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We are sorry for the delay in responding to your questions on the above subject caused by Dr. Alan Lane leaving ADT Corporation. The responses are as follows:

1. *Justification of system operation. Validation measurements appear to be made on 1/03/03 while data was measured on 3/7/03. Provide new validation as appropriate. Please repeat worst-case SAR configuration to show agreement with original test.*

Response:

We are sorry for the typing error on the validation measurements. The corrected validation measurement have been resubmitted.(See p26 of appendix A for system validation).

2. *Additional SAR data as follows:*
 - *Left antenna – worst-case frequency from right side is sufficient.*
 - *Sample of other data rates at worst-case configuration to demonstrate that there is no effect on SAR.*

Response:

SAR test report have been revised , the measured SAR data are given on page 11 for both antenna.

A3) Details of power measurement made for SAR. Are these peak or average? What is BW of measurement equipment?

Response:

Narda shottky diode-detector was used to test the power, the BW of this detector is 18GHz. The measured power level via this diode is only 0.3dB higher than that of peak power meter. So, for convenience, we use peak power meter to test the output power of the EUT before and after the SAR testing because it is the power deviation which we mainly concern.