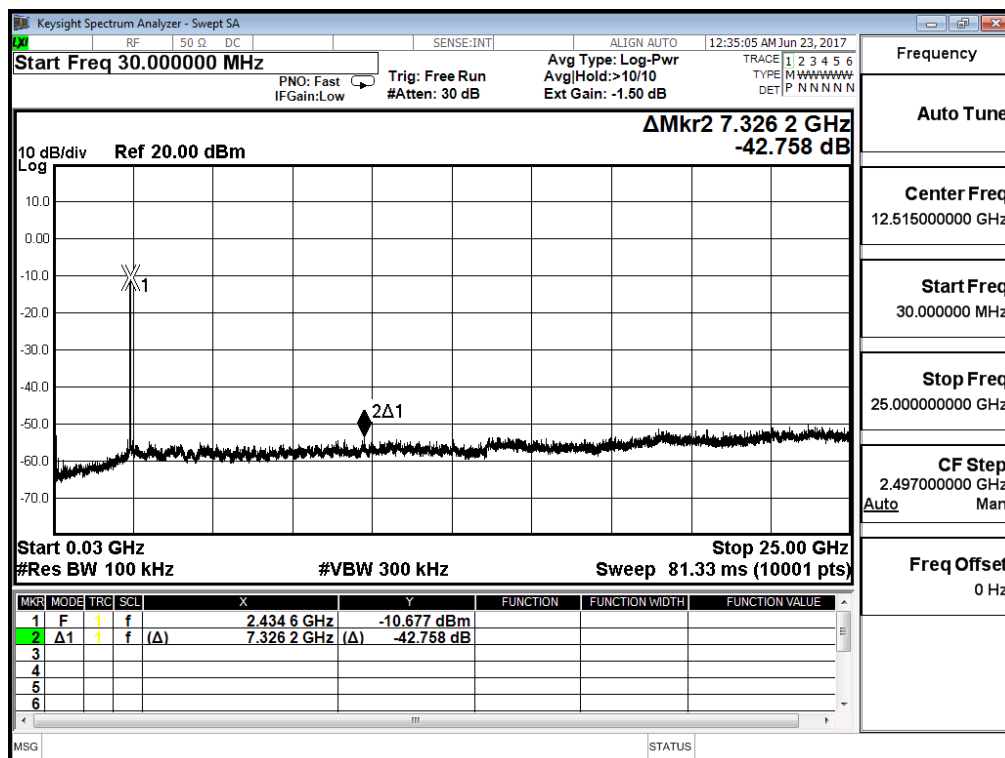
2462MHz (30MHz-25GHz)-802.11b-ANT 0



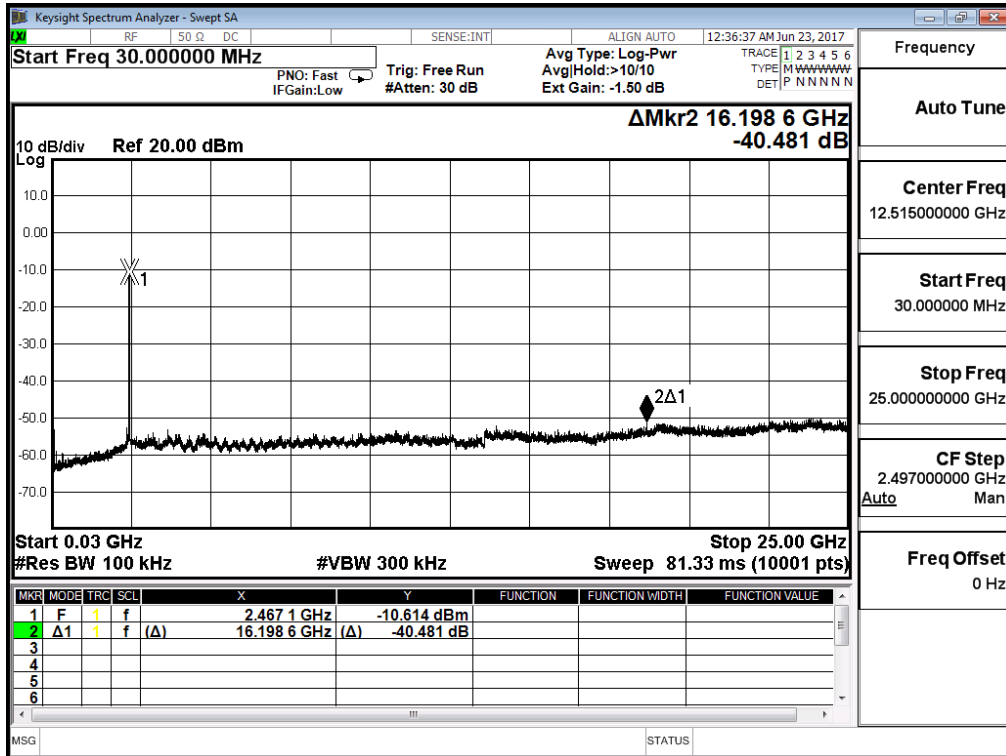
2412MHz (30MHz-25GHz)-802.11g-ANT 0



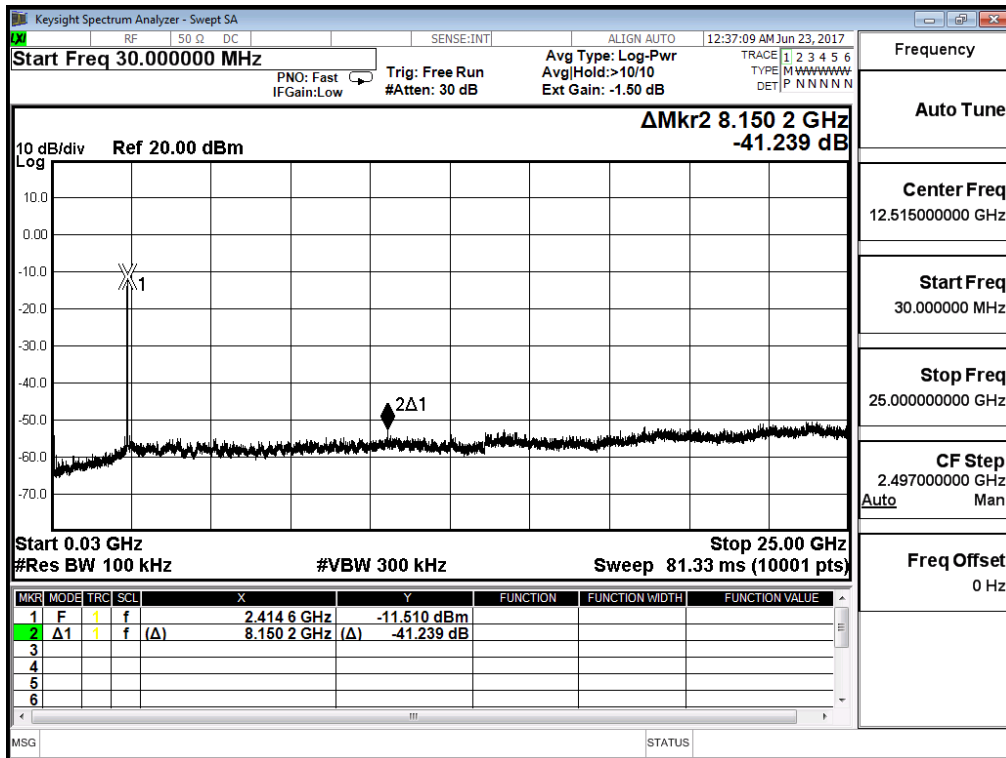
2437MHz (30MHz-25GHz)-802.11g-ANT 0



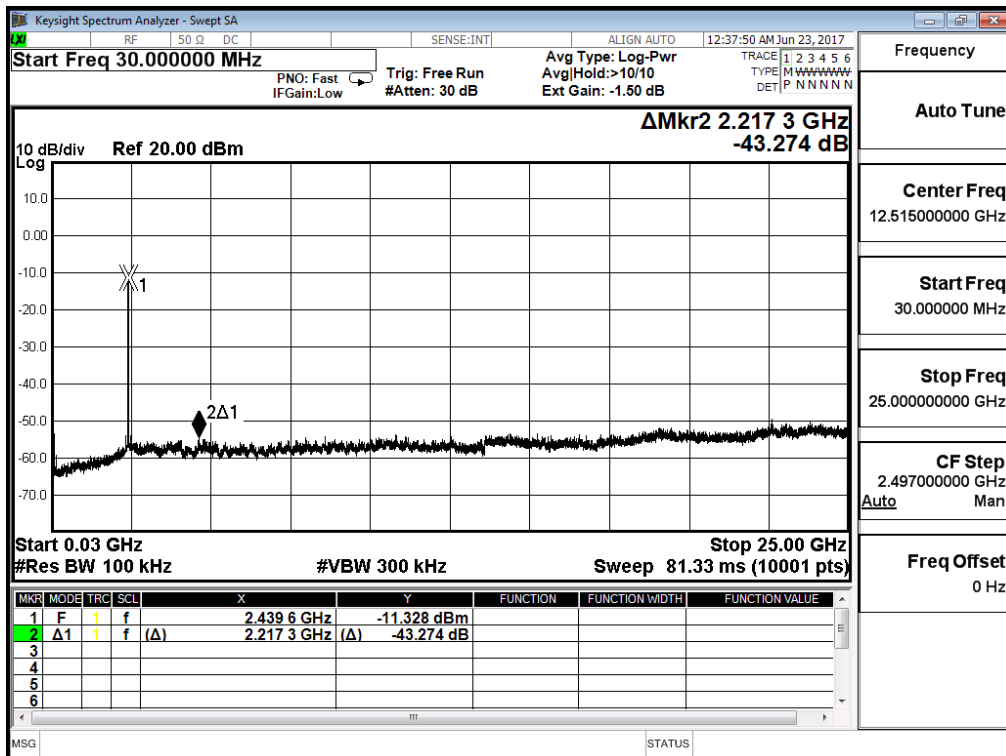
2462MHz (30MHz-25GHz)-802.11g-ANT 0



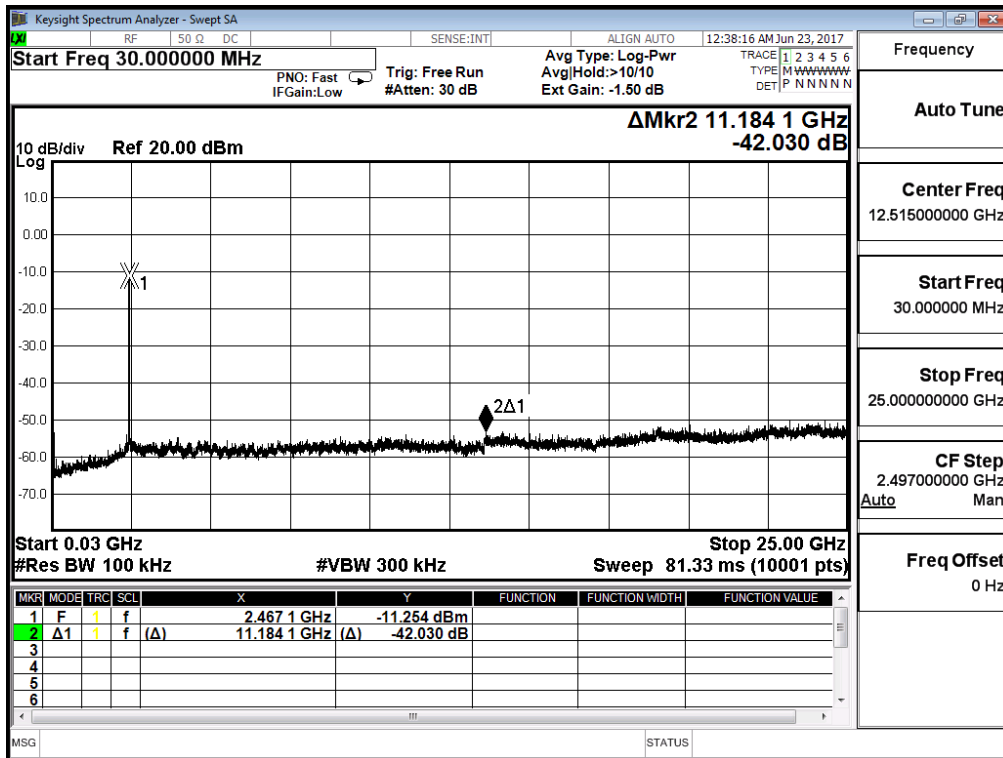
2412MHz (30MHz-25GHz)-802.11n(20MHz)-ANT 0



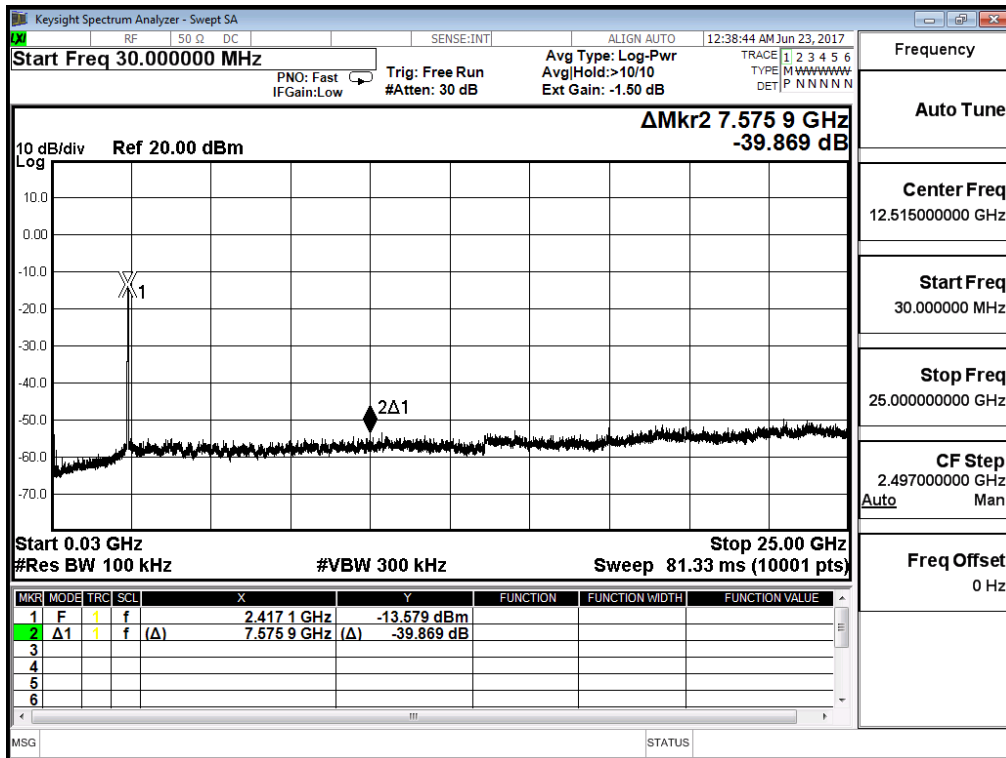
2437MHz (30MHz-25GHz)-802.11n(20MHz)-ANT 0



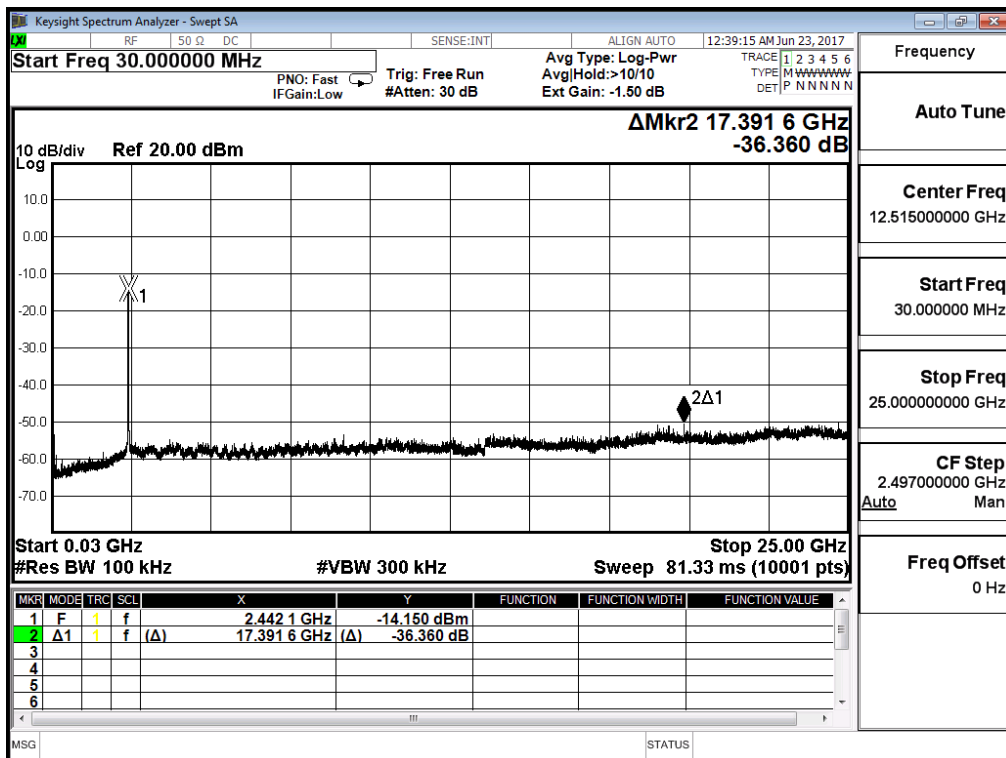
2462MHz (30MHz-25GHz)-802.11n(20MHz)-ANT 0



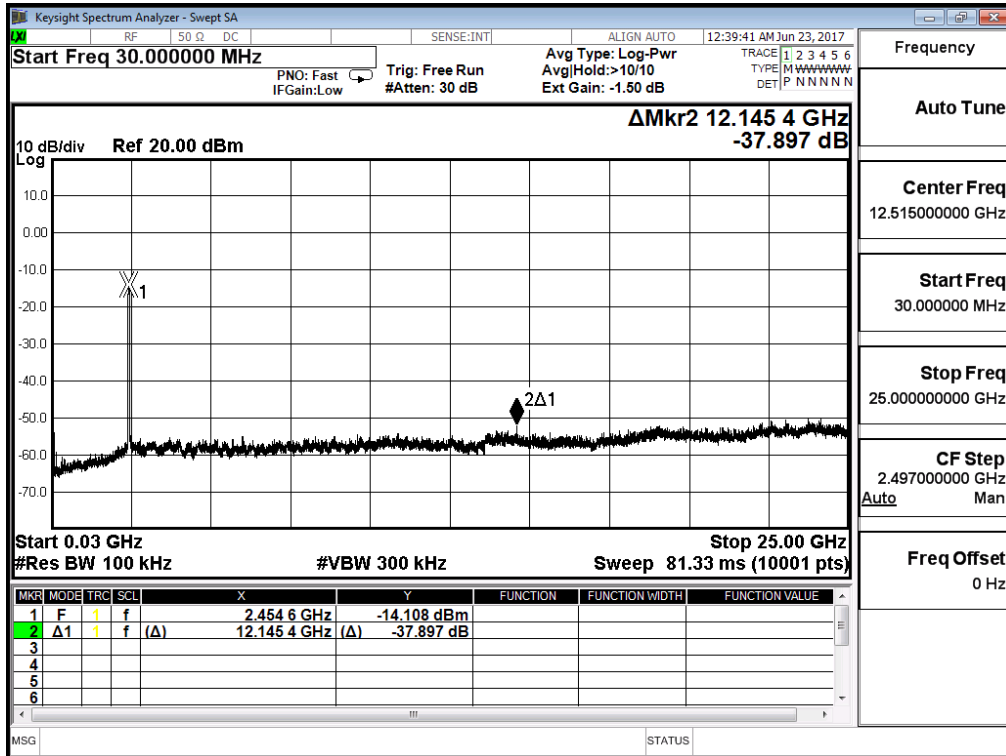
2422MHz (30MHz-25GHz)-802.11n(40MHz)-ANT 0



2437MHz (30MHz-25GHz)-802.11n(40MHz)-ANT 0



2452MHz (30MHz-25GHz)-802.11n(40MHz)-ANT 0



6. Radiated Emission Band Edge

6.1. Test Equipment

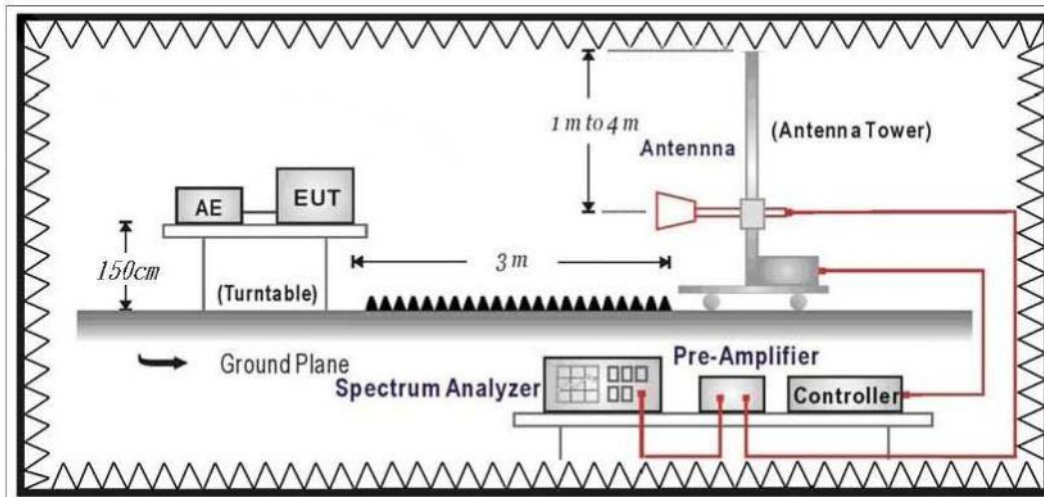
The following test equipment are used during the test:

Radiated Emission Band Edge / CB2-H

| Instrument | Manufacturer | Model No. | Serial No | Next Cal. Date |
|----------------------------|--------------|-----------|-----------|----------------|
| Signal & Spectrum Analyzer | R&S | FSV40 | 101455 | 2017/11/27 |
| Bilog Antenna | Teseq | CBL6112D | 23191 | 2017/07/04 |
| Horn Antenna | Schwarzbeck | BBHA 9120 | D639 | 2018/06/13 |
| Pre-Amplifier | EMCI | EMC01820I | 12162511 | 2018/03/08 |
| Pre-Amplifier | EMCI | EMC01820I | 980366 | 2018/01/22 |

Note: All equipment that need to calibrate are with calibration period of 1 year.

6.2. Test Setup



6.3. Limits

Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 20dB below the level of the fundamental or to the general radiated emission limits in paragraph 15.209, whichever is the lesser attenuation.

6.4. Test Procedure

The EUT was setup according to ANSI C63.10: 2013 and tested according to DTS test procedure of KDB 558074 D01 V04 for compliance to FCC 47CFR 15.247 requirements. The EUT and its simulators are placed on a turn table which is 1.5 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.

The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.

Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C63.10: 2013 on radiated measurement.

6.5. Test Specification

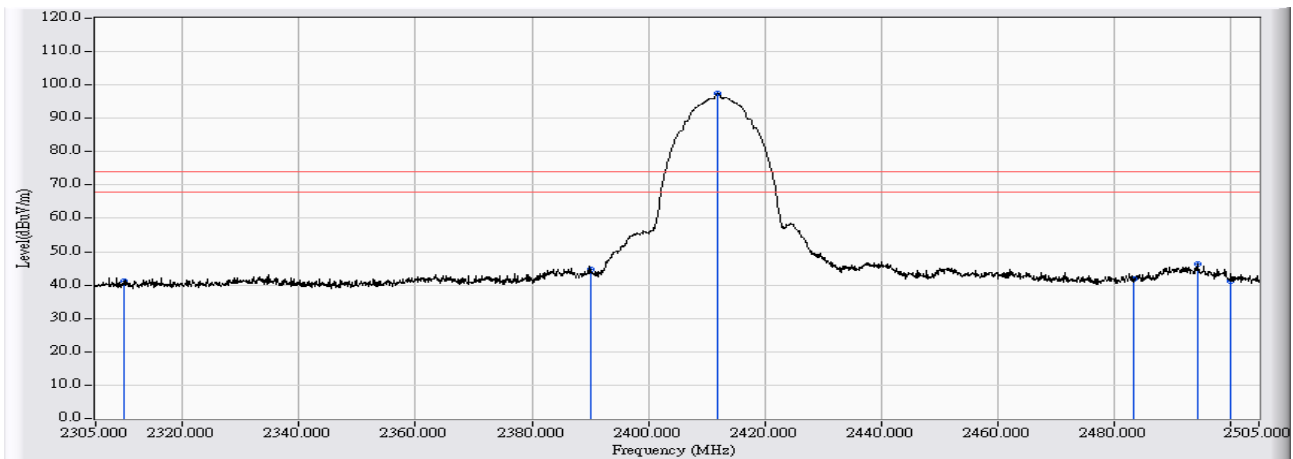
According to FCC Part 15 Subpart C Paragraph 15.247: 2015

6.6. Uncertainty

The measurement uncertainty
 ± 3.9 dB above 1GHz

6.7. Test Result

| | |
|---|------------------------|
| Site : CB2-H | Time : 2017/06/21 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_1116 - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11b_2412MHz |

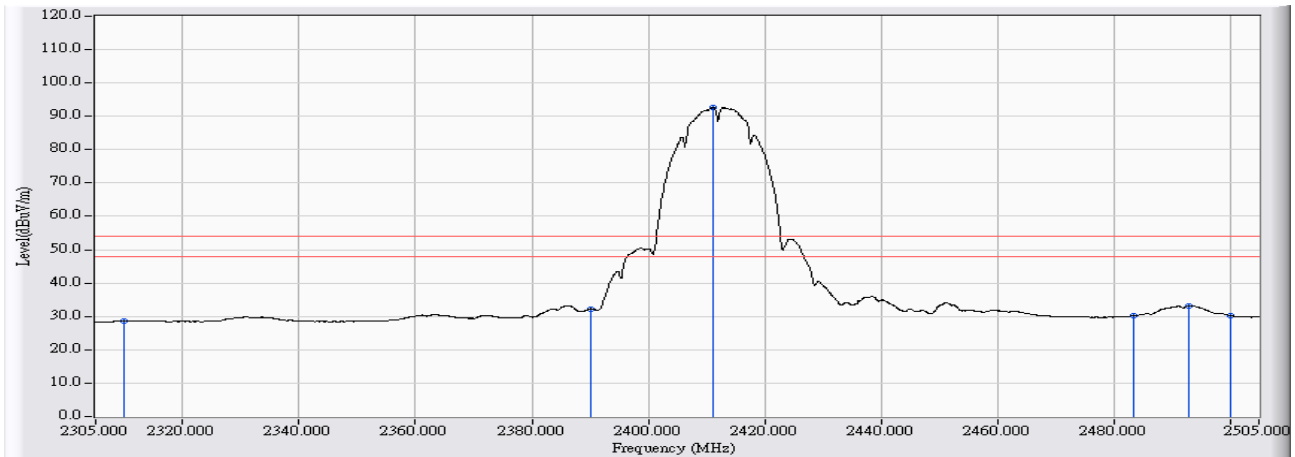


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 2310.000 | 11.142 | 29.897 | 41.040 | -32.960 | 74.000 | PEAK |
| 2 | 2390.000 | 11.576 | 33.046 | 44.622 | -29.378 | 74.000 | PEAK |
| 3 | * 2412.000 | 11.697 | 85.943 | 97.640 | 23.640 | 74.000 | PEAK |
| 4 | 2483.500 | 12.091 | 29.712 | 41.804 | -32.196 | 74.000 | PEAK |
| 5 | 2494.400 | 12.151 | 34.062 | 46.213 | -27.787 | 74.000 | PEAK |
| 6 | 2500.000 | 12.180 | 29.014 | 41.195 | -32.805 | 74.000 | PEAK |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

| | |
|---|------------------------|
| Site : CB2-H | Time : 2017/06/21 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_1116 - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11b_2412MHz |

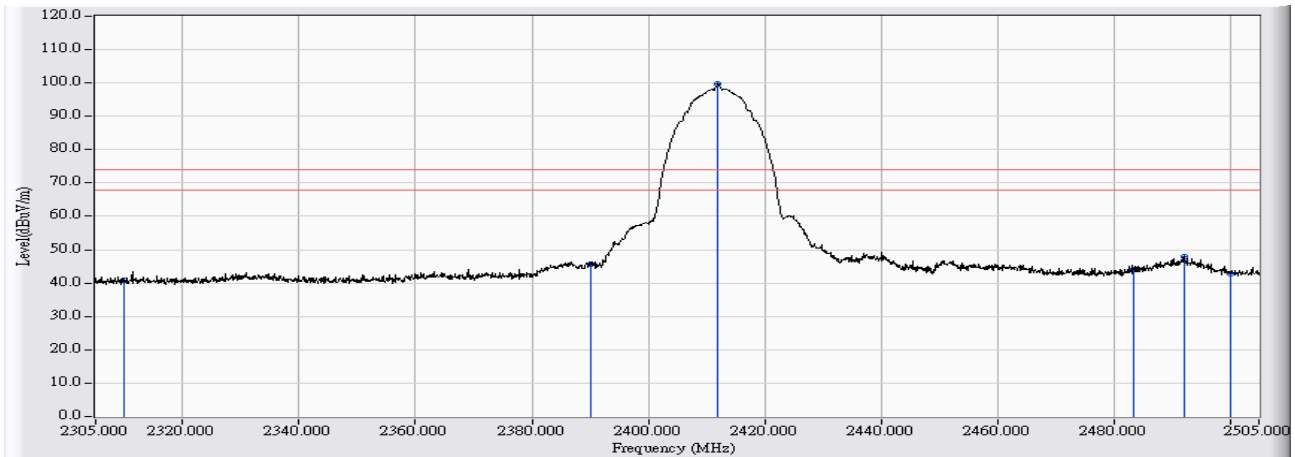


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 2310.000 | 11.142 | 17.465 | 28.608 | -25.392 | 54.000 | AVERAGE |
| 2 | 2390.000 | 11.576 | 20.731 | 32.307 | -21.693 | 54.000 | AVERAGE |
| 3 | * 2411.200 | 11.692 | 81.106 | 92.799 | 38.799 | 54.000 | AVERAGE |
| 4 | 2483.500 | 12.091 | 18.186 | 30.278 | -23.722 | 54.000 | AVERAGE |
| 5 | 2493.000 | 12.144 | 21.113 | 33.256 | -20.744 | 54.000 | AVERAGE |
| 6 | 2500.000 | 12.180 | 18.131 | 30.312 | -23.688 | 54.000 | AVERAGE |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

| | |
|--|------------------------|
| Site : CB2-H | Time : 2017/06/21 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_1116 - VERTICAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11b_2412MHz |

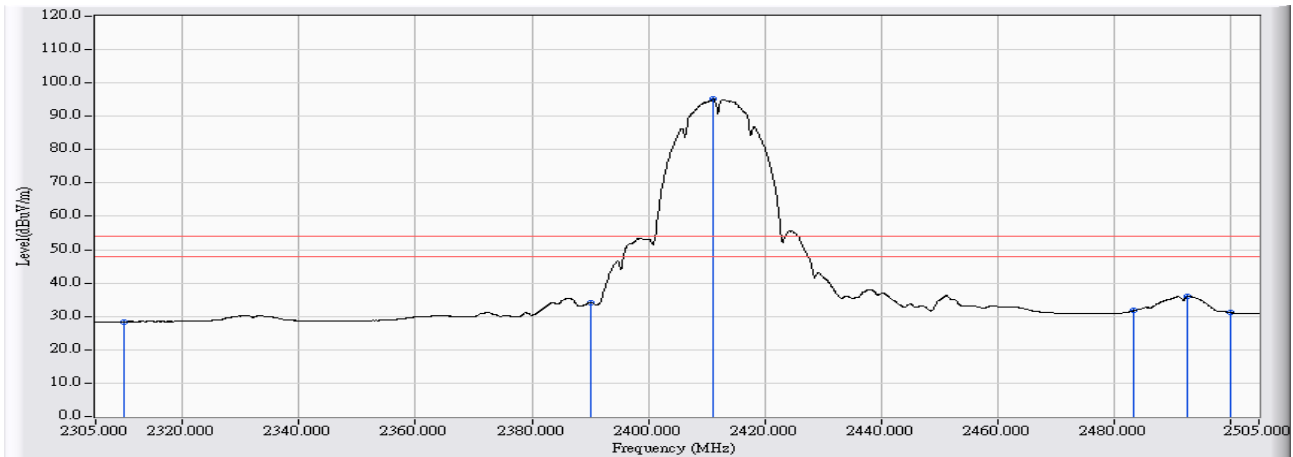


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 2310.000 | 11.142 | 29.785 | 40.928 | -33.072 | 74.000 | PEAK |
| 2 | 2390.000 | 11.576 | 33.989 | 45.565 | -28.435 | 74.000 | PEAK |
| 3 | * 2412.000 | 11.697 | 87.961 | 99.658 | 25.658 | 74.000 | PEAK |
| 4 | 2483.500 | 12.091 | 31.878 | 43.970 | -30.030 | 74.000 | PEAK |
| 5 | 2492.100 | 12.139 | 35.713 | 47.852 | -26.148 | 74.000 | PEAK |
| 6 | 2500.000 | 12.180 | 30.541 | 42.722 | -31.278 | 74.000 | PEAK |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

| | |
|--|------------------------|
| Site : CB2-H | Time : 2017/06/21 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_1116 - VERTICAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11b_2412MHz |

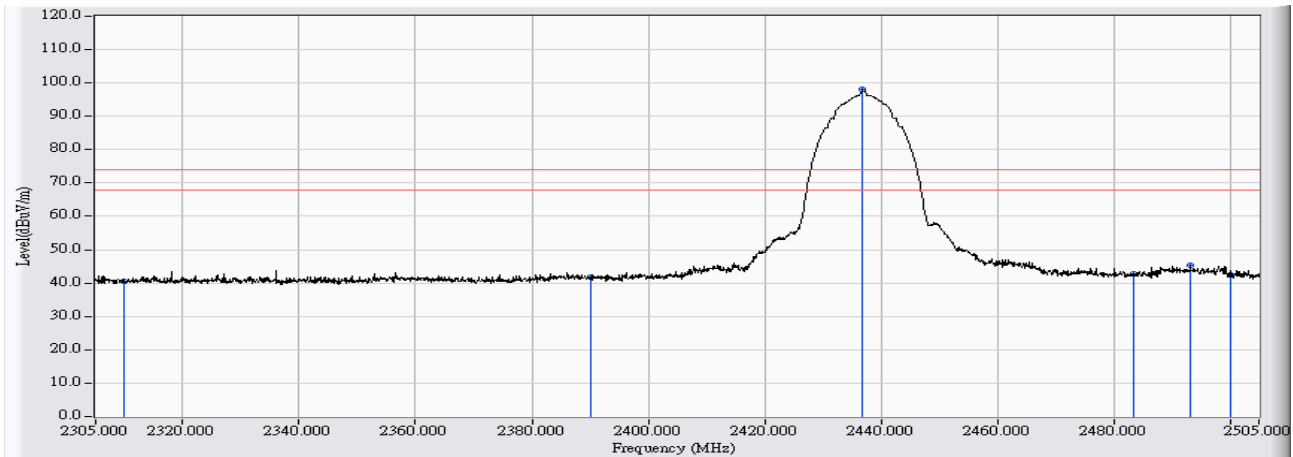


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 2310.000 | 11.142 | 17.317 | 28.460 | -25.540 | 54.000 | AVERAGE |
| 2 | 2390.000 | 11.576 | 22.620 | 34.196 | -19.804 | 54.000 | AVERAGE |
| 3 | * 2411.200 | 11.692 | 83.510 | 95.203 | 41.203 | 54.000 | AVERAGE |
| 4 | 2483.500 | 12.091 | 19.598 | 31.690 | -22.310 | 54.000 | AVERAGE |
| 5 | 2492.600 | 12.141 | 23.767 | 35.908 | -18.092 | 54.000 | AVERAGE |
| 6 | 2500.000 | 12.180 | 18.959 | 31.140 | -22.860 | 54.000 | AVERAGE |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

| | |
|---|------------------------|
| Site : CB2-H | Time : 2017/06/21 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_1116 - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11b_2437MHz |

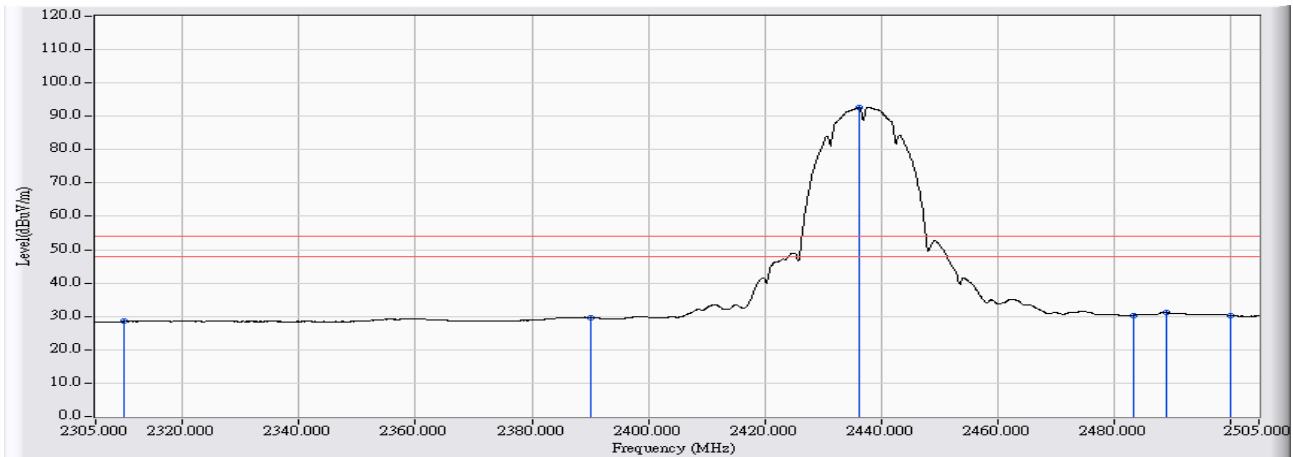


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 2310.000 | 11.142 | 29.333 | 40.476 | -33.524 | 74.000 | PEAK |
| 2 | 2390.000 | 11.576 | 30.179 | 41.755 | -32.245 | 74.000 | PEAK |
| 3 | * 2436.900 | 11.835 | 86.207 | 98.042 | 24.042 | 74.000 | PEAK |
| 4 | 2483.500 | 12.091 | 30.745 | 42.837 | -31.163 | 74.000 | PEAK |
| 5 | 2493.200 | 12.145 | 33.160 | 45.305 | -28.695 | 74.000 | PEAK |
| 6 | 2500.000 | 12.180 | 30.286 | 42.467 | -31.533 | 74.000 | PEAK |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

| | |
|---|------------------------|
| Site : CB2-H | Time : 2017/06/21 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_1116 - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11b_2437MHz |

