



Mr. Timothy Johnson
ATCB

RE: Remote MDx Inc
FCC ID: TPO-OTD300-0

Dear Mr. Johnson,

Please find forthwith the responses to the questions submitted to APREL Laboratories in respect to the above noted FCC ID.

1) Power listed in the SAR report does not appear to match current ERP/EIRP or previous SAR. FCC expects measured values reported and not expected/theoretical. Please review/explain.

For the SAR report the power was measured using the conducted measurement method. To make the conducted power measurement we removed the antenna from the g20 module and connected the base station emulator directly to the OTD and made the power measurement. This method does not take into account the losses due to antenna type, impedance mismatch and air interface attenuation but is equal to the ERP/EIRP data as the same device was used for the EMC/SAR testing.

2) Per our previous discussion, we were expecting an updated report with 1g measurements listed as well since TCB's can not review 10 g SAR. Please update.

The relevant pages have been updated and the maximum SAR value for the 1g has been presented in the attached document "OTD-5241-RV2-Update-pages.PDF".

3) FYI...Please note the FCC policies regarding TCB's and including data for information use only for SAR:

With the 1g data now being submitted it is expected that the SAR report now meets the requirements for a TCB to review.

I trust that you have sufficient information to proceed with this application.

Thanks,

Stuart Nicol.