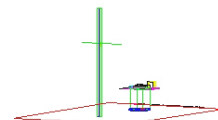


PCTEST Engineering Laboratory, Inc.

6660-B Dobbin Road • Columbia, MD 21045 • U.S.A.

TEL (410) 290-6652 • FAX (410) 290-6654

<http://www.pctestlab.com>



CERTIFICATE OF COMPLIANCE

Zebra Technologies Corporation
30 Plan Way
Warwick, RI 02886.1012
Attn: Bob Heon

Dates of Tests: August 5, 2002
Test Report S/N: 15.220731471.128
Test Site: PCTEST Lab, Columbia MD

FCC ID

12821224121

APPLICANT

Zebra Technologies Corporation

FCC Rule Part(s): § 15.247; ANSI C-63.4 (1992)
Classification: Spread Spectrum Transceiver (DSSS)
Max Output Power: 0.135W Conducted
Method/System: Direct Sequence System (DSSS)
Equipment Type: RF Terminal with WLAN PC Card Module
Frequency Range: 2412 – 2462 MHz
Model No(s): Zebra PS2122

This equipment has been shown to be capable of compliance with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in ANSI C-63-4.

I attest to the accuracy of data. All measurements reported herein were performed by me or were made under my supervision and are correct to the best of my knowledge and belief. I assume full responsibility for the completeness of these measurements and vouch for the qualifications of all persons taking them.

PCTEST certifies that no party to this application has been denied the FCC benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. 862.

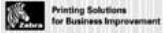

Randy Ortanez
President



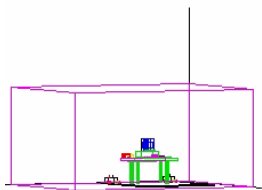
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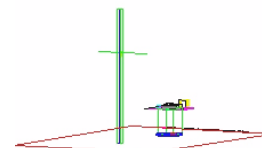
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MEASUREMENT REPORT



Scope - Measurement and determination of electromagnetic emissions (EME) of radio frequency devices including intentional and/or unintentional radiators for compliance with the technical rules and regulations of the Federal Communications Commission.



§2983(a) General Information

Applicant Name:	Olympus Optical Co., Ltd.
Address:	2951 Ichikawa-cho, Hachioji-shi Tokyo, 192-8507, Japan
Attention:	Attn: Toshio Kijima, Manager Quality Assurance

- FCC ID: **I2821224121**
- Class: Spread Spectrum Transceiver (DSS)
- Type: RF Terminal with WLAN PC Card Module
- Freq. Range: 2412 – 2462 MHz
- Method/System: Direct Sequence System (DSS)
- Model No(s): Zebra PS2122
- Max. RF Output Power: 0.135W Conducted
- Rule Part(s): § 15.247
- Dates of Tests: August 5, 2002
- Place of Tests: PCTEST Lab, Columbia, MD U.S.A.
- Test Report S/N: 15.220731471.I28

NOTE: The receiver portion was tested and complies with Part 15B under the verification procedure.

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INTRODUCTION

The measurement procedure described in American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9kHz to 40GHz (ANSI C63.4-1992) and FCC Public Notice dated July 12, 1995 entitled "Guidance on Measurement for Direct Sequence Spread Spectrum Systems" were used in the measurement of **ZEBRA RF Terminal**.

These measurement tests were conducted at **PCTEST Engineering Laboratory, Inc.** facility in New Concept Business Park, Guilford Industrial Park, Columbia, Maryland. The site address is 6660-B Dobbin Road, Columbia, MD 21045. The test site is one of the highest points in the Columbia area with an elevation of 390 feet above mean sea level. The site coordinates are 39° 11'15" N latitude and 76° 49'38" W longitude. The facility is 1.5 miles North of the FCC laboratory, and the ambient signal and ambient signal strength are approximately equal to those of the FCC laboratory. There are no FM or TV transmitters within 15 miles of the site. The detailed description of the measurement facility was found to be in compliance with the requirements of § 2.948 according to ANSI C63.4 on October 19, 1992.

PCTEST Location

The map at right shows the location of the PCTEST Lab, its proximity to the FCC Lab, the Columbia vicinity area, the Baltimore-Washington International (BWI) airport, and the city of Baltimore, and the Washington, D.C. area. (see Figure1).

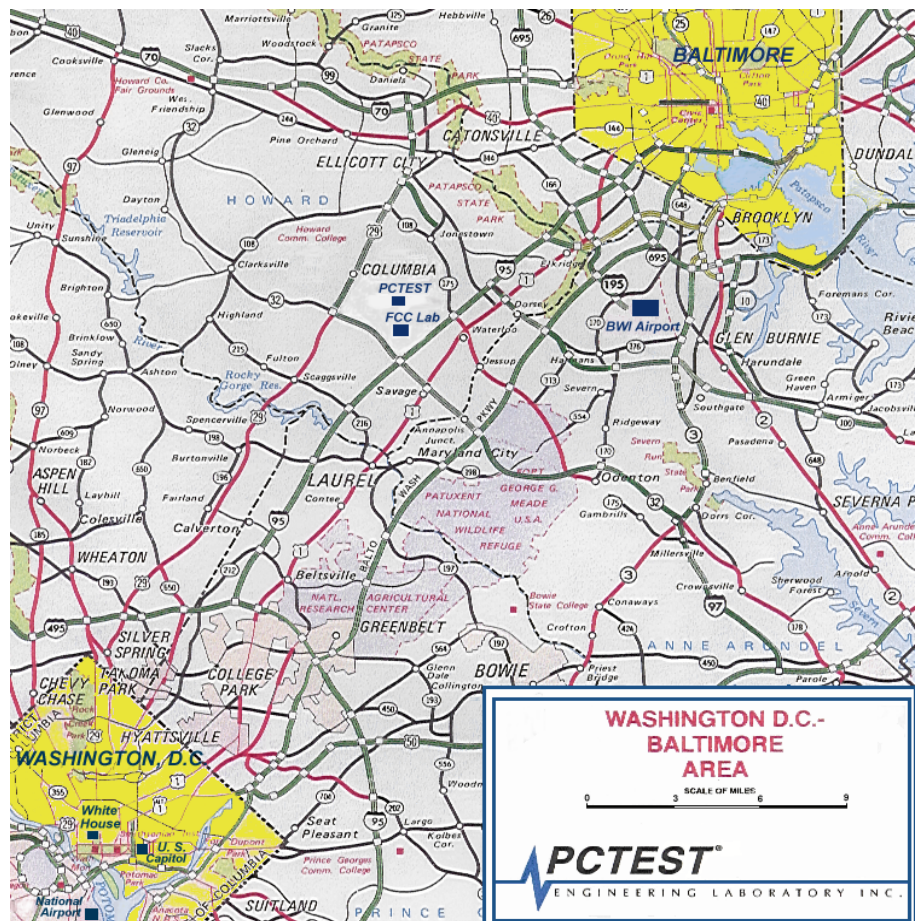


Figure 1. Map of the Greater Baltimore and Metropolitan Washington, D.C. area.

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PRODUCT INFORMATION

Equipment Description:

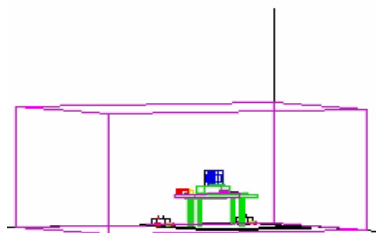
The Equipment under test (EUT) is the **ZEBRA RF Terminal** using spread spectrum direct sequence and time division duplex techniques.

Frequency Range: 2412 – 2462 MHz
Channels: 11
Channel Separation: 5.0 MHz
Antenna: omni-directional antenna
Spread Spectrum Method: Direct Sequence (DBPSK modulation)
Max RF Output Power: 135 mW
Port/Connector(s): RJ-45

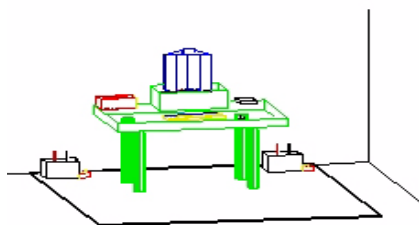
CH	Rx/Tx Freq. (MHz)	CH	Rx/Tx Freq. (MHz)
1	2412.0	7	2442.0
2	2417.0	8	2447.0
3	2422.0	9	2452.0
4	2427.0	10	2457.0
5	2432.0	11	2462.0
6	2437.0		

Description of Tests

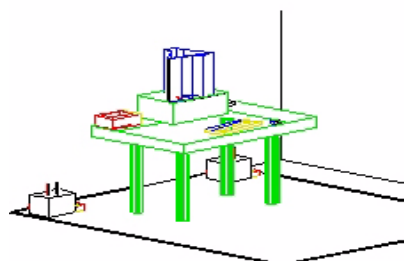
Conducted Emissions



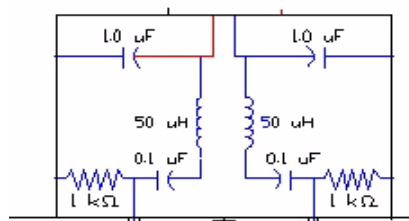
**Figure 4. Shielded Enclosure
Line-Conducted Test Facility**



**Figure 2. Line Conducted
Emission Test Set-Up**



**Figure 3. Wooden Table &
Bonded LISNs**



**Figure 5. LISN Schematic
Diagram**

The line-conducted facility is located inside a 16'x20'x10' shielded enclosure. It is manufactured by Ray Proof Series 81 (see Figure 2). The shielding effectiveness of the shielded room is in accordance with MIL-Std-285 or NSA 65-6. A 1m. x 1.5m. wooden table 80cm. high is placed 40cm. away from the vertical wall and 1.5m away from the side wall of the shielded room (see Figure 3). Solar Electronics and EMCO Model 3725/2 (10kHz-30MHz) 50Ω/50μH Line-Impedance Stabilization Networks (LISNs) are bonded to the shielded room (see Figure 4). The EUT is powered from the Solar LISN and the support equipment is powered from the EMCO LISN. Power to the LISNs are filtered by a high-current high-insertion loss Ray Proof power line filters (100dB 14kHz-10GHz). The purpose of the filter is to attenuate ambient signal interference and this filter is also bonded to the shielded enclosure. All electrical cables are shielded by braided tinned copper zipper tubing with inner diameter of 1/2". If the EUT is a DC-powered device, power will be derived from the source power supply it normally will be powered from and this supply lines will be connected to the Solar LISN. LISN schematic diagram is shown in Figure 5. All interconnecting cables more than 1 meter were shortened by non-inductive bundling (serpentine fashion) to a 1-meter length. Sufficient time for the EUT, support equipment, and test equipment was allowed in order for them to warm up to their normal operating condition. The RF output of the LISN was connected to the spectrum analyzer to determine the frequency producing the maximum EME from the EUT. The spectrum was scanned from 450kHz to 30MHz with 20 msec. sweep time. The frequency producing the maximum level was reexamined using EMI/ Field Intensity Meter and Quasi-Peak adapter. The detector function was set to CISPR quasi-peak mode. The bandwidth of the receiver was set to 10 kHz. The EUT, support equipment, and interconnecting cables were arranged and manipulated to maximize each EME emission. Each emission was maximized by: switching power lines; varying the mode of operation or resolution; clock or data exchange speed; scrolling H pattern to the EUT and/or support equipment, and powering the monitor from the floor mounted outlet box and the computer aux AC outlet, if applicable; whichever determined the worst-case emission. Photographs of the worst-case emission can be seen in Appendix C. Each EME reported was calibrated using the HP8640B signal generator.

