

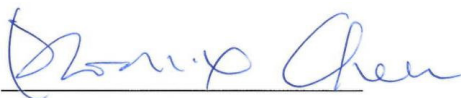
FCC Test Report

Equipment : Rugged Tablet Computer
Brand Name : AAEON
Model No. : xRTC-1200x (x - Where x may be any combination of alphanumeric characters or "-" or blank.)
FCC ID : OHBRTC1200WBGH
Standard : 47 CFR FCC Part 15.247
RF Specification : Bluetooth BR/EDR
Frequency : 2400 MHz – 2483.5 MHz
FCC Classification : DSS
Applicant / Manufacturer : AAEON Technology Inc.
5F, No. 135, Lane 235, Pao Chiao Rd.,
Hsin-Tien Dist., New Taipei City 23145, Taiwan, R.O.C

The product sample received on Nov. 21, 2016 and completely tested on Dec. 09, 2016. We, SPORTON, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC., the test report shall not be reproduced except in full.

Reviewed by:



Phoenix Chen / Assistant Manager



Testing Laboratory
1190



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Appendix I. Test Result of AC Power-line Conducted Emissions

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Appendix F. Test Photos

Appendix EP. Photographs of EUT v01



Summary of Test Result

| Conformance Test Specifications | | | | |
|---------------------------------|------------------|---|-----------------------------------|----------|
| Report Clause | Ref. Std. Clause | Description | Limit | Result |
| 1.1.3 | 15.203 | Antenna Requirement | FCC 15.203 | Complied |
| 3.1 | 15.207 | AC Power-line Conducted Emissions | FCC 15.207 | Complied |
| 3.2 | 15.247(a) | 20dB Bandwidth | N/A | Complied |
| 3.2 | 15.247(a) | Carrier Frequency Separation (ChS) | $ChS \geq BW_{20dB} \times 2/3.$ | Complied |
| 3.3 | 15.247(a) | Number of Hopping Frequencies (N) | $N \geq 15$ | Complied |
| 3.4 | 15.247(a) | Time of Occupancy (Dwell Time) | 0.4 s within 0.4 x N | Complied |
| 3.5 | 15.247(b) | RF Output Power | Power [dBm] BR:21 EDR:21 | Complied |
| 3.6 | 15.247(d) | Emissions in Non-restricted Frequency Bands | Non-Restricted Bands: > 20 dBc | Complied |
| 3.7 | 15.247(d) | Emissions in Restricted Frequency Bands | Restricted Bands: FCC 15.209 | Complied |



Revision History

| Report No. | Version | Description | Issued Date |
|-------------------|----------------|-------------------------|--------------------|
| FR6N1002AD | Rev. 01 | Initial issue of report | Jan. 10, 2017 |
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1 General Description

1.1 Information

1.1.1 Product Details

| | |
|---|-----|
| The difference between the report no. : N/A | |
| The Difference | N/A |

| | |
|----------------------|-----|
| Evaluated Test Items | N/A |
|----------------------|-----|

1.1.2 RF General Information

| Band | Mode | BWch (MHz) | Channel Number | Nss-Min | Nant |
|------|----------|------------|----------------|---------|------|
| 2.4G | BR / EDR | 1 | 0-78 [79] | 1 | 1 |

Note:

- ♦ 2.4G is the 2.4GHz Band (2.4-2.4835GHz).
- ♦ Bluetooth BR uses GFSK (1Mbps).
- ♦ Bluetooth EDR uses a combination of $\pi/4$ -DQPSK(2Mbps) and 8DPSK (3Mbps)
- ♦ BWch is the nominal channel bandwidth.
- ♦ Nss-Min is the minimum number of spatial streams.
- ♦ Nant is the number of outputs.

1.1.3 Antenna Information

| Antenna Category | |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | Integral antenna (antenna permanently attached) |
| <input checked="" type="checkbox"/> | Temporary RF connector provided |
| <input type="checkbox"/> | No temporary RF connector provided Transmit chains bypass antenna and soldered temporary RF connector provided for connected measurement. In case of conducted measurements the transmitter shall be connected to the measuring equipment via a suitable attenuator and correct for all losses in the RF path. |
| <input type="checkbox"/> | External antenna (dedicated antennas) |
| <input type="checkbox"/> | Single power level with corresponding antenna(s). |
| <input type="checkbox"/> | Multiple power level and corresponding antenna(s). |

| Antenna General Information | | | | |
|-----------------------------|-----------|-----------|---------------------|------------|
| No. | Ant. Cat. | Ant. Type | Model No. | Gain (dBi) |
| 1 | Integral | PCB | RFA-25-JP19-4-G-150 | 2.34 |



1.1.4 Type of EUT

| Identify EUT | |
|-------------------------------------|---|
| EUT Serial Number | N/A |
| Presentation of Equipment | <input checked="" type="checkbox"/> Production ; <input type="checkbox"/> Pre-Production ; <input type="checkbox"/> Prototype |
| Type of EUT | |
| <input checked="" type="checkbox"/> | Stand-alone |
| <input type="checkbox"/> | Combined (EUT where the radio part is fully integrated within another device) Combined Equipment - Brand Name / Model No.: ... |
| <input type="checkbox"/> | Plug-in radio (EUT intended for a variety of host systems) Host System - Brand Name / Model No.: ... |
| <input type="checkbox"/> | Other: |

1.1.5 Mode Test Duty Cycle

| Mode | DC | T(s) |
|---------|-------|--------|
| BT-BR | 0.785 | 2.888m |
| BT-EDR2 | 0.785 | 2.89m |
| BT-EDR3 | 0.747 | 2.893m |

1.1.6 EUT Operational Condition

| | | | |
|-------------------|---|---|---|
| Supply Voltage | <input checked="" type="checkbox"/> AC mains | <input checked="" type="checkbox"/> DC | |
| Type of DC Source | <input checked="" type="checkbox"/> External AC adapter | <input type="checkbox"/> From Host System | <input checked="" type="checkbox"/> Battery |

1.1.7 EUT Operate Information

| Items | Description | |
|-------------------|---|---|
| Operate Condition | <input checked="" type="checkbox"/> Point-to-multipoint (P2M) | <input type="checkbox"/> Point-to-point (P2P) |



1.2 Testing Applied Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- ◆ 47 CFR FCC Part 15
- ◆ ANSI C63.10-2013
- ◆ Public Notice DA 00-705

1.3 Testing Location Information

| Testing Location | | | | |
|-------------------------------------|---------------|---|---|------------|
| <input checked="" type="checkbox"/> | HWA YA | ADD : No. 52, Hwa Ya 1st Rd., Hwa Ya Technology Park, Kwei-Shan District, Tao Yuan City, Taiwan, R.O.C. | TEL : 886-3-327-3456 FAX : 886-3-327-0973 | |
| Test Condition | Test Site No. | Test Engineer | Test Environment | Test Date |
| AC Conduction | CO04-HY | Ryan | 23°C / 59% | 09/12/2016 |
| RF Conducted | TH01-HY | Ryan | 24.8°C / 63% | 07/12/2016 |
| Radiated | 03CH03-HY | Jeff | 24.6°C / 55% | 09/12/2016 |

Test site registered number [553509] with FCC.

1.4 Measurement Uncertainty

ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor (k=2))

| Measurement Uncertainty | | |
|-----------------------------------|---------------|-------------|
| Test Item | | Uncertainty |
| AC power-line conducted emissions | | ±2.3 dB |
| Emission bandwidth, 6dB bandwidth | | ±0.6 % |
| RF output power, conducted | | ±0.1 dB |
| Power density, conducted | | ±0.6 dB |
| Unwanted emissions, conducted | 9 – 150 kHz | ±0.4 dB |
| | 0.15 – 30 MHz | ±0.4 dB |
| | 30 – 1000 MHz | ±0.6 dB |
| | 1 – 18 GHz | ±0.5 dB |
| | 18 – 40 GHz | ±0.5 dB |
| | 40 – 200 GHz | N/A |
| All emissions, radiated | 9 – 150 kHz | ±2.5 dB |
| | 0.15 – 30 MHz | ±2.3 dB |
| | 30 – 1000 MHz | ±2.6 dB |
| | 1 – 18 GHz | ±3.6 dB |
| | 18 – 40 GHz | ±3.8 dB |
| | 40 – 200 GHz | N/A |
| Temperature | | ±0.8 °C |
| Humidity | | ±5 % |
| DC and low frequency voltages | | ±0.9% |
| Time | | ±1.4 % |
| Duty Cycle | | ±0.6 % |



2 Test Configuration of EUT

2.1 Test Condition

| RF Conducted | Abbreviation | Remark |
|----------------------------|---------------|--------|
| TN,VN | TN | 20°C |
| - | VN | 120V |
| TX-Radiated < 1G | Remark | - |
| AC Adapter | FSP065-REBN2 | - |
| TX-Radiated > 1G | Remark | - |
| AC Adapter | FSP065-REBN2 | - |

2.2 Test Channel Mode

| | |
|-----------------------|-------------------|
| Test Software Version | Blue Tool 1.9.2.4 |
|-----------------------|-------------------|

| Band | Mode | BWch (MHz) | Nss-Min | Nant | Ch. (MHz) | Range | Power Setting |
|------|---------|------------|---------|------|-----------|-------|---------------|
| 2.4G | BT-BR | 1 | 1 | 1 | 2402 | L | Default |
| 2.4G | BT-BR | 1 | 1 | 1 | 2440 | M | Default |
| 2.4G | BT-BR | 1 | 1 | 1 | 2480 | H | Default |
| 2.4G | BT-EDR2 | 1 | 1 | 1 | 2402 | L | Default |
| 2.4G | BT-EDR2 | 1 | 1 | 1 | 2440 | M | Default |
| 2.4G | BT-EDR2 | 1 | 1 | 1 | 2480 | H | Default |
| 2.4G | BT-EDR3 | 1 | 1 | 1 | 2402 | L | Default |
| 2.4G | BT-EDR3 | 1 | 1 | 1 | 2440 | M | Default |
| 2.4G | BT-EDR3 | 1 | 1 | 1 | 2480 | H | Default |

Abbreviation Explanation

| Band | Mode | BWch (MHz) | Nss-Min | Nant | Ch. (MHz) | Range | Test Cond. | Abbreviation |
|------|-------|------------|---------|------|-----------|-------|------------|-----------------------------|
| 2.4G | BT-BR | 1 | 1 | 1 | 2402 | L | TN,VN | 2.4G;BT-BR;1;1;2402;L;TN,VN |




Note:

- ◆ Test range channel consist of L (Low Ch.), M (Middle Ch.), H (High Ch.).

2.3 The Worst Case Measurement Configuration

| The Worst Case Mode for Following Conformance Tests | |
|---|---|
| Tests Item | AC power-line conducted emissions |
| Condition | AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz |
| Operating Mode | Operating Mode Description |
| 1 | Adapter mode |

| The Worst Case Mode for Following Conformance Tests | |
|---|---|
| Tests Item | RF Output Power, 20dB Bandwidth, Carrier Frequency Separation (ChS), Number of Hopping Frequencies (N), Time of Occupancy (Dwell Time), Emissions in Non-restricted Frequency Bands |
| Test Condition | Conducted measurement at transmit chains |

| The Worst Case Mode for Following Conformance Tests | | | |
|---|--|--|---|
| Tests Item | Emissions in Restricted Frequency Bands | | |
| Test Condition | Radiated measurement | | |
| User Position | <input type="checkbox"/> EUT will be placed in fixed position. | | |
| | <input type="checkbox"/> EUT will be placed in mobile position and operating multiple positions. | | |
| | <input checked="" type="checkbox"/> EUT will be a hand-held or body-worn battery-powered devices and operating multiple positions. | | |
| Operating Mode < 1GHz | <input checked="" type="checkbox"/> 1. Adapter mode | | |
| Orthogonal Planes of EUT | X Plane | Y Plane | Z Plane |
| |  |  |  |
| Worst Planes of EUT | V | | |

2.4 Accessories and Support Equipment

| Accessories Information | | | | |
|-------------------------|--------------|--|------------|-----------------|
| AC Adapter | Brand Name | FSP | Model Name | FSP065-REBN2 |
| | Power Rating | I/P: 100 - 240 Vac, 1.5 A, O/P: 19 Vdc, 3.42 A | | |
| | Power Cord | 1.2 meter, non-shielded cable, with one ferrite core | | |
| Battery 1 | Brand Name | AAEON | Model Name | RTC1200 |
| | Power Rating | 14.4 Vdc, 2270 mAh | Type | Li-ion, 4S1P |
| Battery 2 | Brand Name | AAEON | Model Name | RTC1200 |
| | Power Rating | 14.4 Vdc, 2270 mAh | Type | Li-ion, 4S1P |
| LCD Panel | Brand Name | LITEMAX | Model Name | OLP1167-ITN-A01 |

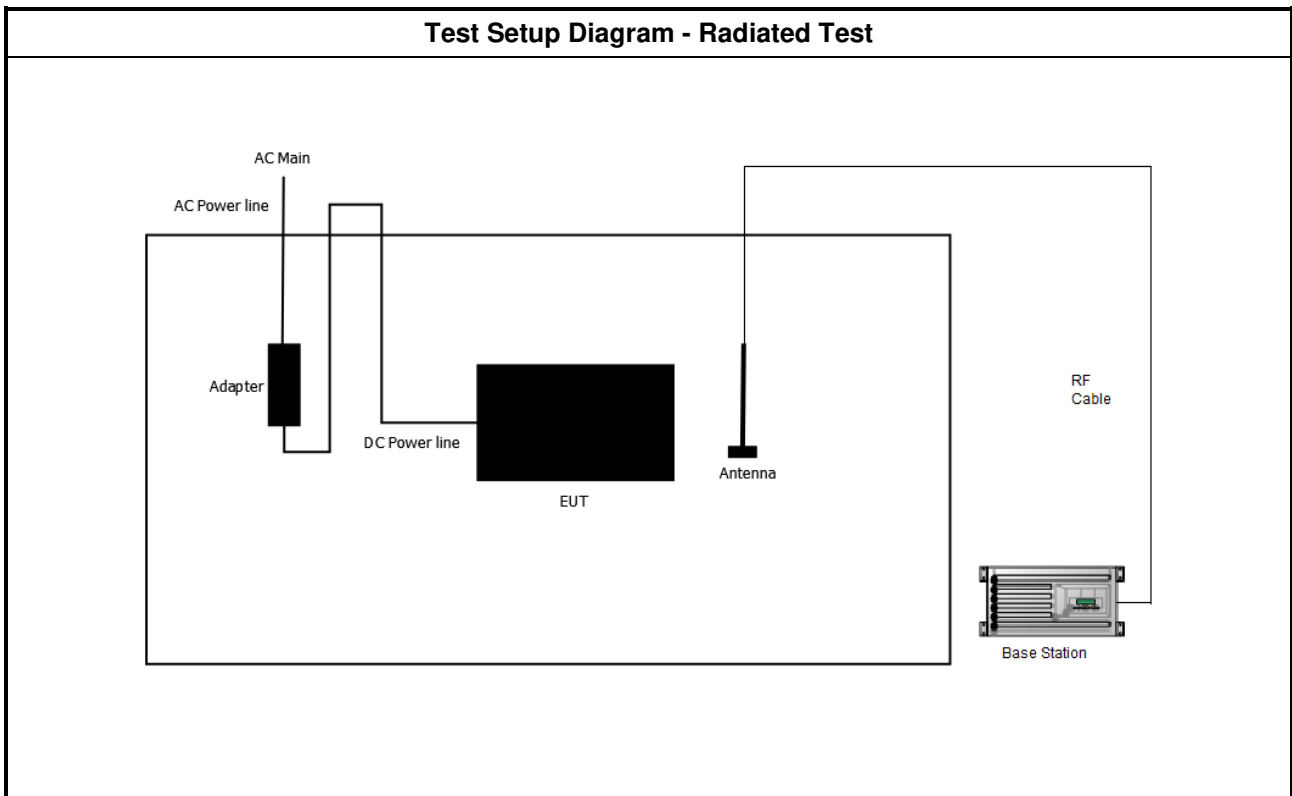
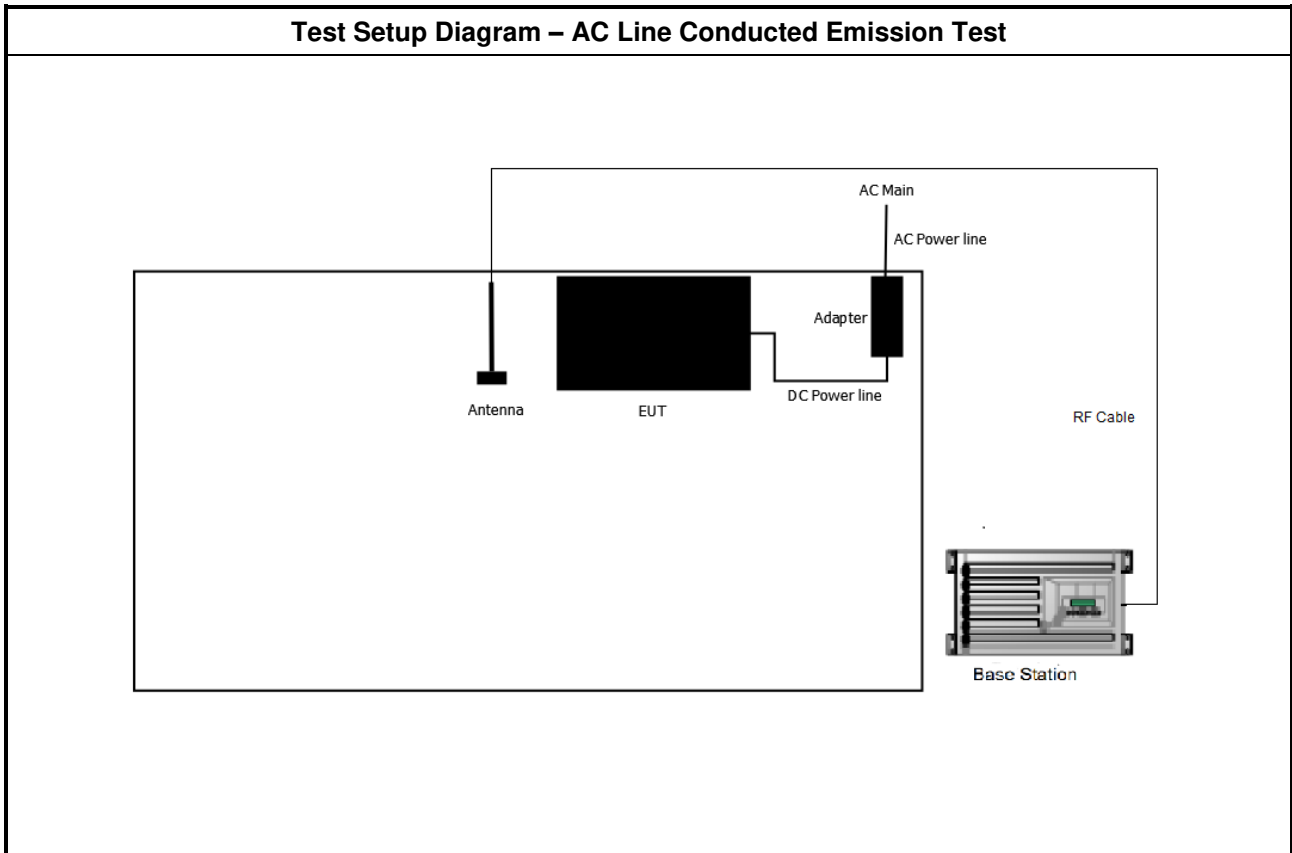
Reminder: Regarding to more detail and other information, please refer to user manual.

| Support Equipment - RF Conducted | | | |
|----------------------------------|-----------|------------|------------|
| No. | Equipment | Brand Name | Model Name |
| - | - | - | - |

| Support Equipment - AC Conduction | | | |
|-----------------------------------|-----------|------------|------------|
| No. | Equipment | Brand Name | Model Name |
| - | - | - | - |

| Support Equipment - Radiated Emission | | | |
|---------------------------------------|-----------|------------|------------|
| No. | Equipment | Brand Name | Model Name |
| - | - | - | - |

2.5 Test Setup Diagram



3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

| AC Power-line Conducted Emissions Limit | | |
|---|------------|-----------|
| Frequency Emission (MHz) | Quasi-Peak | Average |
| 0.15-0.5 | 66 - 56 * | 56 - 46 * |
| 0.5-5 | 56 | 46 |
| 5-30 | 60 | 50 |

Note 1: * Decreases with the logarithm of the frequency.

