



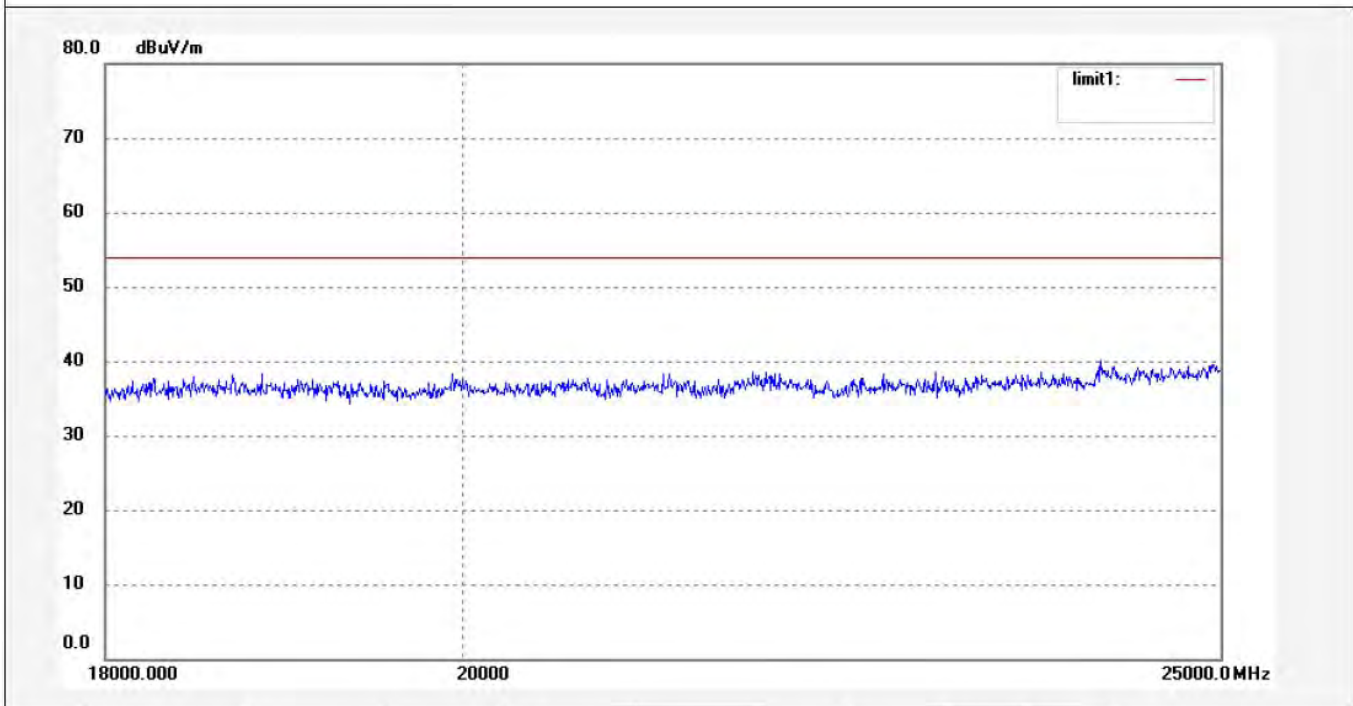
ACCURATE TECHNOLOGY CO., LTD.

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.: star #3421 | Polarization: Horizontal |
| Standard: FCC Class B 3M Radiated | Power Source: AC 120V/60Hz |
| Test item: Radiation Test | Date: 12/12/15/ |
| Temp.(C)/Hum.(%) 26 C / 60 % | Time: 17/49/06 |
| EUT: MID | Engineer Signature: |
| Mode: TX Channel 1(802.11n)20MHz | Distance: 3m |
| Model: PC9711 | |
| Manufacturer: Natural Sound | |

Note: Report No.:ATE20122826



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|



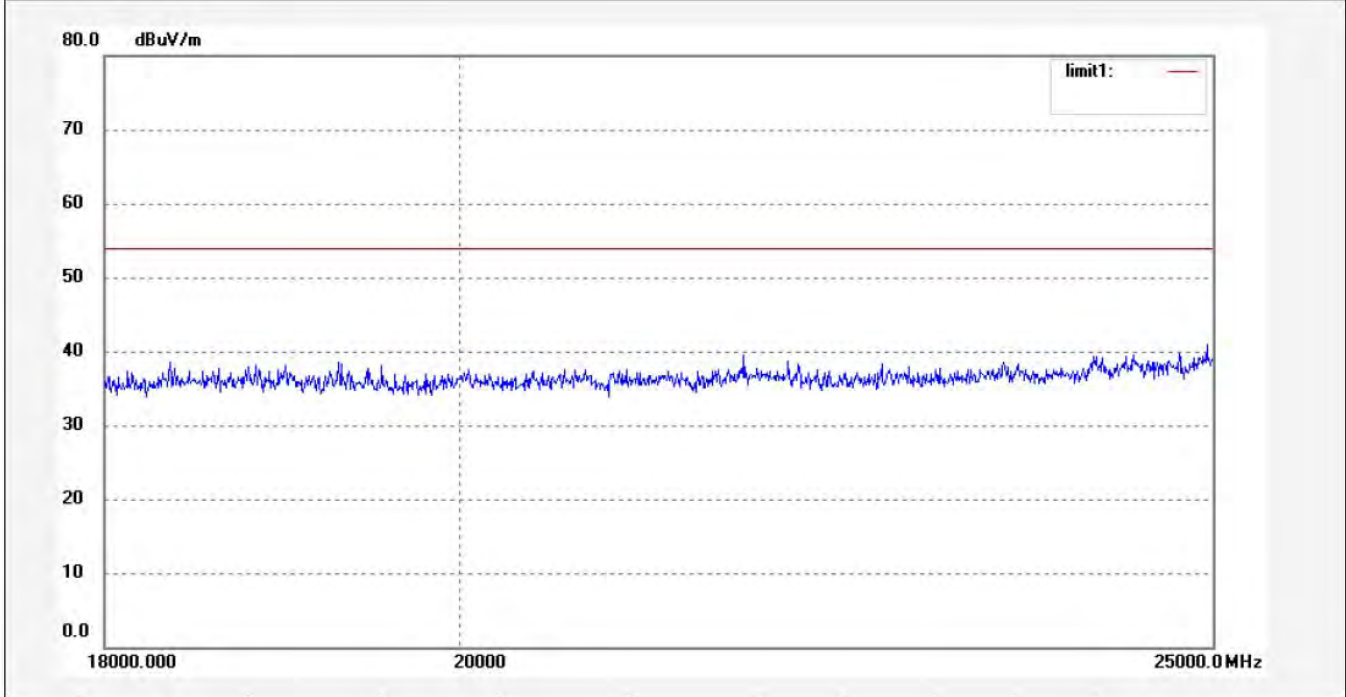
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F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
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Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

| | |
|-----------------------------------|----------------------------|
| Job No.: star #3422 | Polarization: Vertical |
| Standard: FCC Class B 3M Radiated | Power Source: AC 120V/60Hz |
| Test item: Radiation Test | Date: 12/12/15/ |
| Temp.(C)/Hum.(%) 26 C / 60 % | Time: 17/52/18 |
| EUT: MID | Engineer Signature: |
| Mode: TX Channel 1(802.11n)20MHz | Distance: 3m |
| Model: PC9711 | |
| Manufacturer: Natural Sound | |

Note: Report No.:ATE20122826



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|



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

| | |
|-----------------------------------|----------------------------|
| Job No.: star #3448 | Polarization: Horizontal |
| Standard: FCC Class B 3M Radiated | Power Source: AC 120V/60Hz |
| Test item: Radiation Test | Date: 12/12/15/ |
| Temp.(C)/Hum.(%) 26 C / 60 % | Time: 19/37/08 |
| EUT: MID | Engineer Signature: |
| Mode: TX Channel 6(802.11n)20MHz | Distance: 3m |
| Model: PC9711 | |
| Manufacturer: Natural Sound | |

Note: Report No.:ATE20122826



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 193.1366 | 27.22 | 13.96 | 41.18 | 43.50 | -2.32 | QP | | | |
| 2 | 255.8226 | 27.80 | 15.49 | 43.29 | 46.00 | -2.71 | QP | | | |
| 3 | 899.9577 | 14.82 | 27.78 | 42.60 | 46.00 | -3.40 | QP | | | |



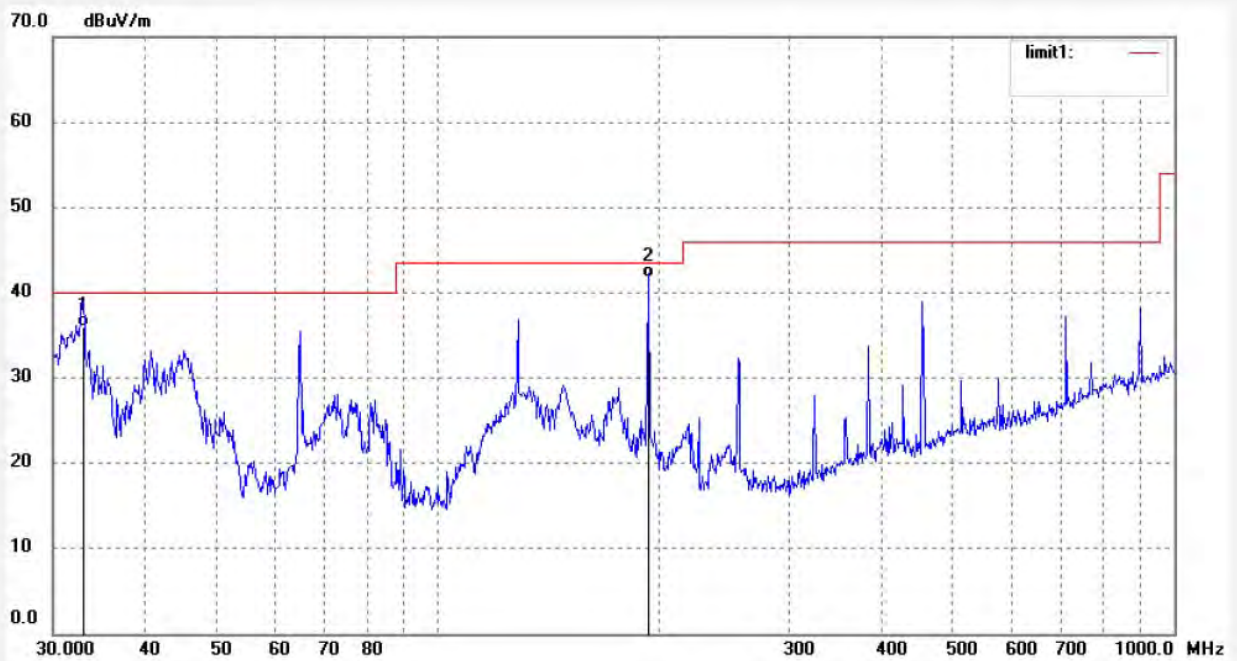
ACCURATE TECHNOLOGY CO., LTD.

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.: star #3447 | Polarization: Vertical |
| Standard: FCC Class B 3M Radiated | Power Source: AC 120V/60Hz |
| Test item: Radiation Test | Date: 12/12/15/ |
| Temp.(C)/Hum.(%) 26 C / 60 % | Time: 19/32/30 |
| EUT: MID | Engineer Signature: |
| Mode: TX Channel 6(802.11n)20MHz | Distance: 3m |
| Model: PC9711 | |
| Manufacturer: Natural Sound | |

Note: Report No.:ATE20122826



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 32.9853 | 20.11 | 15.89 | 36.00 | 40.00 | -4.00 | QP | | | |
| 2 | 193.1365 | 27.70 | 13.96 | 41.66 | 43.50 | -1.84 | QP | | | |



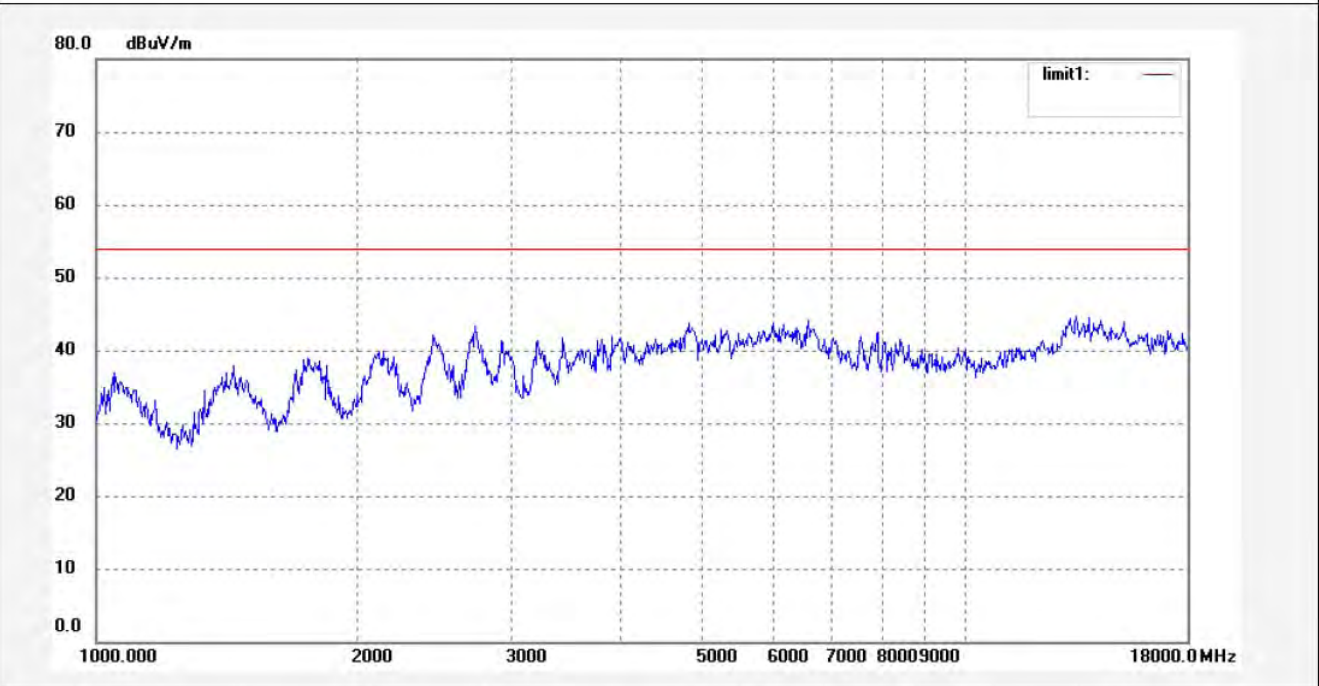
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F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

| | |
|-----------------------------------|----------------------------|
| Job No.: star #3400 | Polarization: Horizontal |
| Standard: FCC Class B 3M Radiated | Power Source: AC 120V/60Hz |
| Test item: Radiation Test | Date: 12/12/15/ |
| Temp.(C)/Hum.(%) 26 C / 60 % | Time: 16/48/05 |
| EUT: MID | Engineer Signature: |
| Mode: TX Channel 6(802.11n)20MHz | Distance: 3m |
| Model: PC9711 | |
| Manufacturer: Natural Sound | |

Note: Report No.:ATE20122826



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|



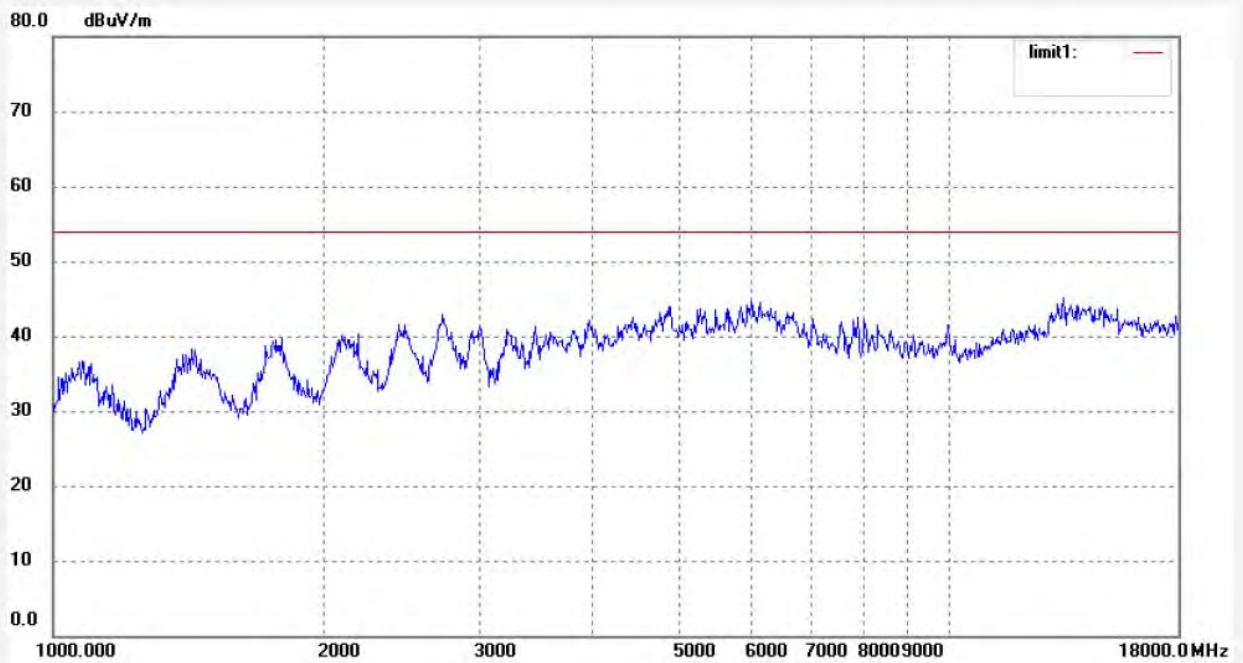
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F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
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Site: 2# Chamber
Tel:+86-0755-26503290
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| | |
|-----------------------------------|----------------------------|
| Job No.: star #3399 | Polarization: Vertical |
| Standard: FCC Class B 3M Radiated | Power Source: AC 120V/60Hz |
| Test item: Radiation Test | Date: 12/12/15/ |
| Temp.(C)/Hum.(%) 26 C / 60 % | Time: 16/45/43 |
| EUT: MID | Engineer Signature: |
| Mode: TX Channel 6(802.11n)20MHz | Distance: 3m |
| Model: PC9711 | |
| Manufacturer: Natural Sound | |

Note: Report No.:ATE20122826



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|



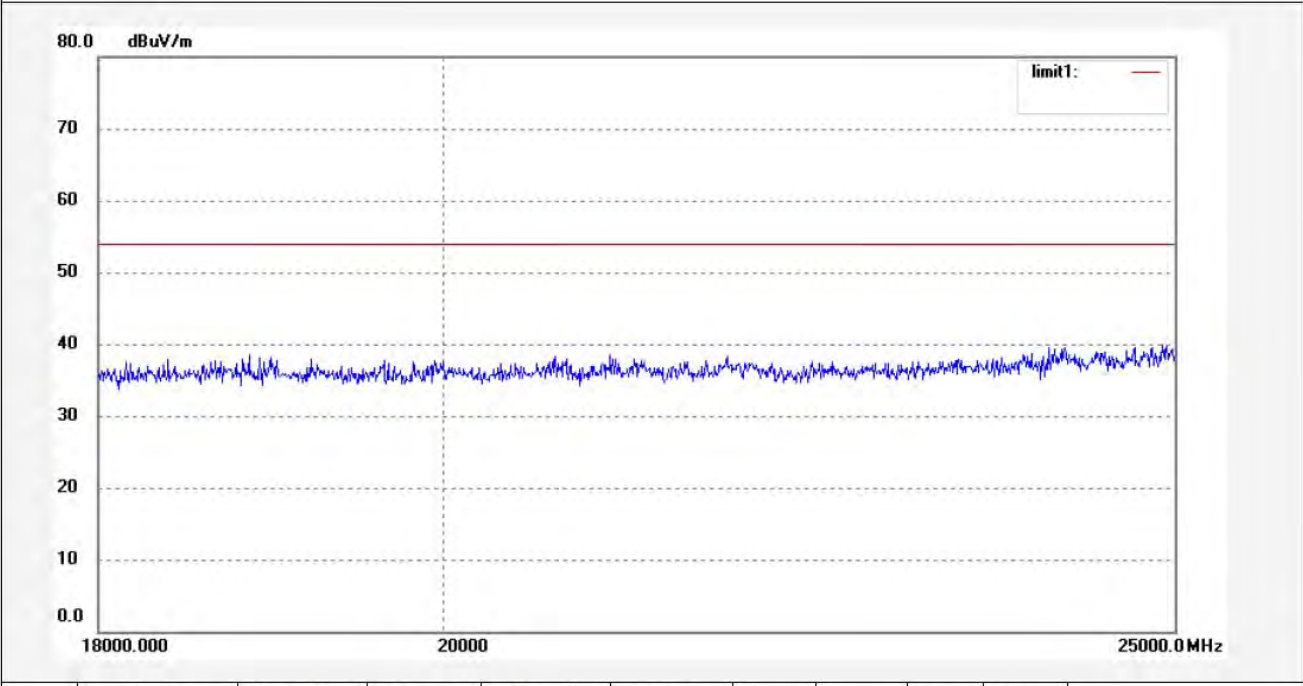
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Site: 2# Chamber
Tel:+86-0755-26503290
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| | |
|-----------------------------------|----------------------------|
| Job No.: star #3424 | Polarization: Horizontal |
| Standard: FCC Class B 3M Radiated | Power Source: AC 120V/60Hz |
| Test item: Radiation Test | Date: 12/12/15/ |
| Temp.(C)/Hum.(%) 26 C / 60 % | Time: 17/58/59 |
| EUT: MID | Engineer Signature: |
| Mode: TX Channel 6(802.11n)20MHz | Distance: 3m |
| Model: PC9711 | |
| Manufacturer: Natural Sound | |

