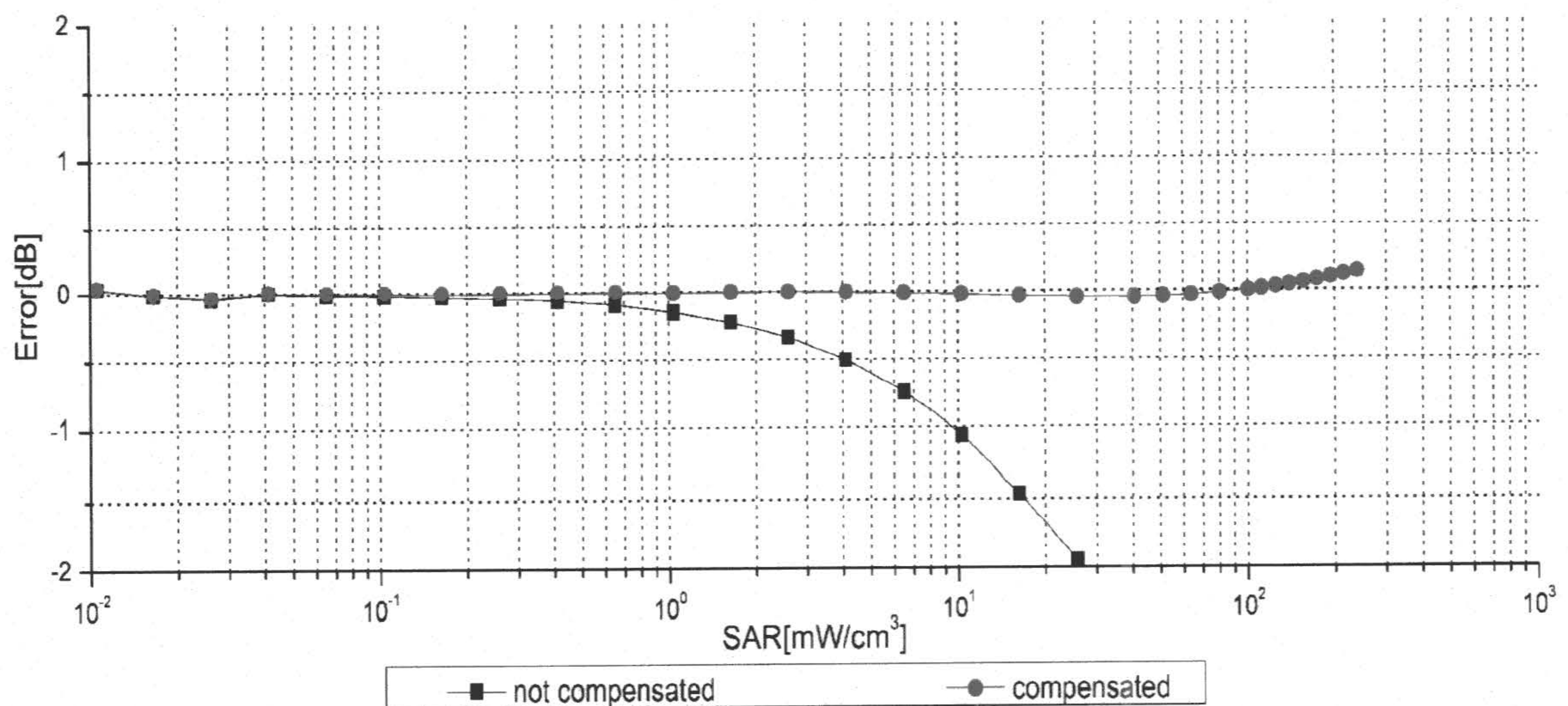
