



World Standardization Certification & Testing CO.,LTD
World Standardization Safety and EMC Testing Centre

FCC ID TEST REPORT

for

PS3 2.4G Wireless Controller

MODEL: ASD123/FEL-2808

FCC ID: TAZASD123

Test Report Number: WSCT10030060E-1

Issued Date: April 08, 2010

Issued for

Front Electronics (H.K.) Ltd.

Rm 2919, Asia Trade Centre, 79 Lei Muk Road, Kwai Chung, New Territories, Hong Kong

Issued By:

WORLD STANDARDIZATION CERTIFICATION & TESTING CO., LTD.

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Report reference No.:WSCT10030060E-T

Issued: April 8, 2010

Revised:None

Revision History Of Report

| Rev. | Issue No. | Revisions | Effect Page | Revised By |
|------|-----------------|---------------|-------------|-------------|
| 00 | WSCT10030060E-1 | Initial Issue | ALL | Kallen Wang |

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1 TEST CERTIFICATION

| | |
|------------------------------|--|
| Product: | PS3 2.4G Wireless Controller |
| Model: | ASD123/FEL-2808 |
| Applicant: | Front Electronics (H.K.) Ltd. Rm 2919, Asia Trade Centre, 79 Lei Muk Road, Kwai Chung, New Territories, Hong Kong |
| Factory: | Alliance Sales & Distribution Inc. Shenzhen Representative Office Rm. 505,5/F, Fu Er Yuan Jian Business Center, Zone 25, Baoan District, Shenzhen, China |
| Trade Mark: | N/A |
| Tested: | March 04 ~ April 08, 2010 |
| Test Voltage: | DC 3.7V |
| Applicable Standards: | FCC Part 15:Subpart C ANSI C63.4:2003 |

Deviation from Applicable Standard

None

The above equipment has been tested by World Standardization Certification & Testing Co., Ltd., and found compliance with the requirements set forth in the technical standards mentioned above. The results of testing in this report apply only to the product/system, which was tested. Other similar equipment will not necessarily produce the same results due to production tolerance and measurement uncertainties.

Tested By: Eric Yang

(Eric Yang)

Date: 2010-04-08

Check By: Kelly Wu

Date: 2010-04-08

Approved By: Kallen Wang

(Kallen Wang)

Date: 2010-04-08

2 TEST RESULT SUMMARY

| Standard | Item | Result |
|---|-------------------------|--------|
| FCC Part 15 Subpart C: Clause 15.249 | Conducted emission Test | N/A |
| | Radiation Emission Test | PASS |
| | 20dB bandwidth Test | PASS |
| | Band Edge Test | PASS |

Note: 1. The test result judgment is decided by the limit of test standard
2. The information of measurement uncertainty is available upon the customer's request.



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3 EUT DESCRIPTION

| | |
|-------------------------------------|---|
| Product | PS3 2.4G Wireless Controller |
| Trade Mark | N/A |
| Model | ASD123/FEL-2808 |
| Applicant | Front Electronics (H.K.) Ltd. |
| EUT Type | <input checked="" type="checkbox"/> Engineering Sample. <input type="checkbox"/> Product Sample, <input type="checkbox"/> Mass Product Sample. |
| Serial Number | N/A |
| Antenna Type | Integral Antenna |
| EUT Power Rating | DC 3.7V |
| Temperature Range(Operating) | +15 ~+ 35°C |
| Type of the Equipment | Transmitter |
| Operating Frequency | 2402MHz to 2480MHz |
| Number of Channels | 79 Channels |
| Channel Separation | 1MHz |
| Modulation type | FHSS(Frequency Hopping Spread Spectrum); |
| Dwell time | Each channel is less than 0.4S. |

Note: N/A stand for no applicable.

I/O PORT

| I/O PORT TYPES | Q'TY | TESTED WITH |
|----------------|------|-------------|
| N/A | N/A | N/A |

Models difference

| No. | Model Name | Tested With |
|-----|------------|-------------------------------------|
| 1 | ASD123 | <input checked="" type="checkbox"/> |
| 2 | FEL-2808 | <input type="checkbox"/> |

Note: All Models are the same except the Model name. So the test data of ASD123 can represent the remaining models.

4 TEST METHODOLOGY

4.1. DECISION OF FINAL TEST MODE

The EUT was tested together with the below additional components, and configuration, which produced the worst emission levels, was selected and recorded in this report.

The measurement was performed at 3 axis for lie orientation, side orientation and stand orientation. The lie orientation is the worst mode, so only the worst mode test data was reported.

The following test mode was recorder in this report.

| Test item | Test mode |
|-------------------------|-----------------|
| Conducted emission Test | N/A |
| Radiation Emission Test | CH1, CH40, CH79 |
| 20dB bandwidth | CH1, CH79, |
| Band Edge Test | CH1, CH79, |

4.2. EUT SYSTEM OPERATION

1. Set up EUT with the support equipments.
2. Make sure the EUT work normally during the test.



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Revised:None

5 SETUP OF EQUIPMENT UNDER TEST

5.1. DESCRIPTION OF SUPPORT UNITS

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

| No. | Equipment | Model No. | Serial No. | FCC ID | Trade Name | Data Cable | Power Cord |
|-----|-----------|-----------|------------|--------|------------|------------|------------|
| 1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

Note:

- 1) All the equipment/cables were placed in the worst-case configuration to maximize the emission during the test.
- 2) Grounding was established in accordance with the manufacturer's requirements and conditions for the intended use.

5.2. CONFIGURATION OF SYSTEM UNDER TEST

EUT

6 FACILITIES AND ACCREDITATIONS

6.1. FACILITIES

All measurement facilities used to collect the measurement data are located at

1-2/F, DaChong Science&Technology Building, No.28 of Tonggu Road,Nanshan District, ShenZhen.PRC

The sites are constructed in conformance with the requirements of ANSI C63.4 and CISPR Publication 22. All receiving equipment conforms to CISPR Publication 16-1, "Radio Interference Measuring Apparatus and Measurement Methods."

6.2. ACCREDITATIONS

Our laboratories are accredited and approved by the following approval agencies according to ISO/IEC 17025.

| | |
|----------------|---|
| USA | FCC (certificate registration number is 276008) TIMCO (certificate registration number is Q2001) |
| Japan | VCCI (certificate registration number is C-2912, R-2662) |
| Germany | TUV Rheinland |
| Canada | INDUSTRY CANADA (certificated registration number is 46405-7700) |

Copies of granted accreditation certificates are available for downloading from our web site, <http://www.wsct.org.cn>

6.3. MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2:

| Measurement | Frequency | | Uncertainty |
|---------------------|------------|-----------------|-------------|
| Conducted emissions | 9kHz~30MHz | | +/- 3.59dB |
| Radiated emissions | Horizontal | 30MHz ~ 200MHz | +/- 4.77dB |
| | | 200MHz ~1000MHz | +/- 4.93dB |
| | Vertical | 30MHz ~ 200MHz | +/- 5.04dB |
| | | 200MHz ~1000MHz | +/- 4.93dB |

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

7 TEST REQUIREMENTS

7.1. CONDUCTED EMISSION MEASUREMENT

7.1.1. LIMITS

| FREQUENCY (MHz) | Class B (dBuV) | |
|-----------------|----------------|---------|
| | Quasi-peak | Average |
| 0.15 - 0.5 | 66 - 56 | 56 - 46 |
| 0.50 - 5.0 | 56 | 46 |
| 5.0 - 30.0 | 60 | 50 |

NOTE:

- (1) The lower limit shall apply at the transition frequencies.
- (2) The limit decreases in line with the logarithm of the frequency in the range of 0.15 to 0.50 MHz.
- (3) All emanations from a class A/B digital device or system, including any network of conductors and apparatus connected thereto, shall not exceed the level of field strengths specified above.