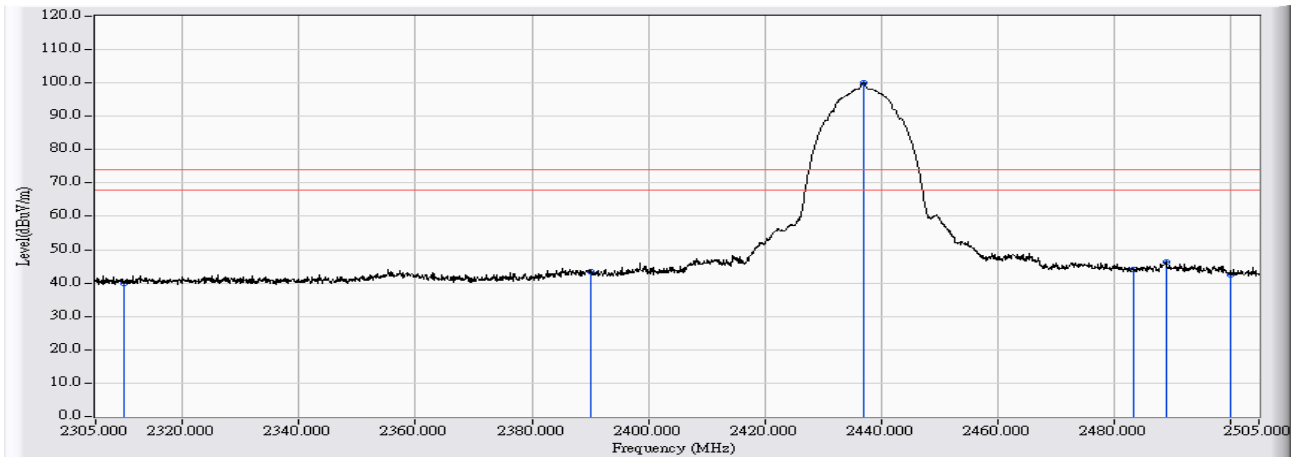


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 2310.000 | 11.142 | 17.375 | 28.518 | -25.482 | 54.000 | AVERAGE |
| 2 | 2390.000 | 11.576 | 18.122 | 29.698 | -24.302 | 54.000 | AVERAGE |
| 3 | * 2436.200 | 11.831 | 80.974 | 92.805 | 38.805 | 54.000 | AVERAGE |
| 4 | 2483.500 | 12.091 | 18.276 | 30.368 | -23.632 | 54.000 | AVERAGE |
| 5 | 2489.000 | 12.122 | 18.994 | 31.116 | -22.884 | 54.000 | AVERAGE |
| 6 | 2500.000 | 12.180 | 17.986 | 30.167 | -23.833 | 54.000 | AVERAGE |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

| | |
|--|------------------------|
| Site : CB2-H | Time : 2017/06/21 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_1116 - VERTICAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11b_2437MHz |

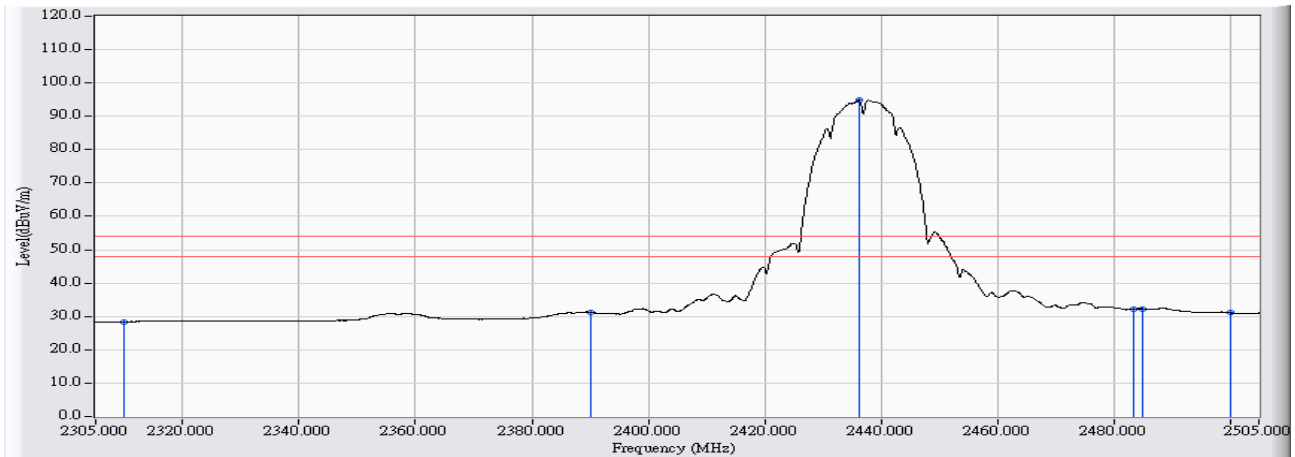


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 2310.000 | 11.142 | 28.818 | 39.961 | -34.039 | 74.000 | PEAK |
| 2 | 2390.000 | 11.576 | 31.744 | 43.320 | -30.680 | 74.000 | PEAK |
| 3 | * 2437.000 | 11.835 | 88.274 | 100.109 | 26.109 | 74.000 | PEAK |
| 4 | 2483.500 | 12.091 | 32.049 | 44.141 | -29.859 | 74.000 | PEAK |
| 5 | 2489.000 | 12.122 | 34.201 | 46.323 | -27.677 | 74.000 | PEAK |
| 6 | 2500.000 | 12.180 | 30.345 | 42.526 | -31.474 | 74.000 | PEAK |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

| | |
|--|------------------------|
| Site : CB2-H | Time : 2017/06/21 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_1116 - VERTICAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11b_2437MHz |

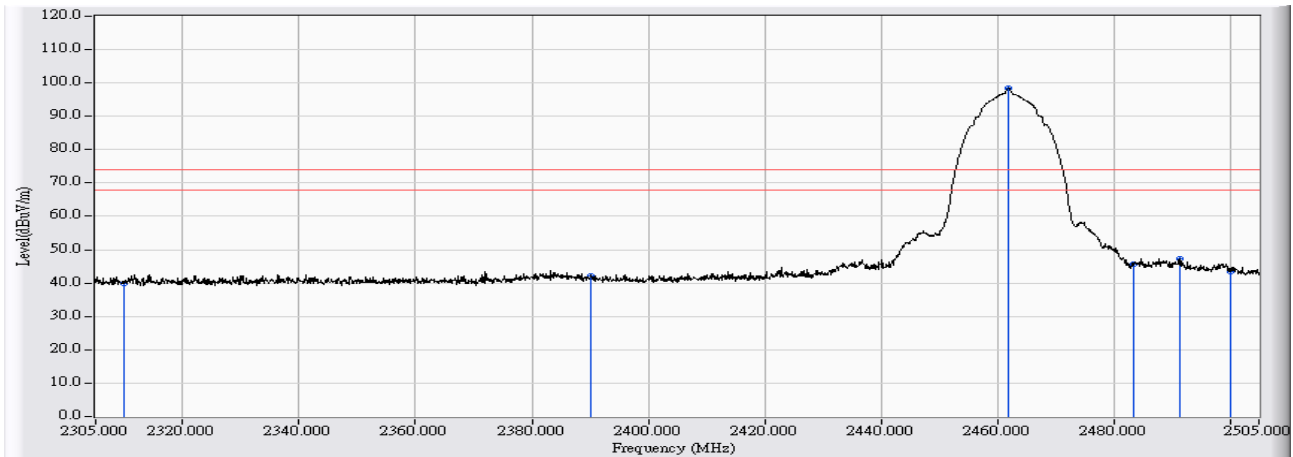


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 2310.000 | 11.142 | 17.225 | 28.368 | -25.632 | 54.000 | AVERAGE |
| 2 | 2390.000 | 11.576 | 19.717 | 31.293 | -22.707 | 54.000 | AVERAGE |
| 3 | * 2436.200 | 11.831 | 83.027 | 94.858 | 40.858 | 54.000 | AVERAGE |
| 4 | 2483.500 | 12.091 | 20.042 | 32.134 | -21.866 | 54.000 | AVERAGE |
| 5 | 2484.900 | 12.100 | 20.226 | 32.326 | -21.674 | 54.000 | AVERAGE |
| 6 | 2500.000 | 12.180 | 18.902 | 31.083 | -22.917 | 54.000 | AVERAGE |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

| | |
|---|------------------------|
| Site : CB2-H | Time : 2017/06/21 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_1116 - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11b_2462MHz |

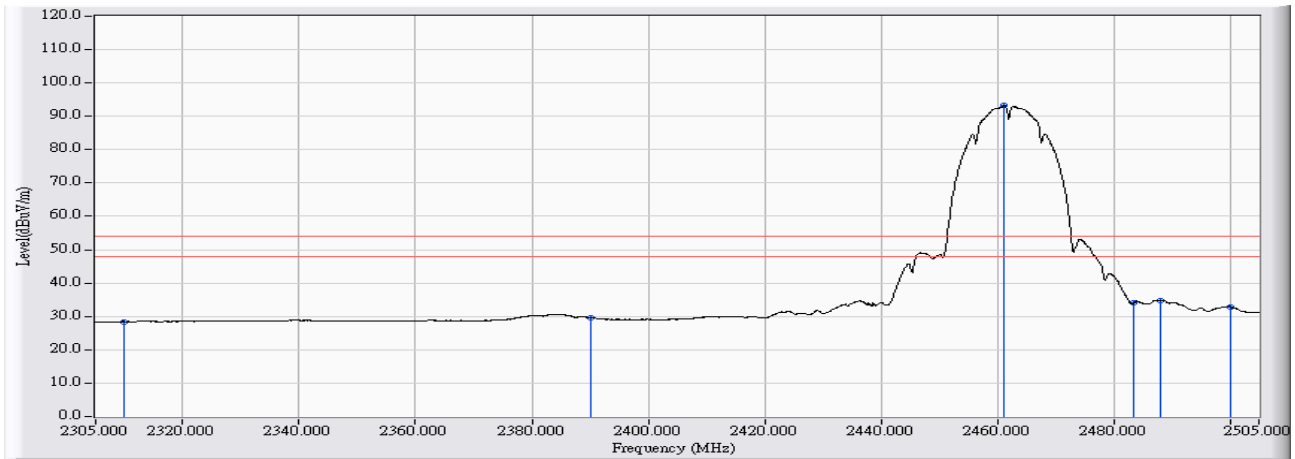


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 2310.000 | 11.142 | 28.821 | 39.964 | -34.036 | 74.000 | PEAK |
| 2 | 2390.000 | 11.576 | 30.633 | 42.209 | -31.791 | 74.000 | PEAK |
| 3 | * 2462.000 | 11.974 | 86.479 | 98.452 | 24.452 | 74.000 | PEAK |
| 4 | 2483.500 | 12.091 | 33.550 | 45.642 | -28.358 | 74.000 | PEAK |
| 5 | 2491.300 | 12.135 | 35.220 | 47.354 | -26.646 | 74.000 | PEAK |
| 6 | 2500.000 | 12.180 | 31.355 | 43.536 | -30.464 | 74.000 | PEAK |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

| | |
|---|------------------------|
| Site : CB2-H | Time : 2017/06/21 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_1116 - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11b_2462MHz |

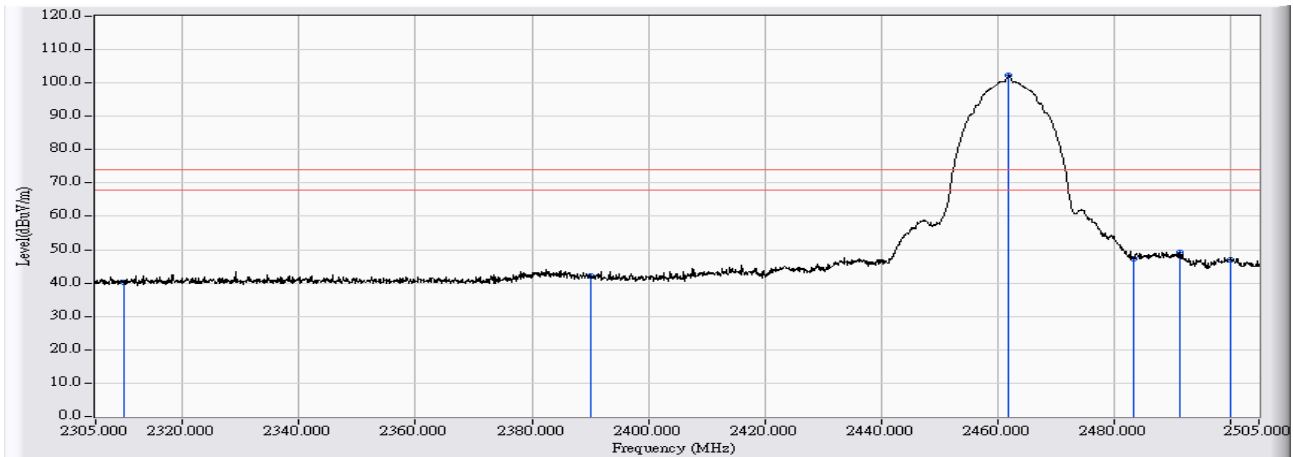


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 2310.000 | 11.142 | 17.295 | 28.438 | -25.562 | 54.000 | AVERAGE |
| 2 | 2390.000 | 11.576 | 18.030 | 29.606 | -24.394 | 54.000 | AVERAGE |
| 3 | * 2461.200 | 11.969 | 81.314 | 93.283 | 39.283 | 54.000 | AVERAGE |
| 4 | 2483.500 | 12.091 | 21.897 | 33.989 | -20.011 | 54.000 | AVERAGE |
| 5 | 2488.000 | 12.117 | 22.664 | 34.780 | -19.220 | 54.000 | AVERAGE |
| 6 | 2500.000 | 12.180 | 20.763 | 32.944 | -21.056 | 54.000 | AVERAGE |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

| | |
|--|------------------------|
| Site : CB2-H | Time : 2017/06/21 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_1116 - VERTICAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11b_2462MHz |

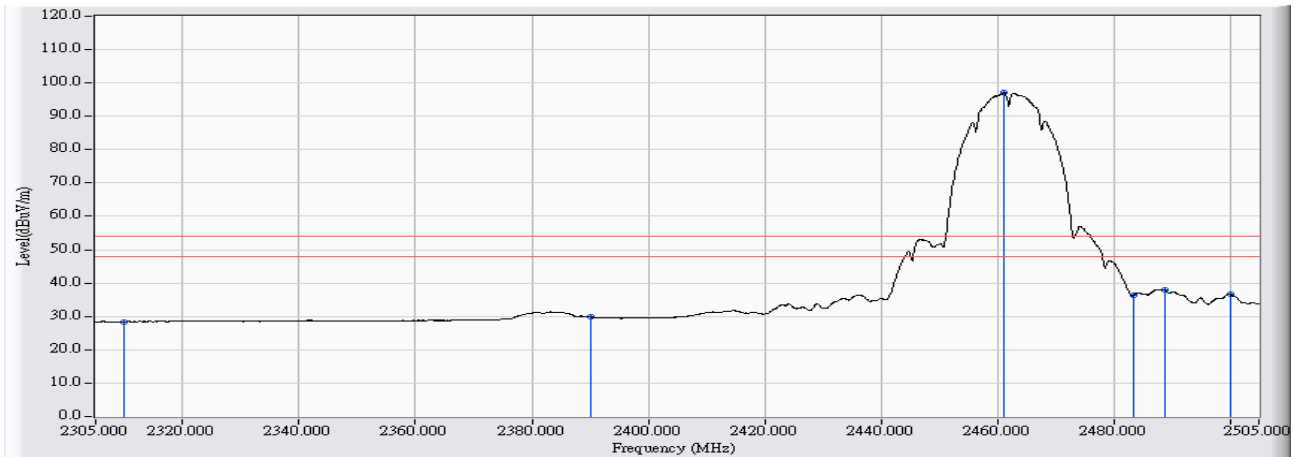


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 2310.000 | 11.142 | 29.058 | 40.201 | -33.799 | 74.000 | PEAK |
| 2 | 2390.000 | 11.576 | 30.583 | 42.159 | -31.841 | 74.000 | PEAK |
| 3 | * 2462.000 | 11.974 | 90.212 | 102.185 | 28.185 | 74.000 | PEAK |
| 4 | 2483.500 | 12.091 | 35.250 | 47.342 | -26.658 | 74.000 | PEAK |
| 5 | 2491.300 | 12.135 | 37.234 | 49.368 | -24.632 | 74.000 | PEAK |
| 6 | 2500.000 | 12.180 | 34.741 | 46.922 | -27.078 | 74.000 | PEAK |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

| | |
|--|------------------------|
| Site : CB2-H | Time : 2017/06/21 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_1116 - VERTICAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11b_2462MHz |

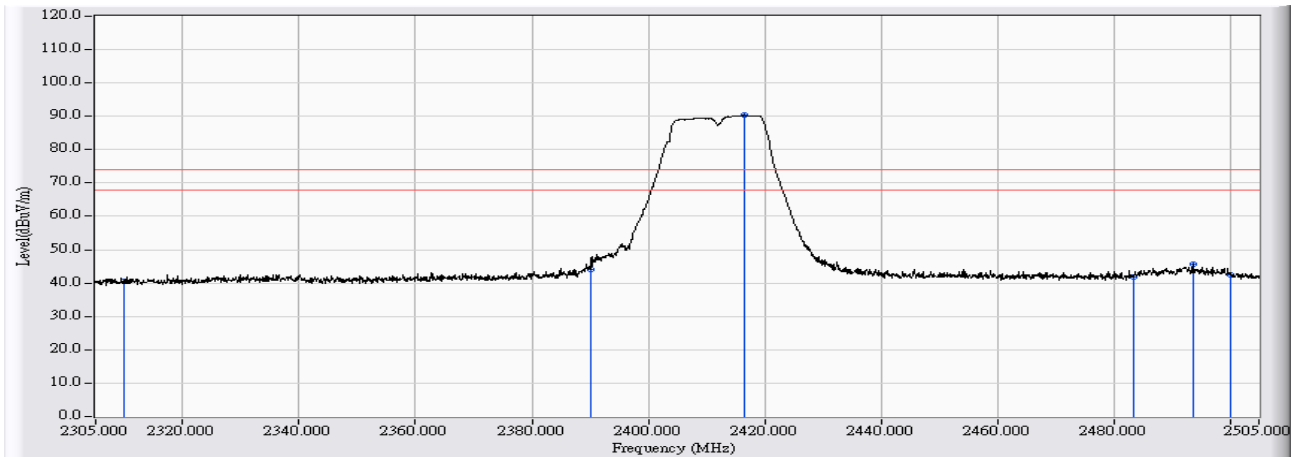


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 2310.000 | 11.142 | 17.312 | 28.455 | -25.545 | 54.000 | AVERAGE |
| 2 | 2390.000 | 11.576 | 18.188 | 29.764 | -24.236 | 54.000 | AVERAGE |
| 3 | * 2461.200 | 11.969 | 85.126 | 97.095 | 43.095 | 54.000 | AVERAGE |
| 4 | 2483.500 | 12.091 | 24.276 | 36.368 | -17.632 | 54.000 | AVERAGE |
| 5 | 2488.800 | 12.121 | 25.846 | 37.967 | -16.033 | 54.000 | AVERAGE |
| 6 | 2500.000 | 12.180 | 24.510 | 36.691 | -17.309 | 54.000 | AVERAGE |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

| | |
|---|------------------------|
| Site : CB2-H | Time : 2017/06/21 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_1116 - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11g_2412MHz |

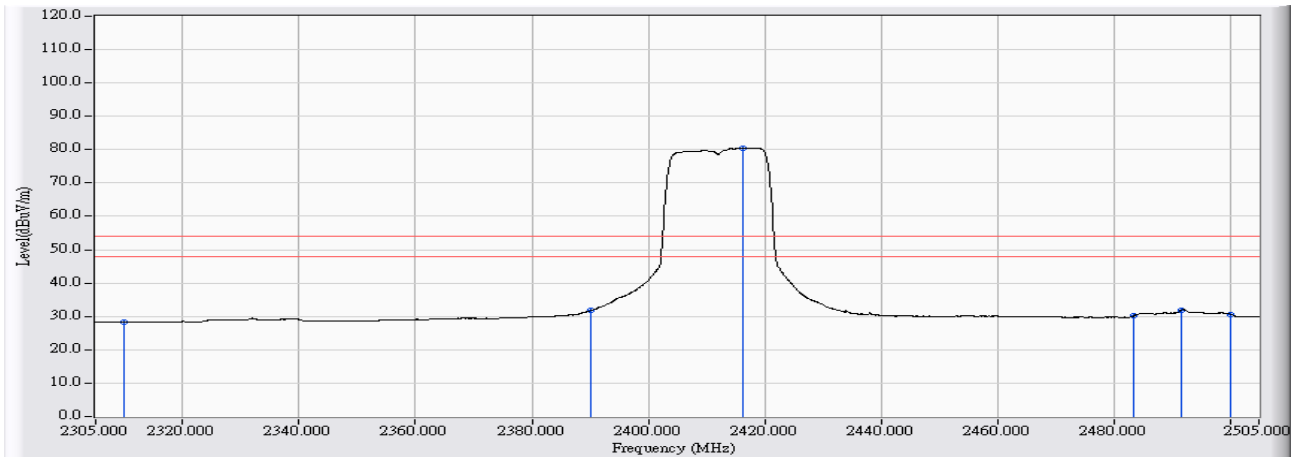


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 2310.000 | 11.142 | 29.258 | 40.401 | -33.599 | 74.000 | PEAK |
| 2 | 2390.000 | 11.576 | 32.537 | 44.113 | -29.887 | 74.000 | PEAK |
| 3 | * 2416.600 | 11.723 | 78.535 | 90.258 | 16.258 | 74.000 | PEAK |
| 4 | 2483.500 | 12.091 | 29.726 | 41.818 | -32.182 | 74.000 | PEAK |
| 5 | 2493.600 | 12.147 | 33.493 | 45.640 | -28.360 | 74.000 | PEAK |
| 6 | 2500.000 | 12.180 | 30.147 | 42.328 | -31.672 | 74.000 | PEAK |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

| | |
|---|------------------------|
| Site : CB2-H | Time : 2017/06/21 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_1116 - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11g_2412MHz |

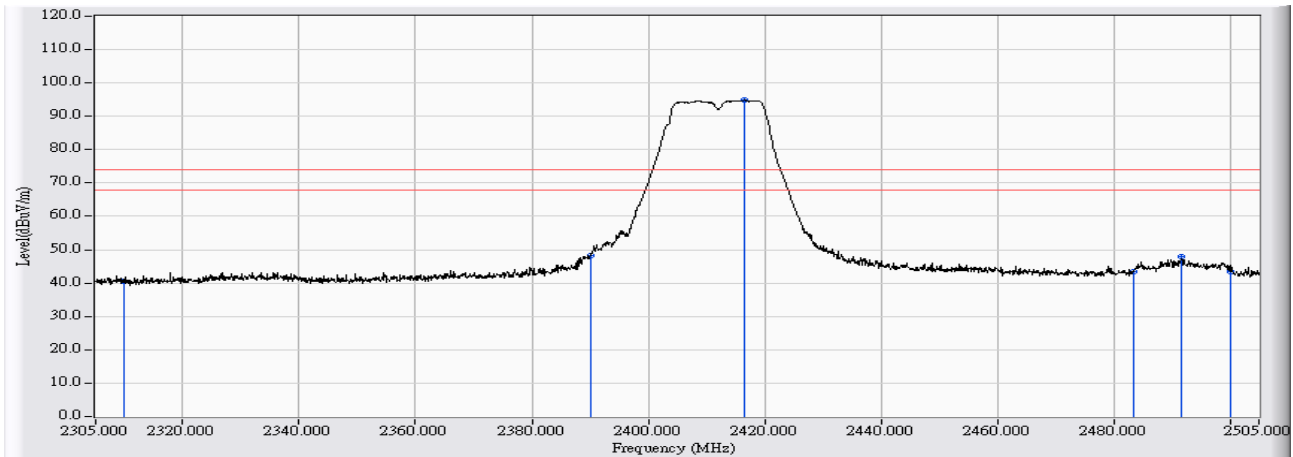


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 2310.000 | 11.142 | 17.185 | 28.328 | -25.672 | 54.000 | AVERAGE |
| 2 | 2390.000 | 11.576 | 20.146 | 31.722 | -22.278 | 54.000 | AVERAGE |
| 3 | * 2416.400 | 11.721 | 68.791 | 80.512 | 26.512 | 54.000 | AVERAGE |
| 4 | 2483.500 | 12.091 | 18.073 | 30.165 | -23.835 | 54.000 | AVERAGE |
| 5 | 2491.600 | 12.136 | 19.706 | 31.842 | -22.158 | 54.000 | AVERAGE |
| 6 | 2500.000 | 12.180 | 18.519 | 30.700 | -23.300 | 54.000 | AVERAGE |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

| | |
|--|------------------------|
| Site : CB2-H | Time : 2017/06/21 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_1116 - VERTICAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11g_2412MHz |

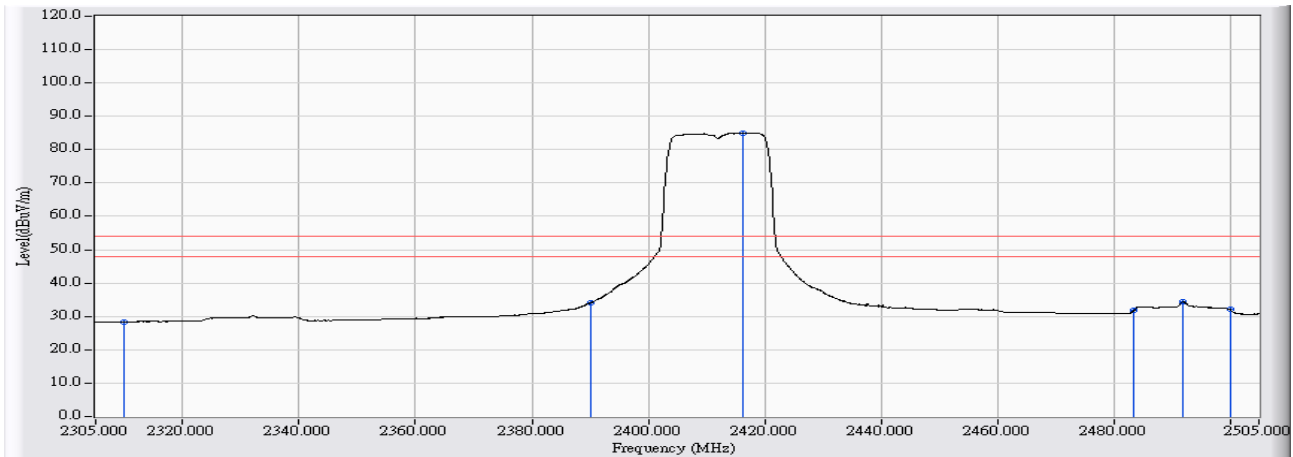


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 2310.000 | 11.142 | 29.311 | 40.454 | -33.546 | 74.000 | PEAK |
| 2 | 2390.000 | 11.576 | 36.610 | 48.186 | -25.814 | 74.000 | PEAK |
| 3 | * 2416.600 | 11.723 | 83.039 | 94.762 | 20.762 | 74.000 | PEAK |
| 4 | 2483.500 | 12.091 | 31.436 | 43.528 | -30.472 | 74.000 | PEAK |
| 5 | 2491.667 | 12.136 | 35.864 | 48.000 | -26.000 | 74.000 | PEAK |
| 6 | 2500.000 | 12.180 | 31.357 | 43.538 | -30.462 | 74.000 | PEAK |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

| | |
|--|------------------------|
| Site : CB2-H | Time : 2017/06/21 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_1116 - VERTICAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11g_2412MHz |

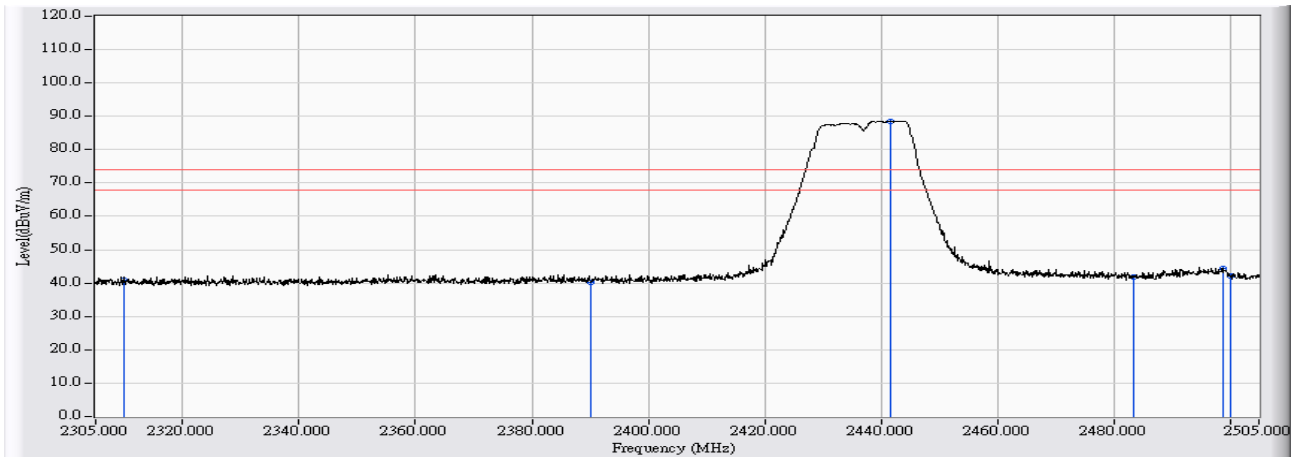


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 2310.000 | 11.142 | 17.219 | 28.362 | -25.638 | 54.000 | AVERAGE |
| 2 | 2390.000 | 11.576 | 22.452 | 34.028 | -19.972 | 54.000 | AVERAGE |
| 3 | * 2416.200 | 11.720 | 73.337 | 85.057 | 31.057 | 54.000 | AVERAGE |
| 4 | 2483.500 | 12.091 | 19.637 | 31.729 | -22.271 | 54.000 | AVERAGE |
| 5 | 2491.800 | 12.136 | 22.177 | 34.314 | -19.686 | 54.000 | AVERAGE |
| 6 | 2500.000 | 12.180 | 19.881 | 32.062 | -21.938 | 54.000 | AVERAGE |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

| | |
|---|------------------------|
| Site : CB2-H | Time : 2017/06/21 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_1116 - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11b_2437MHz |

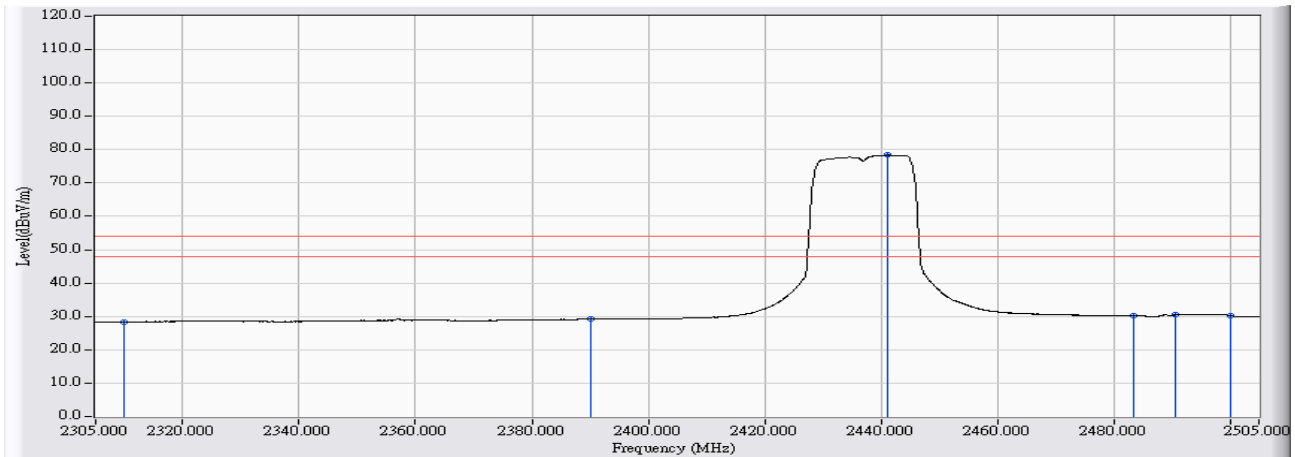


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 2310.000 | 11.142 | 29.589 | 40.732 | -33.268 | 74.000 | PEAK |
| 2 | 2390.000 | 11.576 | 28.601 | 40.177 | -33.823 | 74.000 | PEAK |
| 3 | * 2441.600 | 11.861 | 76.703 | 88.564 | 14.564 | 74.000 | PEAK |
| 4 | 2483.500 | 12.091 | 29.717 | 41.809 | -32.191 | 74.000 | PEAK |
| 5 | 2498.900 | 12.175 | 32.108 | 44.283 | -29.717 | 74.000 | PEAK |
| 6 | 2500.000 | 12.180 | 30.061 | 42.242 | -31.758 | 74.000 | PEAK |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

| | |
|---|------------------------|
| Site : CB2-H | Time : 2017/06/21 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_1116 - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11g_2437MHz |

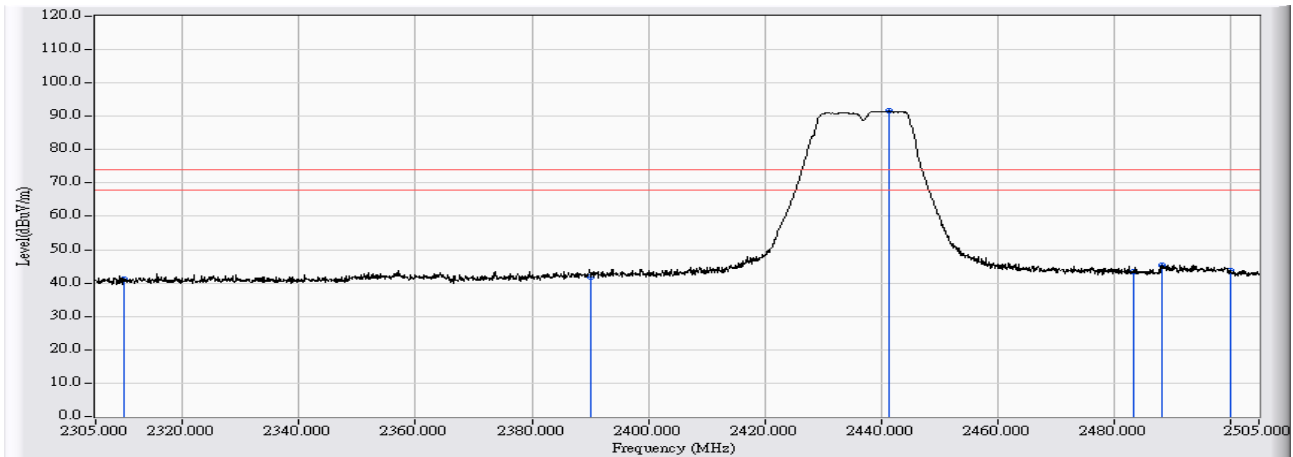


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 2310.000 | 11.142 | 17.251 | 28.394 | -25.606 | 54.000 | AVERAGE |
| 2 | 2390.000 | 11.576 | 17.672 | 29.248 | -24.752 | 54.000 | AVERAGE |
| 3 | * 2441.200 | 11.859 | 66.489 | 78.348 | 24.348 | 54.000 | AVERAGE |
| 4 | 2483.500 | 12.091 | 18.080 | 30.172 | -23.828 | 54.000 | AVERAGE |
| 5 | 2490.600 | 12.130 | 18.288 | 30.418 | -23.582 | 54.000 | AVERAGE |
| 6 | 2500.000 | 12.180 | 18.012 | 30.193 | -23.807 | 54.000 | AVERAGE |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

| | |
|--|------------------------|
| Site : CB2-H | Time : 2017/06/21 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_1116 - VERTICAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11g_2437MHz |