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Description of Tests (Continued)

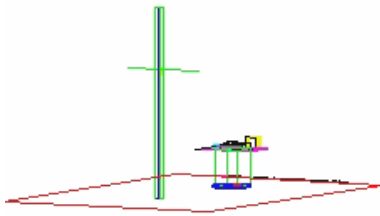


Figure 6. 3-Meter Test Site

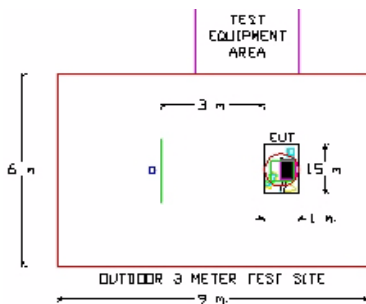


Figure 7. Dimensions of Outdoor Test Site

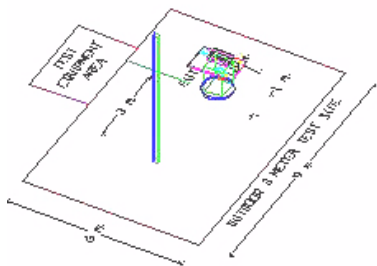


Figure 8. Turntable and System Setup

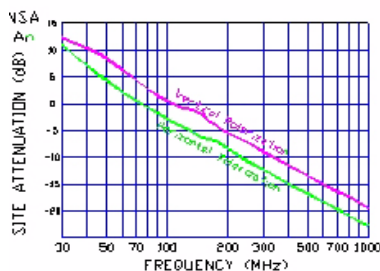


Figure 9. Normalized Site Attenuation Curves (H&V)

Radiated Emissions

Preliminary measurements were made indoors at 1 meter using broadband antennas, broadband amplifier, and spectrum analyzer to determine the frequency producing the maximum EME. Appropriate precaution was taken to ensure that all EME from the EUT were maximized and investigated. The system configuration, clock speed, mode of operation or video resolution, turntable azimuth with respect to the antenna were noted for each frequency found. The spectrum was scanned from 30 to 200 MHz using biconical antenna and from 200 to 1000 MHz using log-spiral antenna. Above 1 GHz, linearly polarized double ridge horn antennas were used.

Final measurements were made outdoors at 3-meter test range using Roberts™ Dipole antennas or horn antenna (see Figure 6). The test equipment was placed on a wooden and plastic bench situated on a 1.5 x 2 meter area adjacent to the measurement area (see Figure 7). Sufficient time for the EUT, support equipment, and test equipment was allowed in order for them to warm up to their normal operating condition. Each frequency found during pre-scan measurements was re-examined and investigated using EMI/Field Intensity Meter and Quasi-Peak Adapter. The detector function was set to CISPR quasi-peak mode and the bandwidth of the receiver was set to 100kHz or 1 MHz depending on the frequency or type of signal.

The half-wave dipole antenna was tuned to the frequency found during preliminary radiated measurements. The EUT, support equipment and interconnecting cables were re-configured to the set-up producing the maximum emission for the frequency and were placed on top of a 0.8-meter high non-metallic 1 x 1.5 meter table (see Figure 8). The EUT, support equipment, and interconnecting cables were re-arranged and manipulated to maximize each EME emission. The turntable containing the system was rotated; the antenna height was varied 1 to 4 meters and stopped at the azimuth or height producing the maximum emission. Each emission was maximized by: varying the mode of operation or resolution; clock or data exchange speed; scrolling H pattern to the EUT and/or support equipment, and powering the monitor from the floor mounted outlet box and the computer aux AC outlet, if applicable; and changing the polarity of the antenna, whichever determined the worst-case emission. Photographs of the worst-case emission can be seen in Appendix C. Each EME reported was calibrated using the HP8640B signal generator. The Theoretical Normalized Site Attenuation Curves for both horizontal and vertical polarization are shown in Figure 9.

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§ 15.205 Restricted Bands

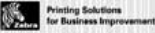
Special attention is made for the EUT's harmonic and spurious radiated emission in the restricted bands of operation. The EUT was tested from 9kHz and up to the tenth harmonic of the fundamental frequency of the transmitter using CISPR quasi peak detector below 1GHz. Above 1 GHz, average measurements was used using RBW 1 MHz – VBW 10Hz and linearly polarized horn antennas. In addition, peak measurements were taken to ensure that the peak levels are not more than 20dB above the average limit. All out of band emissions, other than those created by the spreading sequence, data sequence, and the carrier modulation must not exceed the limits show in Table 2 per 15.209.

Frequency (MHz)	F/S (UV/m)	Meas. Dist. (Meters)
0.009-0.490	2400/F (kHz)	300
0.490-1.705	24000/F (kHz)	30
1.705-30.00	30	30
30.0-88.0	100	3
88.0-216.0	150	3
216.0-960.0	200	3
Above 960	500	3

Tab. 2. Radiated Emission Limits Per 15.209

Test Equipment

HP 8566B	Spectrum Analyzer 100Hz-22HGHZ
HP83017A	Microwave Analyzer 40dB Gain (0.5 – 26.5 GHz)
HP 3784A	Digital Transmission Analyzer
EMCO 3115	Horn Antenna (1 – 18GHz)
HP 8495A	20dB Attenuator (DC-40GHz) 0-70dB
HP 8493B	10dB Attenuator
MicroCoax Cables	Low Loss Microwave Cables (1-26.5 GHz)
CDI Dipoles	Dipole Antennas (30 – 1000 MHz)

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§ 15.203 Antenna Requirement

An intentional radiator antenna shall be designed to ensure that no antenna other than that furnished by the applicant can be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with this requirement.

The Zebra PS2122 unit complies with the requirement of §15.203. The antenna is a **permanently attached omni-directional antenna**.

CONCLUSION

There are no provisions for connection to an external antenna. The unit meets the Antenna Requirements of §15.203.

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§15.247(a)(2) – Direct Sequence Bandwidth

Res. Bandwidth = 100 kHz (7dB/div)
 Vid. BW = 100 kHz
 Span = 30 MHz
 Ref. Level - 40 dBm
 Sweep 10ms
 (see attached spectrum plots)

FREQ (MHz)	Channel	6dB Bandwidth (MHz)
2412	1	9.98
2437	6	9.76
2462	11	9.68

Table 3. 6dB Bandwidth measurements

Minimum Standard – The transmitter shall have a minimum 6dB bandwidth of 500Hz (0.5 MHz).
 These are conducted measurements.

REMARKS:

PASS

§15.247(b) Maximum Peak Output Power

Minimum Standard – The maximum peak output power of the transmitter shall not exceed 1 watt. Radiated power measurements were taken at 3 meters with a power meter.

Max. Power Peak + Atten = dBm $\Rightarrow$ Watts

FREQ (MHz)	Channel	Power Output (dBm)	Power Output (mW)
2412	1	21.3	135
2437	6	21.3	135
2462	11	21.3	135

Table 4. Output Power Measurements

Minimum Standard – The transmitter peak output power of the transmitter shall not exceed 1 watt. These are conducted measurements.

REMARKS:

PASS

§15.247(c) Power Density

Minimum Standard – The transmitted power density averaged over any 1 second interval shall not be greater than 8dBm in any 3kHz bandwidth within these bands.

Res. Bandwidth = 3 kHz (10dB/div)
 Vid. BW = 3 kHz
 Span = 300 kHz (3.0 MHz)
 Ref. Level - 50dBm
 Sweep 1000 sec

Peak + Atten = dBm $\Rightarrow$ (Limit < 8dBm)

FREQ (MHz)	Channel	Power Density (dBm)
2412	1	1.9
2437	6	1.9
2462	11	1.7

Table 5. Output Power Density Data.

Minimum Standard – The transmitter power density average over and 1 second interval shall not be greater than 8dBm in any 3 kHz BW within these bands. These are conducted measurements.

REMARKS:

PASS

RADIATED Measurements (Fundamental & Harmonics)

A. Transmitter Portion

Operating Frequency: 2412 MHz (1 Mbps) (BEDG Antenna)

Distance of Measurements: 3 meters

Channel: 1

FREQ. (MHz)	Level* (dBm)	AFCL (dB)	POL (H/V)	DET QP/AVG	F/S (μ V/m)	F/S (dB μ V/m)	Margin (dB)
2412	- 23.2	32.7	V	Peak	670656	116.5	n/a
4824	- 103.0	40.4	V	Peak	165.77	44.4	9.6
7236	- 107.2	47.4	V	Peak	229.62	47.2	6.8
9648	- 126.3	50.3	V	Peak	35.48	31.0	23.0
12060	< - 135						

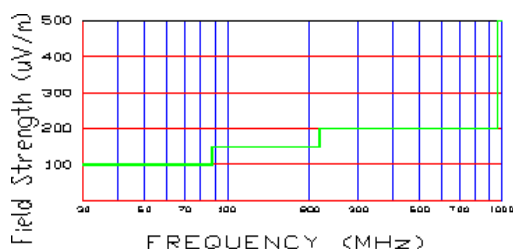


Figure 10. Restricted band harmonics and spurious limits.

Above 1 GHz limit is 500 uV/m (54dBu/m)

NOTES:

1. All harmonics in the restricted bands specified in §15.205 are below the limit shown in table 2. (note: * Restricted Band)
2. All harmonics/spurs are at least 20 dB below the highest emission in the authorized band using RBW = 100kHz
3. Average Measurements > 1GHz using RBW = 1 MHz VBW = 10 Hz
4. The peak emissions above 1 GHz are not more than 20 dB above the average limit.
5. The antenna is manipulated through typical positions, polarity and length during the tests.
6. The EUT is supplied with nominal AC voltage or/and a new/fully recharged battery.
7. The spectrum is measured from 9kHz to the 10th harmonic and the worst-case emissions are reported.
8. < - 135 are below the analyzer floor level.

RADIATED Measurements (Fundamental & Harmonics) (CONT.)

B. Transmitter Portion

Operating Frequency: 2437 MHz (1 Mbps) (BEDG Antenna)

Distance of Measurements: 3 meters

Channel: 6

FREQ. (MHz)	Level* (dBm)	AFCL (dB)	POL (H/V)	DET QPI/AVG	F/S (μ V/m)	F/S (dB μ V/m)	Margin (dB)
2437	- 23.3	32.8	V	Peak	670656	116.5	n/a
4874	- 102.8	40.5	V	Peak	171.791	44.7	9.3
7311	- 108.8	48.0	V	Peak	204.174	46.2	7.8
9748	- 125.0	50.3	V	Peak	41.2098	32.3	21.7
12185	< - 135						

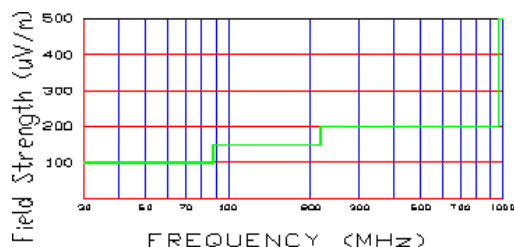


Figure 11. Restricted band harmonics and spurious limits.

Above 1 GHz limit is 500 uV/m (54dBu/m)

NOTES:

1. All harmonics in the restricted bands specified in §15.205 are below the limit shown in table 2. (note: * Restricted Band)
2. All harmonics/spurs are at least 20 dB below the highest emission in the authorized band using RBW = 100kHz
3. Average Measurements > 1GHz using RBW = 1 MHz VBW = 10 Hz
4. The peak emissions above 1 GHz are not more than 20 dB above the average limit.
5. The antenna is manipulated through typical positions, polarity and length during the tests.
6. The EUT is supplied with nominal AC voltage or/and a new/fully recharged battery.
7. The spectrum is measured from 9kHz to the 10th harmonic and the worst-case emissions are reported.
8. < - 135 are below the analyzer floor level.

RADIATED Measurements (Fundamental & Harmonics) (CONT.)