7.1.2. TEST INSTRUMENTS

| Conducted Emission Test Site | | | | |
|------------------------------|--------------|--------|---------------|-----------------|
| Name of Equipment | Manufacturer | Model | Serial Number | Calibration Due |
| EMI Test Receiver | R&S | ESCI | 100005 | 06/24/2010 |
| LISN | AFJ | LS16 | 16010222119 | 09/29/2010 |
| LISN(EUT) | Mestec | AN3016 | 04/10040 | 09/28/2010 |

NOTE: 1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to international system unit (SI).
2. N.C.R = No Calibration Request.

7.1.3. TEST PROCEDURES

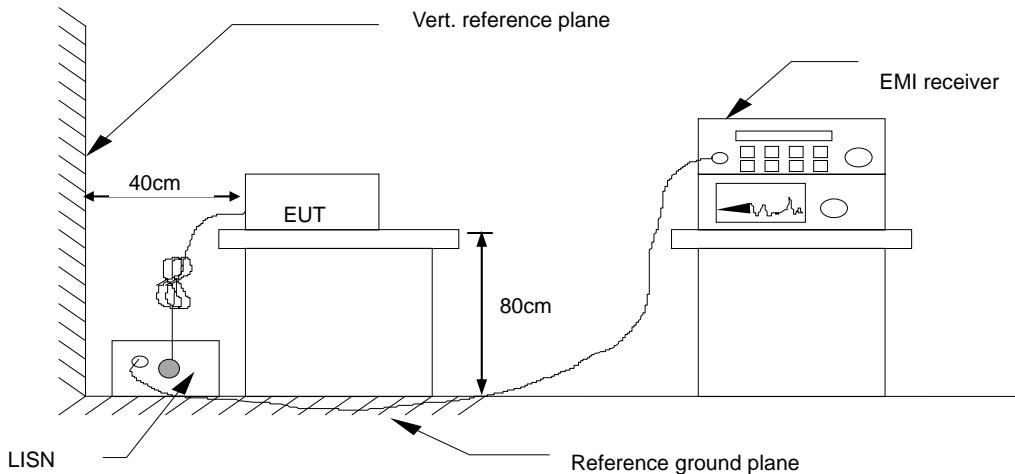
The EUT was put on a wooden table which was 0.8metre high above the ground and connected to the AC mains through a Artificial Mains Network (A.M.N). The mains lead in excess of 1 m separating the EUT from the AMN was folded back and forth parallel to the lead so as to form a bundle with a length of 0.3m to 0.4m. The EUT was kept 0.4m from any other earthed conducting surface. Both sides of AC line were checked to find out the maximum conducted emission levels according to the test procedure during conducted emission test.

The bandwidth of the test receiver (ESCI) was set at 9KHz.

The frequency range from 150 KHz to 30 MHz was investigated.

The test data of the worst-case condition(s) was recorded.

7.1.4. TEST SETUP



For the actual test configuration, please refer to the related item – Photographs of the Test Configuration.

7.1.5. Test Result

No applicable. Because this product is supplied power by battery, and isn't operation normally when connect the PC

7.2. Radiation Emission Test

7.2.1. Limits

According to 15.249 the field strength of emissions from intentional radiators operated under these frequencies bands shall not exceed the following:

| Fundamental Frequency | Field Strength of Fundamental | | Field Strength of Spurious | |
|-----------------------|-------------------------------|------------|----------------------------|------------|
| | mV/meter | dBuV/meter | uV/meter | dBuV/meter |
| 902-928MHz | 50 | 94 | 500 | 54 |
| 2400-2483.5MHz | 50 | 94 | 500 | 54 |
| 5725-5875MHz | 50 | 94 | 500 | 54 |
| 24.0-24.25GHz | 250 | 108 | 2500 | 68 |

The above field strength limits are specified at a distance of 3 meters. Emissions radiated outside of the specified bands,shall be according to the general radiated limits in 15.209 as following:

| Frequencies (MHz) | Field strength uV/meter | Measurement distance (meters) |
|-------------------|-------------------------|-------------------------------|
| 0.009-0.490 | 2400/F(kHz) | 300 |
| 0.490-1.705 | 24000/F(kHz) | 30 |
| 1.705-30.0 | 30 | 30 |
| 30-88 | 100 | 3 |
| 88-216 | 150 | 3 |
| 216-960 | 200 | 3 |
| Above 960 | 500 | 3 |

As shown in 15.35(b), for frequencies above 1000MHz, the field strength limits are based on average detector, however, the peak field strength of any emission shall not exceed the maximum permitted average limits, specified above by more than 20dB under any condition of modulation.

Frequency Range of Radiated Measurement

According to 15.33(a), the intentional radiator operates below 10GHz, must be measured up to the tenth harmonic of the highest fundamental frequency or 40GHz, whichever is lower



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7.2.2. TEST INSTRUMENT

| 966 Chamber | | | | |
|-------------------|----------------|---------|---------------|-----------------|
| Name of Equipment | Manufacturer | Model | Serial Number | Calibration Due |
| EMI Test Receiver | ROHDE&SCHWARZ | ESCI | 100005 | 06/24/2010 |
| Spectrum Analyzer | R&S | FSU | 100114 | 04/14/2010 |
| Pre Amplifier | H.P. | HP8447E | 2945A02715 | 06/24/2010 |
| Pre-Amplifier | Compliance | PAM0118 | 1360976 | 06/04/2010 |
| Bilog Antenna | SUNOL Sciences | JB3 | A021907 | 06/10/2010 |
| Horn Antenna | Compliance | CE18000 | 001 | 06/10/2010 |
| Cable | TIME MICROWAVE | LMR-400 | N-TYPE04 | 06/09/2010 |
| Cable | TIME MICROWAVE | -- | -- | 06/09/2010 |
| System-Controller | CCS | N/A | N/A | N.C.R |
| Turn Table | CCS | N/A | N/A | N.C.R |
| Antenna Tower | CCS | N/A | N/A | N.C.R |

7.2.3. Test procedure

The EUT was placed on a turn table which was 0.8 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT was set 3 meters away from the receiving antenna which was mounted on a antenna tower. At the frequency band of 30MHz to 1GHz, The measuring antenna moved up and down to find out the maximum emission level. It moved from 1 to 4 m for horizontal and vertical polarizations. The broadband antenna (calibrated by dipole antenna) was used as a receiving antenna. At the frequency band of 1GHz to 25GHz, The measuring antenna moved from 1 to 4 m for horizontal and vertical polarization. The horn antenna was used as a receiving antenna.

The resolution bandwidth and video bandwidth of the test receiver was 120 KHz and 300KHz for Quasi-peak detection at frequency below 1GHz.