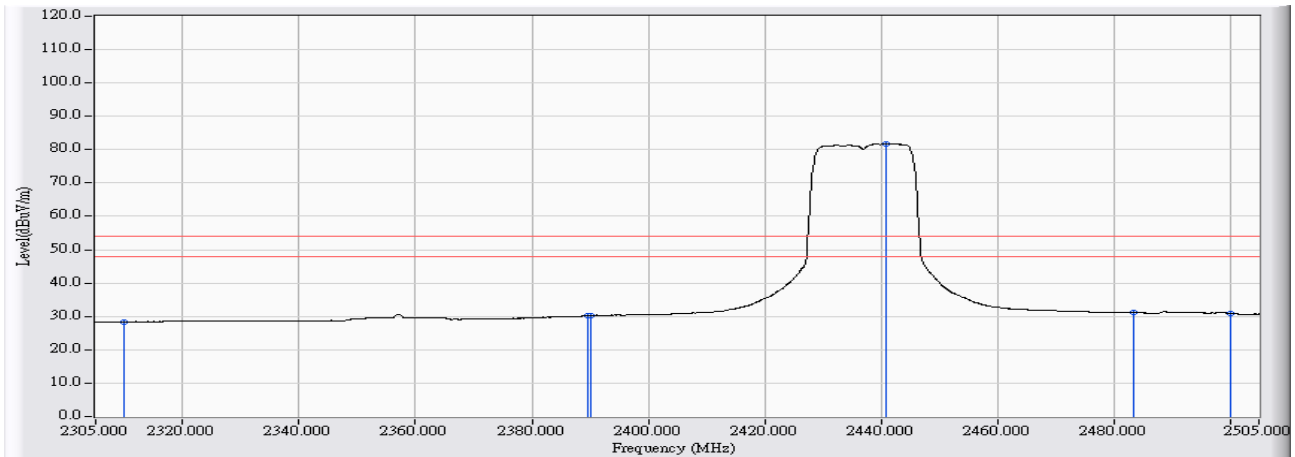


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 2310.000 | 11.142 | 30.051 | 41.194 | -32.806 | 74.000 | PEAK |
| 2 | 2390.000 | 11.576 | 30.384 | 41.960 | -32.040 | 74.000 | PEAK |
| 3 | * 2441.500 | 11.860 | 79.669 | 91.529 | 17.529 | 74.000 | PEAK |
| 4 | 2483.500 | 12.091 | 31.402 | 43.494 | -30.506 | 74.000 | PEAK |
| 5 | 2488.300 | 12.118 | 33.216 | 45.334 | -28.666 | 74.000 | PEAK |
| 6 | 2500.000 | 12.180 | 31.484 | 43.665 | -30.335 | 74.000 | PEAK |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

| | |
|--|------------------------|
| Site : CB2-H | Time : 2017/06/21 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_1116 - VERTICAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11g_2437MHz |

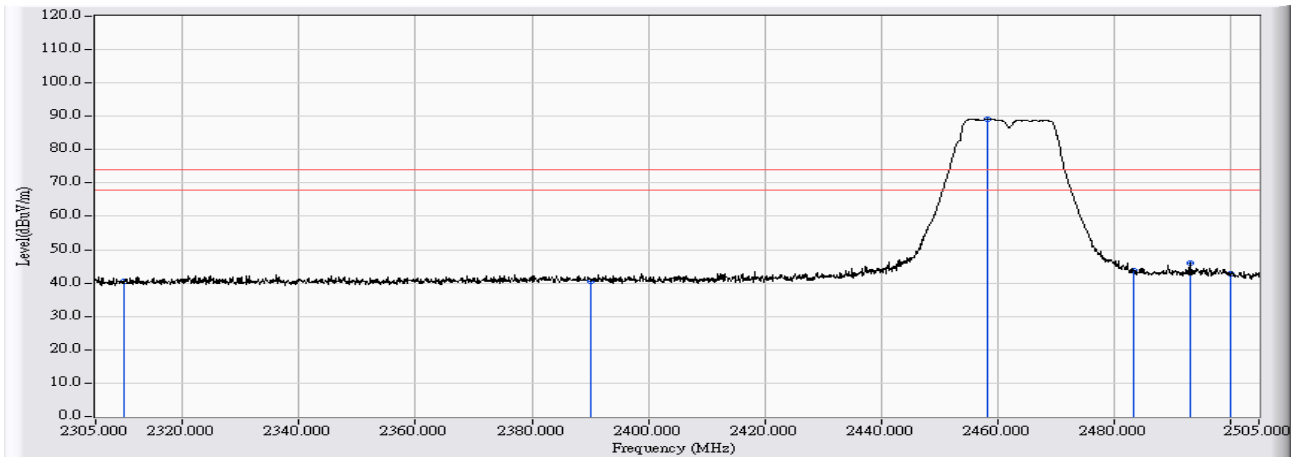


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 2310.000 | 11.142 | 17.148 | 28.291 | -25.709 | 54.000 | AVERAGE |
| 2 | 2389.500 | 11.574 | 18.685 | 30.258 | -23.742 | 54.000 | AVERAGE |
| 3 | 2390.000 | 11.576 | 18.642 | 30.218 | -23.782 | 54.000 | AVERAGE |
| 4 | * 2441.000 | 11.857 | 69.903 | 81.760 | 27.760 | 54.000 | AVERAGE |
| 5 | 2483.500 | 12.091 | 18.995 | 31.087 | -22.913 | 54.000 | AVERAGE |
| 6 | 2500.000 | 12.180 | 18.675 | 30.856 | -23.144 | 54.000 | AVERAGE |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

| | |
|---|------------------------|
| Site : CB2-H | Time : 2017/06/21 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_1116 - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11g_2462MHz |

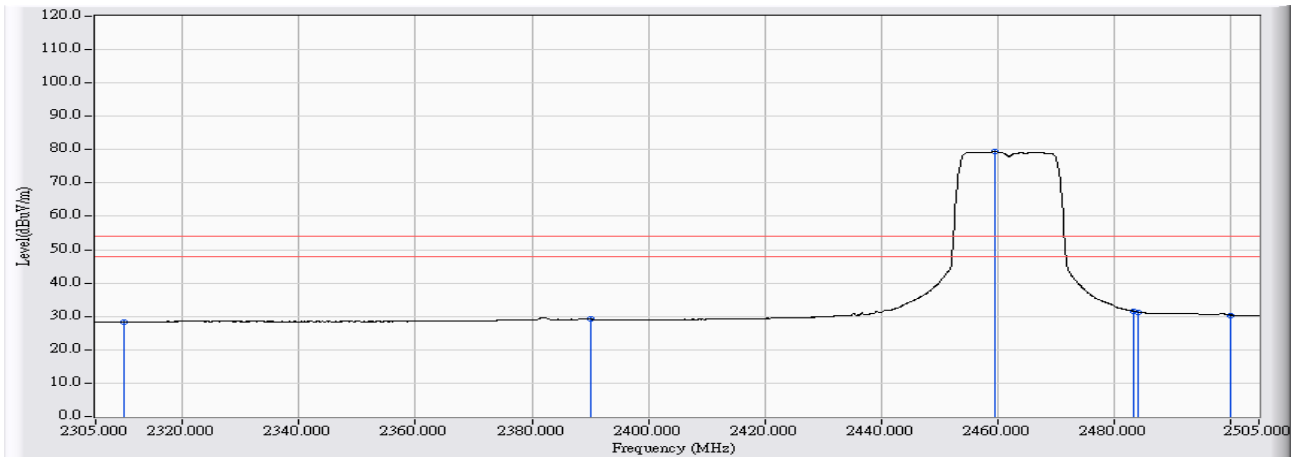


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 2310.000 | 11.142 | 29.532 | 40.675 | -33.325 | 74.000 | PEAK |
| 2 | 2390.000 | 11.576 | 28.935 | 40.511 | -33.489 | 74.000 | PEAK |
| 3 | * 2458.300 | 11.953 | 77.199 | 89.152 | 15.152 | 74.000 | PEAK |
| 4 | 2483.500 | 12.091 | 31.772 | 43.864 | -30.136 | 74.000 | PEAK |
| 5 | 2493.300 | 12.145 | 34.008 | 46.153 | -27.847 | 74.000 | PEAK |
| 6 | 2500.000 | 12.180 | 30.632 | 42.813 | -31.187 | 74.000 | PEAK |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

| | |
|---|------------------------|
| Site : CB2-H | Time : 2017/06/21 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_1116 - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11g_2462MHz |

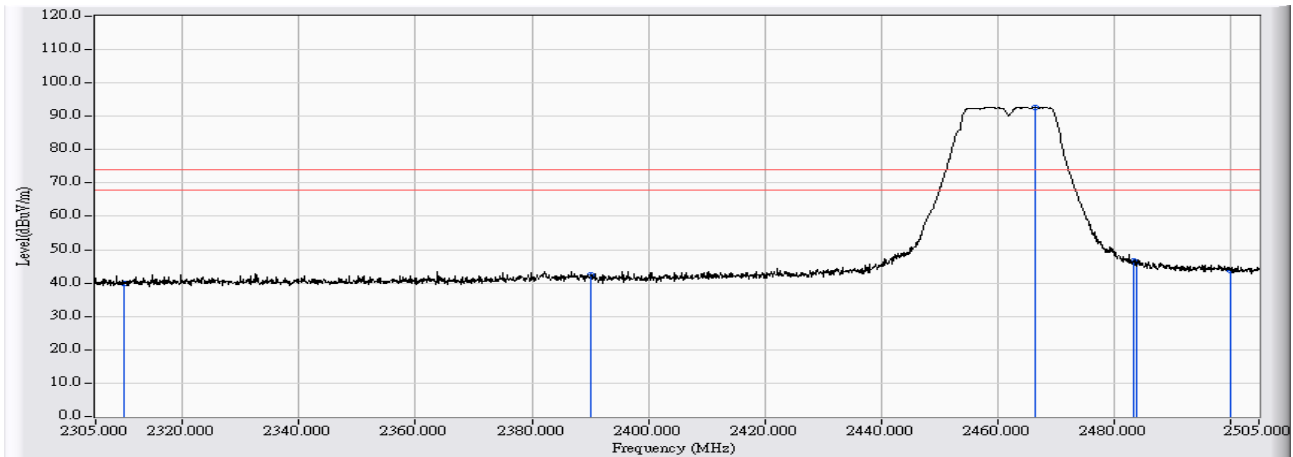


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 2310.000 | 11.142 | 17.127 | 28.270 | -25.730 | 54.000 | AVERAGE |
| 2 | 2390.000 | 11.576 | 17.638 | 29.214 | -24.786 | 54.000 | AVERAGE |
| 3 | * 2459.500 | 11.960 | 67.452 | 79.412 | 25.412 | 54.000 | AVERAGE |
| 4 | 2483.500 | 12.091 | 19.426 | 31.518 | -22.482 | 54.000 | AVERAGE |
| 5 | 2484.200 | 12.096 | 19.177 | 31.273 | -22.727 | 54.000 | AVERAGE |
| 6 | 2500.000 | 12.180 | 18.192 | 30.373 | -23.627 | 54.000 | AVERAGE |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

| | |
|--|------------------------|
| Site : CB2-H | Time : 2017/06/21 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_1116 - VERTICAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11g_2462MHz |

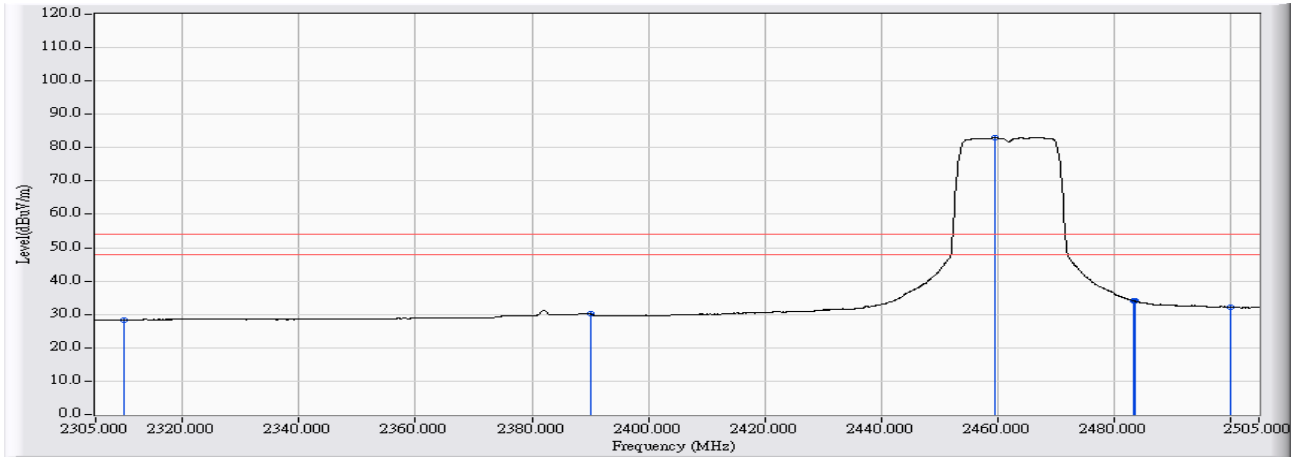


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 2310.000 | 11.142 | 28.666 | 39.809 | -34.191 | 74.000 | PEAK |
| 2 | 2390.000 | 11.576 | 31.035 | 42.611 | -31.389 | 74.000 | PEAK |
| 3 | * 2466.500 | 11.999 | 80.748 | 92.746 | 18.746 | 74.000 | PEAK |
| 4 | 2483.500 | 12.091 | 34.668 | 46.760 | -27.240 | 74.000 | PEAK |
| 5 | 2483.900 | 12.094 | 34.303 | 46.397 | -27.603 | 74.000 | PEAK |
| 6 | 2500.000 | 12.180 | 31.615 | 43.796 | -30.204 | 74.000 | PEAK |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

| | |
|--|------------------------|
| Site : CB2-H | Time : 2017/06/22 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_1116 - VERTICAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11g_2462MHz |

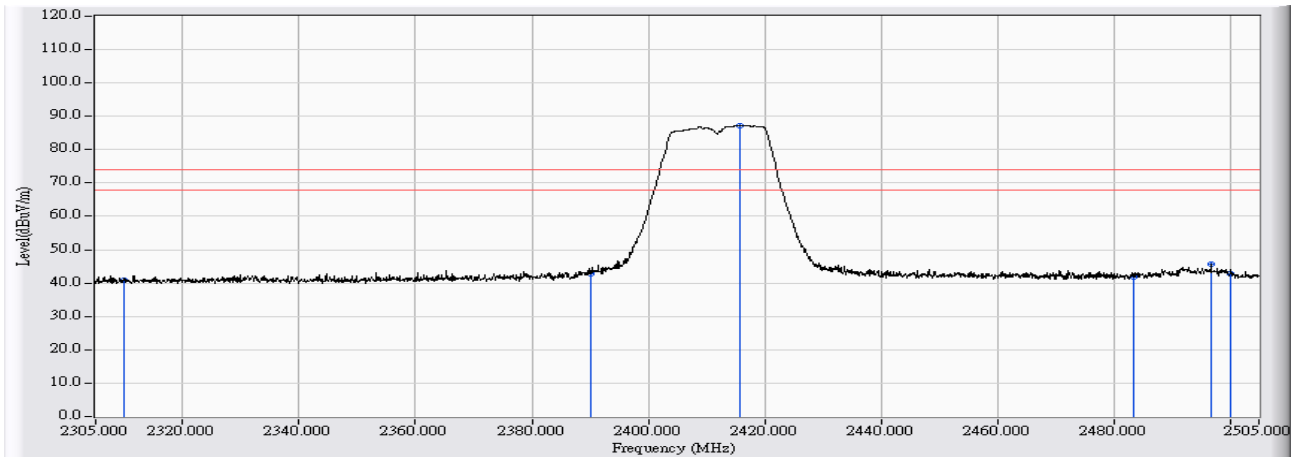


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 2310.000 | 11.142 | 17.183 | 28.326 | -25.674 | 54.000 | AVERAGE |
| 2 | 2390.000 | 11.576 | 18.536 | 30.112 | -23.888 | 54.000 | AVERAGE |
| 3 | * 2459.600 | 11.960 | 71.016 | 82.976 | 28.976 | 54.000 | AVERAGE |
| 4 | 2483.500 | 12.091 | 21.922 | 34.014 | -19.986 | 54.000 | AVERAGE |
| 5 | 2483.600 | 12.092 | 21.871 | 33.964 | -20.036 | 54.000 | AVERAGE |
| 6 | 2500.000 | 12.180 | 20.114 | 32.295 | -21.705 | 54.000 | AVERAGE |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

| | |
|---|-----------------------------|
| Site : CB2-H | Time : 2017/06/21 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_1116 - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11n(20M)_2412MHz |

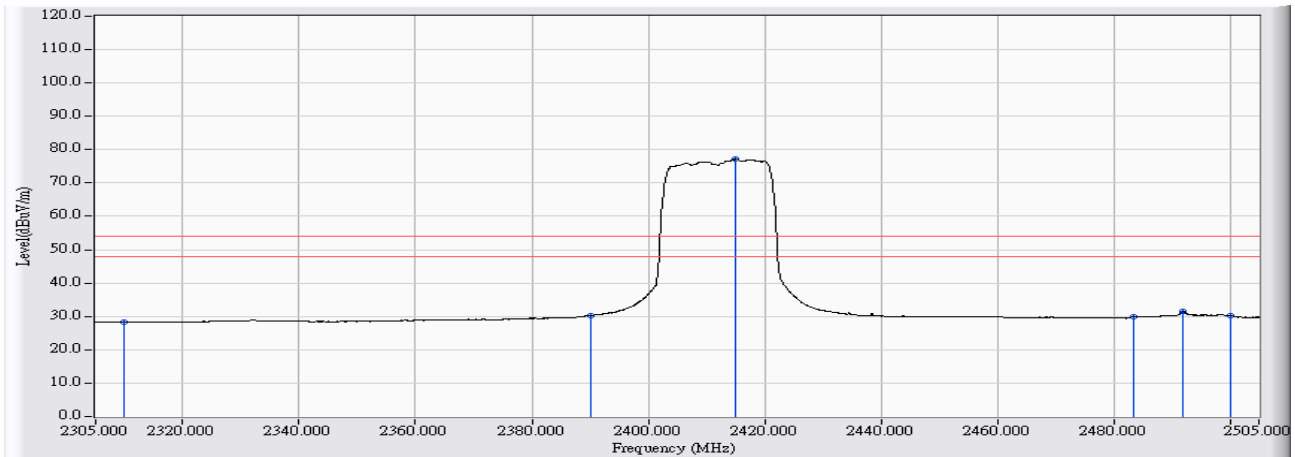


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 2310.000 | 11.142 | 29.556 | 40.699 | -33.301 | 74.000 | PEAK |
| 2 | 2390.000 | 11.576 | 31.332 | 42.908 | -31.092 | 74.000 | PEAK |
| 3 | * 2415.700 | 11.718 | 75.455 | 87.173 | 13.173 | 74.000 | PEAK |
| 4 | 2483.500 | 12.091 | 29.581 | 41.673 | -32.327 | 74.000 | PEAK |
| 5 | 2496.800 | 12.164 | 33.405 | 45.569 | -28.431 | 74.000 | PEAK |
| 6 | 2500.000 | 12.180 | 30.713 | 42.894 | -31.106 | 74.000 | PEAK |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

| | |
|---|-----------------------------|
| Site : CB2-H | Time : 2017/06/21 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_1116 - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11n(20M)_2412MHz |

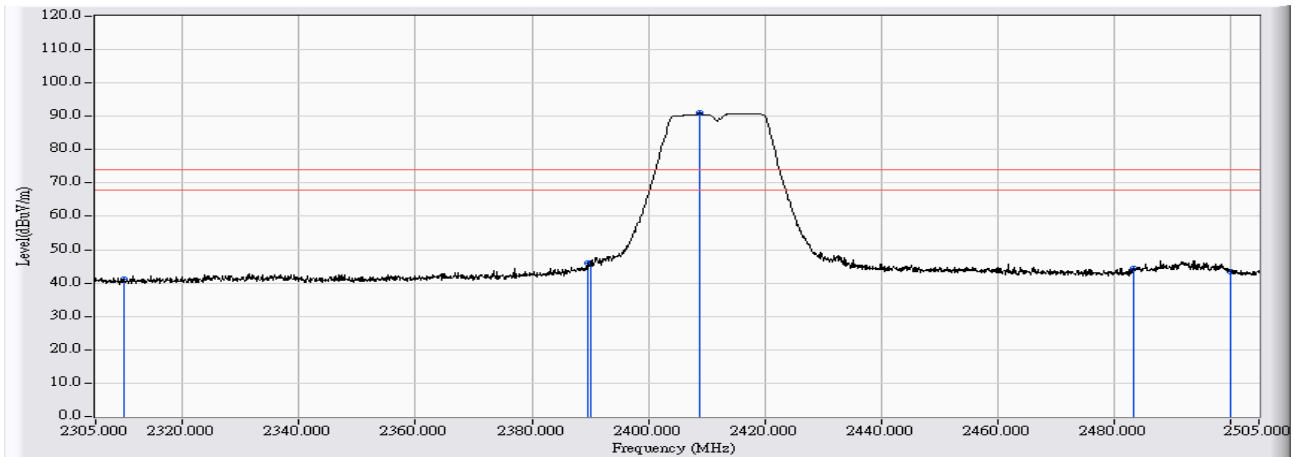


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 2310.000 | 11.142 | 17.073 | 28.216 | -25.784 | 54.000 | AVERAGE |
| 2 | 2390.000 | 11.576 | 18.668 | 30.244 | -23.756 | 54.000 | AVERAGE |
| 3 | * 2415.100 | 11.714 | 65.446 | 77.160 | 23.160 | 54.000 | AVERAGE |
| 4 | 2483.500 | 12.091 | 17.930 | 30.022 | -23.978 | 54.000 | AVERAGE |
| 5 | 2491.800 | 12.136 | 19.233 | 31.370 | -22.630 | 54.000 | AVERAGE |
| 6 | 2500.000 | 12.180 | 17.991 | 30.172 | -23.828 | 54.000 | AVERAGE |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

| | |
|--|-----------------------------|
| Site : CB2-H | Time : 2017/06/21 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_1116 - VERTICAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11n(20M)_2412MHz |

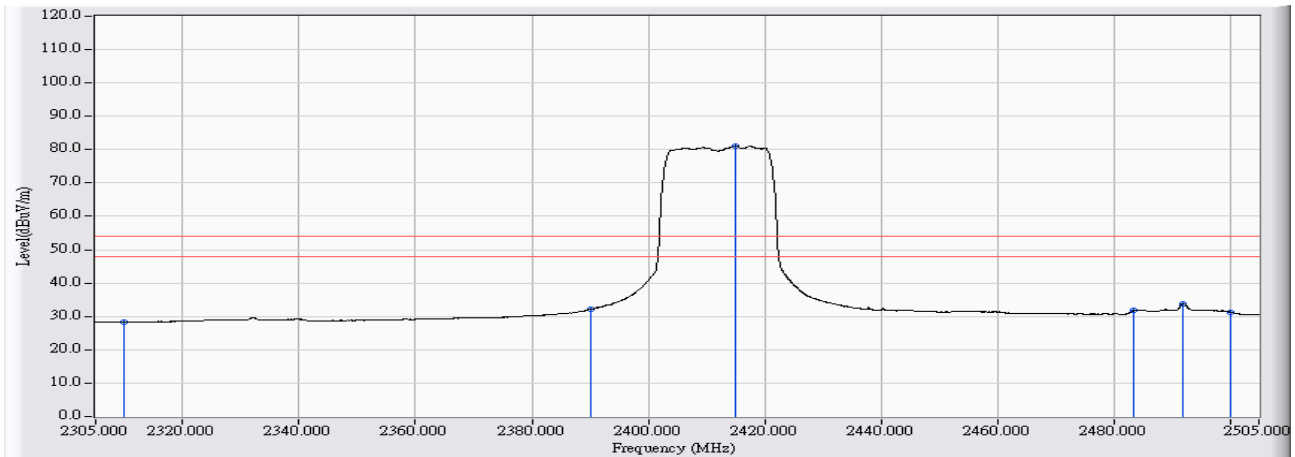


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 2310.000 | 11.142 | 30.094 | 41.237 | -32.763 | 74.000 | PEAK |
| 2 | 2389.600 | 11.574 | 34.528 | 46.102 | -27.898 | 74.000 | PEAK |
| 3 | 2390.000 | 11.576 | 33.959 | 45.535 | -28.465 | 74.000 | PEAK |
| 4 | * 2408.900 | 11.680 | 79.430 | 91.110 | 17.110 | 74.000 | PEAK |
| 5 | 2483.500 | 12.091 | 32.226 | 44.318 | -29.682 | 74.000 | PEAK |
| 6 | 2500.000 | 12.180 | 31.179 | 43.360 | -30.640 | 74.000 | PEAK |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

| | |
|---|-----------------------------|
| Site : CB2-H | Time : 2017/06/21 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_1116 - VERTICAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11n(20M)_2412MHz |

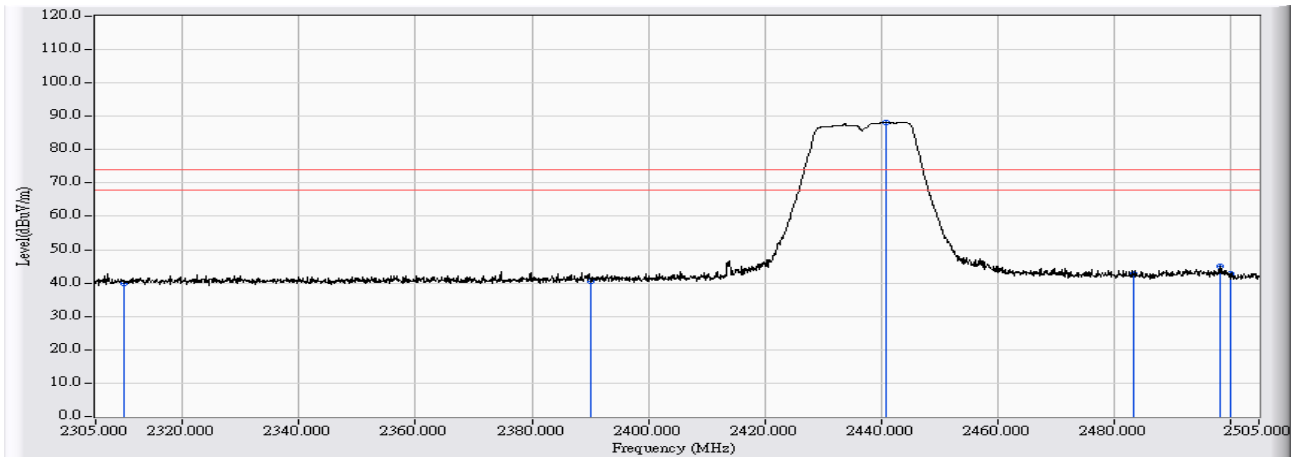


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 2310.000 | 11.142 | 17.209 | 28.352 | -25.648 | 54.000 | AVERAGE |
| 2 | 2390.000 | 11.576 | 20.542 | 32.118 | -21.882 | 54.000 | AVERAGE |
| 3 | * 2415.100 | 11.714 | 69.356 | 81.070 | 27.070 | 54.000 | AVERAGE |
| 4 | 2483.500 | 12.091 | 19.607 | 31.699 | -22.301 | 54.000 | AVERAGE |
| 5 | 2491.800 | 12.136 | 21.694 | 33.831 | -20.169 | 54.000 | AVERAGE |
| 6 | 2500.000 | 12.180 | 19.127 | 31.308 | -22.692 | 54.000 | AVERAGE |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

| | |
|---|-----------------------------|
| Site : CB2-H | Time : 2017/06/21 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_1116 - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11n(20M)_2437MHz |

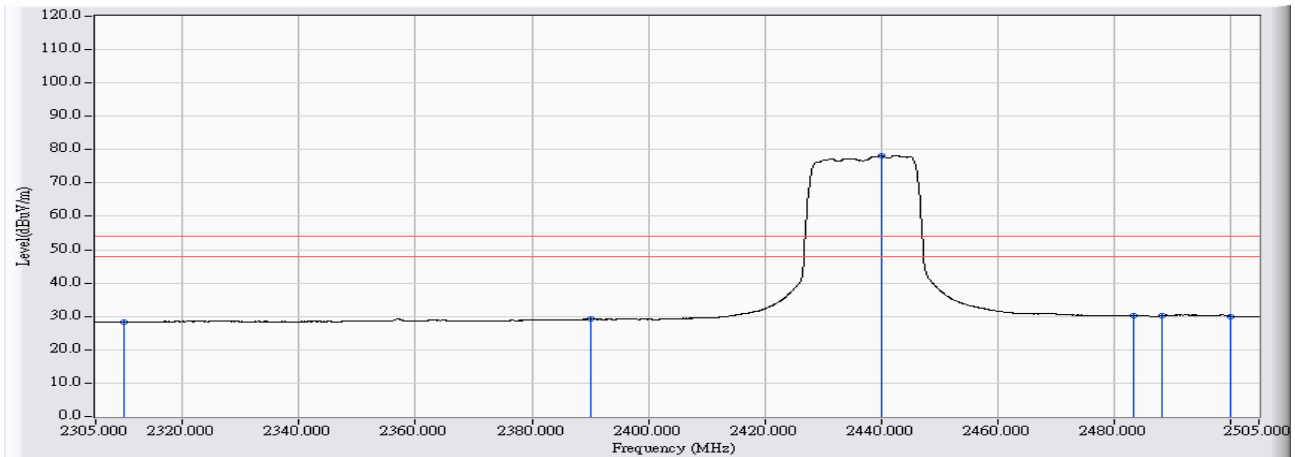


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 2310.000 | 11.142 | 28.863 | 40.006 | -33.994 | 74.000 | PEAK |
| 2 | 2390.000 | 11.576 | 28.950 | 40.526 | -33.474 | 74.000 | PEAK |
| 3 | * 2441.000 | 11.857 | 76.246 | 88.103 | 14.103 | 74.000 | PEAK |
| 4 | 2483.500 | 12.091 | 30.710 | 42.802 | -31.198 | 74.000 | PEAK |
| 5 | 2498.300 | 12.172 | 32.926 | 45.098 | -28.902 | 74.000 | PEAK |
| 6 | 2500.000 | 12.180 | 30.599 | 42.780 | -31.220 | 74.000 | PEAK |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

| | |
|---|-----------------------------|
| Site : CB2-H | Time : 2017/06/21 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_1116 - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11n(20M)_2437MHz |

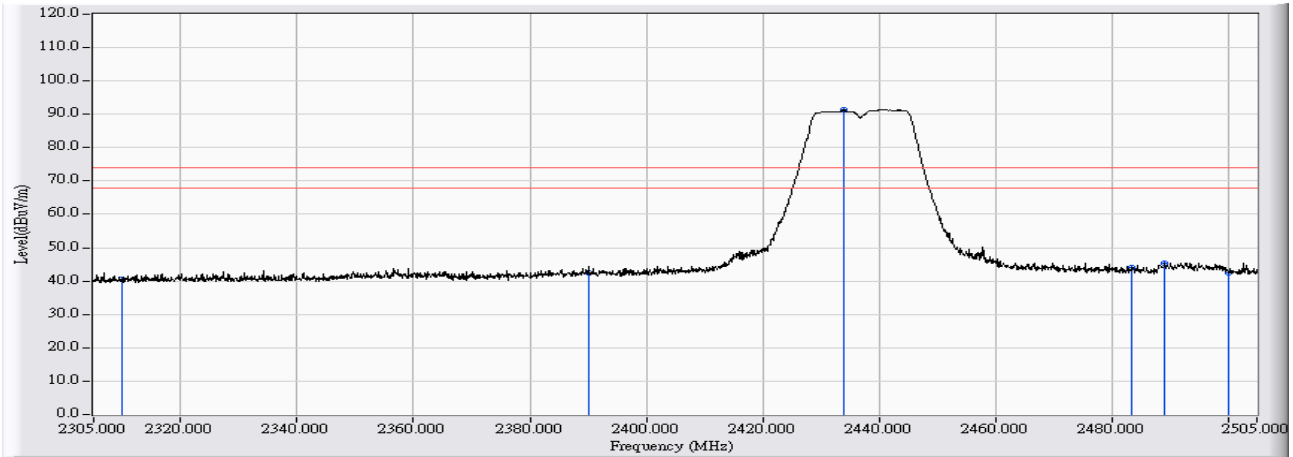


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 2310.000 | 11.142 | 17.231 | 28.374 | -25.626 | 54.000 | AVERAGE |
| 2 | 2390.000 | 11.576 | 17.574 | 29.150 | -24.850 | 54.000 | AVERAGE |
| 3 | * 2440.100 | 11.852 | 66.390 | 78.242 | 24.242 | 54.000 | AVERAGE |
| 4 | 2483.500 | 12.091 | 18.111 | 30.203 | -23.797 | 54.000 | AVERAGE |
| 5 | 2488.300 | 12.118 | 18.210 | 30.328 | -23.672 | 54.000 | AVERAGE |
| 6 | 2500.000 | 12.180 | 17.895 | 30.076 | -23.924 | 54.000 | AVERAGE |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

| | |
|--|-----------------------------|
| Site : CB2-H | Time : 2017/06/21 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_1116 - VERTICAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11n(20M)_2437MHz |

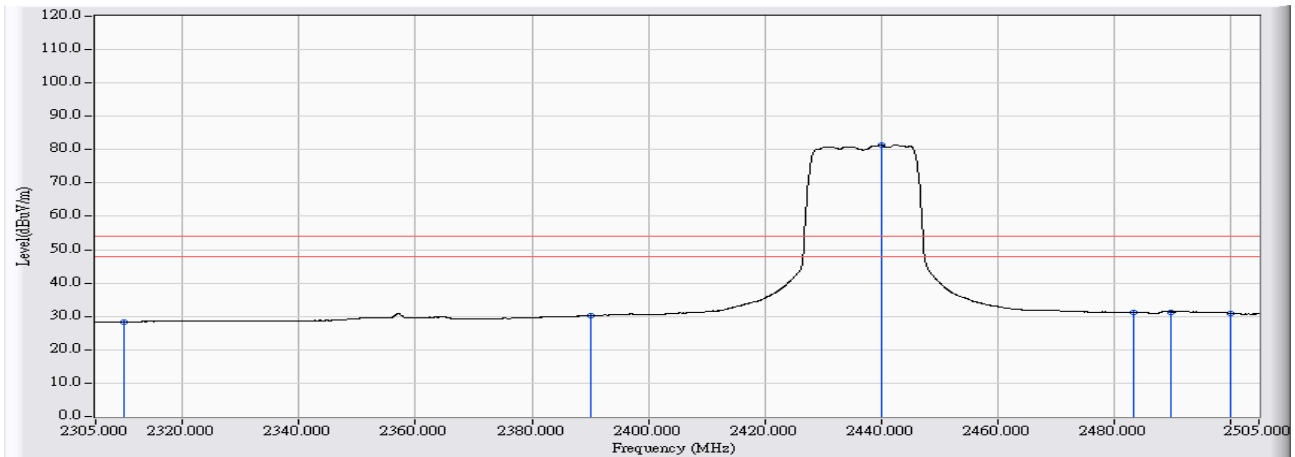


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 2310.000 | 11.142 | 29.412 | 40.555 | -33.445 | 74.000 | PEAK |
| 2 | 2390.000 | 11.576 | 30.967 | 42.543 | -31.457 | 74.000 | PEAK |
| 3 | * 2433.900 | 11.817 | 79.517 | 91.335 | 17.335 | 74.000 | PEAK |
| 4 | 2483.500 | 12.091 | 31.842 | 43.934 | -30.066 | 74.000 | PEAK |
| 5 | 2489.100 | 12.123 | 33.351 | 45.473 | -28.527 | 74.000 | PEAK |
| 6 | 2500.000 | 12.180 | 30.306 | 42.487 | -31.513 | 74.000 | PEAK |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

| | |
|--|-----------------------------|
| Site : CB2-H | Time : 2017/06/21 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_1116 - VERTICAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11n(20M)_2437MHz |

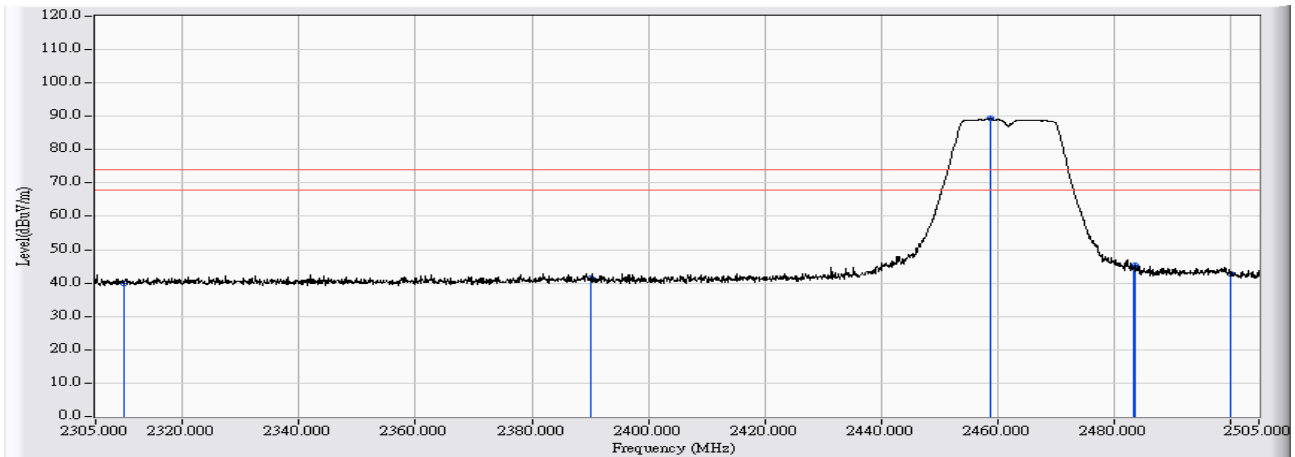


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 2310.000 | 11.142 | 17.308 | 28.451 | -25.549 | 54.000 | AVERAGE |
| 2 | 2390.000 | 11.576 | 18.785 | 30.361 | -23.639 | 54.000 | AVERAGE |
| 3 | * 2440.100 | 11.852 | 69.615 | 81.467 | 27.467 | 54.000 | AVERAGE |
| 4 | 2483.500 | 12.091 | 19.093 | 31.185 | -22.815 | 54.000 | AVERAGE |
| 5 | 2489.800 | 12.127 | 19.237 | 31.363 | -22.637 | 54.000 | AVERAGE |
| 6 | 2500.000 | 12.180 | 18.752 | 30.933 | -23.067 | 54.000 | AVERAGE |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

| | |
|---|-----------------------------|
| Site : CB2-H | Time : 2017/06/21 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_1116 - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11n(20M)_2462MHz |

