

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

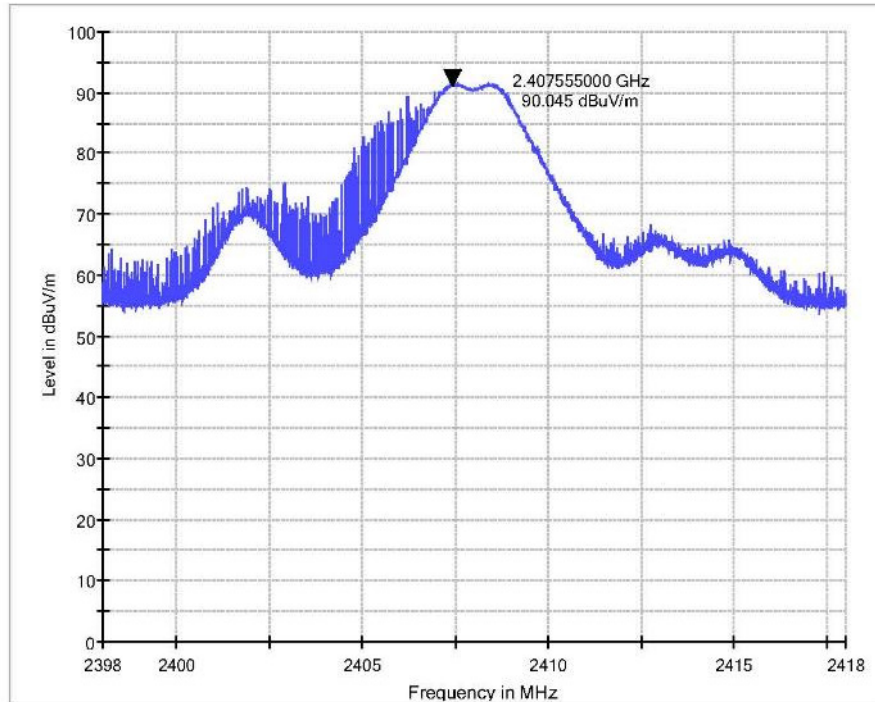
EMC Test Record (Emission)

Common Information

| | |
|---------------------|--------------------------------|
| Manufacturer: | Acrox Technologies Co.,Ltd |
| Test Item: | Wireless Trackball Mouse |
| Identification: | G5W |
| Test Standard: | CFR Title 47 Part 15C |
| Test Detail: | Field Strength of Fundamental |
| Operation Mode: | Low:2408 MHz |
| Climate Condition: | 22 °C; 50 %RH; 101 kPa |
| Test Voltage/Freq.: | DC 1.5 V |
| Receive No.: | 174091330 |
| Report No.: | / |
| Result: | Pass |
| Comment: | Test distance is 3m;Horizontal |

| | |
|------------------|--|
| Subrange 1 | |
| Frequency range: | 1GHz-18GHz |
| Receiver: | TUV FSP30 |
| Transducer: | TUV SAC HF907/ TUV FSP30-TUV SAC HF907 |

EMCTT_EREFO11-A02-04_1GHz-18GHz



| | | | |
|------------|----------|--------------|------------|
| Tested by: | Jason Wu | Reviewed by: | Jacky Chen |
| | 20181026 | | 20181026 |

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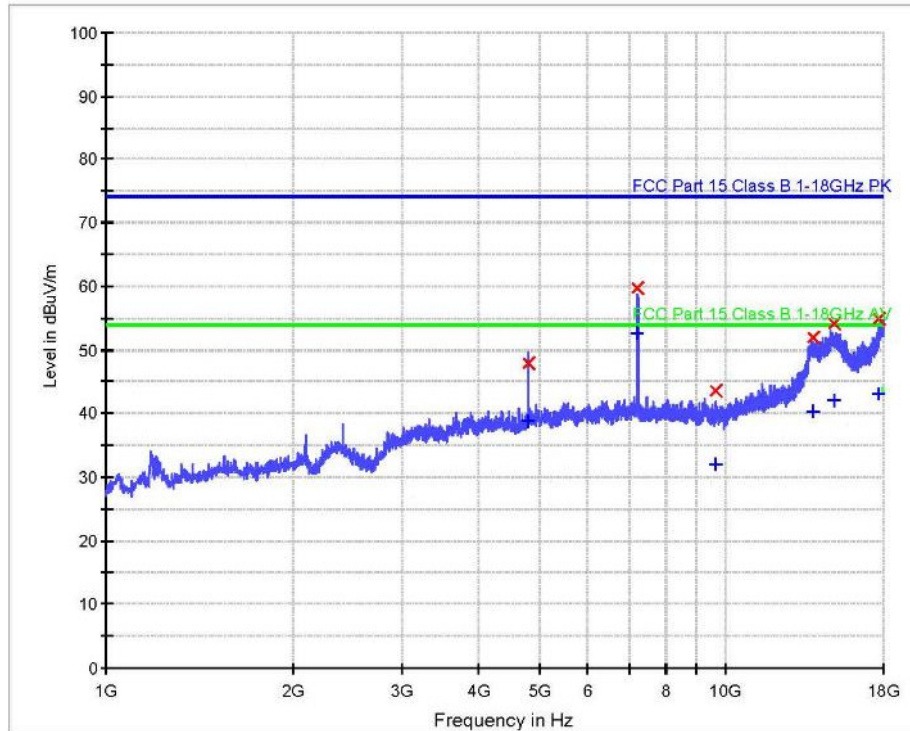
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EMCTT_EREFO11-A02-07_1GHz-18GHz_With PreAMP EXT& Notch filter



