

Andrea Zaworski

From: Katja Pokovic [pokovic@speag.com]
Sent: Tuesday, January 04, 2000 11:41 AM
To: Andrea Zaworski
Cc: egger@speag.com; stubbs@speag.com
Subject: Re: URGENT -- Calibration Data Needed.

hi andrea,

unfortunately your e-mail reached me when i was already on my way home. i came back today and i'm trying my best to answer all those e-mails on time ...

i received dielectric parameters for the asked frequencies (thanks!). now before doing necessary calculation/evaluation, i would like one more time clear all issues that are still somehow unclear to me.

1) looking at the dielectric properties it looks like you are interested in glycol-based solutions. is that so? if yes than i have to remind you that ET3DV5 probes (using PMMA tubes) are not resistant to organic solution and it might happen that the probe will be damaged (broken).

2) uncertainty of +/- 10% is valid only for the frequency range between 800-2000 MHz. for the 2500 MHz uncertainty is increased up to +/- 15%.