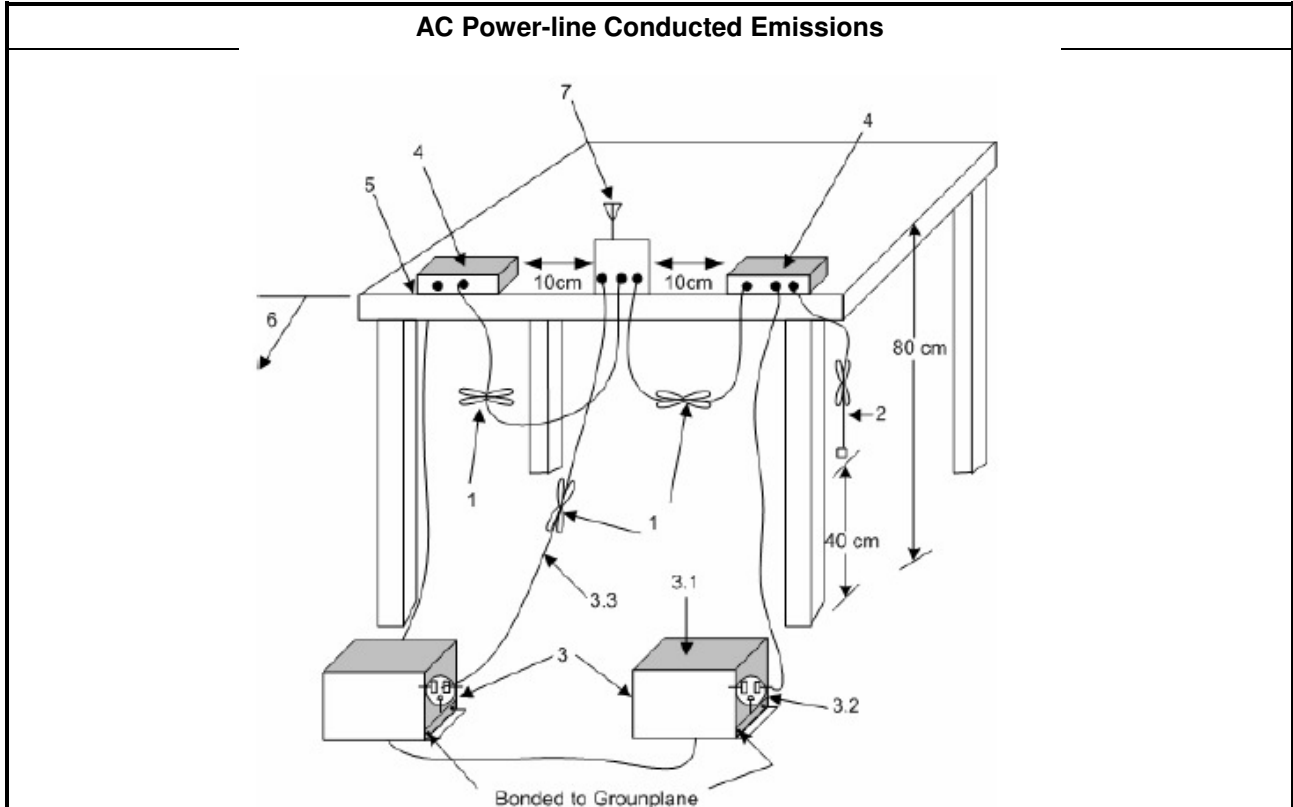
3.1.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

| Test Method |
|--|
| <ul style="list-style-type: none"> Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions. |

3.1.4 Test Setup



3.1.5 Test Result of AC Power-line Conducted Emissions

Refer as Appendix I

3.2 20dB Bandwidth and Carrier Frequency Separation

3.2.1 20dB Bandwidth and Carrier Frequency Separation Limit

| 20dB Bandwidth and Carrier Frequency Separation Limit for Frequency Hopping Systems | |
|---|---|
| <input checked="" type="checkbox"/> | 2400-2483.5 MHz Band: |
| <input type="checkbox"/> | $N \geq 75$ and $ChS \geq MAX$ (20 dB bandwidth, 25 kHz). |
| <input checked="" type="checkbox"/> | $N \geq 15$ and $ChS \geq MAX$ (20 dB bandwidth x 2/3, 25 kHz). |
| N: Number of Hopping Frequencies; ChS: Hopping Channel Separation | |

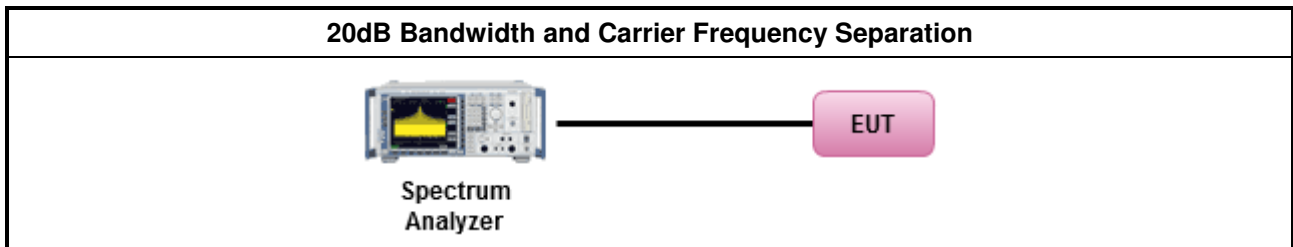
3.2.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

| Test Method | |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | Refer as ANSI C63.10, clause 6.9.2 for 20 dB bandwidth measurement. |
| <input checked="" type="checkbox"/> | Refer as ANSI C63.10, clause 7.8.2 for carrier frequency separation measurement. |
| <input checked="" type="checkbox"/> | For conducted measurement. |
| <input checked="" type="checkbox"/> | The EUT supports single transmit chain and measurements performed on this transmit chain. |
| <input type="checkbox"/> | The EUT supports diversity transmitting and the results on transmit chain port 1 is the worst case. |

3.2.4 Test Setup



3.2.5 Test Result of 20dB Bandwidth and Carrier Frequency Separation

Refer as Appendix A.1~A.2.

3.3 Number of Hopping Frequencies

3.3.1 Number of Hopping Frequencies Limit

| Number of Hopping Frequencies Limit for Frequency Hopping Systems | |
|---|---|
| <input checked="" type="checkbox"/> | 2400-2483.5 MHz Band: |
| <input type="checkbox"/> | $N \geq 75$ and ChS \geq MAX (20 dB bandwidth, 25 kHz). |
| <input checked="" type="checkbox"/> | $N \geq 15$ and ChS \geq MAX (20 dB bandwidth x 2/3, 25 kHz). |
| N: Number of Hopping Frequencies; ChS: Hopping Channel Separation | |

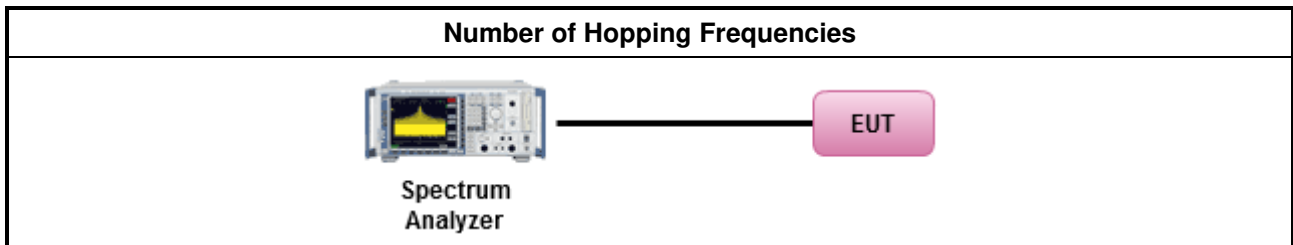
3.3.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

| Test Method | |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | Refer as ANSI C63.10, clause 7.8.3 for number of hopping frequencies measurement. |
| <input checked="" type="checkbox"/> | For conducted measurement. |
| <input checked="" type="checkbox"/> | The EUT supports single transmit chain and measurements performed on this transmit chain. |
| <input type="checkbox"/> | The EUT supports diversity transmitting and the results on transmit chain port 1 is the worst case. |

3.3.4 Test Setup



3.3.5 Test Result of Number of Hopping Frequencies

Refer as Appendix C.1

3.4 Time of Occupancy (Dwell Time)

3.4.1 Time of Occupancy (Dwell Time) Limit

| Time of Occupancy (Dwell Time) Limit for Frequency Hopping Systems |
|--|
| <input checked="" type="checkbox"/> 2400-2483.5 MHz Band: Dwell time ≤ 0.4 second within $0.4 \times N$ |
| N: Number of Hopping Frequencies |

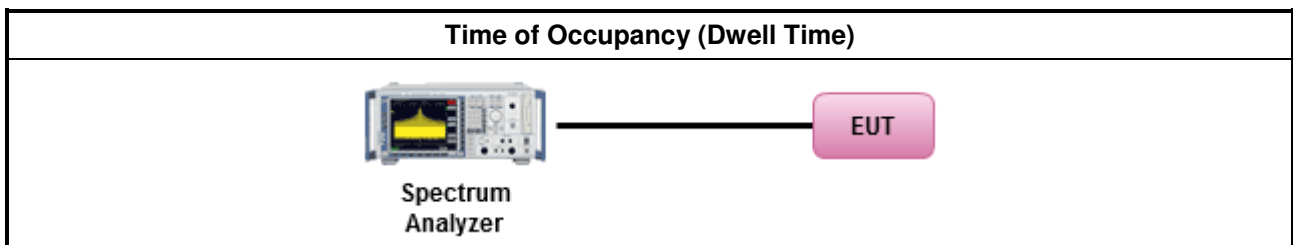
3.4.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.4.3 Test Procedures

| Test Method |
|--|
| <input checked="" type="checkbox"/> Refer as DA-00-705 for dwell time measurement. |
| <input checked="" type="checkbox"/> Bluetooth ACL packets can be 1, 3, or 5 time slots. Following as dwell time. Operate DH5 at maximum dwell time and maximum duty cycle. |
| <input checked="" type="checkbox"/> The DH1 packet can cover a single time slot. A maximum length packet has duration of 1 time slots. The hopping rate is 1600 hops/second so the maximum dwell time is $1/1600$ seconds, or 0.625ms. DH1 Packet permit maximum $1600 / 79 / 2 = 10.12$ hops per second in each channel (1 time slot RX, 1 time slot TX). So, the dwell time is the time duration of the pulse times $10.12 \times 31.6 = 320$ within 31.6 seconds. |
| <input checked="" type="checkbox"/> The DH3 packet can cover up to 3 time slots. A maximum length packet has duration of 3 time slots. The hopping rate is 1600 hops/second so the maximum dwell time is $3/1600$ seconds, or 1.875ms. DH3 Packet permit maximum $1600 / 79 / 4 = 5.06$ hops per second in each channel (3 time slots TX, 1 time slot RX). So, the dwell time is the time duration of the pulse times $5.06 \times 31.6 = 160$ within 31.6 seconds. |
| <input checked="" type="checkbox"/> The DH5 packet can cover up to 5 time slots. Operate DH5 at maximum dwell time and maximum duty cycle. A maximum length packet has duration of 5 time slots. The hopping rate is 1600 hops/second so the maximum dwell time is $5/1600$ seconds, or 3.125ms. DH5 Packet permit maximum $1600 / 79 / 6 = 3.37$ hops per second in each channel (5 time slots TX, 1 time slot RX). So, the dwell time is the time duration of the pulse times $3.37 \times 31.6 = 106.6$ within 31.6 seconds |
| <input checked="" type="checkbox"/> For conducted measurement. |
| <input checked="" type="checkbox"/> The EUT supports single transmit chain and measurements performed on this transmit chain. |
| <input type="checkbox"/> The EUT supports diversity transmitting and the results on transmit chain port 1 is the worst case. |

3.4.4 Test Setup



3.4.5 Test Result of Time of Occupancy (Dwell Time)

Refer as Appendix C.2



3.5 RF Output Power

3.5.1 RF Output Power Limit

| RF Output Power Limit for Frequency Hopping Systems | |
|--|---|
| Maximum Peak Conducted Output Power Limit | |
| <input checked="" type="checkbox"/> 2400-2483.5 MHz Band: | |
| <input type="checkbox"/> | For Hopping Channel: $N \geq 75$ |
| <input type="checkbox"/> | If $G_{TX} \leq 6$ dBi, then $P_{Out} \leq 30$ dBm (1 W) |
| <input type="checkbox"/> | If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$ dBm |
| <input checked="" type="checkbox"/> | For Hopping Channel: $N \geq 15$ |
| <input checked="" type="checkbox"/> | If $G_{TX} \leq 6$ dBi, then $P_{Out} \leq 21$ dBm (0.125 W) |
| <input type="checkbox"/> | If $G_{TX} > 6$ dBi, then $P_{Out} = 21 - (G_{TX} - 6)$ dBm |
| e.i.r.p. Power Limit: | |
| <input checked="" type="checkbox"/> 2400-2483.5 MHz Band: | |
| <input type="checkbox"/> | For Hopping Channel: $N \geq 75 - P_{eirp} \leq 36$ dBm (4 W) |
| <input checked="" type="checkbox"/> | For Hopping Channel: $N \geq 15 - P_{eirp} \leq 27$ dBm (0.5 W) |
| G_{TX} = the maximum transmitting antenna directional gain in dBi. P_{eirp} = e.i.r.p. Power in dBm. N : Number of Hopping Frequencies ChS : Hopping Channel Separation | |

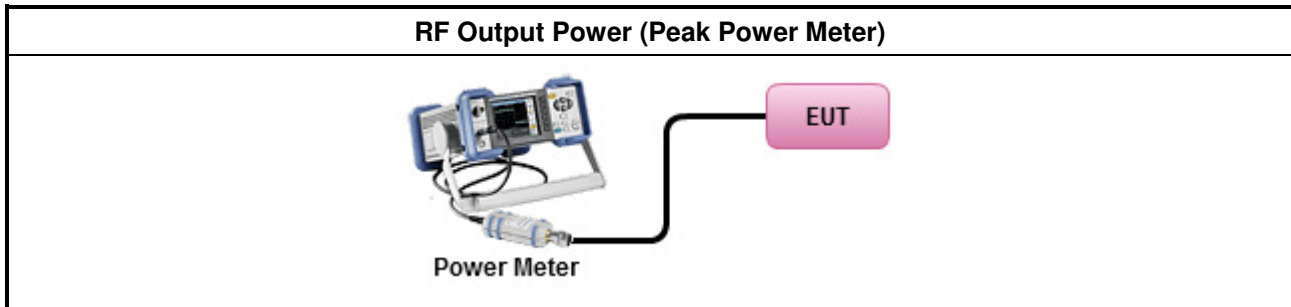
3.5.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.5.3 Test Procedures

| Test Method | |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | Maximum Peak Conducted Output Power |
| <input type="checkbox"/> | Refer as DA 00-705, spectrum analyzer for peak power. |
| <input checked="" type="checkbox"/> | Refer as DA 00-705, peak power meter for peak power. |
| <input type="checkbox"/> | Refer as ANSI C63.10, clause 11.9.1.3) for peak power meter. |
| <input type="checkbox"/> | Refer as ANSI C63.10, clause 11.9.1.1) for spectrum analyzer - (RBW \geq EBW). |
| <input checked="" type="checkbox"/> | For conducted measurement. |
| <input checked="" type="checkbox"/> | The EUT supports single transmit chain and measurements performed on this transmit chain. |
| <input type="checkbox"/> | The EUT supports diversity transmitting and the results on transmit chain port 1 is the worst case. |

3.5.4 Test Setup



3.5.5 Test Result of Maximum Peak Conducted Output Power

Refer as Appendix B.1

3.5.6 Test Result of Maximum Average Conducted Output Power

Refer as Appendix B.2

3.6 Emissions in Non-restricted Frequency Bands

3.6.1 Emissions in Non-restricted Frequency Bands Limit

| Un-restricted Band Emissions Limit | |
|------------------------------------|------------|
| RF output power procedure | Limit (dB) |
| Peak output power procedure | 20 |
| Average output power procedure | 30 |

Note 1: If the peak output power procedure is used to measure the fundamental emission power to demonstrate compliance to requirements, then the peak conducted output power measured within any 100 kHz outside the authorized frequency band shall be attenuated by at least 20 dB relative to the maximum measured in-band peak PSD level.

Note 2: If the average output power procedure is used to measure the fundamental emission power to demonstrate compliance to requirements, then the power in any 100 kHz outside of the authorized frequency band shall be attenuated by at least 30 dB relative to the maximum measured in-band average PSD level.

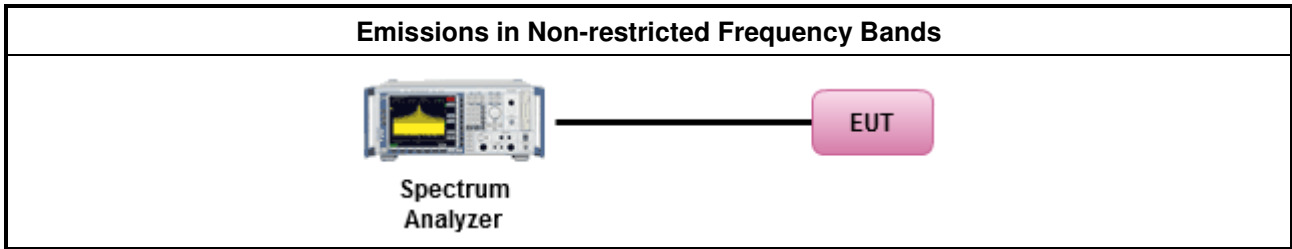
3.6.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.6.3 Test Procedures

| Test Method – General Information | |
|-------------------------------------|--|
| <input checked="" type="checkbox"/> | The average emission levels shall be measured in [duty cycle \geq 98 or duty factor]. |
| <input checked="" type="checkbox"/> | Refer as ANSI C63.10, clause 6.10.3 bandedge testing shall be performed at the lowest frequency channel and highest frequency channel within the allowed operating band. |
| <input checked="" type="checkbox"/> | For the transmitter unwanted emissions shall be measured using following options below: |
| <input checked="" type="checkbox"/> | For unwanted emissions into non-restricted bands. Peak conducted output power measured within any 100 kHz outside the authorized frequency band shall be attenuated by at least 20 dB relative to the maximum measured in-band peak PSD level. |
| <input checked="" type="checkbox"/> | For unwanted emissions into restricted bands. |
| <input checked="" type="checkbox"/> | Refer as ANSI C63.10, clause 4.1.4.2.3 (Reduced VBW). $VBW \geq 1/T$, where T is pulse time. |
| <input type="checkbox"/> | Refer as ANSI C63.10, clause 4.1.4.2.4 average value of pulsed emissions. |
| <input checked="" type="checkbox"/> | Refer as ANSI C63.10, clause 11.11.3 measurement procedure peak limit. |
| <input checked="" type="checkbox"/> | For the transmitter bandedge emissions shall be measured using following options below: |
| <input checked="" type="checkbox"/> | Refer as ANSI C63.10, clause 6.10 for band-edge testing. |
| <input type="checkbox"/> | Refer as ANSI C63.10, clause 6.10.6.2 for marker-delta method for band-edge measurements. |
| <input checked="" type="checkbox"/> | Refer as ANSI C63.10, clause 7.8.6 for band-edge testing into non-restricted bands. |
| <input checked="" type="checkbox"/> | Refer as ANSI C63.10, clause 6.6 for radiated emissions and test distance is 3m. |

3.6.4 Test Setup



3.6.5 Test Result of Emissions in Non-restricted Frequency Bands

Refer as Appendix D

3.7 Emissions in Restricted Frequency Bands

3.7.1 Emissions in Restricted Frequency Bands Limit

| Restricted Band Emissions Limit | | | |
|---------------------------------|-----------------------|-------------------------|----------------------|
| Frequency Range (MHz) | Field Strength (uV/m) | Field Strength (dBuV/m) | Measure Distance (m) |
| 0.009~0.490 | 2400/F(kHz) | 48.5 - 13.8 | 300 |
| 0.490~1.705 | 24000/F(kHz) | 33.8 - 23 | 30 |
| 1.705~30.0 | 30 | 29 | 30 |
| 30~88 | 100 | 40 | 3 |
| 88~216 | 150 | 43.5 | 3 |
| 216~960 | 200 | 46 | 3 |
| Above 960 | 500 | 54 | 3 |

Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).

