



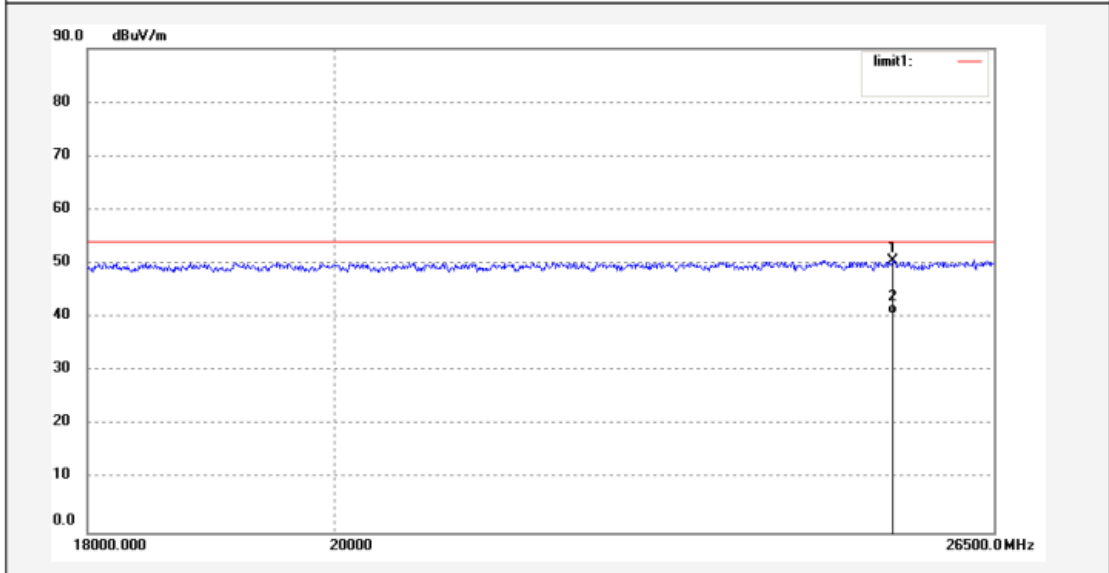
ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

| | |
|--|----------------------------|
| Job No.: Igwade #4407 | Polarization: Vertical |
| Standard: FCC Class B 3M Radiated | Power Source: DC 5V |
| Test item: Radiation Test | Date: 16/11/28/ |
| Temp.(C)/Hum.(%) 23 C / 48 % | Time: |
| EUT: IEEE 802.11 b/g/n 2.4GHz 1T1R USB Module | Engineer Signature: LGWADE |
| Mode: TX 2422MHz | Distance: 3m |
| Model: ZDWM2402 | |
| Manufacturer: Qingdao Intelligent&Precise Electronics Co.,Ltd. | |

Note: 802.11n HT40



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 25386.383 | 9.43 | 41.08 | 50.51 | 74.00 | -23.49 | peak | | | |
| 2 | 25386.383 | -0.54 | 41.08 | 40.54 | 54.00 | -13.46 | AVG | | | |



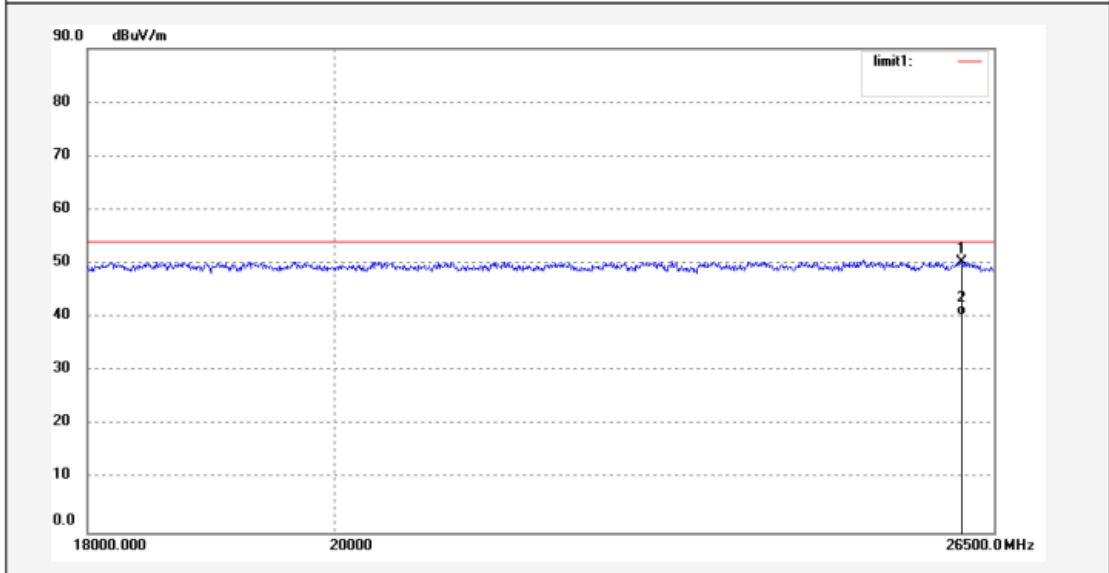
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Site: 2# Chamber
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| | |
|--|----------------------------|
| Job No.: Igwade #4409 | Polarization: Horizontal |
| Standard: FCC Class B 3M Radiated | Power Source: DC 5V |
| Test item: Radiation Test | Date: 16/11/28/ |
| Temp.(C)/Hum.(%) 23 C / 48 % | Time: |
| EUT: IEEE 802.11 b/g/n 2.4GHz 1T1R USB Module | Engineer Signature: LGWADE |
| Mode: TX 2437MHz | Distance: 3m |
| Model: ZDWM2402 | |
| Manufacturer: Qingdao Intelligent&Precise Electronics Co.,Ltd. | |

Note: 802.11n HT40



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 26133.575 | 9.96 | 40.31 | 50.27 | 74.00 | -23.73 | peak | | | |
| 2 | 26133.575 | 0.04 | 40.31 | 40.35 | 54.00 | -13.65 | AVG | | | |



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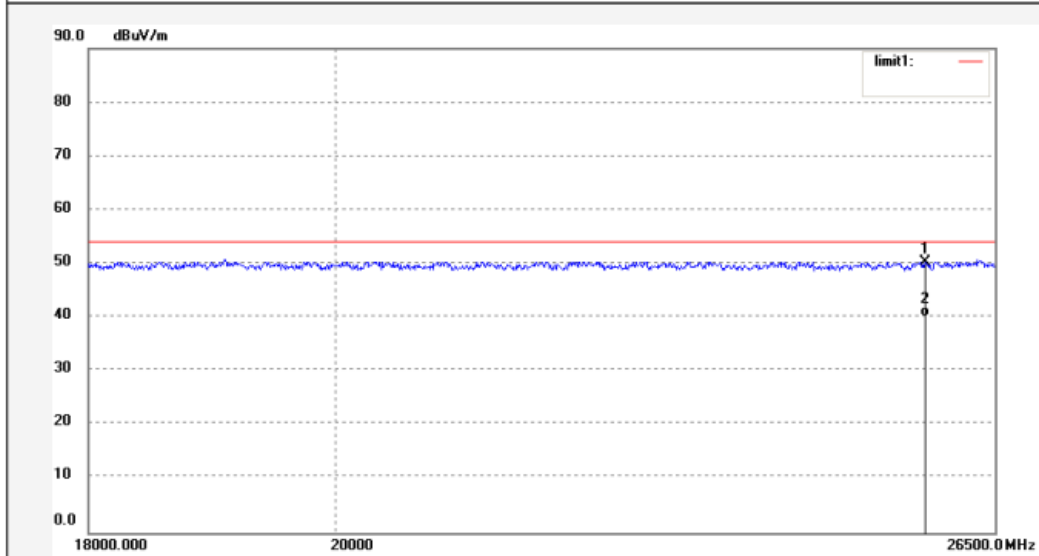
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

| | |
|--|----------------------------|
| Job No.: Igwade #4410 | Polarization: Vertical |
| Standard: FCC Class B 3M Radiated | Power Source: DC 5V |
| Test item: Radiation Test | Date: 16/11/28/ |
| Temp.(C)/Hum.(%) 23 C / 48 % | Time: |
| EUT: IEEE 802.11 b/g/n 2.4GHz 1T1R USB Module | Engineer Signature: LGWADE |
| Mode: TX 2437MHz | Distance: 3m |
| Model: ZDWM2402 | |
| Manufacturer: Qingdao Intelligent&Precise Electronics Co.,Ltd. | |