C. Transmitter Portion

Operating Frequency: 2462 MHz (1 Mbps) (BEDG Antenna)
Distance of Measurements: 3 meters
Channel: 11

FREQ. (MHz)	Level* (dBm)	AFCL (dB)	POL (H/V)	DET QI/AVG	F/S (μ V/m)	F/S (dB μ V/m)	Margin (dB)
2462	- 23.4	32.9	V	Peak	670811	116.5	n/a
4924	- 101.3	40.7	V	Peak	208.93	46.4	7.6
7386	- 109.6	48.2	V	Peak	190.546	45.6	8.4
9848	- 126.5	50.4	V	Peak	35.0752	30.9	23.1
12310	< - 135						

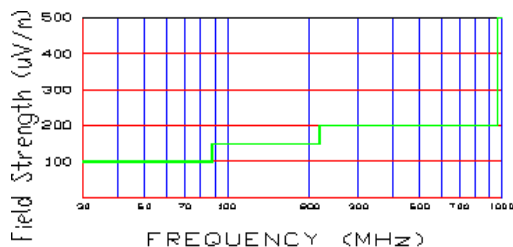


Figure 12. Restricted band harmonics and spurious limits.

Above 1 GHz limit is 500 uV/m (54dBu/m)

NOTES:

1. All harmonics in the restricted bands specified in §15.205 are below the limit shown in table 2. (note: * Restricted Band)
2. All harmonics/spurs are at least 20 dB below the highest emission in the authorized band using RBW = 100kHz
3. Average Measurements > 1GHz using RBW = 1 MHz VBW = 10 Hz
4. The peak emissions above 1 GHz are not more than 20 dB above the average limit.
5. The antenna is manipulated through typical positions, polarity and length during the tests.
6. The EUT is supplied with nominal AC voltage or/and a new/fully recharged battery.
7. The spectrum is measured from 9kHz to the 10th harmonic and the worst-case emissions are reported.
8. < - 135 are below the analyzer floor level.

RADIATED Measurements (Fundamental & Harmonics) (CONT.)

D. Transmitter Portion

Operating Frequency: 2412 MHz (2Mbps) (BEDG Antenna)

Distance of Measurements: 3 meters

Channel: 1

FREQ. (MHz)	Level* (dBm)	AFCL (dB)	POL (H/V)	DET QP/AVG	F/S (μ V/m)	F/S (dB μ V/m)	Margin (dB)
2412	- 23.2	32.7	V	Peak	670656	116.5	n/a
4824	- 102.5	40.4	V	Peak	175.59	44.9	9.1
7236	- 106.9	47.4	V	Peak	237.684	47.5	6.5
9648	- 127.0	50.3	V	Peak	32.7341	30.3	23.7
12060	< - 135						

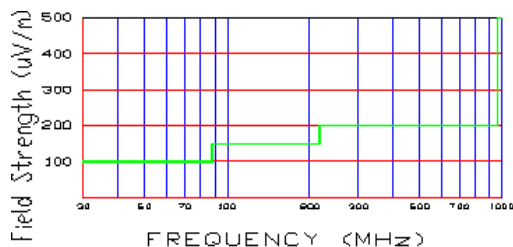


Figure 12. Restricted band harmonics and spurious limits.

Above 1 GHz limit is 500 uV/m (54dBu/m)

NOTES:

1. All harmonics in the restricted bands specified in §15.205 are below the limit shown in table 2. (note: * Restricted Band)
2. All harmonics/spurs are at least 20 dB below the highest emission in the authorized band using RBW = 100kHz
3. Average Measurements > 1GHz using RBW = 1 MHz VBW = 10 Hz
4. The peak emissions above 1 GHz are not more than 20 dB above the average limit.
5. The antenna is manipulated through typical positions, polarity and length during the tests.
6. The EUT is supplied with nominal AC voltage or/and a new/fully recharged battery.
7. The spectrum is measured from 9kHz to the 10th harmonic and the worst-case emissions are reported.
8. < - 135 are below the analyzer floor level.

RADIATED Measurements (Fundamental & Harmonics) (CONT.)

D. Transmitter Portion

Operating Frequency: 2437 MHz (2Mbps) (BEDG Antenna)
Distance of Measurements: 3 meters
Channel: 6

FREQ. (MHz)	Level* (dBm)	AFCL (dB)	POL (H/V)	DET QP/AVG	F/S (μ V/m)	F/S (dB μ V/m)	Margin (dB)
2437	- 23.3	32.8	V	Peak	670656	116.5	n/a
4874	- 102.5	40.5	V	Peak	177.828	45.0	9.0
7311	- 107.4	48.0	V	Peak	239.883	47.6	6.4
9748	- 126.1	50.3	V	Peak	36.3078	31.2	22.8
12185	< - 135						

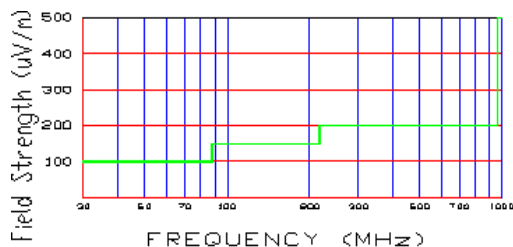


Figure 12. Restricted band harmonics and spurious limits.

Above 1 GHz limit is 500 uV/m (54dBu/m)

NOTES:

1. All harmonics in the restricted bands specified in §15.205 are below the limit shown in table 2. (note: * Restricted Band)
2. All harmonics/spurs are at least 20 dB below the highest emission in the authorized band using RBW = 100kHz
3. Average Measurements > 1GHz using RBW = 1 MHz VBW = 10 Hz
4. The peak emissions above 1 GHz are not more than 20 dB above the average limit.
5. The antenna is manipulated through typical positions, polarity and length during the tests.
6. The EUT is supplied with nominal AC voltage or/and a new/fully recharged battery.
7. The spectrum is measured from 9kHz to the 10th harmonic and the worst-case emissions are reported.
8. < - 135 are below the analyzer floor level.

RADIATED Measurements (Fundamental & Harmonics) (CONT.)

D. Transmitter Portion

Operating Frequency: 2462 MHz (2Mbps) (BEDG Antenna)

Distance of Measurements: 3 meters

Channel: 11

FREQ. (MHz)	Level* (dBm)	AFCL (dB)	POL (H/V)	DET QP/AVG	F/S (μ V/m)	F/S (dB μ V/m)	Margin (dB)
2462	- 23.4	32.9	V	Peak	670811	116.5	n/a
4924	- 100.8	40.7	V	Peak	221.309	46.9	7.1
7386	- 1090	48.2	V	Peak	204.174	46.2	7.8
9848	- 126.0	50.4	V	Peak	37.1535	31.4	22.6
12310	< - 135						

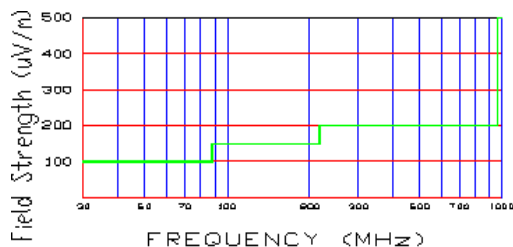


Figure 12. Restricted band harmonics and spurious limits.

Above 1 GHz limit is 500 uV/m (54dBu/m)

NOTES:

1. All harmonics in the restricted bands specified in §15.205 are below the limit shown in table 2. (note: * Restricted Band)
2. All harmonics/spurs are at least 20 dB below the highest emission in the authorized band using RBW = 100kHz
3. Average Measurements > 1GHz using RBW = 1 MHz VBW = 10 Hz
4. The peak emissions above 1 GHz are not more than 20 dB above the average limit.
5. The antenna is manipulated through typical positions, polarity and length during the tests.
6. The EUT is supplied with nominal AC voltage or/and a new/fully recharged battery.
7. The spectrum is measured from 9kHz to the 10th harmonic and the worst-case emissions are reported.
8. < - 135 are below the analyzer floor level.

RADIATED Measurements (Fundamental & Harmonics) (CONT.)

D. Transmitter Portion

Operating Frequency: 2412 MHz (5.5 Mbps) (BEDG Antenna)
Distance of Measurements: 3 meters
Channel: 1

FREQ. (MHz)	Level* (dBm)	AFCL (dB)	POL (H/V)	DET QP/AVG	F/S (μ V/m)	F/S (dB μ V/m)	Margin (dB)
2412	- 23.2	32.7	V	Peak	670656	116.5	n/a
4824	- 100.0	40.4	V	Peak	234.153	47.4	6.6
7236	- 105.8	47.4	V	Peak	269.774	48.6	5.4
9648	- 126.3	50.3	V	Peak	35.4813	31.0	23.0
12060	< - 135						

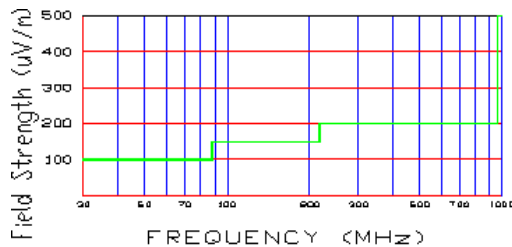


Figure 12. Restricted band harmonics and spurious limits.

Above 1 GHz limit is 500 uV/m (54dBu/m)

NOTES:

1. All harmonics in the restricted bands specified in §15.205 are below the limit shown in table 2. (note: * Restricted Band)
2. All harmonics/spurs are at least 20 dB below the highest emission in the authorized band using RBW = 100kHz
3. Average Measurements > 1GHz using RBW = 1 MHz VBW = 10 Hz
4. The peak emissions above 1 GHz are not more than 20 dB above the average limit.
5. The antenna is manipulated through typical positions, polarity and length during the tests.
6. The EUT is supplied with nominal AC voltage or/and a new/fully recharged battery.
7. The spectrum is measured from 9kHz to the 10th harmonic and the worst-case emissions are reported.
8. < - 135 are below the analyzer floor level.

RADIATED Measurements (Fundamental & Harmonics) (CONT.)

D. Transmitter Portion

Operating Frequency: 2437 MHz (5.5 Mbps) (BEDG Antenna)
Distance of Measurements: 3 meters
Channel: 6

FREQ. (MHz)	Level* (dBm)	AFCL (dB)	POL (H/V)	DET QP/AVG	F/S (μ V/m)	F/S (dB μ V/m)	Margin (dB)
2437	- 23.3	32.8	V	Peak	670656	116.5	n/a
4874	- 100.2	40.5	V	Peak	231.739	47.3	6.7
7311	- 108.0	48.0	V	Peak	223.872	47.0	7.0
9748	- 125.5	50.3	V	Peak	38.9045	31.8	22.2
12185	< - 135						

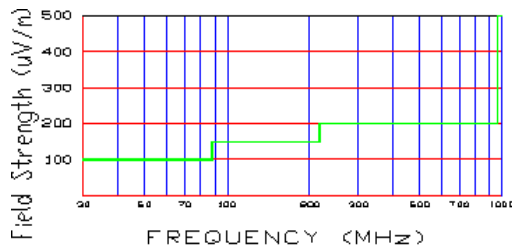


Figure 12. Restricted band harmonics and spurious limits.

Above 1 GHz limit is 500 μ V/m (54dBu/m)

NOTES:

1. All harmonics in the restricted bands specified in §15.205 are below the limit shown in table 2. (note: * Restricted Band)
2. All harmonics/spurs are at least 20 dB below the highest emission in the authorized band using RBW = 100kHz
3. Average Measurements > 1GHz using RBW = 1 MHz VBW = 10 Hz
4. The peak emissions above 1 GHz are not more than 20 dB above the average limit.
5. The antenna is manipulated through typical positions, polarity and length during the tests.
6. The EUT is supplied with nominal AC voltage or/and a new/fully recharged battery.
7. The spectrum is measured from 9kHz to the 10th harmonic and the worst-case emissions are reported.
8. < - 135 are below the analyzer floor level.