Note: Report No.:ATE20122826



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|



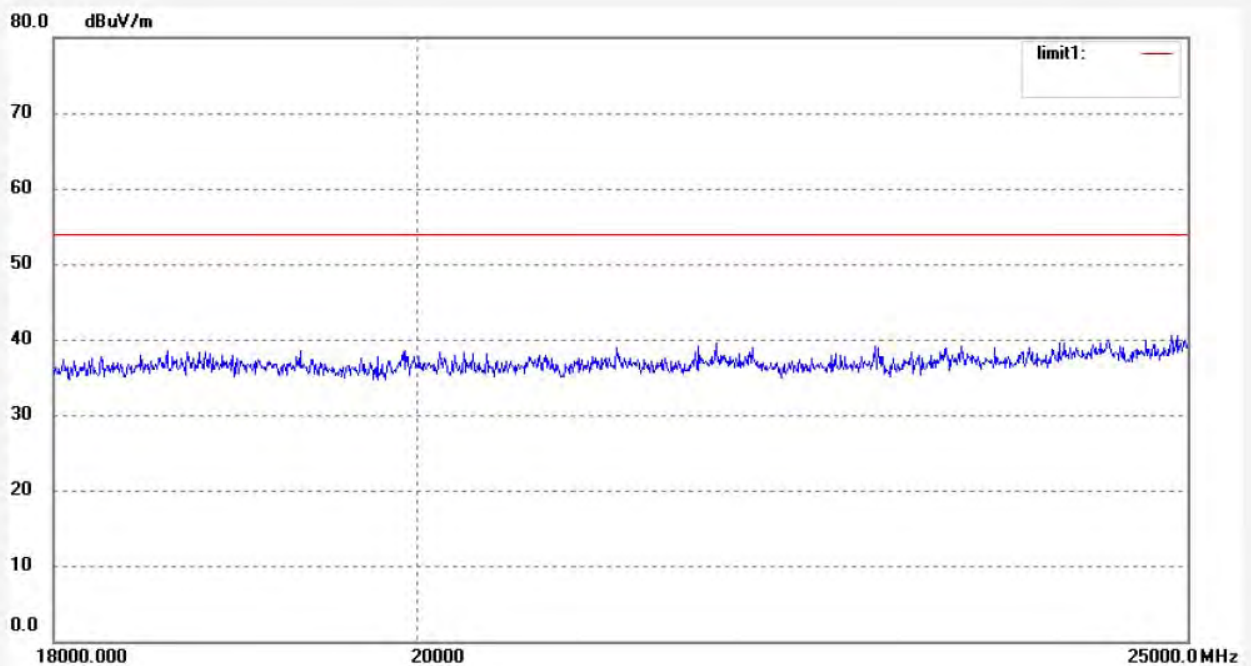
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Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

| | |
|-----------------------------------|----------------------------|
| Job No.: star #3423 | Polarization: Vertical |
| Standard: FCC Class B 3M Radiated | Power Source: AC 120V/60Hz |
| Test item: Radiation Test | Date: 12/12/15/ |
| Temp.(C)/Hum.(%) 26 C / 60 % | Time: 17/55/45 |
| EUT: MID | Engineer Signature: |
| Mode: TX Channel 6(802.11n)20MHz | Distance: 3m |
| Model: PC9711 | |
| Manufacturer: Natural Sound | |

Note: Report No.:ATE20122826



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| | | | | | | | | | | |



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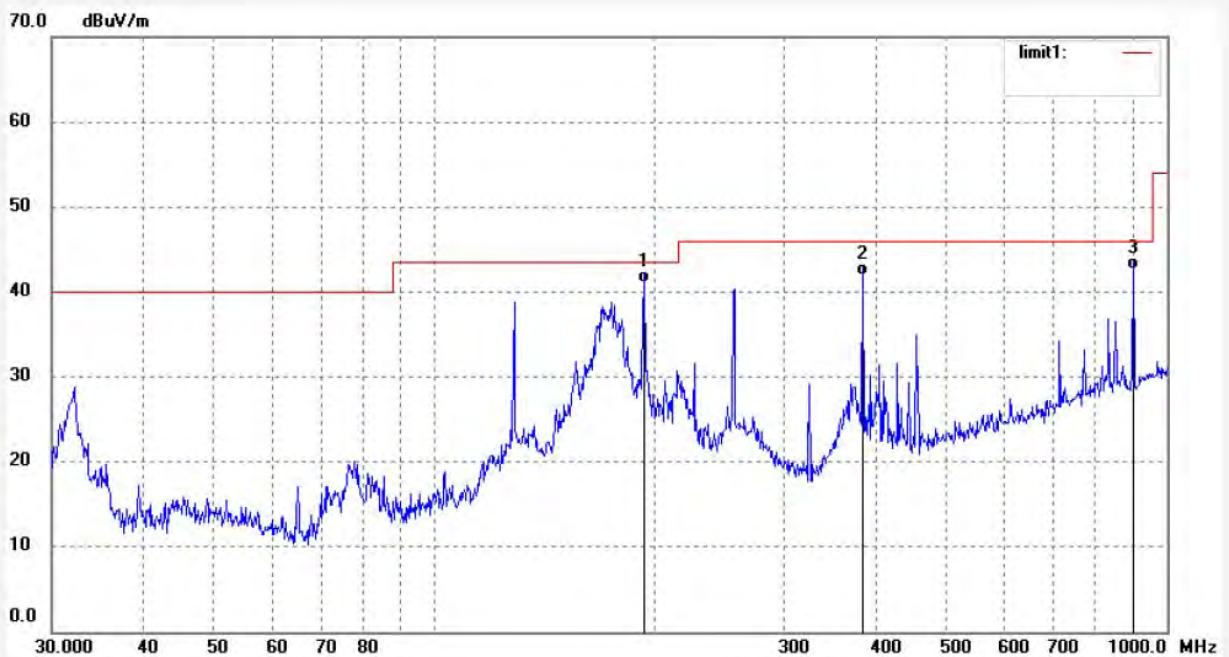
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: star #3449
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 26 C / 60 %
EUT: MID
Mode: TX Channel 11(802.11n)20MHz
Model: PC9711
Manufacturer: Natural Sound

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 12/12/15/
Time: 19/41/34
Engineer Signature:
Distance: 3m

Note: Report No.:ATE20122826



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 193.1365 | 27.08 | 13.96 | 41.04 | 43.50 | -2.46 | QP | | | |
| 2 | 384.5446 | 23.00 | 18.90 | 41.90 | 46.00 | -4.10 | QP | | | |
| 3 | 899.9577 | 14.80 | 27.78 | 42.58 | 46.00 | -3.42 | QP | | | |



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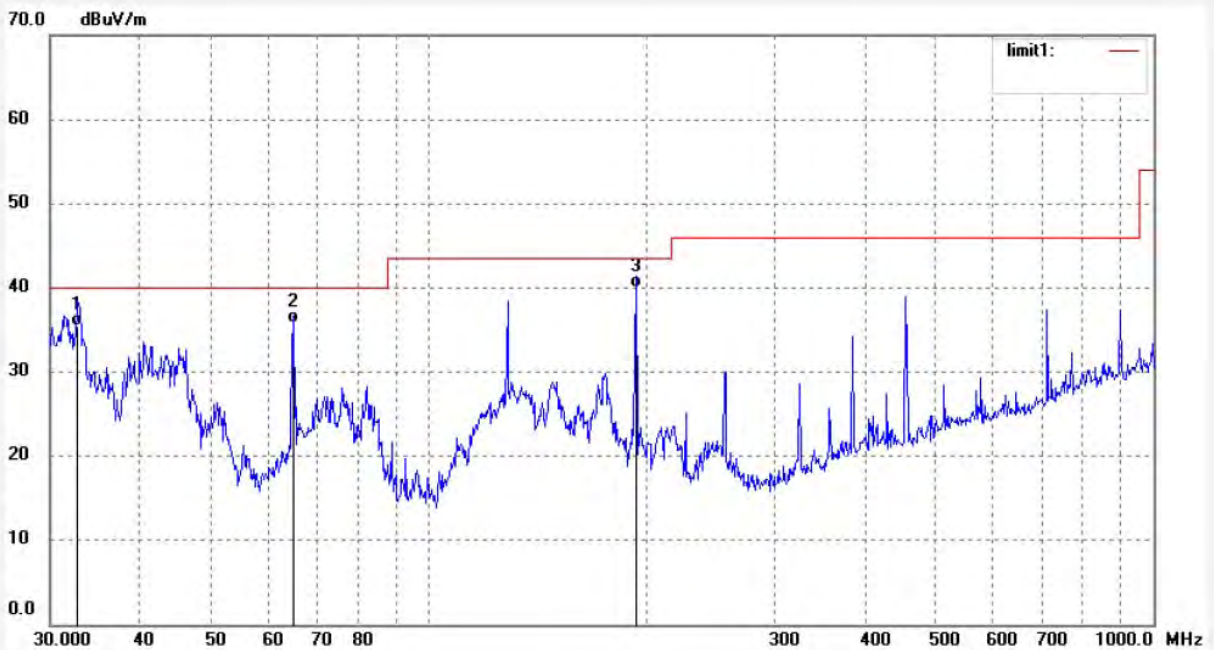
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: star #3450
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 26 C / 60 %
EUT: MID
Mode: TX Channel 11(802.11n)20MHz
Model: PC9711
Manufacturer: Natural Sound

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 12/12/15/
Time: 19/45/31
Engineer Signature:
Distance: 3m

Note: Report No.:ATE20122826



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 32.7544 | 19.50 | 15.92 | 35.42 | 40.00 | -4.58 | QP | | | |
| 2 | 64.9869 | 24.51 | 11.28 | 35.79 | 40.00 | -4.21 | QP | | | |
| 3 | 193.1366 | 26.08 | 13.96 | 40.04 | 43.50 | -3.46 | QP | | | |



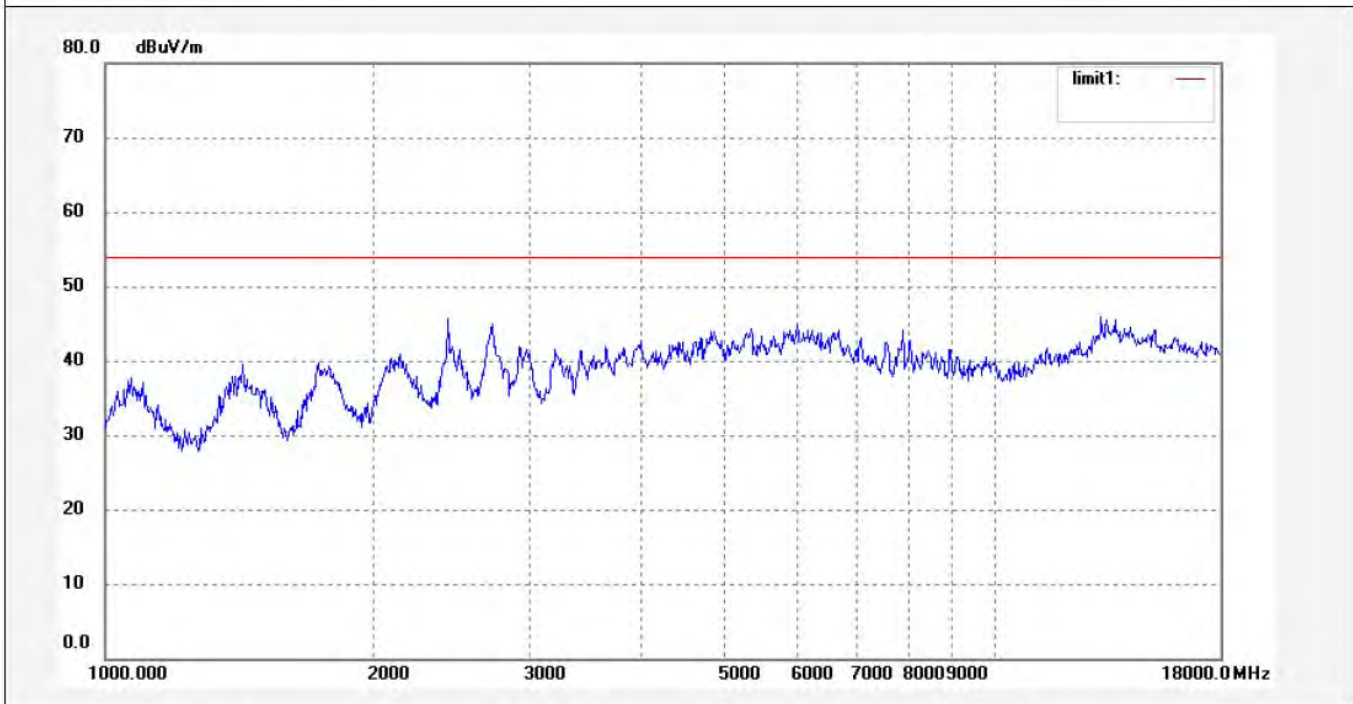
ACCURATE TECHNOLOGY CO., LTD.

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.: star #3401 | Polarization: Horizontal |
| Standard: FCC Class B 3M Radiated | Power Source: AC 120V/60Hz |
| Test item: Radiation Test | Date: 12/12/15/ |
| Temp.(C)/Hum.(%) 26 C / 60 % | Time: 16/51/18 |
| EUT: MID | Engineer Signature: |
| Mode: TX Channel 11(802.11n)20MHz | Distance: 3m |
| Model: PC9711 | |
| Manufacturer: Natural Sound | |

Note: Report No.:ATE20122826



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|



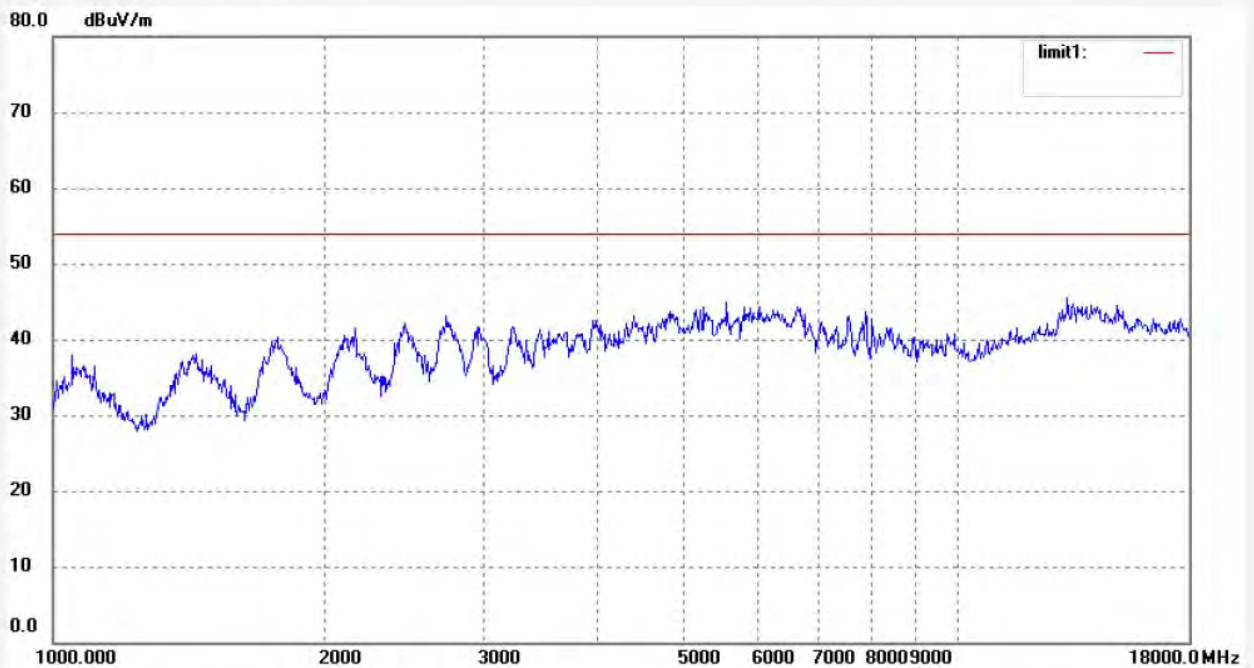
ACCURATE TECHNOLOGY CO., LTD.

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.: star #3402 | Polarization: Vertical |
| Standard: FCC Class B 3M Radiated | Power Source: AC 120V/60Hz |
| Test item: Radiation Test | Date: 12/12/15/ |
| Temp.(C)/Hum.(%) 26 C / 60 % | Time: 16/54/21 |
| EUT: MID | Engineer Signature: |
| Mode: TX Channel 11(802.11n)20MHz | Distance: 3m |
| Model: PC9711 | |
| Manufacturer: Natural Sound | |

Note: Report No.:ATE20122826



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|



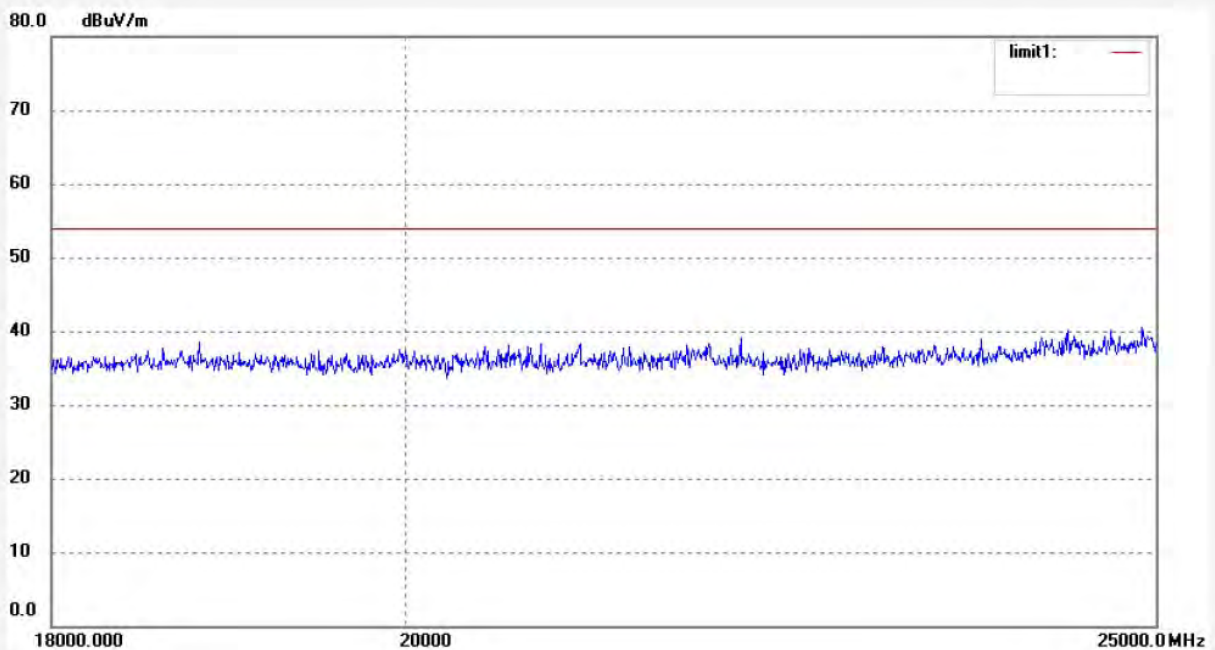
ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
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Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

| | |
|-----------------------------------|----------------------------|
| Job No.: star #3425 | Polarization: Horizontal |
| Standard: FCC Class B 3M Radiated | Power Source: AC 120V/60Hz |
| Test item: Radiation Test | Date: 12/12/15/ |
| Temp.(C)/Hum.(%) 26 C / 60 % | Time: 18/02/16 |
| EUT: MID | Engineer Signature: |
| Mode: TX Channel 11(802.11n)20MHz | Distance: 3m |
| Model: PC9711 | |
| Manufacturer: Natural Sound | |

Note: Report No.:ATE20122826



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|



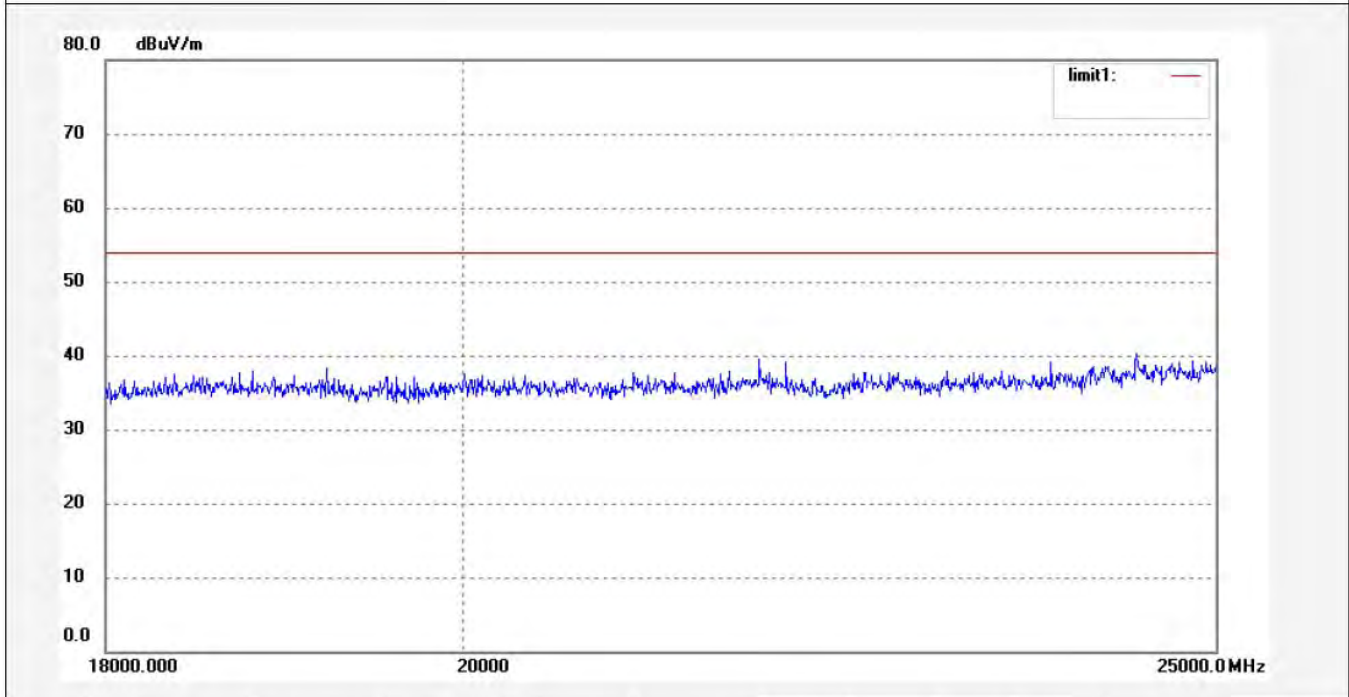
ACCURATE TECHNOLOGY CO., LTD.