The resolution bandwidth and video bandwidth of the test receiver was 1MHz and 3MHz for Peak emission measurement above 1GHz .

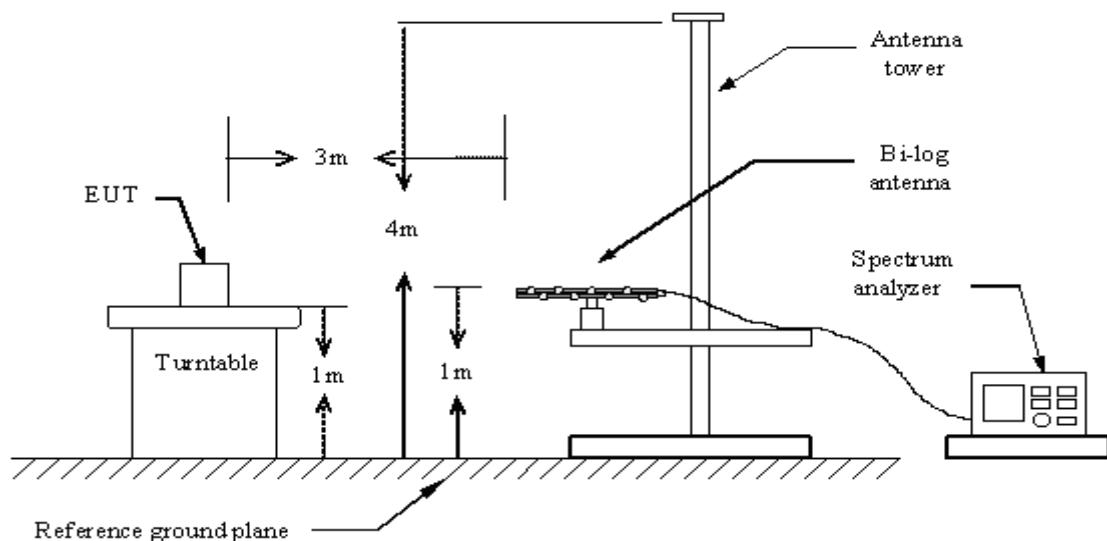
The resolution bandwidth of the test receiver was 1MHz and the video bandwidth are 10Hz for Average emission measurement above 1GHz .

The EUT was tested in Chamber Site.

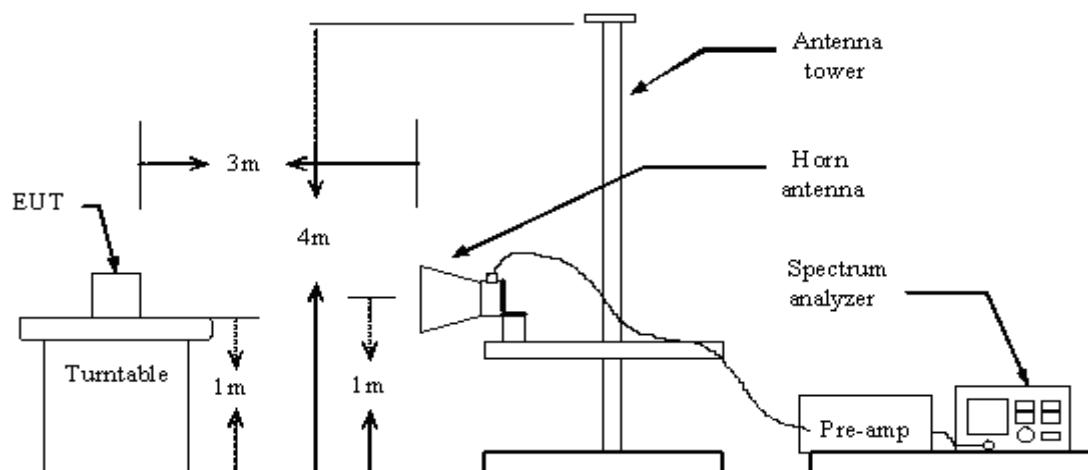
The test data of the worst case condition(s) was reported on the following pages.

7.2.4 Test setup diagram

Below 1GHz



Above 1GHz



7.2.5. Test Result

CH1 2402MHz test data

| Frequency MHz | Emission Level dB μ V/m | Over Limits dB | Limits dB μ V/m | Note | Polarity | Result |
|------------------|--------------------------------|-------------------|------------------------|------|----------|--------|
| 2402.00 | 83.46 | -30.54 | 114.00 | PK | H | PASS |
| 2402.00 | 66.41 | -27.59 | 94.00 | AV | H | PASS |
| 162.00 | 40.30 | -3.20 | 43.50 | QP | H | PASS |
| 256.53 | 41.33 | -4.67 | 46.00 | QP | H | PASS |
| 388.00 | 41.20 | -4.8 | 46.00 | QP | H | PASS |
| 1508.00 | 55.17 | -18.83 | 74.00 | PK | H | PASS |
| 1508.00 | 42.89 | -11.11 | 54.00 | AV | H | PASS |
| 1602.00 | 58.18 | -15.82 | 74.00 | PK | H | PASS |
| 1602.00 | 46.58 | -7.42 | 54.00 | AV | H | PASS |
| 15468.5 | 65.70 | -8.3 | 74.00 | PK | H | PASS |
| 15468.5 | 50.30 | -3.7 | 54.00 | AV | H | PASS |
| | | | | | | |
| 2402.00 | 75.32 | -38.68 | 114.00 | PK | V | PASS |
| 2402.00 | 60.72 | -33.28 | 94.00 | AV | V | PASS |
| 46.00 | 36.63 | -3.37 | 40.00 | QP | V | PASS |
| 162.00 | 44.2 | -5.3 | 43.50 | QP | V | PASS |
| 703.54 | 41.31 | -4.69 | 43.50 | QP | V | PASS |
| 1602.00 | 57.21 | -16.79 | 74.00 | PK | V | PASS |
| 1602.00 | 44.91 | -9.09 | 54.00 | AV | V | PASS |
| 2499.70 | 54.79 | -19.21 | 74.00 | PK | V | PASS |
| 2499.70 | 42.99 | -11.01 | 54.00 | AV | V | PASS |
| 15514.2 | 65.20 | -8.80 | 74.00 | PK | V | PASS |
| 15514.2 | 49.60 | -4.4 | 54.00 | AV | V | PASS |

Notes:

1. The readings were Quasi-Peak values below 1GHz.
2. The readings were Peak values + Average values above 1GHz
3. Emission Level = Antenna Factor + Cable Loss + Meter Reading-Preamp factor
4. For measurements above 1 GHz, the peak measured value complies with the average limit, it is unnecessary to perform an average measurement.
5. The emission levels from 15GHz to 25GHz which not reported are too low against the limit.