Note 2: Test distance for frequencies at below 30 MHz, measurements may be performed at a distance closer than the EUT limit distance; however, an attempt should be made to avoid making measurements in the near field. When performing measurements below 30 MHz at a closer distance than the limit distance, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two or more distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB/decade). The test report shall specify the extrapolation method used to determine compliance of the EUT.

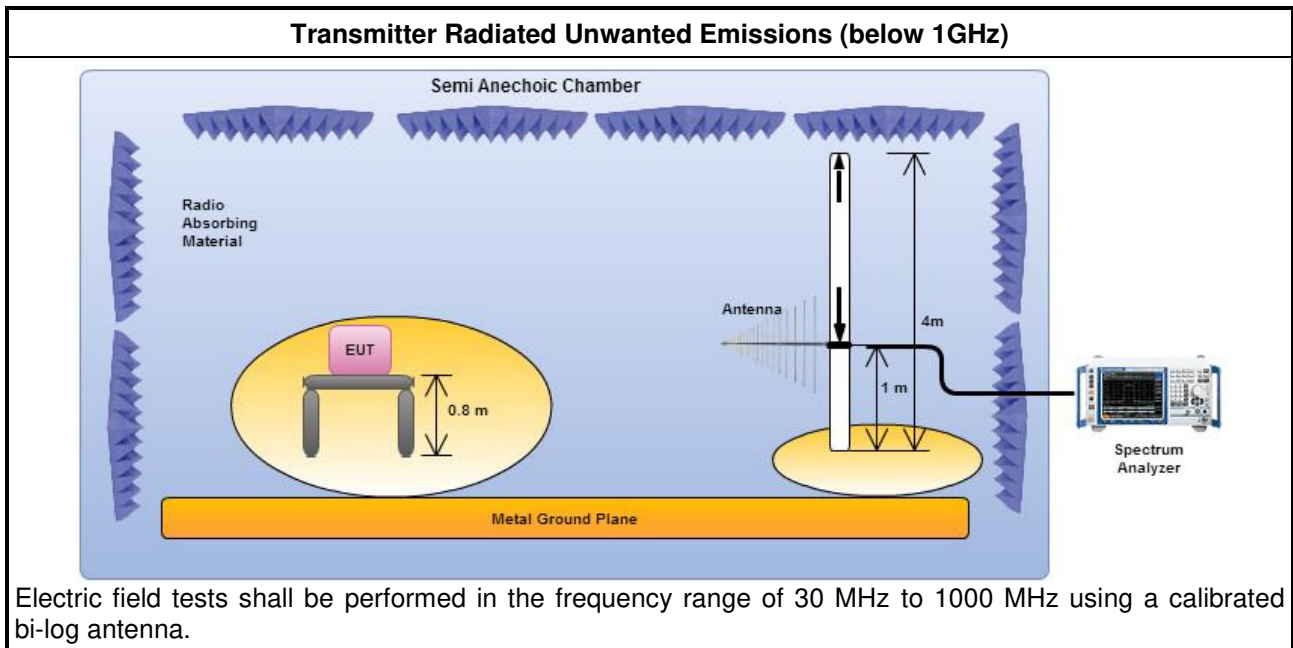
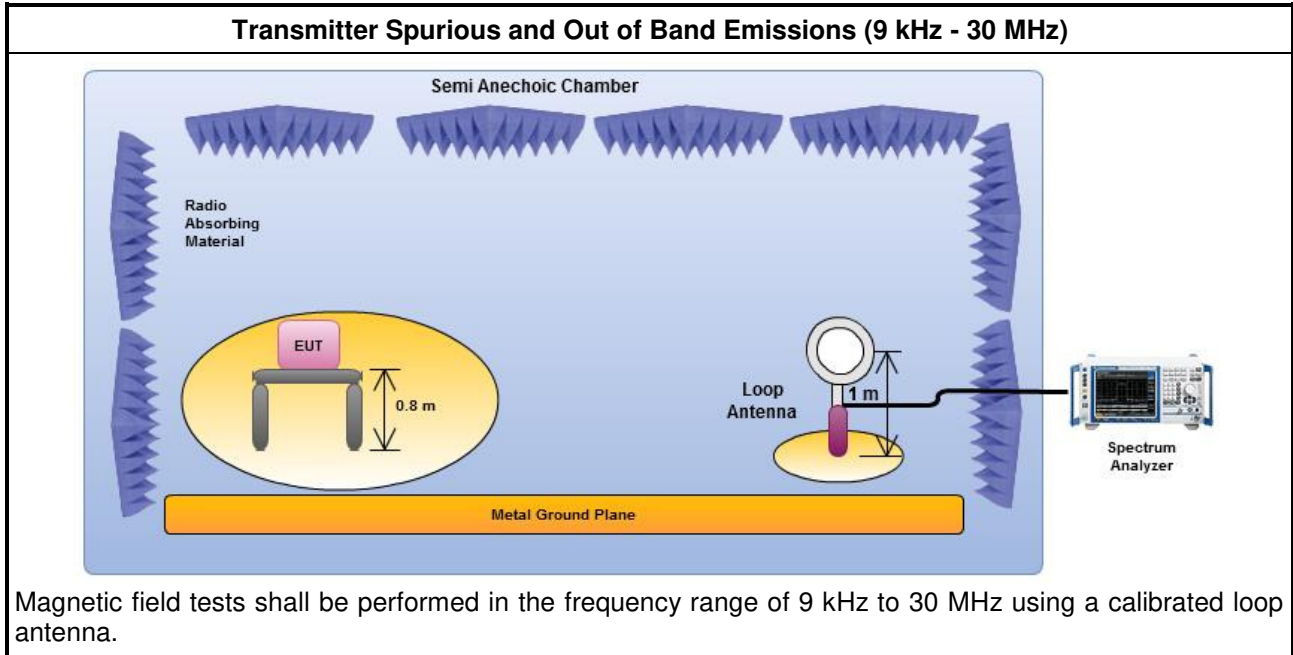
3.7.2 Measuring Instruments

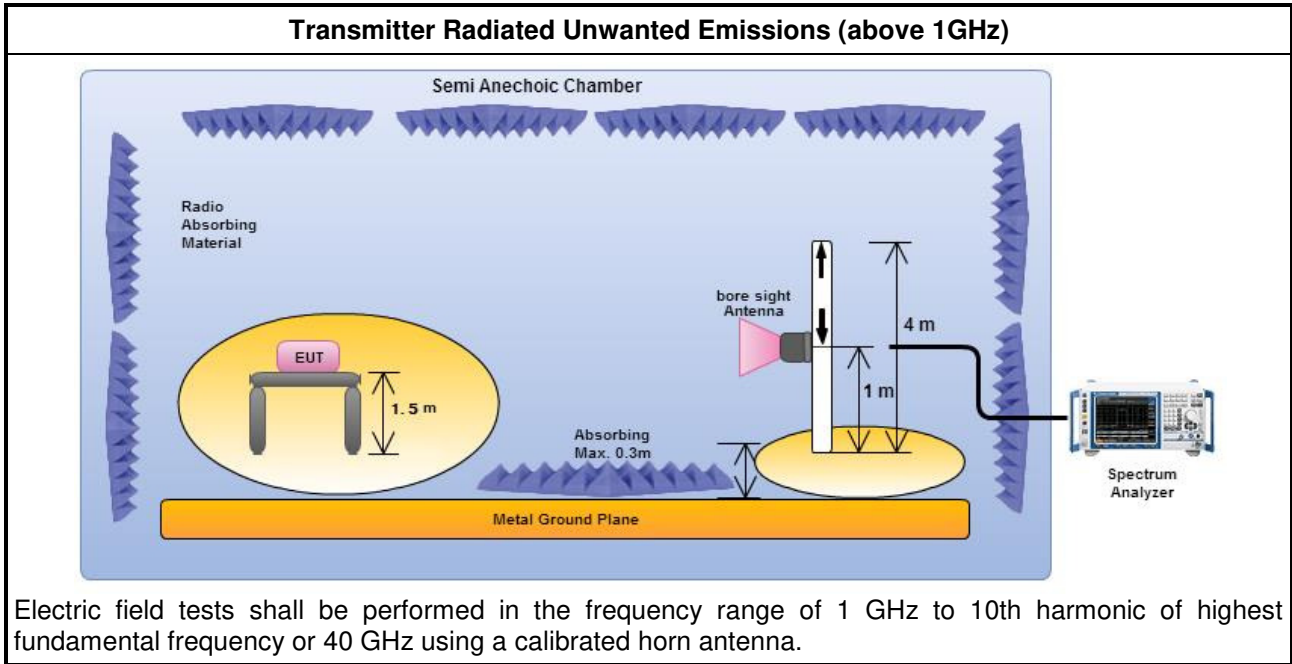
Refer a test equipment and calibration data table in this test report.

3.7.3 Test Procedures

| Test Method – General Information | |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements). |
| <input checked="" type="checkbox"/> | The average emission levels shall be measured in [duty cycle \geq 98 or duty factor]. |
| <input checked="" type="checkbox"/> | For the transmitter unwanted emissions shall be measured using following options below: |
| <input checked="" type="checkbox"/> | Refer as DA 00-705, for spurious radiated emissions. The dwell time per channel of the hopping signal is less than 100 ms, then the reading obtained with the 10 Hz VBW may be further adjusted by a “duty cycle correction factor”, derived from $20\log(\text{dwell time}/100 \text{ ms})$ |
| <input type="checkbox"/> | For unwanted emissions into non-restricted bands. Peak conducted output power measured within any 100 kHz outside the authorized frequency band shall be attenuated by at least 20 dB relative to the maximum measured in-band peak PSD level. |
| <input checked="" type="checkbox"/> | For unwanted emissions into restricted bands. |
| <input checked="" type="checkbox"/> | Refer as ANSI C63.10, clause 4.1.4.2.3 (Reduced VBW). $\text{VBW} \geq 1/T$, where T is pulse time. |
| <input type="checkbox"/> | Refer as ANSI C63.10, clause 4.1.4.2.4 average value of pulsed emissions. |
| <input checked="" type="checkbox"/> | Refer as ANSI C63.10, clause 11.12.2.4 measurement procedure peak limit. |
| <input type="checkbox"/> | Refer as ANSI C63.10, clause 11.12.2.3 measurement procedure Quasi-Peak limit. |
| <input checked="" type="checkbox"/> | For radiated measurement. |
| <input checked="" type="checkbox"/> | Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m. |
| <input checked="" type="checkbox"/> | Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m. |
| <input checked="" type="checkbox"/> | Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1 GHz and test distance is 3m. |
| <input checked="" type="checkbox"/> | The any unwanted emissions level shall not exceed the fundamental emission level. |
| <input checked="" type="checkbox"/> | All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported. |

3.7.4 Test Setup





3.7.5 Transmitter Radiated Unwanted Emissions (Below 30MHz)

The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported. Any spurious which has more than 20 dB of margin compared to the applicable limit is not necessarily reported.

3.7.6 Transmitter Radiated Unwanted Emissions

Refer as Appendix E.1~E.2

4 Test Equipment and Calibration Data

Instrument for AC Conduction

| Instrument | Manufacturer | Model No. | Serial No. | Spec. | Calibration Date | Calibration Due Date |
|------------------------|------------------------------------|-----------|--------------------|-------------------|------------------|----------------------|
| EMC Receiver | R&S | ESR-3 | 102051 | 9kHz ~ 3.6GHz | 19/04/2016 | 18/04/2017 |
| LISN | SCHWARZBECK MESS-ELEKTRO NIK | NSLK 8127 | 8127-477 | 9kHz ~ 30MHz | 26/01/2016 | 25/01/2017 |
| LISN (Support Unit) | R&S | ENV216 | 101295 | 9kHz ~ 30MHz | NCR | NCR |
| RF Cable-CON | HUBER+SUHN ER | RG213/U | 0761183202000 1 | 9kHz ~ 30MHz | 24/10/2016 | 23/10/2017 |
| EMI Filter | LINDGREN | LRE-2030 | 2651 | < 450 Hz | NCR | NCR |
| Bluetooth Tester | ROHDE&SCHW ARZ | CBT | 100959 | Bluetooth Station | 02/03/2016 | 01/03/2017 |

NCR : Non-Calibration Require

Instrument for Radiated Test

| Instrument | Manufacturer | Model No. | Serial No. | Spec. | Calibration Date | Calibration Due Date |
|--------------------------------|-------------------|------------|--------------------|-------------------|------------------|----------------------|
| 3m Semi Anechoic Chamber | SIDT FRANKONIA | SAC-3M | 03CH03-HY | 30MHz ~ 1GHz | 28/11/2016 | 27/11/2017 |
| 3m Semi Anechoic Chamber | SIDT FRANKONIA | SAC-3M | 03CH03-HY | 1GHz ~ 18GHz | 16/12/2015 | 15/12/2016 |
| Amplifier | HP | 8447D | 2944A08033 | 10kHz ~ 1.3GHz | 10/05/2016 | 09/05/2017 |
| Amplifier | KEYSIGHT | 83017A | MY53270197 | 1GHz ~ 26.5GHz | 29/08/2016 | 28/08/2017 |
| Spectrum | R&S | FSV40 | 101513 | 9kHz ~ 40GHz | 16/02/2016 | 15/02/2017 |
| Bilog Antenna | SCHAFFNER | CBL 6112D | 2723 | 30MHz ~ 1GHz | 01/10/2016 | 30/09/2017 |
| Horn Antenna | SCHWARZBEC K | BBHA 9120D | BBHA 9120D 1531 | 1GHz ~ 18GHz | 22/04/2016 | 21/04/2017 |
| Horn Antenna | SCHWARZBEC K | BBHA 9170 | BBHA 9170154 | 18GHz ~ 40GHz | 29/01/2016 | 28/01/2017 |
| Loop Antenna | TESEQ | HLA 6120 | 31244 | 9 kHz~30 MHz | 02/02/2015 | 01/02/2017 |
| RF-Cable-high | SUHNER | SUHNER | CB222 | 1GHz ~ 40GHz | 28/10/2016 | 27/10/2017 |
| RF Cable-R03m | Jye Bao | RG142 | CB021 | 9kHz ~ 1GHz | 27/10/2016 | 26/10/2017 |
| Bluetooth Tester | ROHDE&SCHW ARZ | CBT | 100959 | Bluetooth Station | 02/03/2016 | 01/03/2017 |



Instrument for Conducted Test

| Instrument | Manufacturer | Model No. | Serial No. | Spec. | Calibration Date | Calibration Due Date |
|-------------------|---------------|--------------|------------|-------------------|------------------|----------------------|
| Spectrum Analyzer | R&S | FSV 40 | 101500 | 9kHz~40GHz | 12/05/2016 | 11/05/ 2017 |
| Power Sensor | Anritsu | MA2411B | 917017 | 300MHz ~ 40GHz | 04/02/2016 | 03/02/2017 |
| Power Meter | Anritsu | ML2495A | 949003 | 300MHz ~ 40GHz | 04/02/2016 | 03/02/2017 |
| Bluetooth Tester | ROHDE&SCHWARZ | CBT | 100959 | Bluetooth Station | 02/03/2016 | 01/03/2017 |
| Signal Generator | R&S | SMR40 | 100116 | 10MHz ~ 40GHz | 21/07/2016 | 20/07/2017 |
| RF Cable-0.2m | HUBER+SUHNER | SUCOFLEX_104 | MY10709/4 | 30MHz ~ 26.5GHz | 02/10/2016 | 01/10/2017 |
| RF Cable-0.2m | HUBER+SUHNER | SUCOFLEX_104 | MY10712/4 | 30MHz ~ 26.5GHz | 02/10/2016 | 01/10/2017 |
| RF Cable-1.5m | HUBER+SUHNER | SUCOFLEX_104 | MY12583/4 | 30MHz ~ 26.5GHz | 02/10/2016 | 01/10/2017 |



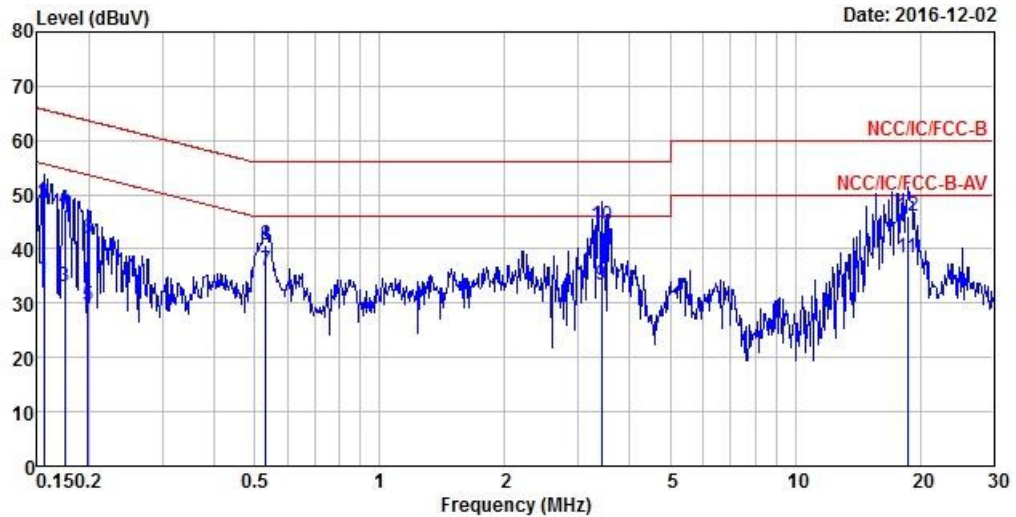
| AC Power-line Conducted Emissions Result | | | |
|---|--------------|-------------|------------|
| Operating Mode | 1 | Power Phase | Neutral |
| Operating Function | Adapter Mode | | |
| <p>The graph displays the AC power-line conducted emissions. The y-axis represents Level in dBuV (0 to 80), and the x-axis represents Frequency in MHz (0.15 to 30). Two red lines indicate the limits: NCC/IC/FCC-B (upper) and NCC/IC/FCC-B-AV (lower). The blue line shows the measured emission levels, with several peaks exceeding the NCC/IC/FCC-B-AV limit. A table below provides detailed data for these peaks.</p> | | | |
| | Freq | Level | Over Limit |
| | MHz | dBuV | dB |
| | Limit Line | dBuV | dB |
| | Read Level | dBuV | dB |
| | LISN Factor | dB | |
| | Cable Loss | dB | |
| | Remark | | |
| 1 | 0.15 | 36.82 | -19.09 |
| 2 | 0.15 | 50.96 | -14.95 |
| 3 | 0.17 | 31.91 | -23.12 |
| 4 | 0.17 | 46.10 | -18.93 |
| 5 | 0.20 | 28.77 | -24.90 |
| 6 | 0.20 | 42.82 | -20.85 |
| 7 | 0.52 | 34.95 | -11.05 |
| 8 | 0.52 | 39.65 | -16.35 |
| 9 | 3.40 | 32.46 | -13.54 |
| 10 | 3.40 | 42.06 | -13.94 |
| 11 MAX | 18.35 | 39.96 | -10.04 |
| 12 | 18.35 | 47.90 | -12.10 |

Note 1: ">20dB" means emission levels that exceed the level of 20 dB below the applicable limit.
 Note 2: "N/F" means Nothing Found emissions (No emissions were detected.)



AC Power-line Conducted Emissions Result

| | | | |
|--------------------|--------------|-------------|------|
| Operating Mode | 1 | Power Phase | Line |
| Operating Function | Adapter Mode | | |



| | Freq | Level | Over Limit | Limit Line | Read Level | LISN Factor | Cable Loss | Remark |
|-------|-------|-------|------------|------------|------------|-------------|------------|---------|
| | MHz | dBuV | dB | dBuV | dBuV | dB | dB | |
| 1 | 0.16 | 34.42 | -21.27 | 55.69 | 34.08 | 0.11 | 0.23 | Average |
| 2 | 0.16 | 48.49 | -17.20 | 65.69 | 48.15 | 0.11 | 0.23 | QP |
| 3 | 0.17 | 33.15 | -21.57 | 54.72 | 32.78 | 0.11 | 0.26 | Average |
| 4 | 0.17 | 47.17 | -17.55 | 64.72 | 46.80 | 0.11 | 0.26 | QP |
| 5 | 0.20 | 29.52 | -24.15 | 53.67 | 29.11 | 0.11 | 0.30 | Average |
| 6 | 0.20 | 41.85 | -21.82 | 63.67 | 41.44 | 0.11 | 0.30 | QP |
| 7 MAX | 0.53 | 36.11 | -9.89 | 46.00 | 35.89 | 0.12 | 0.10 | Average |
| 8 | 0.53 | 40.68 | -15.32 | 56.00 | 40.46 | 0.12 | 0.10 | QP |
| 9 | 3.42 | 33.25 | -12.75 | 46.00 | 32.93 | 0.17 | 0.15 | Average |
| 10 | 3.42 | 44.27 | -11.73 | 56.00 | 43.95 | 0.17 | 0.15 | QP |
| 11 | 18.62 | 38.33 | -11.67 | 50.00 | 37.79 | 0.34 | 0.20 | Average |
| 12 | 18.62 | 46.17 | -13.83 | 60.00 | 45.63 | 0.34 | 0.20 | QP |

Note 1: ">20dB" means emission levels that exceed the level of 20 dB below the applicable limit.
 Note 2: "N/F" means Nothing Found emissions (No emissions were detected.)