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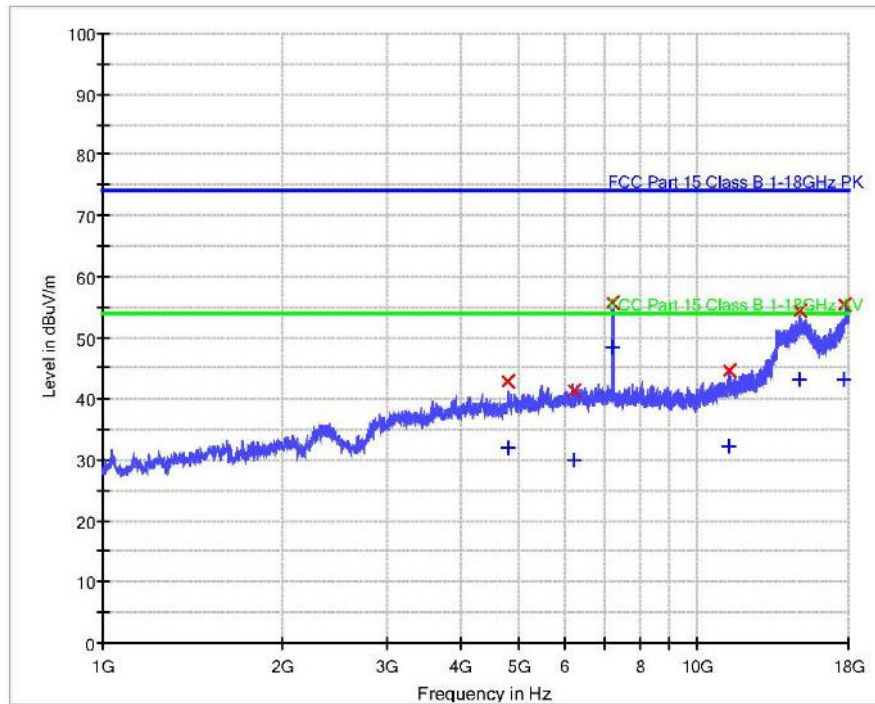
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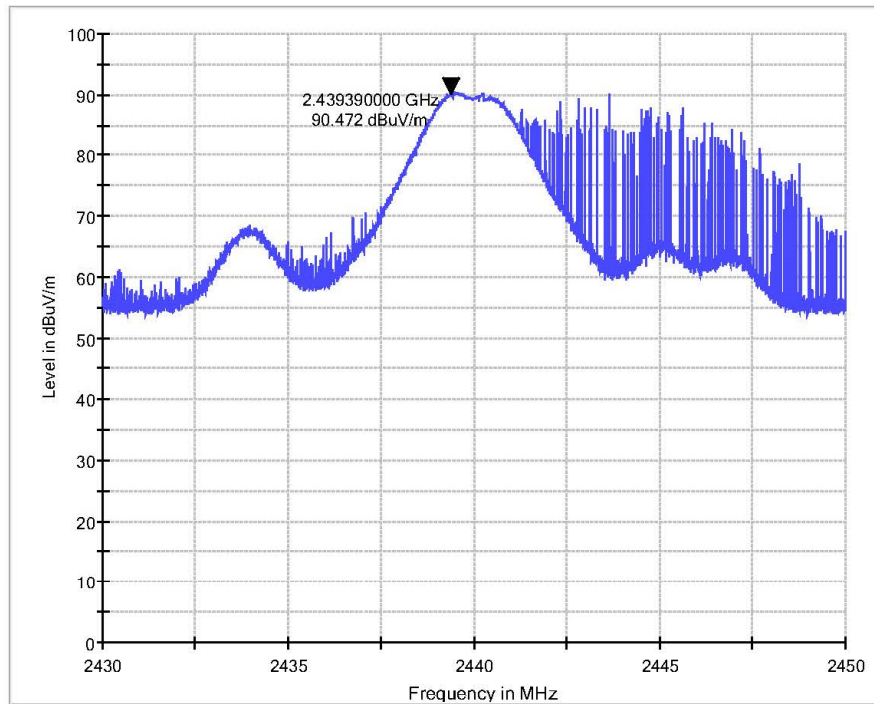
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| Test Item: | Wireless Trackball Mouse |
| Identification: | G5W |
| Test Standard: | CFR Title 47 Part 15C |
| Test Detail: | Field Strength of Fundamental |
| Operation Mode: | Middle:2440 MHz |
| Climate Condition: | 22 °C; 50 %RH; 101 kPa |
| Test Voltage/Freq.: | DC 1.5 V |
| Receive No.: | 174091330 |
| Report No.: | / |
| Result: | Pass |
| Comment: | Test distance is 3m;Horizontal |