CH40 2441MHz test data

| Frequency MHz | Emission Level dB μ V/m | Over Limits dB | Limits dB μ V/m | Note | Polarity | Result |
|------------------|--------------------------------|-------------------|------------------------|------|----------|--------|
| 2441.00 | 86.33 | -27.67 | 114.00 | PK | H | PASS |
| 2441.00 | 71.74 | -25.26 | 94.00 | AV | H | PASS |
| 162.00 | 39.8 | -3.70 | 43.50 | QP | H | PASS |
| 256.95 | 36.83 | -9.17 | 46.00 | QP | H | PASS |
| 449.04 | 41.8 | -4.20 | 46.00 | QP | H | PASS |
| 1598.5 | 54.60 | -19.40 | 74.00 | PK | H | PASS |
| 1598.5 | 42.00 | -12.00 | 54.00 | AV | H | PASS |
| 2669.5 | 53.98 | -20.02 | 74.00 | PK | H | PASS |
| 2669.5 | 42.08 | -11.92 | 54.00 | AV | H | PASS |
| 15468.5 | 64.78 | -9.22 | 74.00 | PK | H | PASS |
| 15468.5 | 49.18 | -4.82 | 54.00 | AV | H | PASS |
| | | | | | | |
| 2441.00 | 87.02 | -26.98 | 114.00 | PK | V | PASS |
| 2441.00 | 73.41 | -20.59 | 94.00 | AV | V | PASS |
| 46.85 | 35.30 | -4.70 | 40.00 | QP | V | PASS |
| 162.00 | 39.70 | -3.80 | 43.50 | QP | V | PASS |
| 376.29 | 42.40 | -3.60 | 43.50 | QP | V | PASS |
| 1094.00 | 56.91 | -17.09 | 74.00 | PK | V | PASS |
| 1094.00 | 43.00 | -11.00 | 54.00 | AV | V | PASS |
| 1602.00 | 54.50 | -19.50 | 74.00 | PK | V | PASS |
| 1602.00 | 41.00 | -13.00 | 54.00 | AV | V | PASS |
| 15438.0 | 65.40 | -8.60 | 74.00 | PK | V | PASS |
| 15438.0 | 50.00 | -4.00 | 54.00 | AV | V | PASS |

Notes:

1. The readings were Quasi-Peak values below 1GHz.
2. The readings were Peak values + Average values above 1GHz
3. Emission Level = Antenna Factor + Cable Loss + Meter Reading-Preamp factor
4. For measurements above 1 GHz, the peak measured value complies with the average limit, it is unnecessary to perform an average measurement.
5. The emission levels from 15GHz to 25GHz which not reported are too low against the limit.



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CH79 2480MHz test data

| Frequency MHz | Emission Level dB μ V/m | Over Limits dB | Limits dB μ V/m | Note | Polarity | Result |
|------------------|--------------------------------|-------------------|------------------------|------|----------|--------|
| 2480.00 | 88.20 | -25.80 | 114.00 | PK | H | PASS |
| 2480.00 | 73.44 | -20.56 | 94.00 | AV | H | PASS |
| 162.00 | 40.0 | -3.5 | 43.50 | QP | H | PASS |
| 256.00 | 41.8 | -4.2 | 46.00 | QP | H | PASS |
| 769.14 | 40.84 | -5.16 | 46.00 | QP | H | PASS |
| 1600.00 | 56.80 | -17.2 | 74.00 | PK | H | PASS |
| 1600.00 | 43.20 | -10.8 | 54.00 | AV | H | PASS |
| 2127.00 | 52.3 | -21.70 | 74.00 | PK | H | PASS |
| 2127.00 | 40.40 | -13.60 | 54.00 | AV | H | PASS |
| 15468.5 | 64.78 | -9.22 | 74.00 | PK | H | PASS |
| 15468.5 | 49.18 | -4.82 | 54.00 | AV | H | PASS |
| | | | | | | |
| 2480.00 | 82.86 | -31.14 | 114.00 | PK | V | PASS |
| 2480.00 | 70.77 | -23.23 | 94.00 | AV | V | PASS |
| 162.00 | 38.3 | -5.2 | 40.00 | QP | V | PASS |
| 445.89 | 40.1 | -5.9 | 43.50 | QP | V | PASS |
| 575.10 | 43.8 | -2.2 | 43.50 | QP | V | PASS |
| 1089.00 | 55.72 | -18.28 | 74.00 | PK | V | PASS |
| 1089.00 | 42.32 | -11.68 | 54.00 | AV | V | PASS |
| 1598.50 | 55.40 | -18.60 | 74.00 | PK | V | PASS |
| 1598.50 | 42.0 | -12.00 | 54.00 | AV | V | PASS |
| 15438.0 | 65.40 | -8.60 | 74.00 | PK | V | PASS |
| 15438.0 | 50.00 | -4.00 | 54.00 | AV | V | PASS |

Notes:

1. The readings were Quasi-Peak values below 1GHz.
2. The readings were Peak values + Average values above 1GHz
3. Emission Level = Antenna Factor + Cable Loss + Meter Reading-Preamp factor
4. For measurements above 1 GHz, the peak measured value complies with the average limit, it is unnecessary to perform an average measurement.
5. The emission levels from 15GHz to 25GHz which not reported are too low against the limit.

7.3. 20dB bandwidth test

7.3.1. Limits

According 15.215 (c),Intentional radiators operating under the alternative provisions to the general emission limits,as contained in section 15.217 through 15.257 and in subpart E of this part,must be designed to ensure that the 20dB bandwidth of the emission, or whatever bandwidth may otherwise be specified in the specific rule section under which the equipment operates,is contained within the frequency band designated in the rule section under which the equipment is operated.

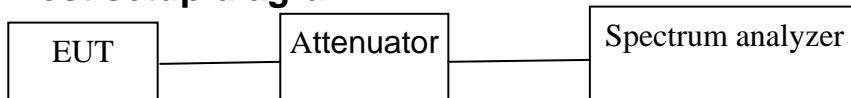
7.3.2. TEST INSTRUMENT

| Name of Equipment | Manufacturer | Model | Serial Number | Calibration Due |
|-------------------|--------------|-------|---------------|-----------------|
| Spectrum Analyzer | R&S | FSU | 100114 | 04/14/2010 |

7.3.3. Test procedure

- 1.The EUT was placed on a turntable which is 0.8m above ground plane.
2. Set EUT as continuous transmitting mode.
3. Set the EUT work on the CH1, CH79 individually.
4. Set SPA Frequency = Operation frequency, for PK: RBW =100kHz, VBW=300kHz
5. Set SPA trace max hold, then view.