Note: 802.11n HT40



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 25722.426 | 9.22 | 41.03 | 50.25 | 74.00 | -23.75 | peak | | | |
| 2 | 25722.426 | -0.82 | 41.03 | 40.21 | 54.00 | -13.79 | AVG | | | |



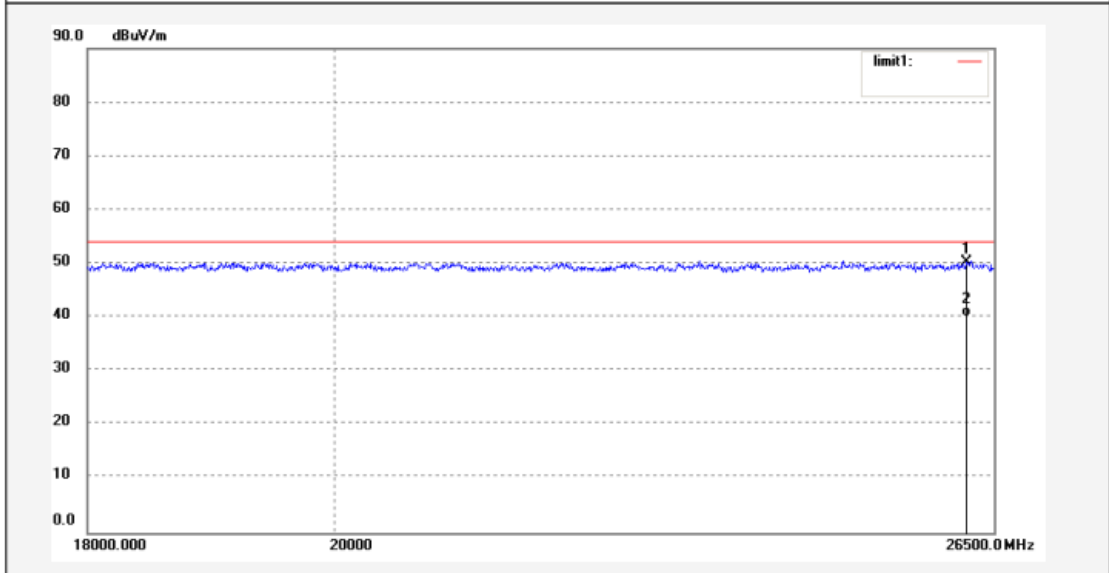
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Site: 3# Chamber
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| | |
|--|----------------------------|
| Job No.: Igwade #4412 | Polarization: Horizontal |
| Standard: FCC Class B 3M Radiated | Power Source: DC 5V |
| Test item: Radiation Test | Date: 16/11/28/ |
| Temp.(C)/Hum.(%) 23 C / 48 % | Time: |
| EUT: IEEE 802.11 b/g/n 2.4GHz 1T1R USB Module | Engineer Signature: LGWADE |
| Mode: TX 2452MHz | Distance: 3m |
| Model: ZDWM2402 | |
| Manufacturer: Qingdao Intelligent&Precise Electronics Co.,Ltd. | |

Note: 802.11n HT40



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 26194.292 | 9.92 | 40.35 | 50.27 | 74.00 | -23.73 | peak | | | |
| 2 | 26194.292 | -0.11 | 40.35 | 40.24 | 54.00 | -13.76 | AVG | | | |



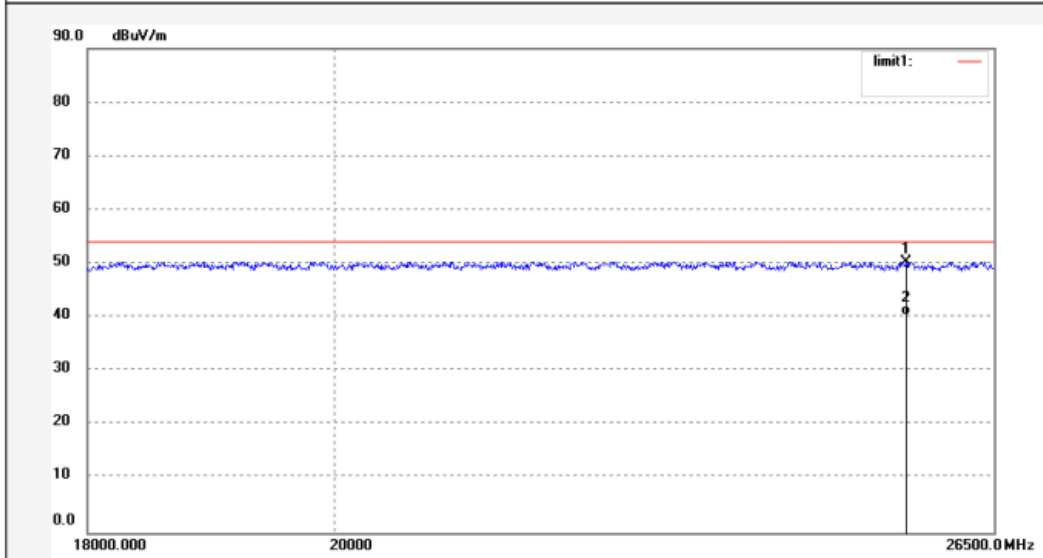
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| | |
|--|----------------------------|
| Job No.: Igwade #4411 | Polarization: Vertical |
| Standard: FCC Class B 3M Radiated | Power Source: DC 5V |
| Test item: Radiation Test | Date: 16/11/28/ |
| Temp.(C)/Hum.(%) 23 C / 48 % | Time: |
| EUT: IEEE 802.11 b/g/n 2.4GHz 1T1R USB Module | Engineer Signature: LGWADE |
| Mode: TX 2452MHz | Distance: 3m |
| Model: ZDWM2402 | |
| Manufacturer: Qingdao Intelligent&Precise Electronics Co.,Ltd. | |

Note: 802.11n HT40



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 25524.219 | 9.20 | 41.06 | 50.26 | 74.00 | -23.74 | peak | | | |
| 2 | 25524.219 | -0.61 | 41.06 | 40.45 | 54.00 | -13.55 | AVG | | | |

Appendix B.2: Test Results of Radiated Emissions in Restricted Bands
802.11 b mode, 1 Mbps
Low channel



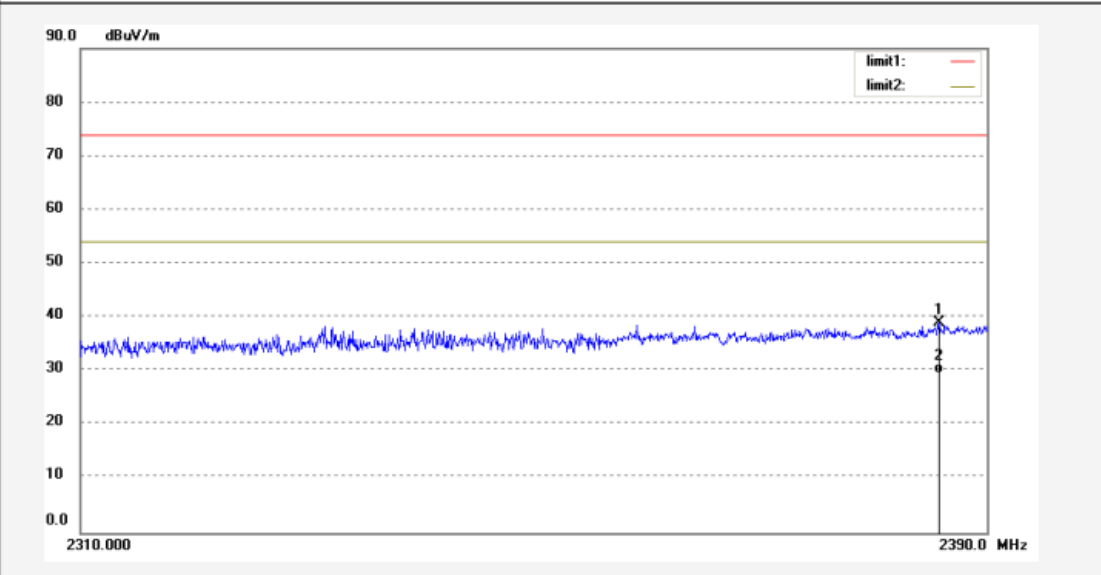
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| | |
|--|----------------------------|
| Job No.: Igwade #4352 | Polarization: Horizontal |
| Standard: FCC (Band Edge) | Power Source: DC 5V |
| Test item: Radiation Test | Date: 16/11/28/ |
| Temp.(C)/Hum.(%) 23 C / 48 % | Time: |
| EUT: IEEE 802.11 b/g/n 2.4GHz 1T1R USB Module | Engineer Signature: LGWADE |
| Mode: TX 2412MHz | Distance: 3m |
| Model: ZDWM2402 | |
| Manufacturer: Qingdao Intelligent&Precise Electronics Co.,Ltd. | |