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.: star #3426 | Polarization: Vertical |
| Standard: FCC Class B 3M Radiated | Power Source: AC 120V/60Hz |
| Test item: Radiation Test | Date: 12/12/15/ |
| Temp.(C)/Hum.(%) 26 C / 60 % | Time: 18/05/25 |
| EUT: MID | Engineer Signature: |
| Mode: TX Channel 11(802.11n)20MHz | Distance: 3m |
| Model: PC9711 | |
| Manufacturer: Natural Sound | |

Note: Report No.:ATE20122826



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|



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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.: star #3452 | Polarization: Horizontal |
| Standard: FCC Class B 3M Radiated | Power Source: AC 120V/60Hz |
| Test item: Radiation Test | Date: 12/12/15/ |
| Temp.(C)/Hum.(%) 26 C / 60 % | Time: 19/52/34 |
| EUT: MID | Engineer Signature: |
| Mode: TX Channel 3(802.11n)40MHz | Distance: 3m |
| Model: PC9711 | |
| Manufacturer: Natural Sound | |

Note: Report No.:ATE20122826



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 193.1365 | 27.29 | 13.96 | 41.25 | 43.50 | -2.25 | QP | | | |
| 2 | 255.8225 | 26.77 | 15.49 | 42.26 | 46.00 | -3.74 | QP | | | |
| 3 | 899.9577 | 14.61 | 27.78 | 42.39 | 46.00 | -3.61 | QP | | | |



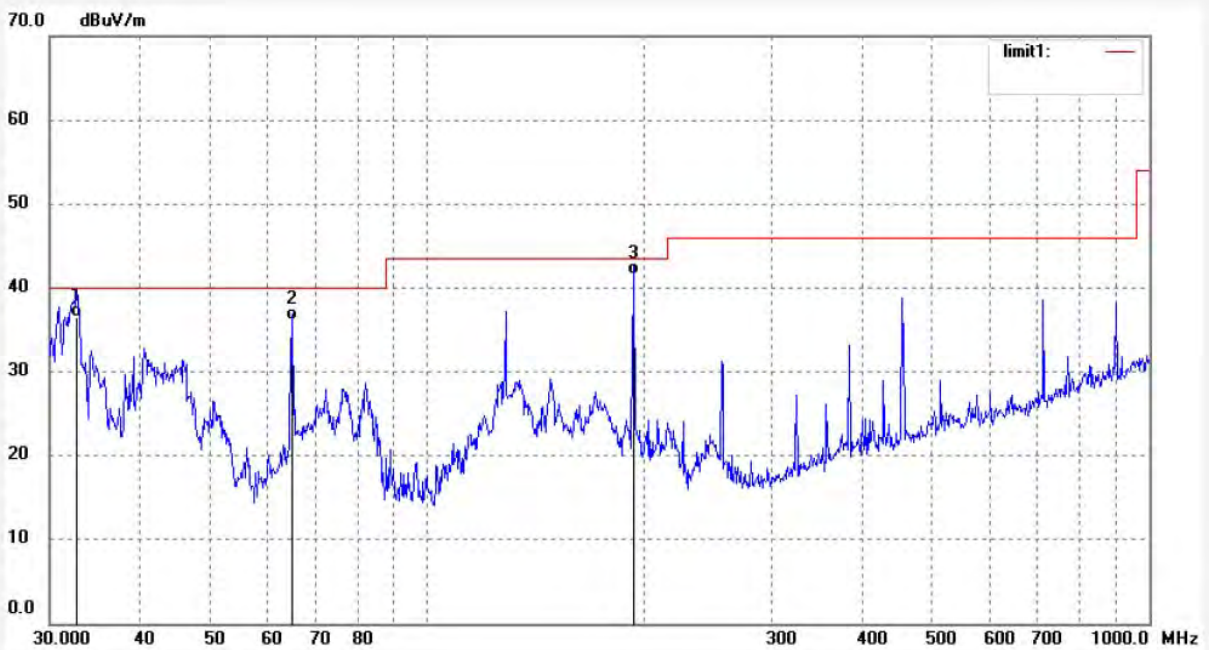
ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
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Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

| | |
|-----------------------------------|----------------------------|
| Job No.: star #3451 | Polarization: Vertical |
| Standard: FCC Class B 3M Radiated | Power Source: AC 120V/60Hz |
| Test item: Radiation Test | Date: 12/12/15/ |
| Temp.(C)/Hum.(%) 26 C / 60 % | Time: 19/49/39 |
| EUT: MID | Engineer Signature: |
| Mode: TX Channel 3(802.11n)40MHz | Distance: 3m |
| Model: PC9711 | |
| Manufacturer: Natural Sound | |

Note: Report No.:ATE20122826



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 32.7542 | 20.52 | 15.92 | 36.44 | 40.00 | -3.56 | QP | | | |
| 2 | 64.9869 | 24.82 | 11.28 | 36.10 | 40.00 | -3.90 | QP | | | |
| 3 | 193.1365 | 27.55 | 13.96 | 41.51 | 43.50 | -1.99 | QP | | | |



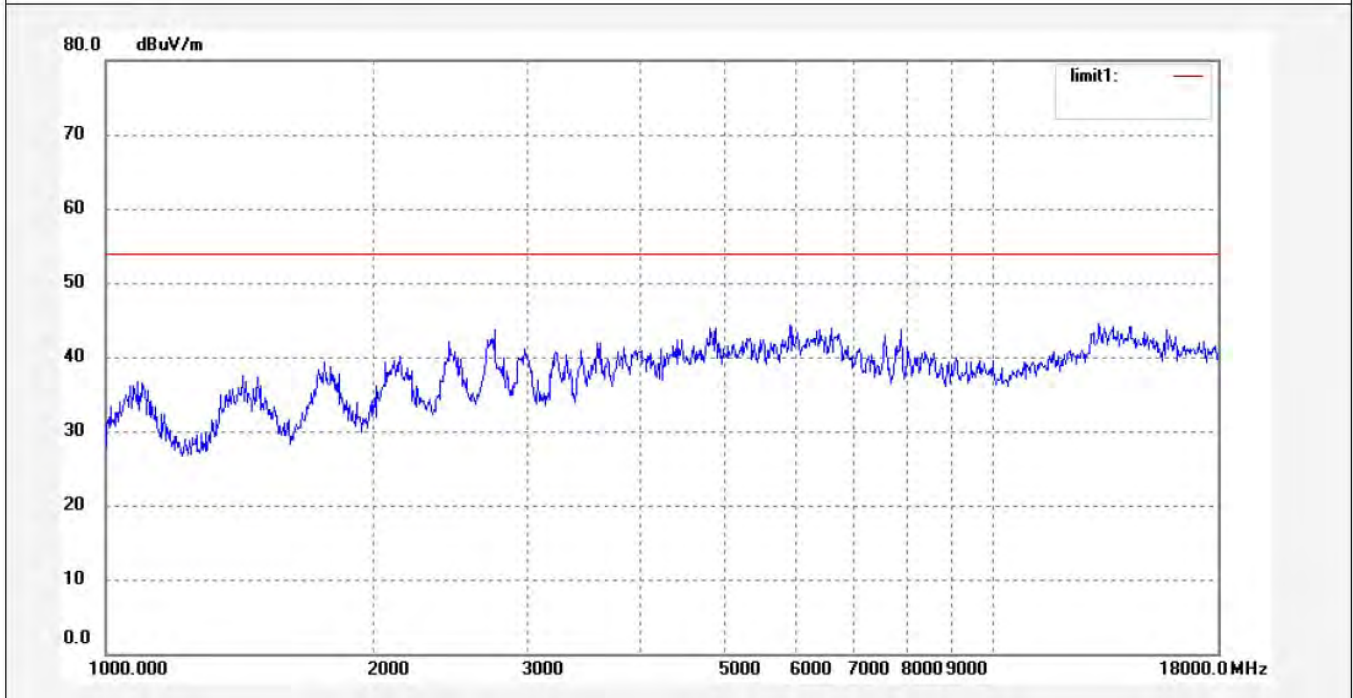
ACCURATE TECHNOLOGY CO., LTD.

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

| | |
|-----------------------------------|----------------------------|
| Job No.: star #3404 | Polarization: Horizontal |
| Standard: FCC Class B 3M Radiated | Power Source: AC 120V/60Hz |
| Test item: Radiation Test | Date: 12/12/15/ |
| Temp.(C)/Hum.(%) 26 C / 60 % | Time: 17/00/43 |
| EUT: MID | Engineer Signature: |
| Mode: TX Channel 3(802.11n)40MHz | Distance: 3m |
| Model: PC9711 | |
| Manufacturer: Natural Sound | |

Note: Report No.:ATE20122826



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|



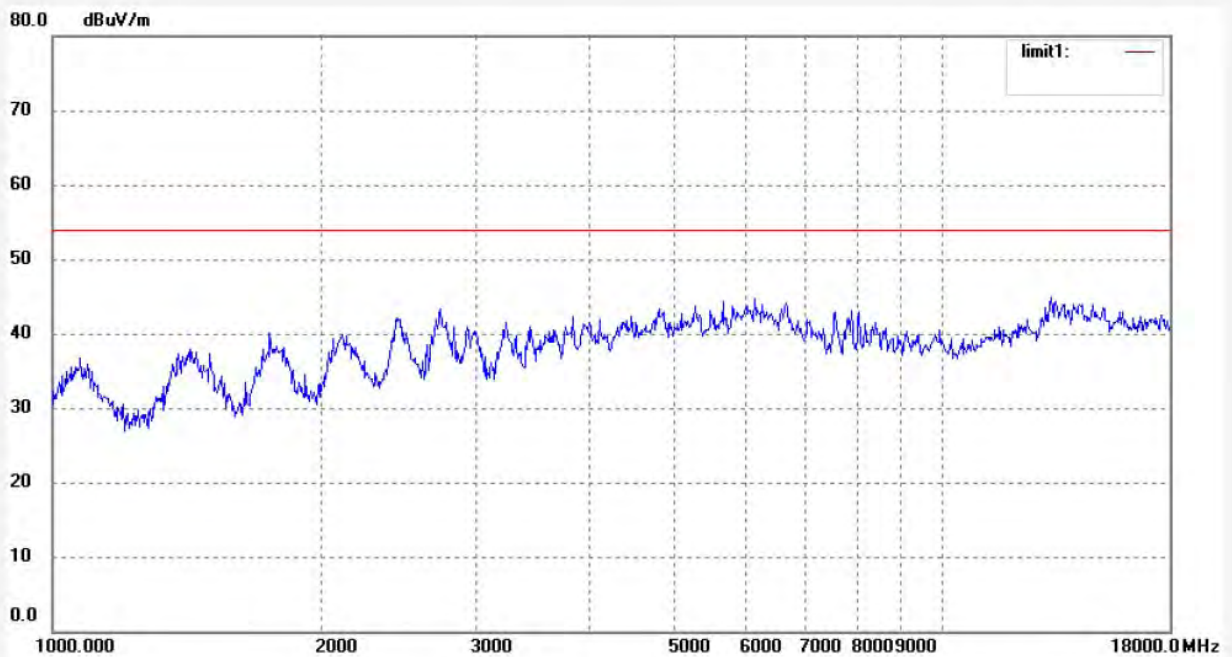
ACCURATE TECHNOLOGY CO., LTD.

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

Site: 2# Chamber
Tel:+86-0755-26503290
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| | |
|-----------------------------------|----------------------------|
| Job No.: star #3403 | Polarization: Vertical |
| Standard: FCC Class B 3M Radiated | Power Source: AC 120V/60Hz |
| Test item: Radiation Test | Date: 12/12/15/ |
| Temp.(C)/Hum.(%) 26 C / 60 % | Time: 16/57/21 |
| EUT: MID | Engineer Signature: |
| Mode: TX Channel 3(802.11n)40MHz | Distance: 3m |
| Model: PC9711 | |
| Manufacturer: Natural Sound | |

Note: Report No.:ATE20122826



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|



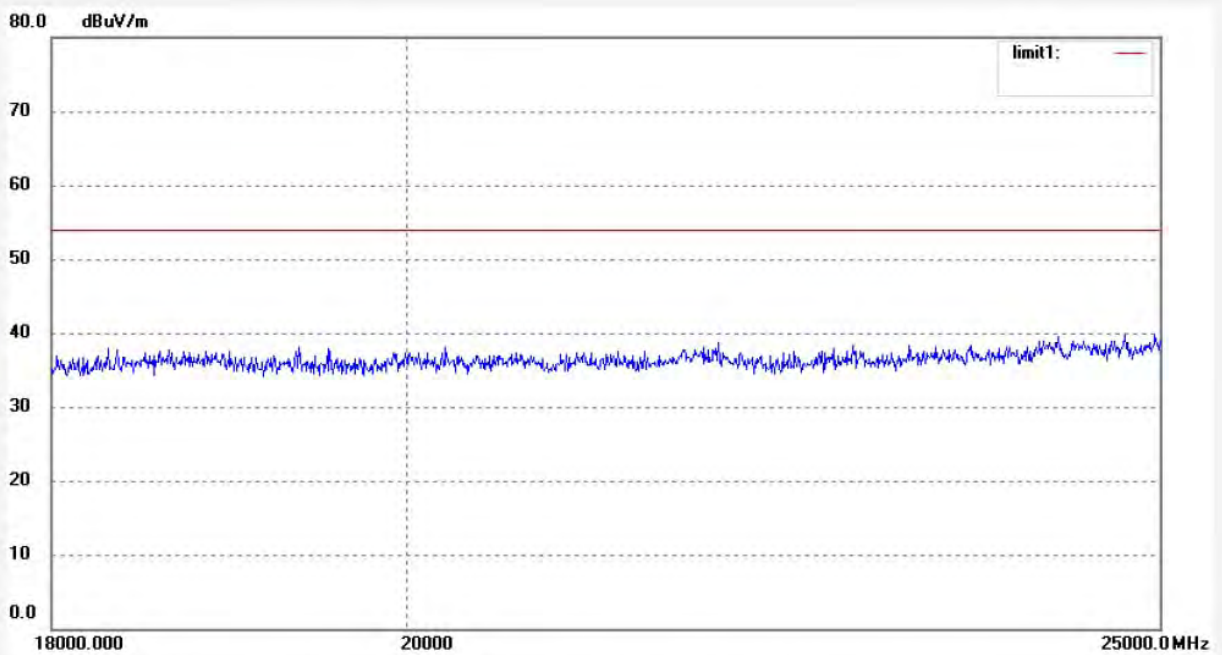
ACCURATE TECHNOLOGY CO., LTD.

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.: star #3428 | Polarization: Horizontal |
| Standard: FCC Class B 3M Radiated | Power Source: AC 120V/60Hz |
| Test item: Radiation Test | Date: 12/12/15/ |
| Temp.(C)/Hum.(%) 26 C / 60 % | Time: 18/11/58 |
| EUT: MID | Engineer Signature: |
| Mode: TX Channel 3(802.11n)40MHz | Distance: 3m |
| Model: PC9711 | |
| Manufacturer: Natural Sound | |

Note: Report No.:ATE20122826



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|



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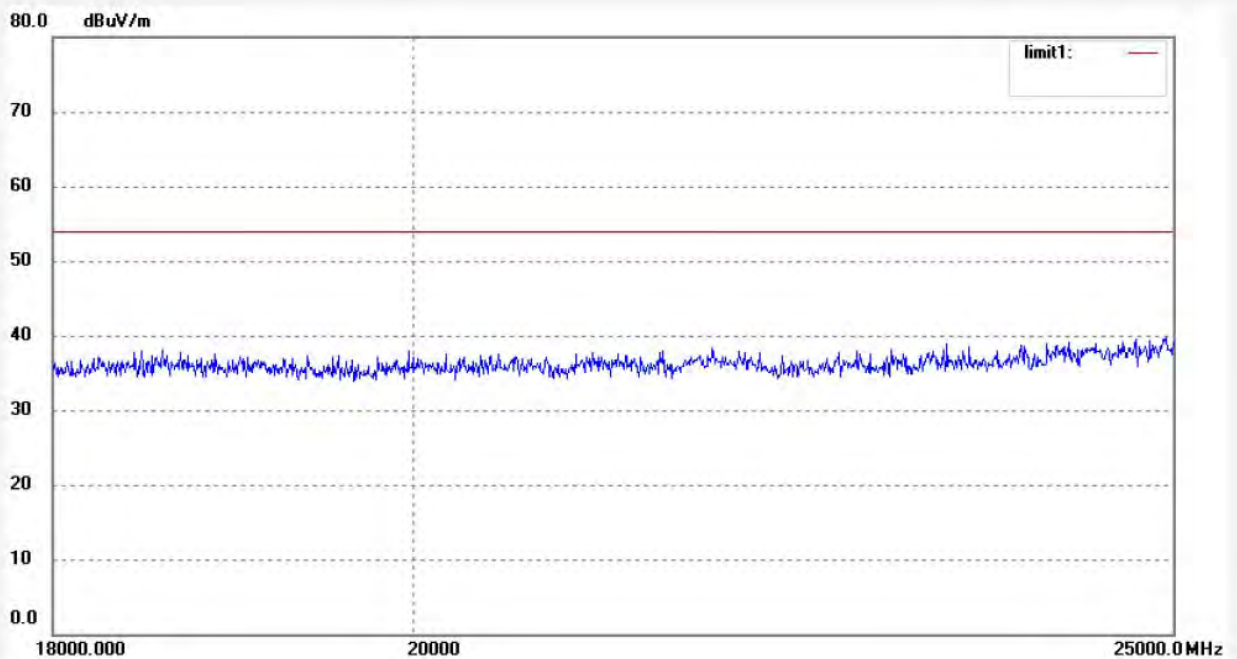
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
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Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: star #3427
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 26 C / 60 %
EUT: MID
Mode: TX Channel 3(802.11n)40MHz
Model: PC9711
Manufacturer: Natural Sound

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 12/12/15/
Time: 18/08/46
Engineer Signature:
Distance: 3m

Note: Report No.:ATE20122826



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|



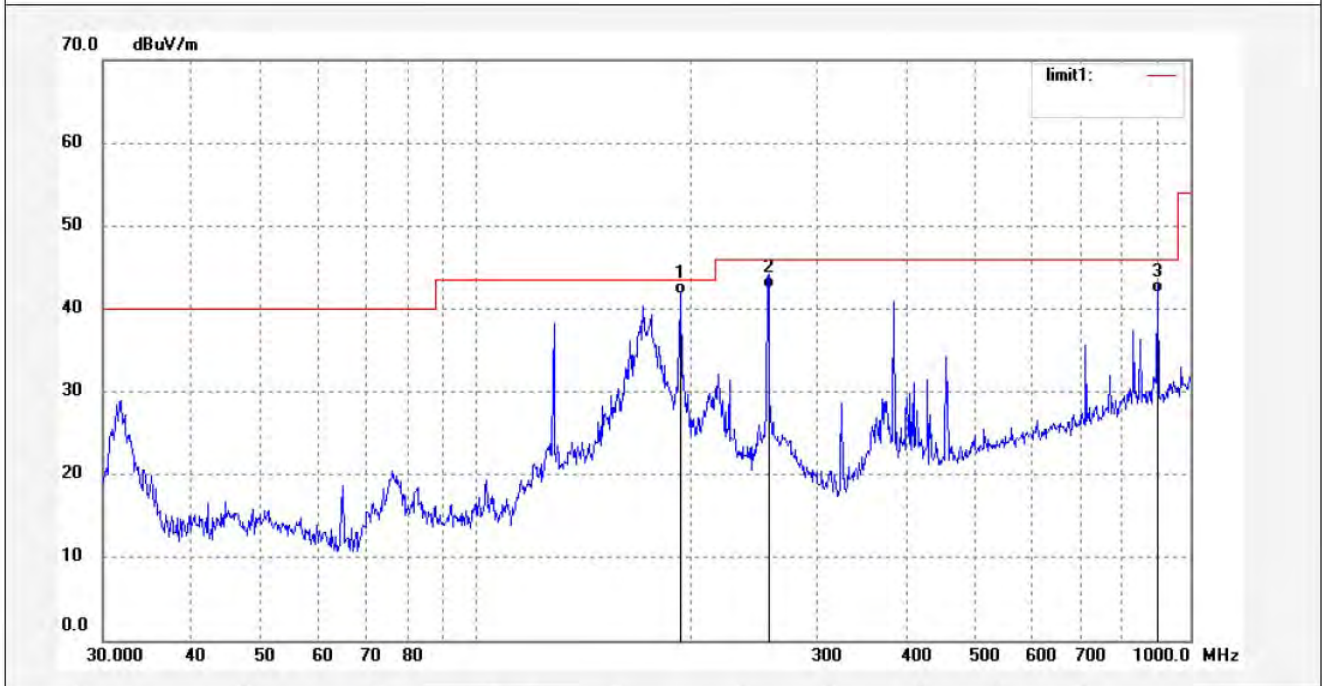
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Science & Industry Park,Nanshan Shenzhen,P.R.China

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

| | |
|-----------------------------------|----------------------------|
| Job No.: star #3453 | Polarization: Horizontal |
| Standard: FCC Class B 3M Radiated | Power Source: AC 120V/60Hz |
| Test item: Radiation Test | Date: 12/12/15/ |
| Temp.(C)/Hum.(%) 26 C / 60 % | Time: 19/57/20 |
| EUT: MID | Engineer Signature: |
| Mode: TX Channel 6(802.11n)40MHz | Distance: 3m |
| Model: PC9711 | |
| Manufacturer: Natural Sound | |

Note: Report No.:ATE20122826



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 193.1366 | 27.81 | 13.96 | 41.77 | 43.50 | -1.73 | QP | | | |
| 2 | 256.7230 | 27.02 | 15.49 | 42.51 | 46.00 | -3.49 | QP | | | |
| 3 | 899.9577 | 14.18 | 27.78 | 41.96 | 46.00 | -4.04 | QP | | | |



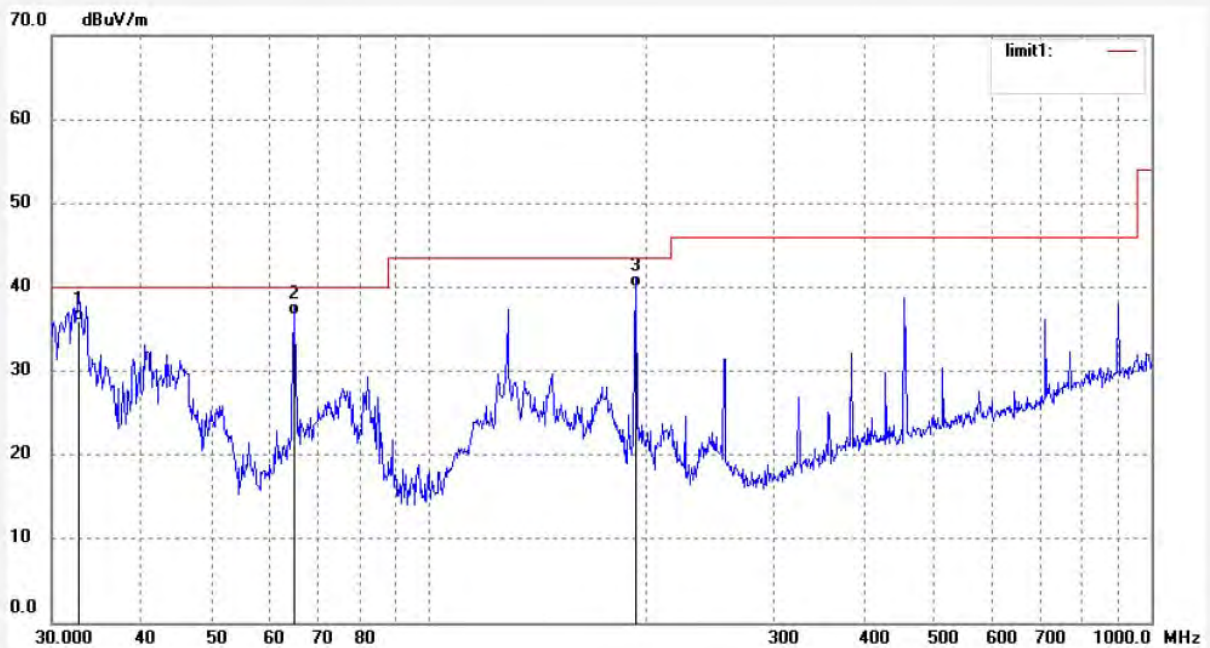
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Science & Industry Park,Nanshan Shenzhen,P.R.China