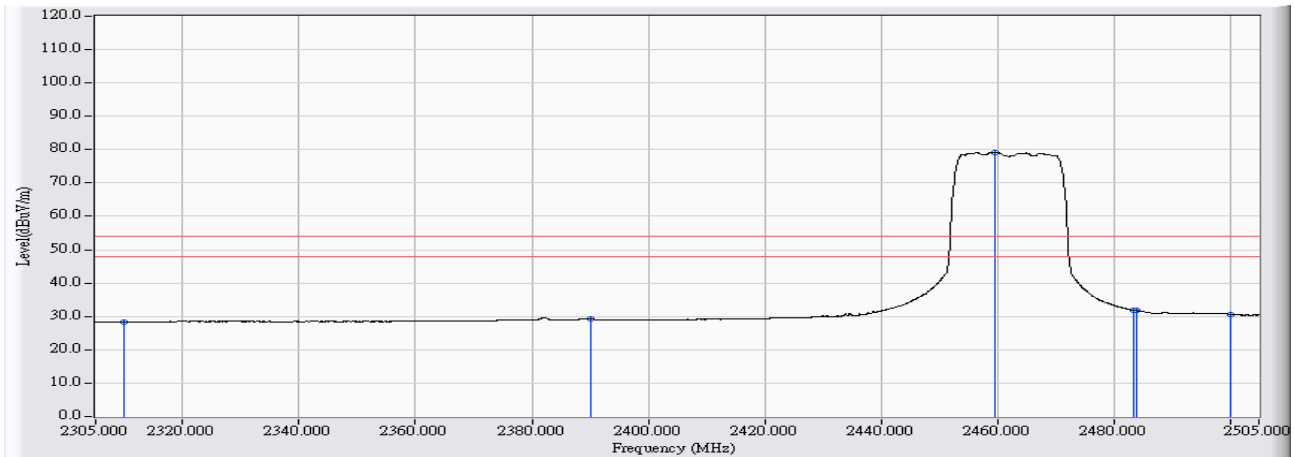


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 2310.000 | 11.142 | 28.895 | 40.038 | -33.962 | 74.000 | PEAK |
| 2 | 2390.000 | 11.576 | 29.810 | 41.386 | -32.614 | 74.000 | PEAK |
| 3 | * 2458.900 | 11.956 | 77.629 | 89.585 | 15.585 | 74.000 | PEAK |
| 4 | 2483.500 | 12.091 | 32.489 | 44.581 | -29.419 | 74.000 | PEAK |
| 5 | 2483.700 | 12.094 | 33.412 | 45.505 | -28.495 | 74.000 | PEAK |
| 6 | 2500.000 | 12.180 | 30.544 | 42.725 | -31.275 | 74.000 | PEAK |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

| | |
|---|-----------------------------|
| Site : CB2-H | Time : 2017/06/21 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_1116 - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11n(20M)_2462MHz |

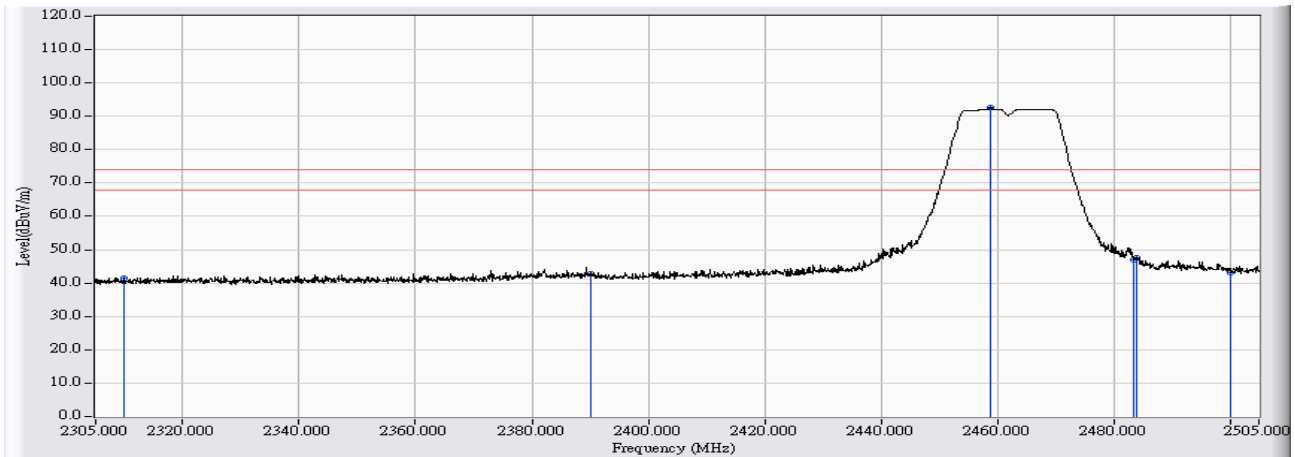


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 2310.000 | 11.142 | 17.117 | 28.260 | -25.740 | 54.000 | AVERAGE |
| 2 | 2390.000 | 11.576 | 17.647 | 29.223 | -24.777 | 54.000 | AVERAGE |
| 3 | * 2459.500 | 11.960 | 67.104 | 79.064 | 25.064 | 54.000 | AVERAGE |
| 4 | 2483.500 | 12.091 | 19.802 | 31.894 | -22.106 | 54.000 | AVERAGE |
| 5 | 2483.900 | 12.094 | 19.660 | 31.754 | -22.246 | 54.000 | AVERAGE |
| 6 | 2500.000 | 12.180 | 18.502 | 30.683 | -23.317 | 54.000 | AVERAGE |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

| | |
|--|-----------------------------|
| Site : CB2-H | Time : 2017/06/21 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_1116 - VERTICAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11n(20M)_2462MHz |

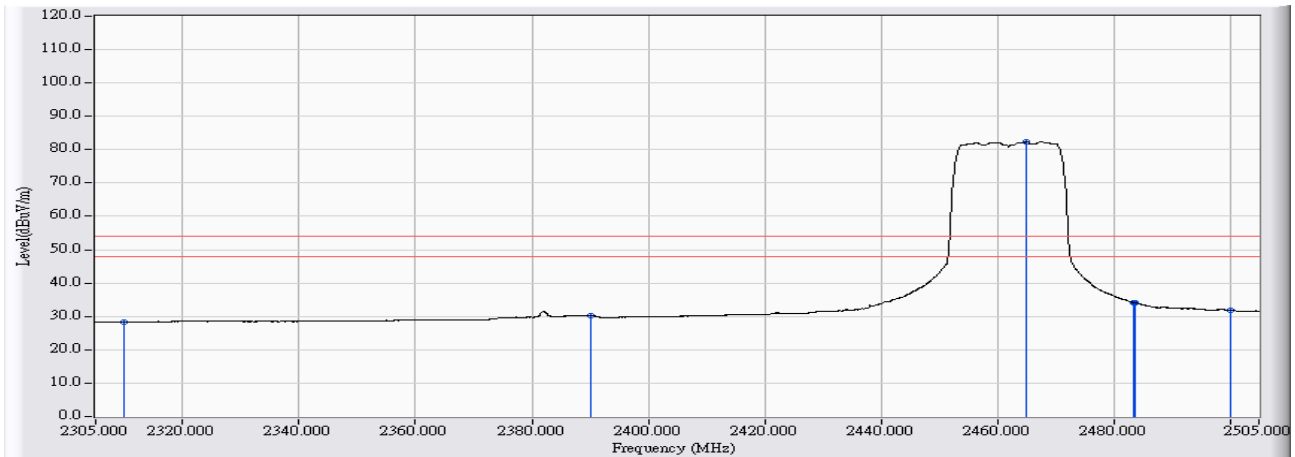


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 2310.000 | 11.142 | 30.395 | 41.538 | -32.462 | 74.000 | PEAK |
| 2 | 2390.000 | 11.576 | 31.080 | 42.656 | -31.344 | 74.000 | PEAK |
| 3 | * 2458.900 | 11.956 | 80.600 | 92.556 | 18.556 | 74.000 | PEAK |
| 4 | 2483.500 | 12.091 | 35.011 | 47.103 | -26.897 | 74.000 | PEAK |
| 5 | 2483.900 | 12.094 | 35.418 | 47.512 | -26.488 | 74.000 | PEAK |
| 6 | 2500.000 | 12.180 | 30.942 | 43.123 | -30.877 | 74.000 | PEAK |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

| | |
|--|-----------------------------|
| Site : CB2-H | Time : 2017/06/21 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_1116 - VERTICAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11n(20M)_2462MHz |

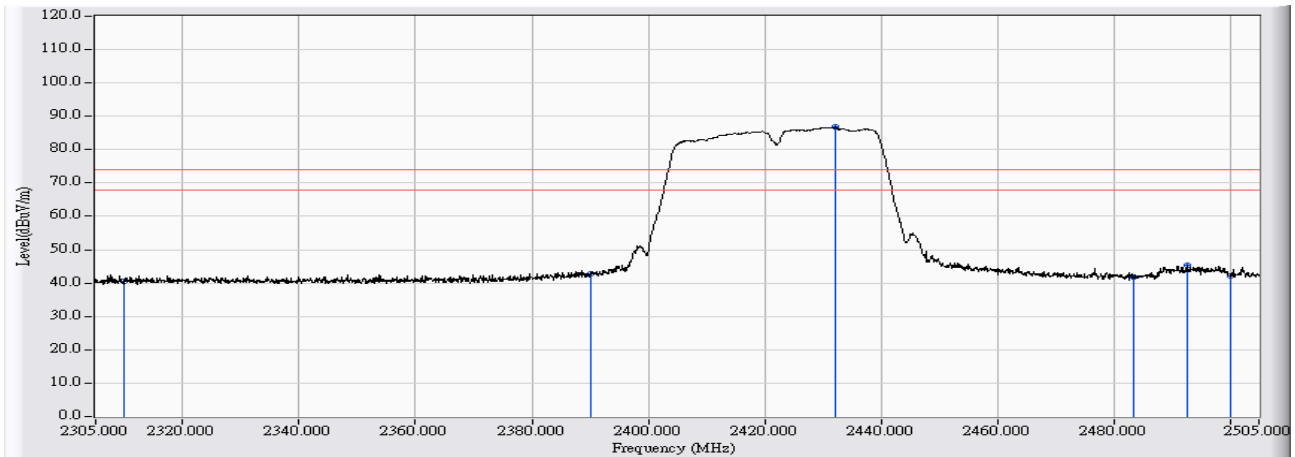


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 2310.000 | 11.142 | 17.231 | 28.374 | -25.626 | 54.000 | AVERAGE |
| 2 | 2390.000 | 11.576 | 18.770 | 30.346 | -23.654 | 54.000 | AVERAGE |
| 3 | * 2465.100 | 11.990 | 70.316 | 82.307 | 28.307 | 54.000 | AVERAGE |
| 4 | 2483.500 | 12.091 | 22.028 | 34.120 | -19.880 | 54.000 | AVERAGE |
| 5 | 2483.600 | 12.092 | 21.987 | 34.080 | -19.920 | 54.000 | AVERAGE |
| 6 | 2500.000 | 12.180 | 19.685 | 31.866 | -22.134 | 54.000 | AVERAGE |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

| | |
|---|-----------------------------|
| Site : CB2-H | Time : 2017/06/21 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_1116 - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11n(40M)_2422MHz |

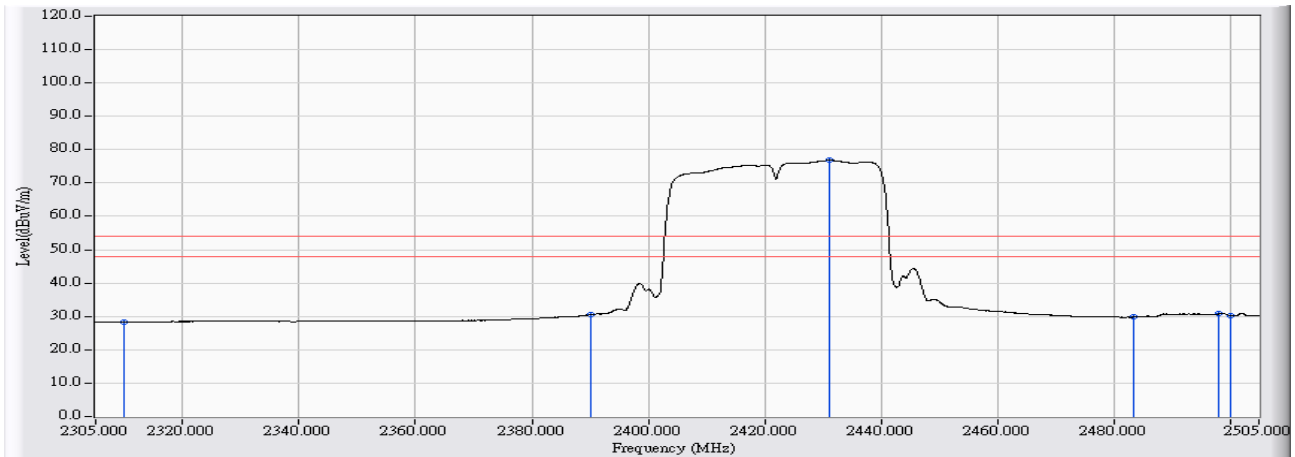


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 2310.000 | 11.142 | 29.236 | 40.379 | -33.621 | 74.000 | PEAK |
| 2 | 2390.000 | 11.576 | 31.260 | 42.836 | -31.164 | 74.000 | PEAK |
| 3 | * 2432.200 | 11.808 | 74.897 | 86.706 | 12.706 | 74.000 | PEAK |
| 4 | 2483.500 | 12.091 | 29.676 | 41.768 | -32.232 | 74.000 | PEAK |
| 5 | 2492.600 | 12.141 | 33.289 | 45.430 | -28.570 | 74.000 | PEAK |
| 6 | 2500.000 | 12.180 | 29.996 | 42.177 | -31.823 | 74.000 | PEAK |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

| | |
|---|-----------------------------|
| Site : CB2-H | Time : 2017/06/21 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_1116 - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11n(40M)_2422MHz |

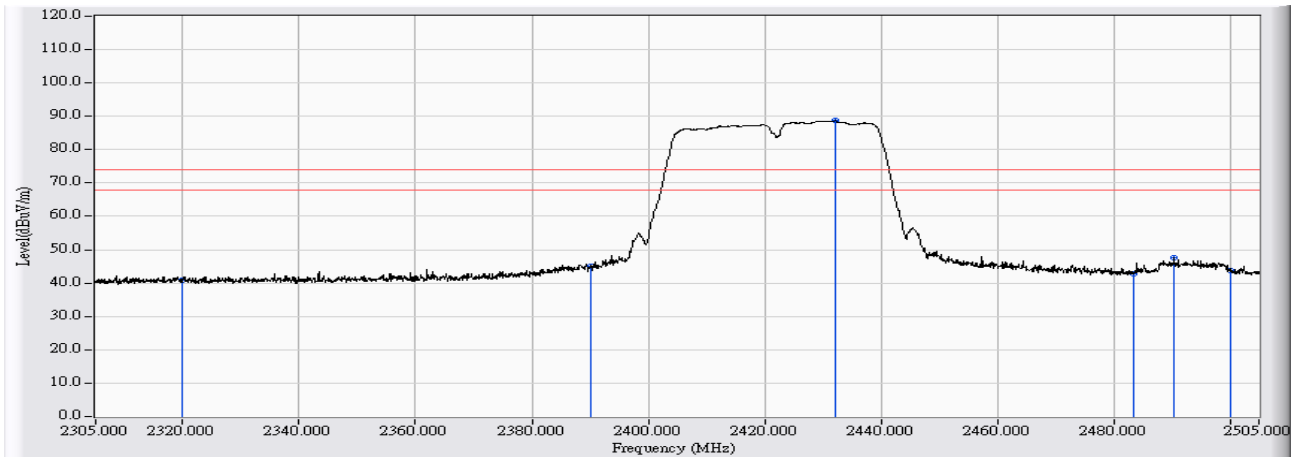


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 2310.000 | 11.142 | 17.181 | 28.324 | -25.676 | 54.000 | AVERAGE |
| 2 | 2390.000 | 11.576 | 18.945 | 30.521 | -23.479 | 54.000 | AVERAGE |
| 3 | * 2431.200 | 11.803 | 65.034 | 76.837 | 22.837 | 54.000 | AVERAGE |
| 4 | 2483.500 | 12.091 | 17.669 | 29.761 | -24.239 | 54.000 | AVERAGE |
| 5 | 2498.100 | 12.171 | 18.594 | 30.765 | -23.235 | 54.000 | AVERAGE |
| 6 | 2500.000 | 12.180 | 18.110 | 30.291 | -23.709 | 54.000 | AVERAGE |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

| | |
|--|-----------------------------|
| Site : CB2-H | Time : 2017/06/21 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_1116 - VERTICAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11n(40M)_2422MHz |

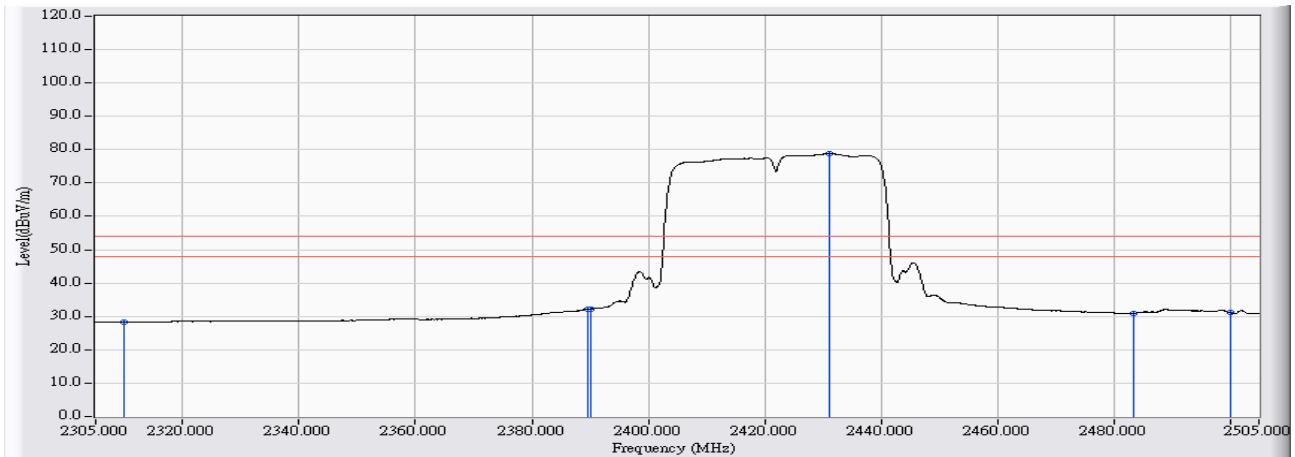


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 2320.000 | 11.197 | 29.503 | 40.700 | -33.300 | 74.000 | PEAK |
| 2 | 2390.000 | 11.576 | 33.610 | 45.186 | -28.814 | 74.000 | PEAK |
| 3 | * 2432.200 | 11.808 | 76.913 | 88.722 | 14.722 | 74.000 | PEAK |
| 4 | 2483.500 | 12.091 | 30.611 | 42.703 | -31.297 | 74.000 | PEAK |
| 5 | 2490.500 | 12.130 | 35.379 | 47.509 | -26.491 | 74.000 | PEAK |
| 6 | 2500.000 | 12.180 | 31.497 | 43.678 | -30.322 | 74.000 | PEAK |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

| | |
|--|-----------------------------|
| Site : CB2-H | Time : 2017/06/21 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_1116 - VERTICAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11n(40M)_2422MHz |

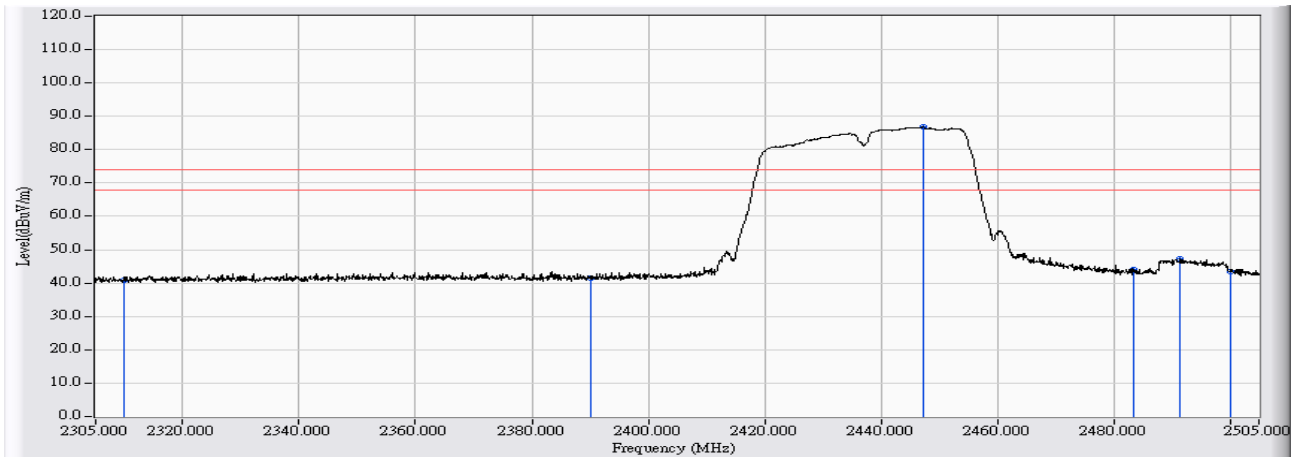


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 2310.000 | 11.142 | 17.261 | 28.404 | -25.596 | 54.000 | AVERAGE |
| 2 | 2389.500 | 11.574 | 20.492 | 32.065 | -21.935 | 54.000 | AVERAGE |
| 3 | 2390.000 | 11.576 | 20.620 | 32.196 | -21.804 | 54.000 | AVERAGE |
| 4 | * 2431.200 | 11.803 | 67.017 | 78.820 | 24.820 | 54.000 | AVERAGE |
| 5 | 2483.500 | 12.091 | 18.832 | 30.924 | -23.076 | 54.000 | AVERAGE |
| 6 | 2500.000 | 12.180 | 18.951 | 31.132 | -22.868 | 54.000 | AVERAGE |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

| | |
|---|-----------------------------|
| Site : CB2-H | Time : 2017/06/21 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_1116 - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11n(40M)_2437MHz |

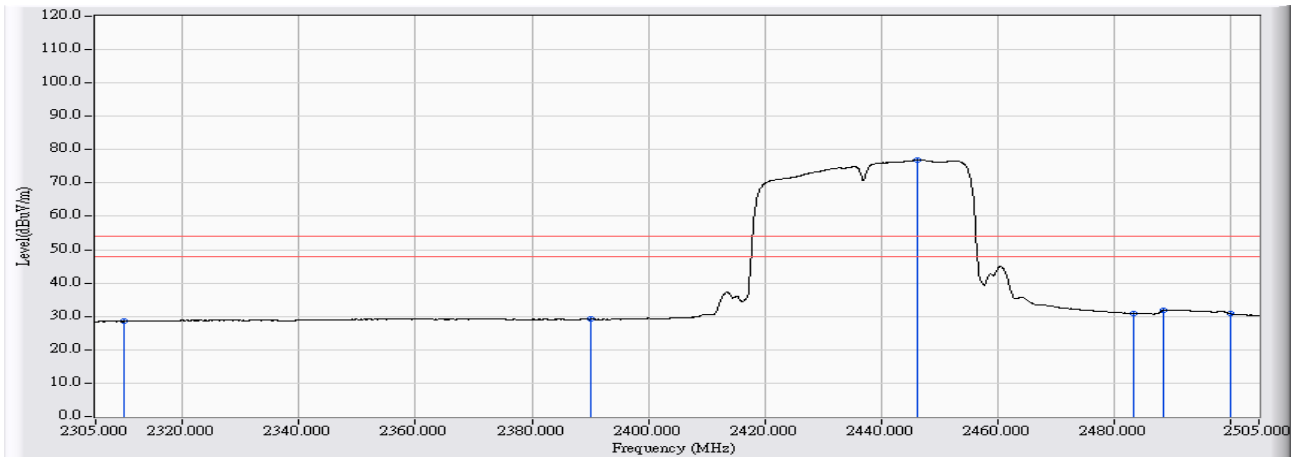


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 2310.000 | 11.142 | 29.579 | 40.722 | -33.278 | 74.000 | PEAK |
| 2 | 2390.000 | 11.576 | 29.916 | 41.492 | -32.508 | 74.000 | PEAK |
| 3 | * 2447.200 | 11.891 | 74.925 | 86.817 | 12.817 | 74.000 | PEAK |
| 4 | 2483.500 | 12.091 | 31.988 | 44.080 | -29.920 | 74.000 | PEAK |
| 5 | 2491.500 | 12.136 | 35.240 | 47.375 | -26.625 | 74.000 | PEAK |
| 6 | 2500.000 | 12.180 | 31.308 | 43.489 | -30.511 | 74.000 | PEAK |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

| | |
|---|-----------------------------|
| Site : CB2-H | Time : 2017/06/21 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_1116 - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11n(40M)_2437MHz |

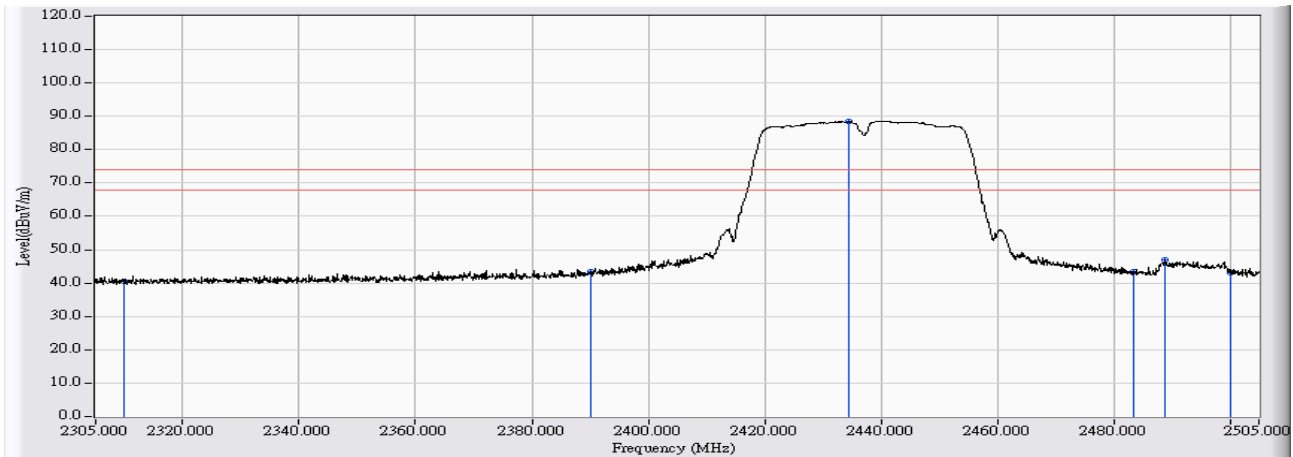


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 2310.000 | 11.142 | 17.345 | 28.488 | -25.512 | 54.000 | AVERAGE |
| 2 | 2390.000 | 11.576 | 17.565 | 29.141 | -24.859 | 54.000 | AVERAGE |
| 3 | * 2446.200 | 11.886 | 64.978 | 76.864 | 22.864 | 54.000 | AVERAGE |
| 4 | 2483.500 | 12.091 | 18.730 | 30.822 | -23.178 | 54.000 | AVERAGE |
| 5 | 2488.500 | 12.118 | 19.650 | 31.769 | -22.231 | 54.000 | AVERAGE |
| 6 | 2500.000 | 12.180 | 18.604 | 30.785 | -23.215 | 54.000 | AVERAGE |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

| | |
|--|-----------------------------|
| Site : CB2-H | Time : 2017/06/21 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_1116 - VERTICAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11n(40M)_2437MHz |

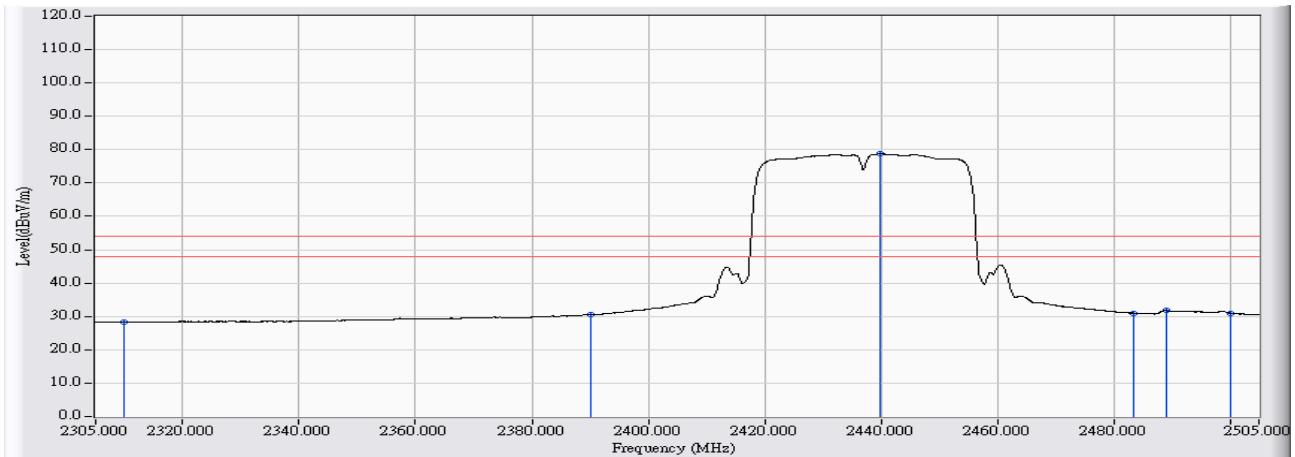


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 2310.000 | 11.142 | 29.362 | 40.505 | -33.495 | 74.000 | PEAK |
| 2 | 2390.000 | 11.576 | 32.009 | 43.585 | -30.415 | 74.000 | PEAK |
| 3 | * 2434.600 | 11.822 | 76.766 | 88.588 | 14.588 | 74.000 | PEAK |
| 4 | 2483.500 | 12.091 | 31.478 | 43.570 | -30.430 | 74.000 | PEAK |
| 5 | 2488.800 | 12.121 | 34.762 | 46.883 | -27.117 | 74.000 | PEAK |
| 6 | 2500.000 | 12.180 | 30.967 | 43.148 | -30.852 | 74.000 | PEAK |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

| | |
|--|-----------------------------|
| Site : CB2-H | Time : 2017/06/21 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_1116 - VERTICAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11n(40M)_2437MHz |

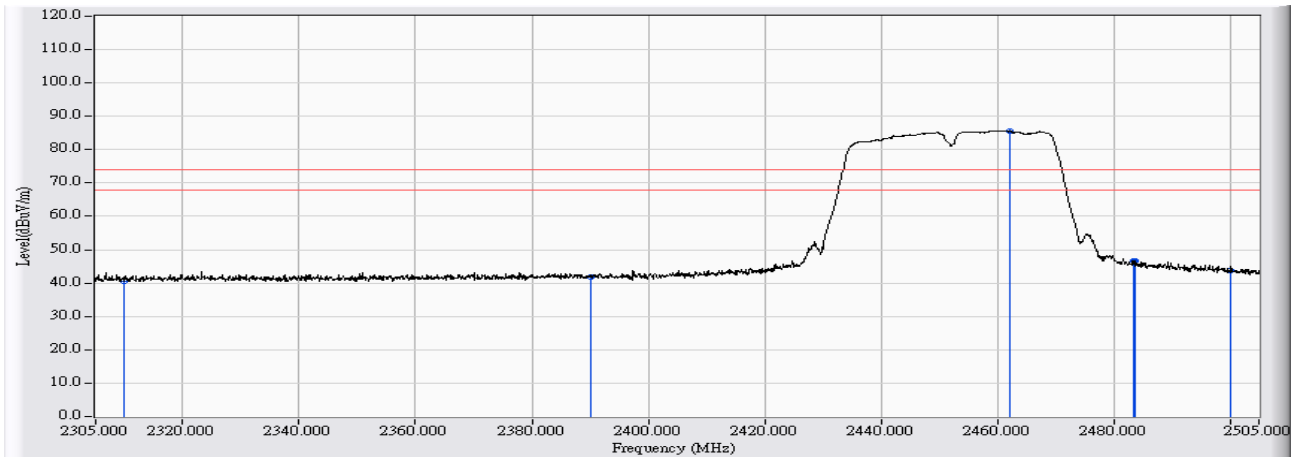


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 2310.000 | 11.142 | 17.150 | 28.293 | -25.707 | 54.000 | AVERAGE |
| 2 | 2390.000 | 11.576 | 18.999 | 30.575 | -23.425 | 54.000 | AVERAGE |
| 3 | * 2439.900 | 11.852 | 66.865 | 78.716 | 24.716 | 54.000 | AVERAGE |
| 4 | 2483.500 | 12.091 | 18.941 | 31.033 | -22.967 | 54.000 | AVERAGE |
| 5 | 2489.000 | 12.122 | 19.641 | 31.763 | -22.237 | 54.000 | AVERAGE |
| 6 | 2500.000 | 12.180 | 18.862 | 31.043 | -22.957 | 54.000 | AVERAGE |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

| | |
|---|-----------------------------|
| Site : CB2-H | Time : 2017/06/21 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_1116 - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11n(40M)_2452MHz |

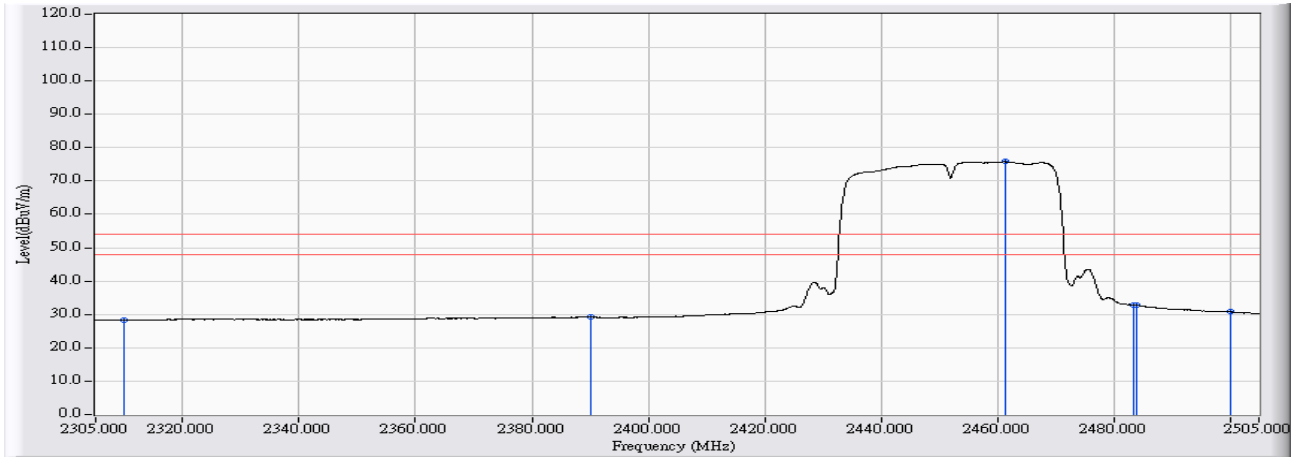


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 2310.000 | 11.142 | 29.388 | 40.531 | -33.469 | 74.000 | PEAK |
| 2 | 2390.000 | 11.576 | 30.098 | 41.674 | -32.326 | 74.000 | PEAK |
| 3 | * 2462.200 | 11.974 | 73.712 | 85.687 | 11.687 | 74.000 | PEAK |
| 4 | 2483.500 | 12.091 | 34.467 | 46.559 | -27.441 | 74.000 | PEAK |
| 5 | 2483.600 | 12.092 | 34.522 | 46.615 | -27.385 | 74.000 | PEAK |
| 6 | 2500.000 | 12.180 | 31.473 | 43.654 | -30.346 | 74.000 | PEAK |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

| | |
|---|-----------------------------|
| Site : CB2-H | Time : 2017/06/21 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_1116 - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11n(40M)_2452MHz |

