28-Sept-2005

Reply to ATCB comments

Reference from ATCB: RE: FCC ID: QTLRH-74_ATCB002798 dated September 26, 2005

1) Regarding HAC information in the users guide, please refer to the newly uploaded document "RH-74_HAC_Add_27Sep05.pdf", which will be added to the actual users guide.

2) Phantom thickness means test arch thickness. Software is defining distance between DUT and the probe using test arch thickness. For HAC and SAR some of the uncertainty components are the same. All the uncertainty components mentioned are relevant for HAC.

3) Uncertainty of E-field is 14.8% = 1.2 dB

4) 5mm step size is used during testing.

5) The default grid resolution is 5mm, and is refined using the interpolation algorithm (1mm grid size). This is also applied in the postprocessor. The uncertainty evaluation has been made using 5 mm grid resolution and leads to uncertainty less than 2 dB.