

From: Vogler Thomas [Thomas.Vogler@ICT.Cetecom.de]
Sent: dinsdag 28 januari 2003 13:07
To: Marcus Jansen
Cc: Sariredjo, Derick

Dear Mr. Jansen,

The following comment of FCC on SAR was recently forwarded to me by Mr. Sariredjo.

"..FYI Please take steps to obtain tissue simulating liquid that has dielectric parameters within the 5% target window."

This seems to be an advice. I've already taken these steps in mid December 2002, and meanwhile liquid properties are within 5 % target window. In the past it was also allowed to apply +/-10 % especially for certain liquids in higher frequency bands and we also respected this in our list of measurement uncertainties. Also the manufacturer of the SAR system lists +/- 10% as uncertainty of liquid conductivity (see dipole validation information). But FCC wants to have the +/- 5 % target window for permittivity and conductivity in general now. It is also mentioned on the SAR Review Reminder Sheet.

Best Regards

Thomas Vogler

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-----Ursprüngliche Nachricht-----

Von: Sariredjo, Derick [SMTP:derick.sariredjo@intersil.com]
Gesendet am: Dienstag, 28. Januar 2003 10:28
An: 'Vogler Thomas' (E-mail)
Betreff: FCC question on ISL37101P SAR report

Hello Thomas,
See attached FCC letter, we received a FCC question on ISL37101P SAR report.

"..FYI Please take steps to obtain tissue simulating liquid that has dielectric parameters within the 5% target window."

Can you please provide response on this issue ?
<<fcc 23jan03 comment ISL37101P.pdf>>
Please respond to mr. Marcus Jansen (email

mjansen@telefication.com) who is de TCB of Telefication and email copy to me.

Thanks and best regards,

Derick Sariredjo (derick.sariredjo@intersil.com)
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<< Datei: fcc 23jan03 comment ISL37101P.pdf >>

Best Regards

Thomas Vogler

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