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

| | |
|-----------------------------------|----------------------------|
| Job No.: star #3454 | Polarization: Vertical |
| Standard: FCC Class B 3M Radiated | Power Source: AC 120V/60Hz |
| Test item: Radiation Test | Date: 12/12/15/ |
| Temp.(C)/Hum.(%) 26 C / 60 % | Time: 20/01/21 |
| EUT: MID | Engineer Signature: |
| Mode: TX Channel 6(802.11n)40MHz | Distance: 3m |
| Model: PC9711 | |
| Manufacturer: Natural Sound | |

Note: Report No.:ATE20122826



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 32.7544 | 20.00 | 15.92 | 35.92 | 40.00 | -4.08 | QP | | | |
| 2 | 64.9869 | 25.41 | 11.28 | 36.69 | 40.00 | -3.31 | QP | | | |
| 3 | 193.1366 | 26.08 | 13.96 | 40.04 | 43.50 | -3.46 | QP | | | |



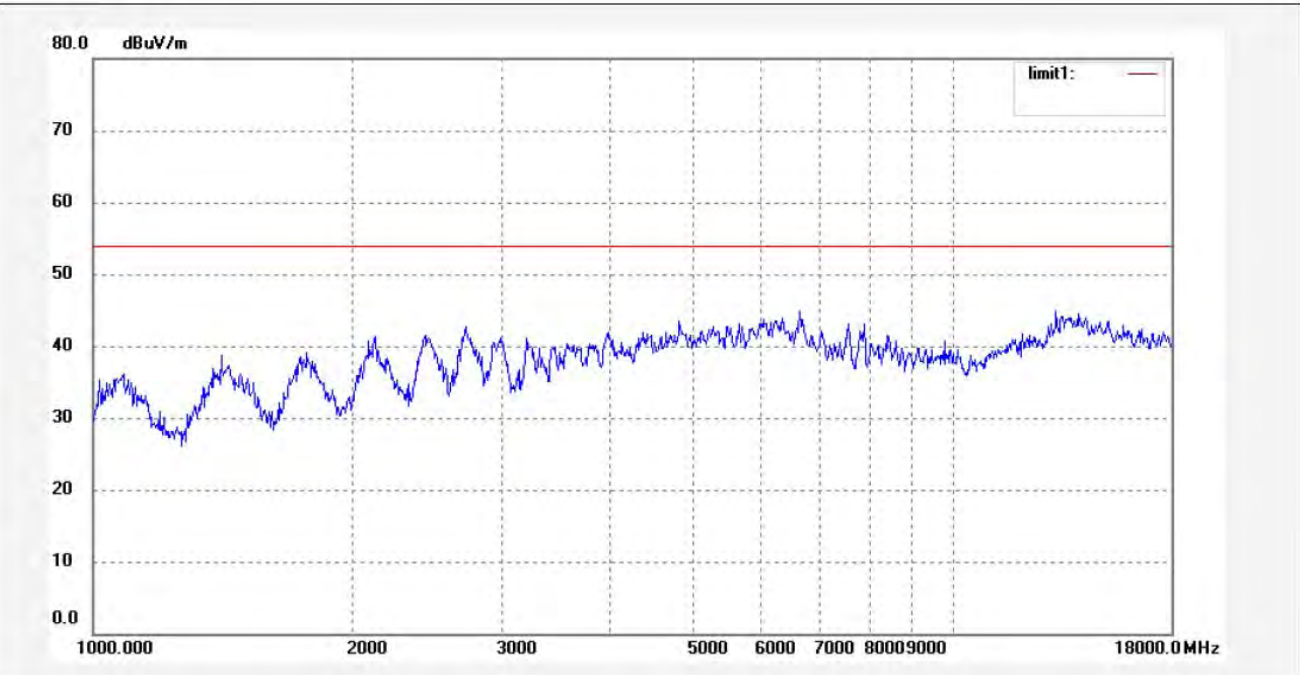
ACCURATE TECHNOLOGY CO., LTD.

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.: star #3405 | Polarization: Horizontal |
| Standard: FCC Class B 3M Radiated | Power Source: AC 120V/60Hz |
| Test item: Radiation Test | Date: 12/12/15/ |
| Temp.(C)/Hum.(%) 26 C / 60 % | Time: 17/03/52 |
| EUT: MID | Engineer Signature: |
| Mode: TX Channel 6(802.11n)40MHz | Distance: 3m |
| Model: PC9711 | |
| Manufacturer: Natural Sound | |

Note: Report No.:ATE20122826



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|



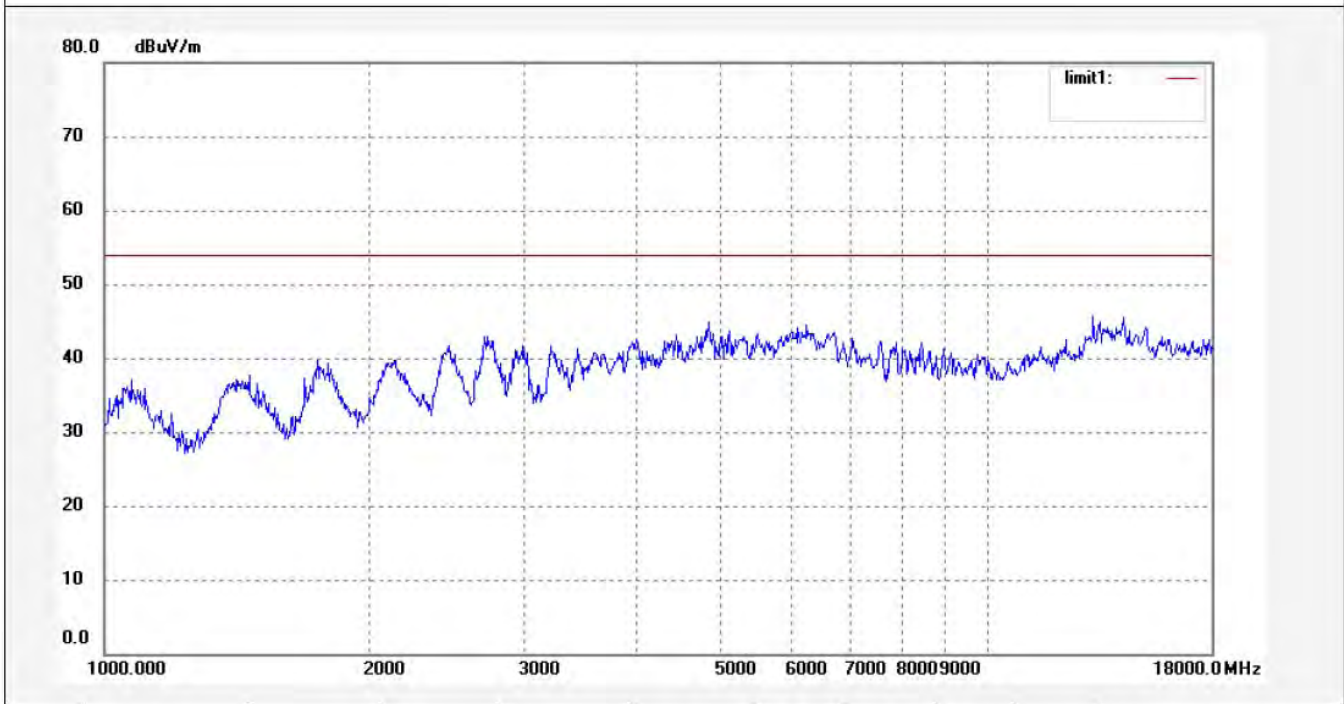
ACCURATE TECHNOLOGY CO., LTD.

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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.: star #3406 | Polarization: Vertical |
| Standard: FCC Class B 3M Radiated | Power Source: AC 120V/60Hz |
| Test item: Radiation Test | Date: 12/12/15/ |
| Temp.(C)/Hum.(%) 26 C / 60 % | Time: 17/07/29 |
| EUT: MID | Engineer Signature: |
| Mode: TX Channel 6(802.11n)40MHz | Distance: 3m |
| Model: PC9711 | |
| Manufacturer: Natural Sound | |

Note: Report No.:ATE20122826



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|



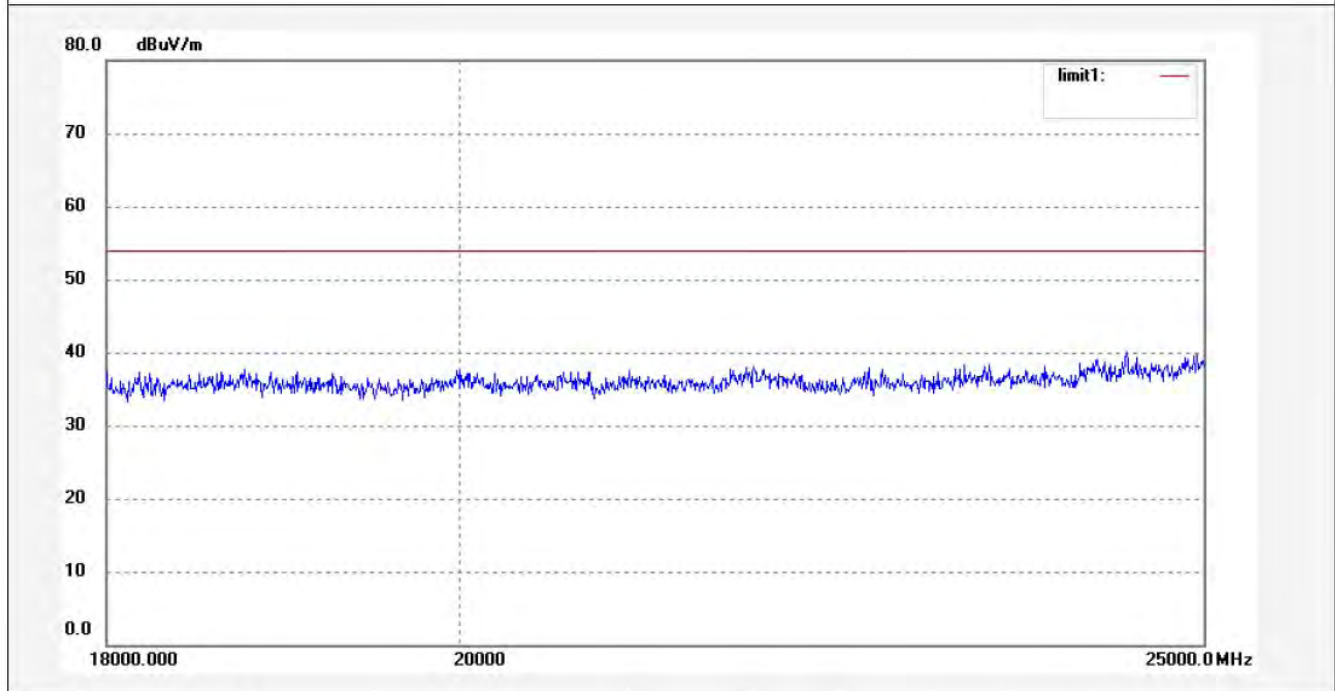
ACCURATE TECHNOLOGY CO., LTD.

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.: star #3429 | Polarization: Horizontal |
| Standard: FCC Class B 3M Radiated | Power Source: AC 120V/60Hz |
| Test item: Radiation Test | Date: 12/12/15/ |
| Temp.(C)/Hum.(%) 26 C / 60 % | Time: 18/16/35 |
| EUT: MID | Engineer Signature: |
| Mode: TX Channel 6(802.11n)40MHz | Distance: 3m |
| Model: PC9711 | |
| Manufacturer: Natural Sound | |

Note: Report No.:ATE20122826



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|



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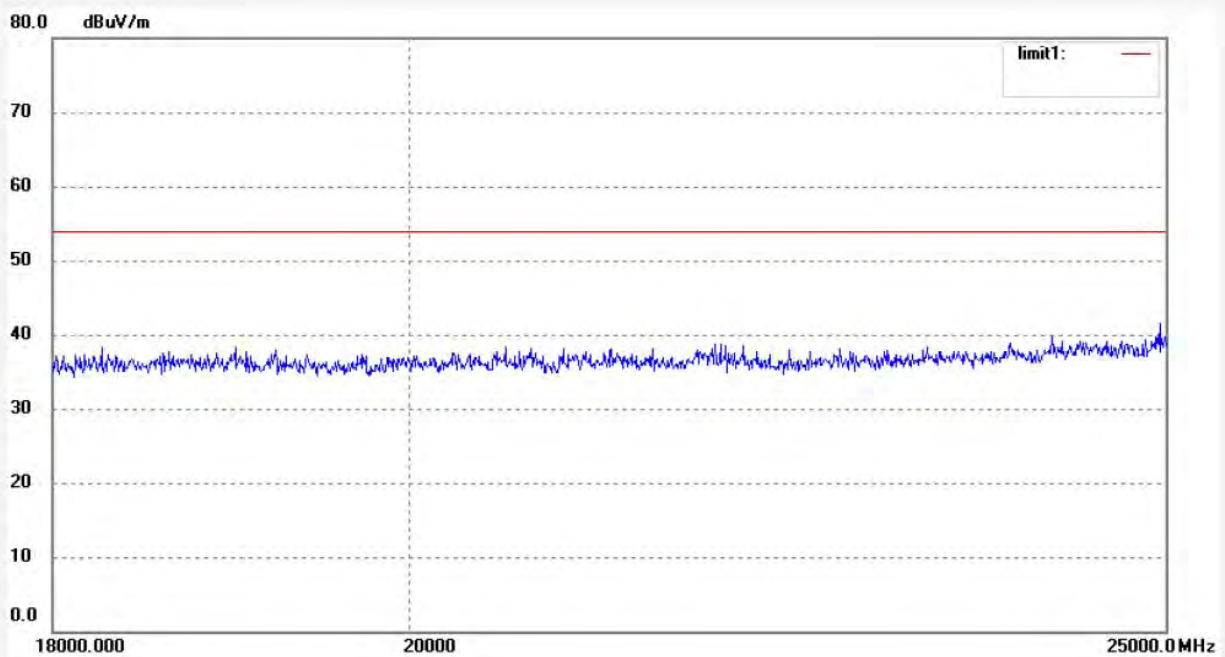
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

| | |
|-----------------------------------|----------------------------|
| Job No.: star #3430 | Polarization: Vertical |
| Standard: FCC Class B 3M Radiated | Power Source: AC 120V/60Hz |
| Test item: Radiation Test | Date: 12/12/15/ |
| Temp.(C)/Hum.(%) 26 C / 60 % | Time: 18/19/49 |
| EUT: MID | Engineer Signature: |
| Mode: TX Channel 6(802.11n)40MHz | Distance: 3m |
| Model: PC9711 | |
| Manufacturer: Natural Sound | |

Note: Report No.:ATE20122826



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|



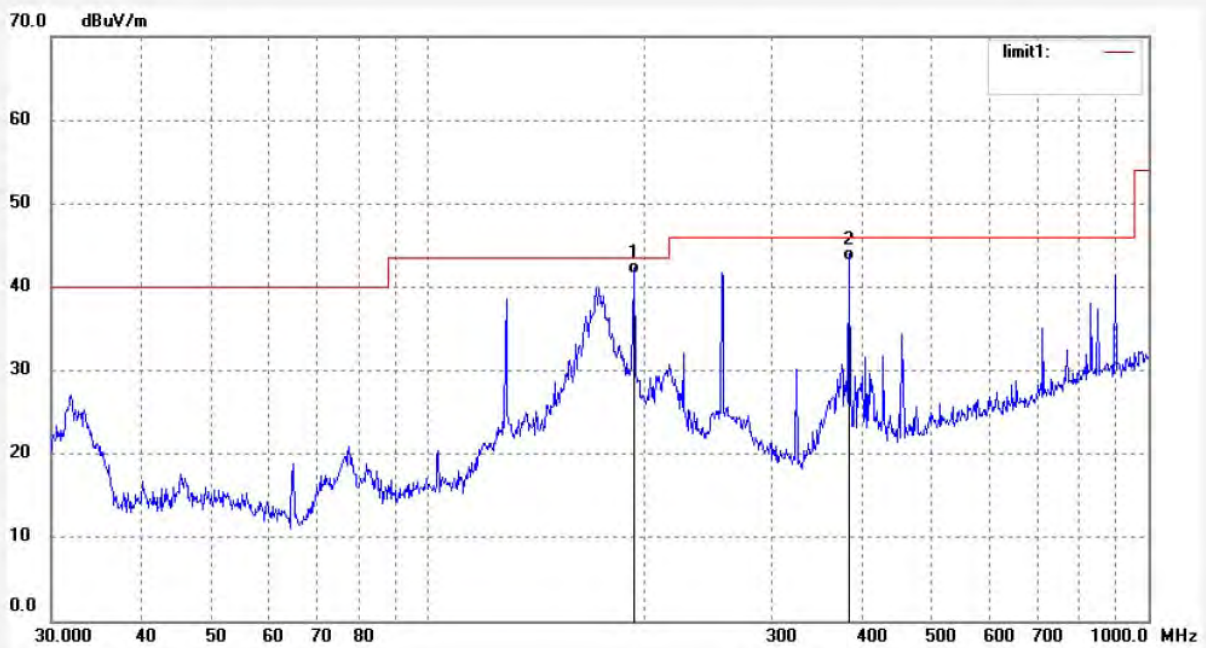
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Science & Industry Park,Nanshan Shenzhen,P.R.China

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

| | |
|-----------------------------------|----------------------------|
| Job No.: star #3456 | Polarization: Horizontal |
| Standard: FCC Class B 3M Radiated | Power Source: AC 120V/60Hz |
| Test item: Radiation Test | Date: 12/12/15/ |
| Temp.(C)/Hum.(%) 26 C / 60 % | Time: 20/09/20 |
| EUT: MID | Engineer Signature: |
| Mode: TX Channel 9(802.11n)40MHz | Distance: 3m |
| Model: PC9711 | |
| Manufacturer: Natural Sound | |

Note: Report No.:ATE20122826



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 193.1365 | 27.55 | 13.96 | 41.51 | 43.50 | -1.99 | QP | | | |
| 2 | 384.5446 | 24.18 | 18.90 | 43.08 | 46.00 | -2.92 | QP | | | |



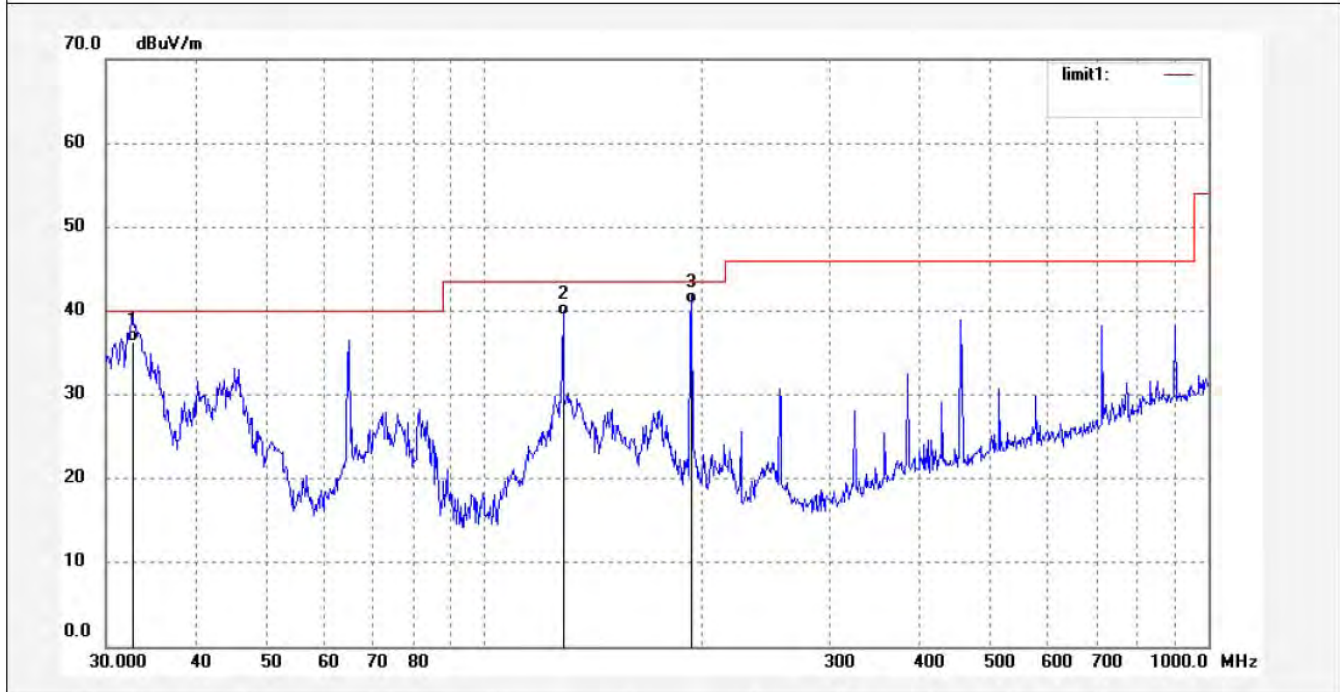
ACCURATE TECHNOLOGY CO., LTD.

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.: star #3455 | Polarization: Vertical |
| Standard: FCC Class B 3M Radiated | Power Source: AC 120V/60Hz |
| Test item: Radiation Test | Date: 12/12/15/ |
| Temp.(C)/Hum.(%) 26 C / 60 % | Time: 20/05/17 |
| EUT: MID | Engineer Signature: |
| Mode: TX Channel 9(802.11n)40MHz | Distance: 3m |
| Model: PC9711 | |
| Manufacturer: Natural Sound | |

Note: Report No.:ATE20122826



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 32.6395 | 20.38 | 15.93 | 36.31 | 40.00 | -3.69 | QP | | | |
| 2 | 128.4861 | 26.54 | 12.95 | 39.49 | 43.50 | -4.01 | QP | | | |
| 3 | 193.1366 | 26.85 | 13.96 | 40.81 | 43.50 | -2.69 | QP | | | |



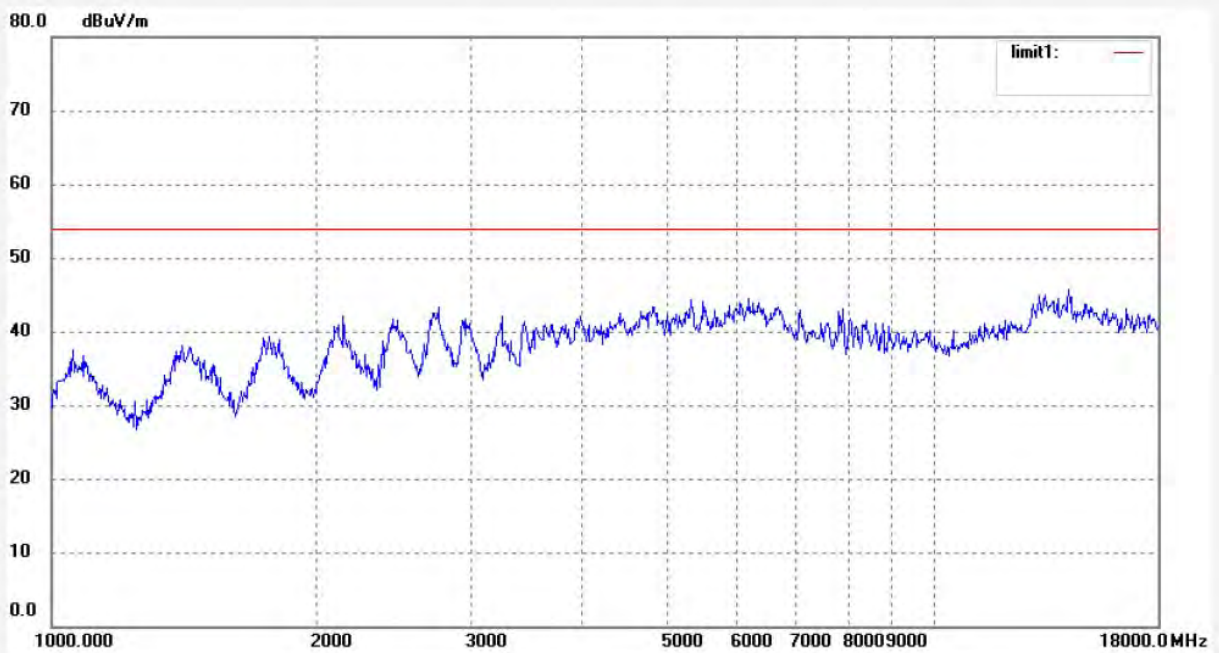
ACCURATE TECHNOLOGY CO., LTD.