RADIATED Measurements (Fundamental & Harmonics) (CONT.)

D. Transmitter Portion

Operating Frequency: 2462 MHz (5.5 Mbps) (BEDG Antenna)

Distance of Measurements: 3 meters

Channel: 11

FREQ. (MHz)	Level* (dBm)	AFCL (dB)	POL (H/V)	DET QP/AVG	F/S (μ V/m)	F/S (dB μ V/m)	Margin (dB)
2462	- 23.4	32.9	V	Peak	670811	116.5	n/a
4924	- 99.5	40.7	V	Peak	257.04	48.2	5.8
7386	- 107.7	48.2	V	Peak	237.137	47.5	6.5
9848	- 125.8	50.4	V	Peak	38.0189	31.6	22.4
12310	< - 135						

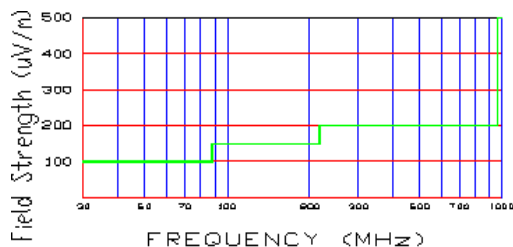


Figure 12. Restricted band harmonics and spurious limits.

Above 1 GHz limit is 500 uV/m (54dBu/m)

NOTES:

1. All harmonics in the restricted bands specified in §15.205 are below the limit shown in table 2. (note: * Restricted Band)
2. All harmonics/spurs are at least 20 dB below the highest emission in the authorized band using RBW = 100kHz
3. Average Measurements > 1GHz using RBW = 1 MHz VBW = 10 Hz
4. The peak emissions above 1 GHz are not more than 20 dB above the average limit.
5. The antenna is manipulated through typical positions, polarity and length during the tests.
6. The EUT is supplied with nominal AC voltage or/and a new/fully recharged battery.
7. The spectrum is measured from 9kHz to the 10th harmonic and the worst-case emissions are reported.
8. < - 135 are below the analyzer floor level.

RADIATED Measurements (Fundamental & Harmonics) (CONT.)

D. Transmitter Portion

Operating Frequency: 2412 MHz (11 Mbps) (BEDG Antenna)

Distance of Measurements: 3 meters

Channel: 1

FREQ. (MHz)	Level* (dBm)	AFCL (dB)	POL (H/V)	DET QP/AVG	F/S (μ V/m)	F/S (dB μ V/m)	Margin (dB)
2412	- 24.5	32.7	V	Peak	575440	115.5	n/a
4824	- 99.8	40.4	V	Peak	239.607	47.6	6.4
7236	- 104.5	47.4	V	Peak	313.329	49.8	4.1
9648	- 124.5	50.3	V	Peak	43.6516	32.8	21.2
12060	< - 135						

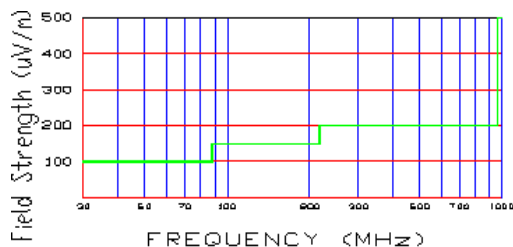


Figure 12. Restricted band harmonics and spurious limits.

Above 1 GHz limit is 500 uV/m (54dBu/m)

NOTES:

1. All harmonics in the restricted bands specified in §15.205 are below the limit shown in table 2. (note: * Restricted Band)
2. All harmonics/spurs are at least 20 dB below the highest emission in the authorized band using RBW = 100kHz
3. Average Measurements > 1GHz using RBW = 1 MHz VBW = 10 Hz
4. The peak emissions above 1 GHz are not more than 20 dB above the average limit.
5. The antenna is manipulated through typical positions, polarity and length during the tests.
6. The EUT is supplied with nominal AC voltage or/and a new/fully recharged battery.
7. The spectrum is measured from 9kHz to the 10th harmonic and the worst-case emissions are reported.
8. < - 135 are below the analyzer floor level.

RADIATED Measurements (Fundamental & Harmonics) (CONT.)

D. Transmitter Portion

Operating Frequency: 2437 MHz (11 Mbps) (BEDG Antenna)

Distance of Measurements: 3 meters

Channel: 6

FREQ. (MHz)	Level* (dBm)	AFCL (dB)	POL (H/V)	DET QP/AVG	F/S (μ V/m)	F/S (dB μ V/m)	Margin (dB)
2437	- 24.6	32.8	V	Peak	5754440	115.5	n/a
4874	- 99.8	40.5	V	Peak	242.661	47.7	6.3
7311	- 105.0	48.0	V	Peak	316.228	50.0	4.0
9748	- 125.0	50.3	V	Peak	41.2098	32.3	21.7
12185	< - 135						

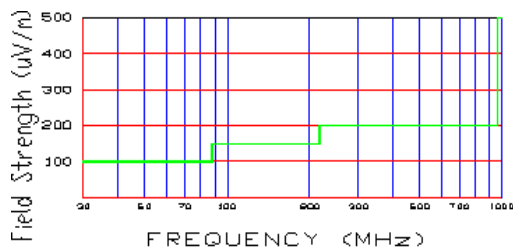


Figure 12. Restricted band harmonics and spurious limits.

Above 1 GHz limit is 500 uV/m (54dBu/m)

NOTES:

1. All harmonics in the restricted bands specified in §15.205 are below the limit shown in table 2. (note: * Restricted Band)
2. All harmonics/spurs are at least 20 dB below the highest emission in the authorized band using RBW = 100kHz
3. Average Measurements > 1GHz using RBW = 1 MHz VBW = 10 Hz
4. The peak emissions above 1 GHz are not more than 20 dB above the average limit.
5. The antenna is manipulated through typical positions, polarity and length during the tests.
6. The EUT is supplied with nominal AC voltage or/and a new/fully recharged battery.
7. The spectrum is measured from 9kHz to the 10th harmonic and the worst-case emissions are reported.
8. < - 135 are below the analyzer floor level.

RADIATED Measurements (Fundamental & Harmonics) (CONT.)

D. Transmitter Portion

Operating Frequency: 2462 MHz (11 Mbps) (BEDG Antenna)
Distance of Measurements: 3 meters
Channel: 11

FREQ. (MHz)	Level* (dBm)	AFCL (dB)	POL (H/V)	DET QP/AVG	F/S (μ V/m)	F/S (dB μ V/m)	Margin (dB)
2462	- 24.7	32.9	V	Peak	574778	115.5	n/a
4924	- 98.9	40.7	V	Peak	275.423	48.8	5.2
7386	- 105.3	48.2	V	Peak	312.608	49.9	4.1
9848	- 124.7	50.4	V	Peak	43.1519	32.7	21.3
12310	< - 135						

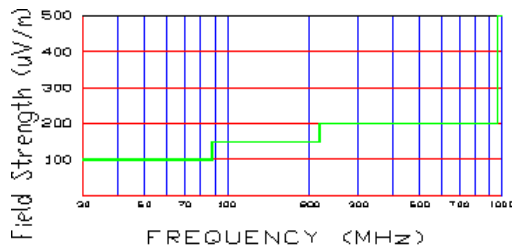


Figure 12. Restricted band harmonics and spurious limits.

Above 1 GHz limit is 500 uV/m (54dBu/m)

NOTES:

1. All harmonics in the restricted bands specified in §15.205 are below the limit shown in table 2. (note: * Restricted Band)
2. All harmonics/spurs are at least 20 dB below the highest emission in the authorized band using RBW = 100kHz
3. Average Measurements > 1GHz using RBW = 1 MHz VBW = 10 Hz
4. The peak emissions above 1 GHz are not more than 20 dB above the average limit.
5. The antenna is manipulated through typical positions, polarity and length during the tests.
6. The EUT is supplied with nominal AC voltage or/and a new/fully recharged battery.
7. The spectrum is measured from 9kHz to the 10th harmonic and the worst-case emissions are reported.
8. < - 135 are below the analyzer floor level.

RADIATED Measurements (Fundamental & Harmonics)

A. Transmitter Portion

Operating Frequency: 2412 MHz (1 Mbps) (**END CAP Antenna**)

Distance of Measurements: 3 meters

Channel: 1

FREQ. (MHz)	Level* (dBm)	AFCL (dB)	POL (H/V)	DET QP/AVG	F/S (μ V/m)	F/S (dB μ V/m)	Margin (dB)
2412	- 23.2	32.7	V	Peak	670656	115.5	n/a
4824	- 102.5	40.4	V	Peak	175.59	44.9	9.5
7236	- 106.4	47.4	V	Peak	251.768	48.0	5.9
9648	- 125.1	50.3	V	Peak	36.7282	31.3	22.7
12060	< - 135						

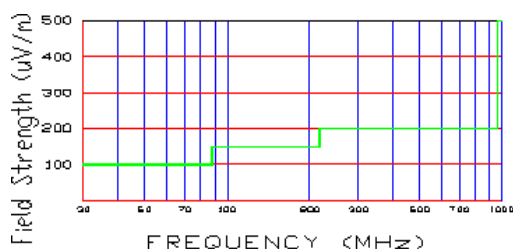


Figure 10. Restricted band harmonics and spurious limits.

Above 1 GHz limit is 500 uV/m (54dBu/m)

NOTES:

1. All harmonics in the restricted bands specified in §15.205 are below the limit shown in table 2. (note: * Restricted Band)
2. All harmonics/spurs are at least 20 dB below the highest emission in the authorized band using RBW = 100kHz
3. Average Measurements > 1GHz using RBW = 1 MHz VBW = 10 Hz
4. The peak emissions above 1 GHz are not more than 20 dB above the average limit.
5. The antenna is manipulated through typical positions, polarity and length during the tests.
6. The EUT is supplied with nominal AC voltage or/and a new/fully recharged battery.
7. The spectrum is measured from 9kHz to the 10th harmonic and the worst-case emissions are reported.
8. < - 135 are below the analyzer floor level.

RADIATED Measurements (Fundamental & Harmonics) (CONT.)

B. Transmitter Portion

Operating Frequency: 2437 MHz (1 Mbps) (**END CAP Antenna**)
Distance of Measurements: 3 meters
Channel: 6

FREQ. (MHz)	Level* (dBm)	AFCL (dB)	POL (H/V)	DET QPI/AVG	F/S (μ V/m)	F/S (dB μ V/m)	Margin (dB)
2437	- 23.3	32.8	V	Peak	670656	115.5	n/a
4874	- 103.0	40.5	V	Peak	167.88	44.5	9.5
7311	- 109.0	48.0	V	Peak	199.526	46.0	8.0
9748	- 125.1	50.3	V	Peak	40.738	32.2	21.8
12185	< - 135						

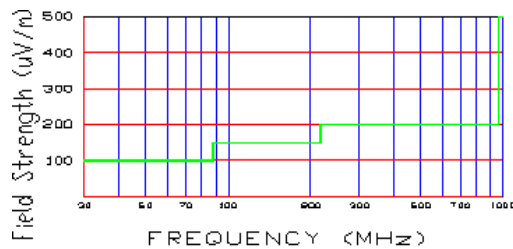


Figure 11. Restricted band harmonics and spurious limits.

Above 1 GHz limit is 500 uV/m (54dBu/m)

NOTES:

1. All harmonics in the restricted bands specified in §15.205 are below the limit shown in table 2. (note: * Restricted Band)
2. All harmonics/spurs are at least 20 dB below the highest emission in the authorized band using RBW = 100kHz
3. Average Measurements > 1GHz using RBW = 1 MHz VBW = 10 Hz
4. The peak emissions above 1 GHz are not more than 20 dB above the average limit.
5. The antenna is manipulated through typical positions, polarity and length during the tests.
6. The EUT is supplied with nominal AC voltage or/and a new/fully recharged battery.
7. The spectrum is measured from 9kHz to the 10th harmonic and the worst-case emissions are reported.
8. < - 135 are below the analyzer floor level.