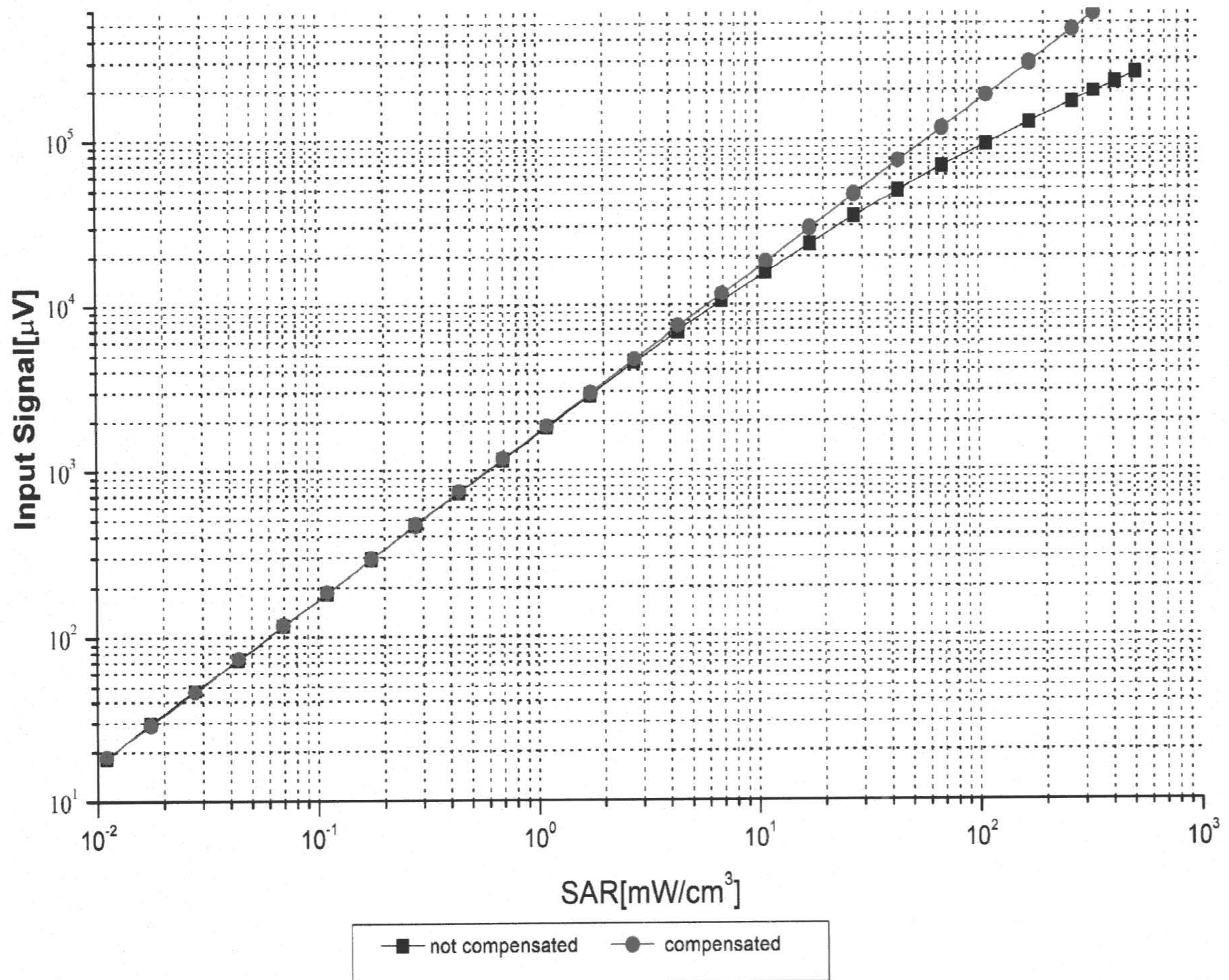