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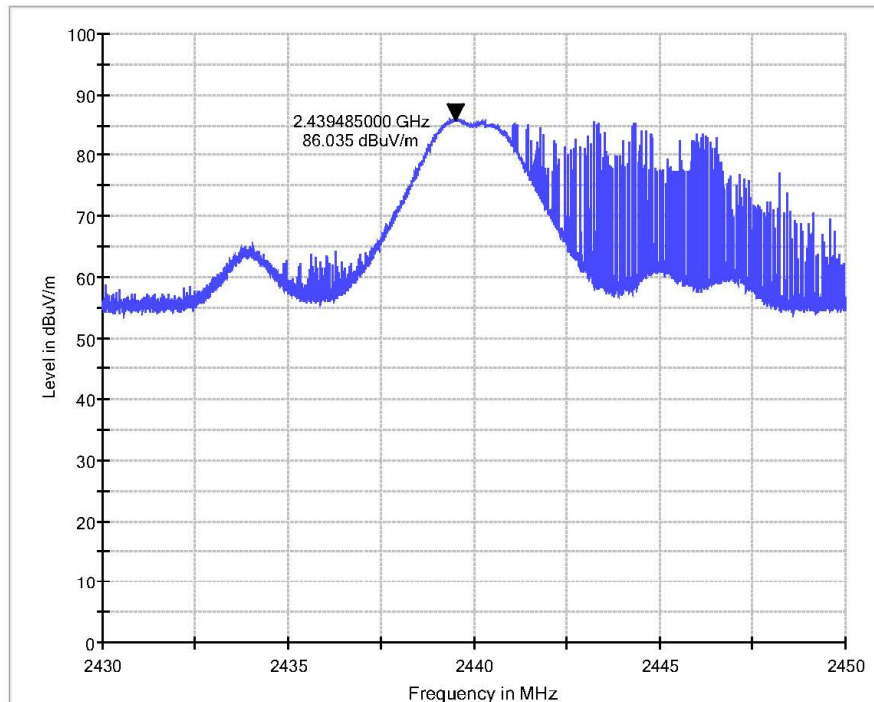
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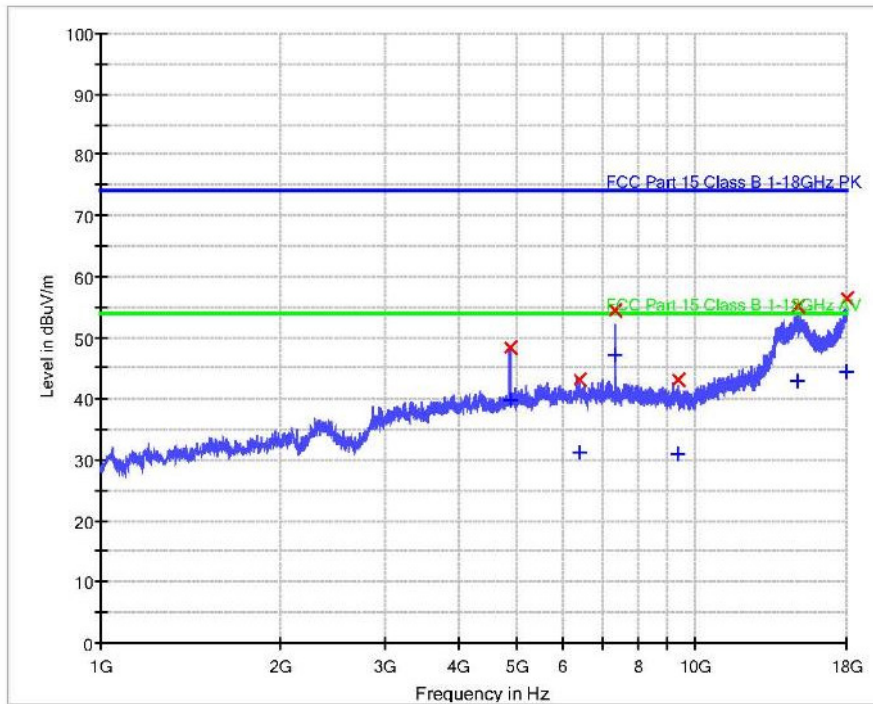
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| Comment: | Test distance is 3m;Horizontal |

