



China

# 150k-30MHz Conducted Emission Test NN-H275BF

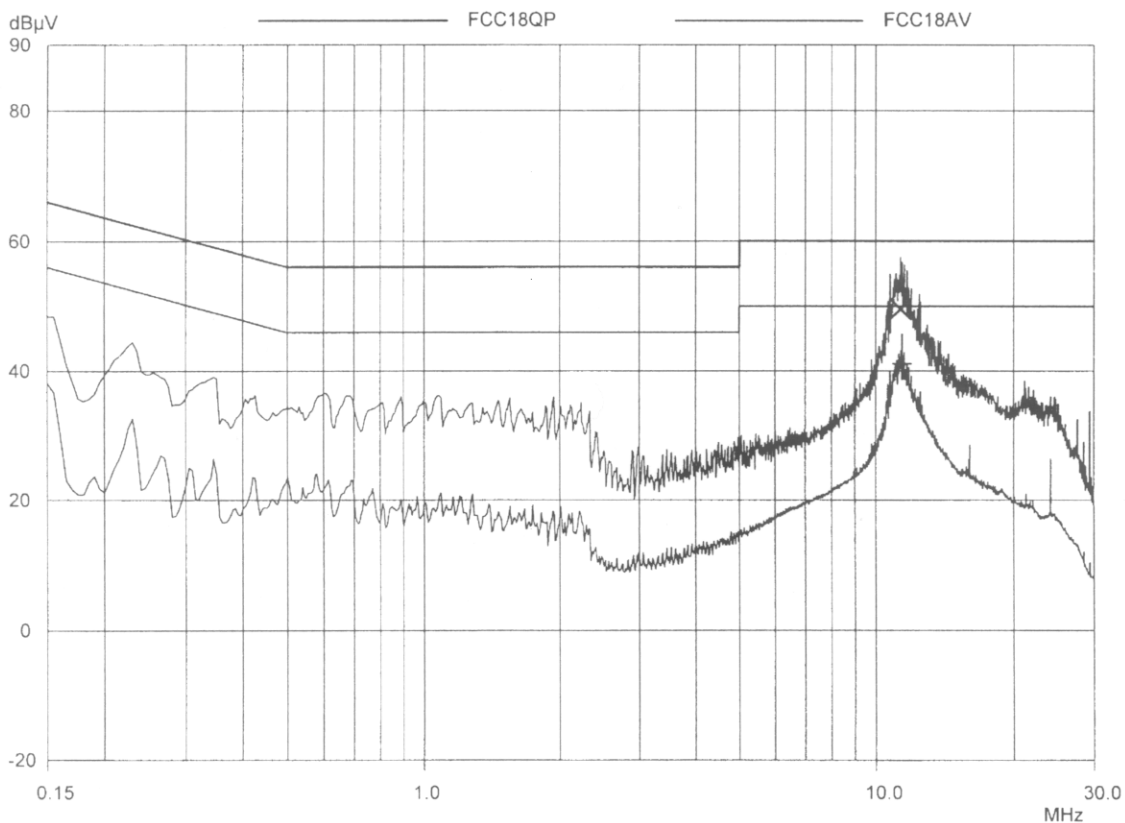
EUT: Microwave Oven  
 Manuf: Panasonic Home Appliances Microwave Oven Co., Ltd.  
 Op Cond: Power on (P10)  
 Operator: Xiao Xu  
 Test Spec: FCC Part 18  
 Comment: Phase L  
 Sample No. J50222041  
 Result File: h275i.dat : New Measurement

## Scan Settings (2 Ranges)

| Frequencies |         |       |       | Receiver Settings |        |       |        |       |
|-------------|---------|-------|-------|-------------------|--------|-------|--------|-------|
| Start       | Stop    | Step  | IF BW | Detector          | M-Time | Atten | Preamp | OpRge |
| 150kHz      | 1000kHz | 5kHz  | 10kHz | PK+AV             | 50msec | Auto  | OFF    | 60dB  |
| 1000kHz     | 30MHz   | 10kHz | 10kHz | PK+AV             | 50msec | Auto  | OFF    | 60dB  |

| Transducer | No. | Start  | Stop  | Name |
|------------|-----|--------|-------|------|
|            | 1   | 150kHz | 30MHz | 4200 |

Final Measurement: Detectors: X QP / + AV  
 Meas Time: 1sec  
 Subranges: 8  
 Acc Margin: 6 dB





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EUT: Microwave Oven  
 Manuf: Panasonic Home Appliances Microwave Oven Co., Ltd.  
 Op Cond: Power on (P10)  
 Operator: Xiao Xu  
 Test Spec: FCC Part 18  
 Comment: Phase L  
 Sample No. J50222041  
 Result File: h275l.dat : New Measurement

## Scan Settings (2 Ranges)

| Frequencies |         |       |       |          | Receiver Settings |       |        |       |
|-------------|---------|-------|-------|----------|-------------------|-------|--------|-------|
| Start       | Stop    | Step  | IF BW | Detector | M-Time            | Atten | Preamp | OpRge |
| 150kHz      | 1000kHz | 5kHz  | 10kHz | PK+AV    | 50msec            | Auto  | OFF    | 60dB  |
| 1000kHz     | 30MHz   | 10kHz | 10kHz | PK+AV    | 50msec            | Auto  | OFF    | 60dB  |

| Transducer | No. | Start  | Stop  | Name |
|------------|-----|--------|-------|------|
|            | 1   | 150kHz | 30MHz | 4200 |

Final Measurement: Detectors: X QP / + AV  
 Meas Time: 1sec  
 Subranges: 8  
 Acc Margin: 6 dB

## Final Measurement Results

| Frequency<br>MHz | QP Level<br>dBμV | QP Limit<br>dBμV | QP Delta<br>dB |
|------------------|------------------|------------------|----------------|
| 11.34            | 49.58            | 60.00            | 10.42          |

| Frequency<br>MHz | AV Level<br>dBμV | AV Limit<br>dBμV | AV Delta<br>dB |
|------------------|------------------|------------------|----------------|
| 11.41            | 41.06            | 50.00            | 8.94           |

\* limit exceeded

Project Number: 48889500603

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 EMC\_TEST REPORT\_PRE SCAN\_e / Ver. 6.3 2004-06-29



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## 150k-30MHz Conducted Emission Test

NN-H275BF

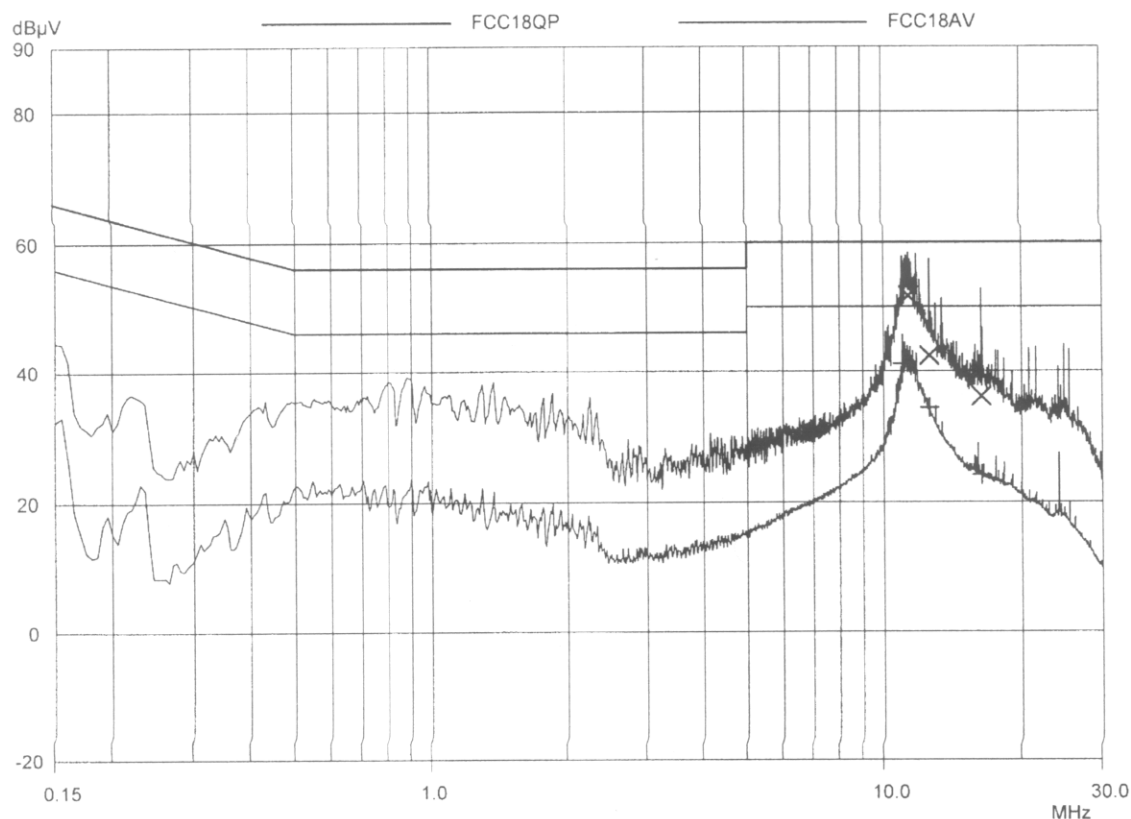
EUT: Microwave Oven  
Manuf: Panasonic Home Appliances Microwave Oven Co., Ltd.  
Op Cond: Power on (P10)  
Operator: Xiao Xu  
Test Spec: FCC Part 18  
Comment: Phase N  
Sample No. J50222041  
Result File: H275N.dat : New Measurement

## Scan Settings (2 Ranges)

| Frequencies |         |       |       | Receiver Settings |        |       |        |       |  |
|-------------|---------|-------|-------|-------------------|--------|-------|--------|-------|--|
| Start       | Stop    | Step  | IF BW | Detector          | M-Time | Atten | Preamp | OpRge |  |
| 150kHz      | 1000kHz | 5kHz  | 10kHz | PK+AV             | 50msec | Auto  | OFF    | 60dB  |  |
| 1000kHz     | 30MHz   | 10kHz | 10kHz | PK+AV             | 50msec | Auto  | OFF    | 60dB  |  |

| Transducer | No. | Start  | Stop  | Name |
|------------|-----|--------|-------|------|
|            | 1   | 150kHz | 30MHz | 4200 |

Final Measurement: Detectors: X QP / + AV  
Meas Time: 1sec  
Subranges: 8  
Acc Margin: 6 dB





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# 150k-30MHz Conducted Emission Test NN-H275BF

EUT: Microwave Oven  
 Manuf: Panasonic Home Appliances Microwave Oven Co., Ltd.  
 Op Cond: Power on (P10)  
 Operator: Xiao Xu  
 Test Spec: FCC Part 18  
 Comment: Phase N  
 Sample No. J50222041  
 Result File: H275N.dat : New Measurement

## Scan Settings (2 Ranges)

| Frequencies |         |       |       | Receiver Settings |        |       |        |       |
|-------------|---------|-------|-------|-------------------|--------|-------|--------|-------|
| Start       | Stop    | Step  | IF BW | Detector          | M-Time | Atten | Preamp | OpRge |
| 150kHz      | 1000kHz | 5kHz  | 10kHz | PK+AV             | 50msec | Auto  | OFF    | 60dB  |
| 1000kHz     | 30MHz   | 10kHz | 10kHz | PK+AV             | 50msec | Auto  | OFF    | 60dB  |

| Transducer | No. | Start  | Stop  | Name |
|------------|-----|--------|-------|------|
|            | 1   | 150kHz | 30MHz | 4200 |

Final Measurement: Detectors: X QP / + AV  
 Meas Time: 1sec  
 Subranges: 8  
 Acc Margin: 6 dB

## Final Measurement Results

| Frequency<br>MHz | QP Level<br>dBμV | QP Limit<br>dBμV | QP Delta<br>dB |
|------------------|------------------|------------------|----------------|
| 11.33            | 51.75            | 60.00            | 8.25           |
| 12.6             | 42.35            | 60.00            | 17.65          |
| 16.35            | 36.12            | 60.00            | 23.88          |

| Frequency<br>MHz | AV Level<br>dBμV | AV Limit<br>dBμV | AV Delta<br>dB |
|------------------|------------------|------------------|----------------|
| 11.01            | 41.04            | 50.00            | 8.96           |
| 12.6             | 34.40            | 50.00            | 15.60          |
| 16.35            | 24.09            | 50.00            | 25.91          |

\* limit exceeded

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