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.: star #3408 | Polarization: Horizontal |
| Standard: FCC Class B 3M Radiated | Power Source: AC 120V/60Hz |
| Test item: Radiation Test | Date: 12/12/15/ |
| Temp.(C)/Hum.(%) 26 C / 60 % | Time: 17/12/22 |
| EUT: MID | Engineer Signature: |
| Mode: TX Channel 9(802.11n)40MHz | Distance: 3m |
| Model: PC9711 | |
| Manufacturer: Natural Sound | |

Note: Report No.:ATE20122826



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|



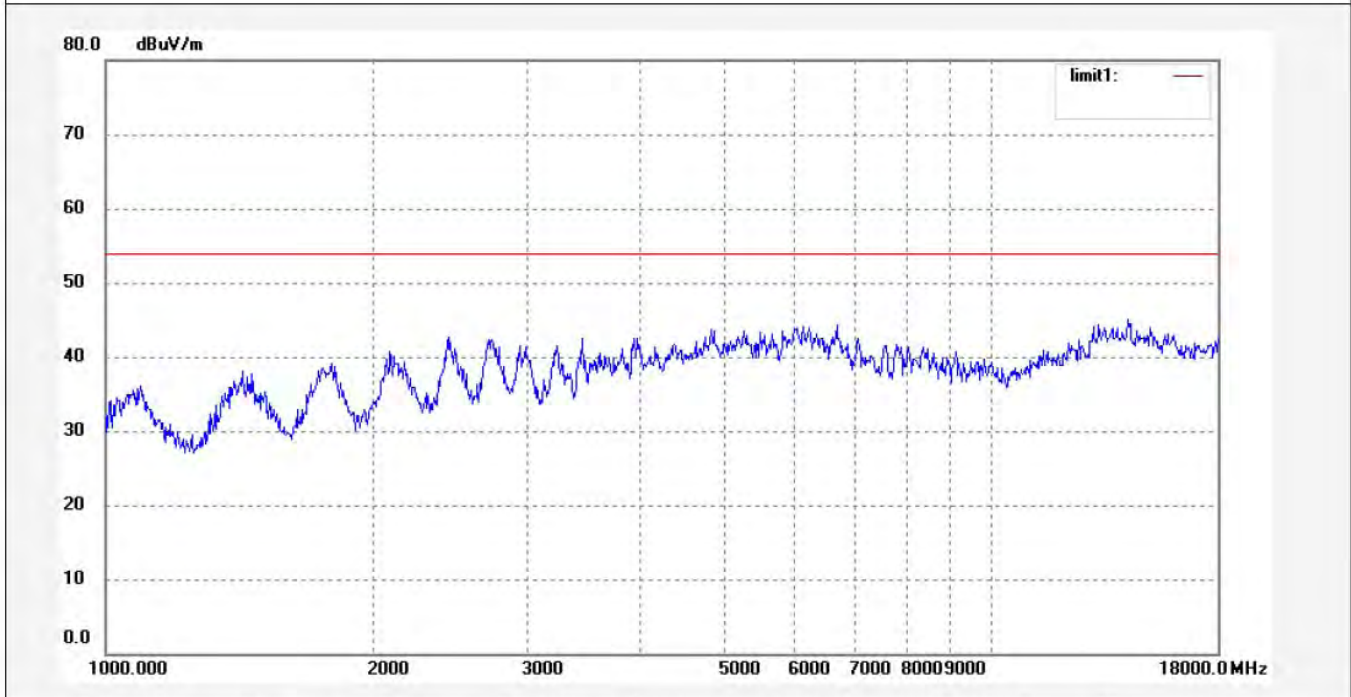
ACCURATE TECHNOLOGY CO., LTD.

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.: star #3407 | Polarization: Vertical |
| Standard: FCC Class B 3M Radiated | Power Source: AC 120V/60Hz |
| Test item: Radiation Test | Date: 12/12/15/ |
| Temp.(C)/Hum.(%) 26 C / 60 % | Time: 17/10/51 |
| EUT: MID | Engineer Signature: |
| Mode: TX Channel 9(802.11n)40MHz | Distance: 3m |
| Model: PC9711 | |
| Manufacturer: Natural Sound | |

Note: Report No.:ATE20122826



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|



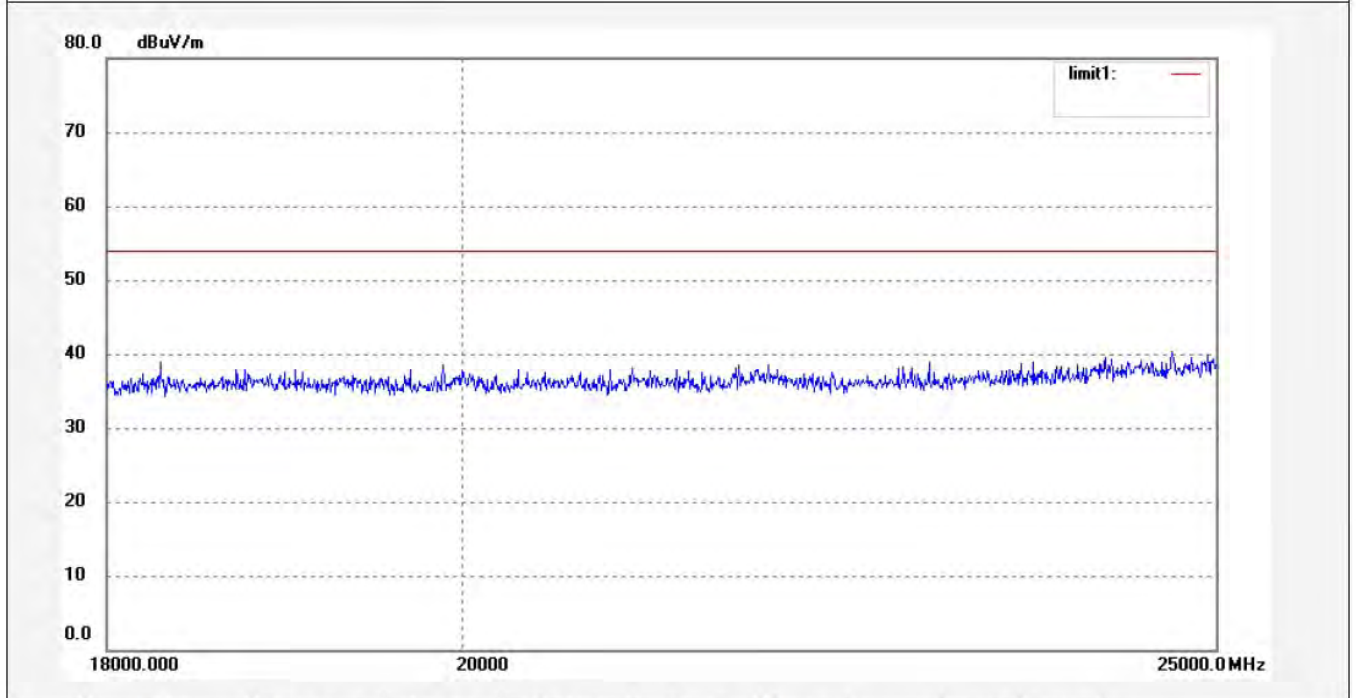
ACCURATE TECHNOLOGY CO., LTD.

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.: star #3432 | Polarization: Horizontal |
| Standard: FCC Class B 3M Radiated | Power Source: AC 120V/60Hz |
| Test item: Radiation Test | Date: 12/12/15/ |
| Temp.(C)/Hum.(%) 26 C / 60 % | Time: 18/25/23 |
| EUT: MID | Engineer Signature: |
| Mode: TX Channel 9(802.11n)40MHz | Distance: 3m |
| Model: PC9711 | |
| Manufacturer: Natural Sound | |

Note: Report No.:ATE20122826



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|



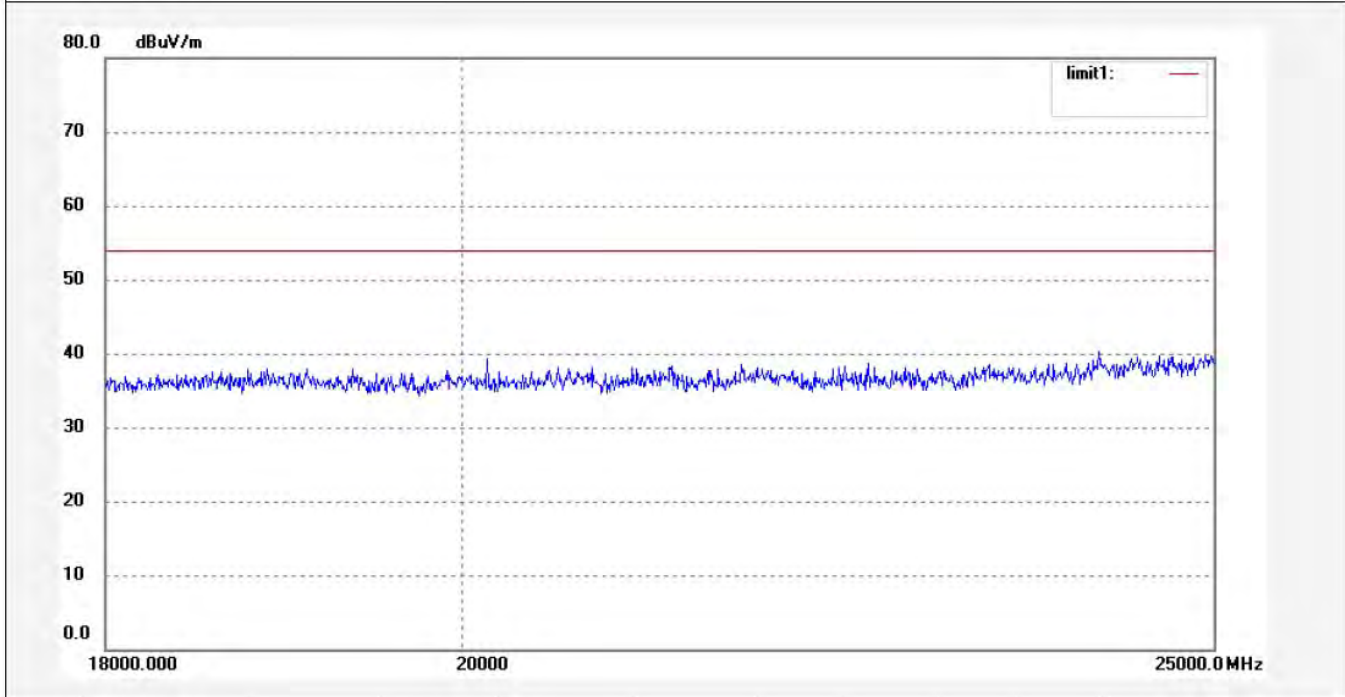
ACCURATE TECHNOLOGY CO., LTD.

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.: star #3431 | Polarization: Vertical |
| Standard: FCC Class B 3M Radiated | Power Source: AC 120V/60Hz |
| Test item: Radiation Test | Date: 12/12/15/ |
| Temp.(C)/Hum.(%) 26 C / 60 % | Time: 18/22/10 |
| EUT: MID | Engineer Signature: |
| Mode: TX Channel 9(802.11n)40MHz | Distance: 3m |
| Model: PC9711 | |
| Manufacturer: Natural Sound | |

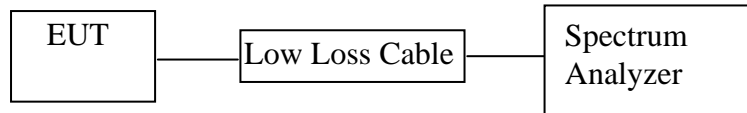
Note: Report No.:ATE20122826



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|

10. CONDUCTED SPURIOUS EMISSION COMPLIANCE TEST

10.1. Block Diagram of Test Setup



(EUT: MID)

10.2. The Requirement For Section 15.247(d)

Section 15.247(d): In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in Section 15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a).

10.3. EUT Configuration on Measurement

The following equipment is installed on the emission measurement to meet the commission requirements and operating regulations in a manner which tends to maximize its emission characteristics in normal application.

10.3.1. MID (EUT)

| | | |
|---------------|---|--|
| Model Number | : | PC9711 |
| Serial Number | : | N/A |
| Manufacturer | : | Shenzhen Natural Sound Electronics Co., Ltd. |

10.4. Operating Condition of EUT

10.4.1. Setup the EUT and simulator as shown as Section 10.1.

10.4.2. Turn on the power of all equipment.

10.4.3. Let the EUT work in TX modes measure it. The transmit frequency are 2412-2462 and 2422-2452MHz. We select 2412MHz, 2437MHz, 2462MHz and 2422MHz, 2437MHz, 2452MHz TX frequency to transmit.

10.5. Test Procedure

10.5.1. The transmitter output was connected to the spectrum analyzer via a low loss cable.

10.5.2. Set RBW of spectrum analyzer to 100kHz and VBW to 300kHz (below 1GHz).

10.5.3. Set RBW of spectrum analyzer to 1MHz and VBW to 3MHz (above 1GHz).

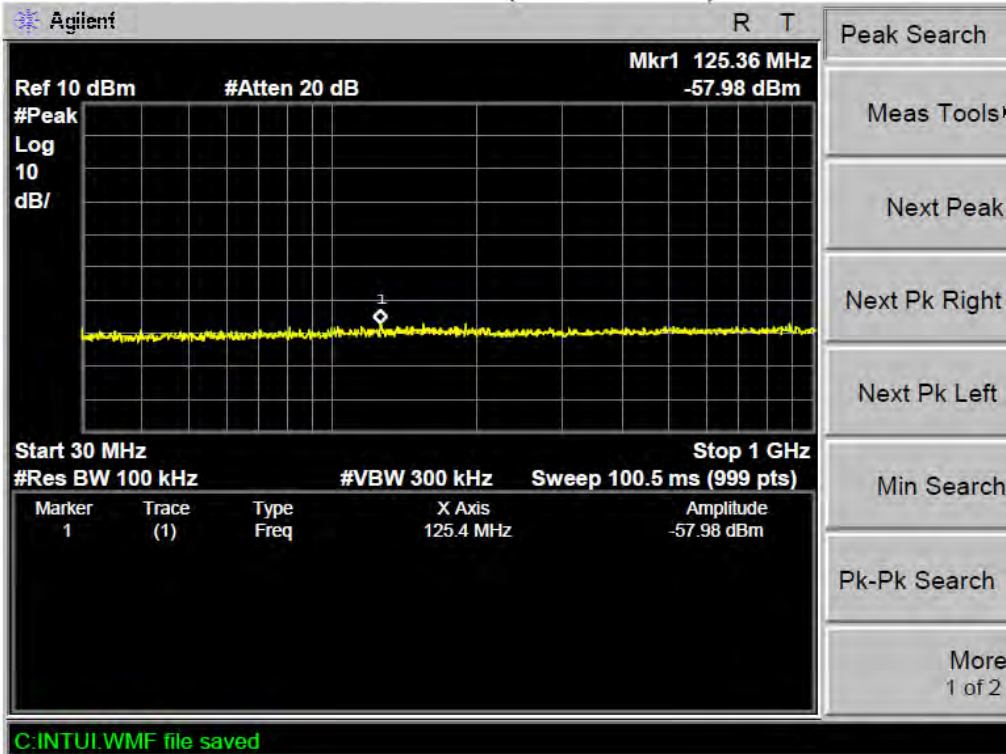
10.5.4. The Conducted Spurious Emission was measured and recorded.

10.6. Test Result

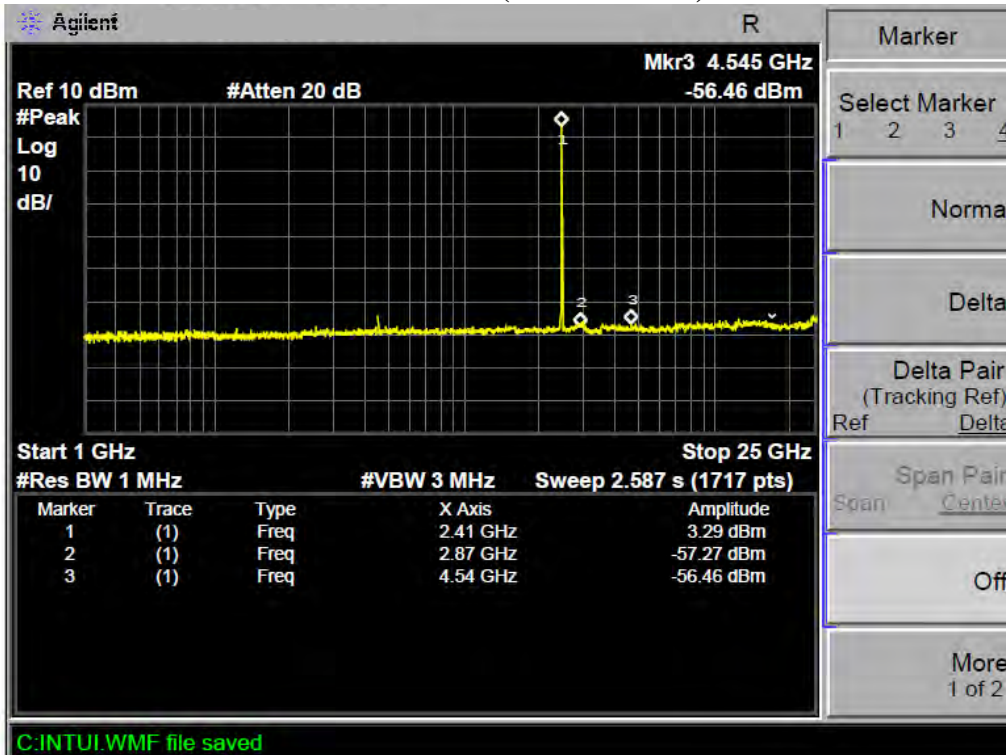
Pass.

The spectrum analyzer plots are attached as below.

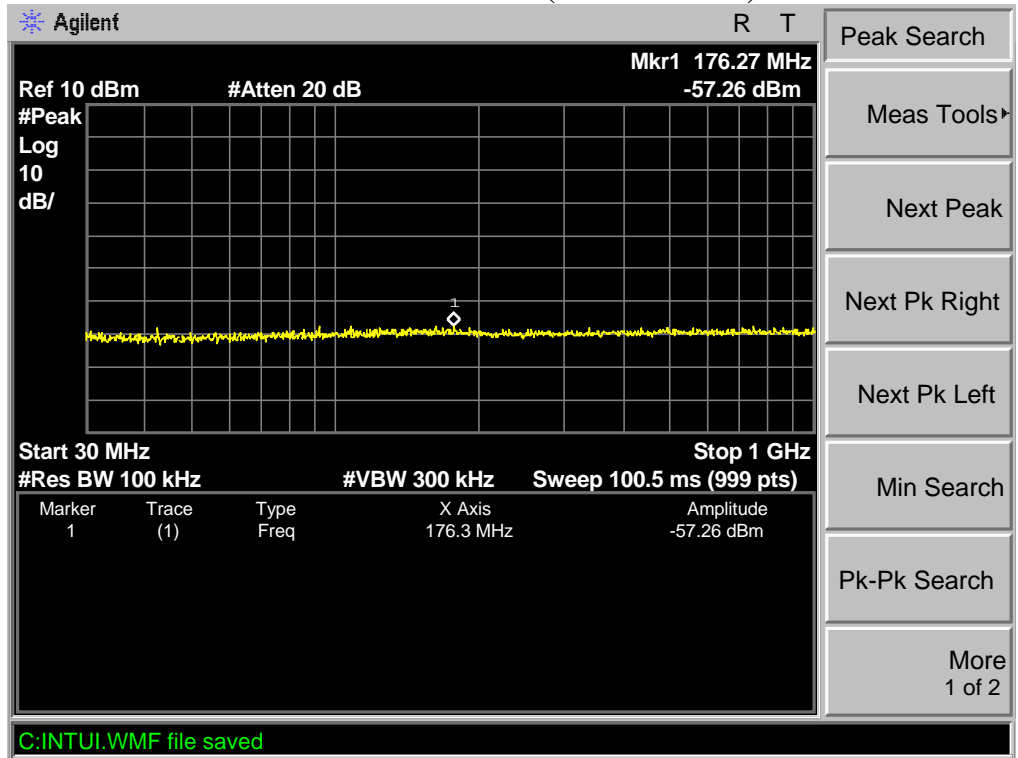
TX 802.11b Channel Low 2412MHz (30MHz-1GHz)