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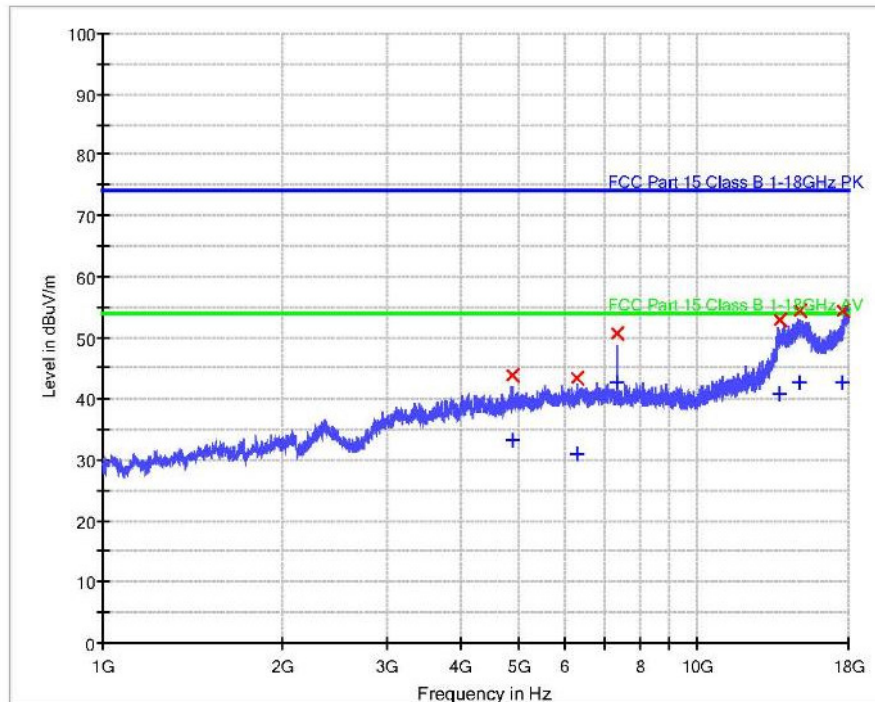
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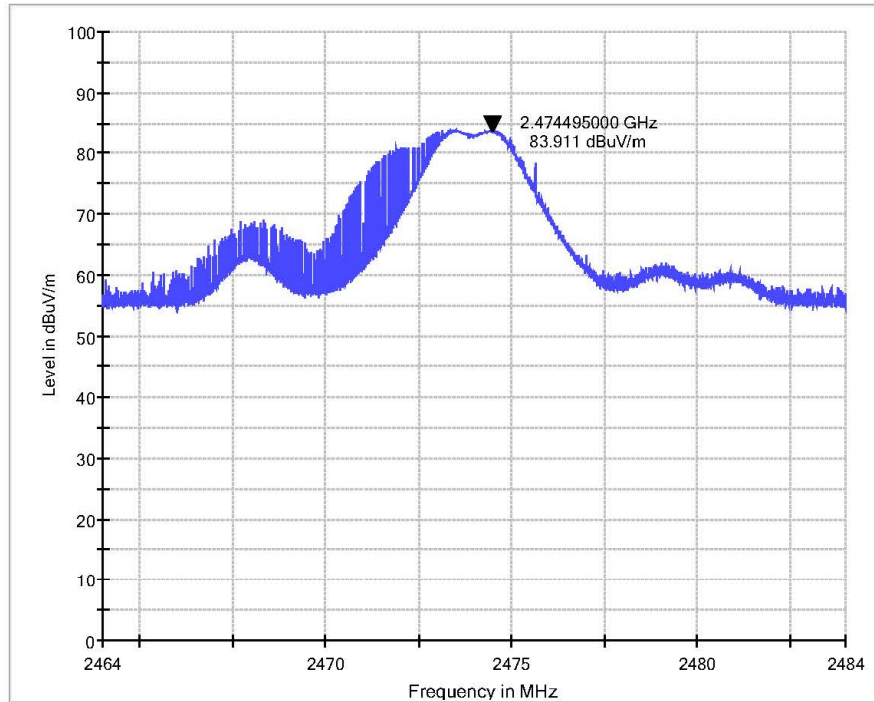
EMC Test Record (Emission)