Note: 802.11b



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 2385.760 | 40.84 | -1.74 | 39.10 | 74.00 | -34.90 | peak | | | |
| 2 | 2385.760 | 31.38 | -1.74 | 29.64 | 54.00 | -24.36 | AVG | | | |



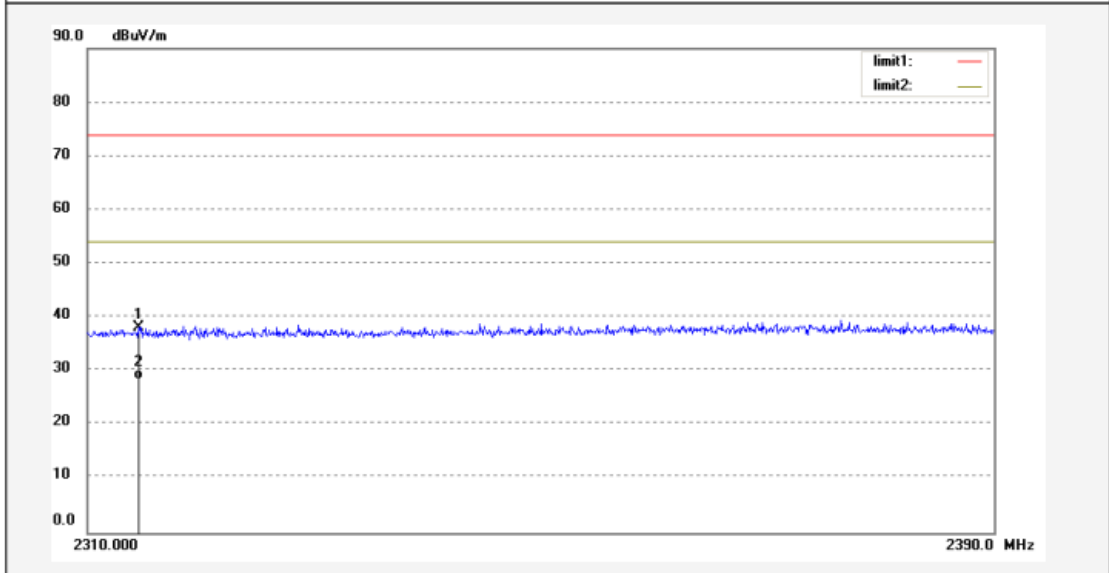
ACCURATE TECHNOLOGY CO., LTD.

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| | |
|--|----------------------------|
| Job No.: Igwade #4351 | Polarization: Vertical |
| Standard: FCC (Band Edge) | Power Source: DC 5V |
| Test item: Radiation Test | Date: 16/11/28/ |
| Temp.(C)/Hum.(%) 23 C / 48 % | Time: |
| EUT: IEEE 802.11 b/g/n 2.4GHz 1T1R USB Module | Engineer Signature: LGWADE |
| Mode: TX 2412MHz | Distance: 3m |
| Model: ZDWM2402 | |
| Manufacturer: Qingdao Intelligent&Precise Electronics Co.,Ltd. | |

Note: 802.11b



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 2314.480 | 40.20 | -2.04 | 38.16 | 74.00 | -35.84 | peak | | | |
| 2 | 2314.480 | 30.60 | -2.04 | 28.56 | 54.00 | -25.44 | AVG | | | |

High channel



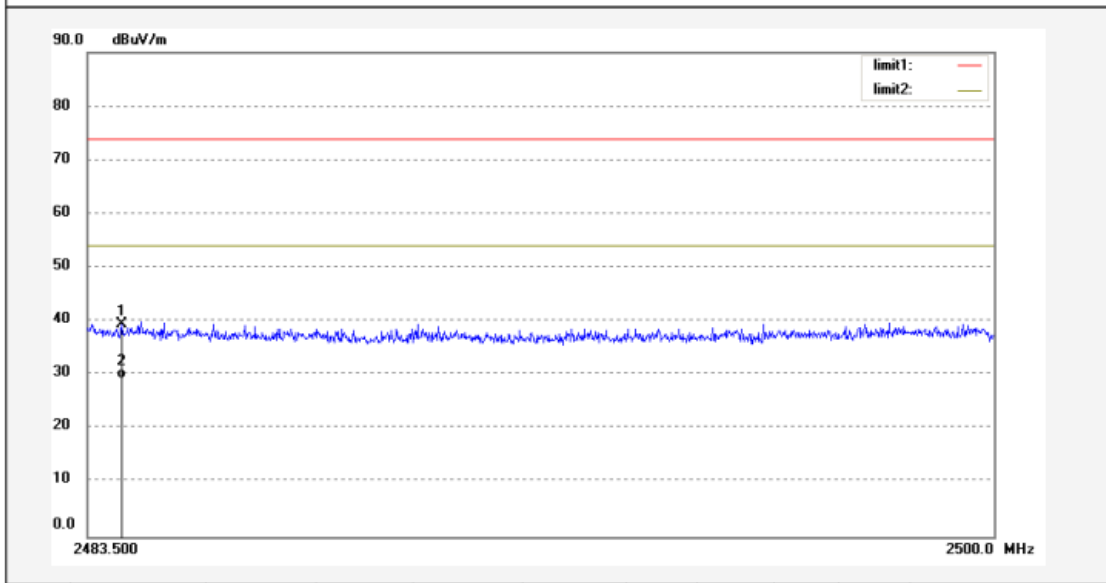
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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
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Fax:+86-0755-26503396

| | |
|--|----------------------------|
| Job No.: Igwade #4357 | Polarization: Horizontal |
| Standard: FCC (Band Edge) | Power Source: DC 5V |
| Test item: Radiation Test | Date: 16/11/28/ |
| Temp.(C)/Hum.(%) 23 C / 48 % | Time: |
| EUT: IEEE 802.11 b/g/n 2.4GHz 1T1R USB Module | Engineer Signature: LGWADE |
| Mode: TX 2462MHz | Distance: 3m |
| Model: ZDWM2402 | |
| Manufacturer: Qingdao Intelligent&Precise Electronics Co.,Ltd. | |

Note: 802.11b



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 2484.127 | 40.98 | -1.41 | 39.57 | 74.00 | -34.43 | peak | | | |
| 2 | 2484.127 | 30.82 | -1.41 | 29.41 | 54.00 | -24.59 | AVG | | | |



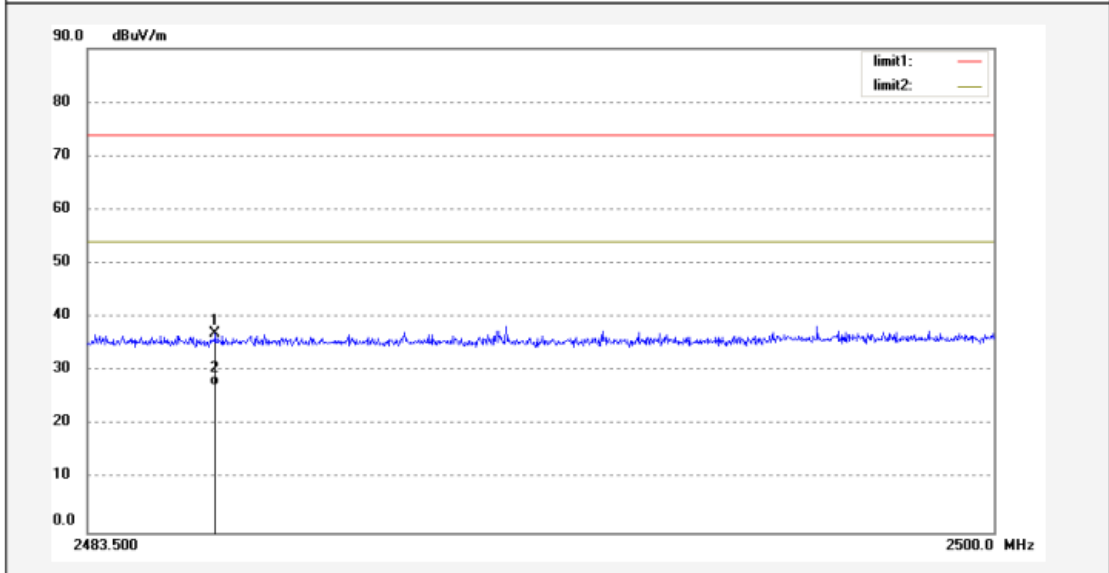
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F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

| | |
|--|----------------------------|
| Job No.: Igwade #4358 | Polarization: Vertical |
| Standard: FCC (Band Edge) | Power Source: DC 5V |
| Test item: Radiation Test | Date: 16/11/28/ |
| Temp.(C)/Hum.(%) 23 C / 48 % | Time: |
| EUT: IEEE 802.11 b/g/n 2.4GHz 1T1R USB Module | Engineer Signature: LGWADE |
| Mode: TX 2462MHz | Distance: 3m |
| Model: ZDWM2402 | |
| Manufacturer: Qingdao Intelligent&Precise Electronics Co.,Ltd. | |