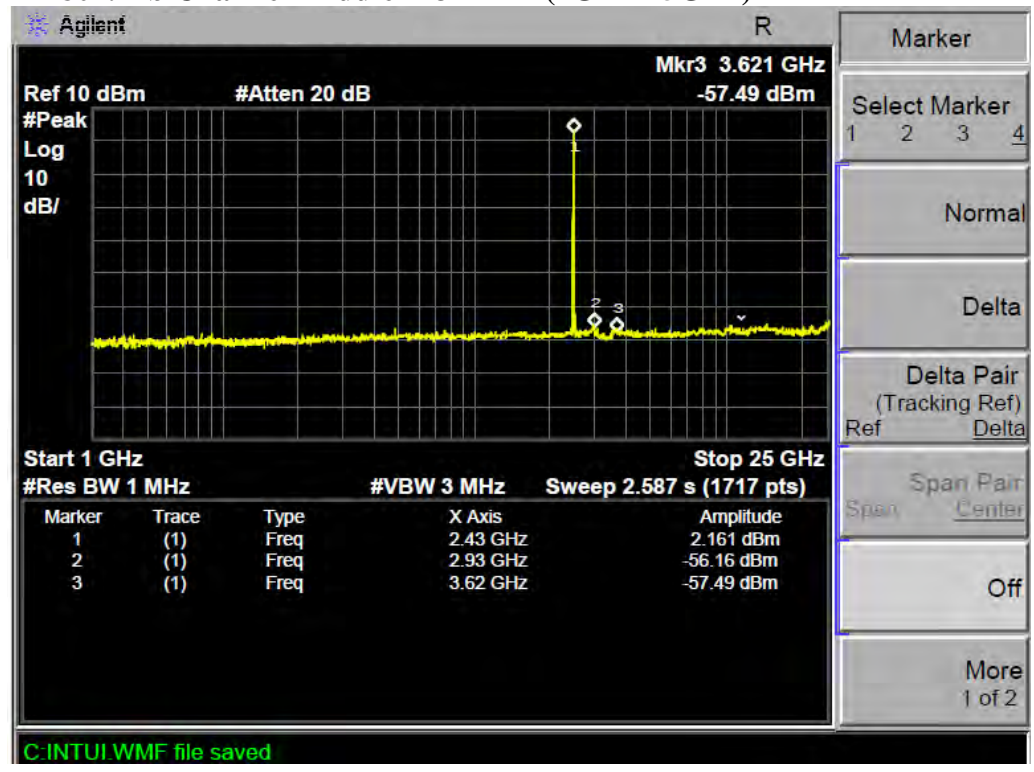
TX 802.11b Channel Low 2412MHz (1GHz-25GHz)



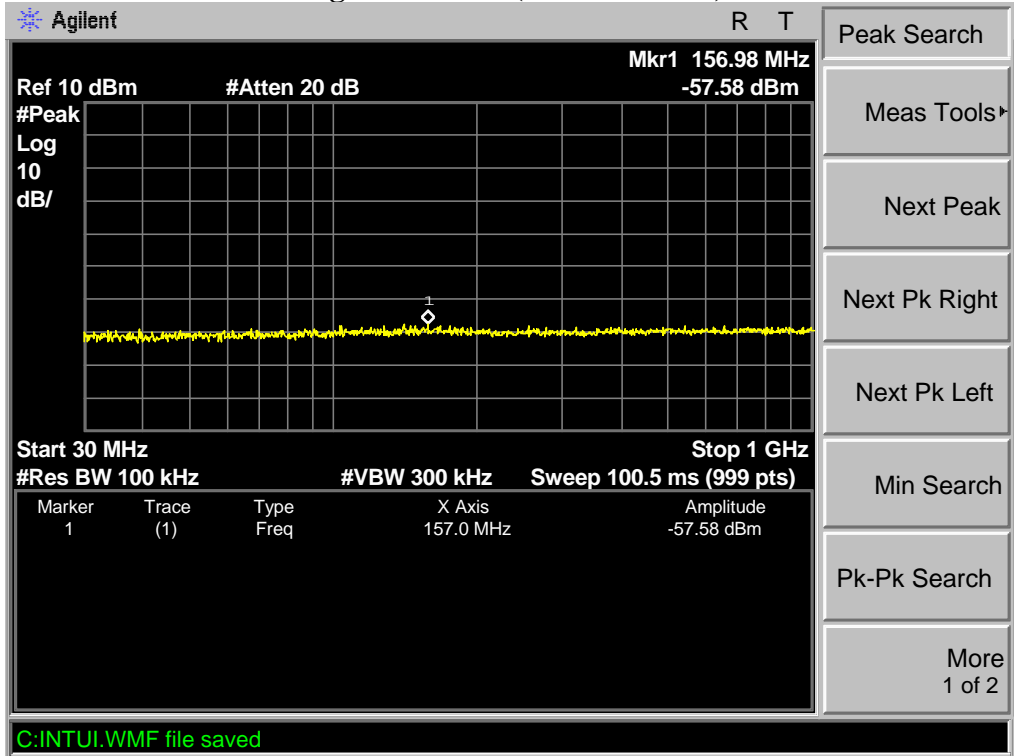
TX 802.11b Channel Middle 2437MHz (30MHz-1GHz)



TX 802.11b Channel Middle 2437MHz (1GHz-25GHz)

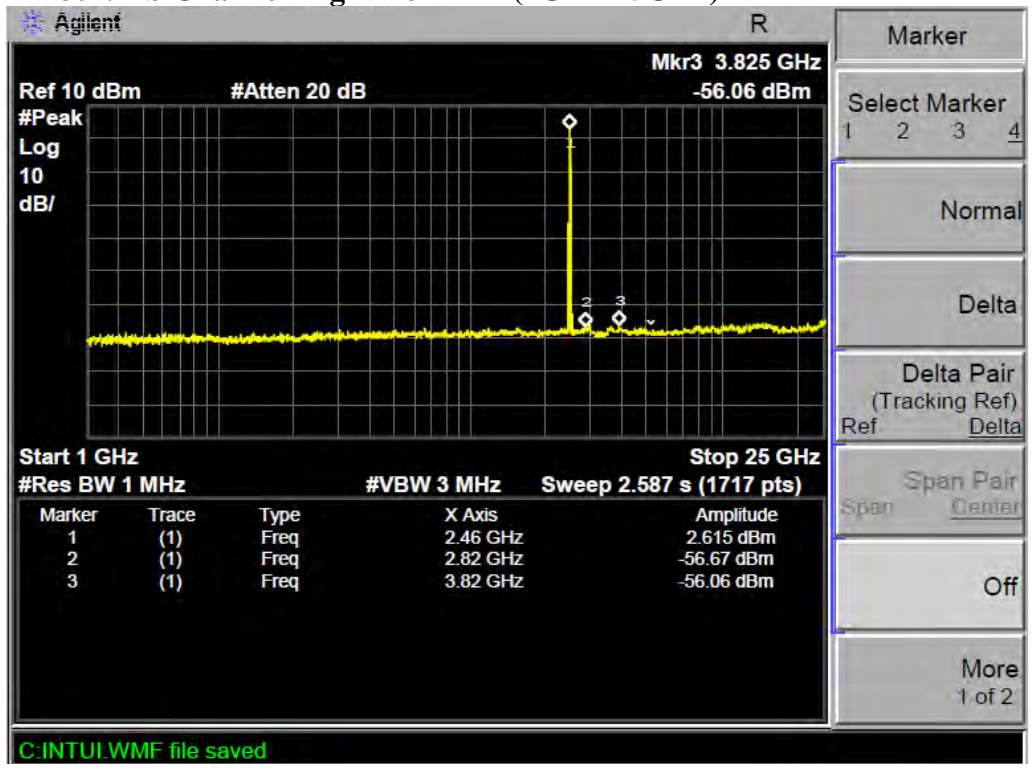


TX 802.11b Channel High 2462MHz (30MHz-1GHz)



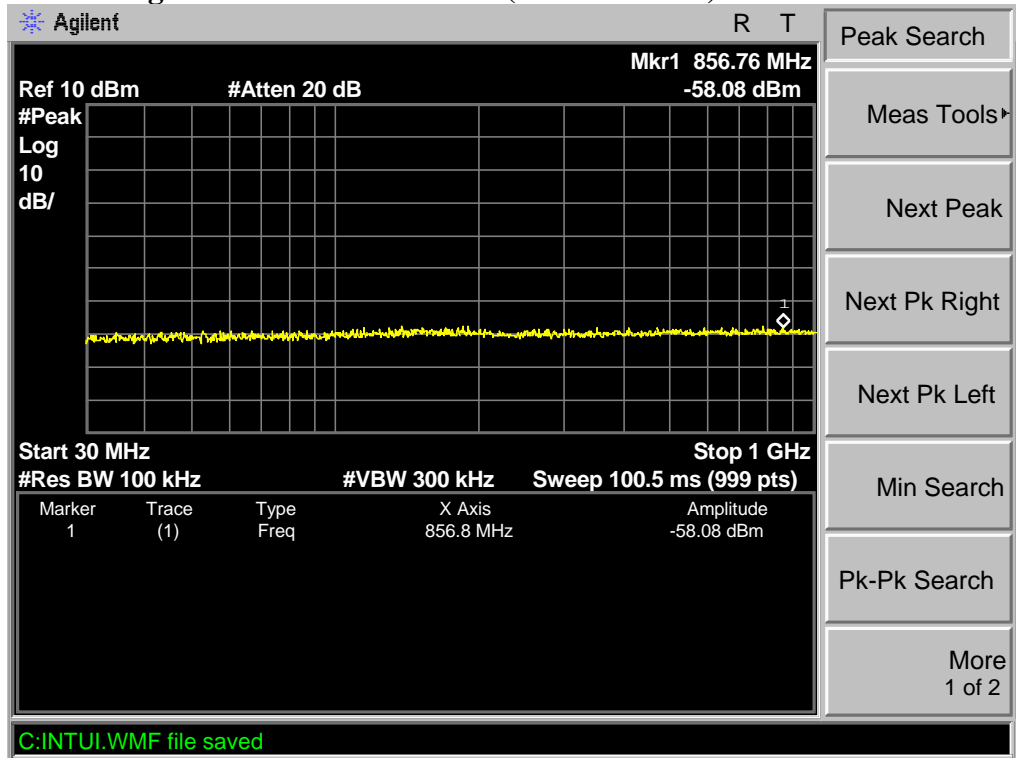
- Peak Search
- Meas Tools ▶
- Next Peak
- Next Pk Right
- Next Pk Left
- Min Search
- Pk-Pk Search
- More
1 of 2

TX 802.11b Channel High 2462MHz (1GHz-25GHz)

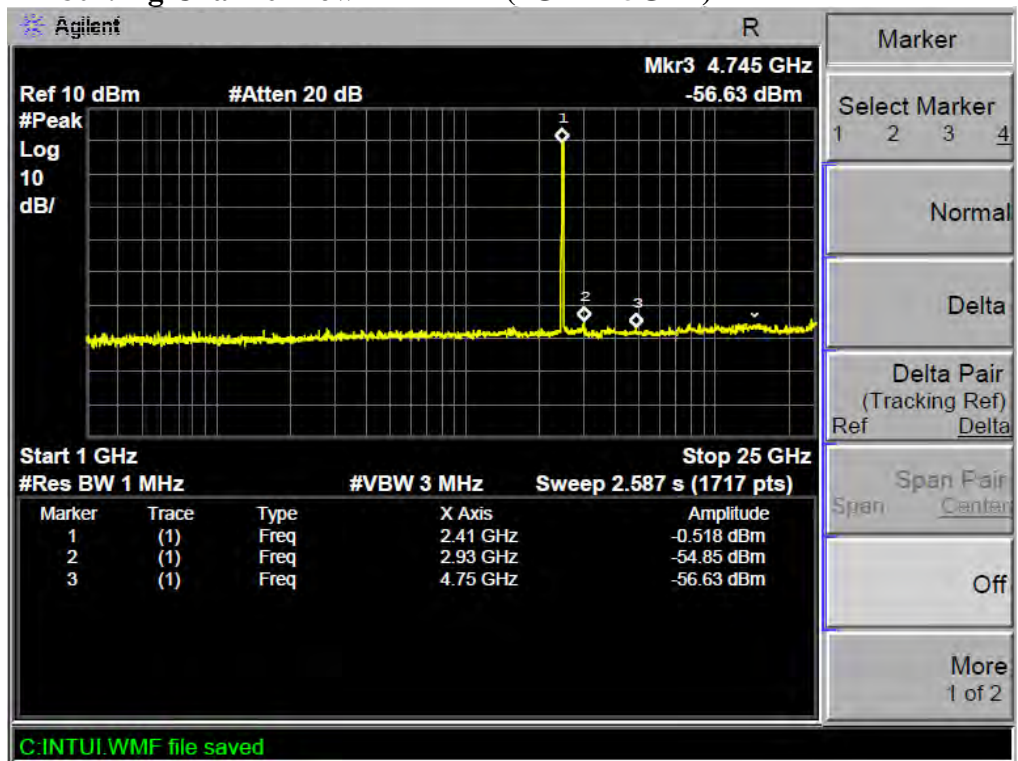


- Marker
- Select Marker
1 2 3 4
- Normal
- Delta
- Delta Pair
(Tracking Ref)
Ref Delta
- Span Pair
Span Center
- Off
- More
1 of 2

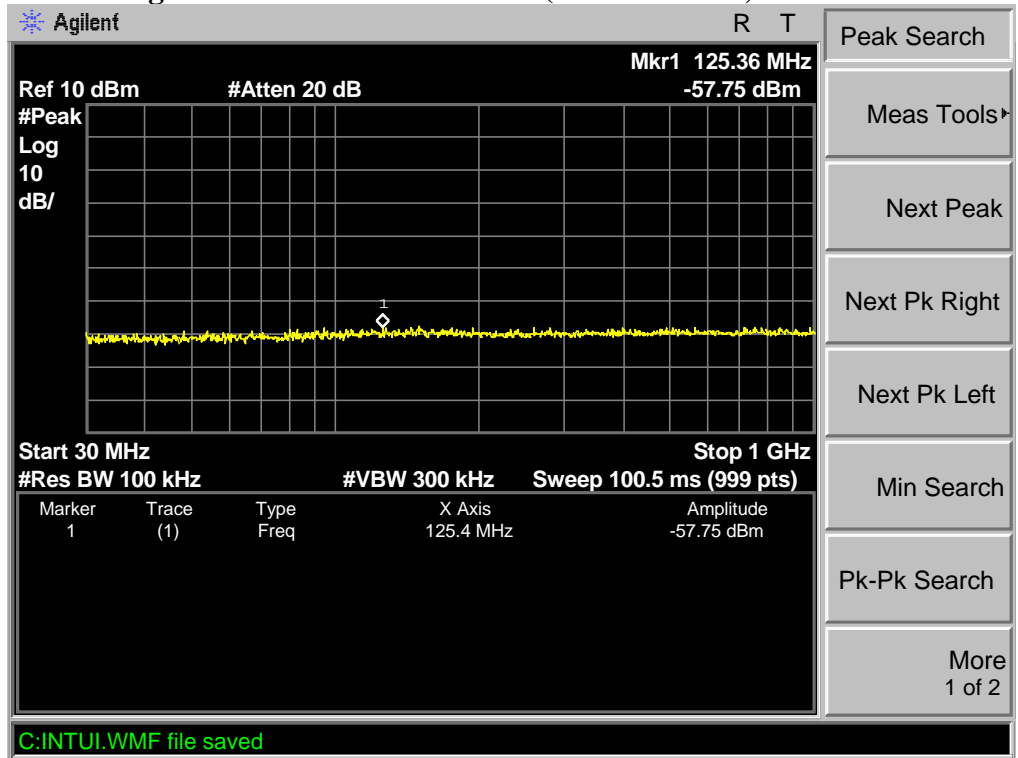
TX 802.11g Channel Low 2412MHz (30MHz-1GHz)



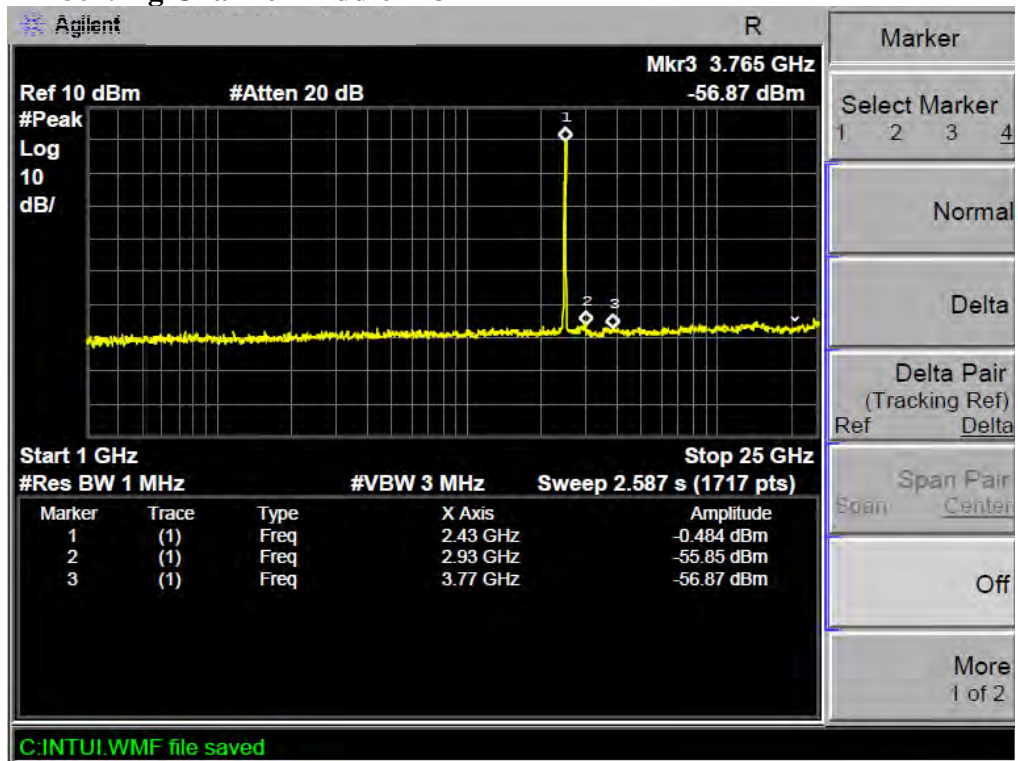
TX 802.11g Channel Low 2412MHz (1GHz-25GHz)



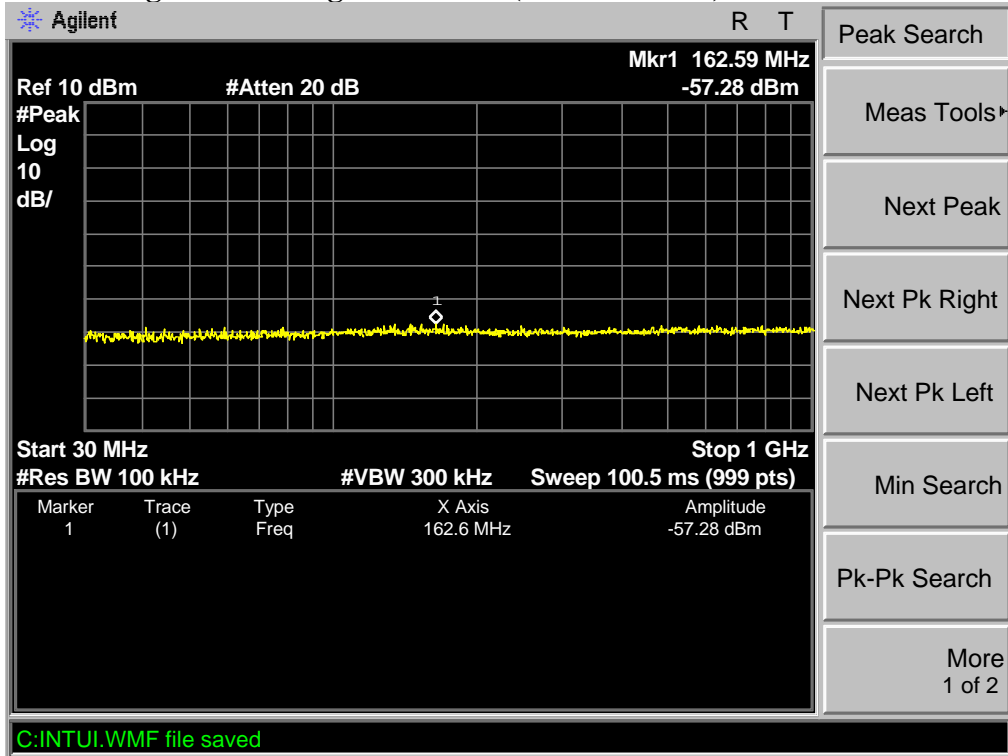
TX 802.11g Channel Middle 2437MHz (30MHz-1GHz)



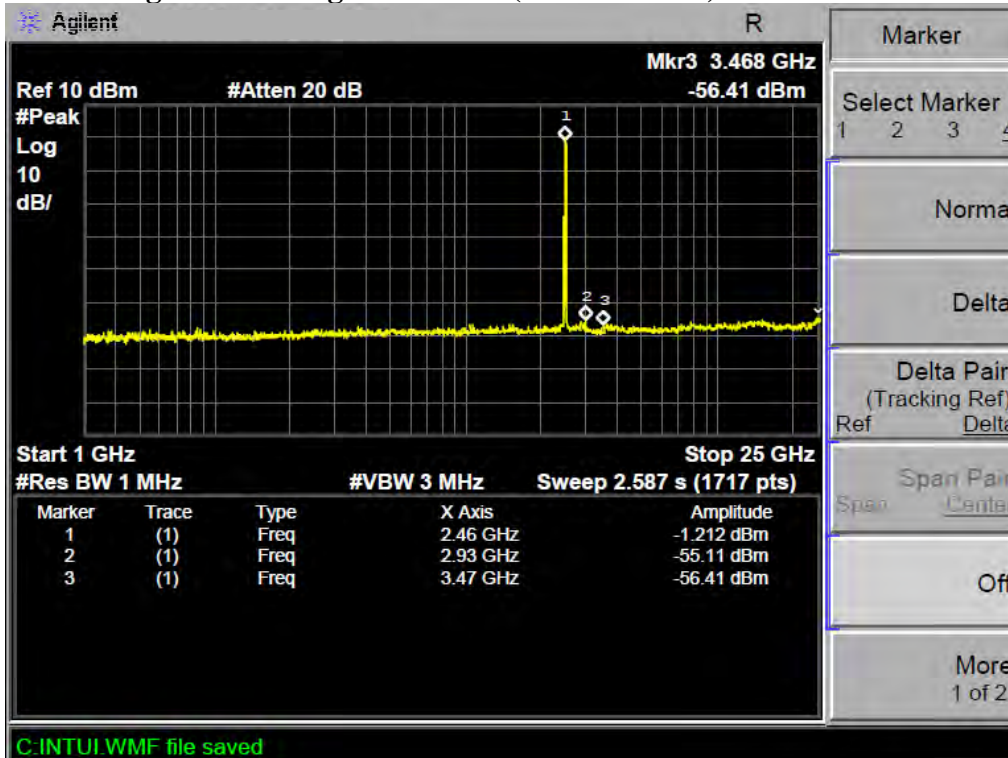
TX 802.11g Channel Middle 2437MHz



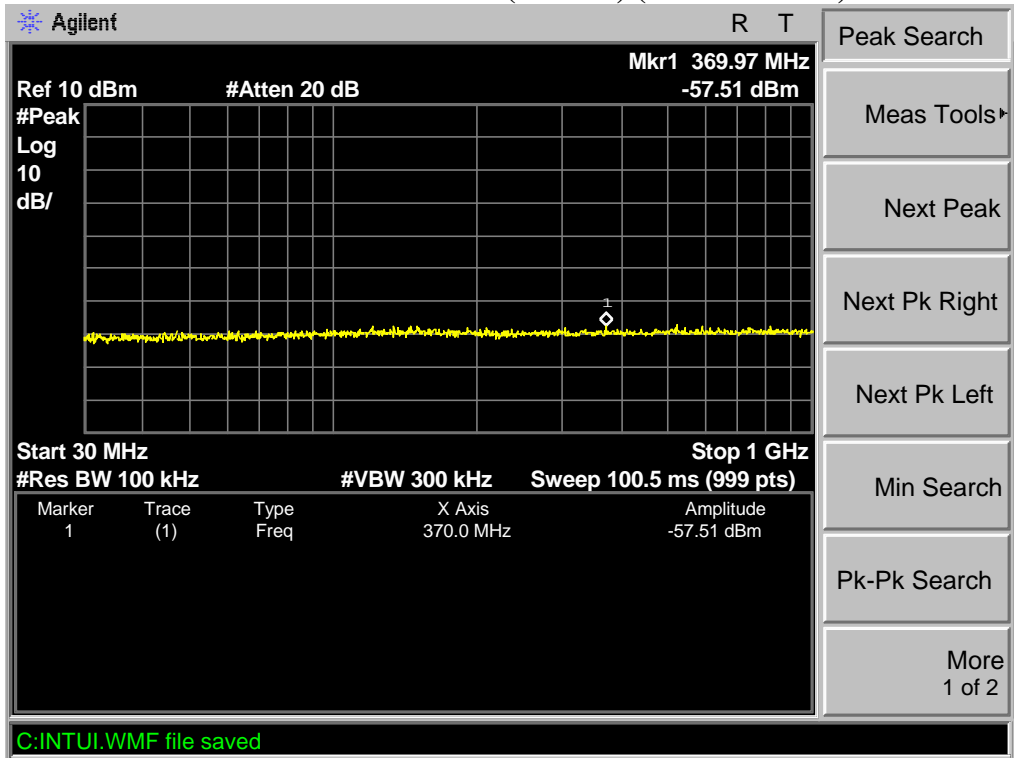
TX 802.11g Channel High 2462MHz (30MHz-1GHz)



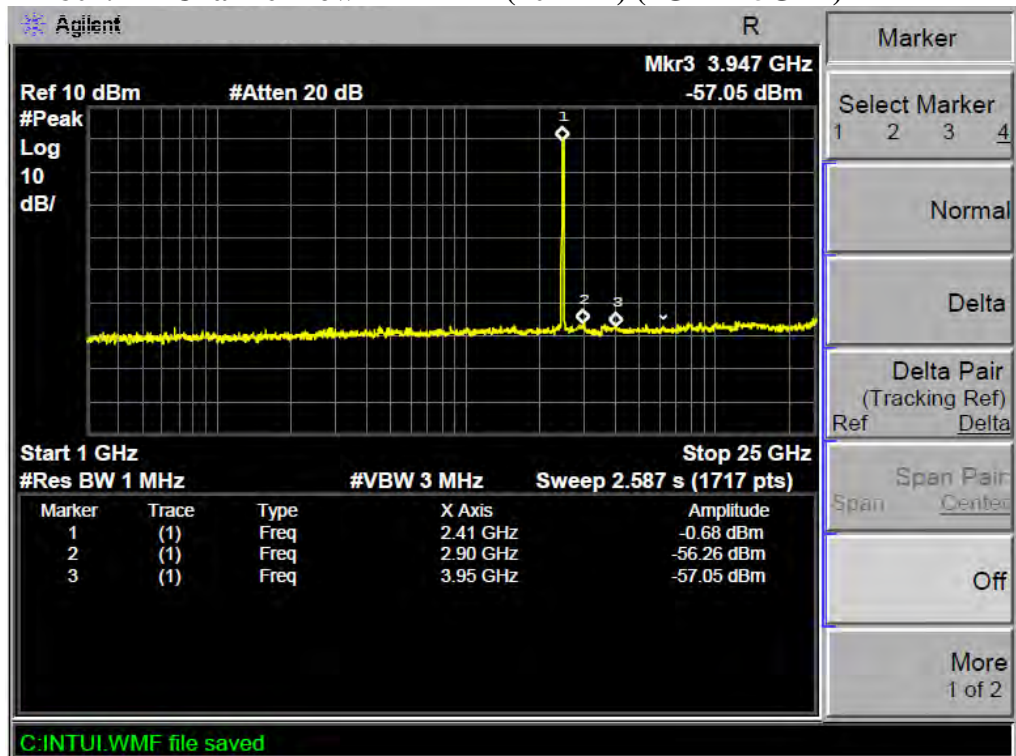
TX 802.11g Channel High 2462MHz (1GHz-25GHz)



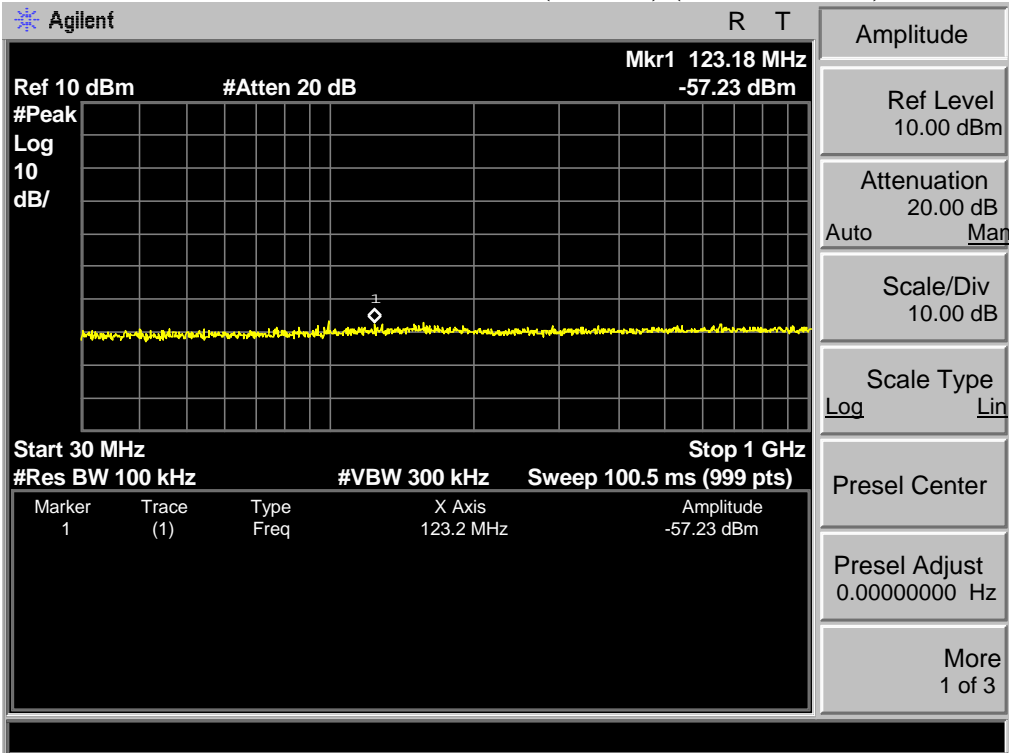
TX 802.11n Channel Low 2412MHz (20MHz) (30MHz-1GHz)



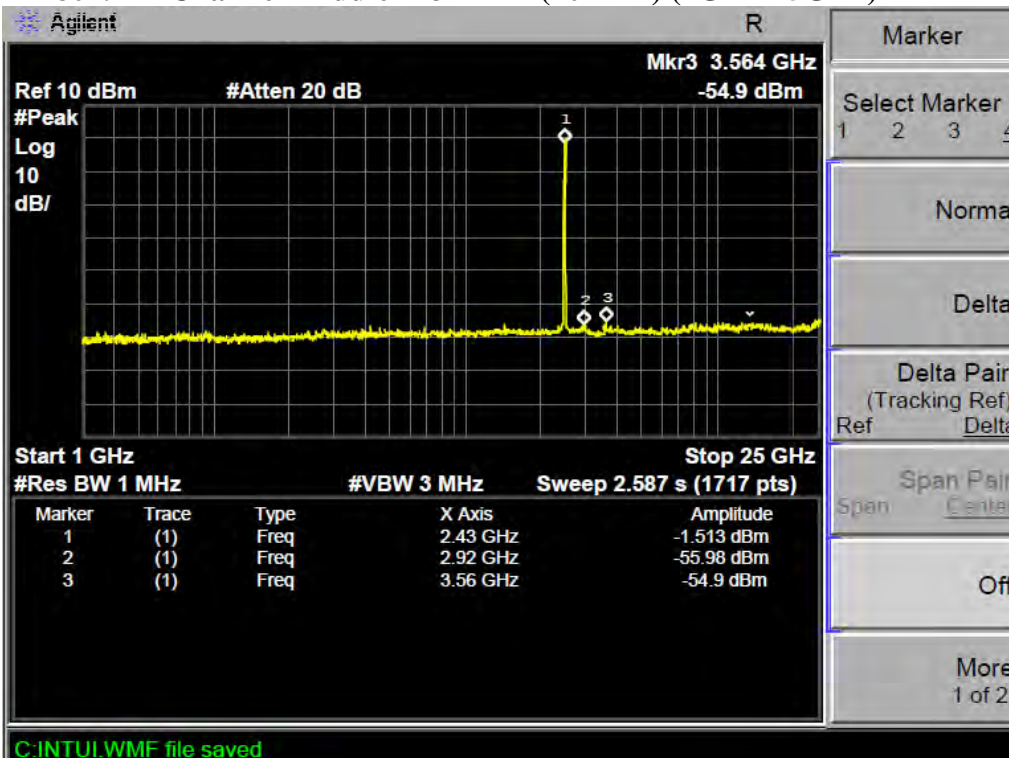
TX 802.11n Channel Low 2412MHz (20MHz) (1GHz-25GHz)



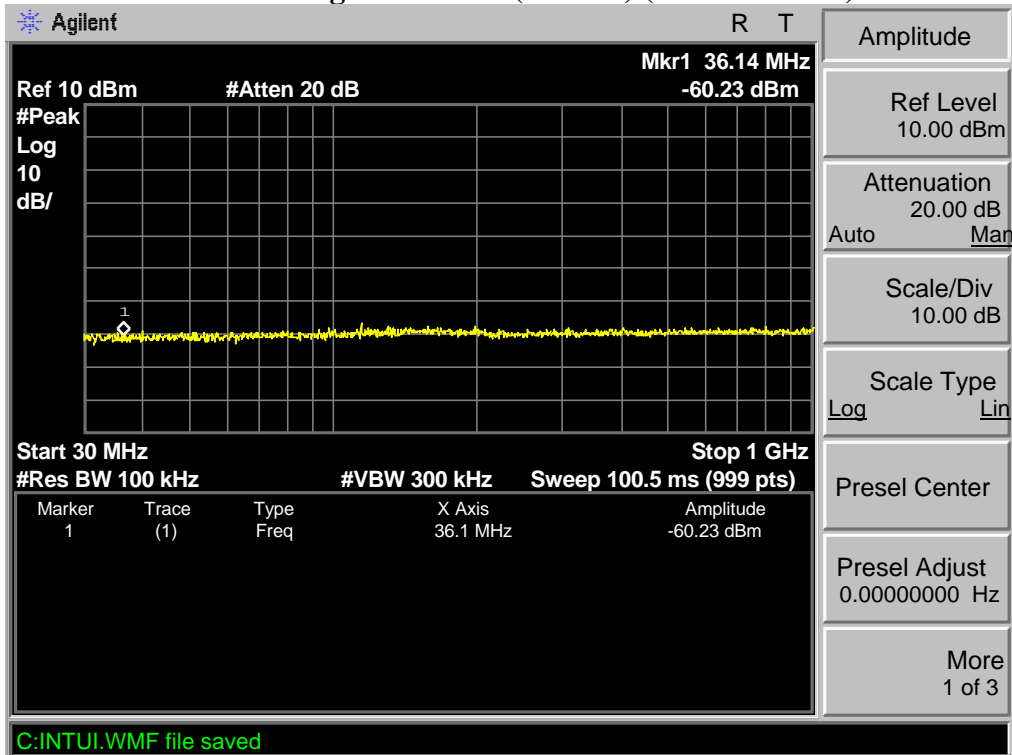
TX 802.11n Channel Middle 2437MHz (20MHz) (30MHz-1GHz)



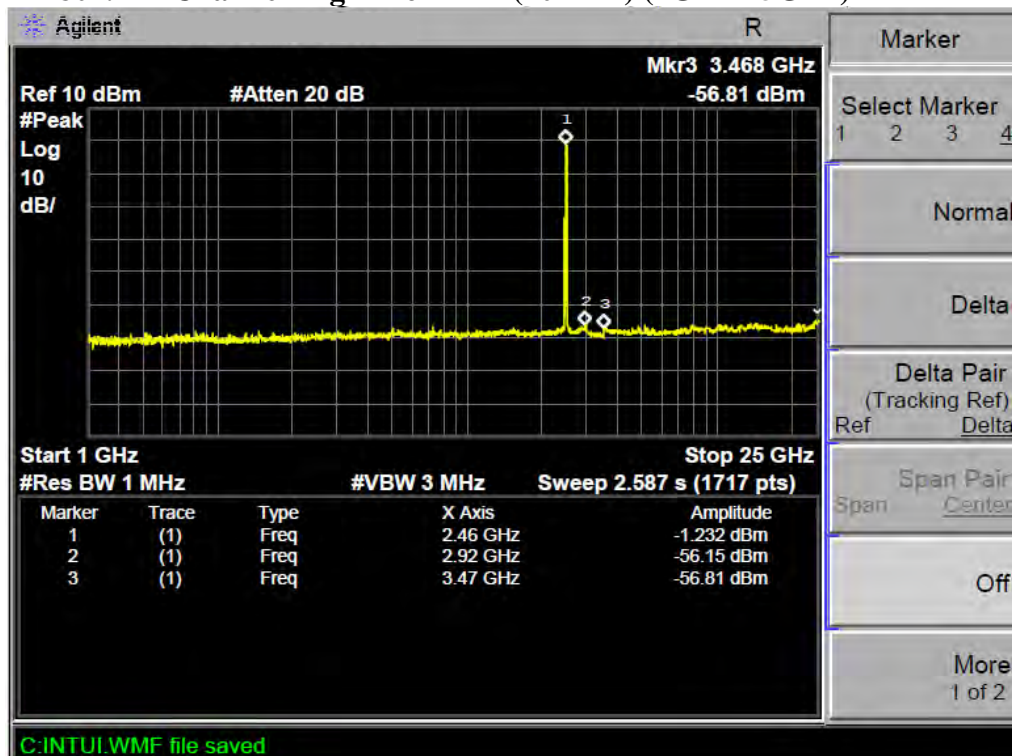
TX 802.11n Channel Middle 2437MHz (20MHz) (1GHz-25GHz)



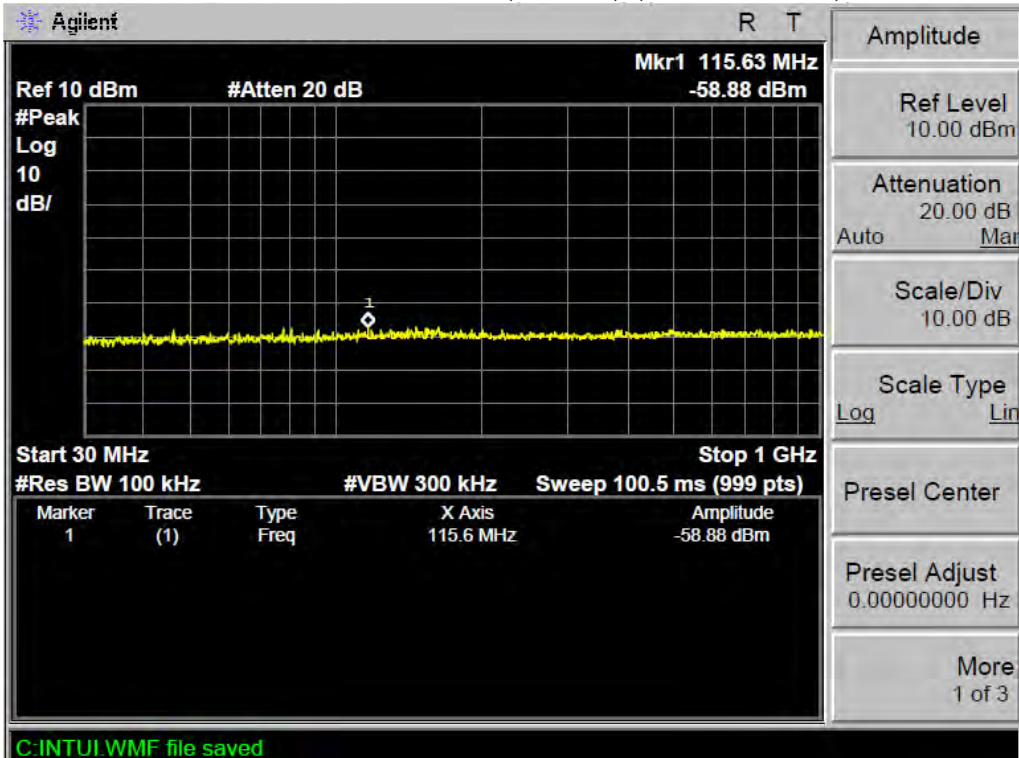
TX 802.11n Channel High 2462MHz (20MHz) (30MHz-1GHz)



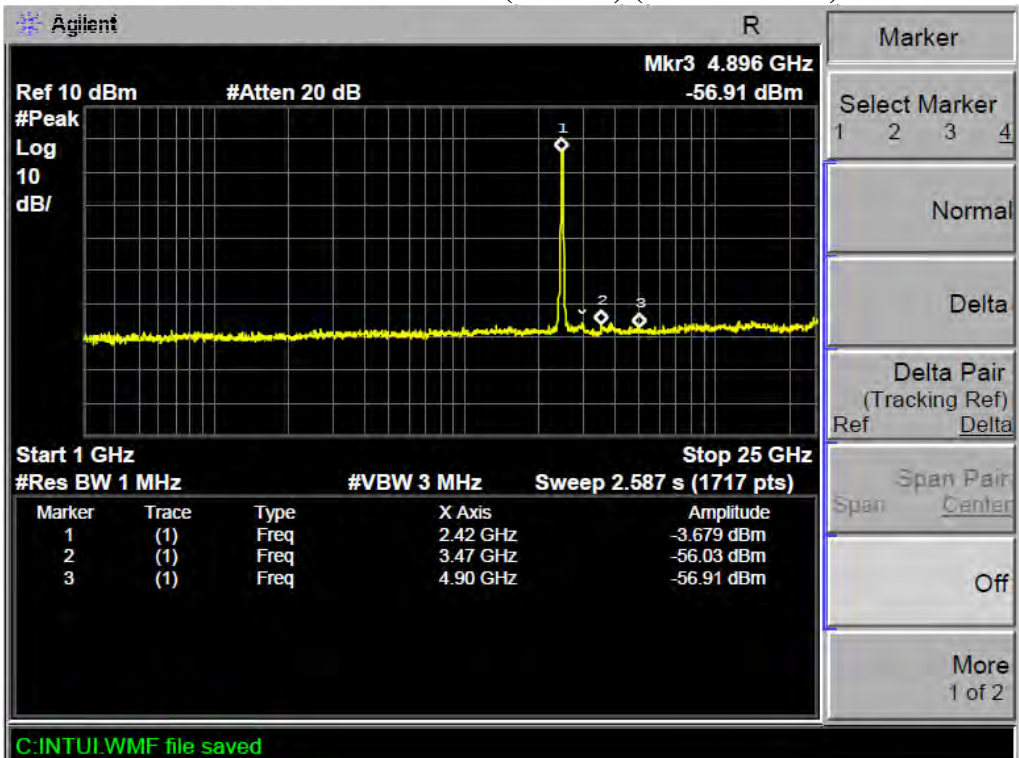
TX 802.11n Channel High 2462MHz (20MHz) (1GHz-25GHz)



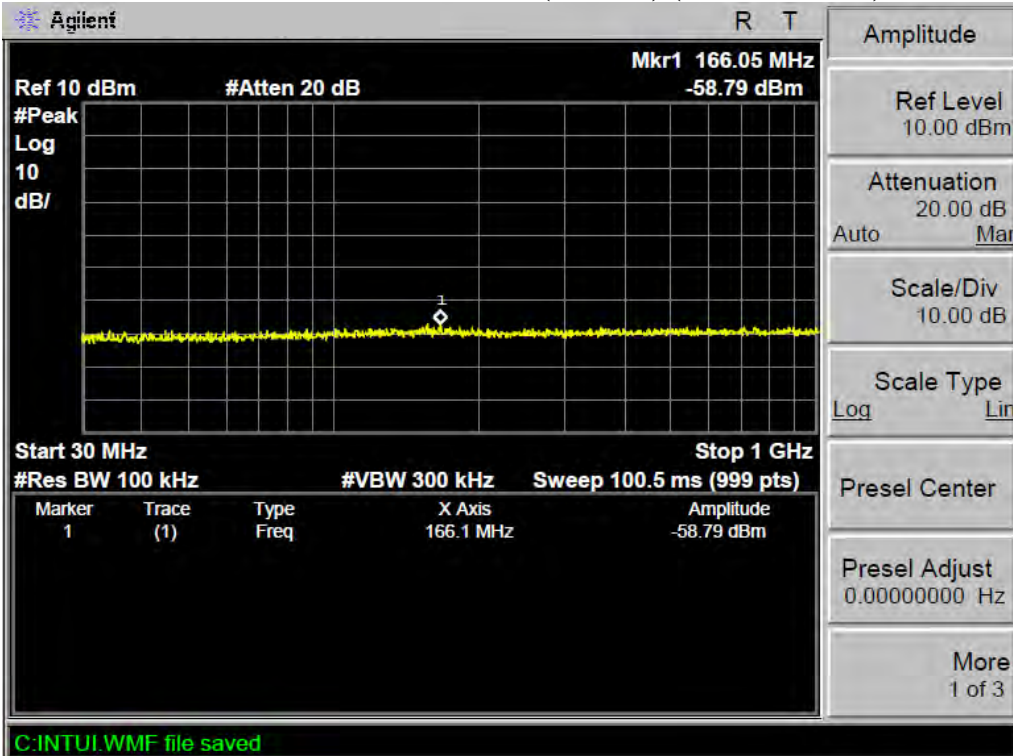
TX 802.11n Channel Low 2422MHz (40MHz) (30MHz-1GHz)