RADIATED Measurements (Fundamental & Harmonics) (CONT.)

C. Transmitter Portion

Operating Frequency: 2462 MHz (1 Mbps) **(END CAP Antenna)**
Distance of Measurements: 3 meters
Channel: 11

FREQ. (MHz)	Level* (dBm)	AFCL (dB)	POL (H/V)	DET QI/AVG	F/S (μ V/m)	F/S (dB μ V/m)	Margin (dB)
2462	- 23.4	32.9	V	Peak	670811	115.5	n/a
4924	- 101.2	40.7	V	Peak	211.349	46.5	7.5
7386	- 110.0	48.2	V	Peak	181.97	45.2	8.8
9848	- 126.5	50.4	V	Peak	35.0752	30.9	23.1
12310	< - 135						

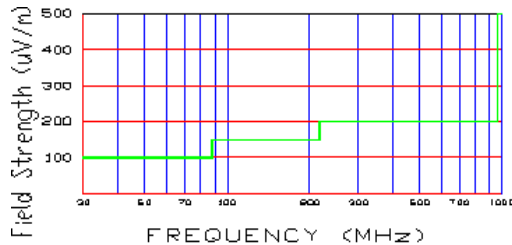


Figure 12. Restricted band harmonics and spurious limits.

Above 1 GHz limit is 500 uV/m (54dBu/m)

NOTES:

1. All harmonics in the restricted bands specified in §15.205 are below the limit shown in table 2. (note: * Restricted Band)
2. All harmonics/spurs are at least 20 dB below the highest emission in the authorized band using RBW = 100kHz
3. Average Measurements > 1GHz using RBW = 1 MHz VBW = 10 Hz
4. The peak emissions above 1 GHz are not more than 20 dB above the average limit.
5. The antenna is manipulated through typical positions, polarity and length during the tests.
6. The EUT is supplied with nominal AC voltage or/and a new/fully recharged battery.
7. The spectrum is measured from 9kHz to the 10th harmonic and the worst-case emissions are reported.
8. < - 135 are below the analyzer floor level.

RADIATED Measurements (Fundamental & Harmonics) (CONT.)

D. Transmitter Portion

Operating Frequency: 2412 MHz (2Mbps) (END CAP Antenna)
Distance of Measurements: 3 meters
Channel: 1

FREQ. (MHz)	Level* (dBm)	AFCL (dB)	POL (H/V)	DET QPI/AVG	F/S (μ V/m)	F/S (dB μ V/m)	Margin (dB)
2412	- 23.2	32.7	V	Peak	670656	115.5	n/a
4824	- 102.2	40.4	V	Peak	181.761	45.2	8.8
7236	- 106.5	47.4	V	Peak	248.886	47.9	6.1
9648	- 127.3	50.3	V	Peak	31.6228	30.0	24.0
12060	< - 135						

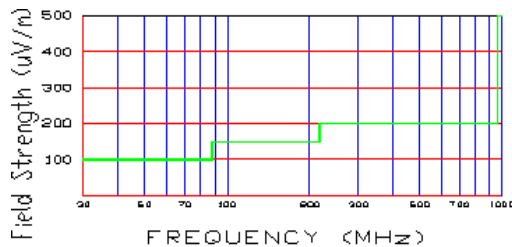


Figure 12. Restricted band harmonics and spurious limits.

Above 1 GHz limit is 500 μ V/m (54dBu/m)

NOTES:

1. All harmonics in the restricted bands specified in §15.205 are below the limit shown in table 2. (note: * Restricted Band)
2. All harmonics/spurs are at least 20 dB below the highest emission in the authorized band using RBW = 100kHz
3. Average Measurements > 1GHz using RBW = 1 MHz VBW = 10 Hz
4. The peak emissions above 1 GHz are not more than 20 dB above the average limit.
5. The antenna is manipulated through typical positions, polarity and length during the tests.
6. The EUT is supplied with nominal AC voltage or/and a new/fully recharged battery.
7. The spectrum is measured from 9kHz to the 10th harmonic and the worst-case emissions are reported.
8. < - 135 are below the analyzer floor level.

RADIATED Measurements (Fundamental & Harmonics) (CONT.)

D. Transmitter Portion

Operating Frequency: 2437 MHz (2Mbps) (END CAP Antenna)
Distance of Measurements: 3 meters
Channel: 6

FREQ. (MHz)	Level* (dBm)	AFCL (dB)	POL (H/V)	DET QPI/AVG	F/S (μ V/m)	F/S (dB μ V/m)	Margin (dB)
2437	- 23.3	32.8	V	Peak	670656	115.5	n/a
4874	- 102.7	40.5	V	Peak	173.78	44.8	9.2
7311	- 107.5	48.0	V	Peak	237.137	47.5	6.5
9748	- 126.5	50.3	V	Peak	34.6737	30.8	23.2
12185	< - 135						

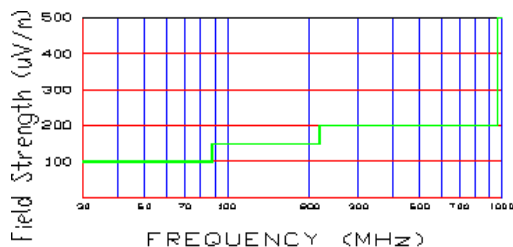


Figure 12. Restricted band harmonics and spurious limits.

Above 1 GHz limit is 500 μ V/m (54dBu/m)

NOTES:

1. All harmonics in the restricted bands specified in §15.205 are below the limit shown in table 2. (note: * Restricted Band)
2. All harmonics/spurs are at least 20 dB below the highest emission in the authorized band using RBW = 100kHz
3. Average Measurements > 1GHz using RBW = 1 MHz VBW = 10 Hz
4. The peak emissions above 1 GHz are not more than 20 dB above the average limit.
5. The antenna is manipulated through typical positions, polarity and length during the tests.
6. The EUT is supplied with nominal AC voltage or/and a new/fully recharged battery.
7. The spectrum is measured from 9kHz to the 10th harmonic and the worst-case emissions are reported.
8. < - 135 are below the analyzer floor level.

RADIATED Measurements (Fundamental & Harmonics) (CONT.)

D. Transmitter Portion

Operating Frequency: 2462 MHz (2Mbps) (**END CAP Antenna**)
Distance of Measurements: 3 meters
Channel: 11

FREQ. (MHz)	Level* (dBm)	AFCL (dB)	POL (H/V)	DET QPI/AVG	F/S (μ V/m)	F/S (dB μ V/m)	Margin (dB)
2462	- 23.4	32.9	V	Peak	670811	115.5	n/a
4924	- 100.5	40.7	V	Peak	229.087	47.2	6.8
7386	- 108.9	48.2	V	Peak	206.538	46.3	7.7
9848	- 125.8	50.4	V	Peak	38.0189	31.6	22.4
12310	< - 135						

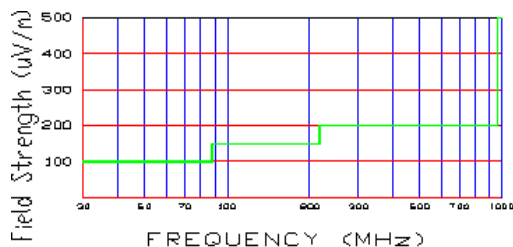


Figure 12. Restricted band harmonics and spurious limits.

Above 1 GHz limit is 500 μ V/m (54dBu/m)

NOTES:

1. All harmonics in the restricted bands specified in §15.205 are below the limit shown in table 2. (note: * Restricted Band)
2. All harmonics/spurs are at least 20 dB below the highest emission in the authorized band using RBW = 100kHz
3. Average Measurements > 1GHz using RBW = 1 MHz VBW = 10 Hz
4. The peak emissions above 1 GHz are not more than 20 dB above the average limit.
5. The antenna is manipulated through typical positions, polarity and length during the tests.
6. The EUT is supplied with nominal AC voltage or/and a new/fully recharged battery.
7. The spectrum is measured from 9kHz to the 10th harmonic and the worst-case emissions are reported.
8. < - 135 are below the analyzer floor level.

RADIATED Measurements (Fundamental & Harmonics) (CONT.)

D. Transmitter Portion

Operating Frequency: 2412 MHz (5.5 Mbps) (**END CAP Antenna**)
Distance of Measurements: 3 meters
Channel: 1

FREQ. (MHz)	Level* (dBm)	AFCL (dB)	POL (H/V)	DET QPI/AVG	F/S (μ V/m)	F/S (dB μ V/m)	Margin (dB)
2412	- 23.2	32.7	V	Peak	670656	115.5	n/a
4824	- 99.8	40.4	V	Peak	239.607	47.6	6.4
7236	- 105.7	47.4	V	Peak	272.898	48.7	5.3
9648	- 126.1	50.3	V	Peak	36.3078	31.2	22.8
12060	< - 135						

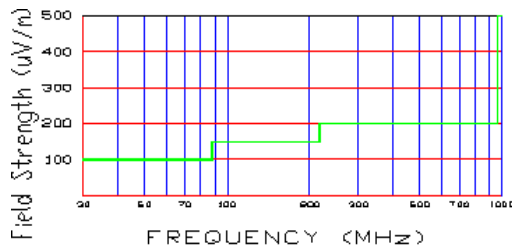


Figure 12. Restricted band harmonics and spurious limits.

Above 1 GHz limit is 500 μ V/m (54dBu/m)

NOTES:

1. All harmonics in the restricted bands specified in §15.205 are below the limit shown in table 2. (note: * Restricted Band)
2. All harmonics/spurs are at least 20 dB below the highest emission in the authorized band using RBW = 100kHz
3. Average Measurements > 1GHz using RBW = 1 MHz VBW = 10 Hz
4. The peak emissions above 1 GHz are not more than 20 dB above the average limit.
5. The antenna is manipulated through typical positions, polarity and length during the tests.
6. The EUT is supplied with nominal AC voltage or/and a new/fully recharged battery.
7. The spectrum is measured from 9kHz to the 10th harmonic and the worst-case emissions are reported.
8. < - 135 are below the analyzer floor level.

RADIATED Measurements (Fundamental & Harmonics) (CONT.)

D. Transmitter Portion

Operating Frequency: 2437 MHz (5.5 Mbps) (END CAP Antenna)
Distance of Measurements: 3 meters
Channel: 6

FREQ. (MHz)	Level* (dBm)	AFCL (dB)	POL (H/V)	DET QPI/AVG	F/S (μ V/m)	F/S (dB μ V/m)	Margin (dB)
2437	- 23.3	32.8	V	Peak	670656	115.5	n/a
4874	- 100.0	40.5	V	Peak	237.137	47.5	6.5
7311	- 107.9	48.0	V	Peak	226.464	47.1	6.9
9748	- 125.4	50.3	V	Peak	39.355	31.9	22.1
12185	< - 135						

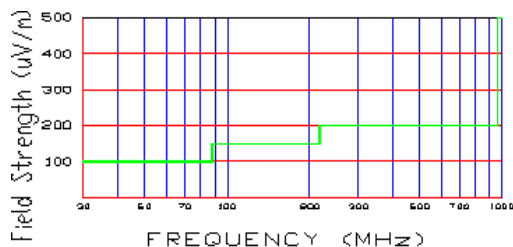


Figure 12. Restricted band harmonics and spurious limits.