7.3.4. Test setup diagram



7.3.5. Test result

| Channel | Fundamental Frequency | 20dB bandwidth Fstart/Fend | 20dB bandwidth Limit | Result |
|---------|-----------------------|----------------------------|----------------------|--------|
| 01 | 2402 MHz | 2401.42MHz | 2400.0 MHz | Pass |
| 79 | 2480 MHz | 2480.51 MHz | 2483.5 MHz | Pass |

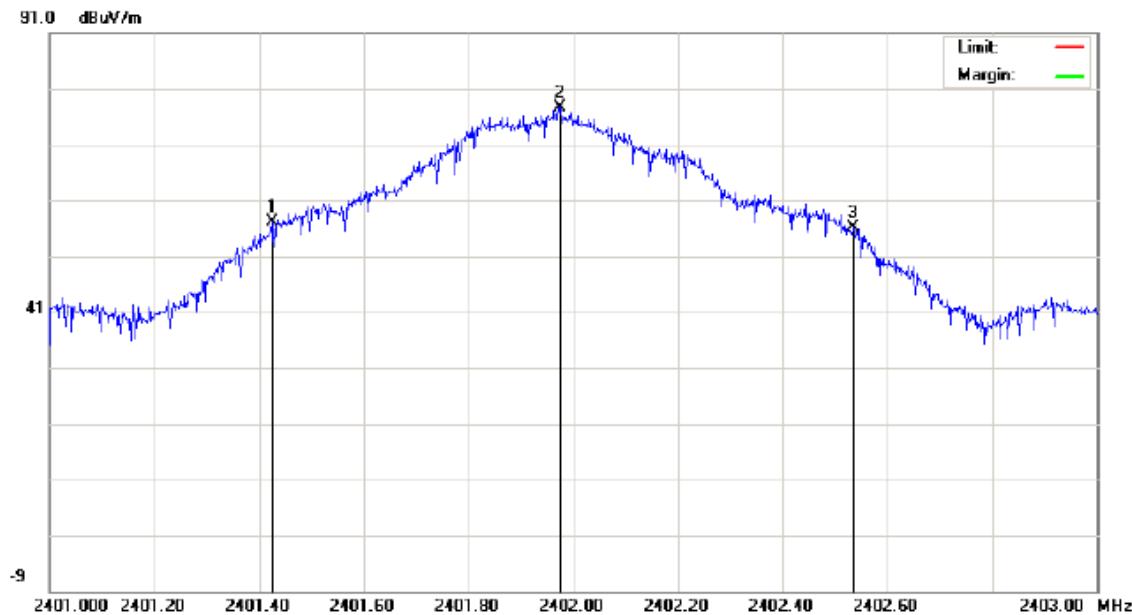
Radiated Emission Measurement

File :Front

Data :#64

Date: 10/04/09

Time: 08/18/51



| No. | Mk. | Reading | |
|-----|------------|---------|-------|
| | | Freq. | Level |
| | MHz | dBuV | |
| 1 | 2401.424 | 57.19 | |
| 2 | * 2401.974 | 77.60 | |
| 3 | 2402.534 | 56.21 | |

Radiated Emission Measurement

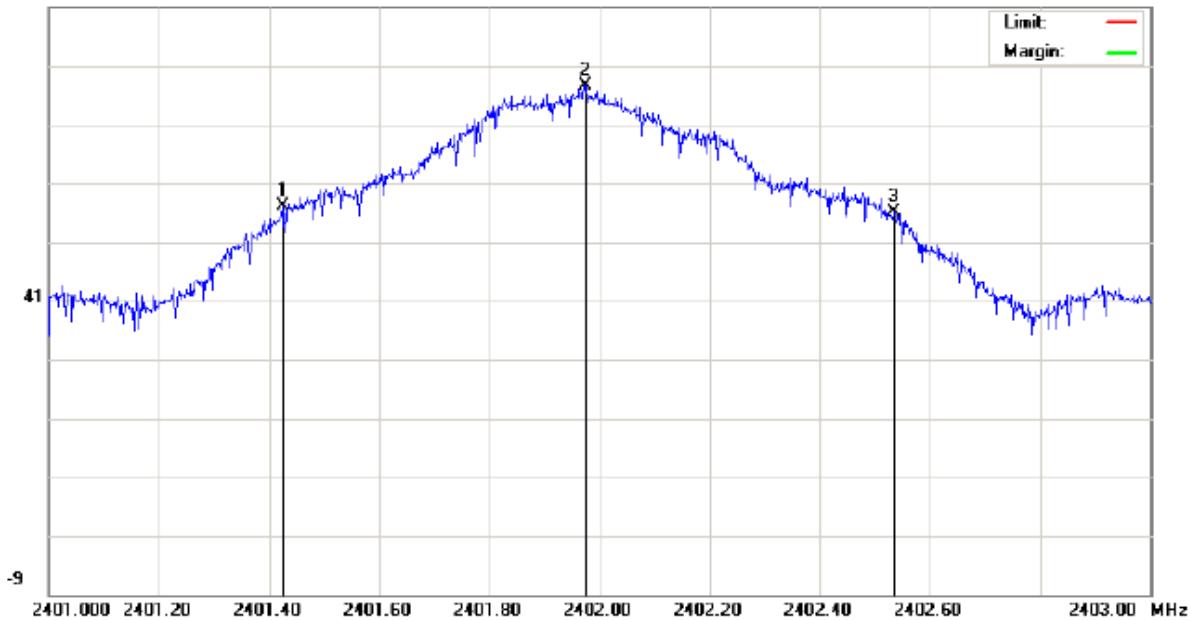
File :Front

Data :#64

Date: 10/04/09

Time: 08/18/51

91.0 dBuV/m



| No. | Mk. | Reading | |
|-----|-----|----------|-------|
| | | Freq. | Level |
| | | MHz | dBuV |
| 1 | | 2479.532 | 54.67 |
| 2 | * | 2479.996 | 75.05 |
| 3 | | 2480.516 | 55.60 |

7.4. Band edge test

7.4.1. Limits

According 15.249(d), Emission radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 50dB below the level of the fundamental or to the general radiated emission limits in section 15.209, whichever is the lesser attenuation.

7.4.2. TEST INSTRUMENT

Same as 7.2.2

7.4.3. Test procedure

1. The EUT was placed on a turntable which is 0.8m above ground plane.
2. Set EUT as continuous transmitting mode.
3. Set the EUT work on the CH1, CH79 individually.
4. Set SPA Frequency = Operation frequency, for PK: RBW =1MHz, VBW=3MHz
for AV: RBW =1MHz, VBW=10Hz
5. Set SPA trace max hold, then view.

7.4.4. Test setup diagram

Same as 7.2.4

7.4.5. Test result

| Channel | Frequency MHz | Emission level dBuV/m | Limit dBuV/m | Polarity H/V | Remark | Result |
|---------|------------------|--------------------------|-----------------|-----------------|--------|--------|
| CH01 | 2402.0 | 83.41 | 114 | H | peak | Pass |
| | 2402.0 | 65.40 | 94 | H | AV | |
| | 2400.0 | 63.72 | 74 | H | peak | Pass |
| | 2400.0 | 27.03 | 54 | H | AV | |
| | 2390.1 | 43.95 | 74 | H | peak | Pass |
| | 2390.1 | -- | 54 | H | AV | |
| | 2402.0 | 75.16 | 114 | V | peak | Pass |
| | 2402.0 | 60.45 | | V | AV | |
| | 2400.5 | 50.60 | 74 | V | peak | Pass |
| | 2400.5 | -- | 54 | V | AV | |
| | 2389.6 | 36.65 | 74 | V | peak | Pass |
| | 2389.6 | -- | 54 | V | AV | |
| CH79 | 2480.0 | 88.02 | 114 | H | peak | Pass |
| | 2480.0 | 73.44 | | H | AV | |
| | 2483.5 | 58.74 | 74 | H | peak | Pass |
| | 2483.5 | 23.59 | 54 | H | AV | |
| | 2490.2 | 53.11 | 74 | H | peak | Pass |
| | 2490.2 | -- | 54 | H | AV | |
| | 2480.0 | 82.71 | 114 | V | peak | Pass |
| | 2480.0 | 69.50 | | V | AV | |
| | 2483.5 | 56.94 | 74 | V | peak | Pass |
| | 2483.5 | 24.60 | 54 | V | AV | |
| | 2488.1 | 46.20 | 74 | V | peak | Pass |
| | 2488.1 | -- | 54 | V | AV | |

Remark: -- means to the peak emsision level complies with the average limit,it is unnecessary to perform an average measurement of bandwidth edge .