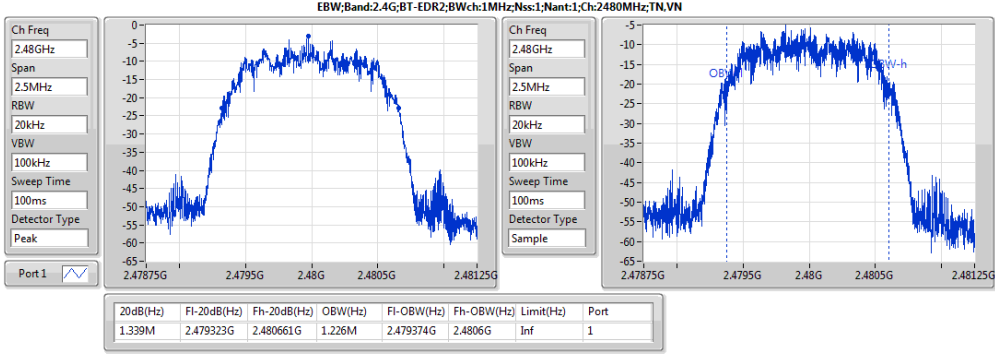
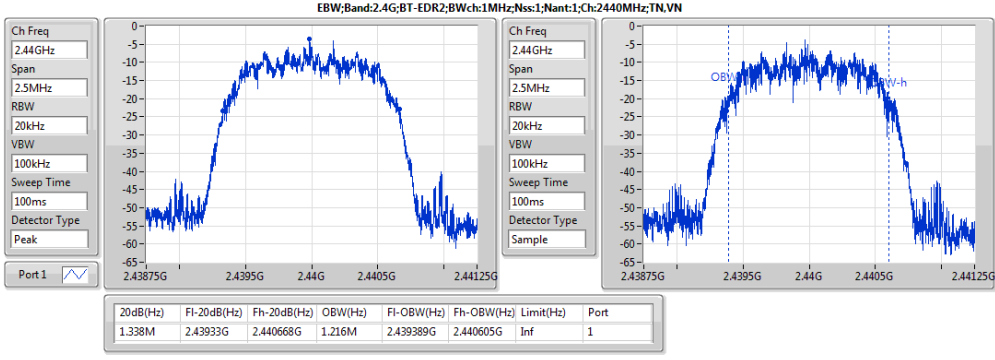
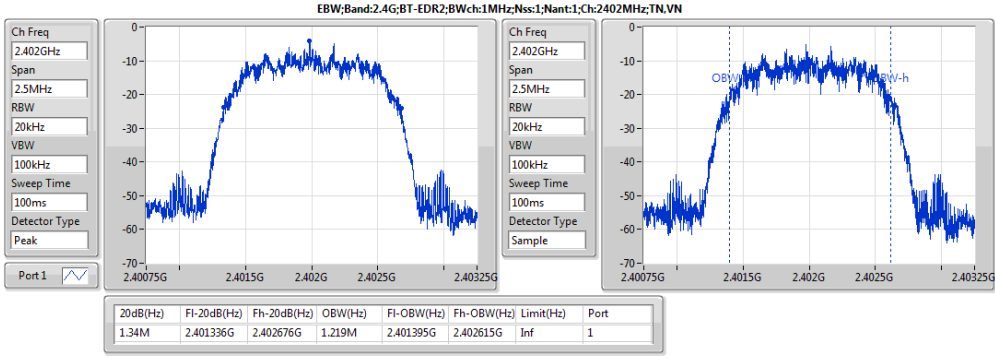
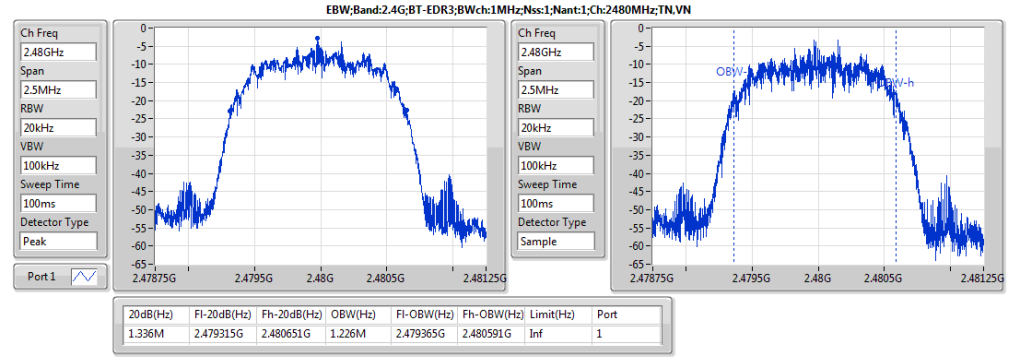
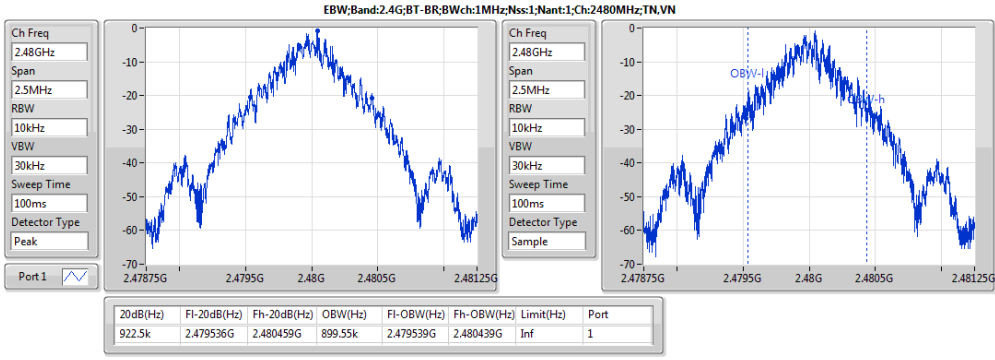
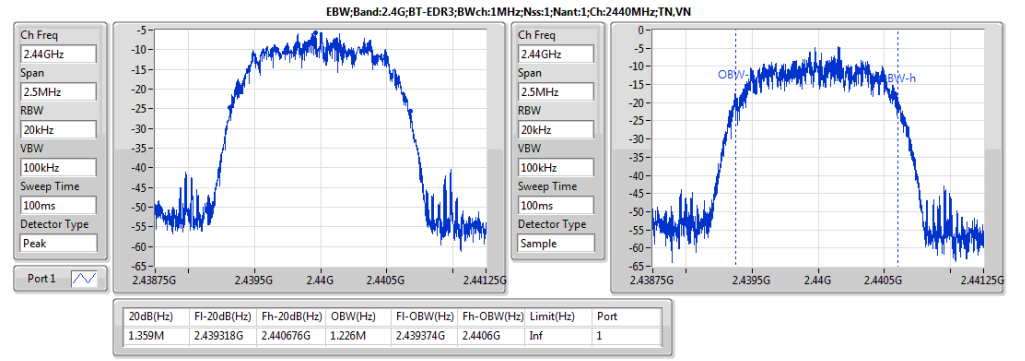
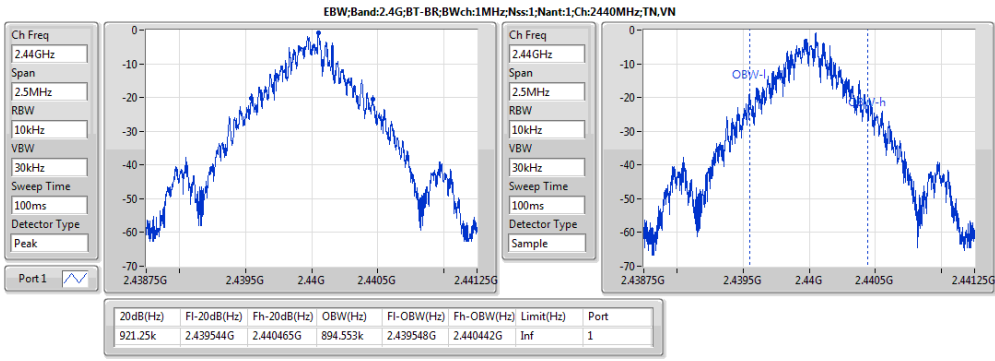
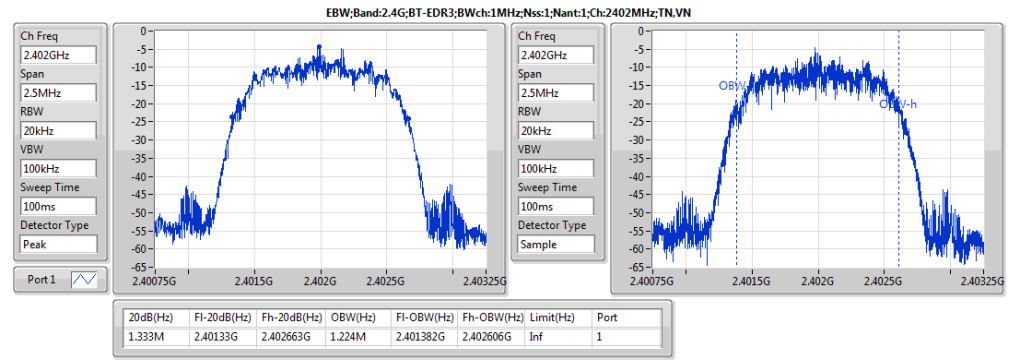
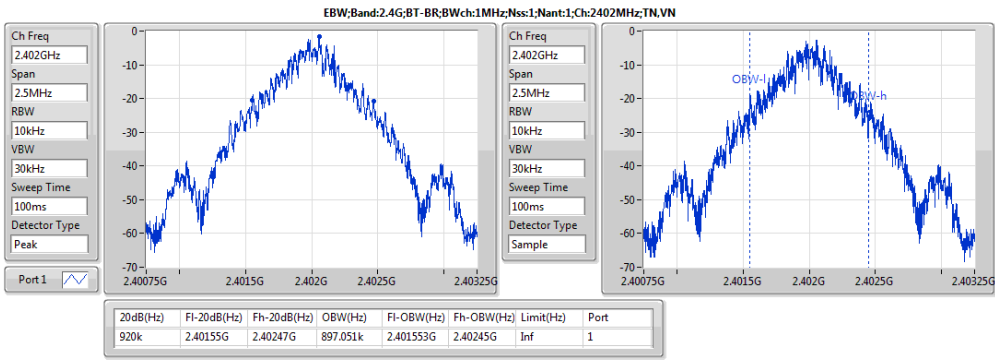


Summary

| Mode | Max-N dB (Hz) | Max-OBW (Hz) | ITU-Code | Min-N dB (Hz) | Min-OBW (Hz) |
|--------------------|------------------|-----------------|----------|------------------|-----------------|
| 2.4G;BT-BR;1;1;1 | 922.5k | 899.55k | 900kF1D | 920k | 894.553k |
| 2.4G;BT-EDR2;1;1;1 | 1.34M | 1.226M | 1M23G1D | 1.338M | 1.216M |
| 2.4G;BT-EDR3;1;1;1 | 1.359M | 1.226M | 1M23G1D | 1.333M | 1.224M |

Result

| Mode | Result | Limit (Hz) | P1-N dB (Hz) | P1-OBW (Hz) |
|---------------------------------|--------|------------|--------------|-------------|
| 2.4G;BT-BR;1;1;1;2402;L;TN,VN | Pass | Inf | 920k | 897.051k |
| 2.4G;BT-BR;1;1;1;2440;M;TN,VN | Pass | Inf | 921.25k | 894.553k |
| 2.4G;BT-BR;1;1;1;2480;H;TN,VN | Pass | Inf | 922.5k | 899.55k |
| 2.4G;BT-EDR2;1;1;1;2402;L;TN,VN | Pass | Inf | 1.34M | 1.219M |
| 2.4G;BT-EDR2;1;1;1;2440;M;TN,VN | Pass | Inf | 1.338M | 1.216M |
| 2.4G;BT-EDR2;1;1;1;2480;H;TN,VN | Pass | Inf | 1.339M | 1.226M |
| 2.4G;BT-EDR3;1;1;1;2402;L;TN,VN | Pass | Inf | 1.333M | 1.224M |
| 2.4G;BT-EDR3;1;1;1;2440;M;TN,VN | Pass | Inf | 1.359M | 1.226M |
| 2.4G;BT-EDR3;1;1;1;2480;H;TN,VN | Pass | Inf | 1.336M | 1.226M |





Summary

| Mode | Max-Space (Hz) | Min-Space (Hz) |
|--------------------|-------------------|-------------------|
| 2.4G;BT-BR;1;1;1 | 1.002M | 1.0005M |
| 2.4G;BT-EDR2;1;1;1 | 1.0065M | 988.5k |
| 2.4G;BT-EDR3;1;1;1 | 1.002M | 997.5k |

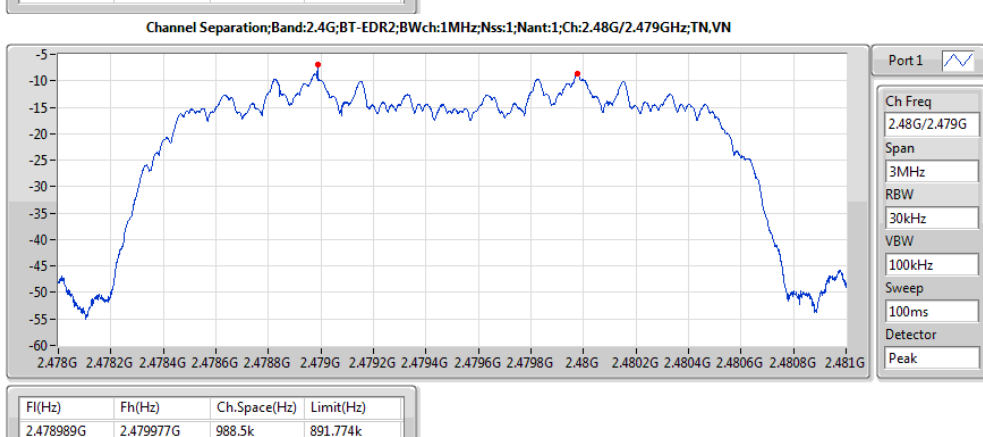
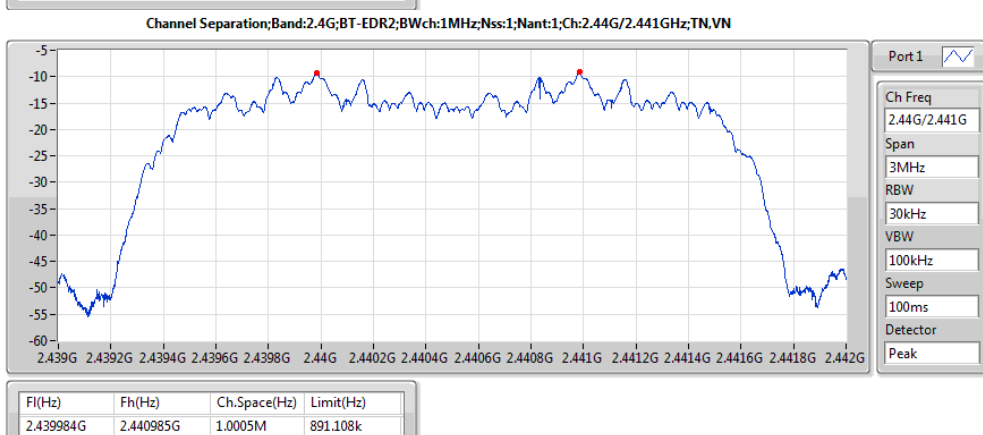
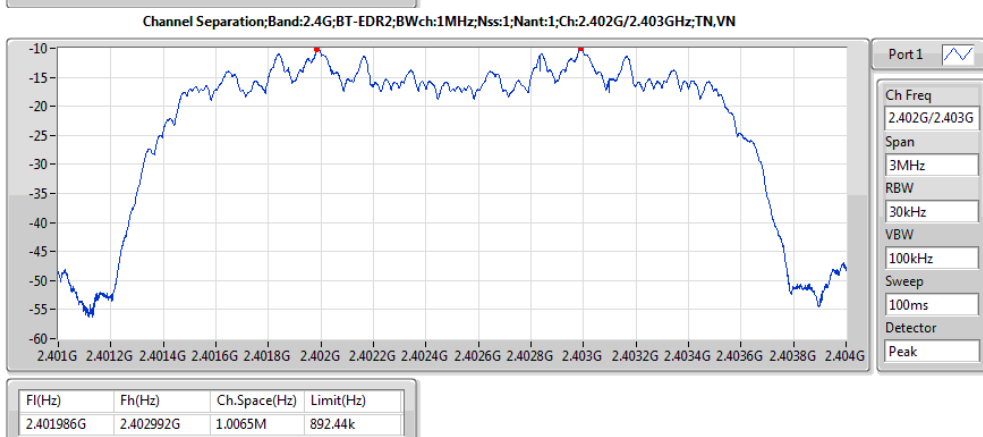
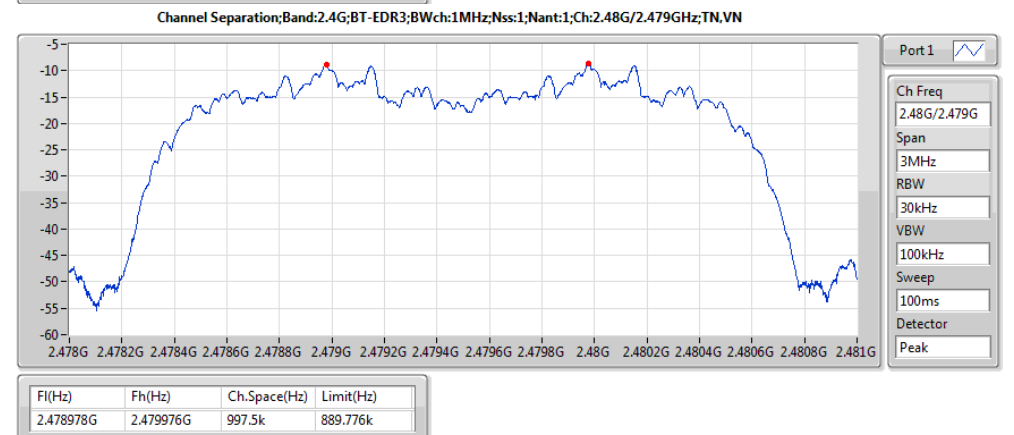
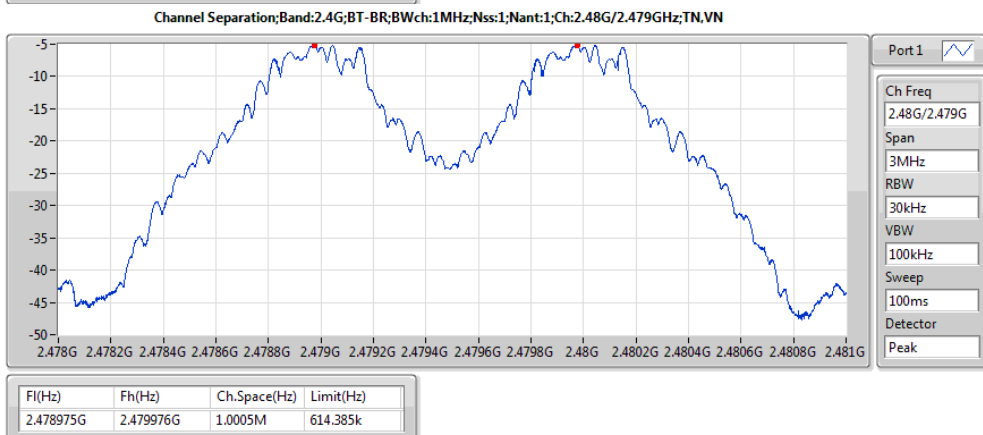
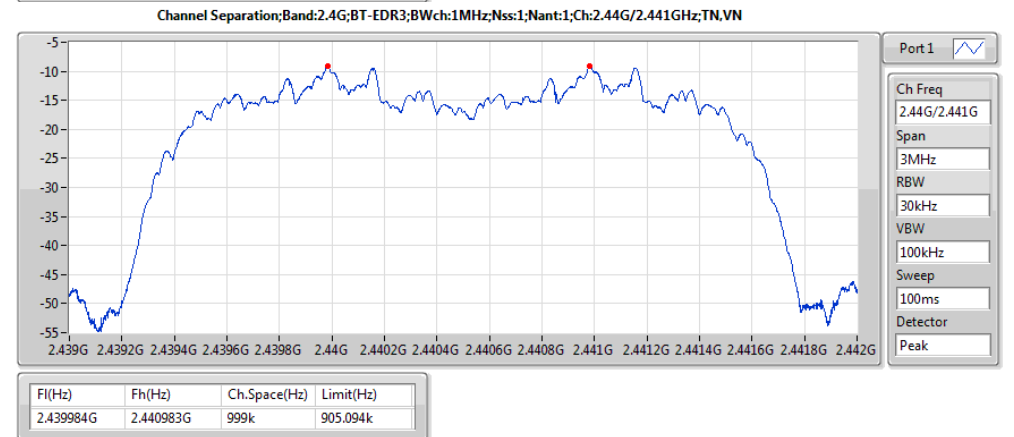
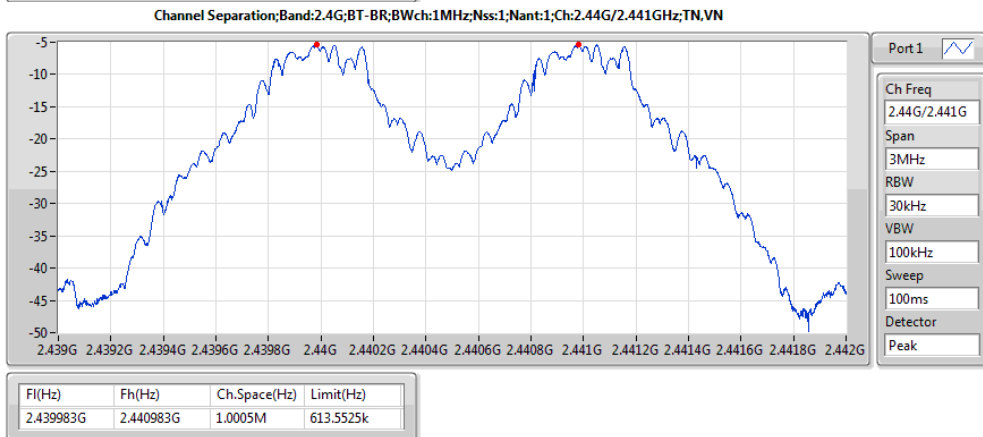
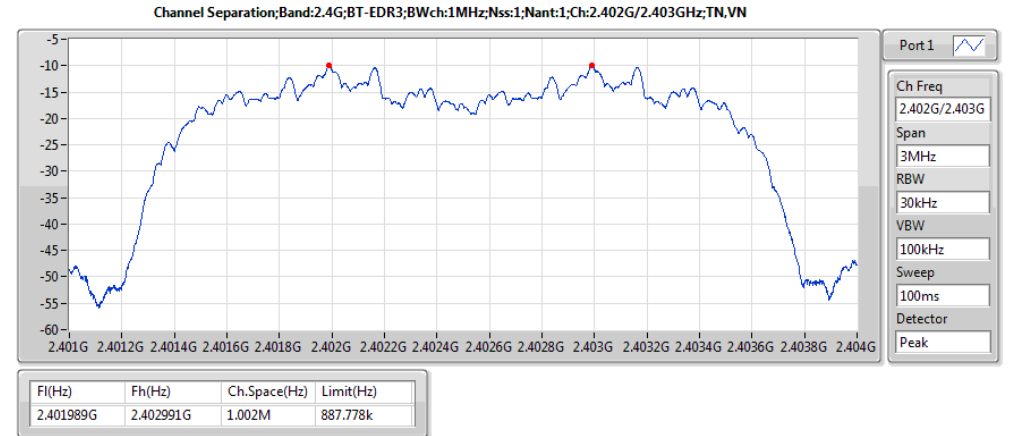
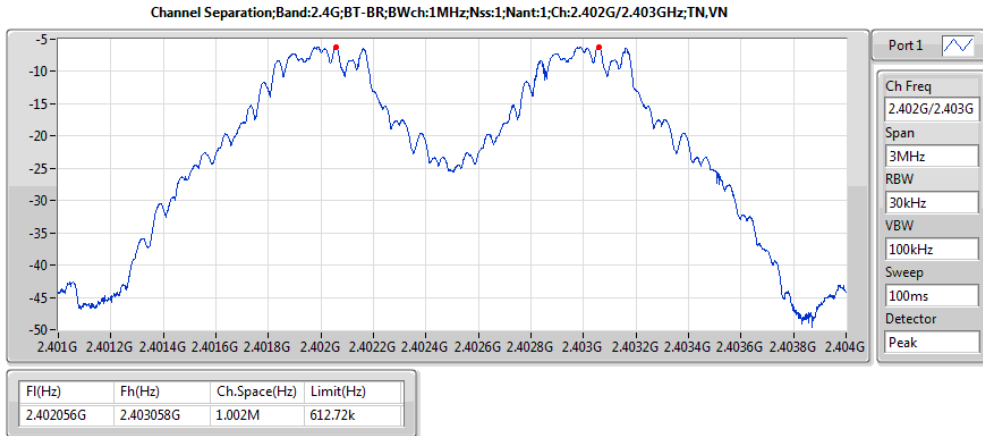