Above 1 GHz limit is 500 μ V/m (54dBu/m)

NOTES:

1. All harmonics in the restricted bands specified in §15.205 are below the limit shown in table 2. (note: * Restricted Band)
2. All harmonics/spurs are at least 20 dB below the highest emission in the authorized band using RBW = 100kHz
3. Average Measurements > 1GHz using RBW = 1 MHz VBW = 10 Hz
4. The peak emissions above 1 GHz are not more than 20 dB above the average limit.
5. The antenna is manipulated through typical positions, polarity and length during the tests.
6. The EUT is supplied with nominal AC voltage or/and a new/fully recharged battery.
7. The spectrum is measured from 9kHz to the 10th harmonic and the worst-case emissions are reported.
8. < - 135 are below the analyzer floor level.

RADIATED Measurements (Fundamental & Harmonics) (CONT.)

D. Transmitter Portion

Operating Frequency: 2462 MHz (5.5 Mbps) (**END CAP Antenna**)
Distance of Measurements: 3 meters
Channel: 11

FREQ. (MHz)	Level* (dBm)	AFCL (dB)	POL (H/V)	DET QPI/AVG	F/S (μ V/m)	F/S (dB μ V/m)	Margin (dB)
2462	- 23.4	32.9	V	Peak	670811	115.5	n/a
4924	- 99.5	40.7	V	Peak	257.04	48.2	5.8
7386	- 107.5	48.2	V	Peak	242.661	47.7	6.3
9848	- 125.5	50.4	V	Peak	39.355	31.9	22.1
12310	< - 135						

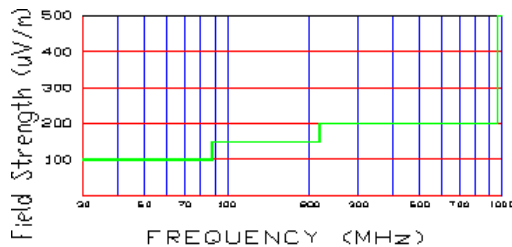


Figure 12. Restricted band harmonics and spurious limits.

Above 1 GHz limit is 500 μ V/m (54dBu/m)

NOTES:

1. All harmonics in the restricted bands specified in §15.205 are below the limit shown in table 2. (note: * Restricted Band)
2. All harmonics/spurs are at least 20 dB below the highest emission in the authorized band using RBW = 100kHz
3. Average Measurements > 1GHz using RBW = 1 MHz VBW = 10 Hz
4. The peak emissions above 1 GHz are not more than 20 dB above the average limit.
5. The antenna is manipulated through typical positions, polarity and length during the tests.
6. The EUT is supplied with nominal AC voltage or/and a new/fully recharged battery.
7. The spectrum is measured from 9kHz to the 10th harmonic and the worst-case emissions are reported.
8. < - 135 are below the analyzer floor level.

RADIATED Measurements (Fundamental & Harmonics) (CONT.)

D. Transmitter Portion

Operating Frequency: 2412 MHz (11 Mbps) (END CAP Antenna)
Distance of Measurements: 3 meters
Channel: 1

FREQ. (MHz)	Level* (dBm)	AFCL (dB)	POL (H/V)	DET QPI/AVG	F/S (μ V/m)	F/S (dB μ V/m)	Margin (dB)
2412	- 24.5	32.7	V	Peak	575440	115.5	n/a
4824	- 99.6	40.4	V	Peak	245.188	47.8	6.2
7236	- 105.0	47.4	V	Peak	295.801	49.4	4.6
9648	- 124.0	50.3	V	Peak	46.2381	33.3	20.7
12060	< - 135						

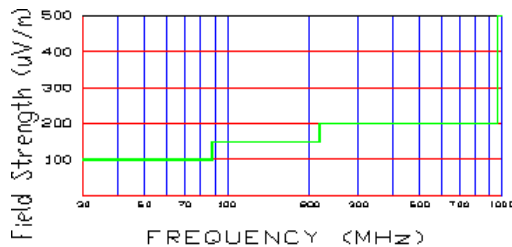


Figure 12. Restricted band harmonics and spurious limits.

Above 1 GHz limit is 500 μ V/m (54dBu/m)

NOTES:

1. All harmonics in the restricted bands specified in §15.205 are below the limit shown in table 2. (note: * Restricted Band)
2. All harmonics/spurs are at least 20 dB below the highest emission in the authorized band using RBW = 100kHz
3. Average Measurements > 1GHz using RBW = 1 MHz VBW = 10 Hz
4. The peak emissions above 1 GHz are not more than 20 dB above the average limit.
5. The antenna is manipulated through typical positions, polarity and length during the tests.
6. The EUT is supplied with nominal AC voltage or/and a new/fully recharged battery.
7. The spectrum is measured from 9kHz to the 10th harmonic and the worst-case emissions are reported.
8. < - 135 are below the analyzer floor level.

RADIATED Measurements (Fundamental & Harmonics) (CONT.)

D. Transmitter Portion

Operating Frequency: 2437 MHz (11 Mbps) (END CAP Antenna)
Distance of Measurements: 3 meters
Channel: 6

FREQ. (MHz)	Level* (dBm)	AFCL (dB)	POL (H/V)	DET QPI/AVG	F/S (μ V/m)	F/S (dB μ V/m)	Margin (dB)
2437	- 24.6	32.8	V	Peak	575440	115.5	n/a
4874	- 99.5	40.5	V	Peak	251.189	48.0	6.0
7311	- 105.6	48.0	V	Peak	295.121	49.4	4.6
9748	- 125.0	50.3	V	Peak	41.2098	32.3	21.7
12185	< - 135						

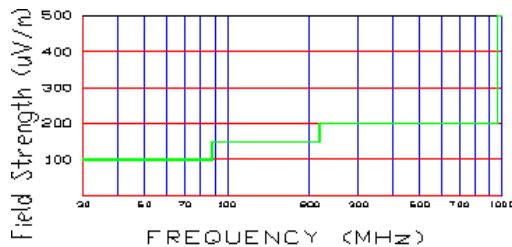


Figure 12. Restricted band harmonics and spurious limits.

Above 1 GHz limit is 500 μ V/m (54dBu/m)

NOTES:

1. All harmonics in the restricted bands specified in §15.205 are below the limit shown in table 2. (note: * Restricted Band)
2. All harmonics/spurs are at least 20 dB below the highest emission in the authorized band using RBW = 100kHz
3. Average Measurements > 1GHz using RBW = 1 MHz VBW = 10 Hz
4. The peak emissions above 1 GHz are not more than 20 dB above the average limit.
5. The antenna is manipulated through typical positions, polarity and length during the tests.
6. The EUT is supplied with nominal AC voltage or/and a new/fully recharged battery.
7. The spectrum is measured from 9kHz to the 10th harmonic and the worst-case emissions are reported.
8. < - 135 are below the analyzer floor level.

RADIATED Measurements (Fundamental & Harmonics) (CONT.)

D. Transmitter Portion

Operating Frequency: 2462 MHz (11 Mbps)(END CAP Antenna)

Distance of Measurements: 3 meters

Channel: 11

FREQ. (MHz)	Level* (dBm)	AFCL (dB)	POL (H/V)	DET QPI/AVG	F/S (μ V/m)	F/S (dB μ V/m)	Margin (dB)
2462	- 24.7	32.9	V	Peak	574778	115.5	n/a
4924	- 98.3	40.7	V	Peak	295.121	49.4	4.6
7386	- 105.5	48.2	V	Peak	305.492	49.7	4.3
9848	- 124.5	50.4	V	Peak	44.157	32.9	21.1
12310	< - 135						

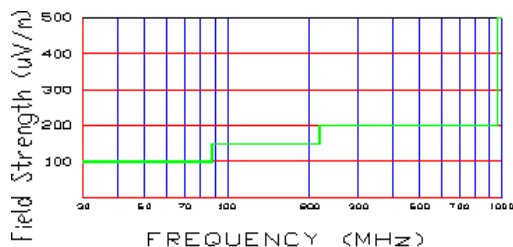


Figure 12. Restricted band harmonics and spurious limits.

Above 1 GHz limit is 500 μ V/m (54dBu/m)

NOTES:

1. All harmonics in the restricted bands specified in §15.205 are below the limit shown in table 2. (note: * Restricted Band)
2. All harmonics/spurs are at least 20 dB below the highest emission in the authorized band using RBW = 100kHz
3. Average Measurements > 1GHz using RBW = 1 MHz VBW = 10 Hz
4. The peak emissions above 1 GHz are not more than 20 dB above the average limit.
5. The antenna is manipulated through typical positions, polarity and length during the tests.
6. The EUT is supplied with nominal AC voltage or/and a new/fully recharged battery.
7. The spectrum is measured from 9kHz to the 10th harmonic and the worst-case emissions are reported.
8. < - 135 are below the analyzer floor level.

RADIATED Measurements (Restricted Band)

Transmitter Portion

Operating Frequency: 2462 MHz (11 Mbps) (BEDG Antenna)

Distance of Measurements: 3 meters

Channel(s): 11

FREQ. (MHz)	Level* (dBm)	AFCL (dB)	POL (H/V)	DET QI/AVG	F/S (μ V/m)	F/S (dB μ V/m)	Margin (dB)
2483.6	- 93.4	33.0	V	Peak	213.796	46.6	8.0
2483.9	- 93.8	33.0	V	Peak	204.174	46.2	7.8
2484.2	- 95.0	33.1	V	Peak	179.887	45.1	8.9
2485.0	- 92.3	33.1	V	Peak	245.471	47.8	6.2
2491.0	- 96.3	33.2	V	Peak	156.675	43.9	10.1
2491.5	- 105.0	33.2	V	Peak	57.544	35.2	18.8

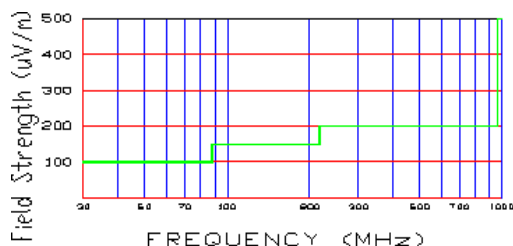


Figure 12. Restricted band harmonics and spurious limits.

Above 1 GHz limit is 500 μ V/m (54dBu/m)

NOTES:

1. All harmonics in the restricted bands specified in §15.205 are below the limit shown in table 2. (note: * Restricted Band)
2. All harmonics/spurs are at least 20 dB below the highest emission in the authorized band using RBW = 100kHz
3. Average Measurements > 1GHz using RBW = 1 MHz VBW = 10 Hz
4. The peak emissions above 1 GHz are not more than 20 dB above the average limit.
5. The antenna is manipulated through typical positions, polarity and length during the tests.
6. The EUT is supplied with nominal AC voltage or/and a new/fully recharged battery.
7. The spectrum is measured from 9kHz to the 10th harmonic and the worst-case emissions are reported.
8. < - 135 are below the analyzer floor level.

RADIATED Measurements (Restricted Band)

Transmitter Portion

Operating Frequency: 2462 MHz (5.5 Mbps) (BEDG Antenna)

Distance of Measurements: 3 meters

Channel(s): 11

FREQ. (MHz)	Level* (dBm)	AFCL (dB)	POL (H/V)	DET QPI/AVG	F/S (μ V/m)	F/S (dB μ V/m)	Margin (dB)
2483.5	- 93.6	33.0	V	Peak	208.93	46.4	- 7.6
2483.8	- 94.0	33.0	V	Peak	199.526	46.0	- 8.0
2484.1	- 95.2	33.1	V	Peak	175.792	44.9	- 9.1
2485.0	- 92.3	33.1	V	Peak	245.471	47.8	- 6.2
2491.0	- 96.5	33.2	V	Peak	153.109	43.7	- 10.3
2491.5	- 105.2	33.2	V	Peak	56.2341	35.0	- 19.0

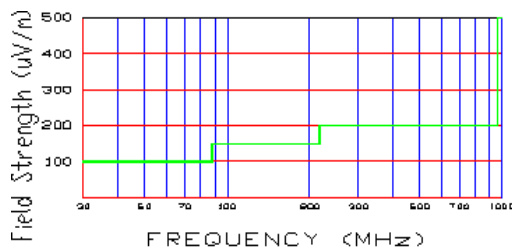


Figure 12. Restricted band harmonics and spurious limits.

