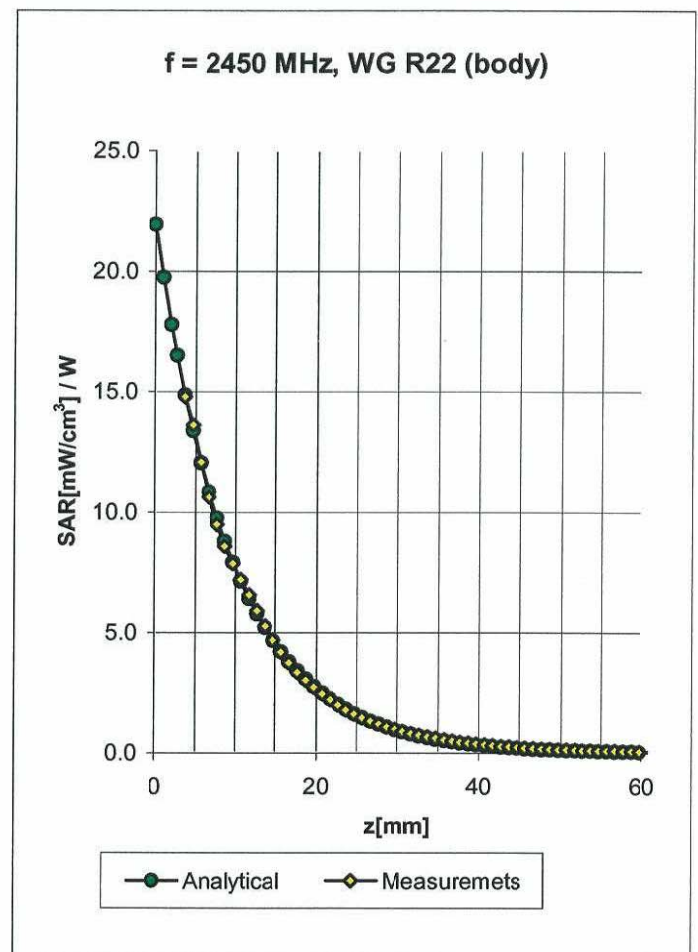
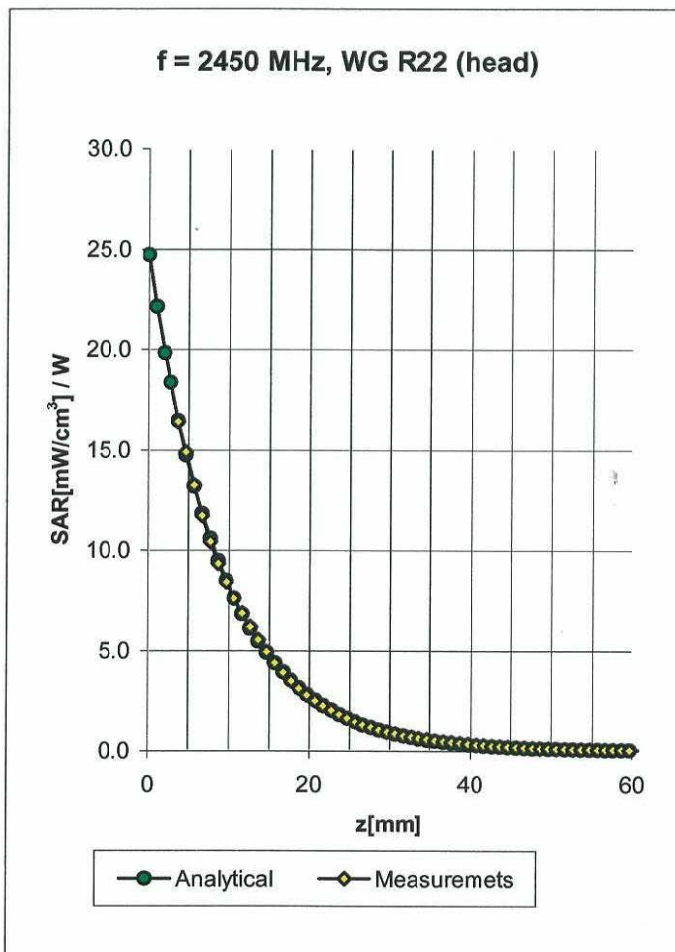


Conversion Factor Assessment



Head 2450 MHz $\epsilon_r = 39.2 \pm 5\%$ $\sigma = 1.80 \pm 5\%$ mho/m

Valid for f=2400-2500 MHz with Head Tissue Simulating Liquid according to EN 50361, P1528-200X

ConvF X	4.9 ± 9.5% (k=2)	Boundary effect:	
ConvF Y	4.9 ± 9.5% (k=2)	Alpha	0.99
ConvF Z	4.9 ± 9.5% (k=2)	Depth	1.81

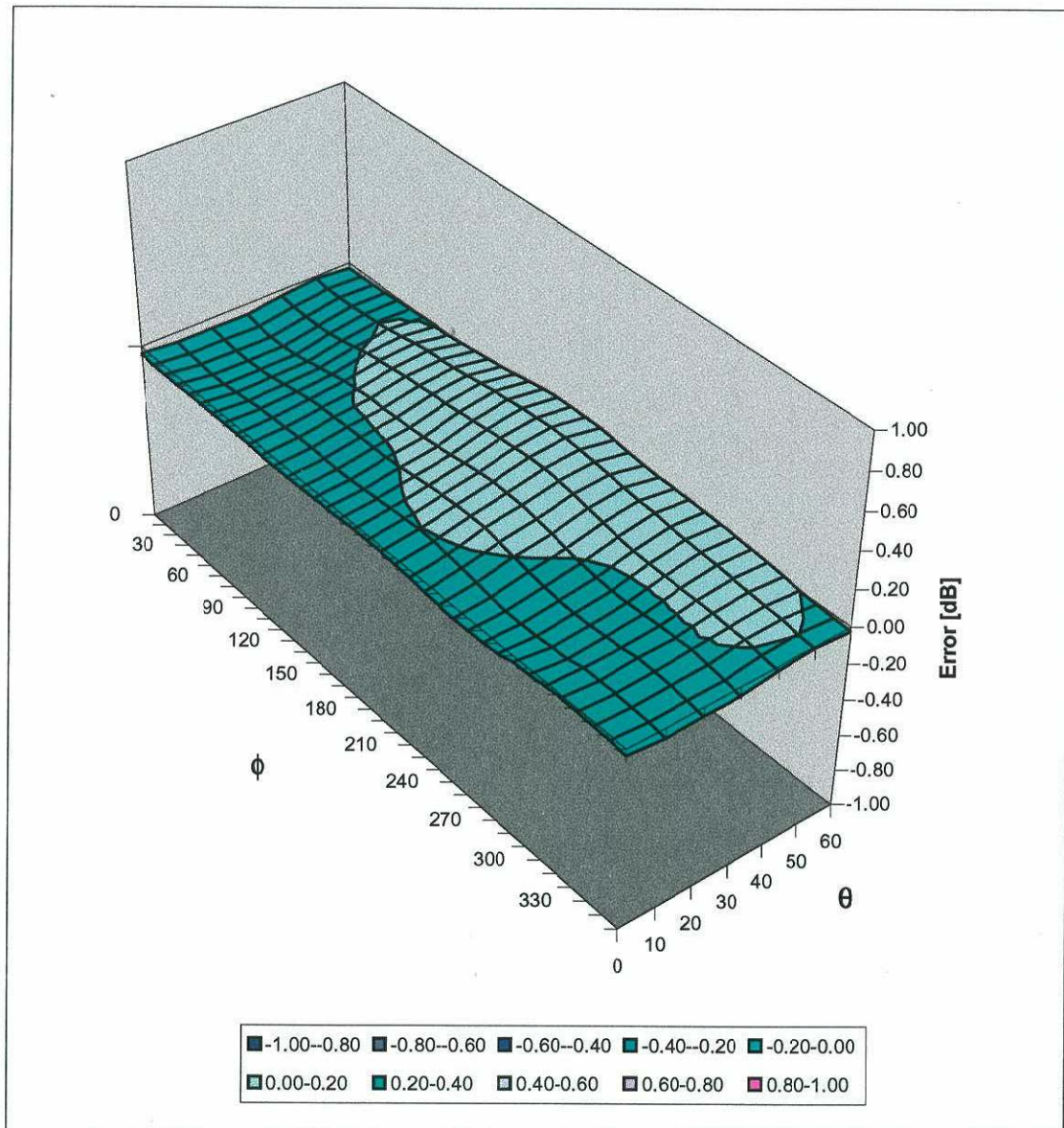
Body 2450 MHz $\epsilon_r = 52.7 \pm 5\%$ $\sigma = 1.95 \pm 5\%$ mho/m

Valid for f=2400-2500 MHz with Body Tissue Simulating Liquid according to OET 65 Suppl. C

ConvF X	4.6 ± 9.5% (k=2)	Boundary effect:	
ConvF Y	4.6 ± 9.5% (k=2)	Alpha	1.60
ConvF Z	4.6 ± 9.5% (k=2)	Depth	1.50

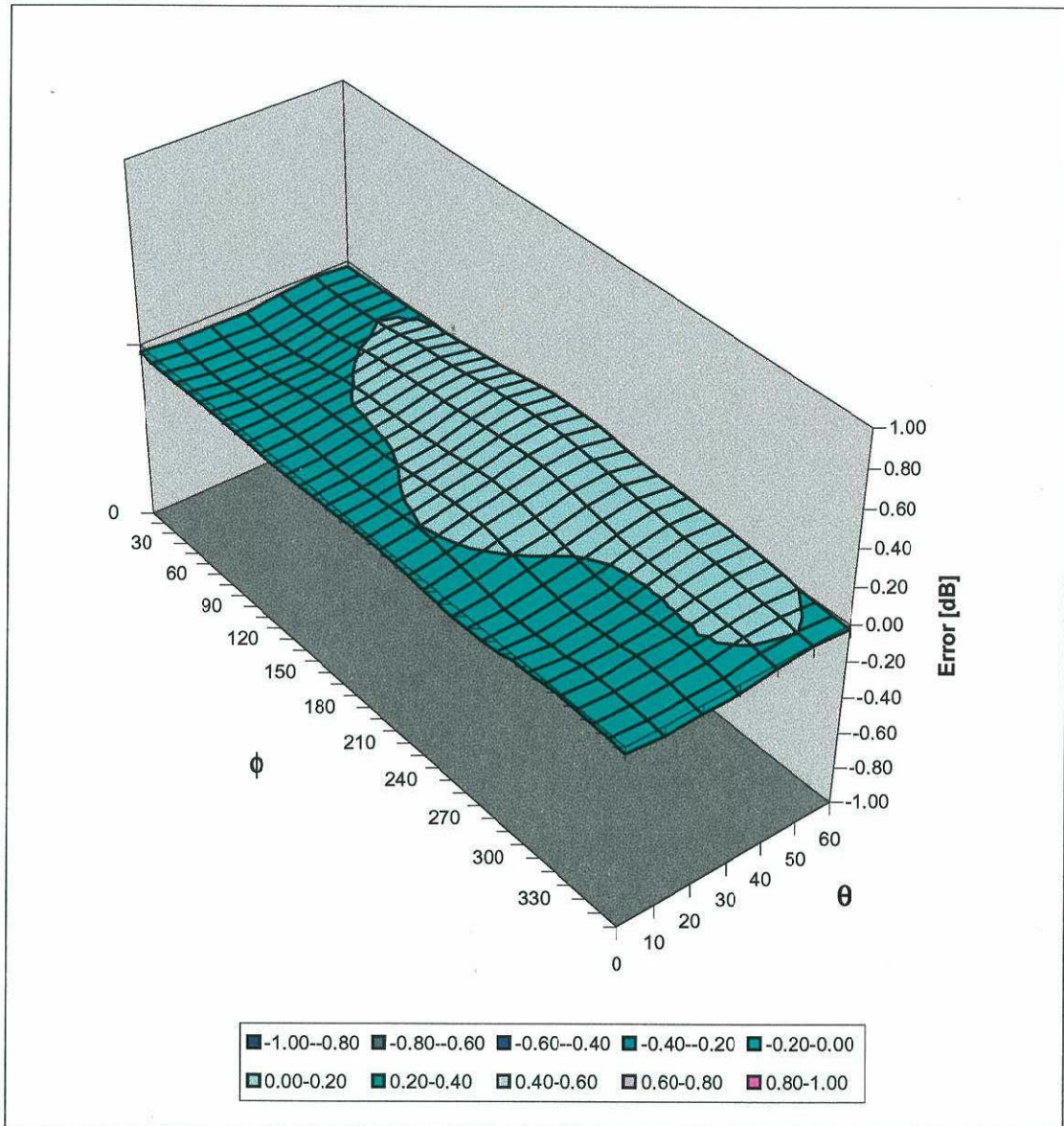
Deviation from Isotropy in HSL

Error (θ, ϕ), $f = 900$ MHz



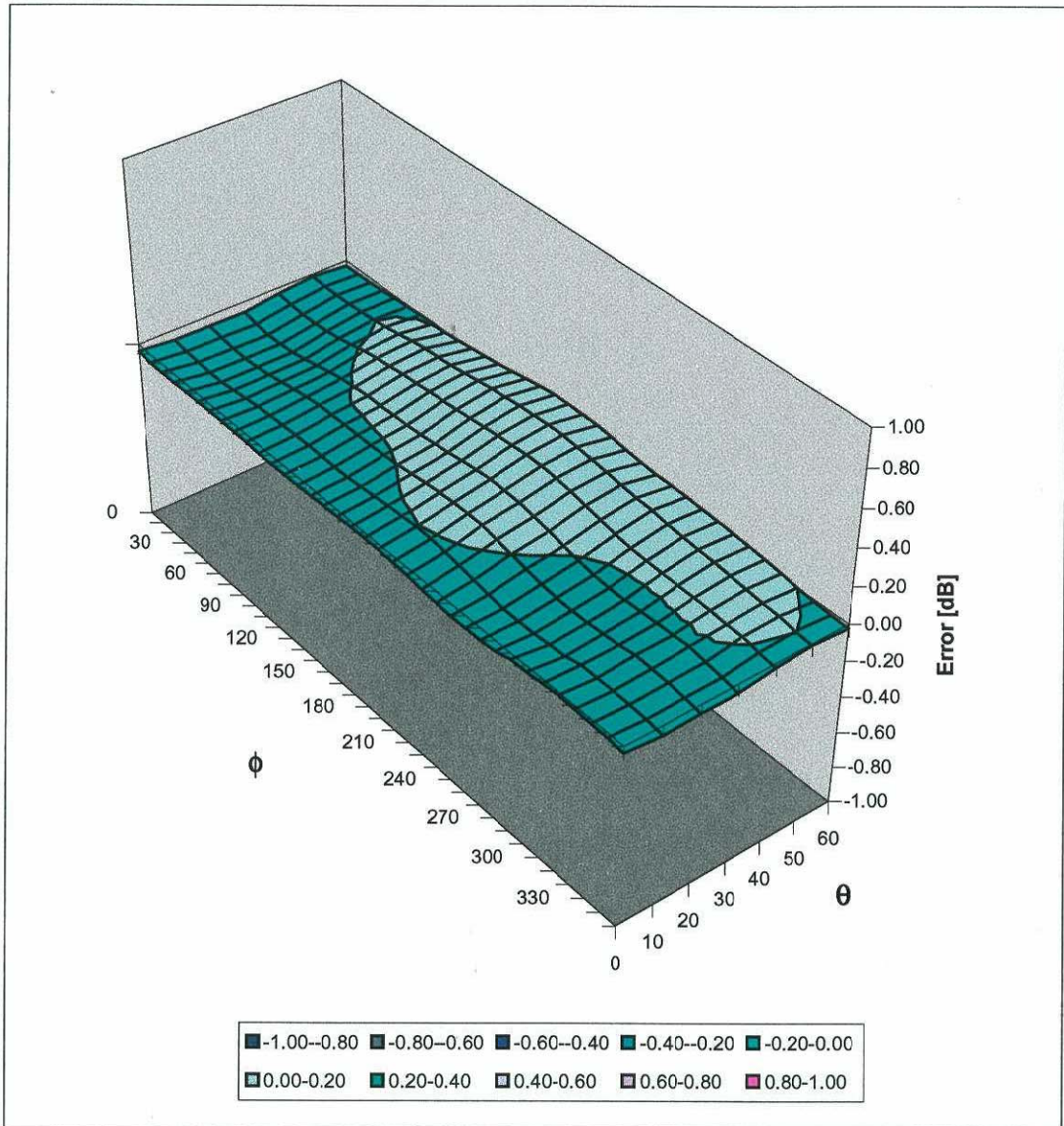
Deviation from Isotropy in HSL

Error (θ, ϕ), $f = 900$ MHz



Deviation from Isotropy in HSL

Error (θ, ϕ), $f = 900$ MHz



Deviation from Isotropy in HSL

Error (θ, ϕ), $f = 900$ MHz