Common Information

| | |
|---------------------|-------------------------------|
| Manufacturer: | Acrox Technologies Co.,Ltd |
| Test Item: | Wireless Trackball Mouse |
| Identification: | G5W |
| Test Standard: | CFR Title 47 Part 15C |
| Test Detail: | Field Strength of Fundamental |
| Operation Mode: | HIGH:2474 MHz |
| Climate Condition: | 22 °C; 50 %RH; 101 kPa |
| Test Voltage/Freq.: | DC 1.5 V |
| Receive No.: | 174091330 |
| Report No.: | / |
| Result: | Pass |
| Comment: | Test distance is 3m;Vertical |

| | |
|------------------|--|
| Subrange 1 | |
| Frequency range: | 1GHz-18GHz |
| Receiver: | TUV FSP30 |
| Transducer: | TUV SAC HF907/ TUV FSP30-TUV SAC HF907 |

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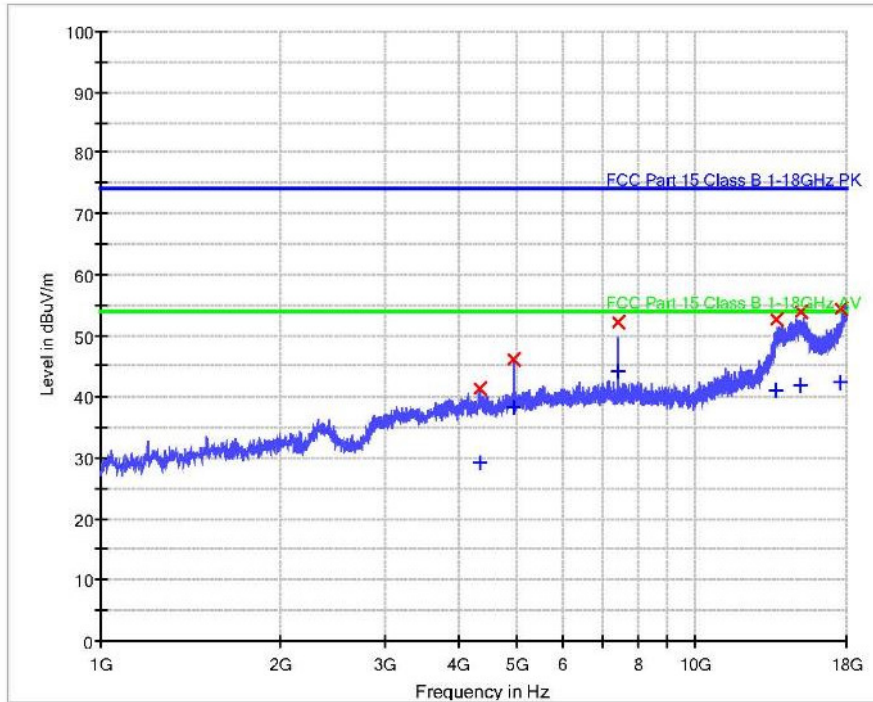
EMC Test Record (Emission)

Common Information

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|---------------------|--------------------------------|
| Manufacturer: | Acrox Technologies Co.,Ltd |
| Test Item: | Wireless Trackball Mouse |
| Identification: | G5W |
| Test Standard: | CFR Title 47 Part 15C |
| Test Detail: | Transmitter spurious |
| Operation Mode: | HIGH:2474 MHz |
| Climate Condition: | 22 °C; 50 %RH; 101 kPa |
| Test Voltage/Freq.: | DC 1.5 V |
| Receive No.: | 174091330 |
| Report No.: | / |
| Result: | Pass |
| Comment: | Test distance is 3m;Horizontal |

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| Subrange 1 | |
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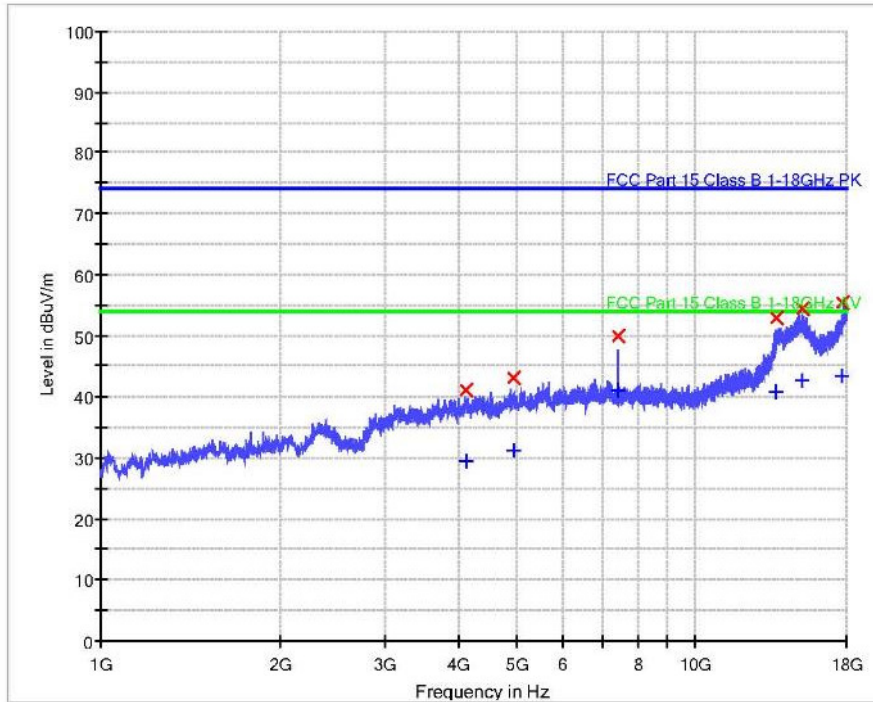
EMC Test Record (Emission)