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Dynamic Range $f(\text{SAR}_{\text{head}})$ (TEM cell, $f = 900 \text{ MHz}$)



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



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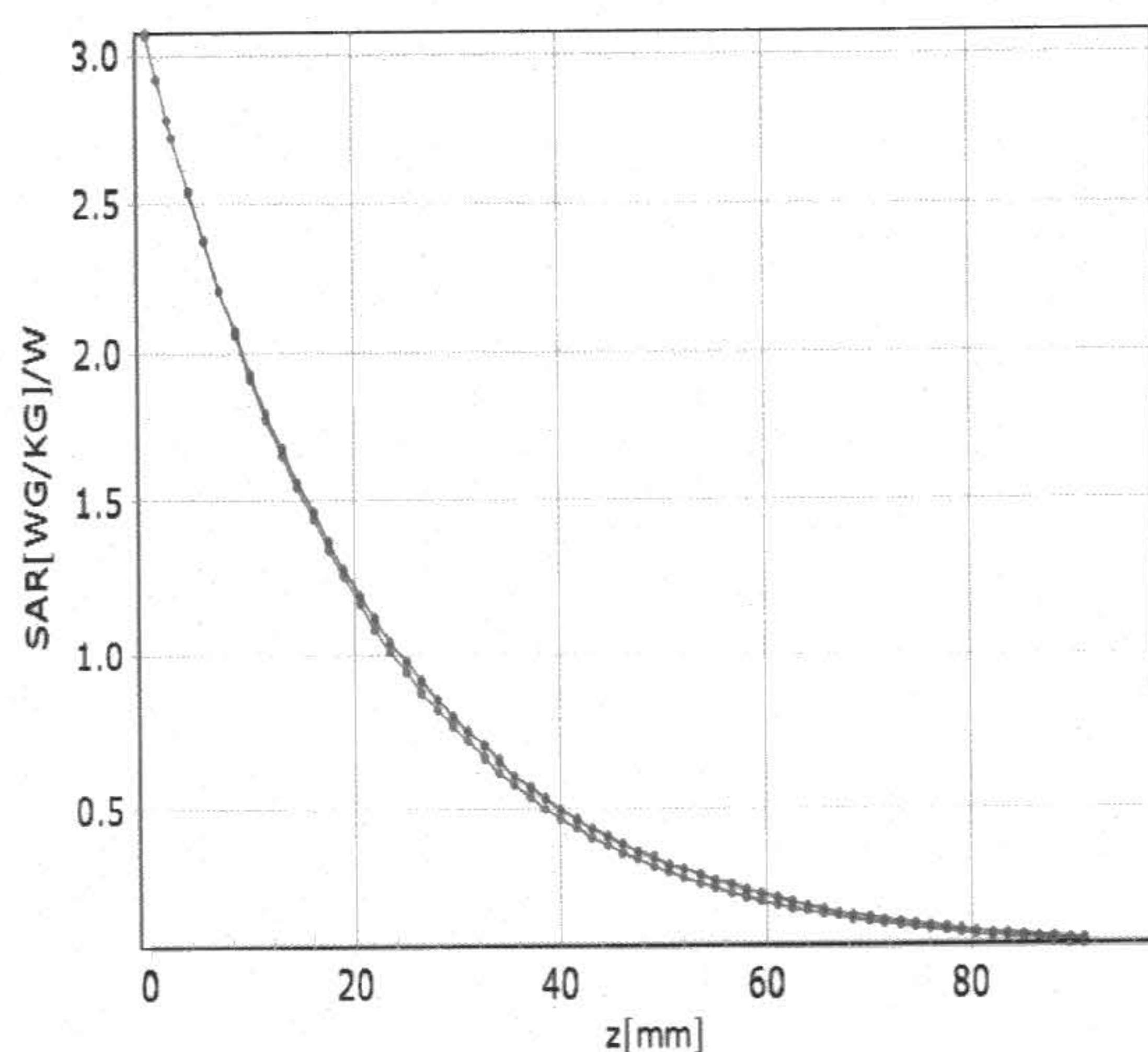
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Conversion Factor Assessment

