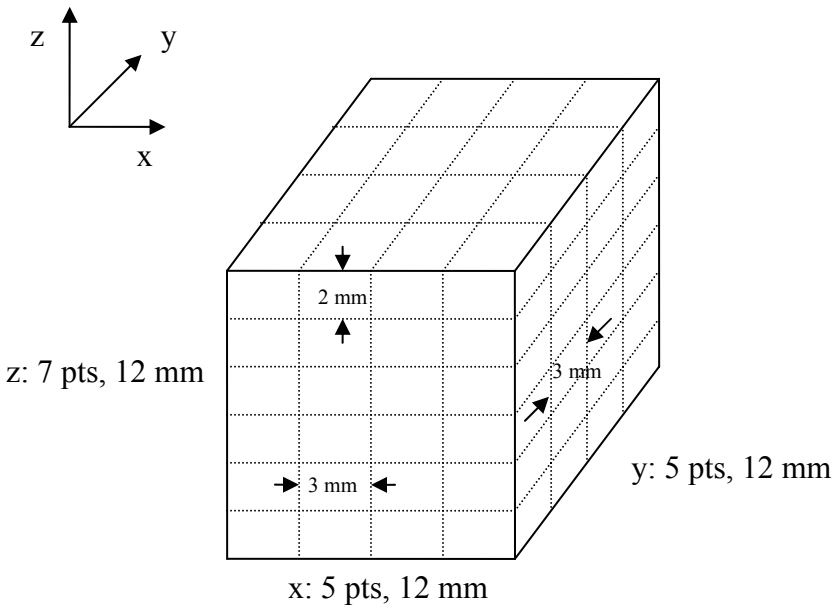
1) Sect. 7 has "Measurement Volume Specification (X W Y W Z) 5 pts W 5 pts W 13 pts, 12 mm W 12 mm W 12 mm; Resolution: 3 mm W 3 mm W 1 mm" - are these zoom scan, area scan, or what?

A1) Measurement Volume Specifications are the zoom (volume) scan cubic dimensions and step size.

Example) Measurement Volume Specification
5 pts × 5 pts × 7 ×, 12 mm × 12 mm × 12 mm; Resolution: 3 mm × 3 mm × 2 mm



2) What are actual area scan dimensions and step sizes? Please give page number if already in report. Please update report format to include in future filings if appropriate.

A2) the dimensions and step size in the plot for every test result represented the actual area scan dimensions and step sizes used.

3) What are zoom scan dimensions and step sizes? Please give page number if already in report. Please update report format to include in future filings if appropriate.

A3) Refer to A1)

4) Some z-axis plots show measurements below 4 mm, others do not - please explain differences and criteria.

At 5GHz, the field decay was found to be very strong and thus the measurement at a small distance away from phantom became low enough to be below our system sensitivity and not measurable. In order to apply the extrapolation algorithm in this situation, we need to decrease the number of discounted measurement point in some of the measurement result which was devised to compensate for the boundary effect during the post-processing.

5) File #: ACI-002b-SAR Page 64 contour plot does not seem to match Page 67 plot - please explain/correct.

The superimposed contour plots on page 64 were inadvertently copied and inserted from ACI-002a-SAR (802.11b/g ISM-2.4 band evaluation). They are replaced with the corrected superimposed plots for the 5GHz band.

6) 7.1.1.1, 7.1.1.2, 7.1.1.3 plots and descriptions agree with 7.1.1 first 3 rows - other plots and descriptions do not agree with 7.1.1 - please clarify/correct this section.

A6) the measurement results in section 7.1.1 are re-ordered properly as per your directions.

7) In this and future filings please add justification and derivation description for dipole verification target values, based on previous measurements, theory, modeling, etc.

A7) Industry accepted dipole validation values are provided by IEEE P1528 standard for only muscle tissue below 3GHz. In previous correspondence between Tim Harrington and Victor Kee with respect to obtaining 5GHz dipole validation values in December 2002, no consensus could be reached as to what values were appropriate and it was decided to refer this question back to the IEEE SCC 34-2 committee where our list of proposed future work was tabled in January 2003. Both Tim Harrington and Victor Kee are on the SCC34-2 sub committee to obtain additional dipole validation values but this work is still ongoing and no consensus has yet been reached on which figures to use.

8) Please submit liquid mixture compositions.

A8) Please refer to page 94 for the liquid tissue composition.