Common Information

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| Manufacturer: | Acrox Technologies Co.,Ltd |
| Test Item: | Wireless Trackball Mouse |
| Identification: | G5W |
| Test Standard: | CFR Title 47 Part 15C |
| Test Detail: | Transmitter spurious |
| Operation Mode: | HIGH:2474 MHz |
| Climate Condition: | 22 °C; 50 %RH; 101 kPa |
| Test Voltage/Freq.: | DC 1.5 V |
| Receive No.: | 174091330 |
| Report No.: | / |
| Result: | Pass |
| Comment: | Test distance is 3m;Vertical |

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| Subrange 1 | |
| Frequency range: | 1GHz-18GHz |
| Receiver: | TUV FSP30 |
| Transducer: | TUV SAC HF907/ TUV FSP30-TUV SAC HF907 |

EMCTT_EREFO11-A02-07_1GHz-18GHz_With PreAMP EXT& Notch filter



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20181026 20181026

Appendix B.3: Test Results of Radiated Emissions in Restricted Bands

Low channel

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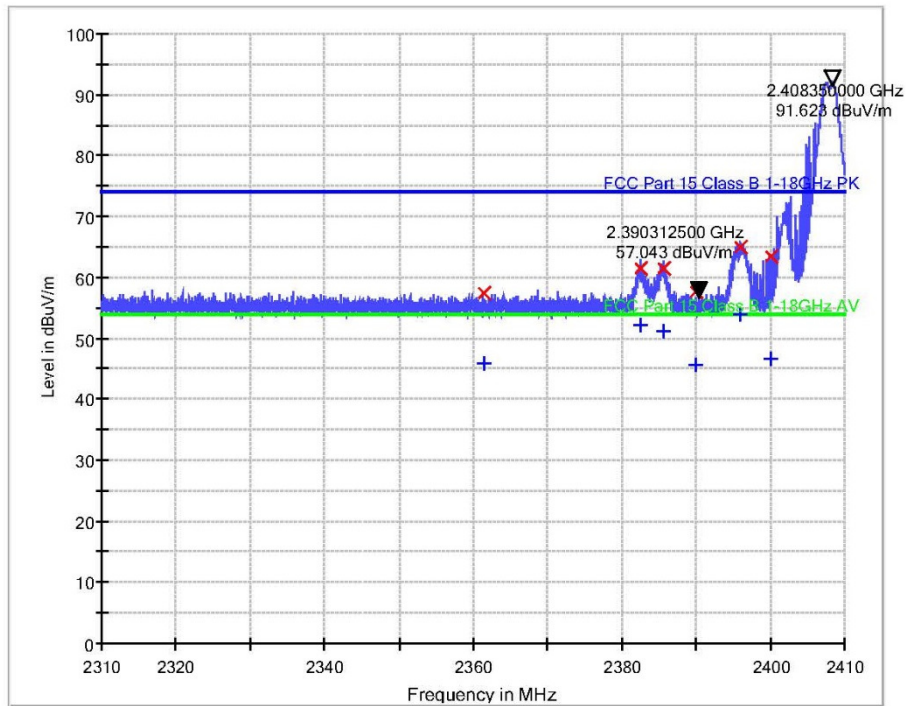
EMC Test Record (Emission)

Common Information

| | |
|---------------------|--------------------------------|
| Manufacturer: | Acrox Technologies Co.,Ltd |
| Test Item: | Wireless Trackball Mouse |
| Identification: | G5W |
| Test Standard: | CFR Title 47 Part 15C |
| Test Detail: | Band-edge |
| Operation Mode: | Low:2408 MHz |
| Climate Condition: | 22 °C; 50 %RH; 101 kPa |
| Test Voltage/Freq.: | DC 1.5 V |
| Receive No.: | 174091330 |
| Report No.: | / |
| Result: | Pass |
| Comment: | Test distance is 3m;Horizontal |

| | |
|------------------|--|
| Subrange 1 | |
| Frequency range: | 1GHz-18GHz |
| Receiver: | TUV FSP30 |
| Transducer: | TUV SAC HF907/ TUV FSP30-TUV SAC HF907 |