Note: 802.11b



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 2485.827 | 38.45 | -1.40 | 37.05 | 74.00 | -36.95 | peak | | | |
| 2 | 2485.827 | 28.75 | -1.40 | 27.35 | 54.00 | -26.65 | AVG | | | |

**802.11 g mode, 6 Mbps
Low channel**



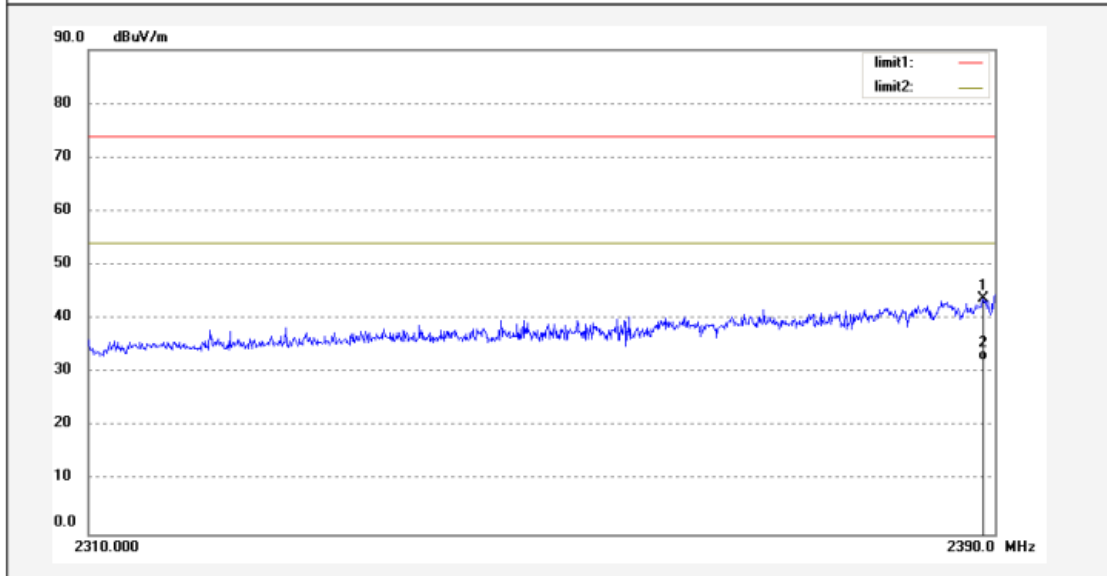
ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

| | |
|--|----------------------------|
| Job No.: Igwade #4368 | Polarization: Horizontal |
| Standard: FCC (Band Edge) | Power Source: DC 5V |
| Test item: Radiation Test | Date: 16/11/28/ |
| Temp.(C)/Hum.(%) 23 C / 48 % | Time: |
| EUT: IEEE 802.11 b/g/n 2.4GHz 1T1R USB Module | Engineer Signature: LGWADE |
| Mode: TX 2412MHz | Distance: 3m |
| Model: ZDWM2402 | |
| Manufacturer: Qingdao Intelligent&Precise Electronics Co.,Ltd. | |

Note: 802.11g



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 2388.960 | 45.57 | -1.71 | 43.86 | 74.00 | -30.14 | peak | | | |
| 2 | 2388.960 | 34.06 | -1.71 | 32.35 | 54.00 | -21.65 | AVG | | | |



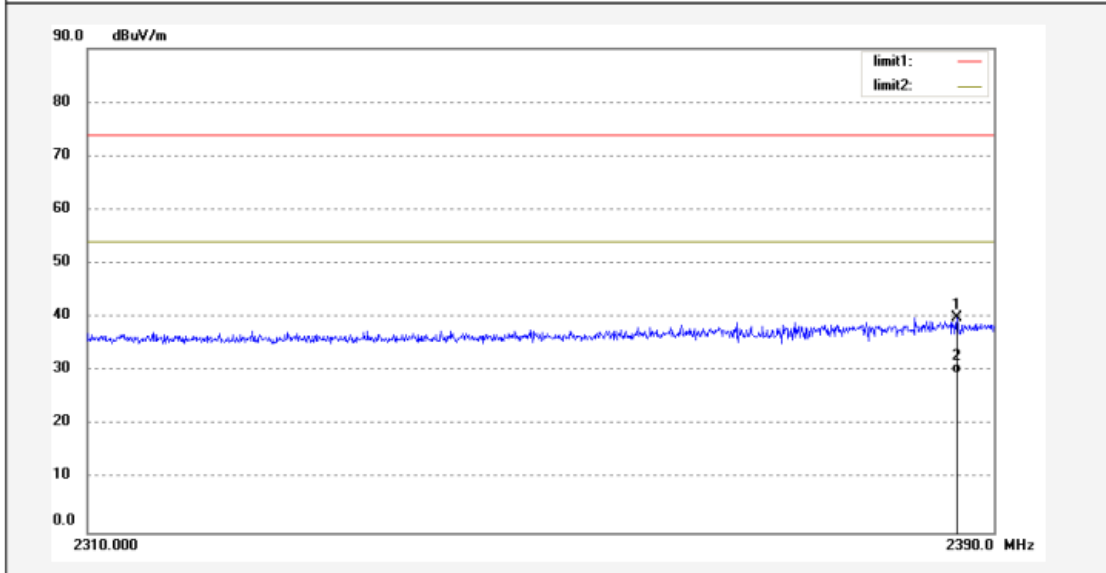
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Science & Industry Park,Nanshan Shenzhen,P.R.China

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Fax:+86-0755-26503396

| | |
|--|----------------------------|
| Job No.: Igwade #4367 | Polarization: Vertical |
| Standard: FCC (Band Edge) | Power Source: DC 5V |
| Test item: Radiation Test | Date: 16/11/28/ |
| Temp.(C)/Hum.(%) 23 C / 48 % | Time: |
| EUT: IEEE 802.11 b/g/n 2.4GHz 1T1R USB Module | Engineer Signature: LGWADE |
| Mode: TX 2412MHz | Distance: 3m |
| Model: ZDWM2402 | |
| Manufacturer: Qingdao Intelligent&Precise Electronics Co.,Ltd. | |

Note: 802.11g



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 2386.720 | 41.65 | -1.72 | 39.93 | 74.00 | -34.07 | peak | | | |
| 2 | 2386.720 | 31.35 | -1.72 | 29.63 | 54.00 | -24.37 | AVG | | | |