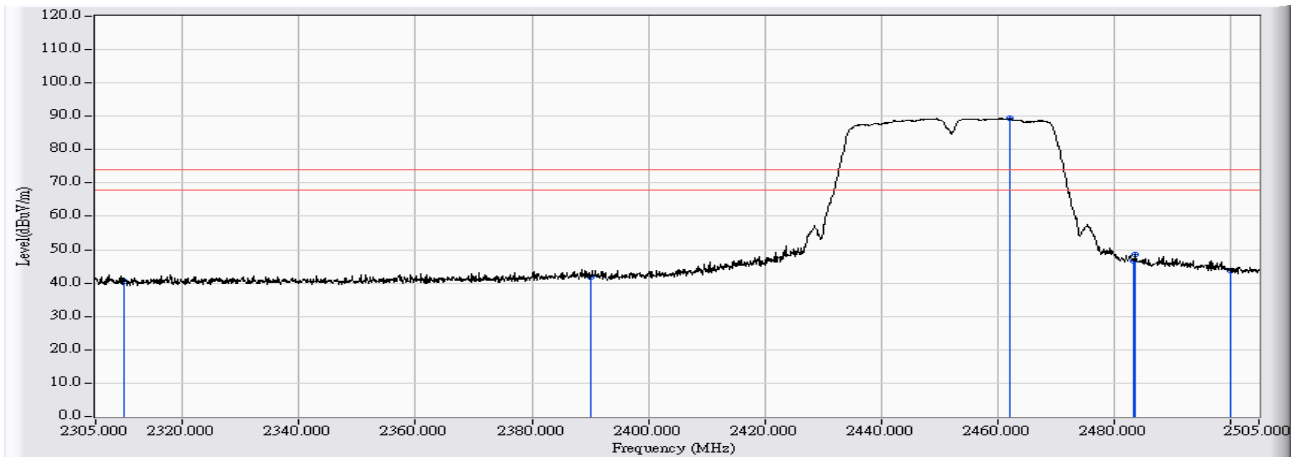


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 2310.000 | 11.142 | 17.177 | 28.320 | -25.680 | 54.000 | AVERAGE |
| 2 | 2390.000 | 11.576 | 17.570 | 29.146 | -24.854 | 54.000 | AVERAGE |
| 3 | * 2461.300 | 11.970 | 63.805 | 75.775 | 21.775 | 54.000 | AVERAGE |
| 4 | 2483.500 | 12.091 | 20.689 | 32.781 | -21.219 | 54.000 | AVERAGE |
| 5 | 2483.900 | 12.094 | 20.671 | 32.765 | -21.235 | 54.000 | AVERAGE |
| 6 | 2500.000 | 12.180 | 18.599 | 30.780 | -23.220 | 54.000 | AVERAGE |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

| | |
|--|-----------------------------|
| Site : CB2-H | Time : 2017/06/21 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_1116 - VERTICAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11n(40M)_2452MHz |

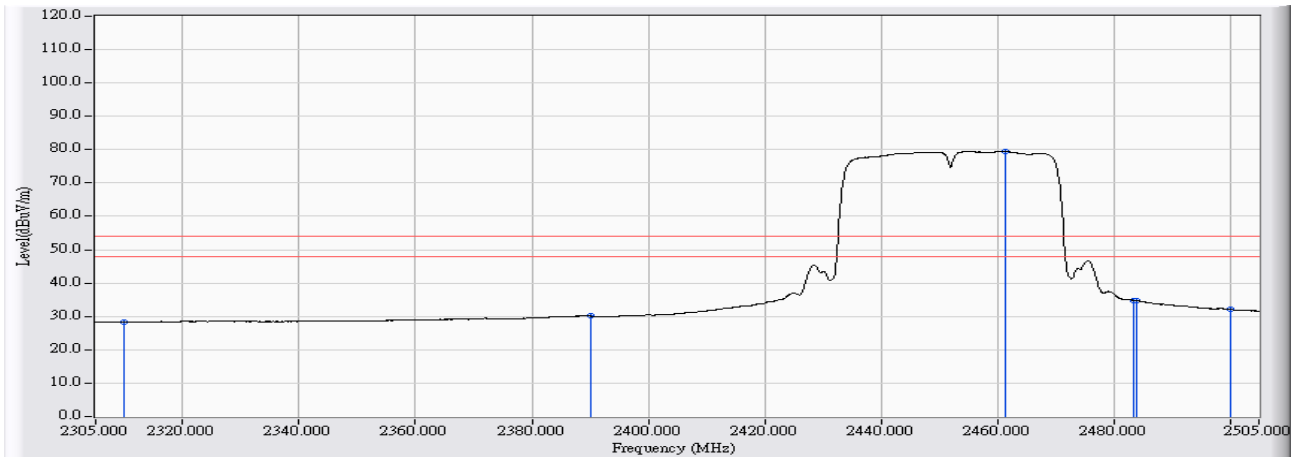


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 2310.000 | 11.142 | 29.277 | 40.420 | -33.580 | 74.000 | PEAK |
| 2 | 2390.000 | 11.576 | 30.349 | 41.925 | -32.075 | 74.000 | PEAK |
| 3 | * 2462.200 | 11.974 | 77.434 | 89.409 | 15.409 | 74.000 | PEAK |
| 4 | 2483.500 | 12.091 | 34.652 | 46.744 | -27.256 | 74.000 | PEAK |
| 5 | 2483.800 | 12.094 | 36.340 | 48.434 | -25.566 | 74.000 | PEAK |
| 6 | 2500.000 | 12.180 | 31.463 | 43.644 | -30.356 | 74.000 | PEAK |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

| | |
|--|-----------------------------|
| Site : CB2-H | Time : 2017/06/21 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 6 |
| Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_1116 - VERTICAL | Power : AC 120V/60Hz |
| EUT : Digital Camera | Note : 802.11n(40M)_2452MHz |



| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 2310.000 | 11.142 | 17.148 | 28.291 | -25.709 | 54.000 | AVERAGE |
| 2 | 2390.000 | 11.576 | 18.537 | 30.113 | -23.887 | 54.000 | AVERAGE |
| 3 | * 2461.300 | 11.970 | 67.542 | 79.512 | 25.512 | 54.000 | AVERAGE |
| 4 | 2483.500 | 12.091 | 22.755 | 34.847 | -19.153 | 54.000 | AVERAGE |
| 5 | 2484.000 | 12.095 | 22.640 | 34.735 | -19.265 | 54.000 | AVERAGE |
| 6 | 2500.000 | 12.180 | 20.038 | 32.219 | -21.781 | 54.000 | AVERAGE |

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

7. DTS Bandwidth

7.1. Test Equipment

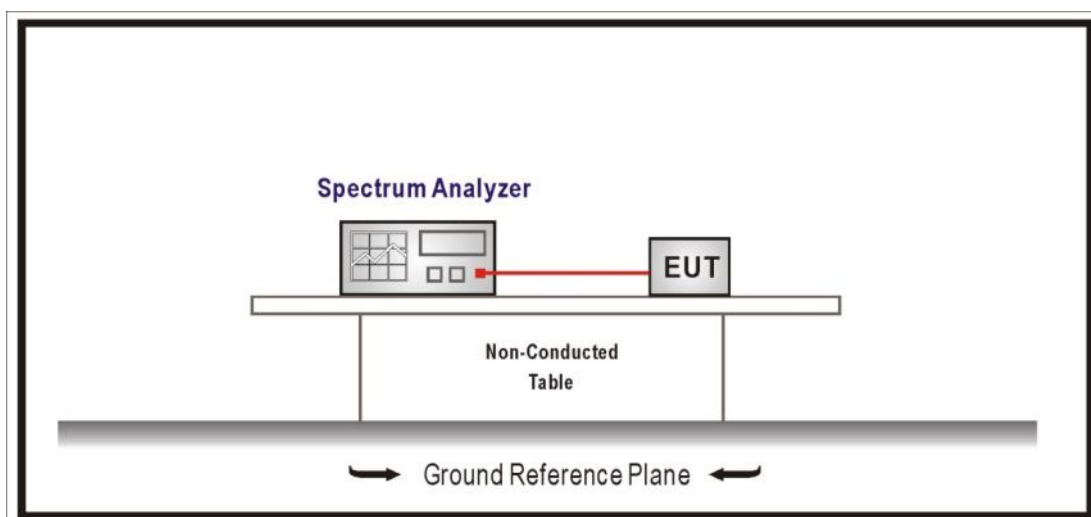
The following test equipment are used during the test:

DTS Bandwidth / SR10-H

| Instrument | Manufacturer | Model No. | Serial No | Next Cal. Date |
|---------------------|--------------|-----------|------------|----------------|
| EXA Signal Analyzer | Keysight | N9010A | MY51440132 | 2018/03/12 |
| Spectrum Analyzer | Agilent | N9010A | US47140172 | 2017/08/08 |

Note: All equipment that need to calibrate are with calibration period of 1 year.

7.2. Test Setup



7.3. Test Procedures

The EUT was setup according to ANSI C63.10: 2013; tested procedure section 8.1 of KDB 558074 D01 V04 for compliance to FCC 47CFR 15.247 requirements. Set RBW = 100KHz, Set the VBW $\geq 3 \times$ RBW, Sweep Time=Auto, Set Peak Detector.

7.4. Limits

The 6 dB bandwidth must be greater than 500 kHz.

7.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2015

7.6. Uncertainty

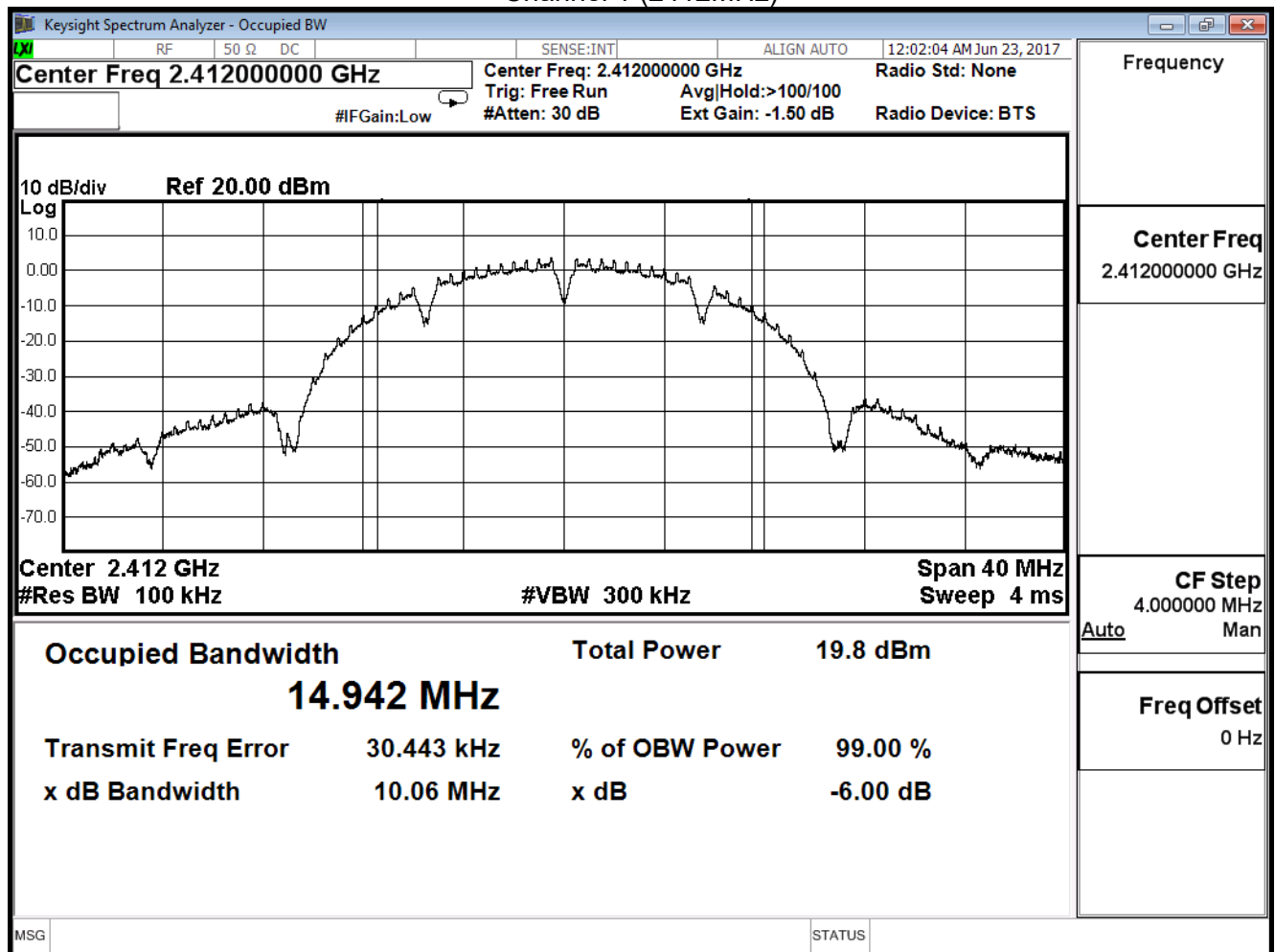
The measurement uncertainty is defined as ± 150 Hz

7.7. Test Result

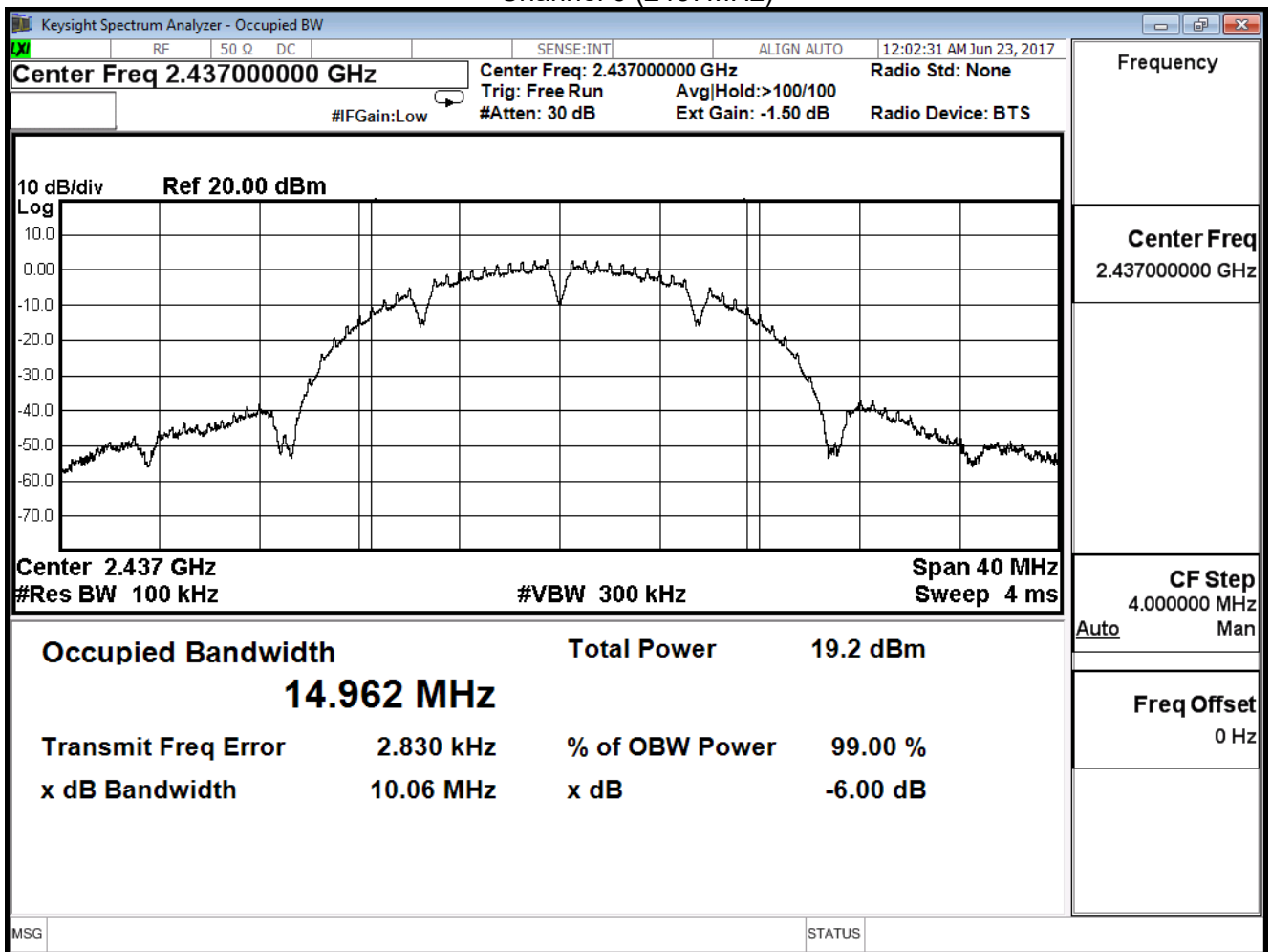
| | | | |
|--------------|------------------|-----------|--------|
| Product | Digital Camera | | |
| Test Item | DTS Bandwidth | | |
| Test Mode | Mode 1: Transmit | | |
| Date of Test | 2017/06/23 | Test Site | SR10-H |

| IEEE 802.11b (ANT 0) | | | |
|----------------------|-----------------|---------------------|-------------|
| Channel No. | Frequency (MHz) | Measure Level (MHz) | Limit (MHz) |
| 1 | 2412 | 10.060 | ≥ 0.5 |
| 6 | 2437 | 10.060 | ≥ 0.5 |
| 11 | 2462 | 10.050 | ≥ 0.5 |

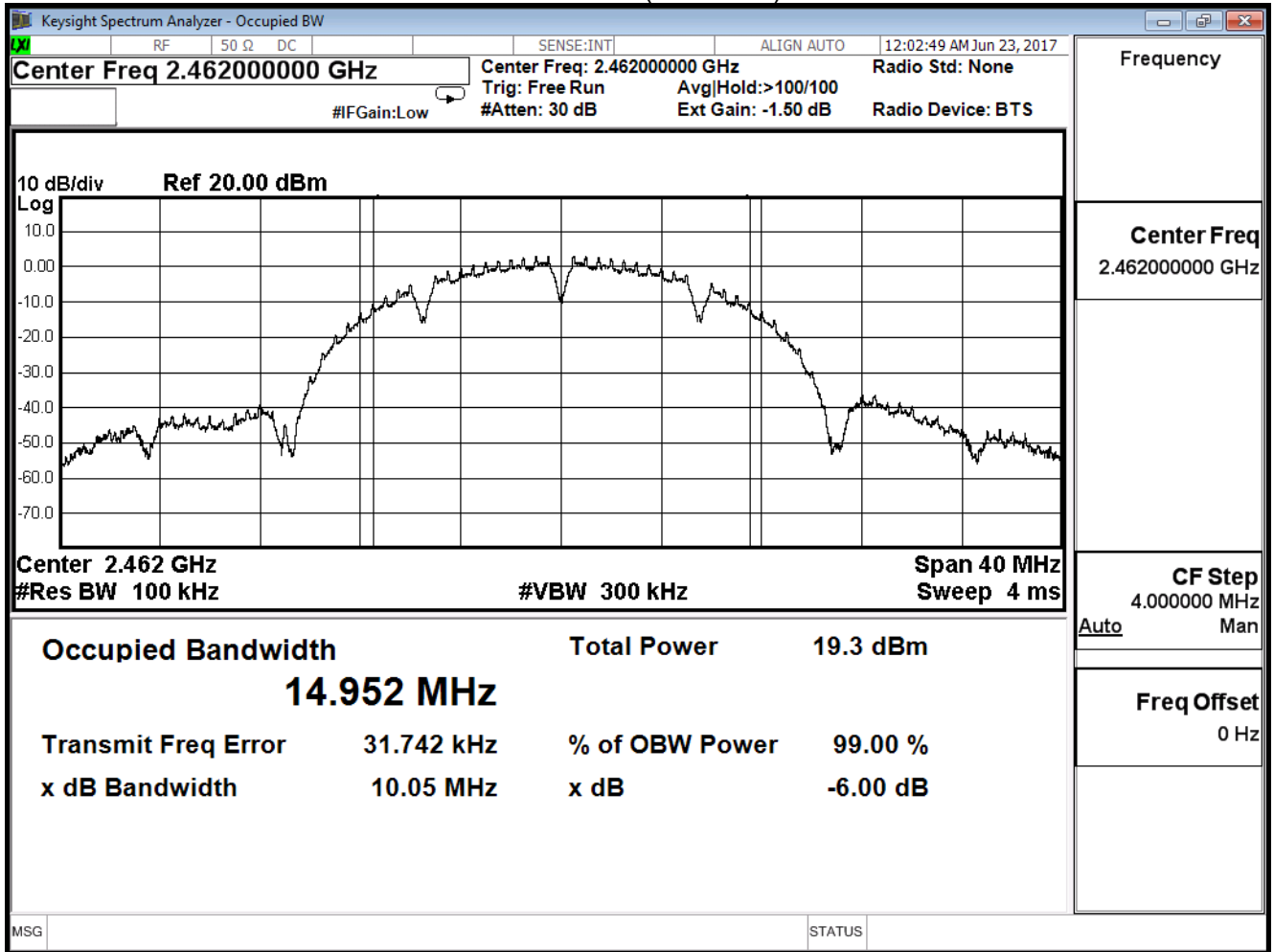
Channel 1 (2412MHz)



Channel 6 (2437MHz)



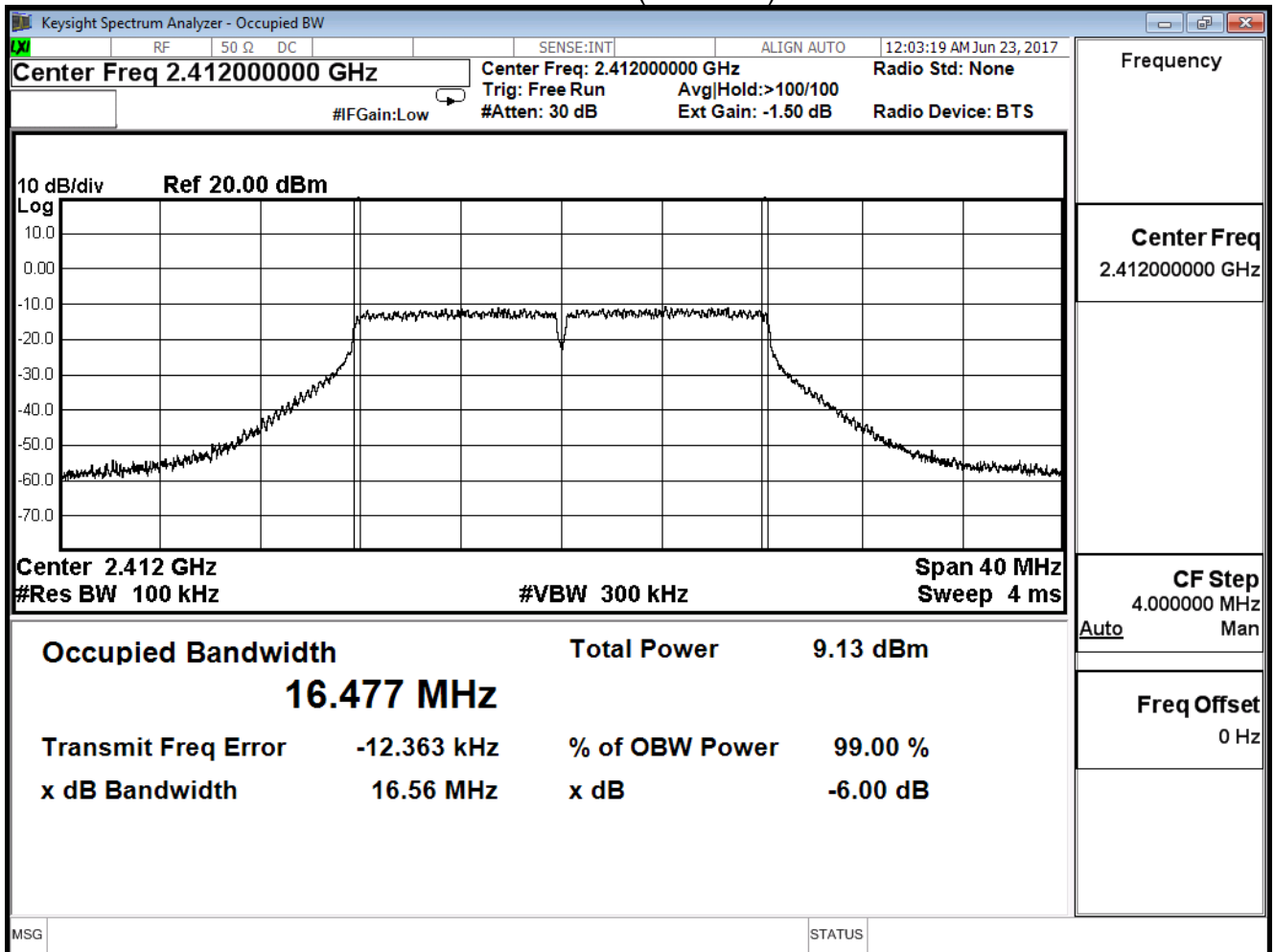
Channel 11 (2462MHz)



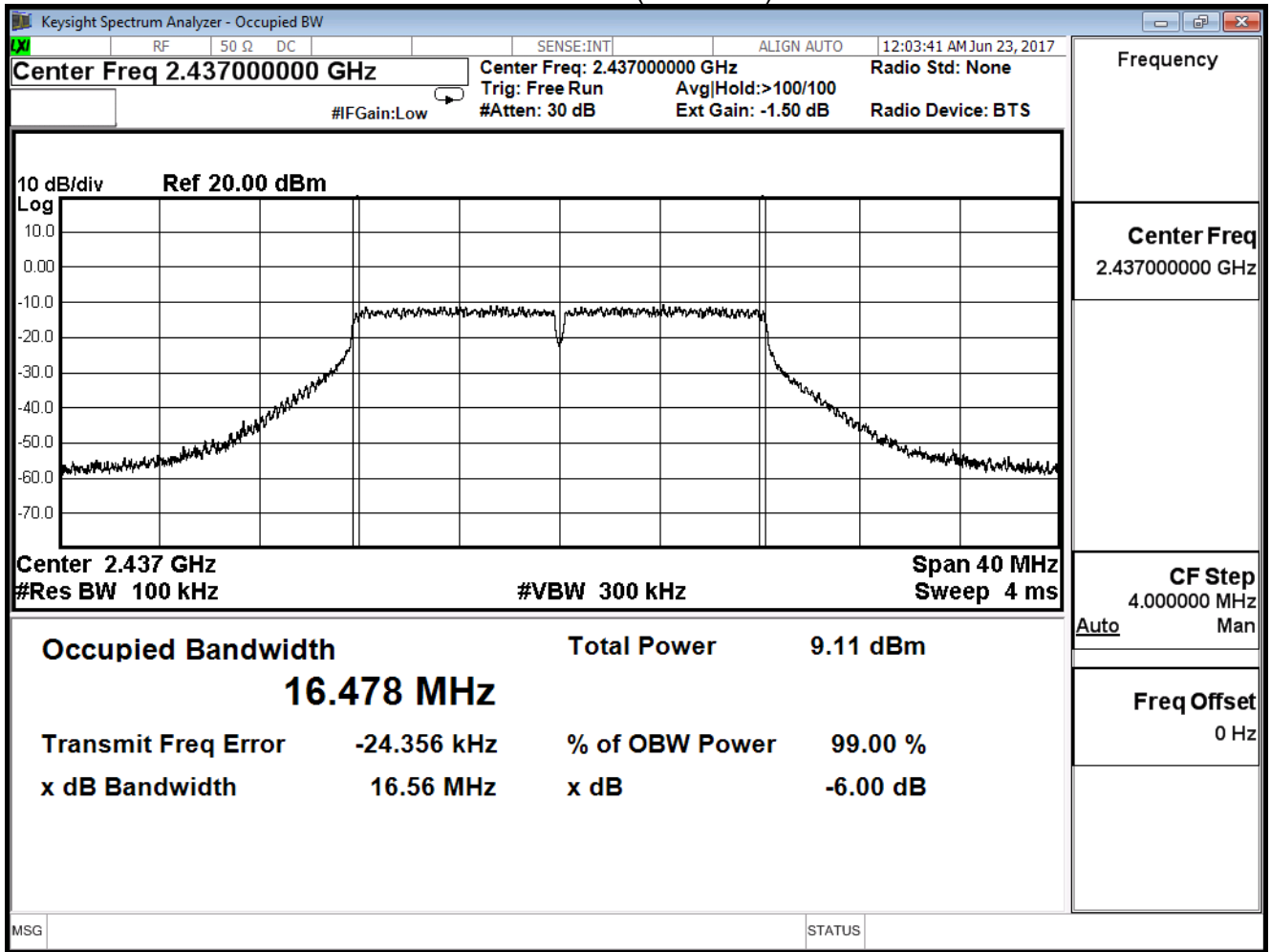
| | | | |
|--------------|------------------|-----------|--------|
| Product | Digital Camera | | |
| Test Item | DTS Bandwidth | | |
| Test Mode | Mode 1: Transmit | | |
| Date of Test | 2017/06/23 | Test Site | SR10-H |

| IEEE 802.11g (ANT 0) | | | |
|----------------------|-----------------|---------------------|-------------|
| Channel No. | Frequency (MHz) | Measure Level (MHz) | Limit (MHz) |
| 1 | 2412 | 16.560 | ≥ 0.5 |
| 6 | 2437 | 16.560 | ≥ 0.5 |
| 11 | 2462 | 16.560 | ≥ 0.5 |

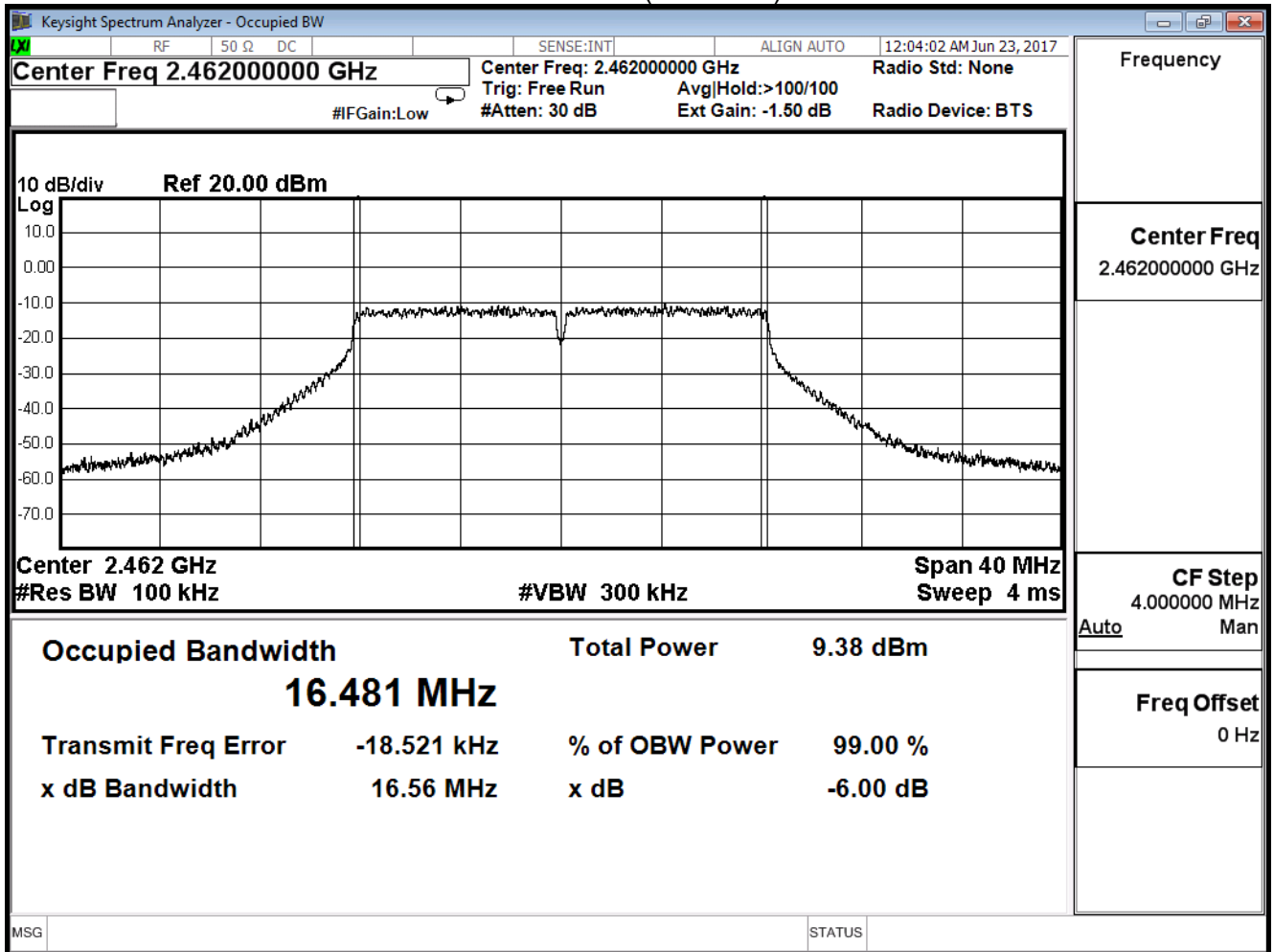
Channel 1 (2412MHz)



Channel 6 (2437MHz)



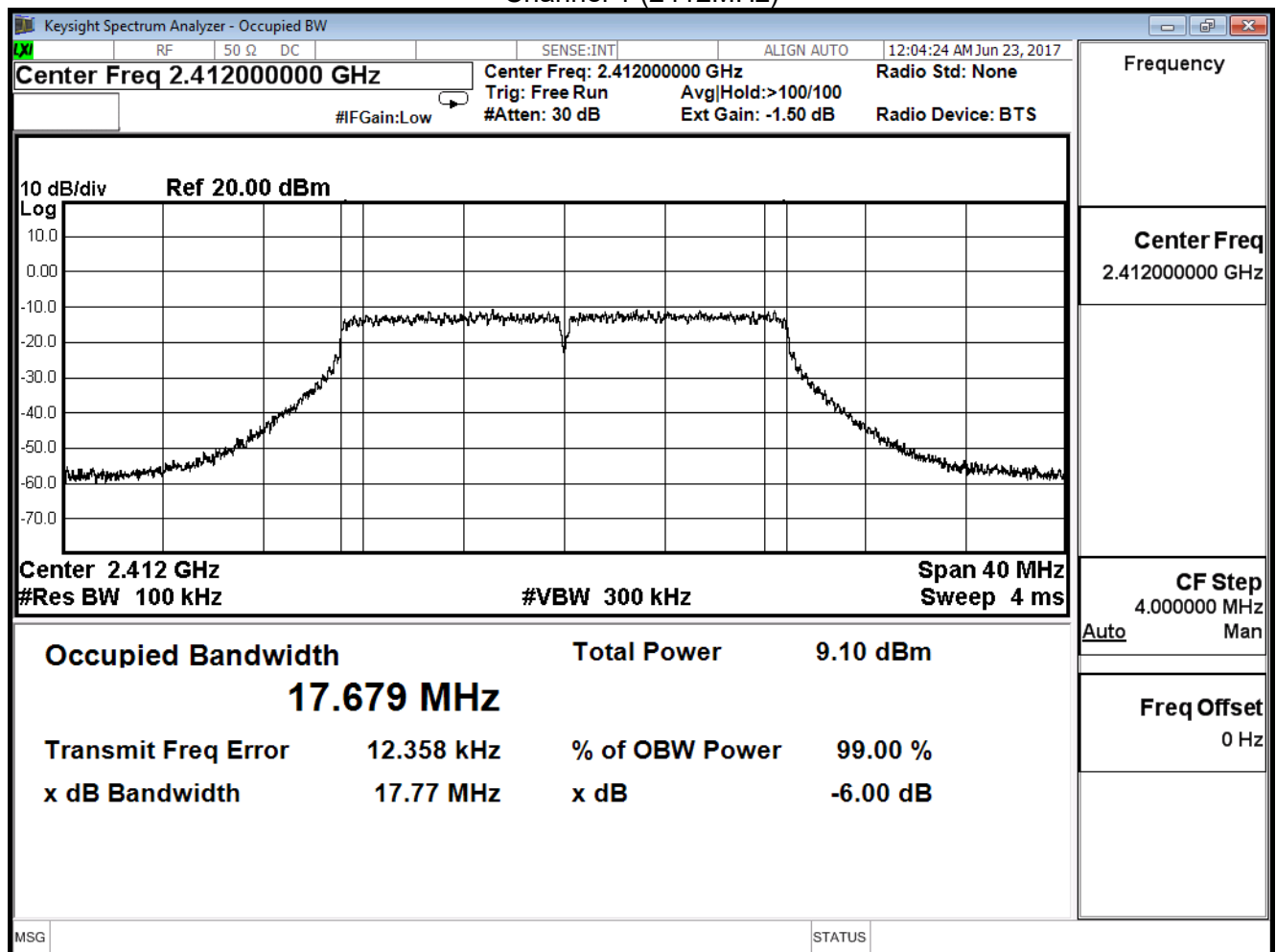
Channel 11 (2462MHz)