Result

| Mode | Result | F _l (Hz) | F _h (Hz) | Ch.Space (Hz) | Limit (Hz) |
|---------------------------------|--------|------------------------|------------------------|------------------|---------------|
| 2.4G;BT-BR;1;1;1;2402;L;TN,VN | Pass | 2.402056G | 2.403058G | 1.002M | 612.72k |
| 2.4G;BT-BR;1;1;1;2440;M;TN,VN | Pass | 2.439983G | 2.440983G | 1.0005M | 613.5525k |
| 2.4G;BT-BR;1;1;1;2480;H;TN,VN | Pass | 2.478975G | 2.479976G | 1.0005M | 614.385k |
| 2.4G;BT-EDR2;1;1;1;2402;L;TN,VN | Pass | 2.401986G | 2.402992G | 1.0065M | 892.44k |
| 2.4G;BT-EDR2;1;1;1;2440;M;TN,VN | Pass | 2.439984G | 2.440985G | 1.0005M | 891.108k |
| 2.4G;BT-EDR2;1;1;1;2480;H;TN,VN | Pass | 2.478989G | 2.479977G | 988.5k | 891.774k |
| 2.4G;BT-EDR3;1;1;1;2402;L;TN,VN | Pass | 2.401989G | 2.402991G | 1.002M | 887.778k |
| 2.4G;BT-EDR3;1;1;1;2440;M;TN,VN | Pass | 2.439984G | 2.440983G | 999k | 905.094k |
| 2.4G;BT-EDR3;1;1;1;2480;H;TN,VN | Pass | 2.478978G | 2.479976G | 997.5k | 889.776k |



Channel Separation-DSS Result





Summary

| Mode | Sum (dBm) | Sum (W) | EIRP (dBm) | EIRP (W) |
|--------------------|-----------|---------|------------|----------|
| 2.4G;BT-BR;1;1;1 | 5.51 | 0.00356 | 7.85 | 0.0061 |
| 2.4G;BT-EDR2;1;1;1 | 4.65 | 0.00292 | 6.99 | 0.005 |
| 2.4G;BT-EDR3;1;1;1 | 4.84 | 0.00305 | 7.18 | 0.00522 |



Result

| Mode | Result | DG (dBi) | Sum (dBm) | Sum Lim. (dBm) | EIRP (dBm) | EIRP Lim. (dBm) | P1 (dBm) |
|---------------------------------|--------|----------|-----------|----------------|------------|-----------------|----------|
| 2.4G;BT-BR;1;1;1;2402;L;TN,VN | Pass | 2.34 | 4.56 | 21.00 | 6.90 | 27.00 | 4.56 |
| 2.4G;BT-BR;1;1;1;2440;M;TN,VN | Pass | 2.34 | 5.31 | 21.00 | 7.65 | 27.00 | 5.31 |
| 2.4G;BT-BR;1;1;1;2480;H;TN,VN | Pass | 2.34 | 5.51 | 21.00 | 7.85 | 27.00 | 5.51 |
| 2.4G;BT-EDR2;1;1;1;2402;L;TN,VN | Pass | 2.34 | 3.36 | 21.00 | 5.70 | 27.00 | 3.36 |
| 2.4G;BT-EDR2;1;1;1;2440;M;TN,VN | Pass | 2.34 | 4.16 | 21.00 | 6.50 | 27.00 | 4.16 |
| 2.4G;BT-EDR2;1;1;1;2480;H;TN,VN | Pass | 2.34 | 4.65 | 21.00 | 6.99 | 27.00 | 4.65 |
| 2.4G;BT-EDR3;1;1;1;2402;L;TN,VN | Pass | 2.34 | 3.66 | 21.00 | 6.00 | 27.00 | 3.66 |
| 2.4G;BT-EDR3;1;1;1;2440;M;TN,VN | Pass | 2.34 | 4.57 | 21.00 | 6.91 | 27.00 | 4.57 |
| 2.4G;BT-EDR3;1;1;1;2480;H;TN,VN | Pass | 2.34 | 4.84 | 21.00 | 7.18 | 27.00 | 4.84 |



Summary

| Mode | Sum (dBm) | Sum (W) | EIRP (dBm) | EIRP (W) |
|--------------------|-----------|---------|------------|----------|
| 2.4G;BT-BR;1;1;1 | 5.25 | 0.00335 | 7.59 | 0.00574 |
| 2.4G;BT-EDR2;1;1;1 | 1.88 | 0.00154 | 4.22 | 0.00264 |
| 2.4G;BT-EDR3;1;1;1 | 1.73 | 0.00149 | 4.07 | 0.00255 |



Result

| Mode | Result | DG (dBi) | Sum (dBm) | Sum Lim. (dBm) | EIRP (dBm) | EIRP Lim. (dBm) | P1 (dBm) |
|---------------------------------|--------|-------------|--------------|-------------------|---------------|--------------------|-------------|
| 2.4G;BT-BR;1;1;1;2402;L;TN,VN | Pass | 2.34 | 4.33 | 21.00 | 6.67 | 27.00 | 4.33 |
| 2.4G;BT-BR;1;1;1;2440;M;TN,VN | Pass | 2.34 | 5.08 | 21.00 | 7.42 | 27.00 | 5.08 |
| 2.4G;BT-BR;1;1;1;2480;H;TN,VN | Pass | 2.34 | 5.25 | 21.00 | 7.59 | 27.00 | 5.25 |
| 2.4G;BT-EDR2;1;1;1;2402;L;TN,VN | Pass | 2.34 | 0.43 | 21.00 | 2.77 | 27.00 | 0.43 |
| 2.4G;BT-EDR2;1;1;1;2440;M;TN,VN | Pass | 2.34 | 1.39 | 21.00 | 3.73 | 27.00 | 1.39 |
| 2.4G;BT-EDR2;1;1;1;2480;H;TN,VN | Pass | 2.34 | 1.88 | 21.00 | 4.22 | 27.00 | 1.88 |
| 2.4G;BT-EDR3;1;1;1;2402;L;TN,VN | Pass | 2.34 | 0.59 | 21.00 | 2.93 | 27.00 | 0.59 |
| 2.4G;BT-EDR3;1;1;1;2440;M;TN,VN | Pass | 2.34 | 1.55 | 21.00 | 3.89 | 27.00 | 1.55 |
| 2.4G;BT-EDR3;1;1;1;2480;H;TN,VN | Pass | 2.34 | 1.73 | 21.00 | 4.07 | 27.00 | 1.73 |



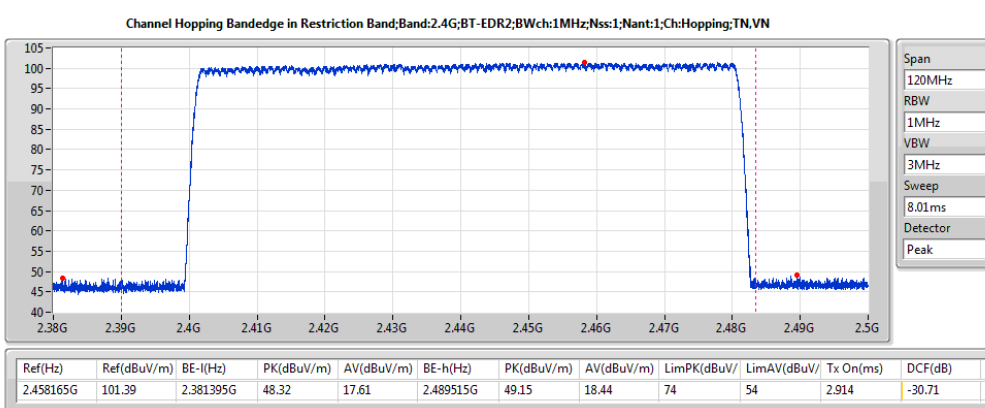
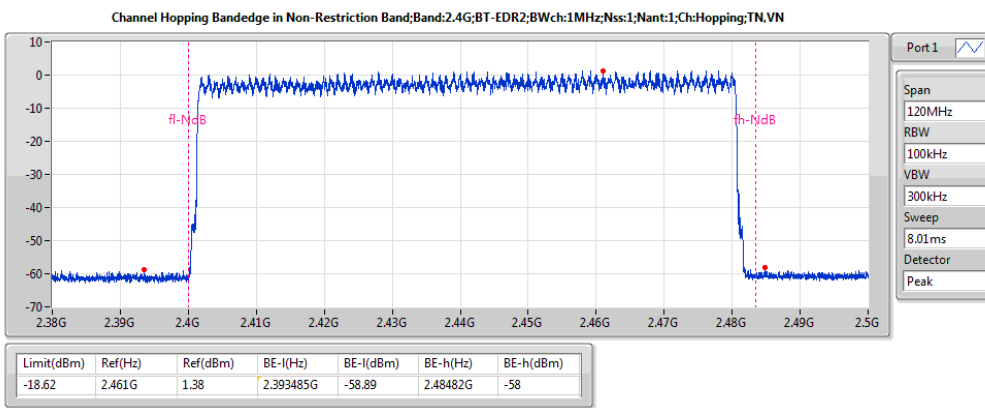
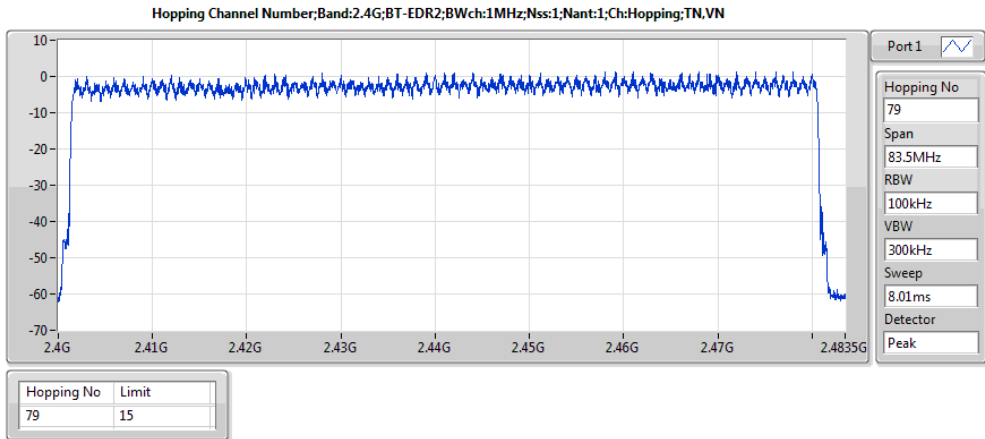
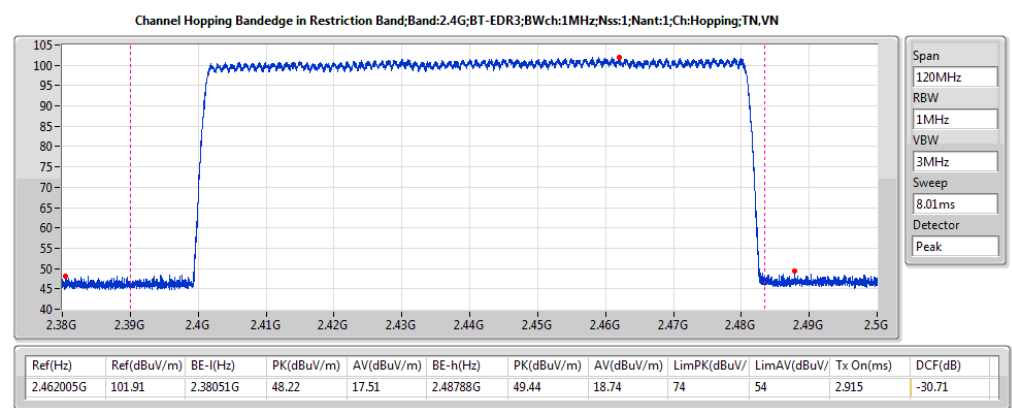
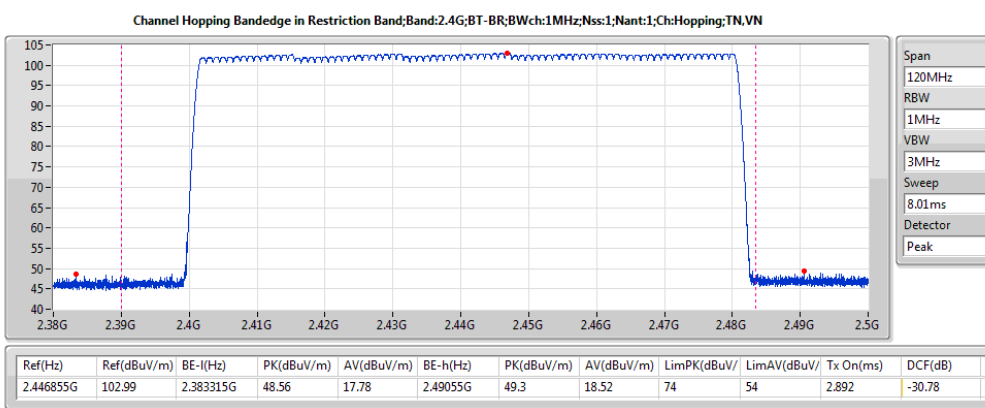
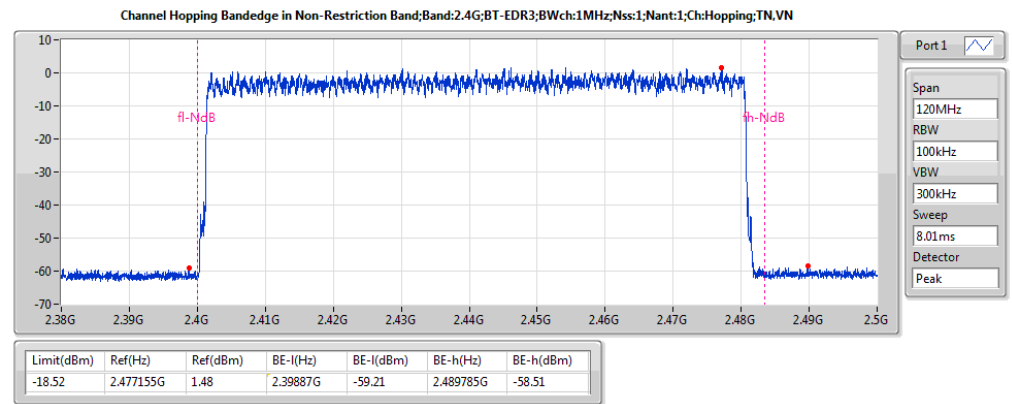
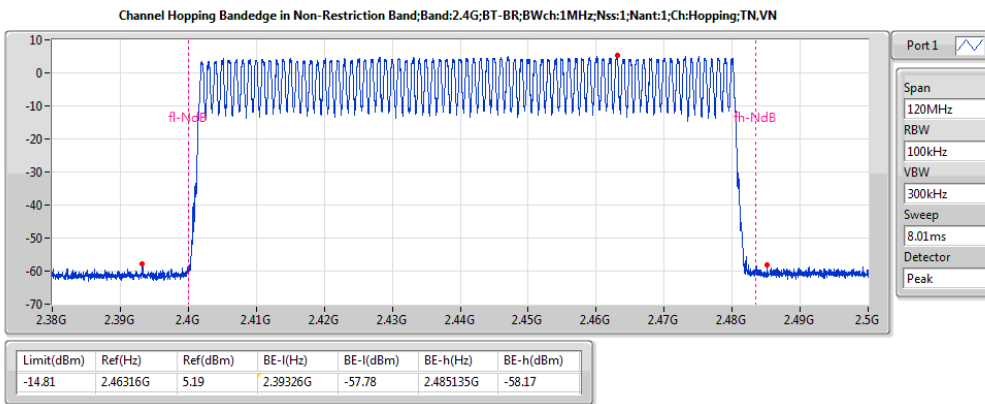
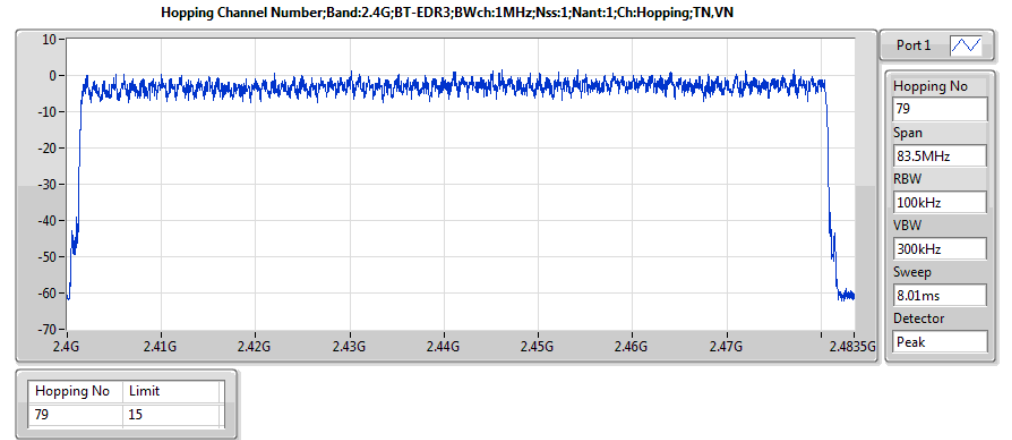
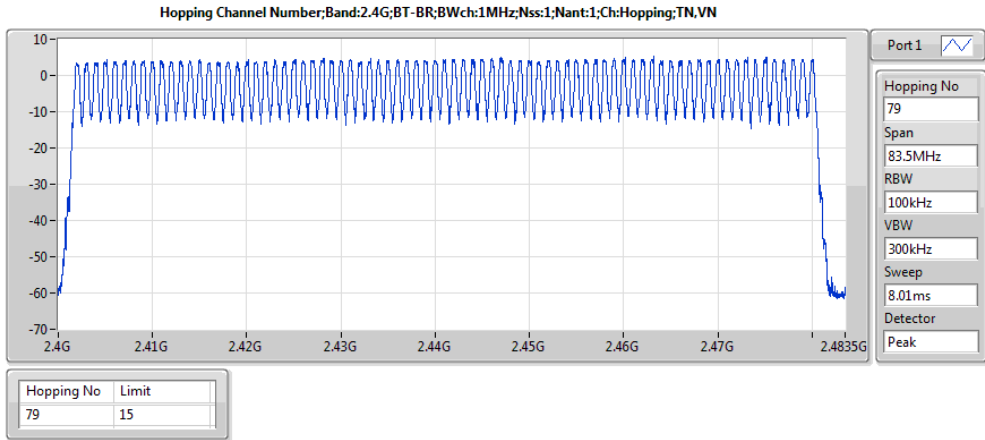
Summary