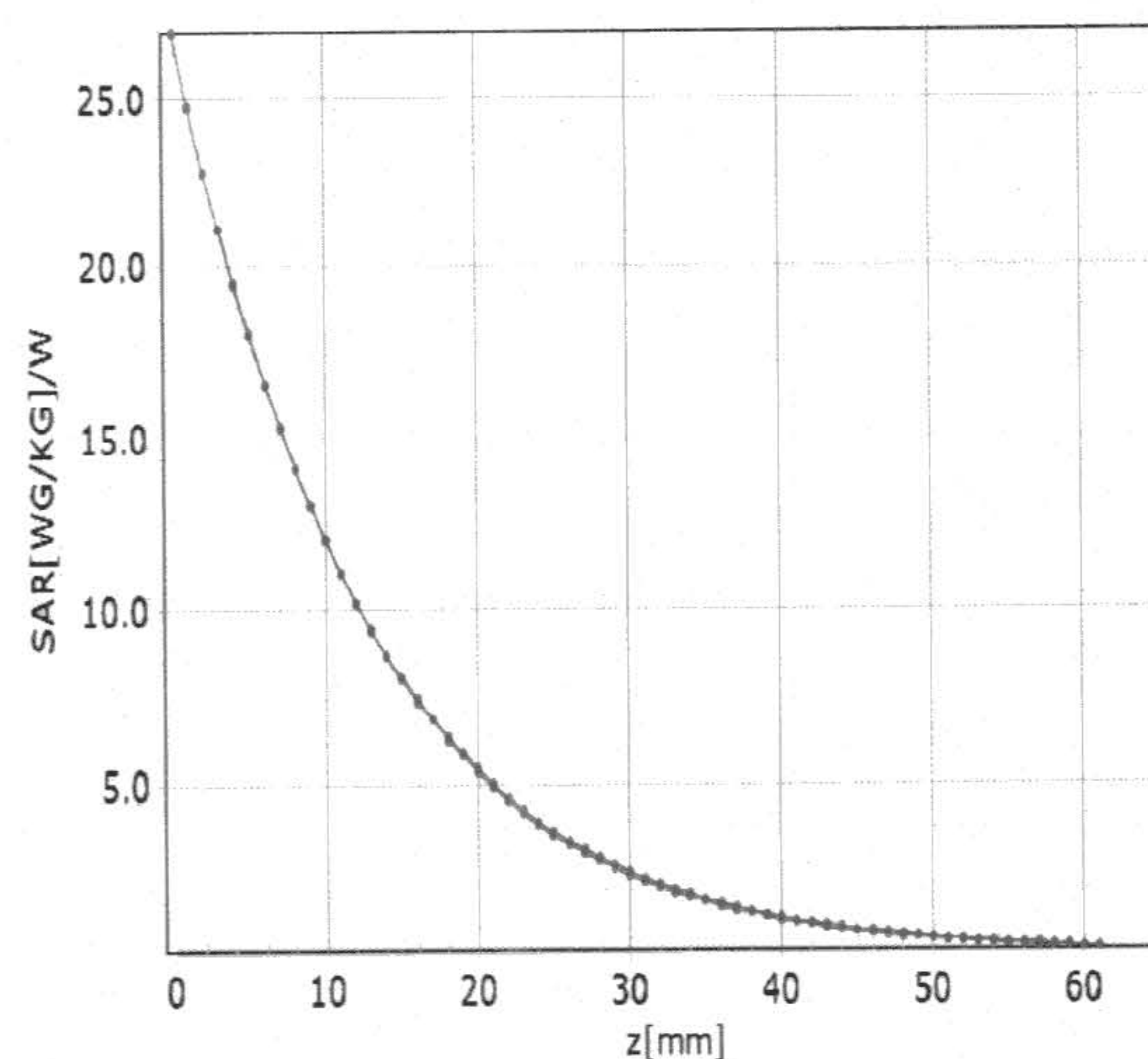
f=750 MHz,WGLS R9(H_convF)

f=1750 MHz,WGLS R22(H_convF)