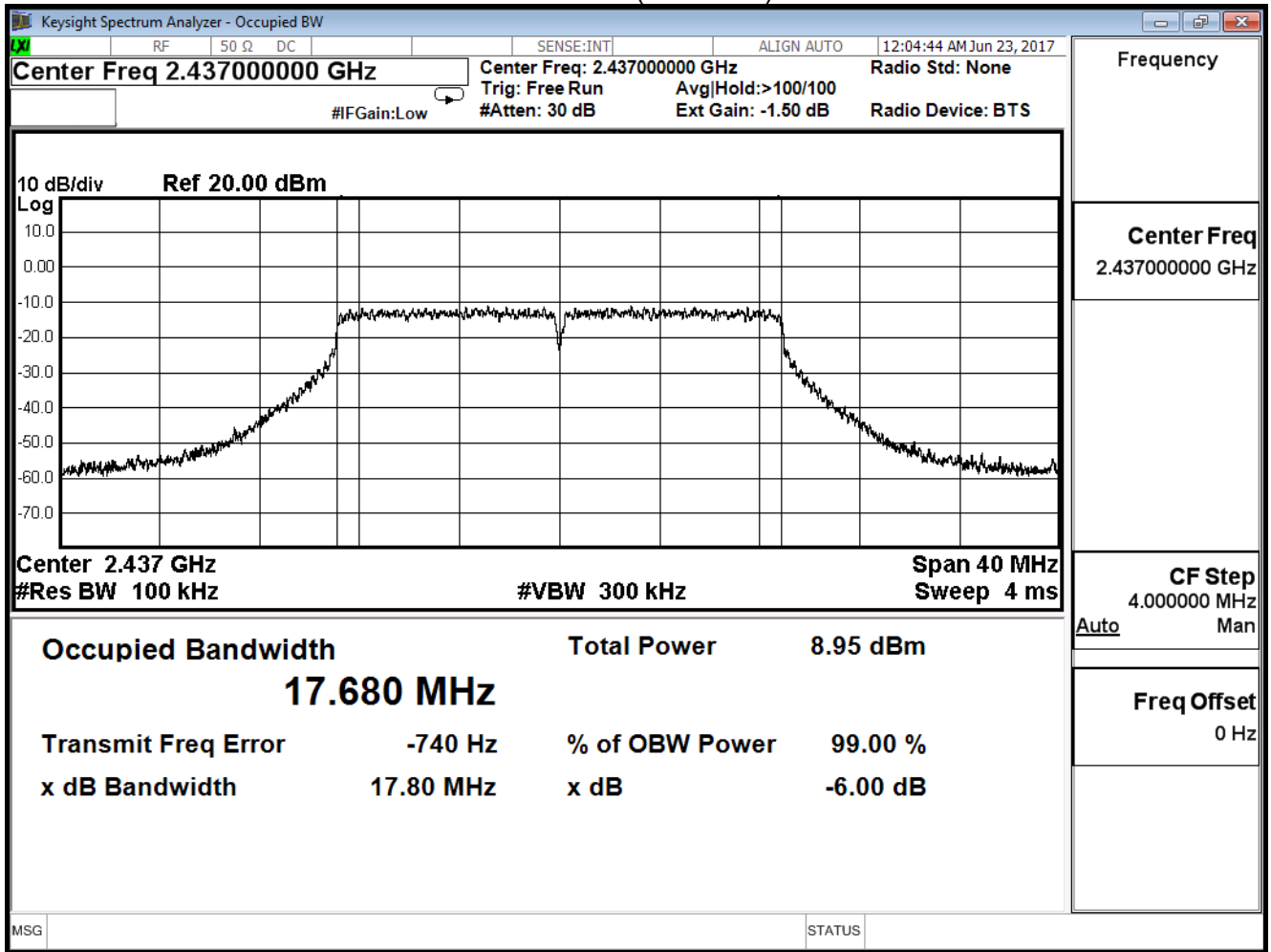
| | | | |
|--------------|------------------|-----------|--------|
| Product | Digital Camera | | |
| Test Item | DTS Bandwidth | | |
| Test Mode | Mode 1: Transmit | | |
| Date of Test | 2017/06/23 | Test Site | SR10-H |

| IEEE 802.11n(20MHz) (ANT 0) | | | |
|-----------------------------|-----------------|---------------------|-------------|
| Channel No. | Frequency (MHz) | Measure Level (MHz) | Limit (MHz) |
| 1 | 2412 | 17.770 | ≥ 0.5 |
| 6 | 2437 | 17.800 | ≥ 0.5 |
| 11 | 2462 | 17.780 | ≥ 0.5 |

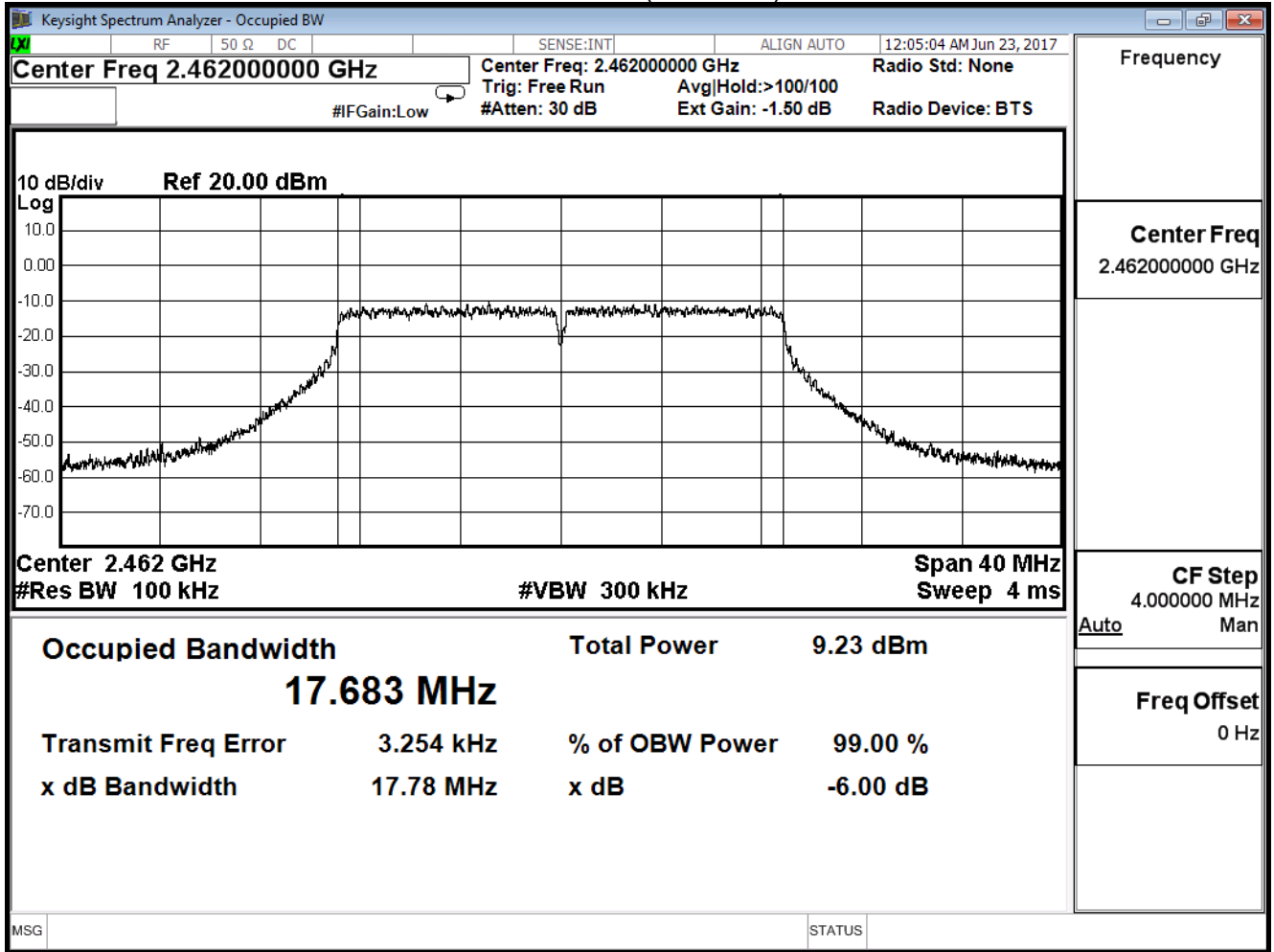
Channel 1 (2412MHz)



Channel 6 (2437MHz)



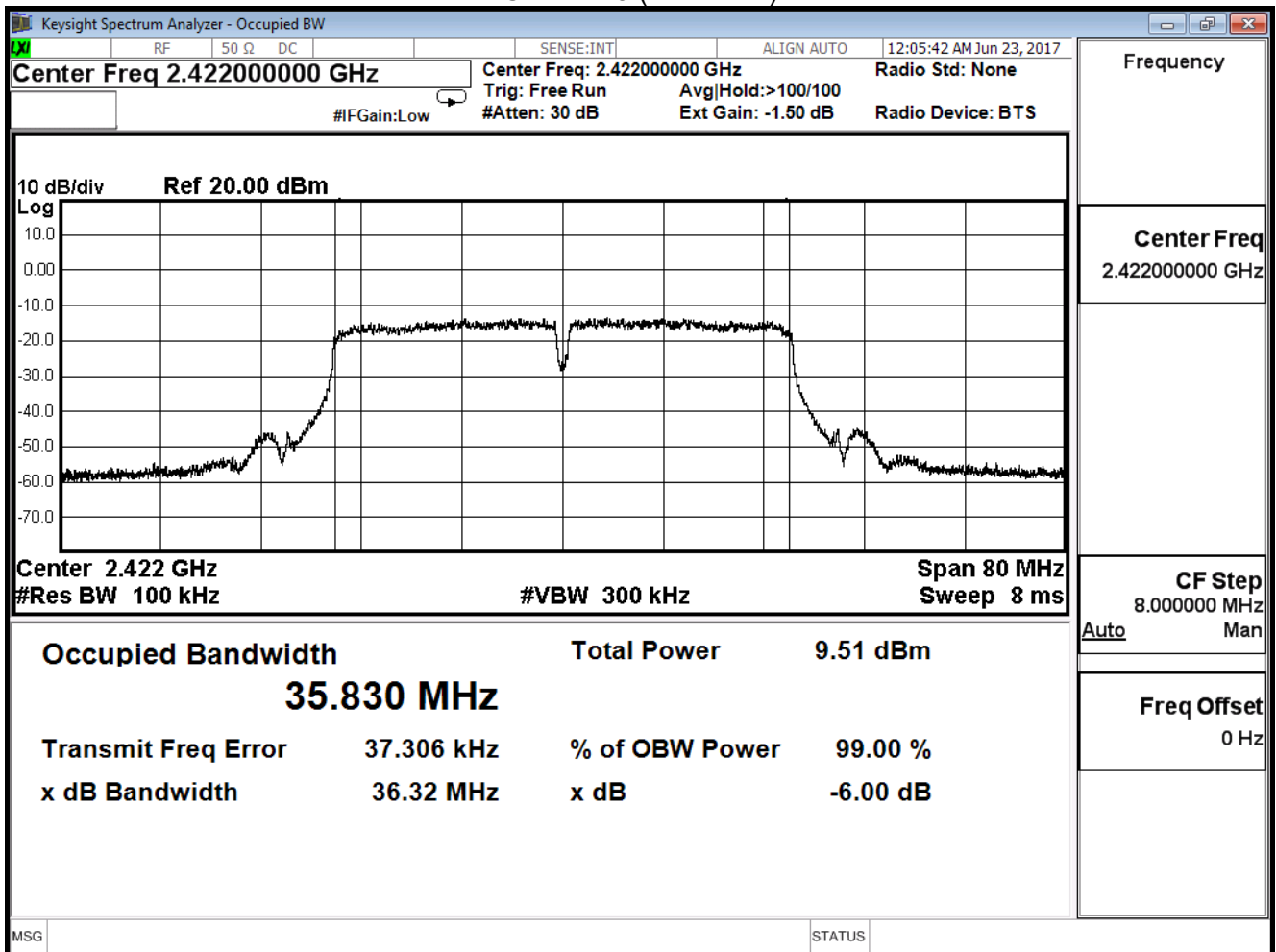
Channel 11 (2462MHz)



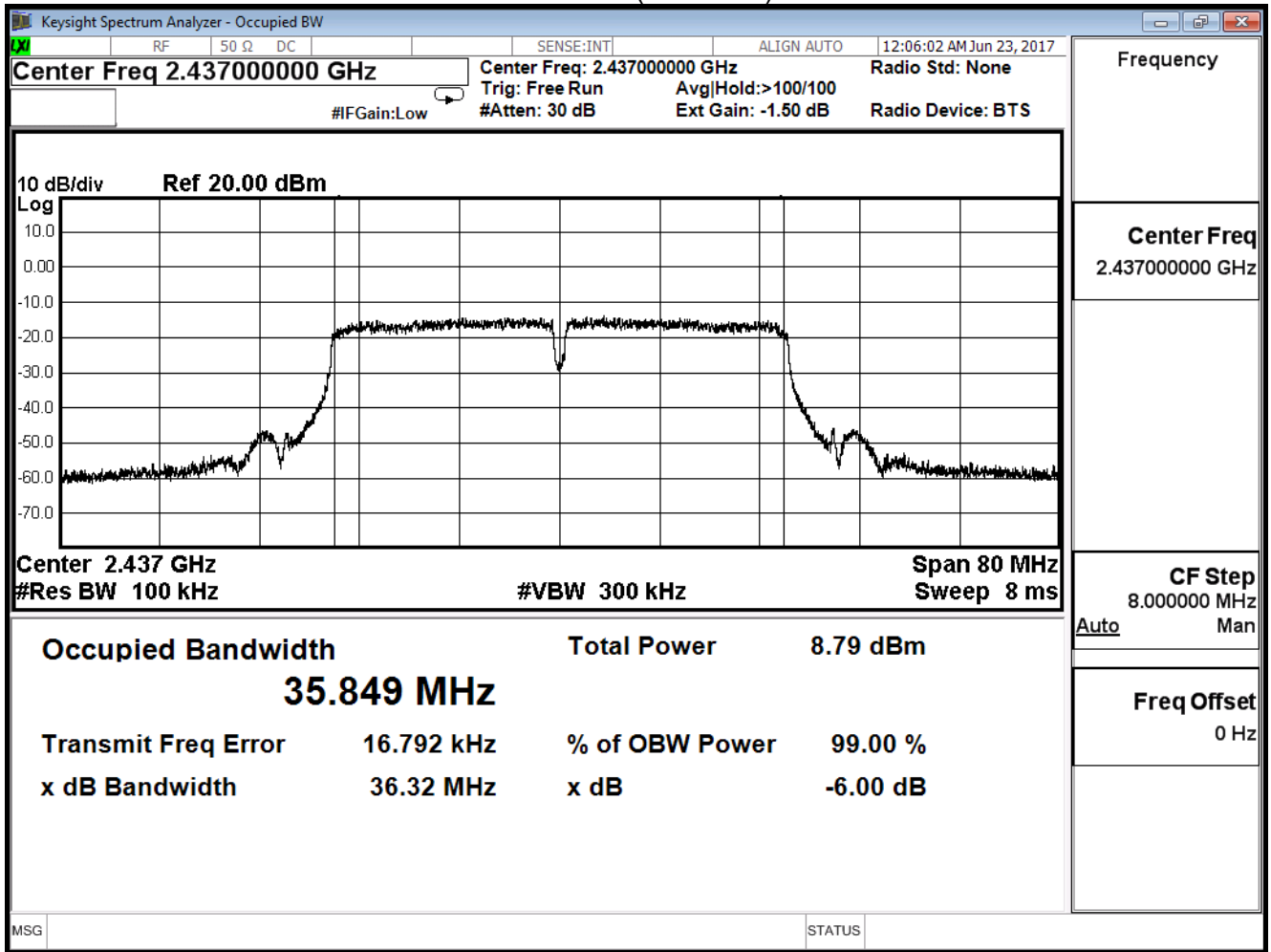
| | | | |
|--------------|------------------|-----------|--------|
| Product | Digital Camera | | |
| Test Item | DTS Bandwidth | | |
| Test Mode | Mode 1: Transmit | | |
| Date of Test | 2017/06/23 | Test Site | SR10-H |

| IEEE 802.11n(40MHz) (ANT 0) | | | |
|-----------------------------|-----------------|---------------------|-------------|
| Channel No. | Frequency (MHz) | Measure Level (MHz) | Limit (MHz) |
| 3 | 2422 | 36.320 | ≥ 0.5 |
| 6 | 2437 | 36.320 | ≥ 0.5 |
| 9 | 2452 | 36.340 | ≥ 0.5 |

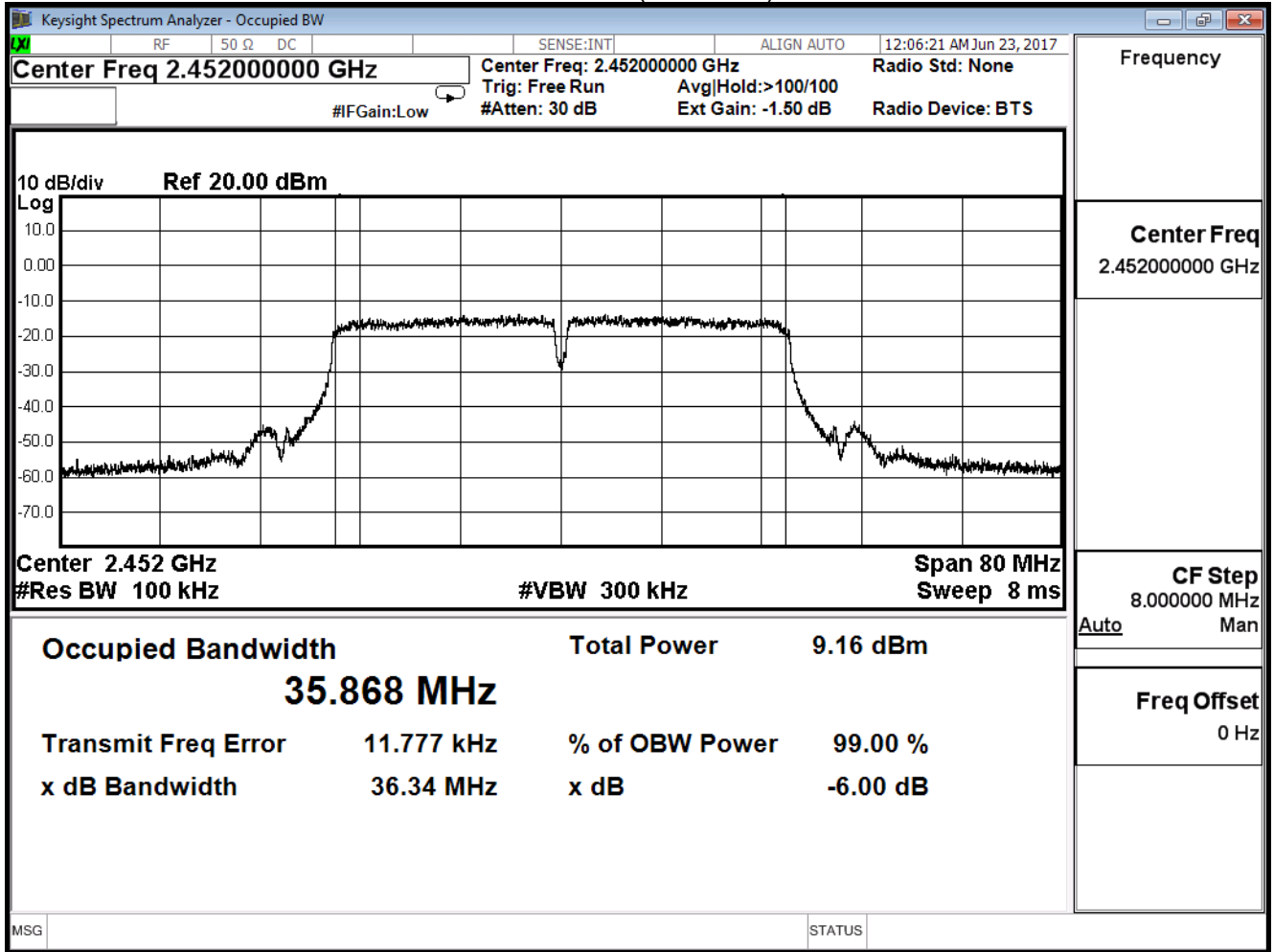
Channel 3 (2422MHz)



Channel 6 (2437MHz)



Channel 9 (2452MHz)



8. Occupied Bandwidth

8.1. Test Equipment

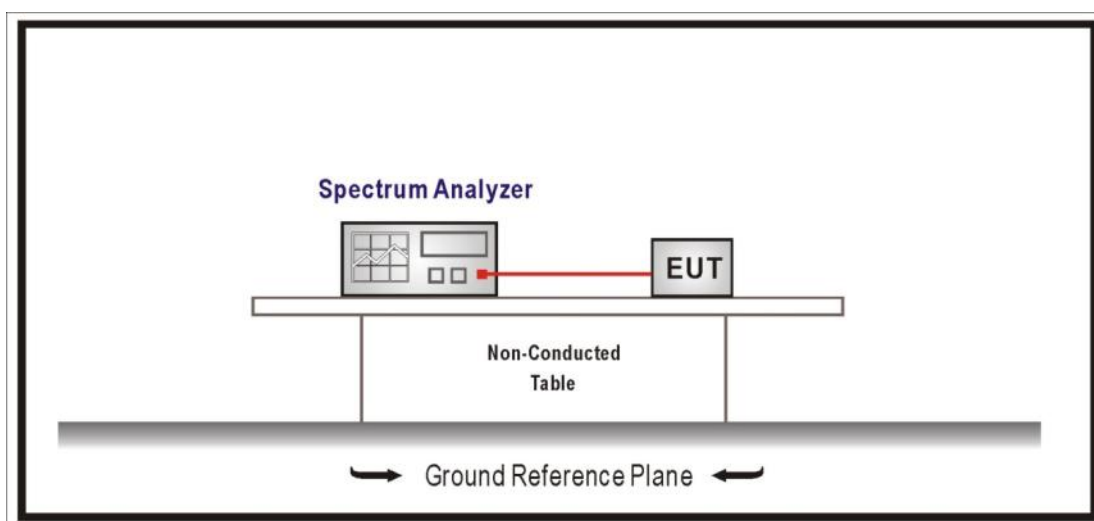
The following test equipment are used during the test:

Occupied Bandwidth / SR10-H

| Instrument | Manufacturer | Model No. | Serial No | Next Cal. Date |
|---------------------|--------------|-----------|------------|----------------|
| EXA Signal Analyzer | Keysight | N9010A | MY51440132 | 2018/03/12 |
| Spectrum Analyzer | Agilent | N9010A | US47140172 | 2017/08/08 |

Note: All equipment that need to calibrate are with calibration period of 1 year.

8.2. Test Setup



8.3. Test Procedures

The EUT was setup according to ANSI C63.10: 2013; tested according to DTS test procedure of KDB 558074 D01 V04 for compliance to FCC 47CFR 15.247 requirements.

Set RBW = 1-5% of the OBW, Set the VBW \geq 3xRBW, Sweep Time=Auto.

8.4. Limits

N/A

8.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2015

8.6. Uncertainty

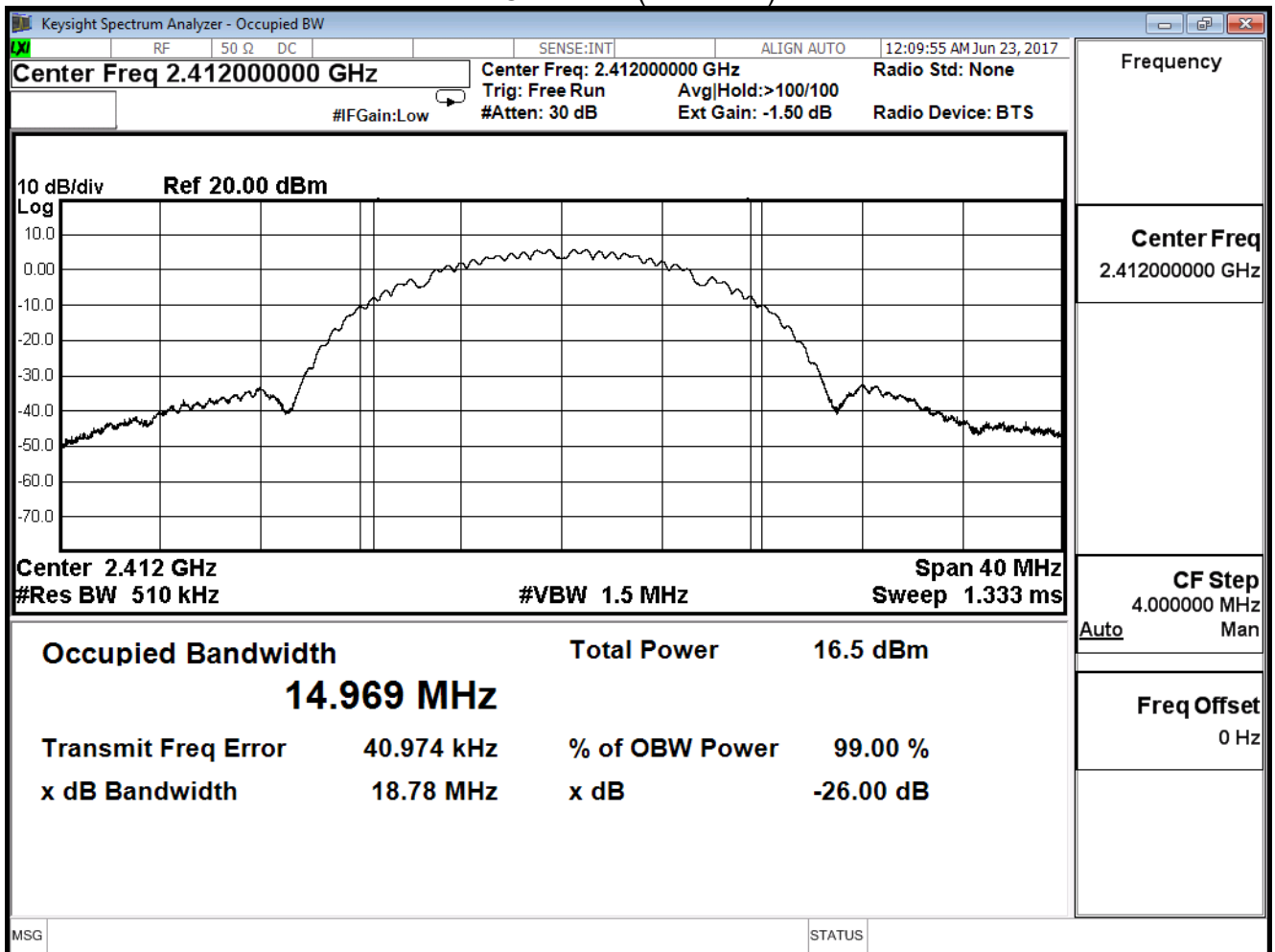
The measurement uncertainty is defined as ± 150 Hz

8.7. Test Result

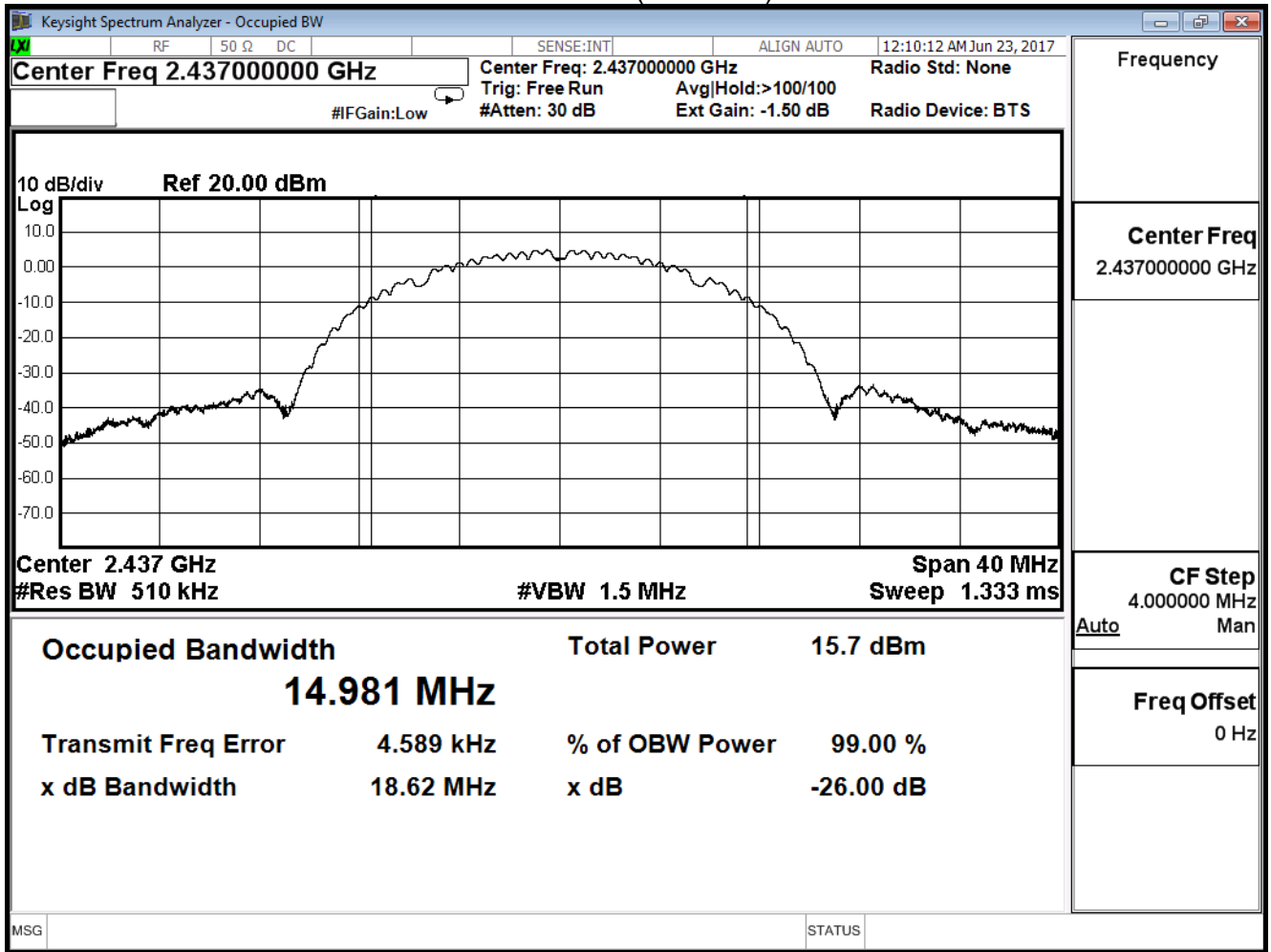
| | | | |
|--------------|--------------------|-----------|--------|
| Product | Digital Camera | | |
| Test Item | Occupied Bandwidth | | |
| Test Mode | Mode 1: Transmit | | |
| Date of Test | 2017/06/23 | Test Site | SR10-H |

| IEEE 802.11b (ANT 0) | | | |
|----------------------|-----------------|---------------------|-------------|
| Channel No. | Frequency (MHz) | Measure Level (MHz) | Limit (MHz) |
| 1 | 2412 | 14.969 | -- |
| 6 | 2437 | 14.981 | -- |
| 11 | 2462 | 14.978 | -- |

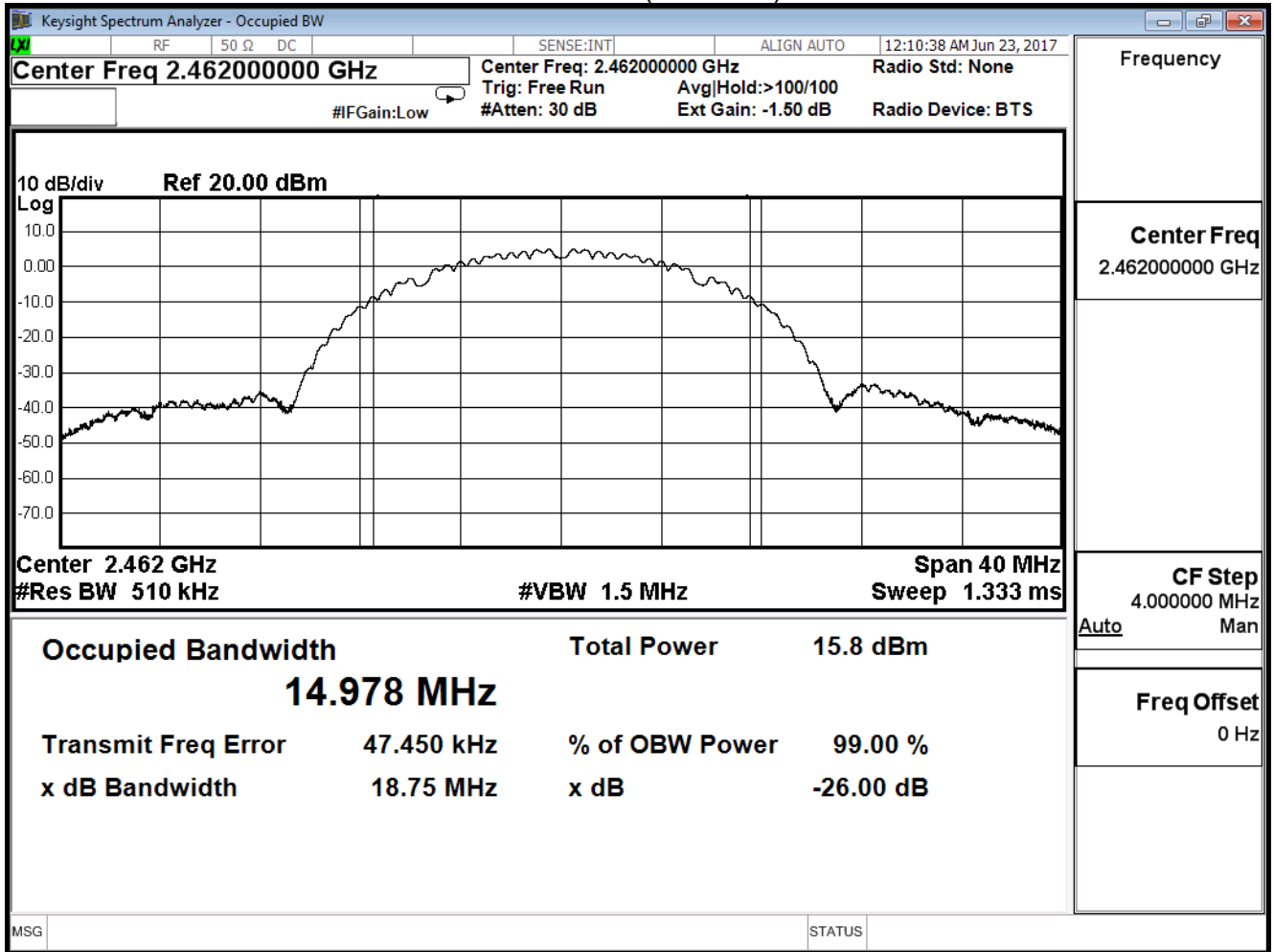
Channel 1 (2412MHz)



Channel 6 (2437MHz)



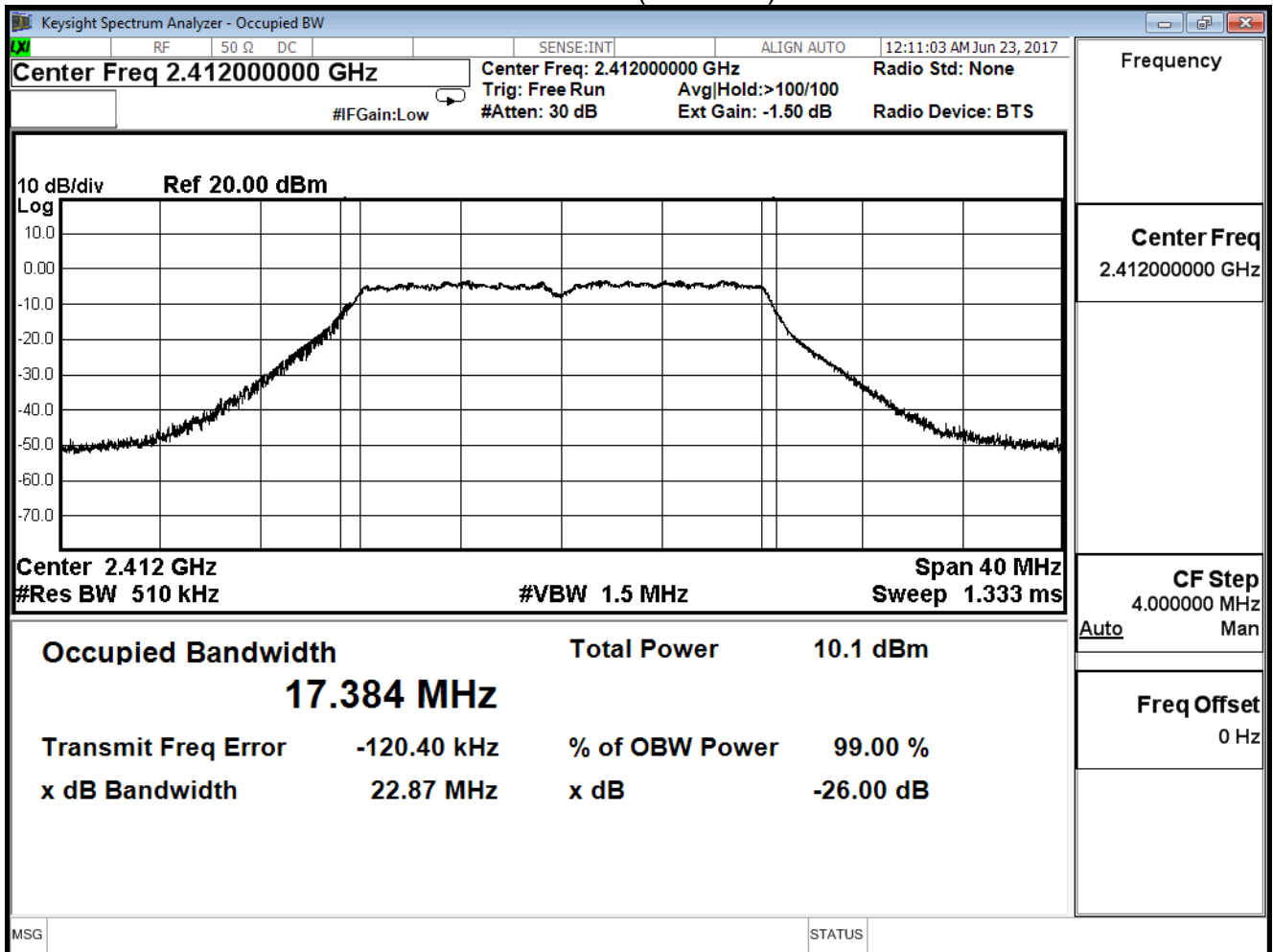
Channel 11 (2462MHz)



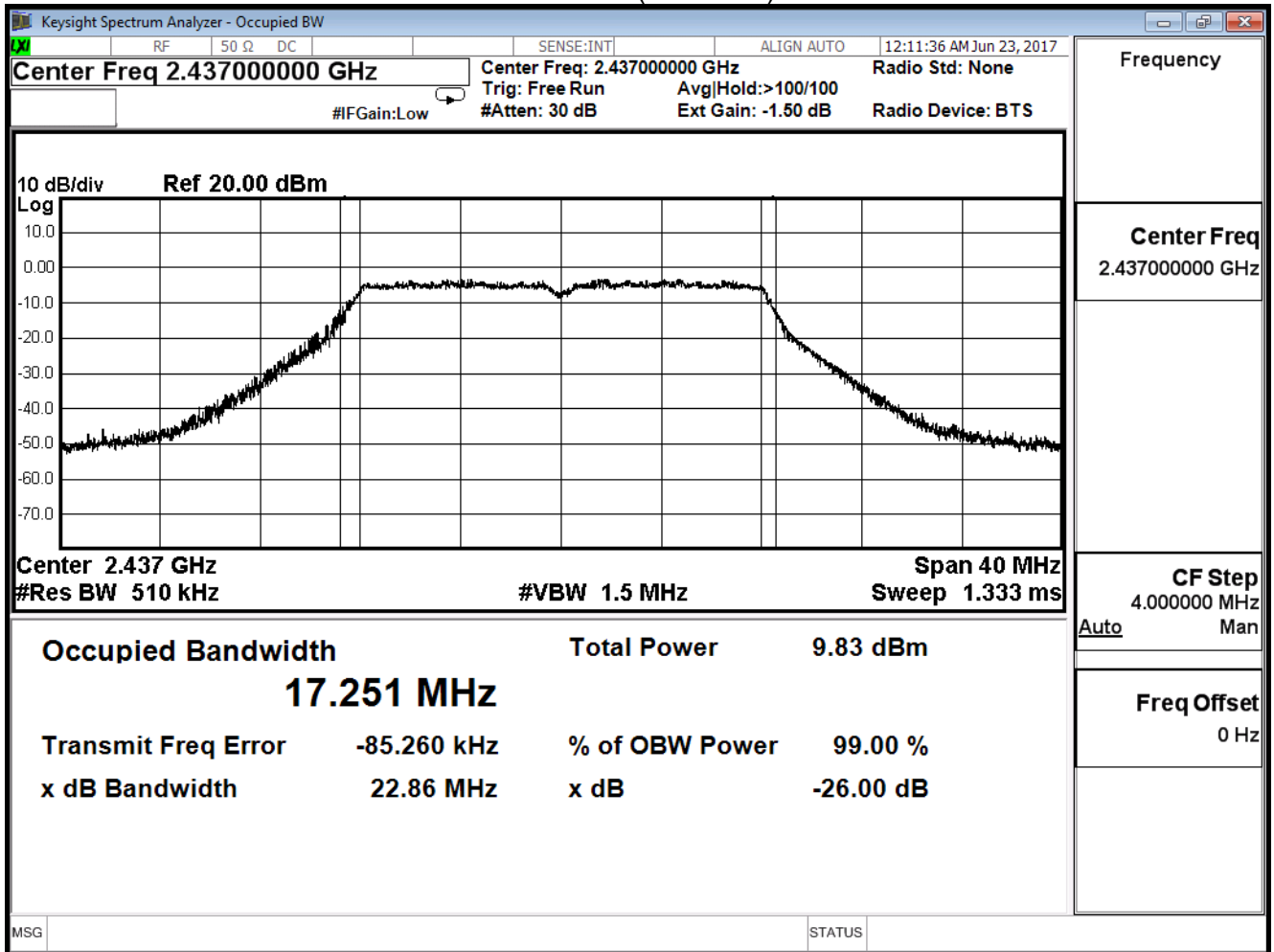
| | | | |
|--------------|--------------------|-----------|--------|
| Product | Digital Camera | | |
| Test Item | Occupied Bandwidth | | |
| Test Mode | Mode 1: Transmit | | |
| Date of Test | 2017/06/23 | Test Site | SR10-H |

| IEEE 802.11g (ANT 0) | | | |
|----------------------|-----------------|---------------------|-------------|
| Channel No. | Frequency (MHz) | Measure Level (MHz) | Limit (MHz) |
| 1 | 2412 | 17.384 | -- |
| 6 | 2437 | 17.251 | -- |
| 11 | 2462 | 17.413 | -- |

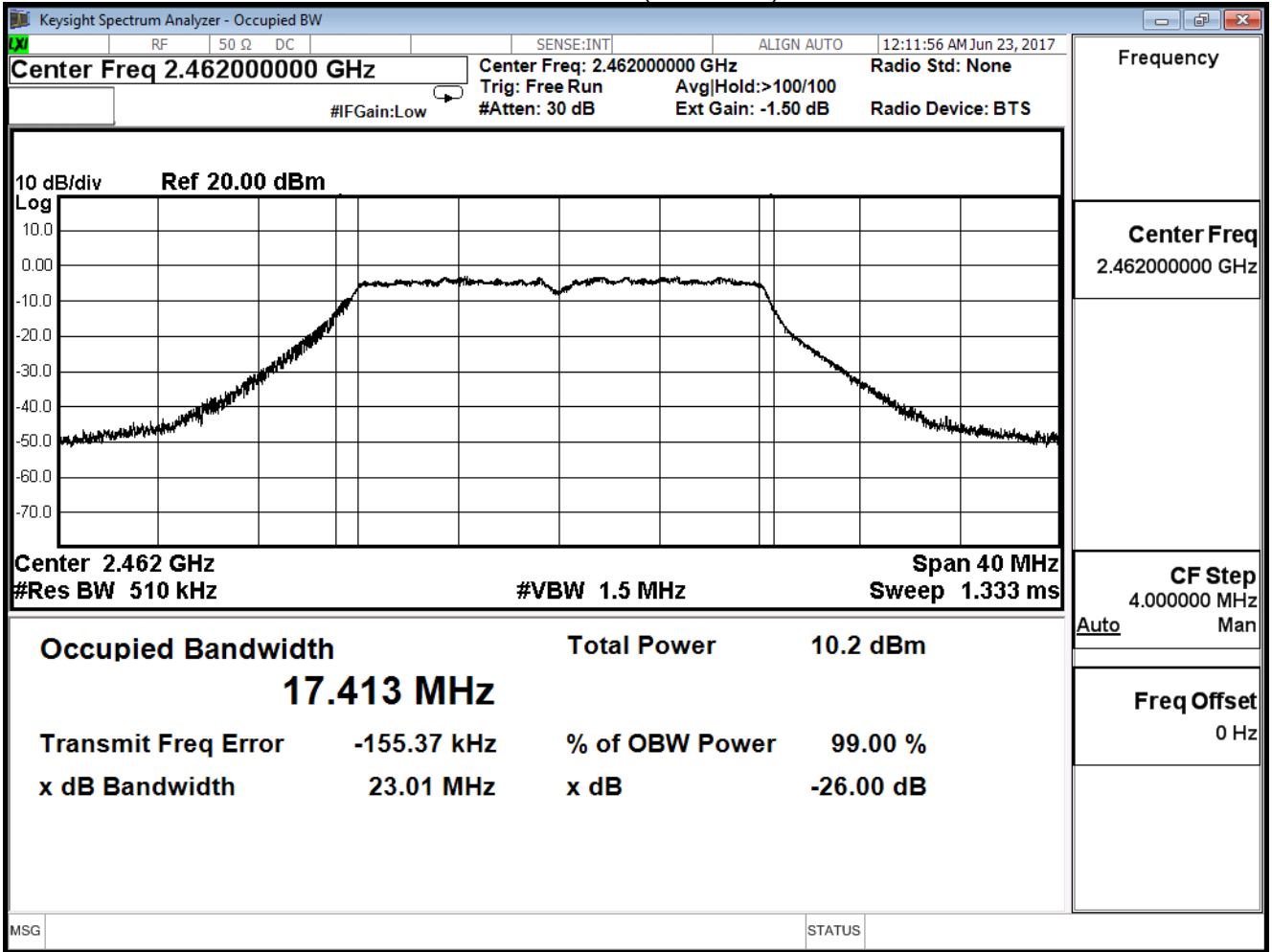
Channel 1 (2412MHz)



Channel 6 (2437MHz)



Channel 11 (2462MHz)

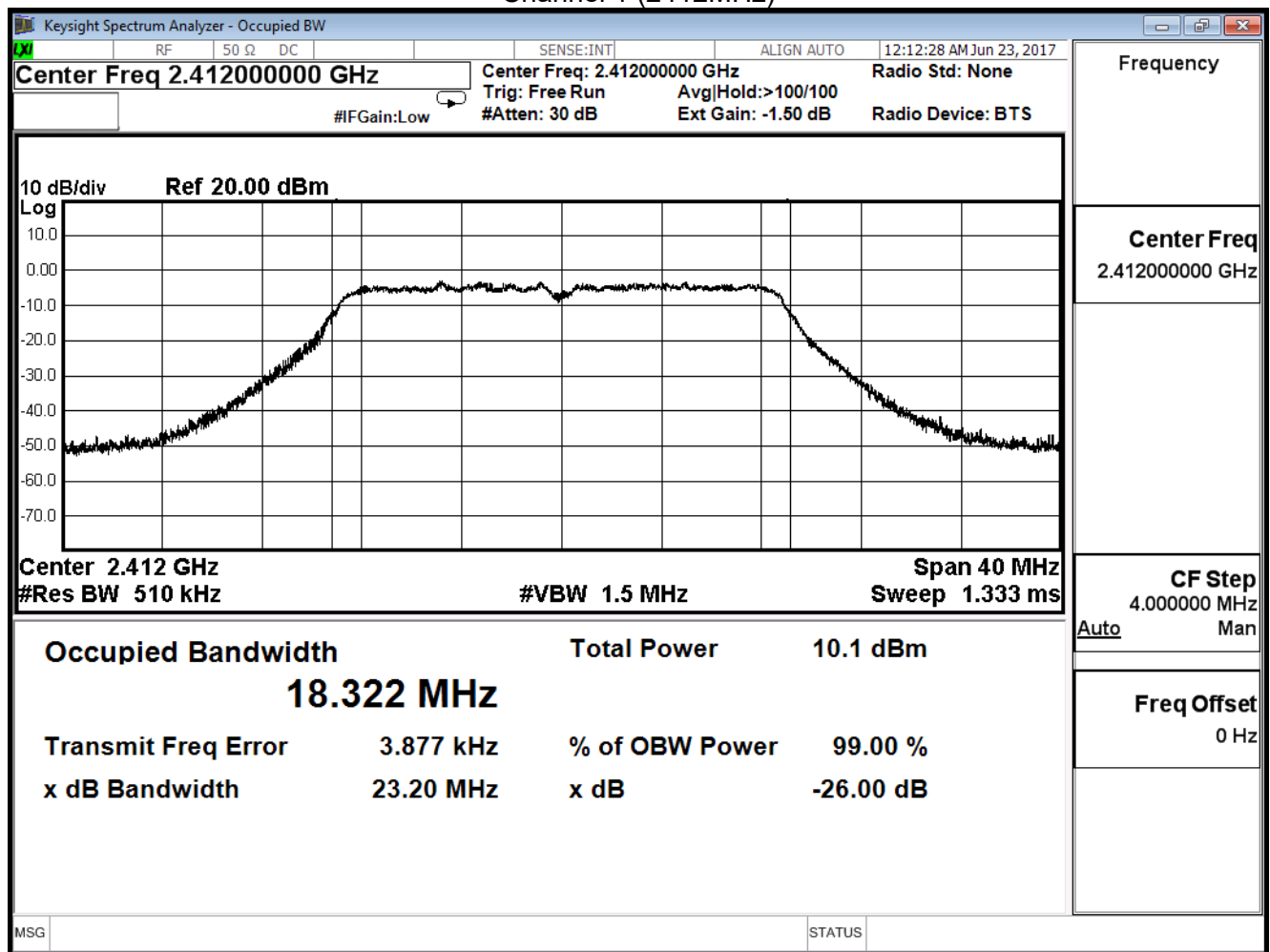


| | | | |
|--------------|--------------------|-----------|--------|
| Product | Digital Camera | | |
| Test Item | Occupied Bandwidth | | |
| Test Mode | Mode 1: Transmit | | |
| Date of Test | 2017/06/23 | Test Site | SR10-H |

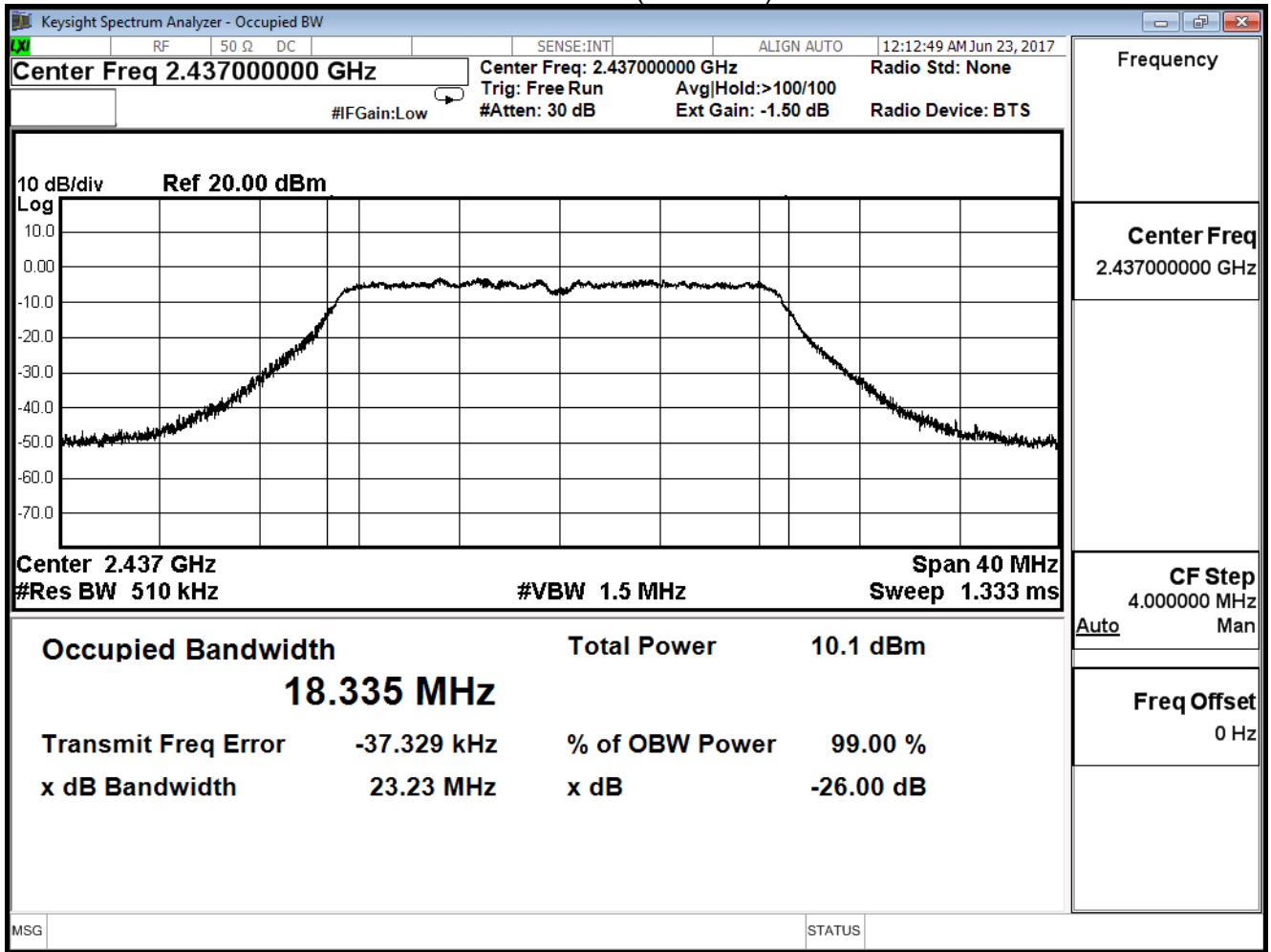
IEEE 802.11n(20MHz) (ANT 0)

| Channel No. | Frequency (MHz) | Measure Level (MHz) | Limit (MHz) |
|-------------|-----------------|---------------------|-------------|
| 1 | 2412 | 18.322 | -- |
| 6 | 2437 | 18.335 | -- |
| 11 | 2462 | 18.348 | -- |

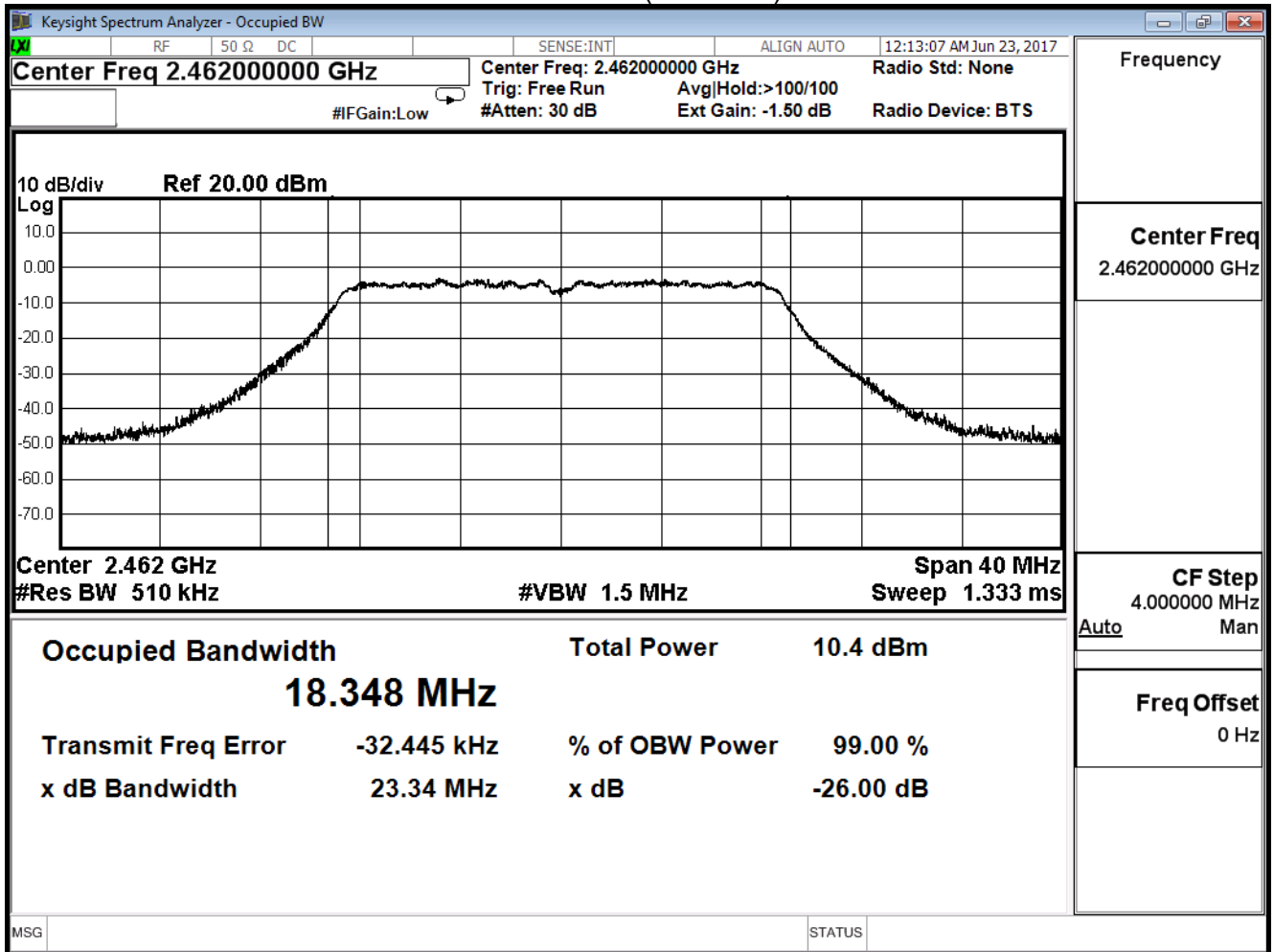
Channel 1 (2412MHz)



Channel 6 (2437MHz)



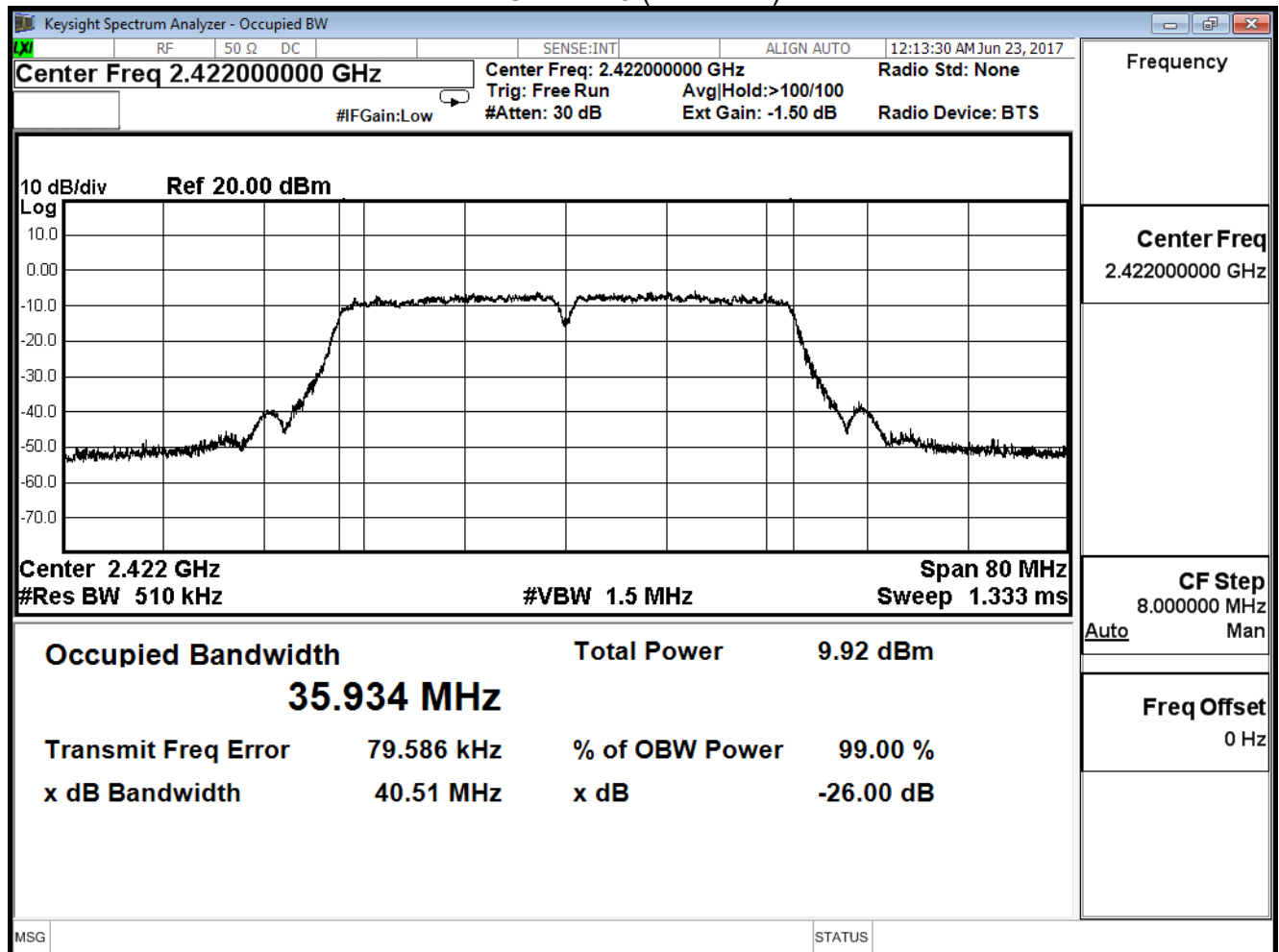
Channel 11 (2462MHz)



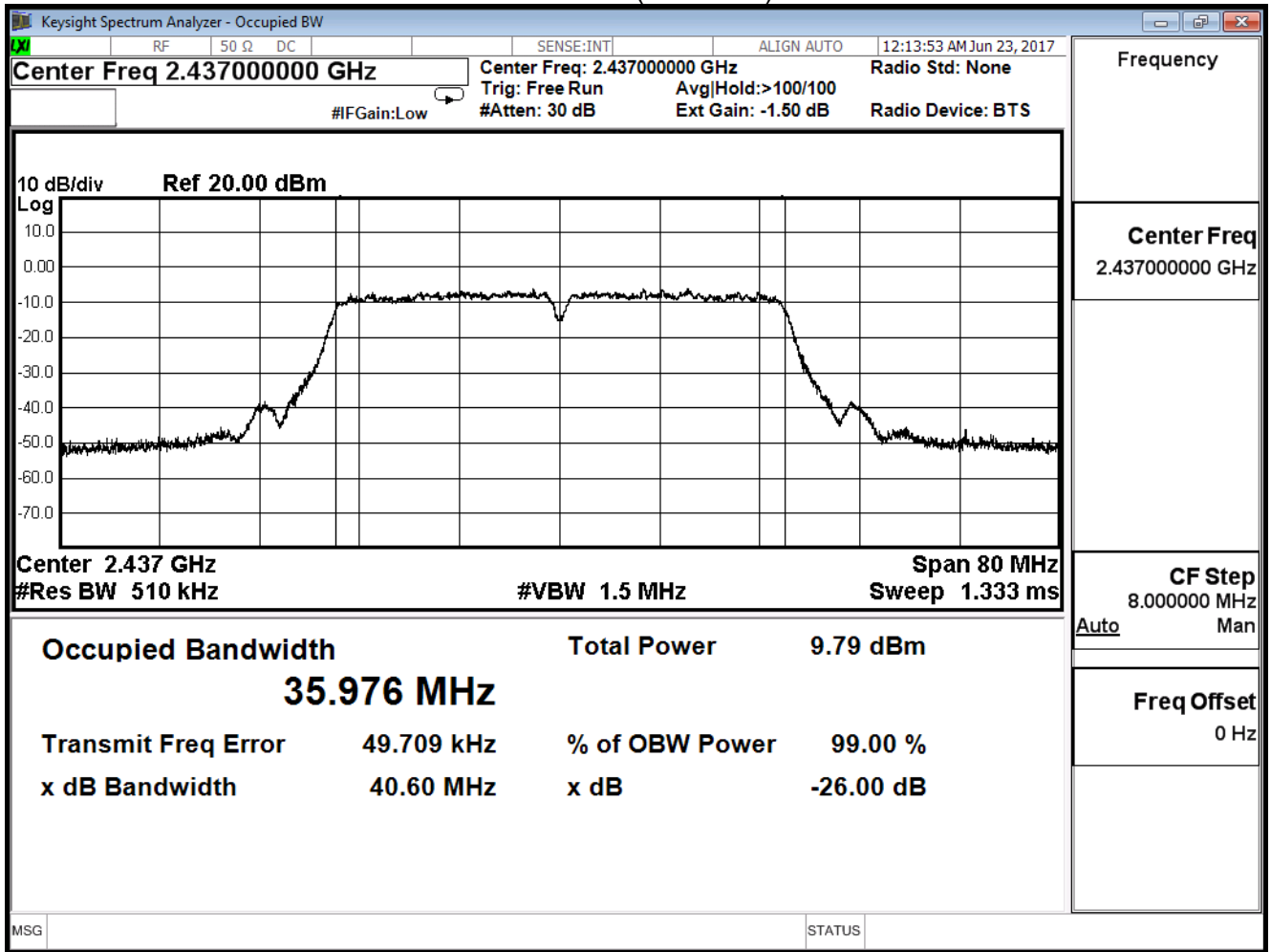
| | | | |
|--------------|--------------------|-----------|--------|
| Product | Digital Camera | | |
| Test Item | Occupied Bandwidth | | |
| Test Mode | Mode 1: Transmit | | |
| Date of Test | 2017/06/23 | Test Site | SR10-H |

| IEEE 802.11n(40MHz) (ANT 0) | | | |
|-----------------------------|-----------------|---------------------|-------------|
| Channel No. | Frequency (MHz) | Measure Level (MHz) | Limit (MHz) |
| 3 | 2422 | 35.934 | -- |
| 6 | 2437 | 35.976 | -- |
| 9 | 2452 | 36.013 | -- |

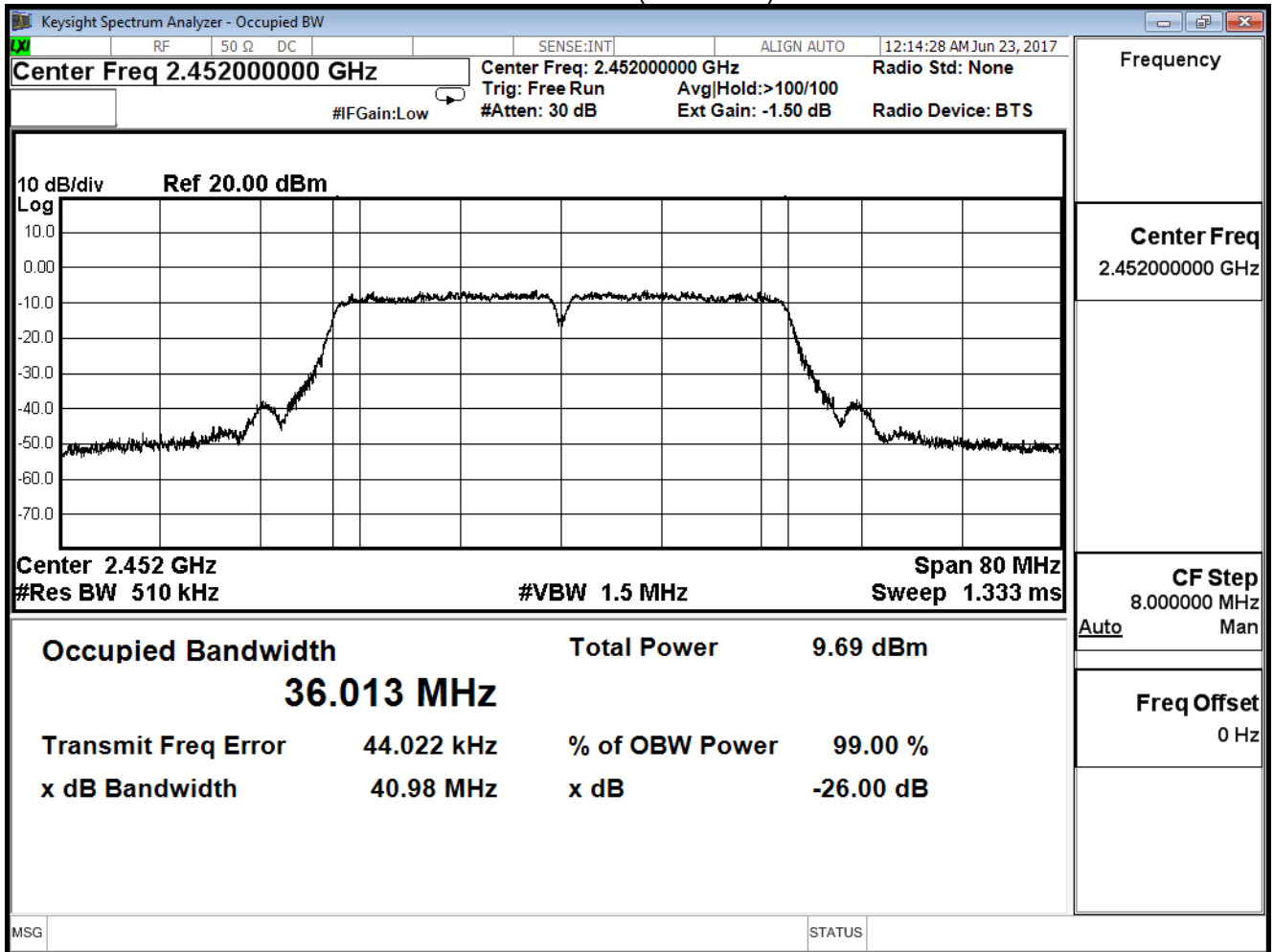
Channel 3 (2422MHz)



Channel 6 (2437MHz)



Channel 9 (2452MHz)



9. Power Density

9.1. Test Equipment

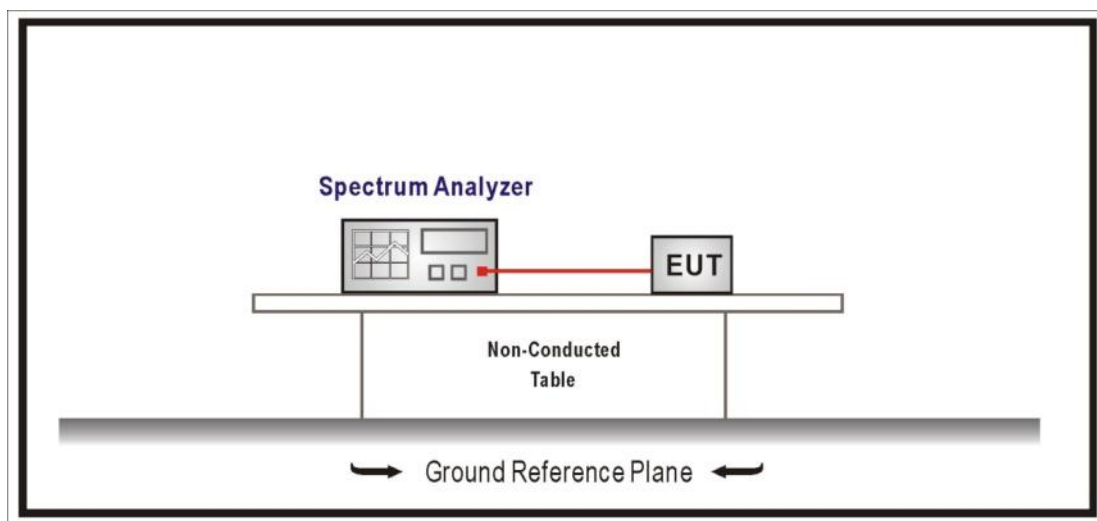
The following test equipment is used during the test:

Power Density / SR10-H

| Instrument | Manufacturer | Model No. | Serial No | Next Cal. Date |
|---------------------|--------------|-----------|------------|----------------|
| EXA Signal Analyzer | Keysight | N9010A | MY51440132 | 2018/03/12 |
| Spectrum Analyzer | Agilent | N9010A | US47140172 | 2017/08/08 |

Note: All equipment that need to calibrate are with calibration period of 1 year.

9.2. Test Setup



9.3. Limits

The peak power spectral density conducted from the intentional radiated to the antenna shall not be greater than +8dBm in any 3kHz band during any time interval of continuous transmission.

9.4. Test Procedures

The EUT was setup according to ANSI C63.10: 2013; tested according to DTS test procedure section 10.2 of KDB 558074 D01 V04 for compliance to FCC 47CFR 15.247 requirements. Set 3KHz \leq RBW \leq 100 kHz, Set VBW \geq 3xRBW, Sweep time=Auto, Set Peak detector.

9.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2015

9.6. Uncertainty

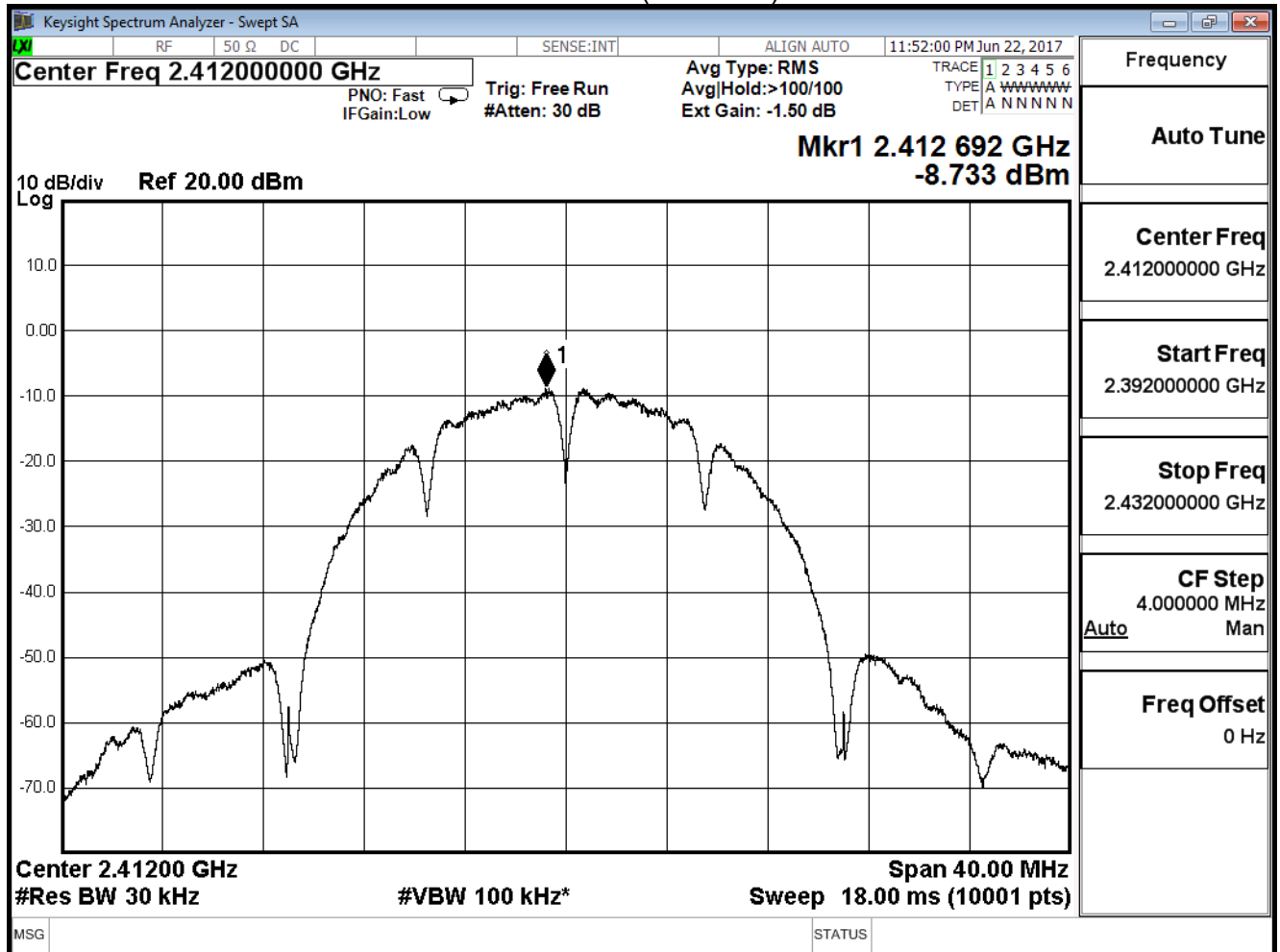
The measurement uncertainty is defined as ± 1.27 dB.

9.7. Test Result

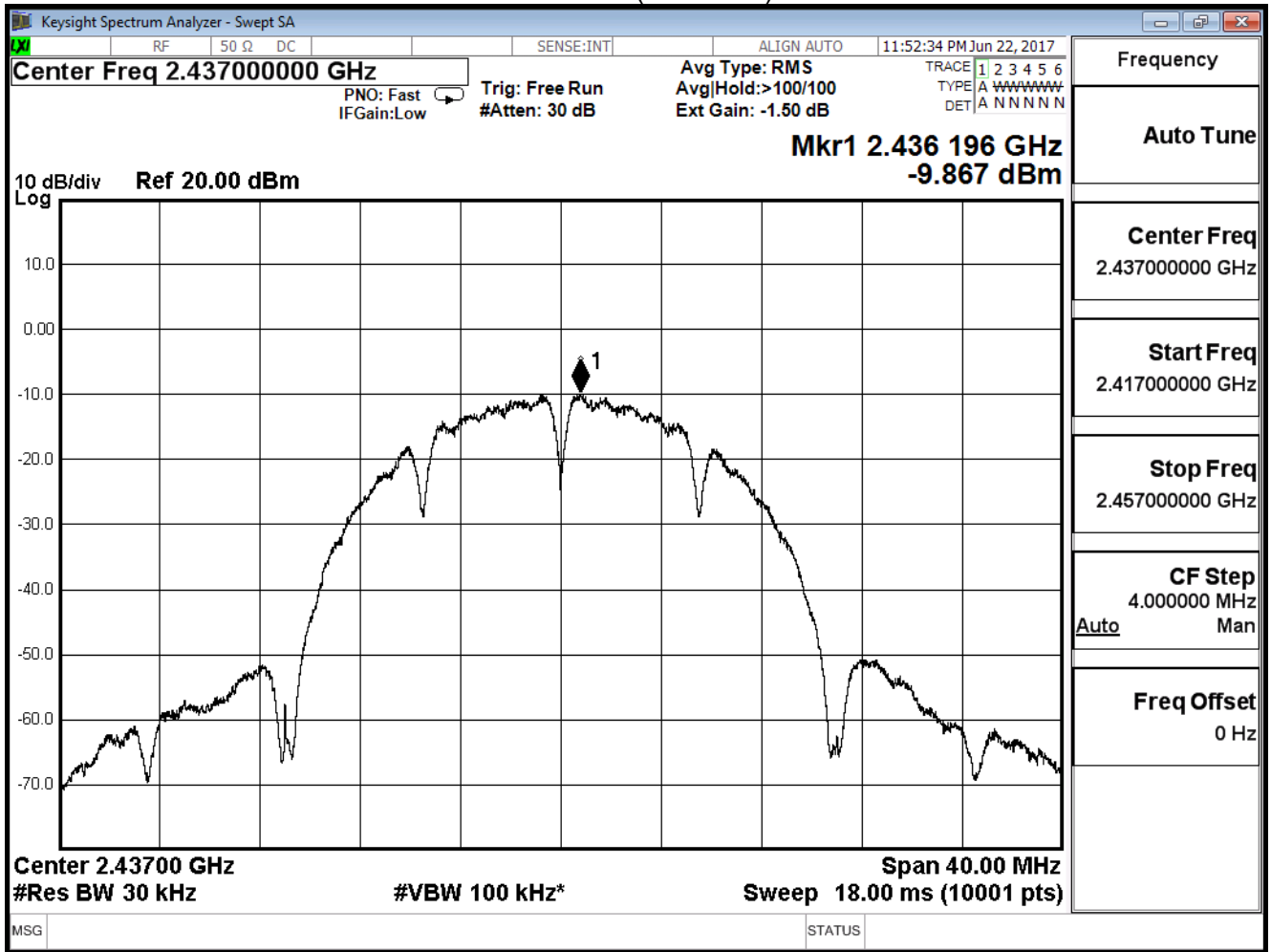
| | | | |
|--------------|------------------|-----------|--------|
| Product | Digital Camera | | |
| Test Item | Power Density | | |
| Test Mode | Mode 1: Transmit | | |
| Date of Test | 2017/06/22 | Test Site | SR10-H |

| IEEE 802.11b (ANT 0) | | | |
|----------------------|-----------------|---------------------|------------------|
| Channel No. | Frequency (MHz) | Measure Level (MHz) | Limit (dBm/3KHz) |
| 1 | 2412 | -8.733 | ≤ 8 |
| 6 | 2437 | -9.867 | ≤ 8 |
| 11 | 2462 | -9.233 | ≤ 8 |

Channel 1 (2412MHz)



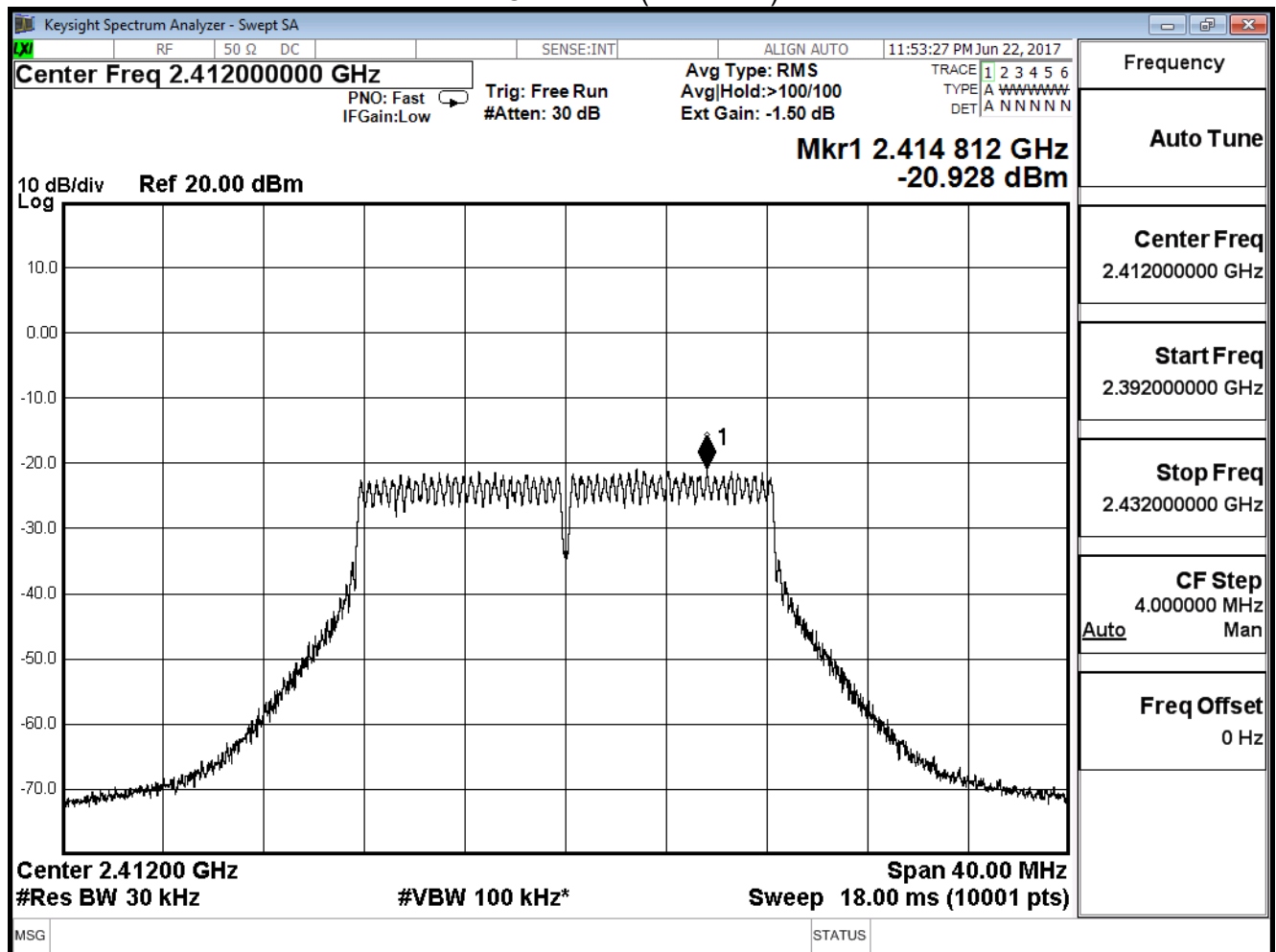
Channel 6 (2437MHz)



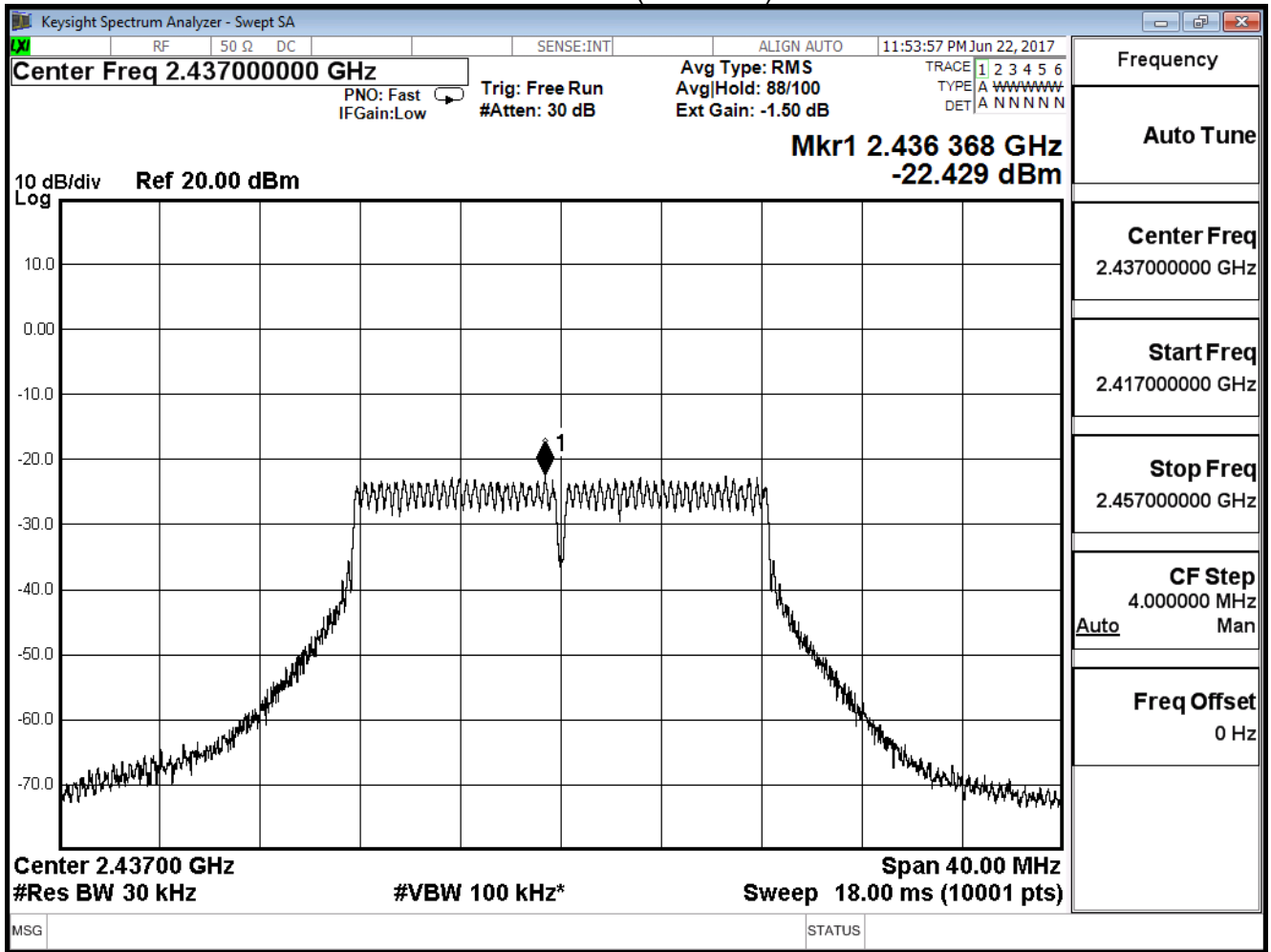
| | | | |
|--------------|------------------|-----------|--------|
| Product | Digital Camera | | |
| Test Item | Power Density | | |
| Test Mode | Mode 1: Transmit | | |
| Date of Test | 2017/06/22 | Test Site | SR10-H |

| IEEE 802.11g (ANT 0) | | | |
|----------------------|-----------------|---------------------|------------------|
| Channel No. | Frequency (MHz) | Measure Level (MHz) | Limit (dBm/3KHz) |
| 1 | 2412 | -20.928 | ≤ 8 |
| 6 | 2437 | -22.429 | ≤ 8 |
| 11 | 2462 | -21.049 | ≤ 8 |

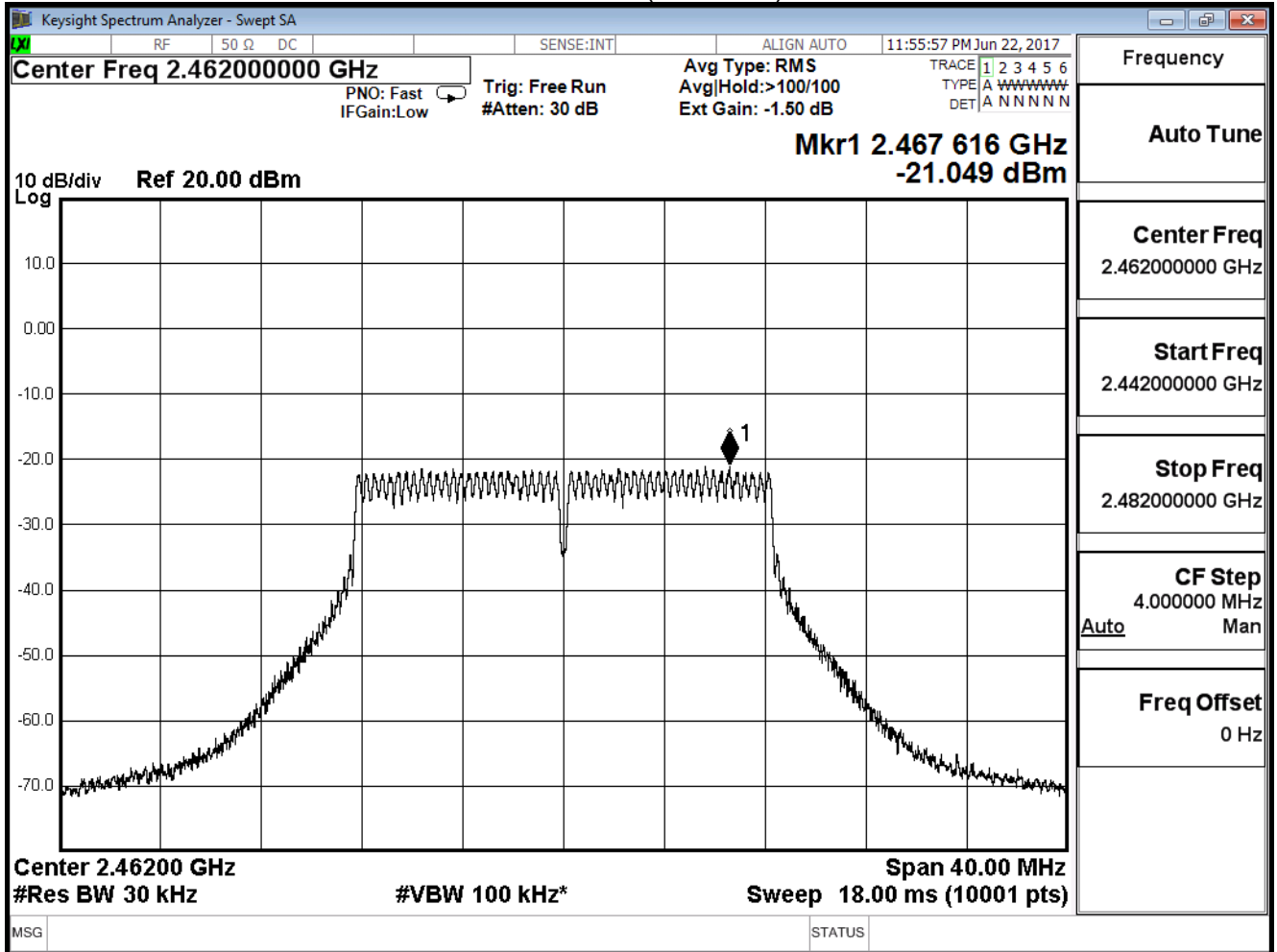
Channel 1 (2412MHz)



Channel 6 (2437MHz)



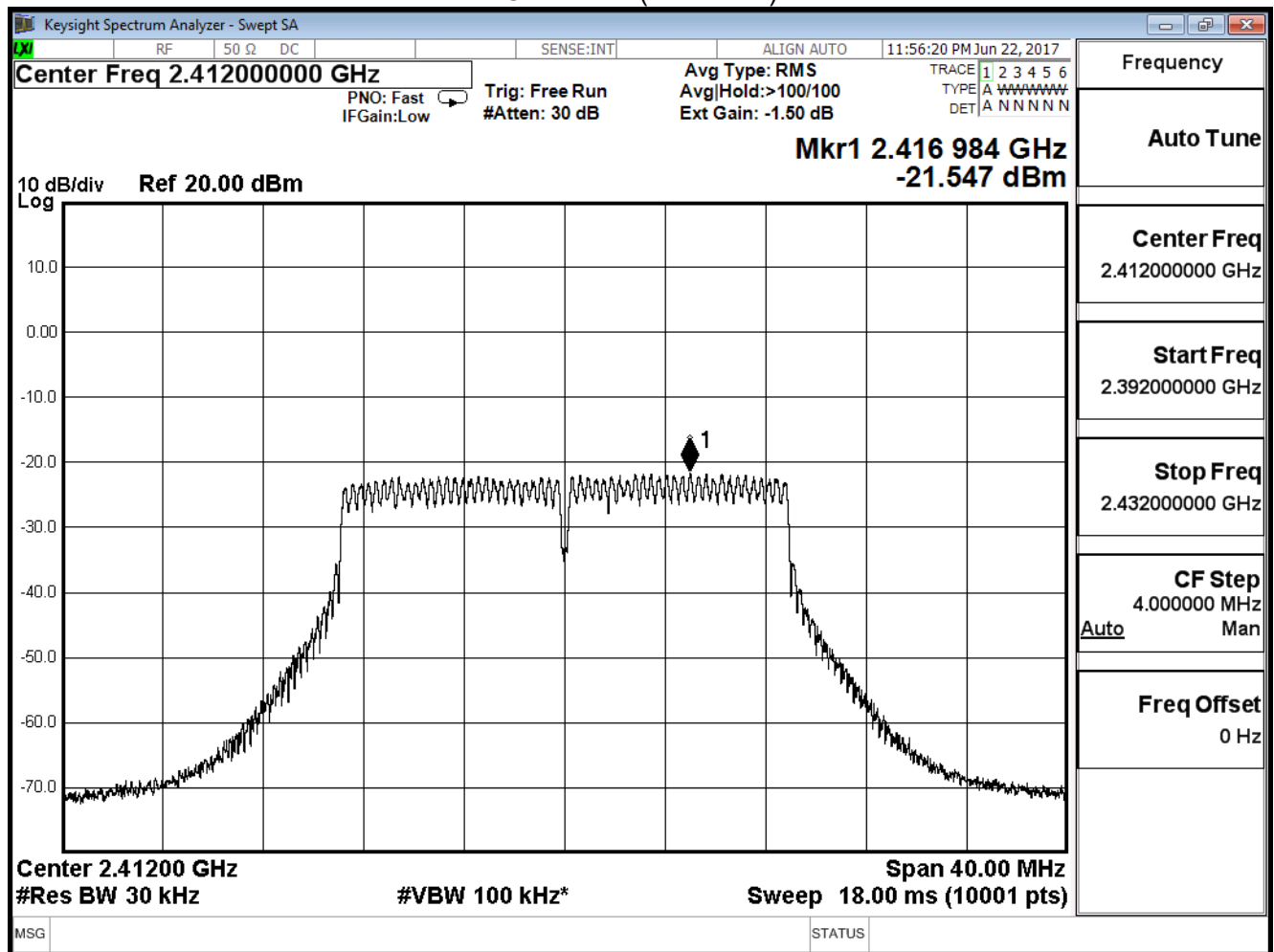
Channel 11 (2462MHz)



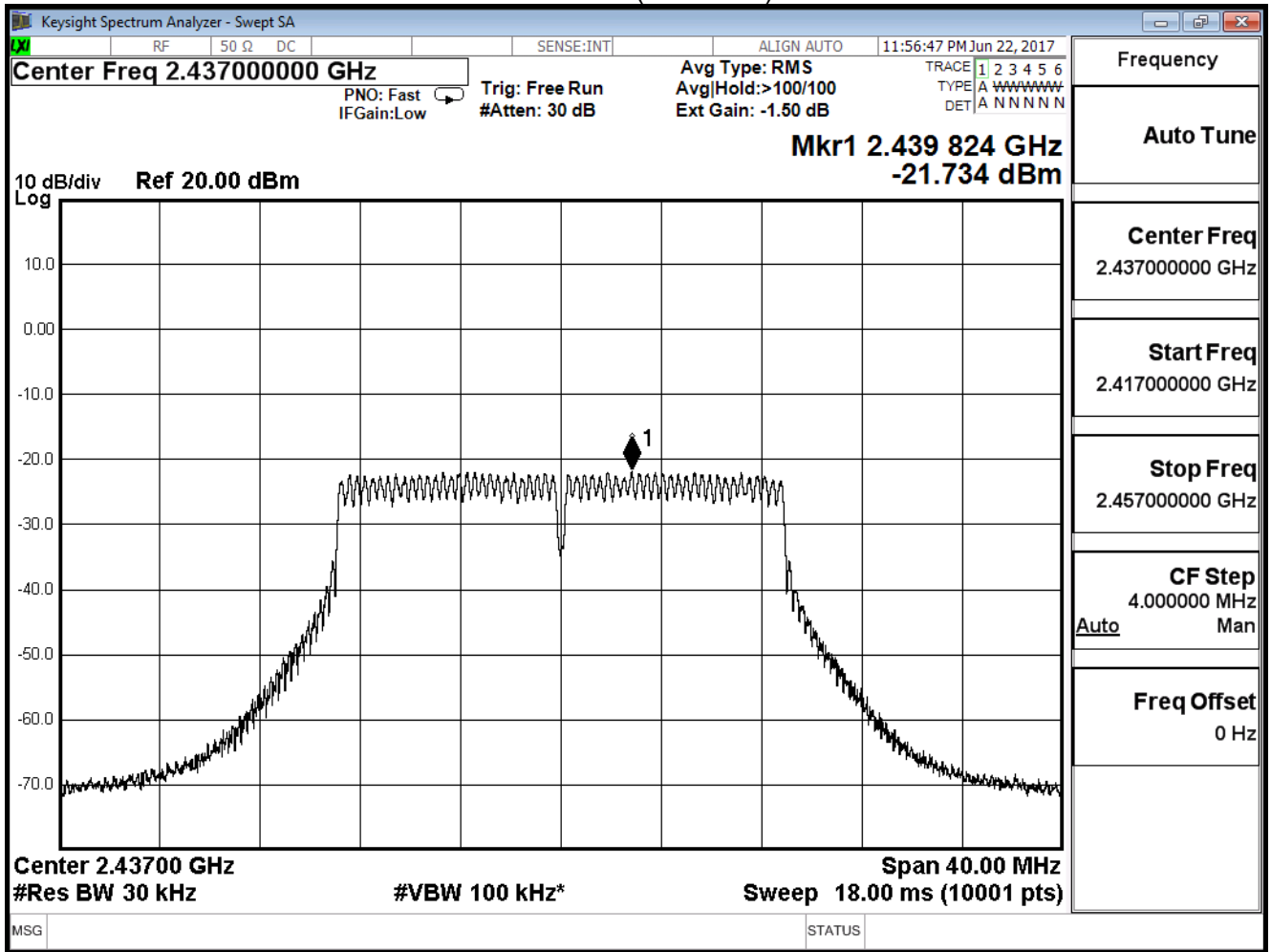
| | | | |
|--------------|------------------|-----------|--------|
| Product | Digital Camera | | |
| Test Item | Power Density | | |
| Test Mode | Mode 1: Transmit | | |
| Date of Test | 2017/06/22 | Test Site | SR10-H |

| IEEE 802.11n(20MHz) (ANT 0) | | | |
|-----------------------------|-----------------|---------------------|------------------|
| Channel No. | Frequency (MHz) | Measure Level (MHz) | Limit (dBm/3KHz) |
| 1 | 2412 | -21.547 | ≤ 8 |
| 6 | 2437 | -21.734 | ≤ 8 |
| 11 | 2462 | -21.512 | ≤ 8 |

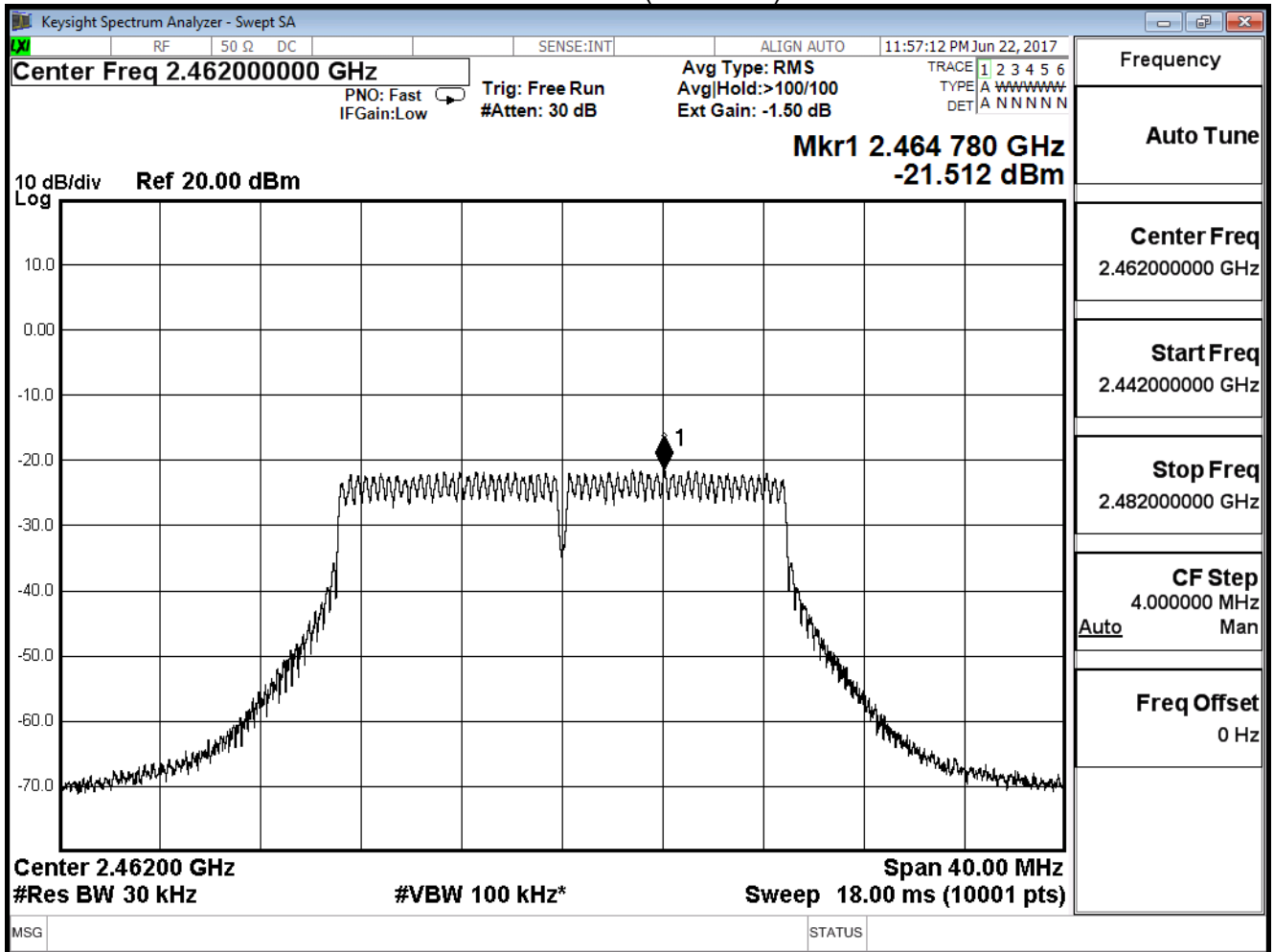
Channel 1 (2412MHz)



Channel 6 (2437MHz)



Channel 11 (2462MHz)

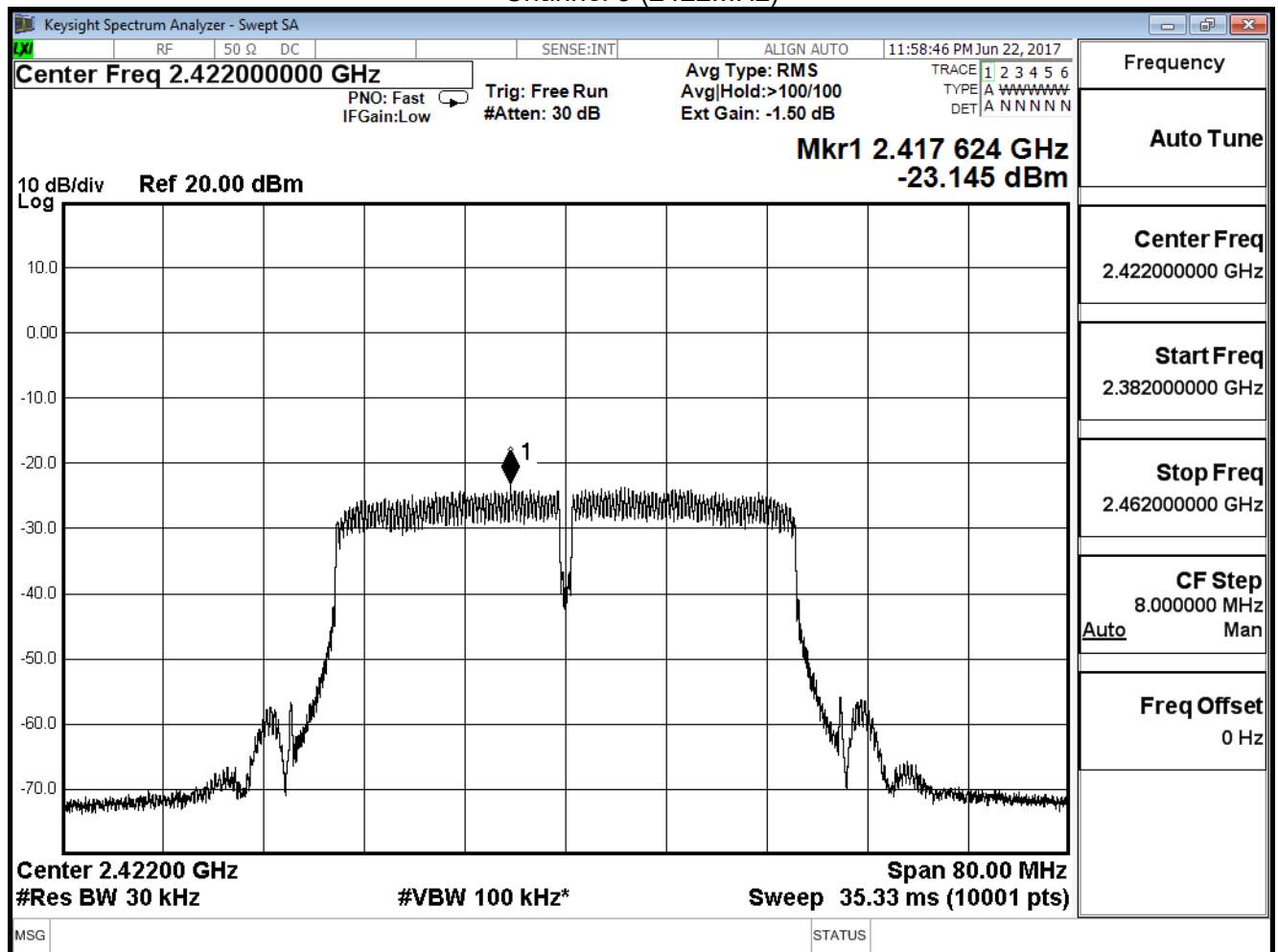


| | | | |
|--------------|------------------|-----------|--------|
| Product | Digital Camera | | |
| Test Item | Power Density | | |
| Test Mode | Mode 1: Transmit | | |
| Date of Test | 2017/06/22 | Test Site | SR10-H |

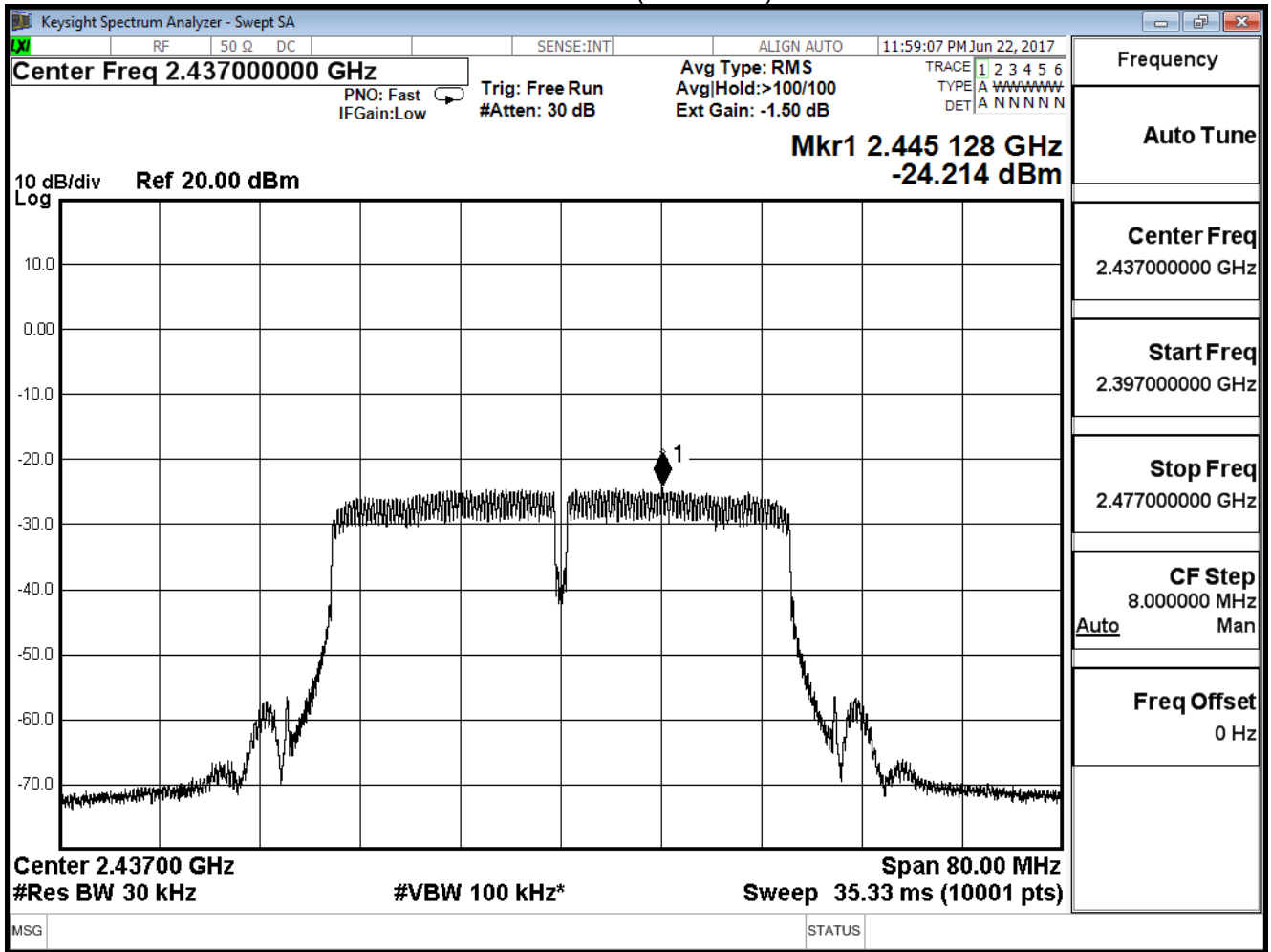
IEEE 802.11n(40MHz) (ANT 0)

| Channel No. | Frequency (MHz) | Measure Level (MHz) | Limit (dBm/3KHz) |
|-------------|-----------------|---------------------|------------------|
| 3 | 2422 | -23.145 | ≤ 8 |
| 6 | 2437 | -24.214 | ≤ 8 |
| 9 | 2452 | -24.306 | ≤ 8 |

Channel 3 (2422MHz)



Channel 6 (2437MHz)



Channel 9 (2452MHz)