| Mode | Max-Hop No |
|--------------------|------------|
| 2.4G;BT-BR;1;1;1 | 79 |
| 2.4G;BT-EDR2;1;1;1 | 79 |
| 2.4G;BT-EDR3;1;1;1 | 79 |



Result

| Mode | Result | Hopping No | Limit |
|---------------------------------|--------|------------|-------|
| 2.4G;BT-BR;1;1;1;2440;M;TN,VN | Pass | 79 | 15 |
| 2.4G;BT-EDR2;1;1;1;2440;M;TN,VN | Pass | 79 | 15 |
| 2.4G;BT-EDR3;1;1;1;2440;M;TN,VN | Pass | 79 | 15 |





Summary

| Mode | Max-Dwell (s) |
|--------------------|------------------|
| 2.4G;BT-BR;1;1;1 | 308.2872m |
| 2.4G;BT-EDR2;1;1;1 | 310.6324m |
| 2.4G;BT-EDR3;1;1;1 | 310.739m |

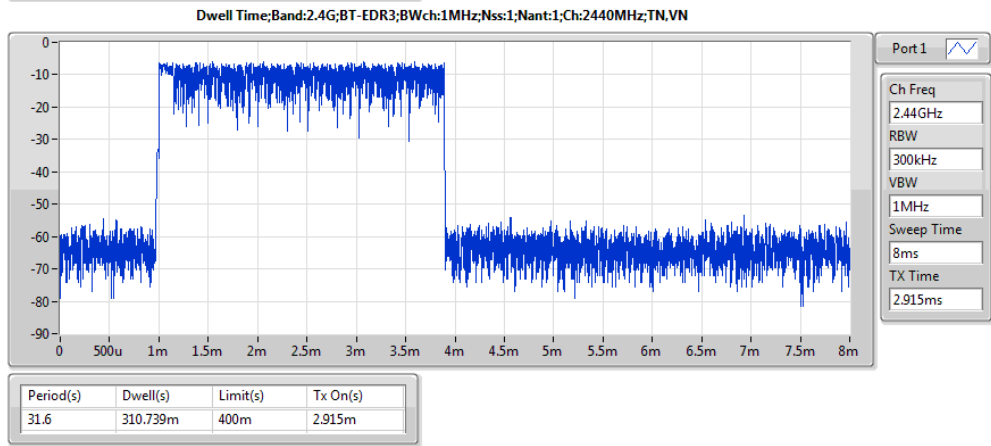
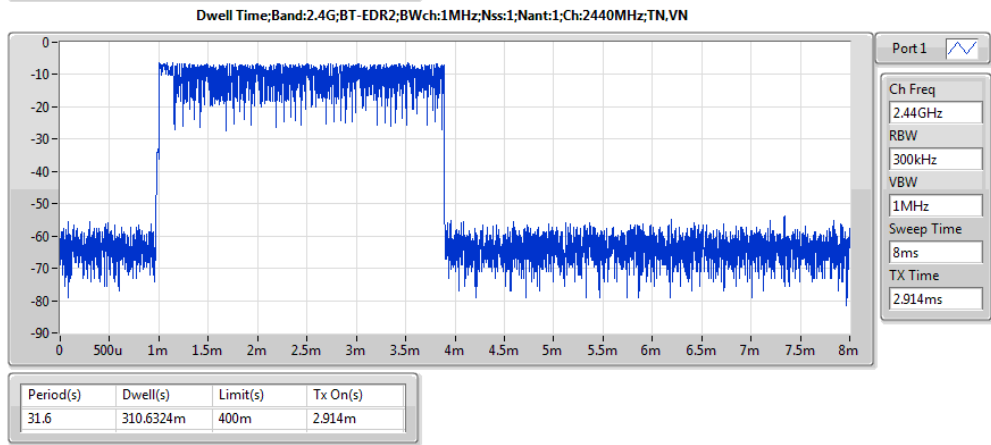
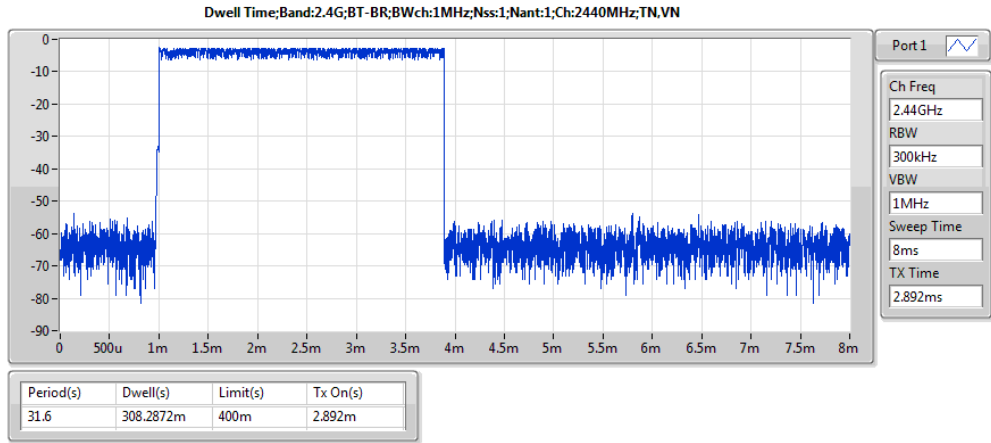


Result

| Mode | Result | Period (s) | Dwell (s) | Limit (s) | Tx On (s) |
|---------------------------------|--------|------------|-----------|-----------|-----------|
| 2.4G;BT-BR;1;1;1;2440;M;TN,VN | Pass | 31.6 | 308.2872m | 400m | 2.892m |
| 2.4G;BT-EDR2;1;1;1;2440;M;TN,VN | Pass | 31.6 | 310.6324m | 400m | 2.914m |
| 2.4G;BT-EDR3;1;1;1;2440;M;TN,VN | Pass | 31.6 | 310.739m | 400m | 2.915m |



Dwell Time-DSS Result





Summary

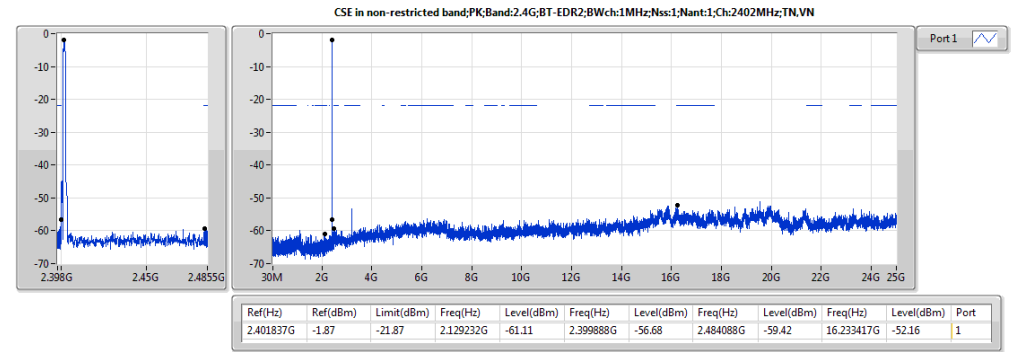
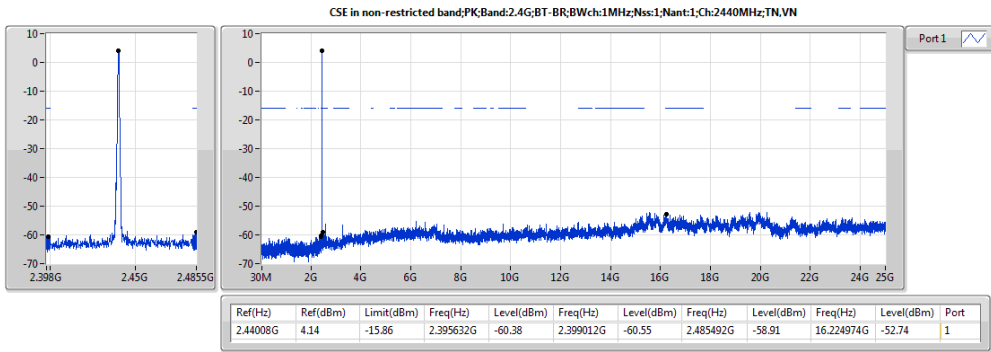
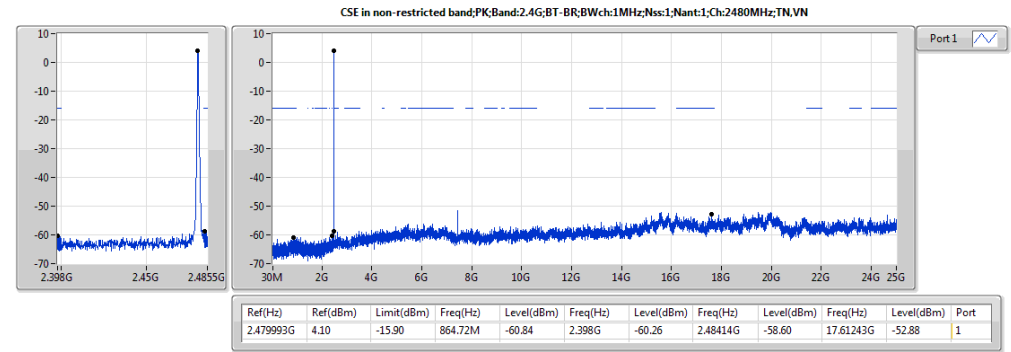
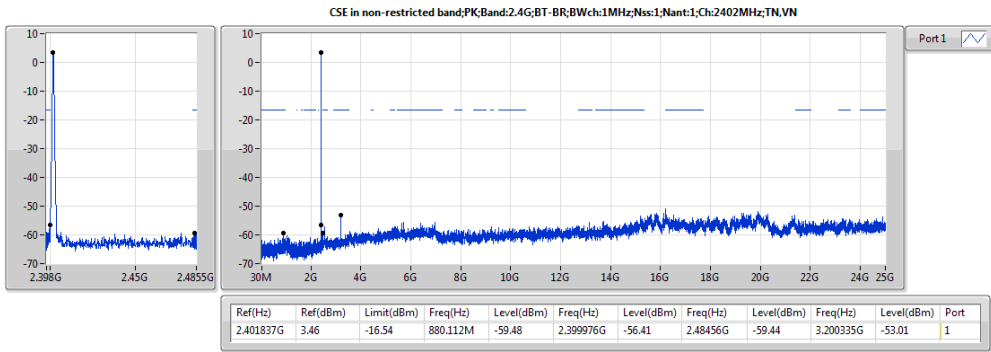
| Mode | Result | Ref (Hz) | Ref (dBm) | Limit (dBm) | Freq (Hz) | Level (dBm) | Freq (Hz) | Level (dBm) | Freq (Hz) | Level (dBm) | Freq (Hz) | Level (dBm) | Port |
|---------------------------------|--------|-----------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|------------|-------------|------|
| 2.4G;BT-EDR2;1;1;1;2402;L;TN,VN | Pass | 2.401837G | -1.87 | -21.87 | 2.129232G | -61.11 | 2.399888G | -56.68 | 2.484088G | -59.42 | 16.233417G | -52.16 | 1 |

Result

| Mode | Result | Ref (Hz) | Ref (dBm) | Limit (dBm) | Freq (Hz) | Level (dBm) | Freq (Hz) | Level (dBm) | Freq (Hz) | Level (dBm) | Freq (Hz) | Level (dBm) | Port |
|---------------------------------|--------|-----------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|------------|-------------|------|
| 2.4G;BT-BR;1;1;1;2402;L;TN,VN | Pass | 2.401837G | 3.46 | -16.54 | 880.112M | -59.48 | 2.399976G | -56.41 | 2.48456G | -59.44 | 3.200335G | -53.01 | 1 |
| 2.4G;BT-BR;1;1;1;2440;M;TN,VN | Pass | 2.44008G | 4.14 | -15.86 | 2.395632G | -60.38 | 2.399012G | -60.55 | 2.485492G | -58.91 | 16.224974G | -52.74 | 1 |
| 2.4G;BT-BR;1;1;1;2480;H;TN,VN | Pass | 2.479993G | 4.10 | -15.90 | 864.72M | -60.84 | 2.398G | -60.26 | 2.48414G | -58.60 | 17.61243G | -52.88 | 1 |
| 2.4G;BT-EDR2;1;1;1;2402;L;TN,VN | Pass | 2.401837G | -1.87 | -21.87 | 2.129232G | -61.11 | 2.399888G | -56.68 | 2.484088G | -59.42 | 16.233417G | -52.16 | 1 |
| 2.4G;BT-EDR2;1;1;1;2440;M;TN,VN | Pass | 2.44008G | -1.49 | -21.49 | 725.008M | -60.56 | 2.398932G | -60.18 | 2.483696G | -59.63 | 24.83677G | -53.14 | 1 |
| 2.4G;BT-EDR2;1;1;1;2480;H;TN,VN | Pass | 2.479993G | -0.43 | -20.43 | 805.52M | -60.25 | 2.398472G | -59.86 | 2.483528G | -58.35 | 16.239045G | -52.89 | 1 |
| 2.4G;BT-EDR3;1;1;1;2402;L;TN,VN | Pass | 2.401837G | -1.39 | -21.39 | 764.08M | -60.95 | 2.399872G | -57.23 | 2.485076G | -59.72 | 23.595658G | -52.89 | 1 |
| 2.4G;BT-EDR3;1;1;1;2440;M;TN,VN | Pass | 2.439746G | -0.83 | -20.83 | 864.72M | -61.03 | 2.398564G | -60.10 | 2.484296G | -59.81 | 16.208088G | -53.05 | 1 |
| 2.4G;BT-EDR3;1;1;1;2480;H;TN,VN | Pass | 2.479993G | -0.98 | -20.98 | 850.512M | -60.93 | 2.399624G | -59.89 | 2.484648G | -59.05 | 23.536558G | -52.82 | 1 |

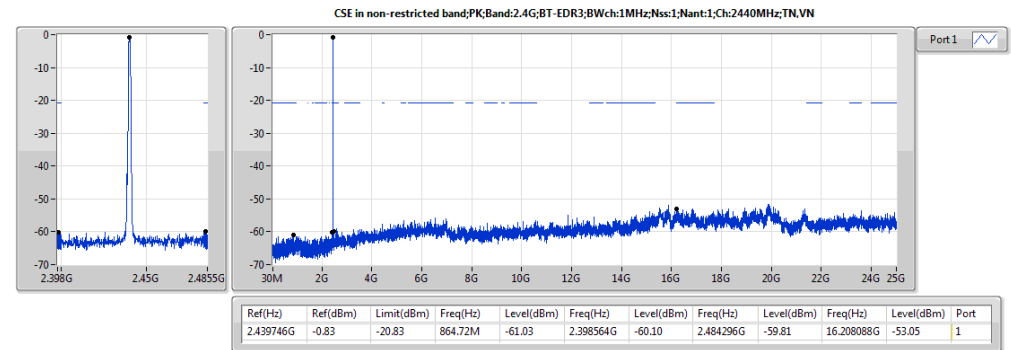
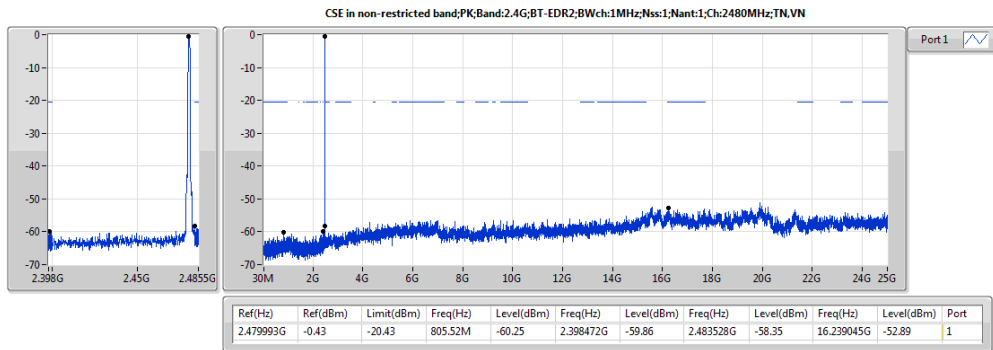
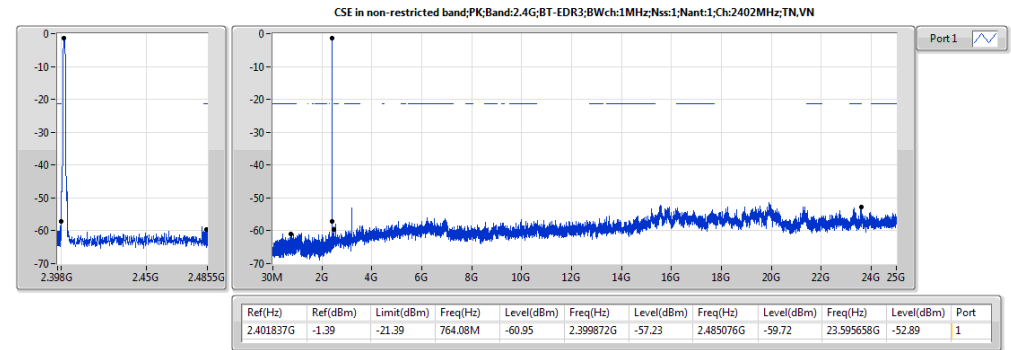
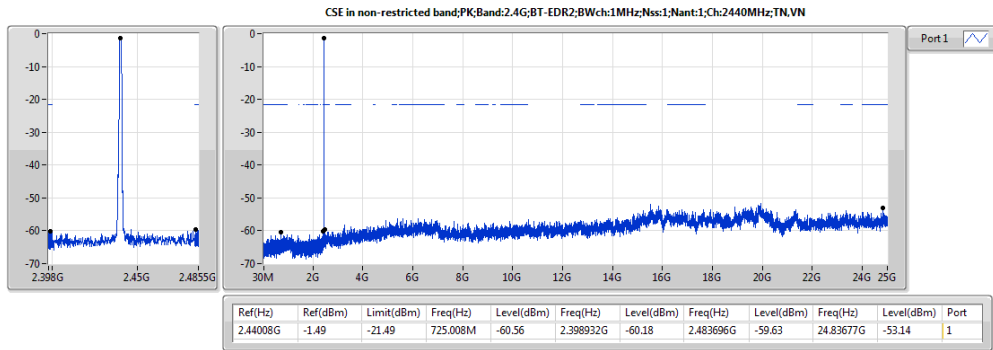