High channel



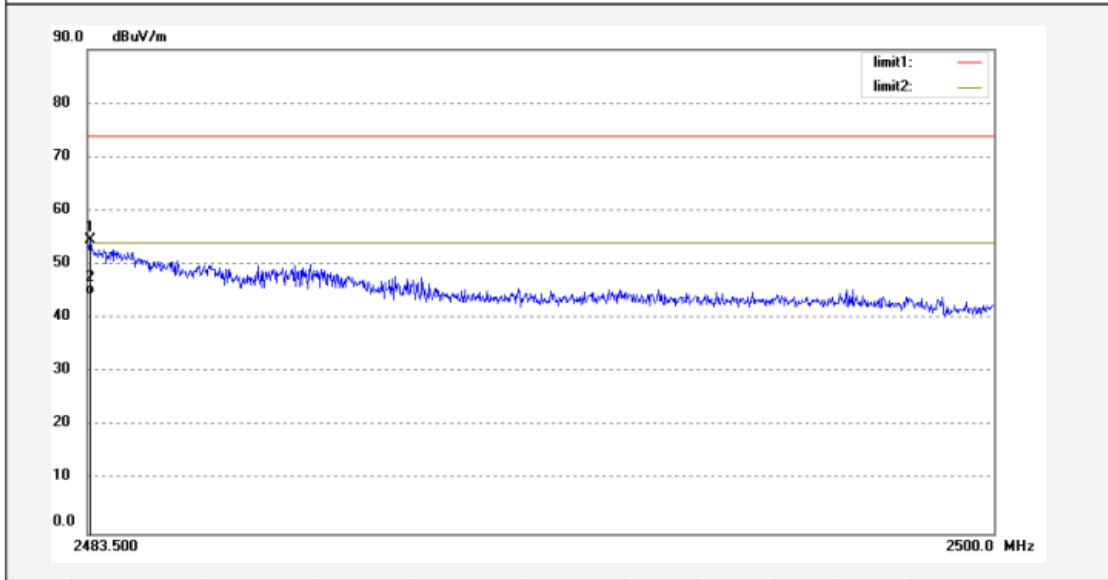
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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

| | |
|--|----------------------------|
| Job No.: Igwade #4373 | Polarization: Horizontal |
| Standard: FCC (Band Edge) | Power Source: DC 5V |
| Test item: Radiation Test | Date: 16/11/28/ |
| Temp.(C)/Hum.(%) 23 C / 48 % | Time: |
| EUT: IEEE 802.11 b/g/n 2.4GHz 1T1R USB Module | Engineer Signature: LGWADE |
| Mode: TX 2462MHz | Distance: 3m |
| Model: ZDWM2402 | |
| Manufacturer: Qingdao Intelligent&Precise Electronics Co.,Ltd. | |

Note: 802.11g



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 2483.550 | 55.90 | -1.40 | 54.50 | 74.00 | -19.50 | peak | | | |
| 2 | 2483.550 | 45.75 | -1.40 | 44.35 | 54.00 | -9.65 | AVG | | | |



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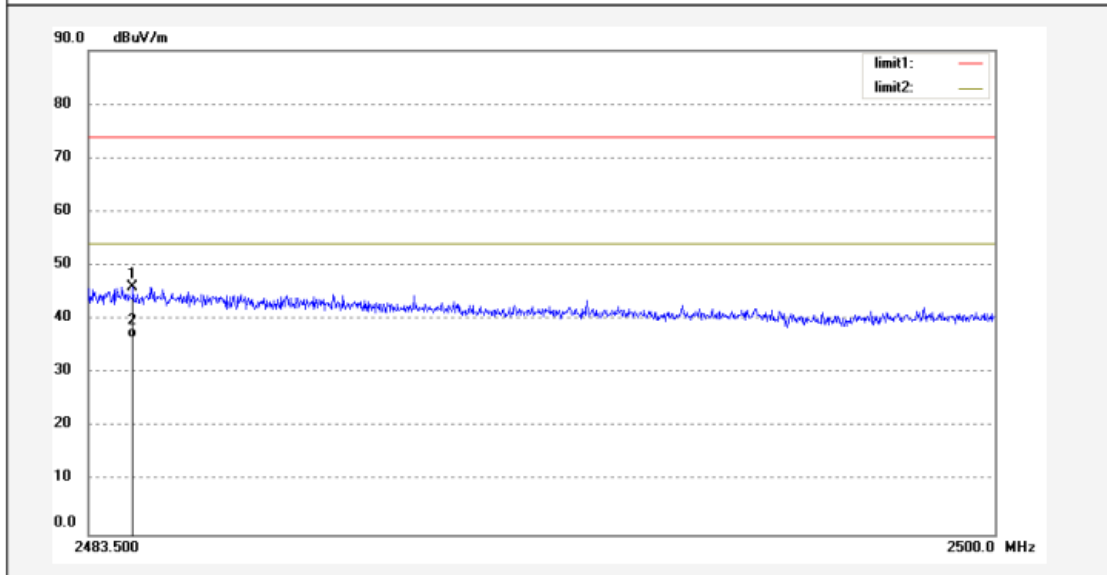
Site: 2# Chamber

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| | |
|--|----------------------------|
| Job No.: Igwade #4374 | Polarization: Vertical |
| Standard: FCC (Band Edge) | Power Source: DC 5V |
| Test item: Radiation Test | Date: 16/11/28/ |
| Temp.(C)/Hum.(%) 23 C / 48 % | Time: |
| EUT: IEEE 802.11 b/g/n 2.4GHz 1T1R USB Module | Engineer Signature: LGWADE |
| Mode: TX 2462MHz | Distance: 3m |
| Model: ZDWM2402 | |
| Manufacturer: Qingdao Intelligent&Precise Electronics Co.,Ltd. | |

Note: 802.11g



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 2484.309 | 47.52 | -1.41 | 46.11 | 74.00 | -27.89 | peak | | | |
| 2 | 2484.309 | 37.86 | -1.41 | 36.45 | 54.00 | -17.55 | AVG | | | |

**802.11 n(HT20) mode, MCS0 Mbps
Low channel**



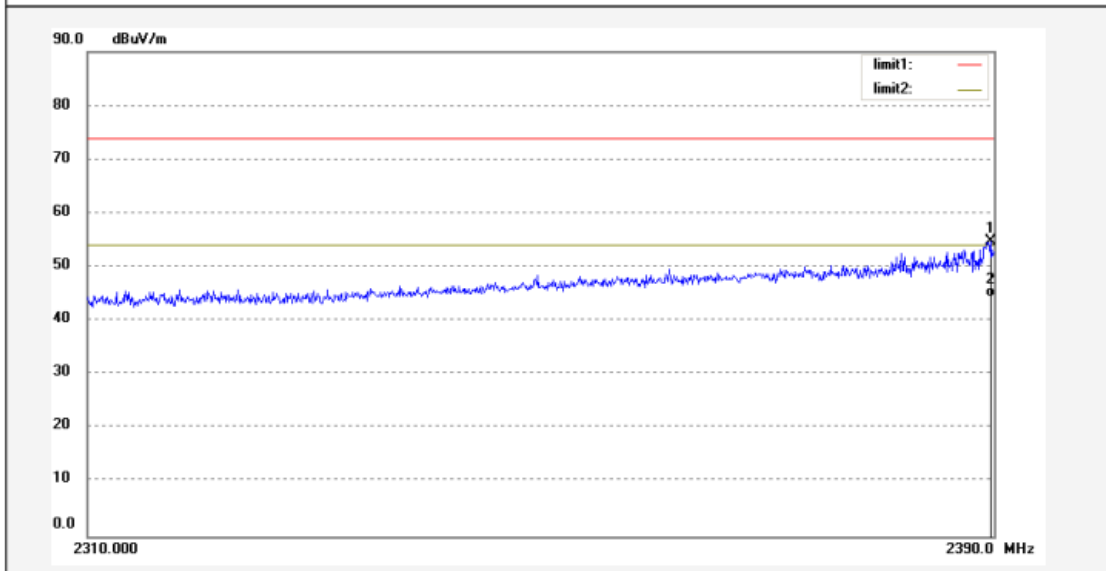
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Site: 2# Chamber
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| | |
|--|----------------------------|
| Job No.: Igwade #4384 | Polarization: Horizontal |
| Standard: FCC (Band Edge) | Power Source: DC 5V |
| Test item: Radiation Test | Date: 16/11/28/ |
| Temp.(C)/Hum.(%) 23 C / 48 % | Time: |
| EUT: IEEE 802.11 b/g/n 2.4GHz 1T1R USB Module | Engineer Signature: LGWADE |
| Mode: TX 2412MHz | Distance: 3m |
| Model: ZDWM2402 | |
| Manufacturer: Qingdao Intelligent&Precise Electronics Co.,Ltd. | |

Note: 802.11n HT20



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 2389.760 | 56.45 | -1.71 | 54.74 | 74.00 | -19.26 | peak | | | |
| 2 | 2389.760 | 46.12 | -1.71 | 44.41 | 54.00 | -9.59 | AVG | | | |



