

January 7, 2004

**Federal Communications Commission  
FCC Equipment Authorization Branch**

Attention : Mr. Steven Dayhoff  
Subject : Reply to your comment on 1/6/2004  
Applicant : Sony Corporation  
FCC ID : AK8WLLCA55  
Correspondence Reference Number: 26170  
731 Confirmation Number: EA502171

Dear Mr. Steven Dayhoff

We have confirmed your comments which we received on January 6, 2004 and they were completed. Please confirm the following matters.

1) Please explain if and how antenna in contact with phantom represents normal operating position.

A1) This equipment is normally used near bodies and heads, therefore, we tested with the antenna in position which this equipment is most likely to be used.

We uploaded the drawing on your web site, please confirm "Appendix-1" on your web site.

2) Please explain steps taken to ensure that antenna in contact with phantom is maximum SAR, rather than for example 5-10mm gap, etc.

A2) Although the spread of SAR hot spot due to close coupling is supposed, our experiment has shown that the 0 gap condition was the highest SAR value from 0 cm gap to 3 cm gap this time. This experiment data is submitted as SAR experiment. pdf files.

Also we can explain the 0 gap condition was worst SAR value by using the evaluation report of .DSS LAN card.

We uploaded SAR data on your web site, please confirm "Appendix-2" and "Appendix-3" on your web site.

Therefore, our evaluation data shows the most severe SAR condition is the 0 gap in this application.

If you have any questions, please don't hesitate to contact us.

Sincerely yours,

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