CSEndB-DSS Result



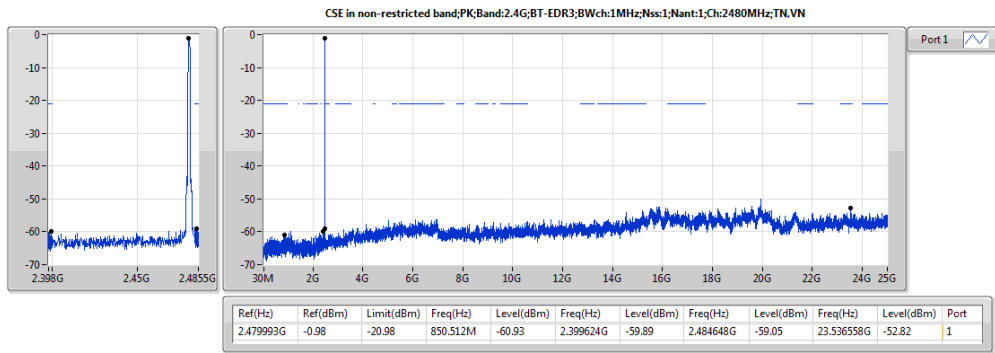


CSEndB-DSS Result





CSEndB-DSS Result





Summary

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Pol. (H/V) | Azimuth (°) | Height (m) | Comments |
|-------------------------------------|--------|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| 2.4G;BT-BR;1;1;1;2440;M; AC Adapter | Pass | PK | 30M | 33.64 | 40.00 | -6.36 | -4.75 | 3 | V | NaN | NaN | - |



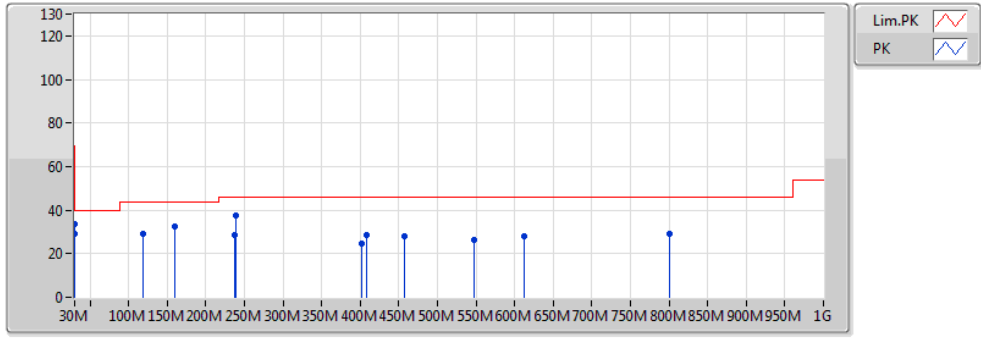
Result

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Pol. (H/V) | Azimuth (°) | Height (m) | Comments |
|-------------------------------------|--------|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| 2.4G;BT-BR;1;1;1;2440;M; AC Adapter | Pass | PK | 30M | 29.10 | 40.00 | -10.90 | -4.75 | 3 | H | NaN | NaN | - |
| 2.4G;BT-BR;1;1;1;2440;M; AC Adapter | Pass | PK | 159.98M | 32.30 | 43.50 | -11.20 | -10.05 | 3 | H | NaN | NaN | - |
| 2.4G;BT-BR;1;1;1;2440;M; AC Adapter | Pass | PK | 239.52M | 37.30 | 46.00 | -8.70 | -8.06 | 3 | H | NaN | NaN | - |
| 2.4G;BT-BR;1;1;1;2440;M; AC Adapter | Pass | PK | 408.3M | 28.51 | 46.00 | -17.49 | -2.47 | 3 | H | NaN | NaN | - |
| 2.4G;BT-BR;1;1;1;2440;M; AC Adapter | Pass | PK | 456.8M | 28.02 | 46.00 | -17.98 | -1.99 | 3 | H | NaN | NaN | - |
| 2.4G;BT-BR;1;1;1;2440;M; AC Adapter | Pass | PK | 612M | 27.90 | 46.00 | -18.10 | -0.14 | 3 | H | NaN | NaN | - |
| 2.4G;BT-BR;1;1;1;2440;M; AC Adapter | Pass | PK | 30M | 33.64 | 40.00 | -6.36 | -4.75 | 3 | V | NaN | NaN | - |
| 2.4G;BT-BR;1;1;1;2440;M; AC Adapter | Pass | PK | 119.24M | 28.94 | 43.50 | -14.56 | -8.35 | 3 | V | NaN | NaN | - |
| 2.4G;BT-BR;1;1;1;2440;M; AC Adapter | Pass | PK | 237.58M | 28.84 | 46.00 | -17.16 | -8.30 | 3 | V | NaN | NaN | - |
| 2.4G;BT-BR;1;1;1;2440;M; AC Adapter | Pass | PK | 402.48M | 24.53 | 46.00 | -21.47 | -2.53 | 3 | V | NaN | NaN | - |
| 2.4G;BT-BR;1;1;1;2440;M; AC Adapter | Pass | PK | 547.98M | 26.59 | 46.00 | -19.41 | -0.50 | 3 | V | NaN | NaN | - |
| 2.4G;BT-BR;1;1;1;2440;M; AC Adapter | Pass | PK | 800.18M | 29.18 | 46.00 | -16.82 | 1.60 | 3 | V | NaN | NaN | - |



RSE TX below 1GHz Result

RE TX below 1GHz;Band:2.4G;BT-BR;BWch:1MHz;Nss:1;Nant:1;Ch:2440MHz; AC Adapter



110V 60HZ
EUT= X axis

| Type | Freq(Hz) | Level(dBuV/m) | Limit(dBuV/m) | Margin(dB) | Factor(dB) | Dist(m) | Pol.(H/V) | Azimuth(*) | Height(m) | Comments |
|------|----------|---------------|---------------|------------|------------|---------|-----------|------------|-----------|----------|
| PK | 30M | 29.10 | 40.00 | -10.90 | -4.75 | 3 | H | NaN | NaN | - |
| PK | 159.98M | 32.30 | 43.50 | -11.20 | -10.05 | 3 | H | NaN | NaN | - |
| PK | 239.52M | 37.30 | 46.00 | -8.70 | -8.06 | 3 | H | NaN | NaN | - |
| PK | 408.3M | 28.51 | 46.00 | -17.49 | -2.47 | 3 | H | NaN | NaN | - |
| PK | 456.8M | 28.02 | 46.00 | -17.98 | -1.99 | 3 | H | NaN | NaN | - |
| PK | 612M | 27.90 | 46.00 | -18.10 | -0.14 | 3 | H | NaN | NaN | - |
| PK | 30M | 33.64 | 40.00 | -6.36 | -4.75 | 3 | V | NaN | NaN | - |
| PK | 119.24M | 28.94 | 43.50 | -14.56 | -8.35 | 3 | V | NaN | NaN | - |
| PK | 237.58M | 28.84 | 46.00 | -17.16 | -8.30 | 3 | V | NaN | NaN | - |
| PK | 402.48M | 24.53 | 46.00 | -21.47 | -2.53 | 3 | V | NaN | NaN | - |
| PK | 547.98M | 26.59 | 46.00 | -19.41 | -0.50 | 3 | V | NaN | NaN | - |
| PK | 800.18M | 29.18 | 46.00 | -16.82 | 1.60 | 3 | V | NaN | NaN | - |



Summary

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Pol. (H/V) | Azimuth (°) | Height (m) | Comments |
|-------------------------------------|--------|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| 2.4G:BT-BR;1;1;1;2402:L; AC Adapter | Pass | PK | 2.31102G | 56.26 | 74.00 | -17.74 | 30.75 | 3 | H | NaN | NaN | - |



Result

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Pol. (H/V) | Azimuth (°) | Height (m) | Comments |
|---------------------------------------|--------|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| 2.4G;BT-BR;1;1;1;2402;L; AC Adapter | Pass | AV | 2.31102G | 26.16 | 54.00 | -27.84 | 30.75 | 3 | H | NaN | NaN | - |
| 2.4G;BT-BR;1;1;1;2402;L; AC Adapter | Pass | AV | 2.402208G | 69.23 | Inf | -Inf | 31.03 | 3 | H | NaN | NaN | - |
| 2.4G;BT-BR;1;1;1;2402;L; AC Adapter | Pass | PK | 2.31102G | 56.26 | 74.00 | -17.74 | 30.75 | 3 | H | NaN | NaN | - |
| 2.4G;BT-BR;1;1;1;2402;L; AC Adapter | Pass | PK | 2.402208G | 99.33 | Inf | -Inf | 31.03 | 3 | H | NaN | NaN | - |
| 2.4G;BT-BR;1;1;1;2402;L; AC Adapter | Pass | AV | 4.804G | 15.60 | 54.00 | -38.40 | 6.37 | 3 | H | NaN | NaN | - |
| 2.4G;BT-BR;1;1;1;2402;L; AC Adapter | Pass | PK | 4.804G | 45.70 | 74.00 | -28.30 | 6.37 | 3 | H | NaN | NaN | - |
| 2.4G;BT-BR;1;1;1;2402;L; AC Adapter | Pass | PK | 7.206G | 51.41 | Inf | -Inf | 11.68 | 3 | H | NaN | NaN | - |
| 2.4G;BT-BR;1;1;1;2402;L; AC Adapter | Pass | PK | 9.608G | 55.50 | Inf | -Inf | 15.92 | 3 | H | NaN | NaN | - |
| 2.4G;BT-BR;1;1;1;2402;L; AC Adapter | Pass | AV | 4.804G | 14.98 | 54.00 | -39.02 | 6.37 | 3 | V | NaN | NaN | - |
| 2.4G;BT-BR;1;1;1;2402;L; AC Adapter | Pass | PK | 4.804G | 45.08 | 74.00 | -28.92 | 6.37 | 3 | V | NaN | NaN | - |
| 2.4G;BT-BR;1;1;1;2402;L; AC Adapter | Pass | PK | 7.206G | 51.24 | Inf | -Inf | 11.68 | 3 | V | NaN | NaN | - |
| 2.4G;BT-BR;1;1;1;2402;L; AC Adapter | Pass | PK | 9.608G | 55.80 | Inf | -Inf | 15.92 | 3 | V | NaN | NaN | - |
| 2.4G;BT-BR;1;1;1;2440;M; AC Adapter | Pass | AV | 2.35636G | 25.20 | 54.00 | -28.80 | 30.89 | 3 | H | NaN | NaN | - |
| 2.4G;BT-BR;1;1;1;2440;M; AC Adapter | Pass | AV | 2.44034G | 69.64 | Inf | -Inf | 31.14 | 3 | H | NaN | NaN | - |
| 2.4G;BT-BR;1;1;1;2440;M; AC Adapter | Pass | AV | 2.48822G | 25.11 | 54.00 | -28.89 | 31.28 | 3 | H | NaN | NaN | - |
| 2.4G;BT-BR;1;1;1;2440;M; AC Adapter | Pass | PK | 2.35636G | 55.30 | 74.00 | -18.70 | 30.89 | 3 | H | NaN | NaN | - |
| 2.4G;BT-BR;1;1;1;2440;M; AC Adapter | Pass | PK | 2.44034G | 99.74 | Inf | -Inf | 31.14 | 3 | H | NaN | NaN | - |
| 2.4G;BT-BR;1;1;1;2440;M; AC Adapter | Pass | PK | 2.48822G | 55.21 | 74.00 | -18.79 | 31.28 | 3 | H | NaN | NaN | - |
| 2.4G;BT-BR;1;1;1;2440;M; AC Adapter | Pass | AV | 4.88G | 16.20 | 54.00 | -37.80 | 6.64 | 3 | H | NaN | NaN | - |
| 2.4G;BT-BR;1;1;1;2440;M; AC Adapter | Pass | PK | 4.88G | 46.30 | 74.00 | -27.70 | 6.64 | 3 | H | NaN | NaN | - |
| 2.4G;BT-BR;1;1;1;2440;M; AC Adapter | Pass | AV | 7.32G | 22.28 | 54.00 | -31.72 | 11.85 | 3 | H | NaN | NaN | - |
| 2.4G;BT-BR;1;1;1;2440;M; AC Adapter | Pass | PK | 7.32G | 52.38 | 74.00 | -21.62 | 11.85 | 3 | H | NaN | NaN | - |
| 2.4G;BT-BR;1;1;1;2440;M; AC Adapter | Pass | PK | 9.76G | 56.44 | Inf | -Inf | 15.83 | 3 | H | NaN | NaN | - |
| 2.4G;BT-BR;1;1;1;2440;M; AC Adapter | Pass | AV | 4.88G | 15.30 | 54.00 | -38.70 | 6.64 | 3 | V | NaN | NaN | - |
| 2.4G;BT-BR;1;1;1;2440;M; AC Adapter | Pass | PK | 4.88G | 45.40 | 74.00 | -28.60 | 6.64 | 3 | V | NaN | NaN | - |
| 2.4G;BT-BR;1;1;1;2440;M; AC Adapter | Pass | AV | 7.32G | 21.80 | 54.00 | -32.20 | 11.85 | 3 | V | NaN | NaN | - |
| 2.4G;BT-BR;1;1;1;2440;M; AC Adapter | Pass | PK | 7.32G | 51.90 | 74.00 | -22.10 | 11.85 | 3 | V | NaN | NaN | - |
| 2.4G;BT-BR;1;1;1;2440;M; AC Adapter | Pass | PK | 9.76G | 56.54 | Inf | -Inf | 15.83 | 3 | V | NaN | NaN | - |
| 2.4G;BT-BR;1;1;1;2480;H; AC Adapter | Pass | AV | 2.47968G | 70.98 | Inf | -Inf | 31.26 | 3 | H | NaN | NaN | - |
| 2.4G;BT-BR;1;1;1;2480;H; AC Adapter | Pass | AV | 2.48992G | 25.60 | 54.00 | -28.40 | 31.29 | 3 | H | NaN | NaN | - |
| 2.4G;BT-BR;1;1;1;2480;H; AC Adapter | Pass | PK | 2.47968G | 101.08 | Inf | -Inf | 31.26 | 3 | H | NaN | NaN | - |
| 2.4G;BT-BR;1;1;1;2480;H; AC Adapter | Pass | PK | 2.48992G | 55.70 | 74.00 | -18.30 | 31.29 | 3 | H | NaN | NaN | - |
| 2.4G;BT-BR;1;1;1;2480;H; AC Adapter | Pass | AV | 4.96G | 17.77 | 54.00 | -36.23 | 6.93 | 3 | H | NaN | NaN | - |
| 2.4G;BT-BR;1;1;1;2480;H; AC Adapter | Pass | PK | 4.96G | 47.87 | 74.00 | -26.13 | 6.93 | 3 | H | NaN | NaN | - |
| 2.4G;BT-BR;1;1;1;2480;H; AC Adapter | Pass | AV | 7.44G | 22.08 | 54.00 | -31.92 | 12.07 | 3 | H | NaN | NaN | - |
| 2.4G;BT-BR;1;1;1;2480;H; AC Adapter | Pass | PK | 7.44G | 52.18 | 74.00 | -21.82 | 12.07 | 3 | H | NaN | NaN | - |
| 2.4G;BT-BR;1;1;1;2480;H; AC Adapter | Pass | PK | 9.92G | 56.12 | Inf | -Inf | 15.85 | 3 | H | NaN | NaN | - |
| 2.4G;BT-BR;1;1;1;2480;H; AC Adapter | Pass | AV | 4.96G | 15.88 | 54.00 | -38.12 | 6.93 | 3 | V | NaN | NaN | - |
| 2.4G;BT-BR;1;1;1;2480;H; AC Adapter | Pass | PK | 4.96G | 45.98 | 74.00 | -28.02 | 6.93 | 3 | V | NaN | NaN | - |
| 2.4G;BT-BR;1;1;1;2480;H; AC Adapter | Pass | AV | 7.44G | 22.03 | 54.00 | -31.97 | 12.07 | 3 | V | NaN | NaN | - |
| 2.4G;BT-BR;1;1;1;2480;H; AC Adapter | Pass | PK | 7.44G | 52.13 | 74.00 | -21.87 | 12.07 | 3 | V | NaN | NaN | - |
| 2.4G;BT-BR;1;1;1;2480;H; AC Adapter | Pass | PK | 9.92G | 56.41 | Inf | -Inf | 15.85 | 3 | V | NaN | NaN | - |
| 2.4G;BT-EDR2;1;1;1;2402;L; AC Adapter | Pass | AV | 2.329788G | 25.84 | 54.00 | -28.16 | 30.81 | 3 | H | NaN | NaN | - |
| 2.4G;BT-EDR2;1;1;1;2402;L; AC Adapter | Pass | AV | 2.402208G | 65.99 | Inf | -Inf | 31.03 | 3 | H | NaN | NaN | - |
| 2.4G;BT-EDR2;1;1;1;2402;L; AC Adapter | Pass | PK | 2.329788G | 55.94 | 74.00 | -18.06 | 30.81 | 3 | H | NaN | NaN | - |
| 2.4G;BT-EDR2;1;1;1;2402;L; AC Adapter | Pass | PK | 2.402208G | 96.09 | Inf | -Inf | 31.03 | 3 | H | NaN | NaN | - |
| 2.4G;BT-EDR2;1;1;1;2440;M; AC Adapter | Pass | AV | 2.3651G | 25.52 | 54.00 | -28.48 | 30.92 | 3 | H | NaN | NaN | - |
| 2.4G;BT-EDR2;1;1;1;2440;M; AC Adapter | Pass | AV | 2.44034G | 67.05 | Inf | -Inf | 31.14 | 3 | H | NaN | NaN | - |
| 2.4G;BT-EDR2;1;1;1;2440;M; AC Adapter | Pass | AV | 2.49772G | 25.13 | 54.00 | -28.87 | 31.31 | 3 | H | NaN | NaN | - |
| 2.4G;BT-EDR2;1;1;1;2440;M; AC Adapter | Pass | PK | 2.3651G | 55.62 | 74.00 | -18.38 | 30.92 | 3 | H | NaN | NaN | - |
| 2.4G;BT-EDR2;1;1;1;2440;M; AC Adapter | Pass | PK | 2.44034G | 97.15 | Inf | -Inf | 31.14 | 3 | H | NaN | NaN | - |
| 2.4G;BT-EDR2;1;1;1;2440;M; AC Adapter | Pass | PK | 2.49772G | 55.23 | 74.00 | -18.77 | 31.31 | 3 | H | NaN | NaN | - |
| 2.4G;BT-EDR2;1;1;1;2480;H; AC Adapter | Pass | AV | 2.48016G | 68.74 | Inf | -Inf | 31.26 | 3 | H | NaN | NaN | - |
| 2.4G;BT-EDR2;1;1;1;2480;H; AC Adapter | Pass | AV | 2.4864G | 26.06 | 54.00 | -27.94 | 31.28 | 3 | H | NaN | NaN | - |
| 2.4G;BT-EDR2;1;1;1;2480;H; AC Adapter | Pass | PK | 2.48016G | 98.84 | Inf | -Inf | 31.26 | 3 | H | NaN | NaN | - |
| 2.4G;BT-EDR2;1;1;1;2480;H; AC Adapter | Pass | PK | 2.4864G | 56.16 | 74.00 | -17.84 | 31.28 | 3 | H | NaN | NaN | - |
| 2.4G;BT-EDR3;1;1;1;2402;L; AC Adapter | Pass | AV | 2.311836G | 25.59 | 54.00 | -28.41 | 30.76 | 3 | H | NaN | NaN | - |
| 2.4G;BT-EDR3;1;1;1;2402;L; AC Adapter | Pass | AV | 2.402004G | 66.42 | Inf | -Inf | 31.03 | 3 | H | NaN | NaN | - |
| 2.4G;BT-EDR3;1;1;1;2402;L; AC Adapter | Pass | PK | 2.311836G | 55.69 | 74.00 | -18.31 | 30.76 | 3 | H | NaN | NaN | - |
| 2.4G;BT-EDR3;1;1;1;2402;L; AC Adapter | Pass | PK | 2.402004G | 96.52 | Inf | -Inf | 31.03 | 3 | H | NaN | NaN | - |
| 2.4G;BT-EDR3;1;1;1;2440;M; AC Adapter | Pass | AV | 2.33736G | 25.93 | 54.00 | -28.07 | 30.83 | 3 | H | NaN | NaN | - |