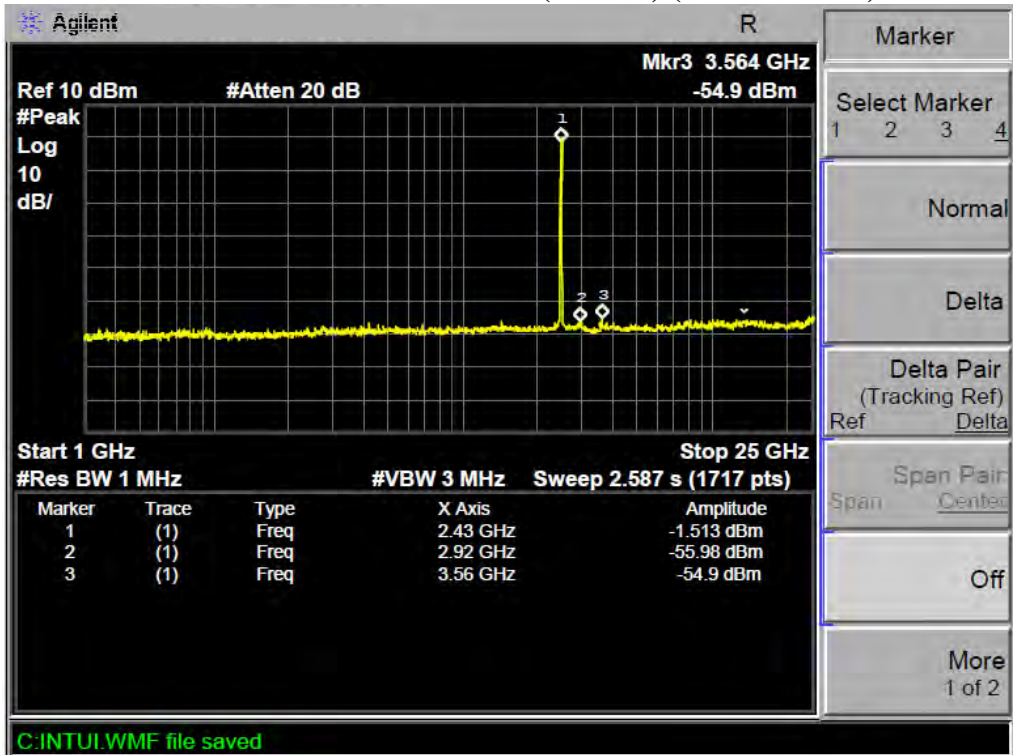
TX 802.11n Channel Low 2422MHz (40MHz) (1GHz-25GHz)



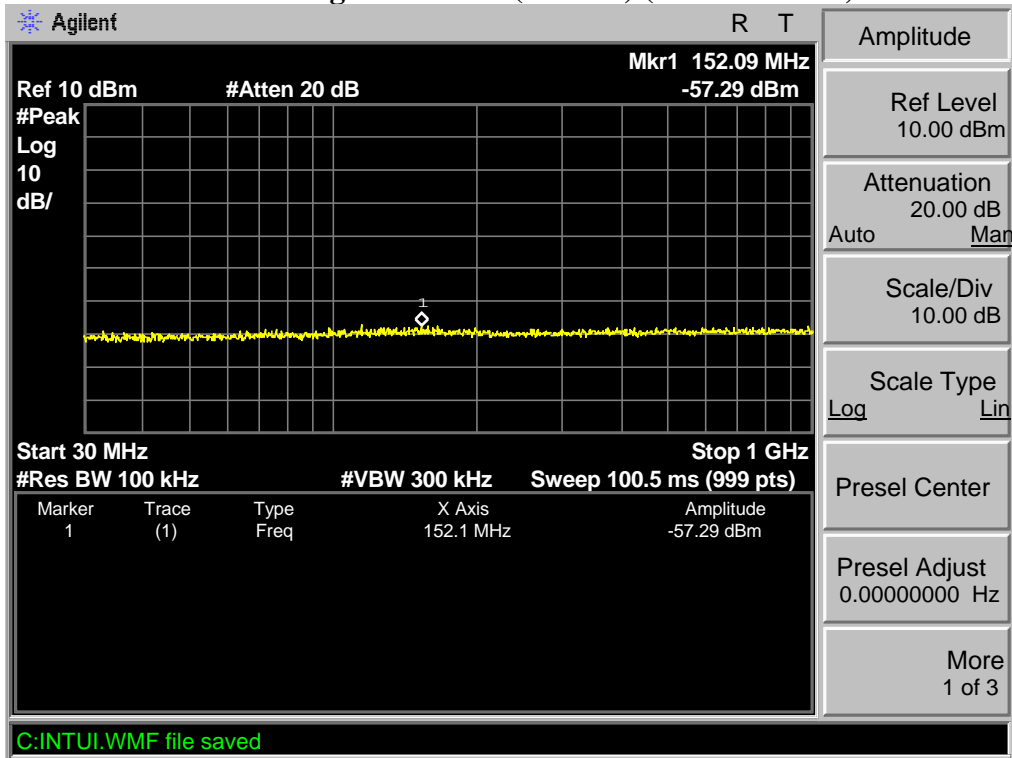
TX 802.11n Channel Middle 2437MHz (40MHz) (30MHz-1GHz)



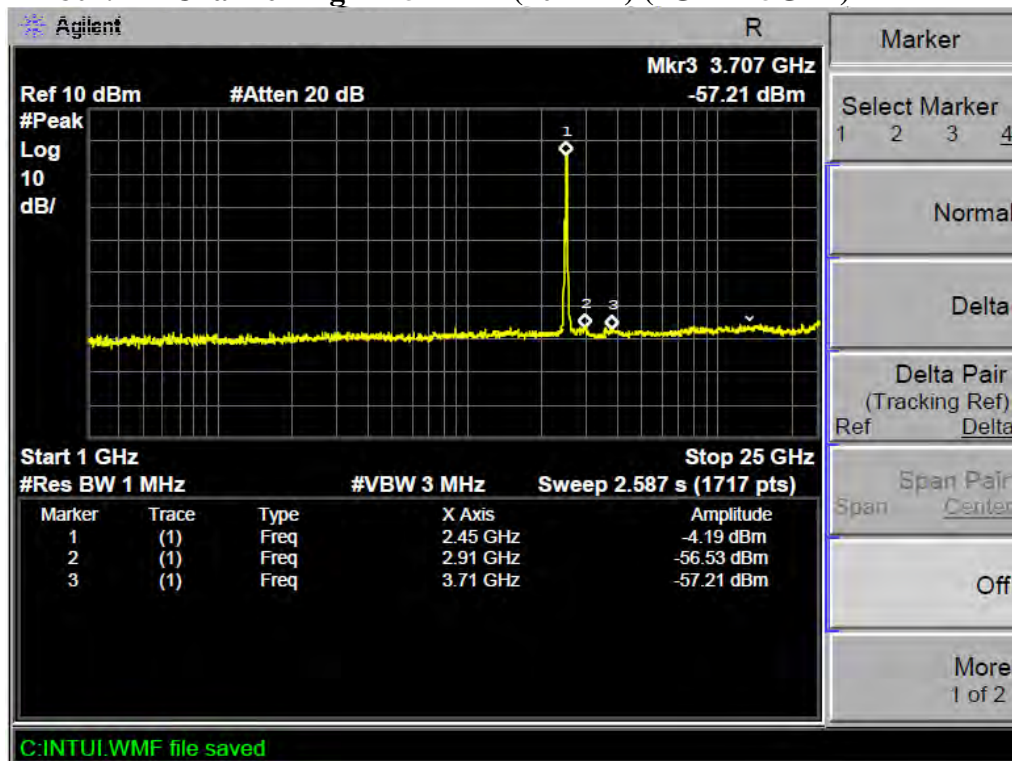
TX 802.11n Channel Middle 2437MHz (40MHz) (1GHz-25GHz)



TX 802.11n Channel High 2452MHz (40MHz) (30MHz-1GHz)



TX 802.11n Channel High 2452MHz (40MHz) (1GHz-25GHz)

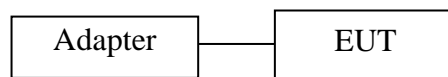


11.AC POWER LINE CONDUCTED EMISSION FOR FCC PART

15 SECTION 15.207(A)

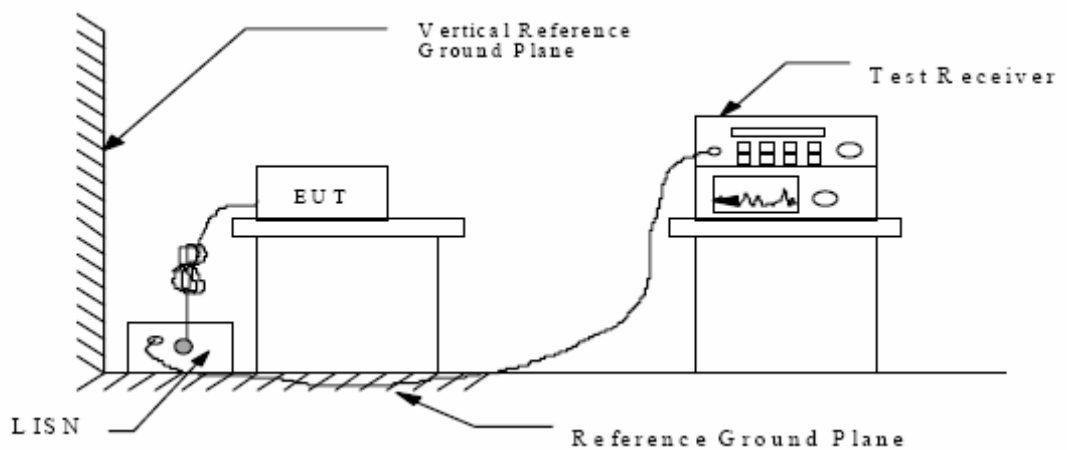
11.1.Block Diagram of Test Setup

11.1.1.Block diagram of connection between the EUT and simulators



(EUT: MID)

11.1.2.Shielding Room Test Setup Diagram



(EUT: MID)

11.2.The Emission Limit

11.2.1.Conducted Emission Measurement Limits According to Section 15.207(a)

| Frequency (MHz) | Limit dB(μV) | |
|-----------------|------------------|---------------|
| | Quasi-peak Level | Average Level |
| 0.15 - 0.50 | 66.0 - 56.0 * | 56.0 - 46.0 * |
| 0.50 - 5.00 | 56.0 | 46.0 |
| 5.00 - 30.00 | 60.0 | 50.0 |

* Decreases with the logarithm of the frequency.

11.3. Configuration of EUT on Measurement

The following equipment are installed on the Conducted Emission Measurement to meet the commission requirements and operating regulations in a manner which tends to maximize its emission characteristics in normal application.

11.3.1. MID (EUT)

Model Number : PC9711
Serial Number : N/A
Manufacturer : Shenzhen Natural Sound Electronics Co., Ltd.

11.4. Operating Condition of EUT

11.4.1. Setup the EUT and simulator as shown as Section 11.1.

11.4.2. Turn on the power of all equipment.

11.4.3. Let the EUT work in (Charging) mode measure it.

11.5. Test Procedure

The EUT is put on the plane 0.8m high above the ground by insulating support and is connected to the power mains through a line impedance stabilization network (L.I.S.N.). This provides a 50ohm coupling impedance for the EUT system. Please refer the block diagram of the test setup and photographs. Both sides of AC lines are checked to find out the maximum conducted emission. In order to find the maximum emission levels, the relative positions of equipment and all of the interface cables shall be changed according to ANSI C63.4: 2009 on Conducted Emission Measurement.

The bandwidth of test receiver (R & S ESCS30) is set at 9kHz.

The frequency range from 150kHz to 30MHz is checked.

11.6. Power Line Conducted Emission Measurement Results

PASS.

The frequency range from 150kHz to 30MHz is checked.

| | | | |
|---------------|--------------------------|----------------|---------------------|
| Date of Test: | <u>December 21, 2012</u> | Temperature: | <u>25°C</u> |
| EUT: | <u>MID</u> | Humidity: | <u>50%</u> |
| Model No.: | <u>PC9711</u> | Power Supply: | <u>AC 120V/60Hz</u> |
| Test Mode: | <u>Charging</u> | Test Engineer: | <u>Pei</u> |

| Frequency (MHz) | Result (dB μ V) | Limit (dB μ V) | Margin (dB) | Detector | Line |
|--------------------|------------------------|-----------------------|----------------|----------|---------|
| 0.181681 | 53.20 | 64 | -11.2 | QP | Neutral |
| 0.242179 | 47.70 | 62 | -14.3 | QP | |
| 0.304059 | 42.40 | 60 | -17.7 | QP | |
| 0.178803 | 38.50 | 55 | -16.0 | AV | |
| 0.245097 | 35.40 | 52 | -16.5 | AV | |
| 0.304059 | 33.30 | 50 | -16.8 | AV | |
| 0.183870 | 53.70 | 64 | -10.6 | QP | Live |
| 0.247062 | 48.10 | 62 | -13.8 | QP | |
| 0.304059 | 44.50 | 60 | -15.6 | QP | |
| 0.183137 | 38.90 | 54 | -15.4 | AV | |
| 0.246077 | 37.30 | 52 | -14.6 | AV | |
| 0.306497 | 34.90 | 50 | -15.2 | AV | |

Emissions attenuated more than 20 dB below the permissible value are not reported.
The spectral diagrams are attached as below.

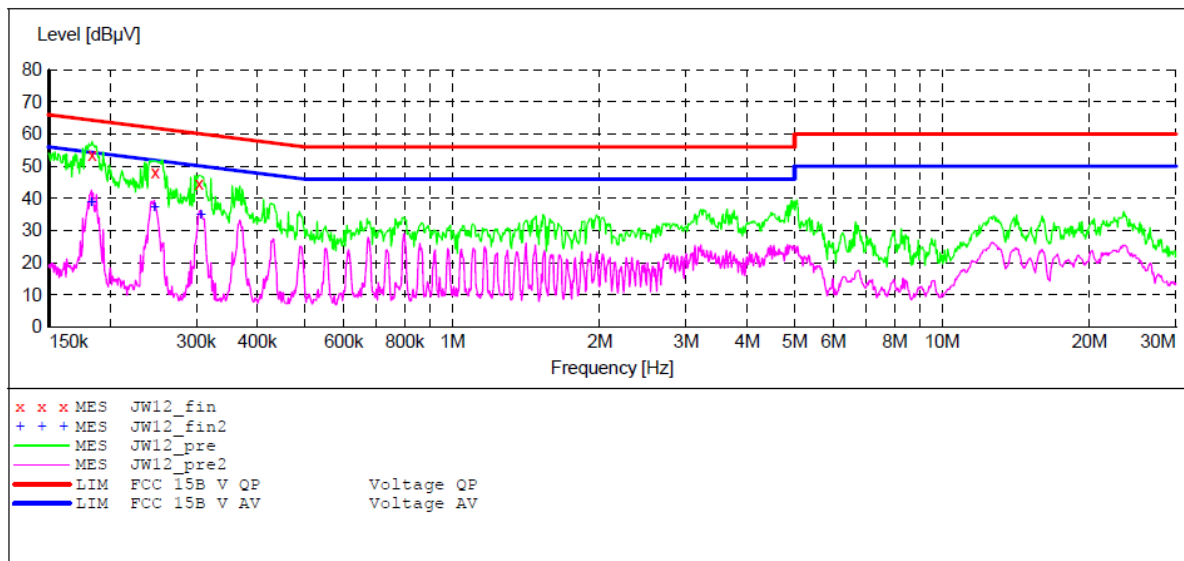
ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15

EUT: MID M/N:PC9711
 Manufacturer: Natural Sound
 Operating Condition: Charging
 Test Site: 1#Shielding Room
 Operator: Star
 Test Specification: L 120V/60Hz
 Comment: Report No:ATE20122826
 Start of Test: 12/21/2012 / 8:36:16AM

SCAN TABLE: "V 150K-30MHz fin"

Short Description: _SUB_STD_VTERM2 1.70
 Start Stop Step Detector Meas. IF Transducer
 Frequency Frequency Width Time Bandw.
 150.0 kHz 30.0 MHz 0.8 % QuasiPeak 1.0 s 9 kHz NSLK8126 2008
 Average



MEASUREMENT RESULT: "JW12_fin"

12/21/2012 8:39AM

| Frequency MHz | Level dBµV | Transd dB | Limit dBµV | Margin dB | Detector | Line | PE |
|---------------|------------|-----------|------------|-----------|----------|------|-----|
| 0.183870 | 53.70 | 11.2 | 64 | 10.6 | QP | L1 | GND |
| 0.247062 | 48.10 | 11.4 | 62 | 13.8 | QP | L1 | GND |
| 0.304059 | 44.50 | 11.6 | 60 | 15.6 | QP | L1 | GND |

MEASUREMENT RESULT: "JW12_fin2"

12/21/2012 8:39AM

| Frequency MHz | Level dBµV | Transd dB | Limit dBµV | Margin dB | Detector | Line | PE |
|---------------|------------|-----------|------------|-----------|----------|------|-----|
| 0.183137 | 38.90 | 11.2 | 54 | 15.4 | AV | L1 | GND |
| 0.246077 | 37.30 | 11.4 | 52 | 14.6 | AV | L1 | GND |
| 0.306497 | 34.90 | 11.6 | 50 | 15.2 | AV | L1 | GND |

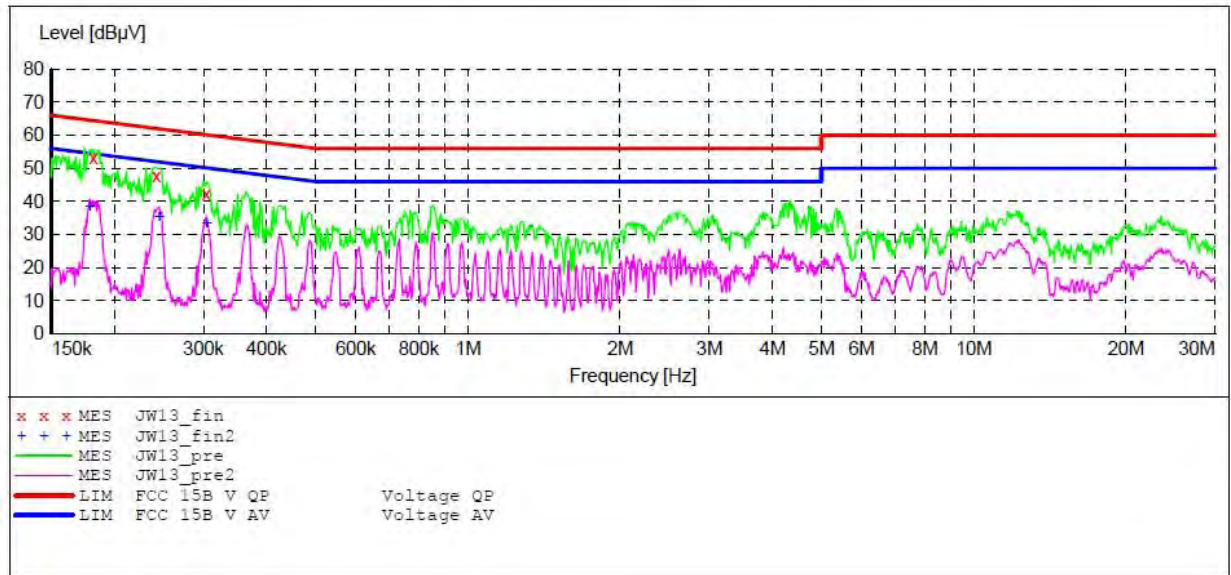
ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15

EUT: MID M/N:PC9711
 Manufacturer: Natural Sound
 Operating Condition: Charging
 Test Site: 1#Shielding Room
 Operator: Star
 Test Specification: N 120V/60Hz
 Comment: Report No:ATE20122826
 Start of Test: 12/21/2012 / 8:40:08AM

SCAN TABLE: "V 150K-30MHz fin"

Short Description: _SUB_STD_VTERM2 1.70
 Start Stop Step Detector Meas. IF Transducer
 Frequency Frequency Width Time Bandw.
 150.0 kHz 30.0 MHz 0.8 % QuasiPeak 1.0 s 9 kHz NSLK8126 2008
 Average



MEASUREMENT RESULT: "JW13_fin"

12/21/2012 8:43AM

| Frequency MHz | Level dBµV | Transd dB | Limit dBµV | Margin dB | Detector | Line | PE |
|---------------|------------|-----------|------------|-----------|----------|------|-----|
| 0.181681 | 53.20 | 11.2 | 64 | 11.2 | QP | N | GND |
| 0.242179 | 47.70 | 11.4 | 62 | 14.3 | QP | N | GND |
| 0.304059 | 42.40 | 11.6 | 60 | 17.7 | QP | N | GND |

MEASUREMENT RESULT: "JW13_fin2"

12/21/2012 8:43AM

| Frequency MHz | Level dBµV | Transd dB | Limit dBµV | Margin dB | Detector | Line | PE |
|---------------|------------|-----------|------------|-----------|----------|------|-----|
| 0.178803 | 38.50 | 11.1 | 55 | 16.0 | AV | N | GND |
| 0.245097 | 35.40 | 11.4 | 52 | 16.5 | AV | N | GND |
| 0.304059 | 33.30 | 11.6 | 50 | 16.8 | AV | N | GND |

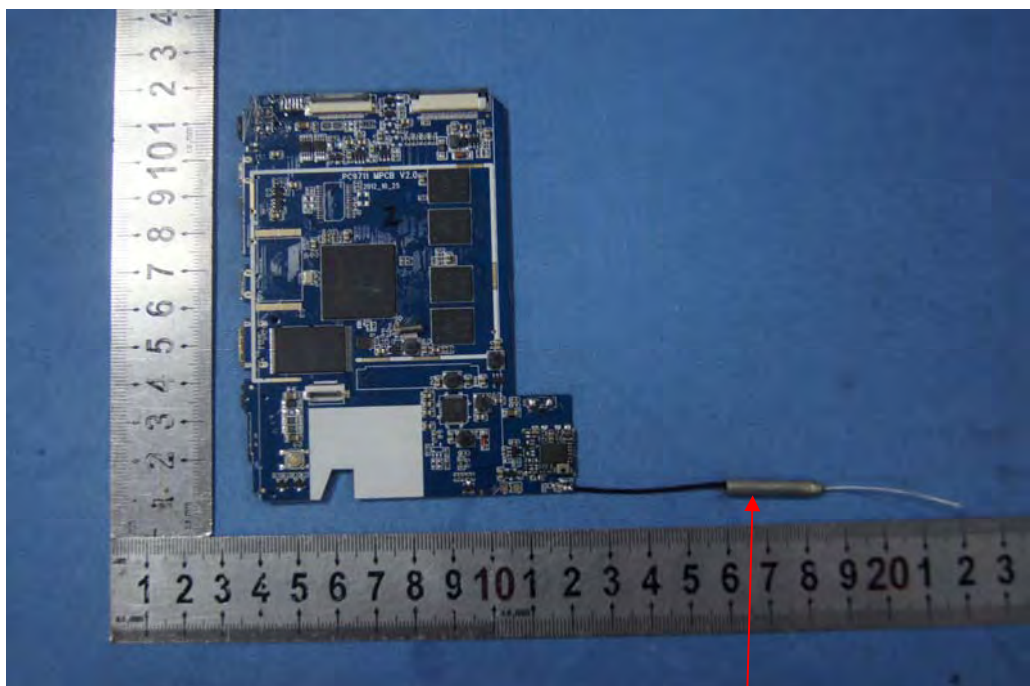
12. ANTENNA REQUIREMENT

12.1. The Requirement

According to Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

12.2. Antenna Construction

Device is equipped with unique antenna, which isn't displaced by other antenna. Therefore, the equipment complies with the antenna requirement of Section 15.203.



Antenna