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Limit and Margin PK

| Frequency (MHz) | MaxPeak (dBuV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBuV/m) | Comment |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|---------|
| 2361.462500 | 57.4 | 1000.0 | 1000.000 | H | 32.0 | 16.7 | 74.0 | |
| 2382.525000 | 61.5 | 1000.0 | 1000.000 | H | 32.1 | 12.5 | 74.0 | |
| 2385.525000 | 61.4 | 1000.0 | 1000.000 | H | 32.1 | 12.6 | 74.0 | |
| 2390.000000 | 57.7 | 1000.0 | 1000.000 | H | 32.1 | 16.3 | 74.0 | |
| 2396.000000 | 65.0 | 1000.0 | 1000.000 | H | 32.1 | 9.0 | 74.0 | |
| 2400.000000 | 63.6 | 1000.0 | 1000.000 | H | 32.1 | 10.4 | 74.0 | |

Limit and Margin AV

| Frequency (MHz) | Average (dBuV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBuV/m) | Comment |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|---------|
| 2361.462500 | 45.8 | 1000.0 | 1000.000 | H | 32.0 | 8.2 | 54.0 | |
| 2382.525000 | 52.1 | 1000.0 | 1000.000 | H | 32.1 | 1.9 | 54.0 | |
| 2385.525000 | 51.2 | 1000.0 | 1000.000 | H | 32.1 | 2.8 | 54.0 | |
| 2390.000000 | 45.6 | 1000.0 | 1000.000 | H | 32.1 | 8.4 | 54.0 | |
| 2396.000000 | 53.5 | 1000.0 | 1000.000 | H | 32.1 | 0.5 | 54.0 | |
| 2400.000000 | 46.5 | 1000.0 | 1000.000 | H | 32.1 | 7.5 | 54.0 | |

Tested by:

Jason Wu

20181026

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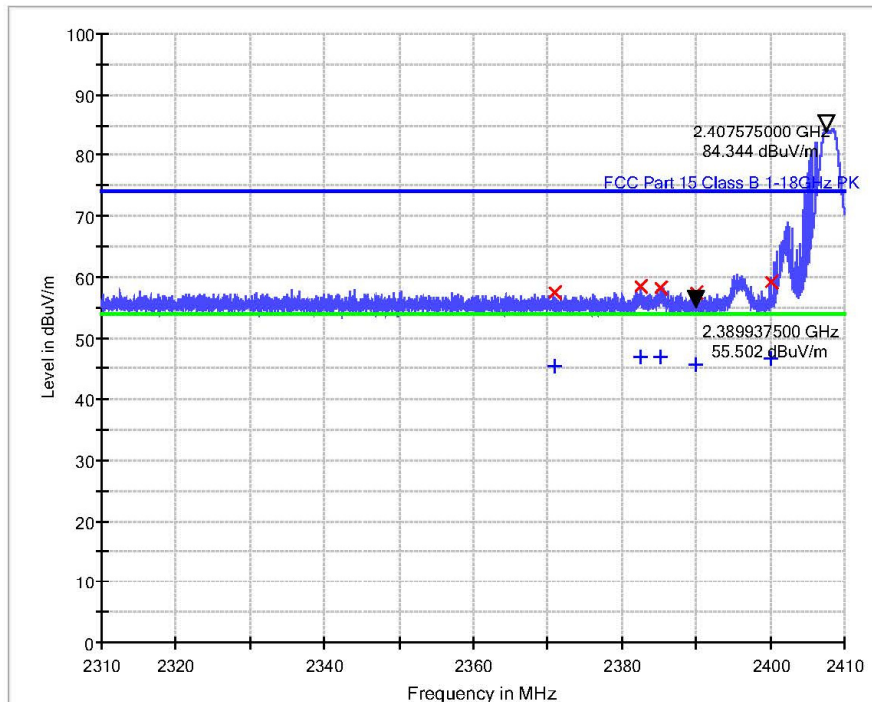
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| Manufacturer: | Acrox Technologies Co.,Ltd |
| Test Item: | Wireless Trackball Mouse |
| Identification: | G5W |
| Test Standard: | CFR Title 47 Part 15C |
| Test Detail: | Band-edge |
| Operation Mode: | Low:2408 MHz |
| Climate Condition: | 22 °C; 50 %RH; 101 kPa |
| Test Voltage/Freq.: | DC 1.5 V |
| Receive No.: | 174091330 |
| Report No.: | / |
| Result: | Pass |
| Comment: | Test distance is 3m;Vertical |

| | |
|------------------|--|
| Subrange 1 | |
| Frequency range: | 1GHz-18GHz |
| Receiver: | TUV FSP30 |
| Transducer: | TUV SAC HF907/ TUV FSP30-TUV SAC HF907 |