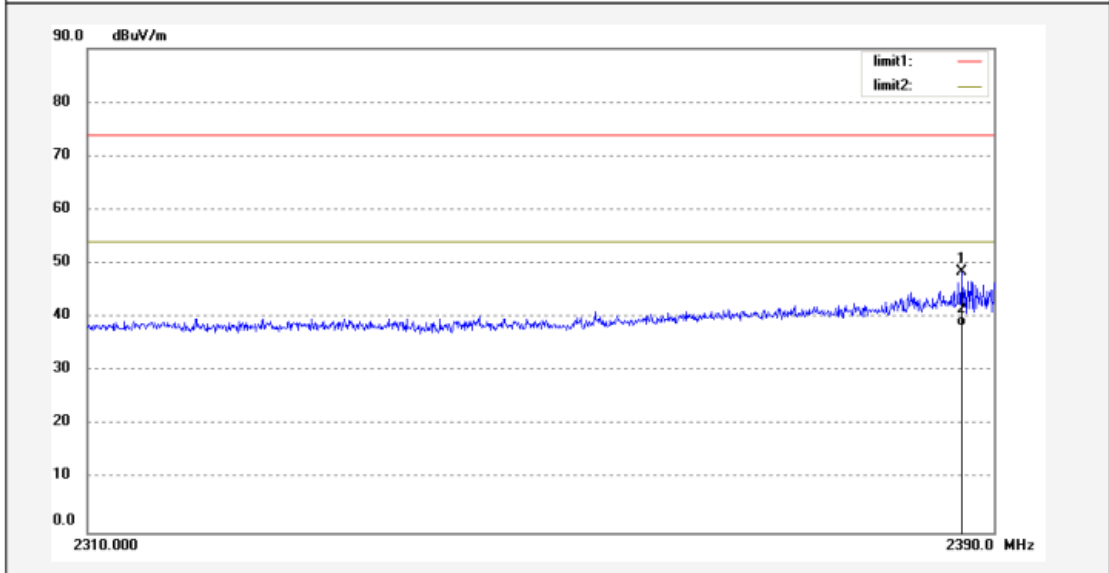
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| | |
|--|----------------------------|
| Job No.: Igwade #4383 | Polarization: Vertical |
| Standard: FCC (Band Edge) | Power Source: DC 5V |
| Test item: Radiation Test | Date: 16/11/28/ |
| Temp.(C)/Hum.(%) 23 C / 48 % | Time: |
| EUT: IEEE 802.11 b/g/n 2.4GHz 1T1R USB Module | Engineer Signature: LGWADE |
| Mode: TX 2412MHz | Distance: 3m |
| Model: ZDWM2402 | |
| Manufacturer: Qingdao Intelligent&Precise Electronics Co.,Ltd. | |

Note: 802.11n HT20



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 2387.200 | 50.15 | -1.72 | 48.43 | 74.00 | -25.57 | peak | | | |
| 2 | 2387.200 | 40.17 | -1.72 | 38.45 | 54.00 | -15.55 | AVG | | | |

High channel



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| | |
|--|----------------------------|
| Job No.: Igwade #4389 | Polarization: Horizontal |
| Standard: FCC (Band Edge) | Power Source: DC 5V |
| Test item: Radiation Test | Date: 16/11/28/ |
| Temp.(C)/Hum.(%) 23 C / 48 % | Time: |
| EUT: IEEE 802.11 b/g/n 2.4GHz 1T1R USB Module | Engineer Signature: LGWADE |
| Mode: TX 2462MHz | Distance: 3m |
| Model: ZDWM2402 | |
| Manufacturer: Qingdao Intelligent&Precise Electronics Co.,Ltd. | |

Note: 802.11n HT20



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 2484.177 | 56.32 | -1.41 | 54.91 | 74.00 | -19.09 | peak | | | |
| 2 | 2484.177 | 45.65 | -1.41 | 44.24 | 54.00 | -9.76 | AVG | | | |



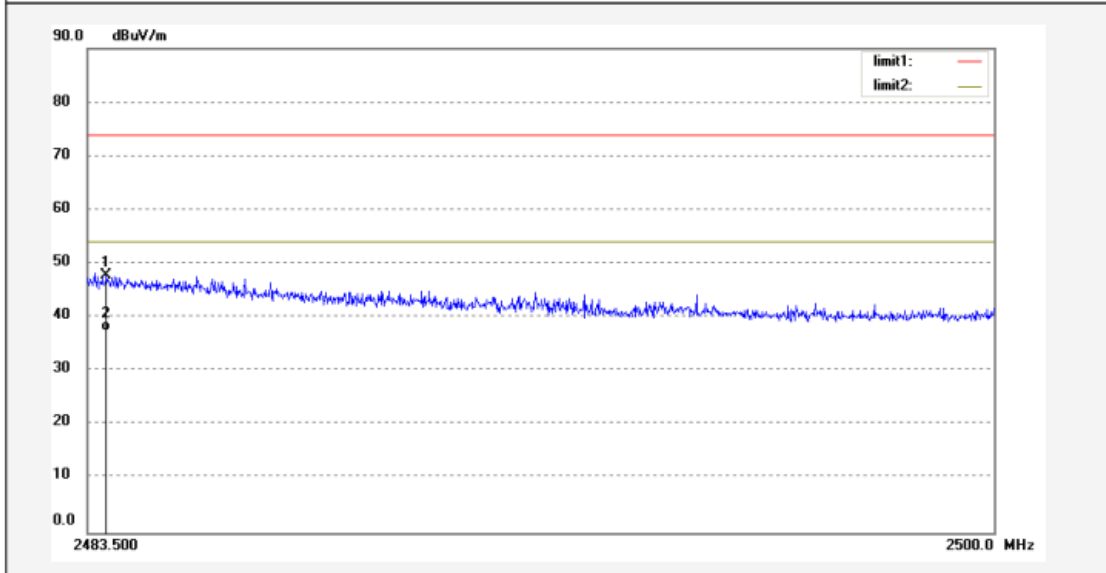
ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

| | |
|--|----------------------------|
| Job No.: Igwade #4390 | Polarization: Vertical |
| Standard: FCC (Band Edge) | Power Source: DC 5V |
| Test item: Radiation Test | Date: 16/11/28/ |
| Temp.(C)/Hum.(%) 23 C / 48 % | Time: |
| EUT: IEEE 802.11 b/g/n 2.4GHz 1T1R USB Module | Engineer Signature: LGWADE |
| Mode: TX 2462MHz | Distance: 3m |
| Model: ZDWM2402 | |
| Manufacturer: Qingdao Intelligent&Precise Electronics Co.,Ltd. | |

Note: 802.11n HT20



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 2483.847 | 49.13 | -1.41 | 47.72 | 74.00 | -26.28 | peak | | | |
| 2 | 2483.847 | 38.95 | -1.41 | 37.54 | 54.00 | -16.46 | AVG | | | |

**802.11 n(HT40) mode, MCS0 Mbps
Low channel**



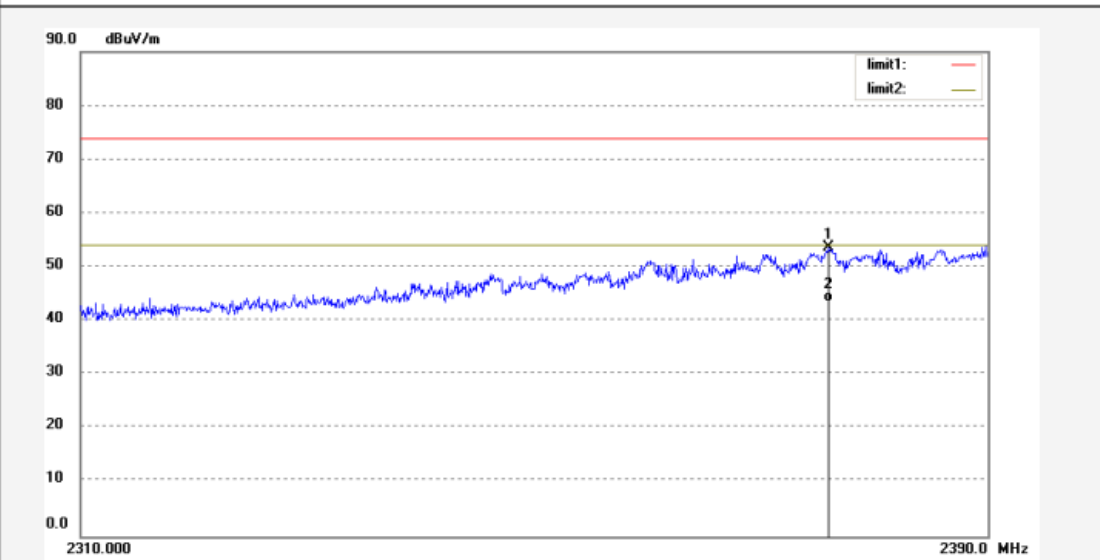
ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

| | |
|--|----------------------------|
| Job No.: Igwade #4400 | Polarization: Horizontal |
| Standard: FCC (Band Edge) | Power Source: DC 5V |
| Test item: Radiation Test | Date: 16/11/28/ |
| Temp.(C)/Hum.(%) 23 C / 48 % | Time: |
| EUT: IEEE 802.11 b/g/n 2.4GHz 1T1R USB Module | Engineer Signature: LGWADE |
| Mode: TX 2422MHz | Distance: 3m |
| Model: ZDWM2402 | |
| Manufacturer: Qingdao Intelligent&Precise Electronics Co.,Ltd. | |