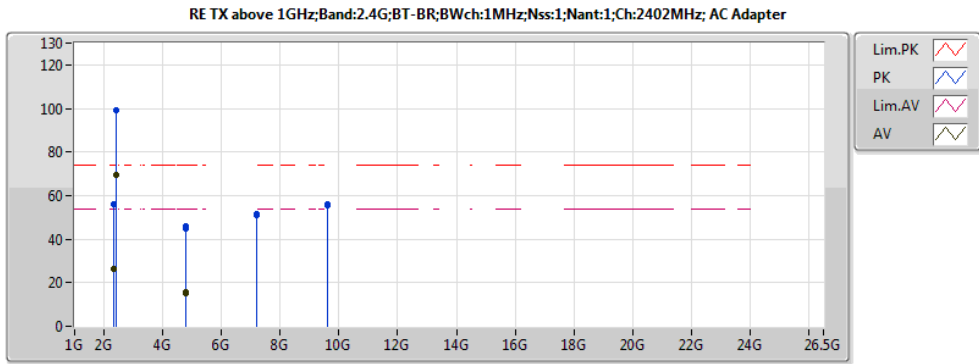


| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Pol. (H/V) | Azimuth (°) | Height (m) | Comments |
|---------------------------------------|--------|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| 2.4G;BT-EDR3;1;1;1;2440;M; AC Adapter | Pass | AV | 2.43996G | 66.88 | Inf | -Inf | 31.14 | 3 | H | NaN | NaN | - |
| 2.4G;BT-EDR3;1;1;1;2440;M; AC Adapter | Pass | AV | 2.48404G | 25.36 | 54.00 | -28.64 | 31.27 | 3 | H | NaN | NaN | - |
| 2.4G;BT-EDR3;1;1;1;2440;M; AC Adapter | Pass | PK | 2.33736G | 56.03 | 74.00 | -17.97 | 30.83 | 3 | H | NaN | NaN | - |
| 2.4G;BT-EDR3;1;1;1;2440;M; AC Adapter | Pass | PK | 2.43996G | 96.98 | Inf | -Inf | 31.14 | 3 | H | NaN | NaN | - |
| 2.4G;BT-EDR3;1;1;1;2440;M; AC Adapter | Pass | PK | 2.48404G | 55.46 | 74.00 | -18.54 | 31.27 | 3 | H | NaN | NaN | - |
| 2.4G;BT-EDR3;1;1;1;2480;H; AC Adapter | Pass | AV | 2.48G | 68.80 | Inf | -Inf | 31.26 | 3 | H | NaN | NaN | - |
| 2.4G;BT-EDR3;1;1;1;2480;H; AC Adapter | Pass | AV | 2.48416G | 26.07 | 54.00 | -27.93 | 31.27 | 3 | H | NaN | NaN | - |
| 2.4G;BT-EDR3;1;1;1;2480;H; AC Adapter | Pass | PK | 2.48G | 98.90 | Inf | -Inf | 31.26 | 3 | H | NaN | NaN | - |
| 2.4G;BT-EDR3;1;1;1;2480;H; AC Adapter | Pass | PK | 2.48416G | 56.17 | 74.00 | -17.83 | 31.27 | 3 | H | NaN | NaN | - |



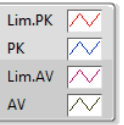
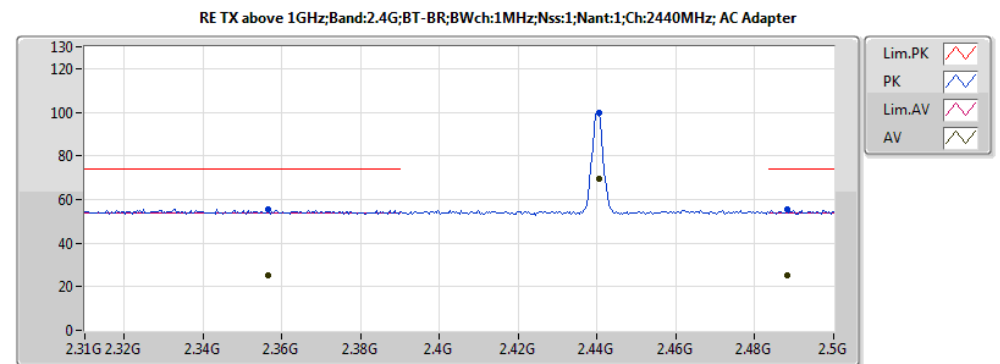
RSE TX above 1GHz Result

Appendix E.2



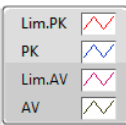
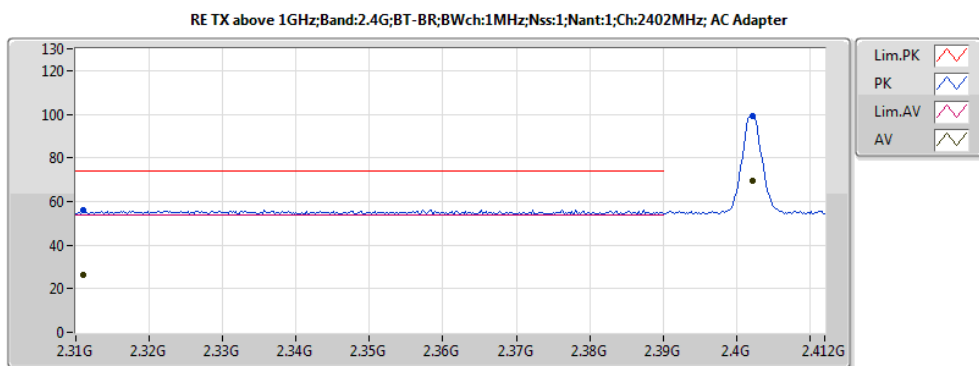
110V 60HZ
EUT= X axis

| Type | Freq(Hz) | Level(dBuV/m) | Limit(dBuV/m) | Margin(dB) | Factor(dB) | Dist(m) | Pol.(H/V) | Azimuth(*) | Height(m) | Comments |
|------|-----------|---------------|---------------|------------|------------|---------|-----------|------------|-----------|----------|
| AV | 2.31102G | 26.16 | 54.00 | -27.84 | 30.75 | 3 | H | NaN | NaN | - |
| AV | 2.402208G | 69.23 | Inf | -Inf | 31.03 | 3 | H | NaN | NaN | - |
| PK | 2.31102G | 56.26 | 74.00 | -17.74 | 30.75 | 3 | H | NaN | NaN | - |
| PK | 2.402208G | 99.33 | Inf | -Inf | 31.03 | 3 | H | NaN | NaN | - |
| AV | 4.804G | 15.60 | 54.00 | -38.40 | 6.37 | 3 | H | NaN | NaN | - |
| PK | 4.804G | 45.70 | 74.00 | -28.30 | 6.37 | 3 | H | NaN | NaN | - |
| PK | 7.206G | 51.41 | Inf | -Inf | 11.68 | 3 | H | NaN | NaN | - |
| PK | 9.608G | 55.50 | Inf | -Inf | 15.92 | 3 | H | NaN | NaN | - |
| AV | 4.804G | 14.98 | 54.00 | -39.02 | 6.37 | 3 | V | NaN | NaN | - |
| PK | 4.804G | 45.08 | 74.00 | -28.92 | 6.37 | 3 | V | NaN | NaN | - |
| PK | 7.206G | 51.24 | Inf | -Inf | 11.68 | 3 | V | NaN | NaN | - |
| PK | 9.608G | 55.80 | Inf | -Inf | 15.92 | 3 | V | NaN | NaN | - |



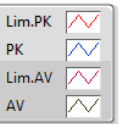
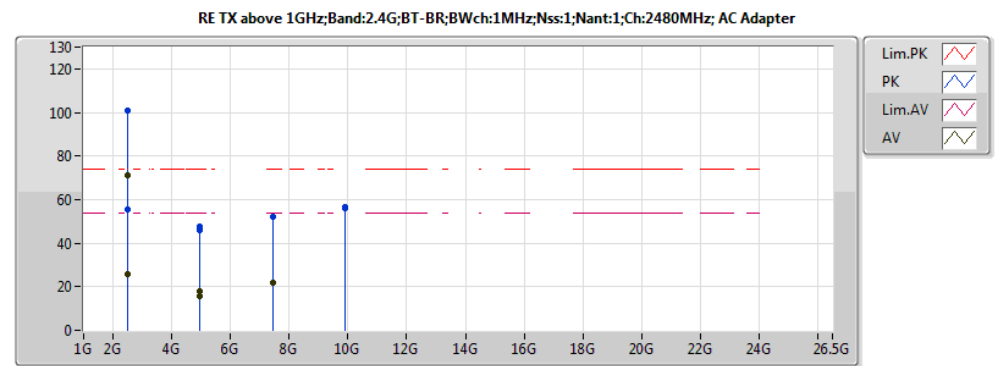
110V 60HZ
EUT= X axis

| Type | Freq(Hz) | Level(dBuV/m) | Limit(dBuV/m) | Margin(dB) | Factor(dB) | Dist(m) | Pol.(H/V) | Azimuth(*) | Height(m) | Comments |
|------|----------|---------------|---------------|------------|------------|---------|-----------|------------|-----------|----------|
| AV | 2.35636G | 25.20 | 54.00 | -28.80 | 30.89 | 3 | H | NaN | NaN | - |
| AV | 2.44034G | 69.64 | Inf | -Inf | 31.14 | 3 | H | NaN | NaN | - |
| AV | 2.48822G | 25.11 | 54.00 | -28.89 | 31.28 | 3 | H | NaN | NaN | - |
| PK | 2.35636G | 55.30 | 74.00 | -18.70 | 30.89 | 3 | H | NaN | NaN | - |
| PK | 2.44034G | 99.74 | Inf | -Inf | 31.14 | 3 | H | NaN | NaN | - |
| PK | 2.48822G | 55.21 | 74.00 | -18.79 | 31.28 | 3 | H | NaN | NaN | - |



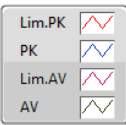
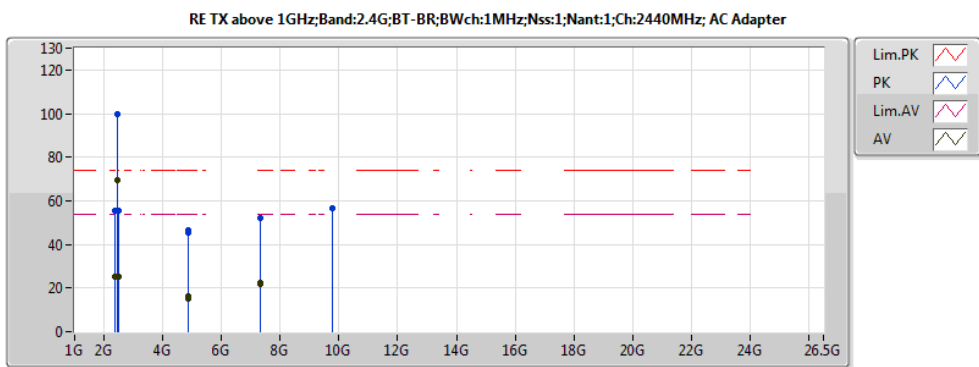
110V 60HZ
EUT= X axis

| Type | Freq(Hz) | Level(dBuV/m) | Limit(dBuV/m) | Margin(dB) | Factor(dB) | Dist(m) | Pol.(H/V) | Azimuth(*) | Height(m) | Comments |
|------|-----------|---------------|---------------|------------|------------|---------|-----------|------------|-----------|----------|
| AV | 2.31102G | 26.16 | 54.00 | -27.84 | 30.75 | 3 | H | NaN | NaN | - |
| AV | 2.402208G | 69.23 | Inf | -Inf | 31.03 | 3 | H | NaN | NaN | - |
| PK | 2.31102G | 56.26 | 74.00 | -17.74 | 30.75 | 3 | H | NaN | NaN | - |
| PK | 2.402208G | 99.33 | Inf | -Inf | 31.03 | 3 | H | NaN | NaN | - |



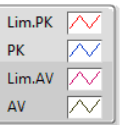
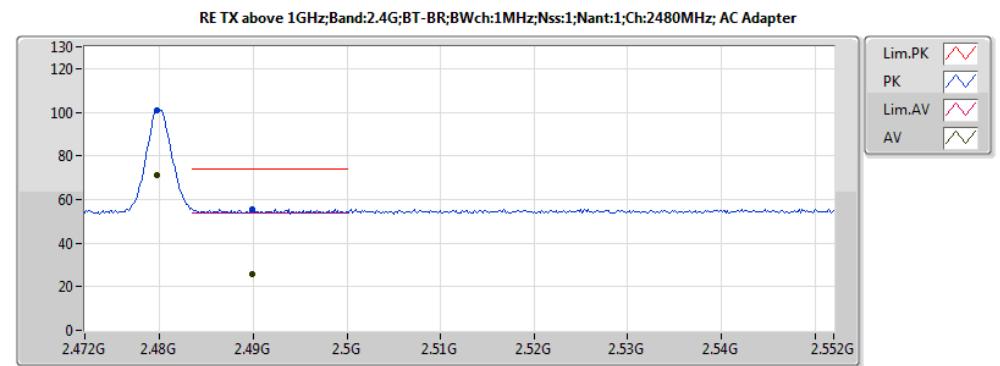
110V 60HZ
EUT= X axis

| Type | Freq(Hz) | Level(dBuV/m) | Limit(dBuV/m) | Margin(dB) | Factor(dB) | Dist(m) | Pol.(H/V) | Azimuth(*) | Height(m) | Comments |
|------|----------|---------------|---------------|------------|------------|---------|-----------|------------|-----------|----------|
| AV | 2.47968G | 70.98 | Inf | -Inf | 31.26 | 3 | H | NaN | NaN | - |
| AV | 2.48992G | 25.60 | 54.00 | -28.40 | 31.29 | 3 | H | NaN | NaN | - |
| PK | 2.47968G | 101.08 | Inf | -Inf | 31.26 | 3 | H | NaN | NaN | - |
| PK | 2.48992G | 55.70 | 74.00 | -18.30 | 31.29 | 3 | H | NaN | NaN | - |
| AV | 4.96G | 17.77 | 54.00 | -36.23 | 6.93 | 3 | H | NaN | NaN | - |
| PK | 4.96G | 47.87 | 74.00 | -26.13 | 6.93 | 3 | H | NaN | NaN | - |
| AV | 7.44G | 22.08 | 54.00 | -31.92 | 12.07 | 3 | H | NaN | NaN | - |
| PK | 7.44G | 52.18 | 74.00 | -21.82 | 12.07 | 3 | H | NaN | NaN | - |
| PK | 9.92G | 56.12 | Inf | -Inf | 15.85 | 3 | H | NaN | NaN | - |
| AV | 4.96G | 15.88 | 54.00 | -38.12 | 6.93 | 3 | V | NaN | NaN | - |
| PK | 4.96G | 45.98 | 74.00 | -28.02 | 6.93 | 3 | V | NaN | NaN | - |
| AV | 7.44G | 22.03 | 54.00 | -31.97 | 12.07 | 3 | V | NaN | NaN | - |
| PK | 7.44G | 52.13 | 74.00 | -21.87 | 12.07 | 3 | V | NaN | NaN | - |
| PK | 9.92G | 56.41 | Inf | -Inf | 15.85 | 3 | V | NaN | NaN | - |



110V 60HZ
EUT= X axis

| Type | Freq(Hz) | Level(dBuV/m) | Limit(dBuV/m) | Margin(dB) | Factor(dB) | Dist(m) | Pol.(H/V) | Azimuth(*) | Height(m) | Comments |
|------|----------|---------------|---------------|------------|------------|---------|-----------|------------|-----------|----------|
| AV | 2.35636G | 25.20 | 54.00 | -28.80 | 30.89 | 3 | H | NaN | NaN | - |
| AV | 2.44034G | 69.64 | Inf | -Inf | 31.14 | 3 | H | NaN | NaN | - |
| AV | 2.48822G | 25.11 | 54.00 | -28.89 | 31.28 | 3 | H | NaN | NaN | - |
| PK | 2.35636G | 55.30 | 74.00 | -18.70 | 30.89 | 3 | H | NaN | NaN | - |
| PK | 2.44034G | 99.74 | Inf | -Inf | 31.14 | 3 | H | NaN | NaN | - |
| PK | 2.48822G | 55.21 | 74.00 | -18.79 | 31.28 | 3 | H | NaN | NaN | - |
| AV | 4.88G | 16.20 | 54.00 | -37.80 | 6.64 | 3 | H | NaN | NaN | - |
| PK | 4.88G | 46.30 | 74.00 | -27.70 | 6.64 | 3 | H | NaN | NaN | - |
| AV | 7.32G | 22.28 | 54.00 | -31.72 | 11.85 | 3 | H | NaN | NaN | - |
| PK | 7.32G | 52.38 | 74.00 | -21.62 | 11.85 | 3 | H | NaN | NaN | - |
| PK | 9.76G | 56.44 | Inf | -Inf | 15.83 | 3 | H | NaN | NaN | - |
| AV | 4.88G | 15.30 | 54.00 | -38.70 | 6.64 | 3 | V | NaN | NaN | - |
| PK | 4.88G | 45.40 | 74.00 | -28.60 | 6.64 | 3 | V | NaN | NaN | - |
| AV | 7.32G | 21.80 | 54.00 | -32.20 | 11.85 | 3 | V | NaN | NaN | - |
| PK | 7.32G | 51.90 | 74.00 | -22.10 | 11.85 | 3 | V | NaN | NaN | - |
| PK | 9.76G | 56.54 | Inf | -Inf | 15.83 | 3 | V | NaN | NaN | - |



110V 60HZ
EUT= X axis

| Type | Freq(Hz) | Level(dBuV/m) | Limit(dBuV/m) | Margin(dB) | Factor(dB) | Dist(m) | Pol.(H/V) | Azimuth(*) | Height(m) | Comments |
|------|----------|---------------|---------------|------------|------------|---------|-----------|------------|-----------|----------|
| AV | 2.47968G | 70.98 | Inf | -Inf | 31.26 | 3 | H | NaN | NaN | - |
| AV | 2.48992G | 25.60 | 54.00 | -28.40 | 31.29 | 3 | H | NaN | NaN | - |
| PK | 2.47968G | 101.08 | Inf | -Inf | 31.26 | 3 | H | NaN | NaN | - |
| PK | 2.48992G | 55.70 | 74.00 | -18.30 | 31.29 | 3 | H | NaN | NaN | - |