EMCTT_EREFO11-A02-04_1GHz-18GHz



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High channel

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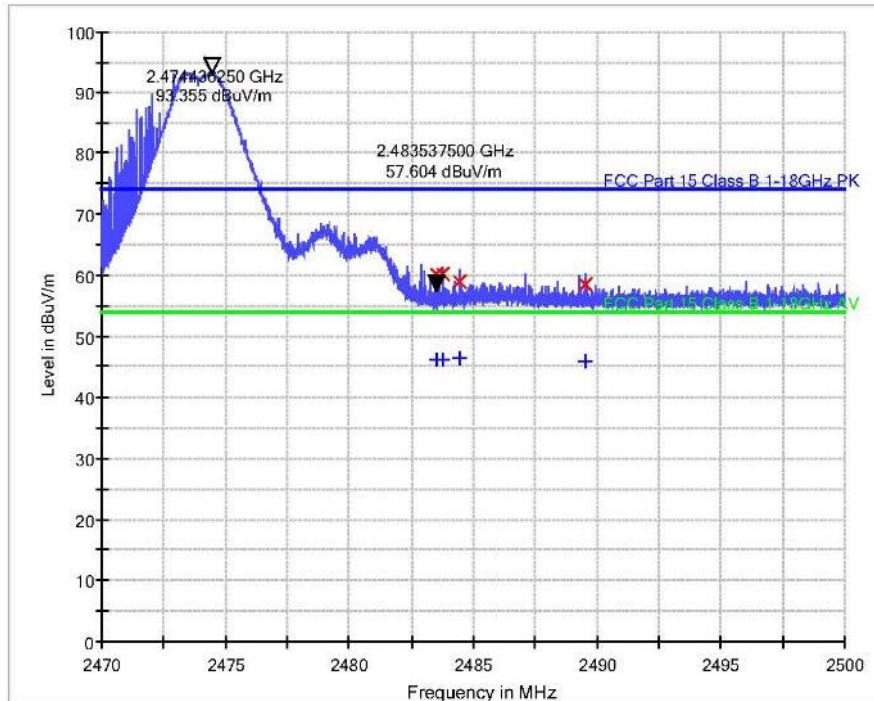
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| Identification: | G5W |
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| Test Detail: | Band-edge |
| Operation Mode: | HIGH:2474 MHz |
| Climate Condition: | 22 °C; 50 %RH; 101 kPa |
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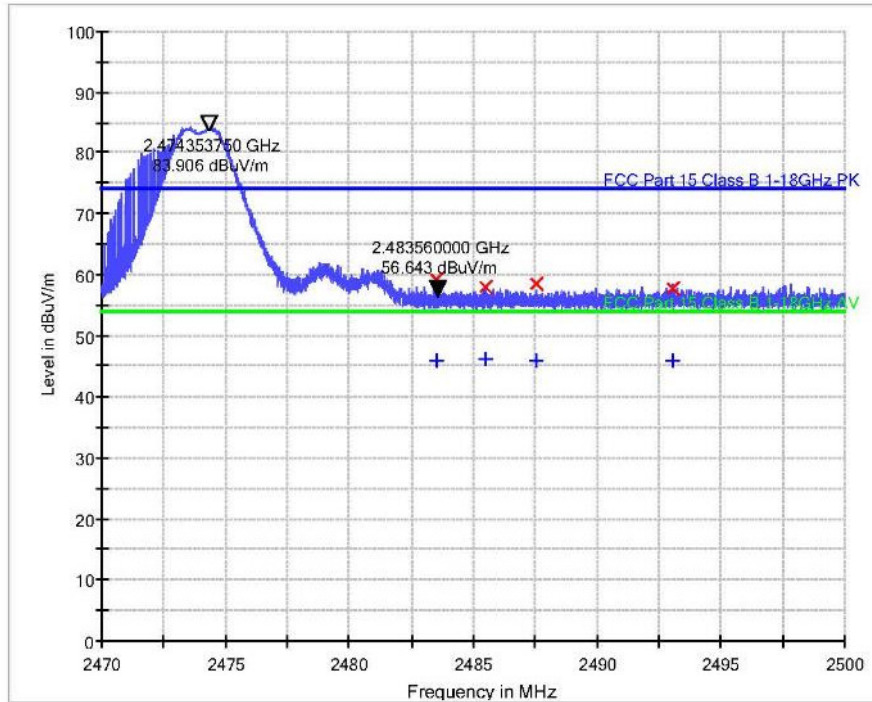
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