Note: 802.11n HT40



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 2375.840 | 55.43 | -1.82 | 53.61 | 74.00 | -20.39 | peak | | | |
| 2 | 2375.840 | 45.27 | -1.82 | 43.45 | 54.00 | -10.55 | AVG | | | |



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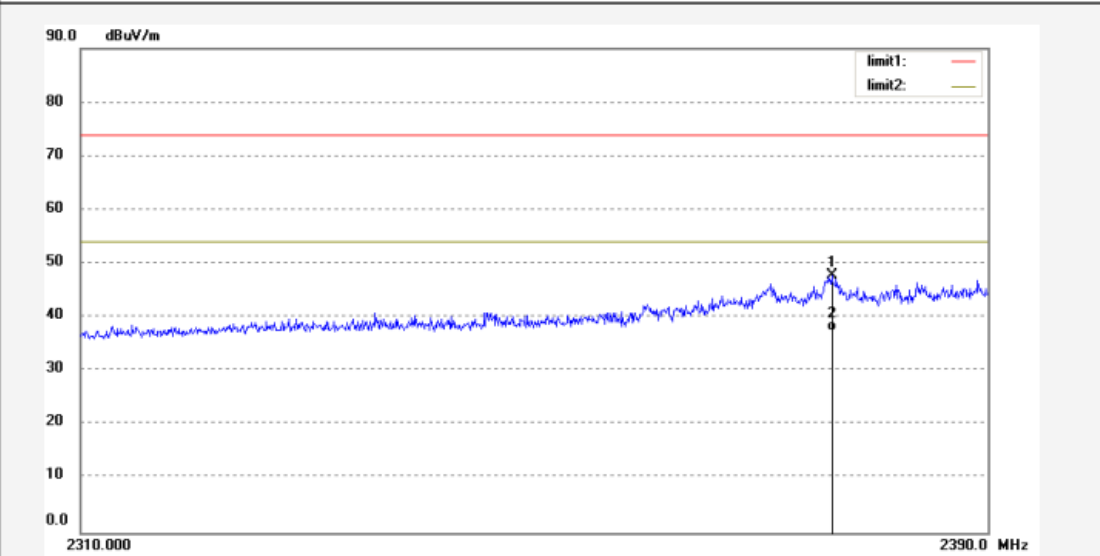
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

| | |
|--|----------------------------|
| Job No.: Igwade #4399 | Polarization: Vertical |
| Standard: FCC (Band Edge) | Power Source: DC 5V |
| Test item: Radiation Test | Date: 16/11/28/ |
| Temp.(C)/Hum.(%) 23 C / 48 % | Time: |
| EUT: IEEE 802.11 b/g/n 2.4GHz 1T1R USB Module | Engineer Signature: LGWADE |
| Mode: TX 2422MHz | Distance: 3m |
| Model: ZDWM2402 | |
| Manufacturer: Qingdao Intelligent&Precise Electronics Co.,Ltd. | |

Note: 802.11n HT40



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 2376.080 | 49.57 | -1.82 | 47.75 | 74.00 | -26.25 | peak | | | |
| 2 | 2376.080 | 39.23 | -1.82 | 37.41 | 54.00 | -16.59 | AVG | | | |

High channel



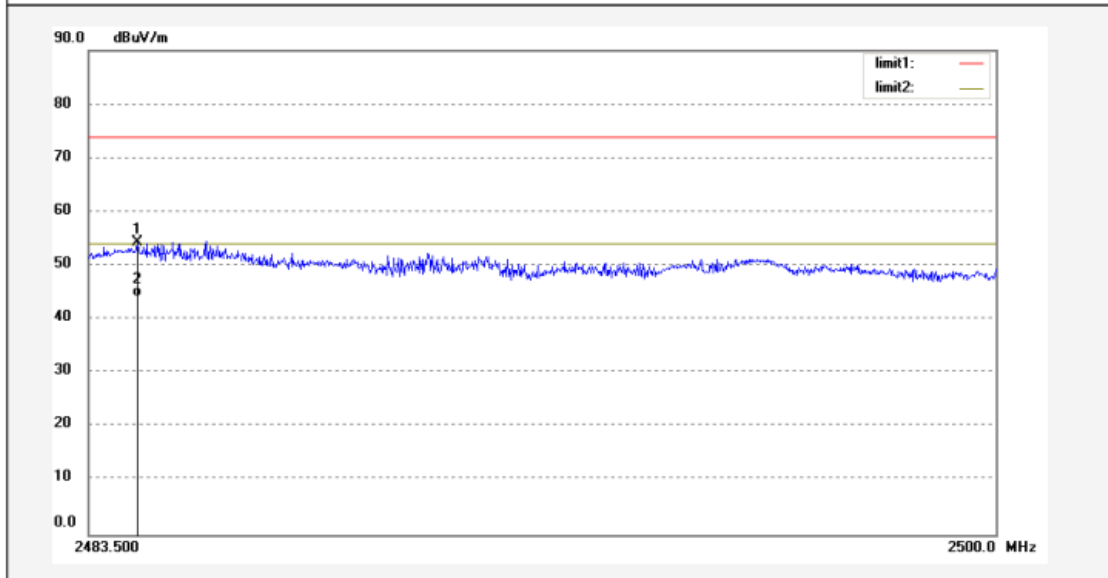
ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

| | |
|--|----------------------------|
| Job No.: Igwade #4405 | Polarization: Horizontal |
| Standard: FCC (Band Edge) | Power Source: DC 5V |
| Test item: Radiation Test | Date: 16/11/28/ |
| Temp.(C)/Hum.(%) 23 C / 48 % | Time: |
| EUT: IEEE 802.11 b/g/n 2.4GHz 1T1R USB Module | Engineer Signature: LGWADE |
| Mode: TX 2452MHz | Distance: 3m |
| Model: ZDWM2402 | |
| Manufacturer: Qingdao Intelligent&Precise Electronics Co.,Ltd. | |

Note: 802.11n HT40



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 2484.391 | 55.81 | -1.41 | 54.40 | 74.00 | -19.60 | peak | | | |
| 2 | 2484.391 | 45.62 | -1.41 | 44.21 | 54.00 | -9.79 | AVG | | | |



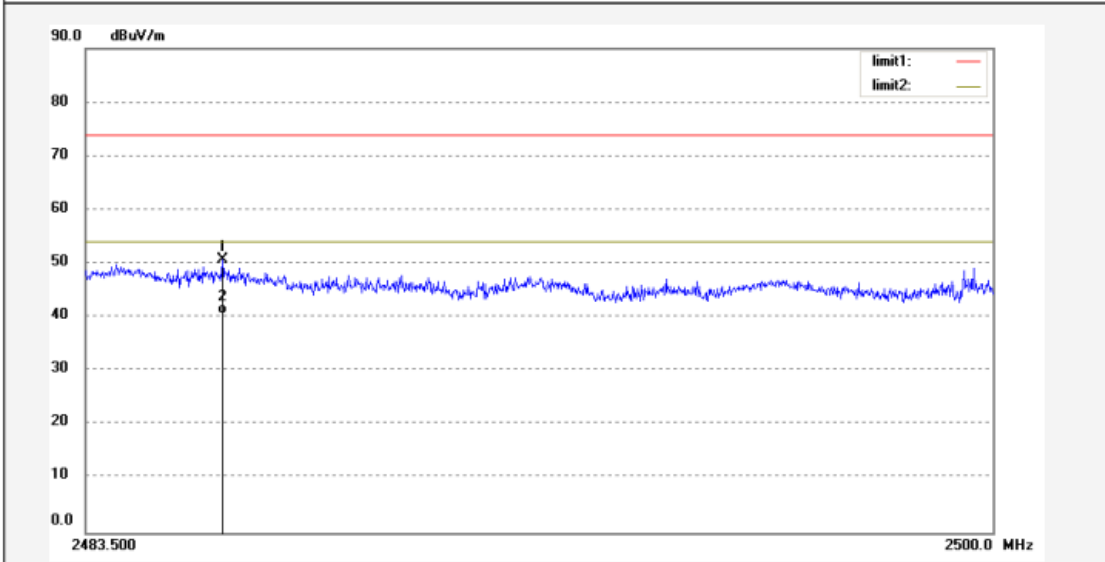
ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

| | |
|--|----------------------------|
| Job No.: Igwade #4406 | Polarization: Vertical |
| Standard: FCC (Band Edge) | Power Source: DC 5V |
| Test item: Radiation Test | Date: 16/11/28/ |
| Temp.(C)/Hum.(%) 23 C / 48 % | Time: |
| EUT: IEEE 802.11 b/g/n 2.4GHz 1T1R USB Module | Engineer Signature: LGWADE |
| Mode: TX 2452MHz | Distance: 3m |
| Model: ZDWM2402 | |
| Manufacturer: Qingdao Intelligent&Precise Electronics Co.,Ltd. | |

