Q&A: SAR-related

Question:
The power drift presented in the body of the report, in some cases is presented as 0.0 dB. This does not appear to match the power drift presented in the SAR plots. Please include the actual drift within the main body of the SAR report and the corresponding extrapolated SAR values, or provide an explanation why a drift of 0 dB was used in some cases.

Response:
Normally, we will only report the power drift when it is negative. With this project, the power drift is positive, therefore, we reported as 0dB which is consider as the worse case.

Q&A: RF Report

Question:
Test Report, PDF page 123 (also page 179), H-Avg 2483.5MHz measurement indicates a VBW of 50 Hz. Please explain why 50 Hz was used rather than 10Hz, or assuming this is simply a typographical error, please correct.

Response:
For these two measurements the VBW used was 50Hz. Since this gives less averaging of the emission, using 10Hz VBW would only give an equal or lower amplitude measurement. The 50Hz VBW was used only once for the 20 and 40MHz modes to check for pulse desensitization.