

**Mealstream 402 208v 60Hz
FCC Approval**

Merrychef Limited
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American Telecommunications Certification Body
6731 Whittier Avenue
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Mclean
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**Re: FCC ID: PCV CTM82086DK2US
Modification Letter**

To Whom it May Concern

Please note we wish to make a change to the value of a High Voltage Capacitor (2 per product) identified as item 5 and item 13 in our internal photos section of the report submitted.

Please refer to Appendix 1 of this letter for the reason for change and details of the proposed change.

A copy of the updated internal photos section will also be attached.

Please confirm if you require further clarification regarding this change.

Thank you for your attention to this matter.

Yours sincerely



Paul Harrison
Approvals Engineer

APPENDIX 1

FCC ID: PCV CTM82086DK2US Merrychef Mealstream 402, 208V, 60Hz Microwave Oven

When EMC Projects Limited performed formal FCC EMC tests on the Merrychef Mealstream 402, 208V, 60Hz, commercial Microwave Oven, the microwave power of the oven was approximately 100 Watts below its expected value of 1250 Watts.

Merrychef wish to rectify this oversight by increasing the value of a capacitor associated with each of the two magnetrons from 0.6uF to 0.66uF, this will bring the nominal power output up to its specified value of 1250W (as determined by IEC705).

Since the Power output specified on the Grant certificate is correct at 1250Watts, we wish to introduce the change as a Class II permissive change.

Although the microwave power will increase slightly (0.36dB for a theoretical change of 1150 to 1250 Watts) we believe this change will have negligible affect on the compliance with the radiated emissions requirements in the band 1GHz to 25GHz.

Also, since the change of microwave output power is still an order of magnitude less than the measurement uncertainties of the test equipment, we do not consider a retest would be justified in this case.