Note: 802.11n HT40



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 2485.992 | 52.13 | -1.40 | 50.73 | 74.00 | -23.27 | peak | | | |
| 2 | 2485.992 | 41.96 | -1.40 | 40.56 | 54.00 | -13.44 | AVG | | | |

Appendix B.3: Test Results of Conducted Emission on AC Mains B mode

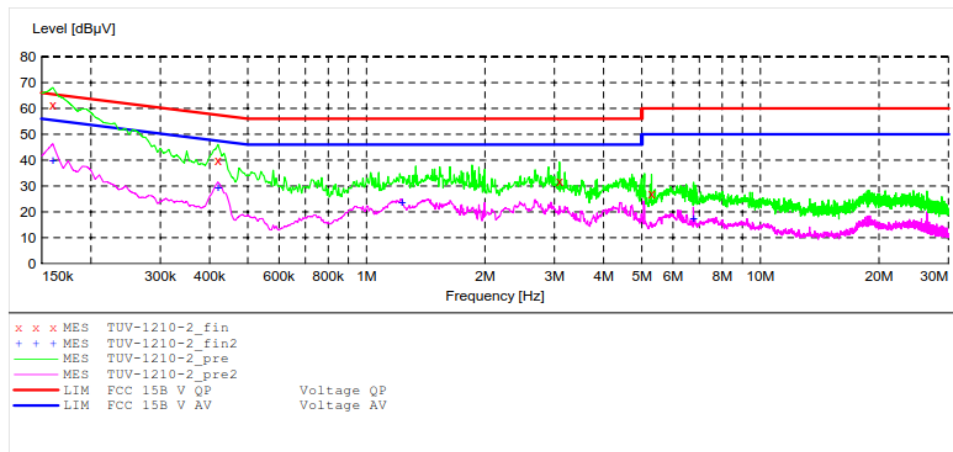
ACCURATE TECHNOLOGY CO.,LTD

CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: IEEE 802.11 b/g/n 2.4GHz 1T1R USB Module M/N:ZDWM2402
 Manufacturer: Qingdao Intelligent&Precise Electronics Co.,Ltd.
 Operating Condition: B
 Test Site: 1#Shielding Room
 Operator: LGWADE
 Test Specification: L 120V/60Hz
 Comment: Mains Port
 Start of Test: 12/10/2016 /

SCAN TABLE: "V 9K-30MHz fin"

| Start Frequency | Stop Frequency | Step Width | Detector | Meas. Time | IF Bandw. | Transducer |
|-----------------|----------------|------------|-----------|------------|-----------|---------------|
| 9.0 kHz | 150.0 kHz | 100.0 Hz | QuasiPeak | 1.0 s | 200 Hz | NSLK8126 2008 |
| 150.0 kHz | 30.0 MHz | 5.0 kHz | Average | 1.0 s | 9 kHz | NSLK8126 2008 |



MEASUREMENT RESULT: "TUV-1210-2_fin"

| Frequency MHz | Level dBµV | Transd dB | Limit dBµV | Margin dB | Detector | Line | PE |
|---------------|------------|-----------|------------|-----------|----------|------|-----|
| 0.160000 | 61.30 | 10.5 | 66 | 4.2 | QP | L1 | GND |
| 0.420000 | 39.80 | 10.7 | 57 | 17.6 | QP | L1 | GND |
| 3.090000 | 32.00 | 11.1 | 56 | 24.0 | QP | L1 | GND |
| 5.290000 | 27.10 | 11.2 | 60 | 32.9 | QP | L1 | GND |

MEASUREMENT RESULT: "TUV-1210-2_fin2"

| Frequency MHz | Level dBµV | Transd dB | Limit dBµV | Margin dB | Detector | Line | PE |
|---------------|------------|-----------|------------|-----------|----------|------|-----|
| 0.160000 | 40.10 | 10.5 | 56 | 15.4 | AV | L1 | GND |
| 0.420000 | 29.30 | 10.7 | 47 | 18.1 | AV | L1 | GND |
| 1.230000 | 23.50 | 10.9 | 46 | 22.5 | AV | L1 | GND |
| 6.760000 | 17.50 | 11.2 | 50 | 32.5 | AV | L1 | GND |

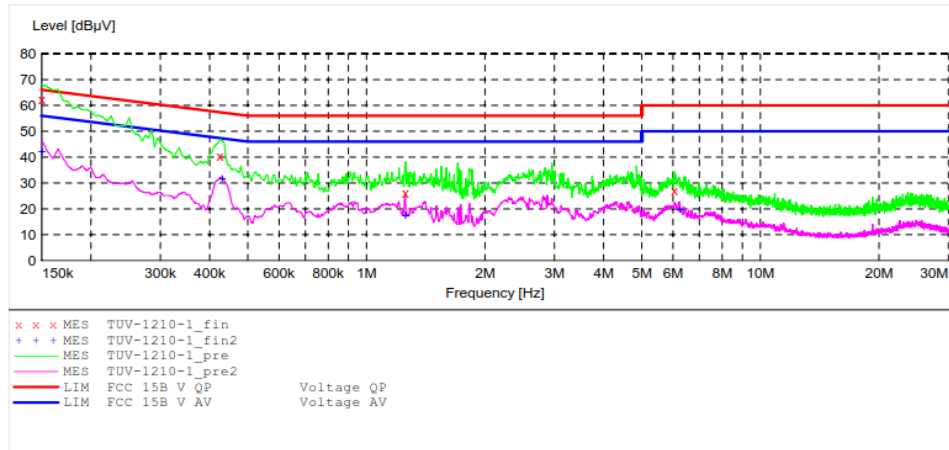
ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: IEEE 802.11 b/g/n 2.4GHz 1T1R USB Module M/N:ZDWM2402
 Manufacturer: Qingdao Intelligent&Precise Electronics Co.,Ltd.
 Operating Condition: B
 Test Site: 1#Shielding Room
 Operator: LGWADE
 Test Specification: N 120V/60Hz
 Comment: Mains Port
 Start of Test: 12/10/2016 /

SCAN TABLE: "V 9K-30MHz fin"

| Start | Stop | Step | Detector | Meas. Time | IF Bandw. | Transducer |
|-----------|-----------|----------|-------------------|------------|-----------|---------------|
| 9.0 kHz | 150.0 kHz | 100.0 Hz | QuasiPeak Average | 1.0 s | 200 Hz | NSLK8126 2008 |
| 150.0 kHz | 30.0 MHz | 5.0 kHz | QuasiPeak Average | 1.0 s | 9 kHz | NSLK8126 2008 |



MEASUREMENT RESULT: "TUV-1210-1_fin"

| Frequency MHz | Level dBµV | Transd dB | Limit dBµV | Margin dB | Detector | Line | PE |
|---------------|------------|-----------|------------|-----------|----------|------|-----|
| 0.150000 | 62.50 | 10.5 | 66 | 3.5 | QP | N | GND |
| 0.425000 | 40.20 | 10.7 | 57 | 17.1 | QP | N | GND |
| 1.255000 | 26.10 | 10.9 | 56 | 29.9 | QP | N | GND |
| 6.050000 | 27.30 | 11.2 | 60 | 32.7 | QP | N | GND |

MEASUREMENT RESULT: "TUV-1210-1_fin2"

| Frequency MHz | Level dBµV | Transd dB | Limit dBµV | Margin dB | Detector | Line | PE |
|---------------|------------|-----------|------------|-----------|----------|------|-----|
| 0.150000 | 42.30 | 10.5 | 56 | 13.7 | AV | N | GND |
| 0.430000 | 31.80 | 10.7 | 47 | 15.5 | AV | N | GND |
| 1.255000 | 17.50 | 10.9 | 46 | 28.5 | AV | N | GND |
| 6.230000 | 20.10 | 11.2 | 50 | 29.9 | AV | N | GND |