-----Original Message-----
From: Monica Roos ES-STO
Sent: Monday, December 20, 2004 8:54 AM
To: Roland Gubisch ES-Box
Cc: Bo Berglof ES-STO; TCB_Admin ES-Crt
Subject: SV: Whirlpool Microwave oven FCC ID: KAWAPKBMS1454

Dear Roland,

Thanks for your quick reviewing of this application.
Please see my comments below.

Vänliga hälsningar / Best regards
Monica Roos

Från: Roland Gubisch ES-Box
Skickat: den 17 december 2004 20:42
Till: Monica Roos ES-STO
Kopia: Bo Berglof ES-STO; TCB_Admin ES-Crt
Ämne: Whirlpool Microwave oven FCC ID: KAWAPKBMS1454

Dear Monica,

Review of this TCB application is complete, and the equipment has been found to meet the technical requirements for certification. Please respond to the following additional requests for information or clarification:

ADMINISTRATIVE
The magnetron vendor and model type(s) used in this oven must be listed on the Grant. Please provide the magnetron vendor and model number(s) used.
[Intertek Semko] Please look at page 3, sub-clause 2.2, for the requested information of the magnetron.

TECHNICAL
1. The test report indicates AC conducted measurements down to 9 kHz. For future reference, this low range only applies to induction cookers. The range of conducted measurements for microwave ovens is 150 kHz - 30 MHz, per 18.307(b). It is not necessary to amend the test report on this point.
[Intertek Semko] Noted

2. The test report shows a radiated spurious emission limit of 43.6 dBuV/m at 300m. The calculated emission limit per 18.305(b) is 25 x SQRT(power/500) microvolts/m at 300m. For the measured RF power of 860 W, this would be 25 x SQRT(1.72) or 32.8 microvolts/m or 30.3 dBuV/m at 300m. The measured emissions still comply with this lower calculated limit. Please comment.
[Intertek Semko] Regarding the calculated limit at 300 m, it's a miscalculation. We calculated the value the other way around and the correct value should of course be 30,3 dBµV/m.
Please see attached updated test report (page 10, 11 and 13).

Certification can proceed as soon as the two necessary points above are addressed.
[Intertek Semko] Looking forward to receive the Grant!

Thank you,
Roland