Above 1 GHz limit is 500 μ V/m (54dBu/m)

NOTES:

1. All harmonics in the restricted bands specified in §15.205 are below the limit shown in table 2. (note: * Restricted Band)
2. All harmonics/spurs are at least 20 dB below the highest emission in the authorized band using RBW = 100kHz
3. Average Measurements > 1GHz using RBW = 1 MHz VBW = 10 Hz
4. The peak emissions above 1 GHz are not more than 20 dB above the average limit.
5. The antenna is manipulated through typical positions, polarity and length during the tests.
6. The EUT is supplied with nominal AC voltage or/and a new/fully recharged battery.
7. The spectrum is measured from 9kHz to the 10th harmonic and the worst-case emissions are reported.
8. < - 135 are below the analyzer floor level.

RADIATED Measurements (Restricted Band)

Transmitter Portion

Operating Frequency: 2462 MHz (2 Mbps) (BEDG Antenna)
Distance of Measurements: 3 meters
Channel(s): 11

FREQ. (MHz)	Level* (dBm)	AFCL (dB)	POL (H/V)	DET QPI/AVG	F/S (μ V/m)	F/S (dB μ V/m)	Margin (dB)
2483.7	- 94.2	33.0	V	Peak	194.984	45.8	- 8.2
2483.9	- 95.2	33.0	V	Peak	173.78	44.8	- 9.2
2484.0	- 92.7	33.1	V	Peak	234.423	47.4	- 6.6
2484.5	- 93.1	33.1	V	Peak	223.872	47.0	- 7.0
2490.4	- 97.0	33.2	V	Peak	144.544	43.2	-10.8
2491.0	- 105.4	33.2	V	Peak	54.9541	34.8	-19.2

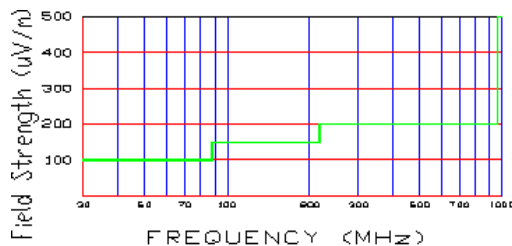


Figure 12. Restricted band harmonics and spurious limits.

Above 1 GHz limit is 500 μ V/m (54dBu/m)

NOTES:

1. All harmonics in the restricted bands specified in §15.205 are below the limit shown in table 2. (note: * Restricted Band)
2. All harmonics/spurs are at least 20 dB below the highest emission in the authorized band using RBW = 100kHz
3. Average Measurements > 1GHz using RBW = 1 MHz VBW = 10 Hz
4. The peak emissions above 1 GHz are not more than 20 dB above the average limit.
5. The antenna is manipulated through typical positions, polarity and length during the tests.
6. The EUT is supplied with nominal AC voltage or/and a new/fully recharged battery.
7. The spectrum is measured from 9kHz to the 10th harmonic and the worst-case emissions are reported.
8. < - 135 are below the analyzer floor level.

RADIATED Measurements (Restricted Band)

Transmitter Portion

Operating Frequency: 2462 MHz (1 Mbps) (BEDG Antenna)
Distance of Measurements: 3 meters
Channel(s): 11

FREQ. (MHz)	Level* (dBm)	AFCL (dB)	POL (H/V)	DET QI/AVG	F/S (μ V/m)	F/S (dB μ V/m)	Margin (dB)
2484.3	- 94.5	33.0	V	Peak	188.365	45.5	- 8.5
2484.8	- 95.5	33.0	V	Peak	167.88	44.5	- 9.5
2485.0	- 92.8	33.1	V	Peak	231.739	47.3	- 6.7
2485.5	- 93.5	33.1	V	Peak	213.796	46.6	- 7.4
2490.4	- 97.1	33.2	V	Peak	142.889	43.1	- 10.9
2491.5	- 104.6	33.2	V	Peak	60.256	35.6	- 18.4

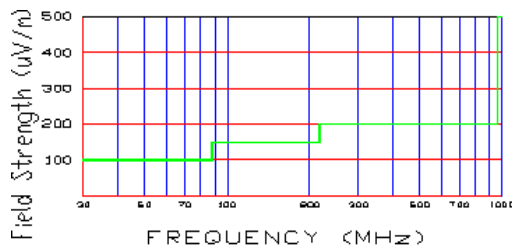
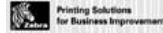


Figure 12. Restricted band harmonics and spurious limits.

Above 1 GHz limit is 500 μ V/m (54dBu/m)

NOTES:

1. All harmonics in the restricted bands specified in §15.205 are below the limit shown in table 2. (note: * Restricted Band)
2. All harmonics/spurs are at least 20 dB below the highest emission in the authorized band using RBW = 100kHz
3. Average Measurements > 1GHz using RBW = 1 MHz VBW = 10 Hz
4. The peak emissions above 1 GHz are not more than 20 dB above the average limit.
5. The antenna is manipulated through typical positions, polarity and length during the tests.
6. The EUT is supplied with nominal AC voltage or/and a new/fully recharged battery.
7. The spectrum is measured from 9kHz to the 10th harmonic and the worst-case emissions are reported.
8. < - 135 are below the analyzer floor level.

PCTEST™ PT. 15.247 REPORT	 EVALUATION REPORT		Reviewed By: Quality Manager
Test Report S/N:15.22073471.128	Test Dates: AUGUST 5, 2002	EUT Type: RF TERMINAL	FCC ID: I2821224121
			Page 40 of 49

RADIATED Measurements (Restricted Band)

Transmitter Portion

Operating Frequency: 2412 - 2462 MHz(BEDG Antenna)

Distance of Measurements: 3 meters

Channels: 1, 6, 11

FREQ. (MHz)	Level* (dBm)	AFCL** (dB)	POL (H/V)	Height (m)	Azimuth (° angle)	F/S (μV/m)	Margin*** (dB)
156.4	- 86.8	14.1	H	2.7	195	51.3	- 9.3
331.7	- 91.6	21.7	V	2.3	210	71.6	- 8.9
520.6	- 97.1	26.5	H	1.8	180	66.1	- 9.6
617.3	- 100.2	28.5	V	1.9	275	58.3	- 10.7
658.2	- 100.5	29.2	V	1.8	250	61.0	- 10.3
711.8	- 101.0	30.1	H	1.6	185	63.9	- 9.9
835.2	- 103.5	31.8	H	1.5	180	57.6	- 10.8

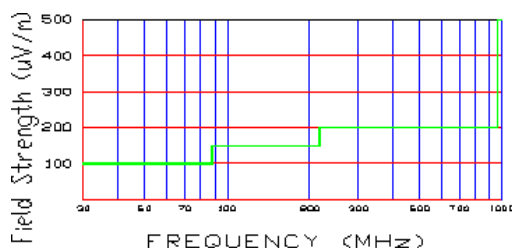


Figure 13. Restricted band harmonics and spurious limits.

NOTES:

1. All emissions were investigated and the worst case emissions are reported

2. For hand-held devices, the EUT is rotated through three orthogonal axis to determine which configuration produces the maximum emissions

3. The EUT is supplied with the minimal AC voltage or/and a new/fully recharged battery.

4. The EUT was tested up to the 10th harmonic (9.3 GHz) and no significant emission was found.

Above 1 GHz limit is 500 uV/m (54dBu/m)

PCTEST™ PT. 15.247 REPORT	EVALUATION REPORT		Reviewed By: Quality Manager
Test Report S/N:15.22073471.128	Test Dates: AUGUST 5, 2002	EUT Type: RF TERMINAL	FCC ID: I2821224121
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RADIATED Measurements (Restricted Band)

Transmitter Portion

Operating Frequency: 2462 MHz (11 Mbps) (END CAP Antenna)

Distance of Measurements: 3 meters

Channel(s): 11

FREQ. (MHz)	Level* (dBm)	AFCL (dB)	POL (H/V)	DET QPI/AVG	F/S (μ V/m)	F/S (dB μ V/m)	Margin (dB)
2483.6	- 93.4	33.0	V	Peak	213.796	46.6	- 7.0
2483.9	- 93.8	33.0	V	Peak	204.174	46.2	- 7.4
2484.2	- 95.0	33.1	V	Peak	179.887	45.1	- 8.5
2485.0	- 92.3	33.1	V	Peak	245.471	47.8	- 5.8
2491.0	- 96.3	33.2	V	Peak	156.675	43.9	- 9.3
2491.5	- 105.0	33.2	V	Peak	57.544	35.2	- 8.5

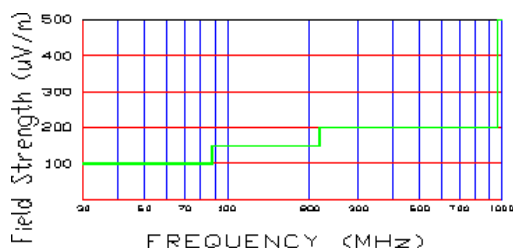


Figure 12. Restricted band harmonics and spurious limits.

Above 1 GHz limit is 500 μ V/m (54dBu/m)

NOTES:

1. All harmonics in the restricted bands specified in §15.205 are below the limit shown in table 2. (note: * Restricted Band)
2. All harmonics/spurs are at least 20 dB below the highest emission in the authorized band using RBW = 100kHz
3. Average Measurements > 1GHz using RBW = 1 MHz VBW = 10 Hz
4. The peak emissions above 1 GHz are not more than 20 dB above the average limit.
5. The antenna is manipulated through typical positions, polarity and length during the tests.
6. The EUT is supplied with nominal AC voltage or/and a new/fully recharged battery.
7. The spectrum is measured from 9kHz to the 10th harmonic and the worst-case emissions are reported.
8. < - 135 are below the analyzer floor level.

PCTEST™ PT. 15.247 REPORT	EVALUATION REPORT		Reviewed By: Quality Manager
Test Report S/N:15.22073471.128	Test Dates: AUGUST 5, 2002	EUT Type: RF TERMINAL	FCC ID: I2821224121 Page 42 of 49

RADIATED Measurements (Restricted Band)

Transmitter Portion

Operating Frequency: 2462 MHz (5.5 Mbps) (END CAP Antenna)

Distance of Measurements: 3 meters

Channel(s): 11

FREQ. (MHz)	Level* (dBm)	AFCL (dB)	POL (H/V)	DET QPI/AVG	F/S (μ V/m)	F/S (dB μ V/m)	Margin (dB)
2483.5	- 93.6	33.0	V	Peak	208.93	46.4	- 7.2
2483.8	- 94.0	33.0	V	Peak	199.526	46.0	- 7.6
2484.1	- 95.2	33.1	V	Peak	175.792	44.9	- 8.7
2485.0	- 92.3	33.1	V	Peak	245.471	47.8	- 6.0
2491.0	- 96.5	33.2	V	Peak	153.109	43.7	- 10.1
2491.5	- 105.2	33.2	V	Peak	56.2341	35.0	- 18.9

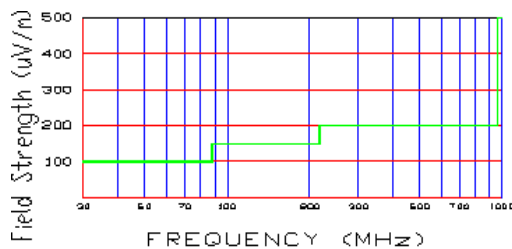


Figure 12. Restricted band harmonics and spurious limits.