CH1 2402MHz

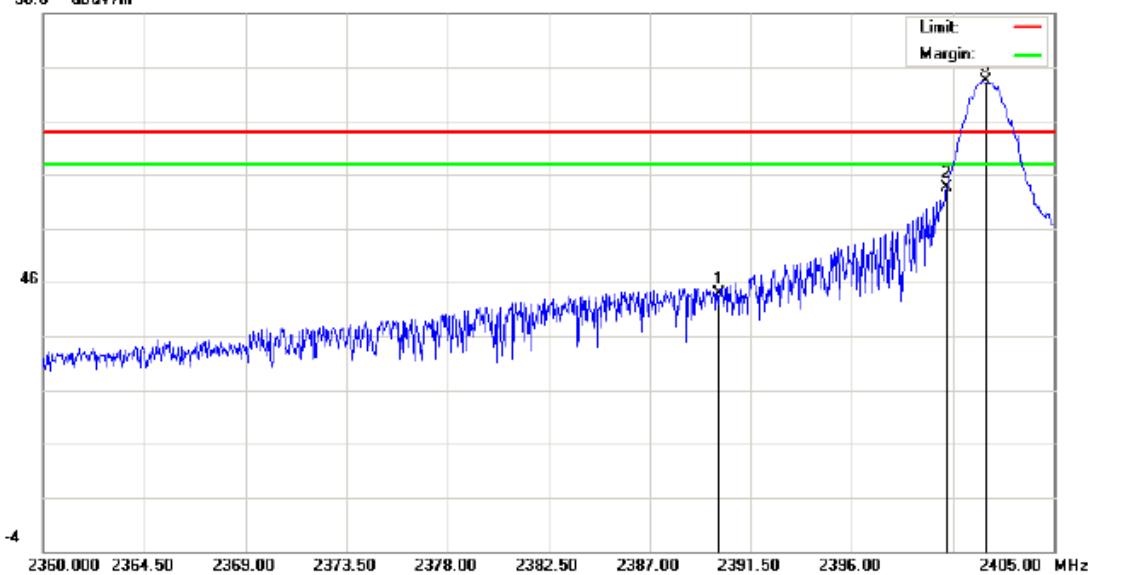
Radiated Emission Measurement

File :Front

Data #:46

Date: 2010-4-6

Time: 13:02:33

96.0 dB μ V/m

Site site #1

Polarization: *Horizontal*

Temperature: 26

Limit: FCC Part 15C >1G PK 3m Radiation

Power: DC 3.7V

Humidity: 60 %

EUT: PS3 2.4G Wireless Controller

Distance: 3m

M/N: ASD123

Mode: CH02

Note:

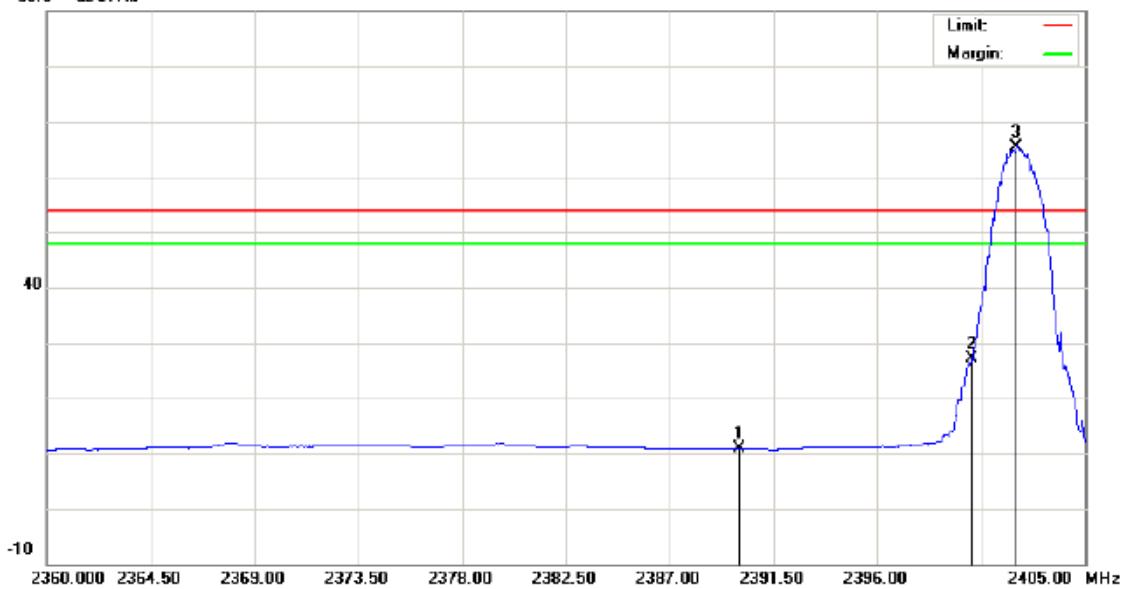
Radiated Emission Measurement

File :Front

Data :#61

Date: 2010/04/07

Time: 14:19:23

90.0 dB μ V/m

Site site #1

Limit: FCC Part 15C >1G AV 3m Radiation

Polarization: **Horizontal**

Temperature: 26

EUT: PS3 2.4G Wireless Controller

Power: DC 3.7V

Humidity: 60 %

M/N: ASD123

Distance: 3m

Mode: CH02

Note:

Radiated Emission Measurement

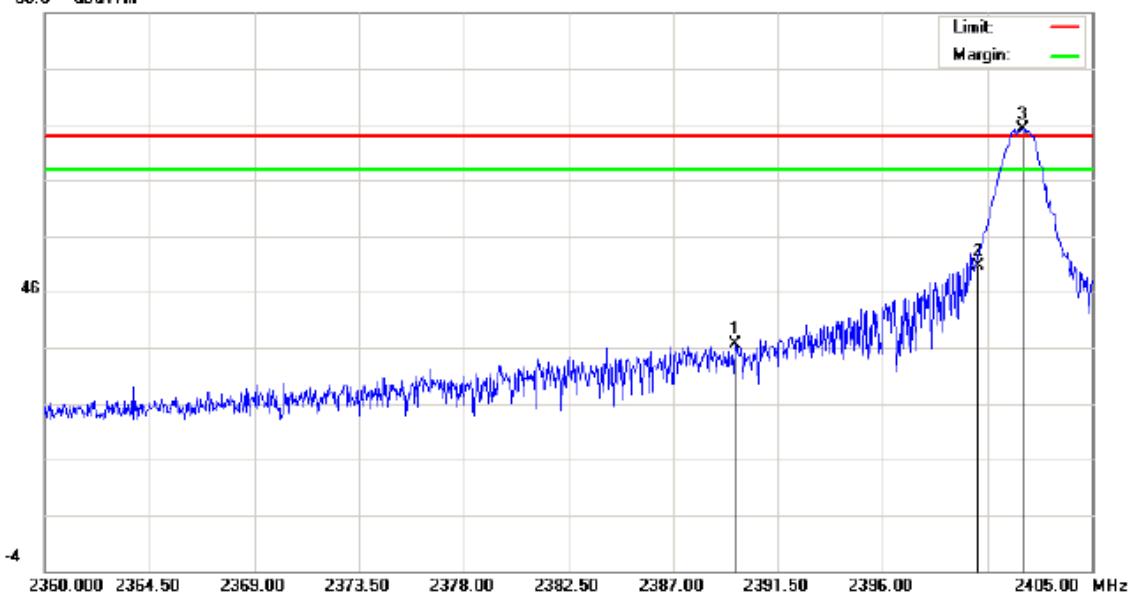
File :Front

Data #:48

Date: 2010-4-6

Time: 13:12:47

96.0 dBuV/m



Site site #1

Polarization: **Vertical**

Temperature: 26

Limit: FCC Part 15C >1G PK 3m Radiation

Power: DC 3.7V

Humidity: 60 %

EUT: PS3 2.4G Wireless Controller

Distance: 3m

M/N: ASD123

Mode: CH02

Note:

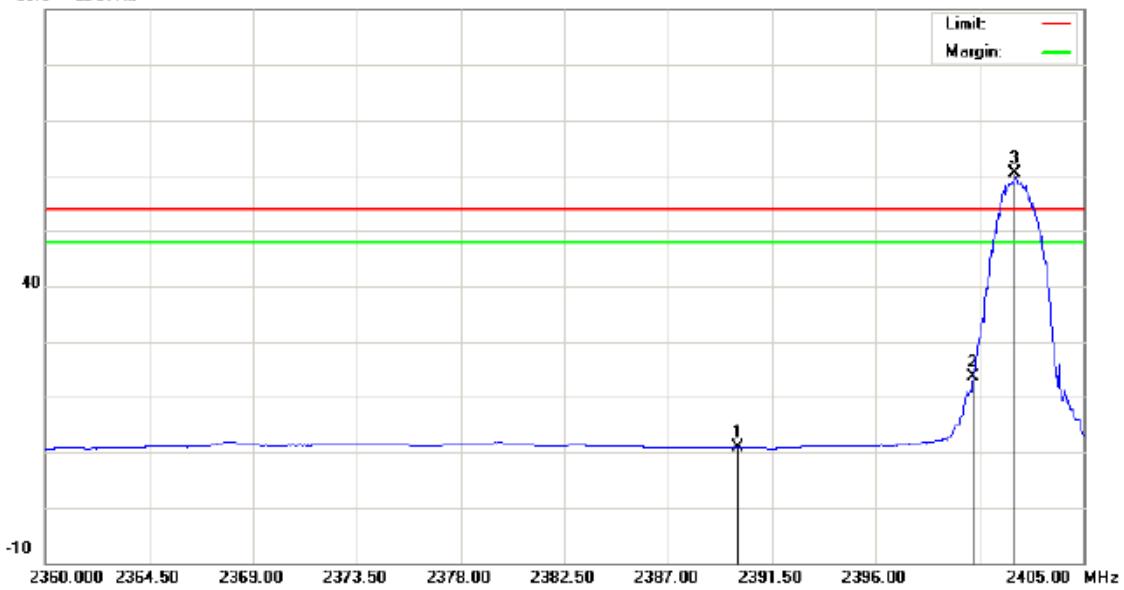
Radiated Emission Measurement

File :Front

Data :#60

Date: 2010/04/07

Time: 14:12:41

90.0 dB μ V/m

Site site #1

Polarization: **Vertical**

Temperature: 26

Limit: FCC Part 15C >1G AV 3m Radiation

Power: DC 3.7V

Humidity: 60 %

EUT: PS3 2.4G Wireless Controller

Distance: 3m

M/N: ASD123

Mode: CH02

Note:

CH79 2480MHz

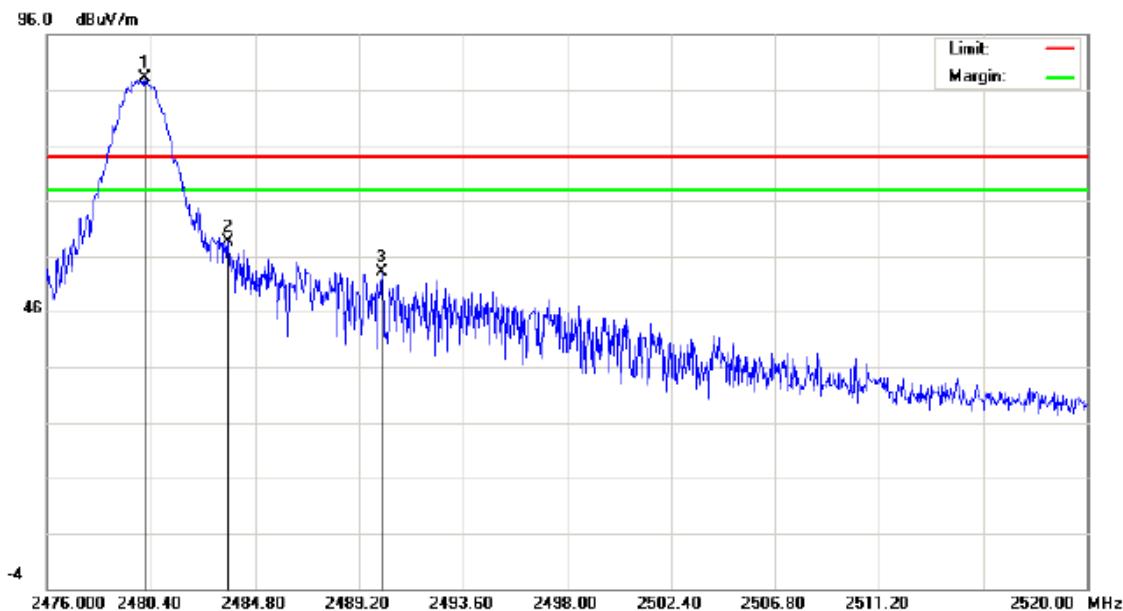
Radiated Emission Measurement

File :Front

Data :#50

Date: 2010-4-6

Time: 13:18:30



Site site #1

Polarization: **Horizontal**

Temperature: 26

Limit: FCC Part 15C >1G PK 3m Radiation

Power: DC 3.7V

Humidity: 60 %

EUT: PS3 2.4G Wireless Controller

Distance: 3m

M/N: ASD123

Mode: CH79

Note:

Radiated Emission Measurement

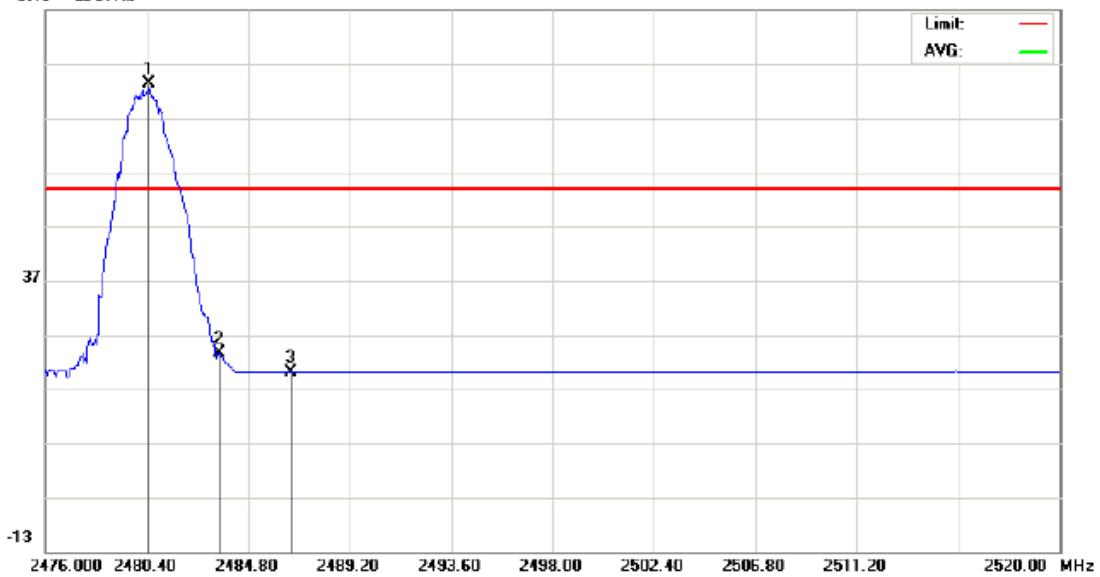
File :Front

Data :#63

Date: 2010/04/07

Time: 14:30:13

87.0 dBuV/m



Site site #1

Polarization: **Horizontal**

Temperature: 26

Limit: FCC Part 15C >1G AV 3m Radiation

Power: DC 3.7V

Humidity: 60 %

EUT: PS3 2.4G Wireless Controller

Distance: 3m

M/N: ASD123

Mode: CH79

Note:

Radiated Emission Measurement

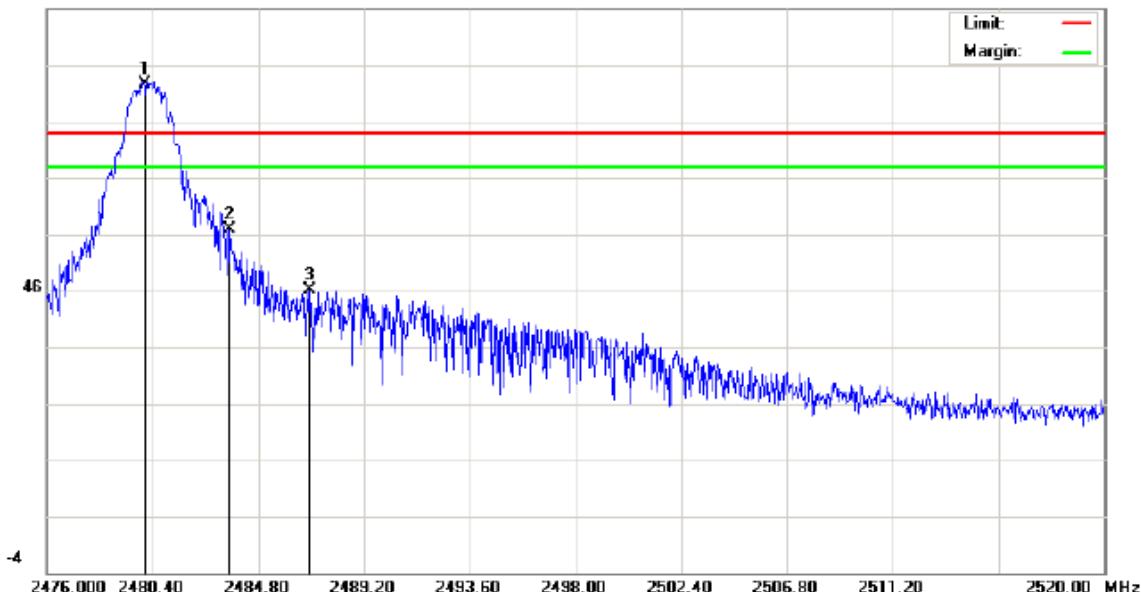
File :Front

Data #:51

Date: 2010-4-6

Time: 13:15:22

96.0 dBuV/m



Site site #1

Limit: FCC Part 15C >1G PK 3m Radiation

EUT: PS3 2.4G Wireless Controller

M/N: ASD123

Mode: CH79

Note:

Polarization: Vertical

Temperature: 26

Power: DC 3.7V

Humidity: 60 %

Distance: 3m

Radiated Emission Measurement

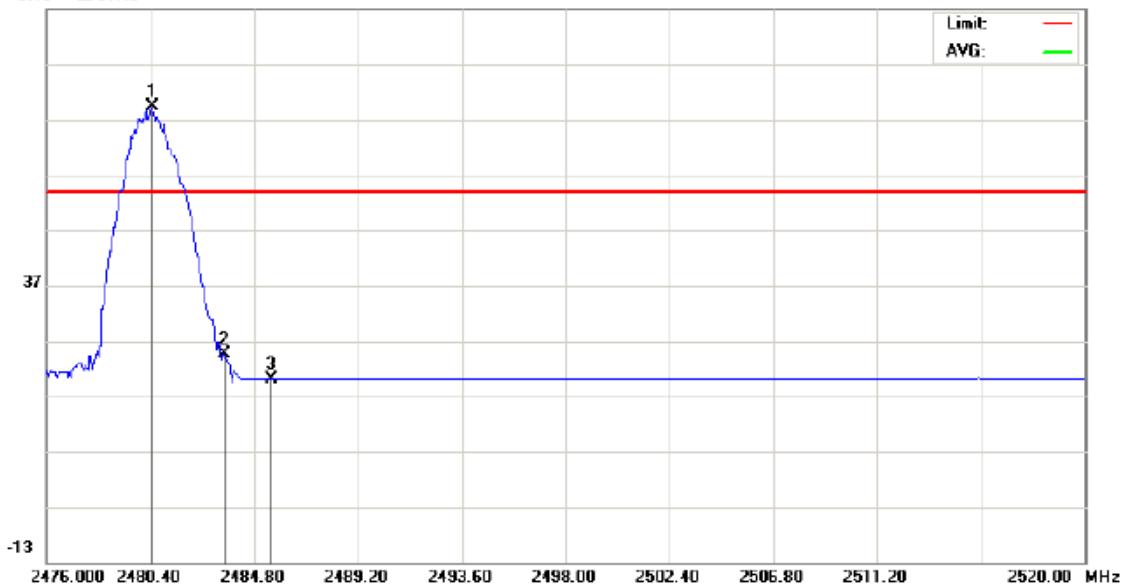
File :Front

Data :#62

Date: 2010/04/07

Time: 14:23:59

87.0 dBuV/m



Site site #1

Polarization: **Vertical**

Temperature: 26

Limit: FCC Part 15C >1G AV 3m Radiation

Power: DC 3.7V

Humidity: 60 %

EUT: PS3 2.4G Wireless Controller

Distance: 3m

M/N: ASD123

Mode: CH79

Note: