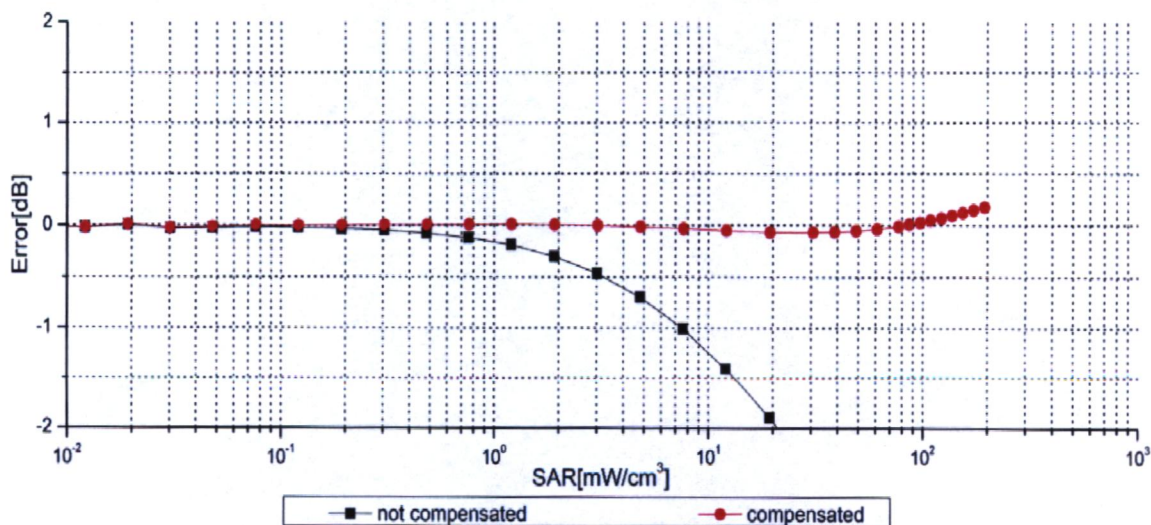
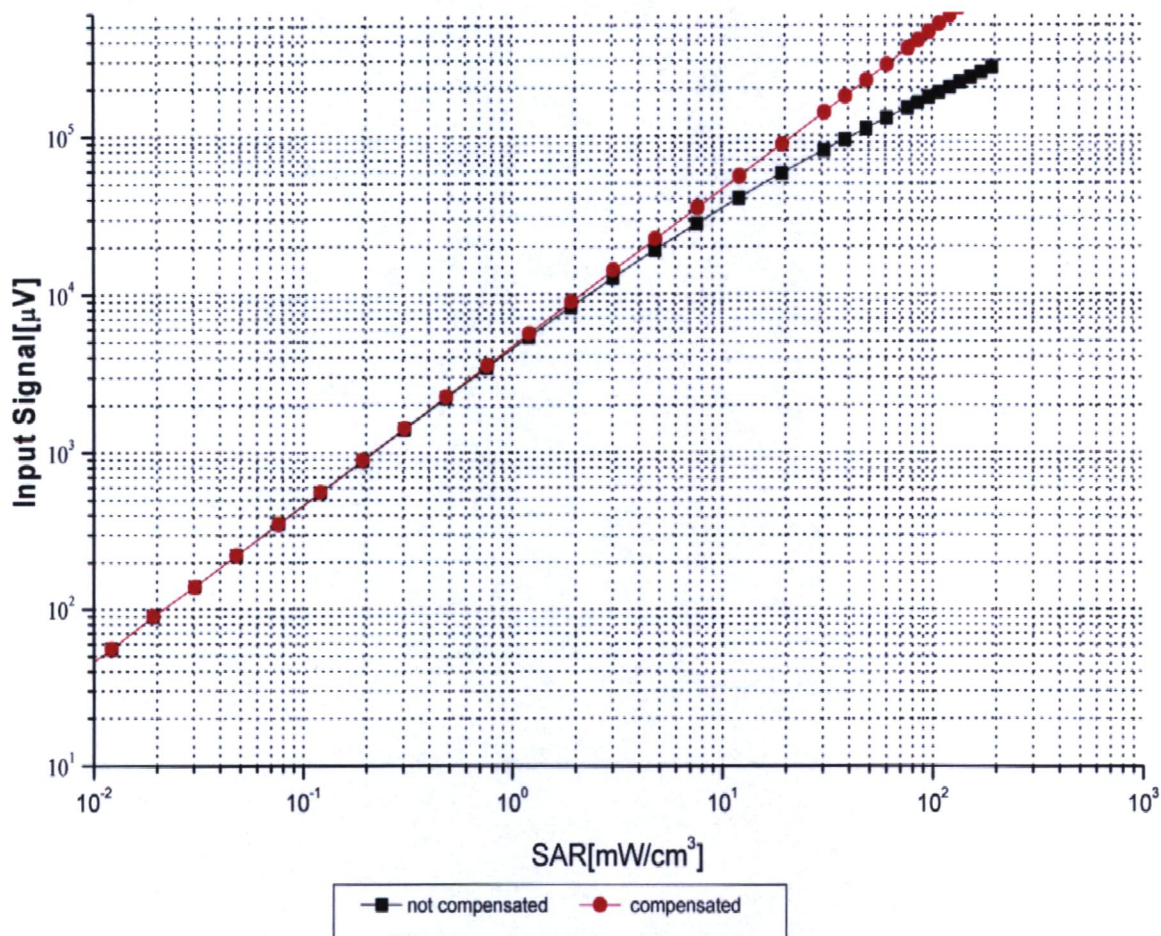


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Dynamic Range $f(\text{SAR}_{\text{head}})$ (TEM cell, $f = 900 \text{ MHz}$)



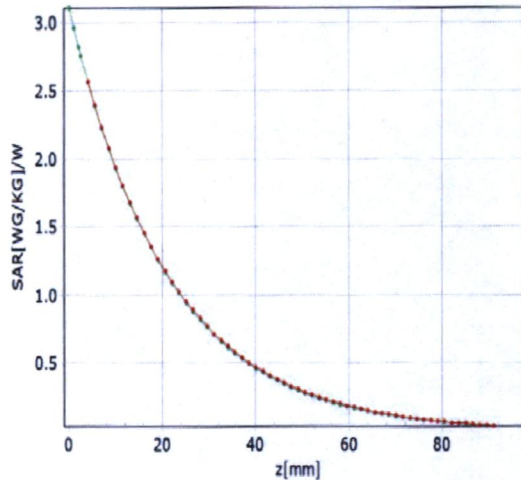
Uncertainty of Linearity Assessment: $\pm 0.9\%$ ($k=2$)

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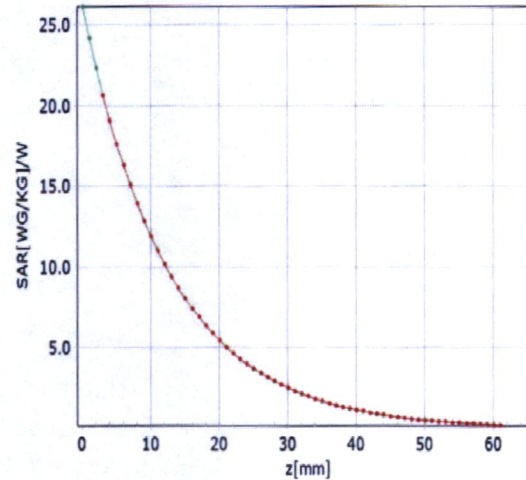
Conversion Factor Assessment

f=750 MHz,WGLS R9(H_convF)

f=1750 MHz,WGLS R22(H_convF)

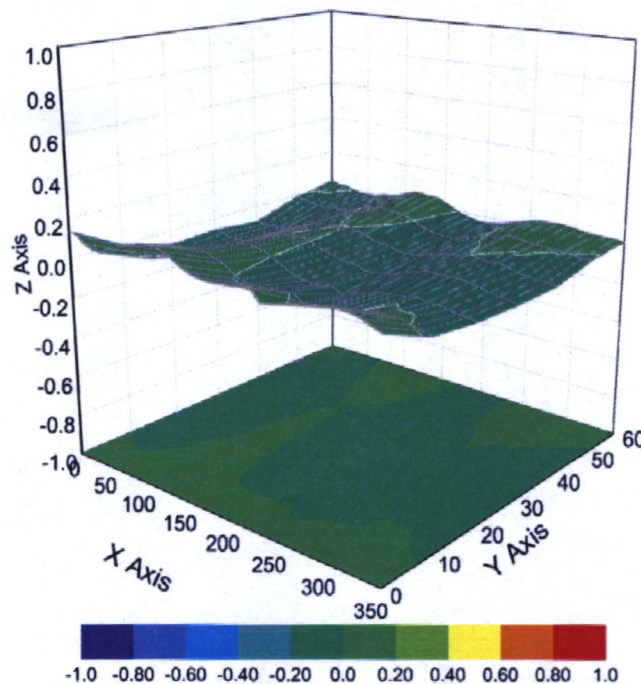


* analytical * measured



* analytical * measured

Deviation from Isotropy in Liquid



Uncertainty of Spherical Isotropy Assessment: $\pm 3.2\%$ ($k=2$)



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DASY/EASY – Parameters of Probe: EX3DV4 – SN:7735

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle (°)	146.2
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disable
Probe Overall Length	337mm
Probe Body Diameter	10mm
Tip Length	9mm
Tip Diameter	2.5mm
Probe Tip to Sensor X Calibration Point	1mm
Probe Tip to Sensor Y Calibration Point	1mm
Probe Tip to Sensor Z Calibration Point	1mm
Recommended Measurement Distance from Surface	1.4mm

Dipole D2450V2 SN 922				
Head Liquid				
Date of Measurement	Return Loss(dB)	Δ %	Impedance (Ω)	$\Delta\Omega$
2023-08-28	-24.3	/	53.2	/
2024-08-27	-24.1	0.82%	52.9	0.3 Ω

Dipole D5GHzV2 SN 1174					
Head Liquid					
Date of Measurement	Freq.	Return Loss(dB)	Δ %	Impedance (Ω)	$\Delta\Omega$
2023-08-23	5250	-22.1	/	47.3	/
	5600	-27.4	/	53.9	/
	5750	-24.6	/	53.2	/
2024-08-22	5250	-21.8	1.36%	47.1	0.2 Ω
	5600	-27.1	1.09%	53.7	0.2 Ω
	5750	-24.3	1.22%	52.9	0.3 Ω