Above 1 GHz limit is 500 uV/m (54dBu/m)

NOTES:

1. All harmonics in the restricted bands specified in §15.205 are below the limit shown in table 2. (note: * Restricted Band)
2. All harmonics/spurs are at least 20 dB below the highest emission in the authorized band using RBW = 100kHz
3. Average Measurements > 1GHz using RBW = 1 MHz VBW = 10 Hz
4. The peak emissions above 1 GHz are not more than 20 dB above the average limit.
5. The antenna is manipulated through typical positions, polarity and length during the tests.
6. The EUT is supplied with nominal AC voltage or/and a new/fully recharged battery.
7. The spectrum is measured from 9kHz to the 10th harmonic and the worst-case emissions are reported.
8. < - 135 are below the analyzer floor level.

RADIATED Measurements (Restricted Band)

Transmitter Portion

Operating Frequency: 2462 MHz (2 Mbps) **(END CAP Antenna)**
Distance of Measurements: 3 meters
Channel(s): 11

FREQ. (MHz)	Level* (dBm)	AFCL (dB)	POL (H/V)	DET QPI/AVG	F/S (μ V/m)	F/S (dB μ V/m)	Margin (dB)
2483.7	- 94.2	33.0	V	Peak	194.984	45.8	- 7.8
2483.9	- 95.2	33.0	V	Peak	173.78	44.8	- 8.8
2484.0	- 92.7	33.1	V	Peak	234.423	47.4	- 6.5
22484.5	- 93.1	33.1	V	Peak	223.872	47.0	- 6.7
2490.4	- 97.0	33.2	V	Peak	144.544	43.2	- 10.5
2491.0	- 105.4	33.2	V	Peak	54.9541	34.8	- 19.2

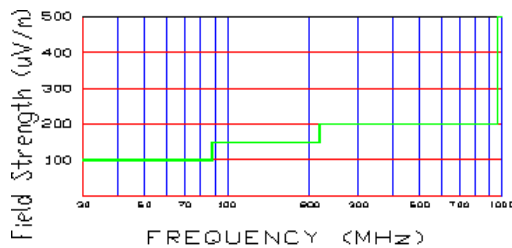


Figure 12. Restricted band harmonics and spurious limits.

Above 1 GHz limit is 500 μ V/m (54dBu/m)

NOTES:

1. All harmonics in the restricted bands specified in §15.205 are below the limit shown in table 2. (note: * Restricted Band)
2. All harmonics/spurs are at least 20 dB below the highest emission in the authorized band using RBW = 100kHz
3. Average Measurements > 1GHz using RBW = 1 MHz VBW = 10 Hz
4. The peak emissions above 1 GHz are not more than 20 dB above the average limit.
5. The antenna is manipulated through typical positions, polarity and length during the tests.
6. The EUT is supplied with nominal AC voltage or/and a new/fully recharged battery.
7. The spectrum is measured from 9kHz to the 10th harmonic and the worst-case emissions are reported.
8. < - 135 are below the analyzer floor level.

RADIATED Measurements (Restricted Band)

Transmitter Portion

Operating Frequency: 2462 MHz (1 Mbps) **(END CAP Antenna)**
Distance of Measurements: 3 meters
Channel(s): 11

FREQ. (MHz)	Level* (dBm)	AFCL (dB)	POL (H/V)	DET QI/AVG	F/S (μ V/m)	F/S (dB μ V/m)	Margin (dB)
2484.3	- 94.5	33.0	V	Peak	188.365	45.5	- 8.1
2484.8	- 95.5	33.0	V	Peak	167.88	44.5	- 9.4
2485.0	- 92.8	33.1	V	Peak	231.739	47.3	- 6.5
2485.5	- 93.5	33.1	V	Peak	213.796	46.6	- 7.0
2490.4	- 97.1	33.2	V	Peak	142.889	43.1	- 10.4
2491.5	- 104.6	33.2	V	Peak	60.256	35.6	- 18.0

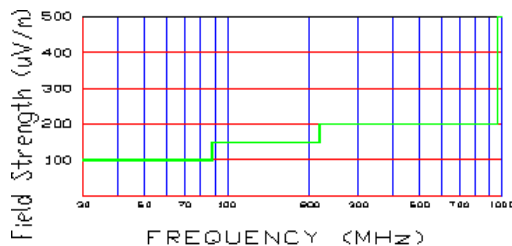


Figure 12. Restricted band harmonics and spurious limits.

Above 1 GHz limit is 500 μ V/m (54dBu/m)

NOTES:

1. All harmonics in the restricted bands specified in §15.205 are below the limit shown in table 2. (note: * Restricted Band)
2. All harmonics/spurs are at least 20 dB below the highest emission in the authorized band using RBW = 100kHz
3. Average Measurements > 1GHz using RBW = 1 MHz VBW = 10 Hz
4. The peak emissions above 1 GHz are not more than 20 dB above the average limit.
5. The antenna is manipulated through typical positions, polarity and length during the tests.
6. The EUT is supplied with nominal AC voltage or/and a new/fully recharged battery.
7. The spectrum is measured from 9kHz to the 10th harmonic and the worst-case emissions are reported.
8. < - 135 are below the analyzer floor level.

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RADIATED Measurements (Restricted Band)

Transmitter Portion

Operating Frequency: 2412 - 2462 MHz **END CAP Antenna)**

Distance of Measurements: 3 meters

Channels: 1, 6, 11

FREQ. (MHz)	Level* (dBm)	AFCL** (dB)	POL (H/V)	Height (m)	Azimuth (° angle)	F/S (μV/m)	Margin*** (dB)
156.4	- 86.8	14.1	H	2.7	195	51.3	- 9.3
331.7	- 91.6	21.7	V	2.3	210	71.6	- 8.9
520.6	- 97.1	26.5	H	1.8	180	66.1	- 9.6
617.3	- 100.2	28.5	V	1.9	275	58.3	- 10.7
658.2	- 100.5	29.2	V	1.8	250	61.0	- 10.3
711.8	- 101.0	30.1	H	1.6	185	63.9	- 9.9
835.2	- 103.5	31.8	H	1.5	180	57.6	- 10.8

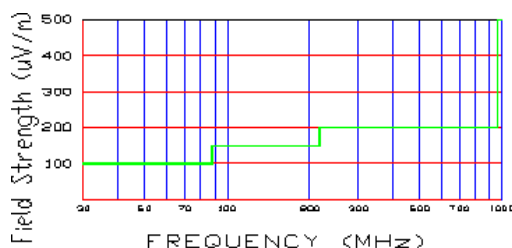


Figure 13. Restricted band harmonics and spurious limits.

NOTES:

1. All emissions were investigated and the worst case emissions are reported

2. For hand-held devices, the EUT is rotated through three orthogonal axis to determine which configuration produces the maximum emissions

3. The EUT is supplied with the minimal AC voltage or/and a new/fully recharged battery.

4. The EUT was tested up to the 10th harmonic (9.3 GHz) and no significant emission was found.

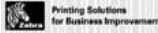
Above 1 GHz limit is 500 uV/m (54dBu/m)

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TEST EQUIPMENT

Type	Model	Cal. Due Date	S/N
Microwave Spectrum Analyzer	HP 8566B (100Hz-22GHz)	12/05/02	3638A08713
Microwave Spectrum Analyzer	HP 8566B (100Hz-22GHz)	04/17/03	2542A11898
Spectrum Analyzer/Tracking Gen.	HP 8591A (9kHz-1.8GHz)	06/02/03	3144A02458
Spectrum Analyzer	HP 8591A (9kHz-1.8GHz)	10/15/02	3108A02053
Spectrum Analyzer	HP 8594A (9kHz-2.9GHz)	11/02/02	3051A00187
Signal Generator*	HP 8640B (500Hz-1GHz)	06/02/03	2232A19558
Signal Generator*	HP 8640B (500Hz-1GHz)	06/02/03	1851A09816
Signal Generator*	Rohde & Schwarz (0.1-1000MHz)	09/11/02	894215/012
Ailtech/Eaton Receiver	NM 37/57A-SL (30-1000MHz)	04/12/03	0792-03271
Ailtech/Eaton Receiver	NM 37/57A (30-1000MHz)	03/11/03	0805-03334
Ailtech/Eaton Receiver	NM 17/27A (0.1-32MHz)	09/17/02	0608-03241
Quasi-Peak Adapter	HP 85650A	08/09/02	2043A00301
Ailtech/Eaton Adapter	CCA-7 CISPR/ANSI QP Adapter	03/11/03	0194-04082
RG58 Coax Test Cable	No. 167		n/a
Harmonic/Flicker Test System	HP 6841A (IEC 555-2/3)		3531A00115
Broadband Amplifier (2)	HP 8447D		1145A00470, 1937A03348
Broadband Amplifier	HP 8447F		2443A03784
Transient Limiter	HP 11947A (9kHz-200MHz)		2820A00300
Horn Antenna	EMCO Model 3115 (1-18GHz)		9704-5182
Horn Antenna	EMCO Model 3115 (1-18GHz)		9205-3874
Horn Antenna	EMCO Model 3116 (18-40GHz)		9203-2178
Biconical Antenna (4)	Eaton 94455/Eaton 94455-1/Singer 94455-1/Compliance Design		1295, 1332, 0355
Log-Spiral Antenna (3)	Ailtech/Eaton 93490-1		0608, 1103, 1104
Roberts Dipoles	Compliance Design (1 set) A100		5118
Ailtech Dipoles	DM-105A (1 set)		33448-111
EMCO LISN (2)	3816/2		1077, 1079
EMCO LISN	3725/2		2009
Microwave Preamplifier 40dB Gain	HP 83017A (0.5-26.5GHz)		3123A00181
Microwave Cables	MicroCoax (1.0-26.5GHz)		
Ailtech/Eaton Receiver	NM37/57A-SL		0792-03271
Spectrum Analyzer	HP 8591A		3034A01395
Modulation Analyzer	HP 8901A		2432A03467
NTSC Pattern Generator	Leader 408		0377433
Noise Figure Meter	HP 8970B		3106A02189
Noise Figure Meter	Ailtech 7510		TE31700
Noise Generator	Ailtech 7010		1473
Microwave Survey Meter	Holaday Model 1501 (2.450GHz)		80931
Digital Thermometer	Extech Instruments 421305		426966
Attenuator	HP 8495A (0-70dB) DC-4GHz		
Bi-Directional Coax Coupler	Narda 3020A (50-1000MHz)		
Shielded Screen Room	RF Lindgren Model 26-2/2-0		6710 (PCT270)
Shielded Semi-Anechoic Chamber	Ray Proof Model S81		R2437 (PCT278)
Environmental Chamber	Associated Systems Model 1025 (Temperature/Humidity)		PCT285

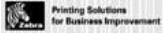
* Calibration traceable to the National Institute of Standards and Technology (NIST).

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SAMPLE CALCULATIONS

1. The EIRP for channel 6 (2437 MHz) was measured at a 3 meter distance on our OATS. The turn table and antenna mast were adjusted to obtain the highest reading on a receiver spectrum analyzer with RBW and VBW set at 3MHz each. A horn antenna driven by a signal generator was substituted in place of the EUT and adjusted to match the -23.3 dBm receiver spectrum analyzer reading. (The horn antenna used during terminals of the substituted horn was 11.3 dBm. This value was corrected by adding the 8.7dBi gain of the horn to yield 20 dBm for EIRP.
2. To measure the spectral density of channel 6 the same procedure that was used in item #2 was followed but the VBW and RBW wre set at 3kHz each and the sweep time was set at 1000 seconds. The power at the antenna terminals of the substituted horn was -13.1 dBm. This value was corrected by adding the 8.7 dBi gain of the horn to yield -4.4 dBm.

* NOTE * For 6dB BW > 3MHz a peak power meter is used instead of a receive spectrum analyzer to measure EIRP.

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Conclusion

The data collected shows that the **ZEBRA RF Terminal FCC ID: I2821224121** complies with Part 15C of the FCC Rules.

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