* analytical

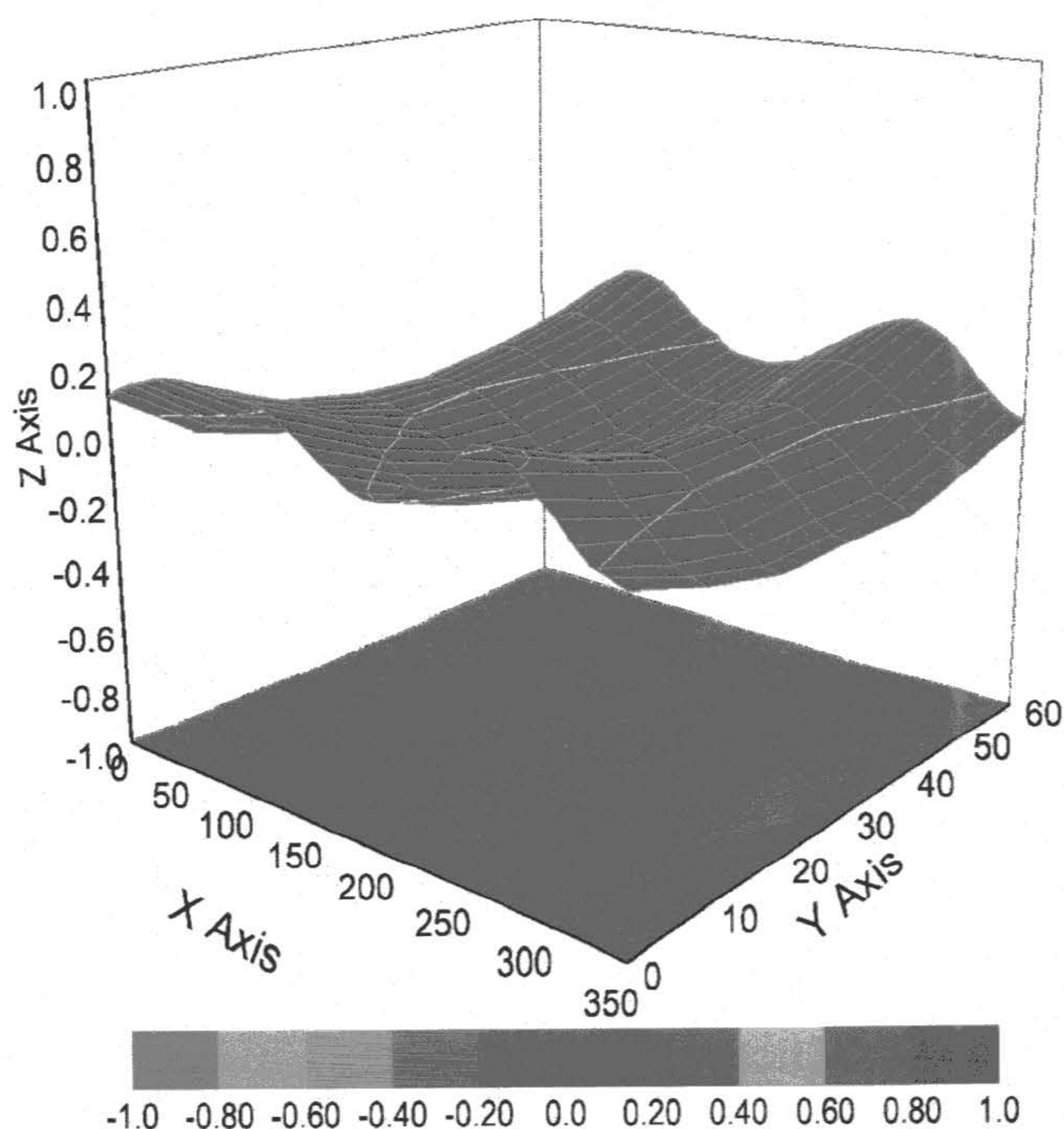
* measured



* 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:3748

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle (°)	5.7
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disable
Probe Overall Length	337mm
Probe Body Diameter	10mm
Tip Length	10mm
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 D835V2 SN 4d105				
Head Liquid				
Date of Measurement	Return Loss(dB)	Δ %	Impedance (Ω)	$\Delta\Omega$
2019-12-17	-26.0	/	49.5	/
2020-12-16	-27.0	3.85%	51.4	1.9 Ω

Dipole D2450V2 SN 733				
Head Liquid				
Date of Measurement	Return Loss(dB)	Δ %	Impedance (Ω)	$\Delta\Omega$
2019-12-17	-27.2	/	52.2	/
2020-12-16	-27.8	2.21%	53.4	1.2 Ω

Appendix D

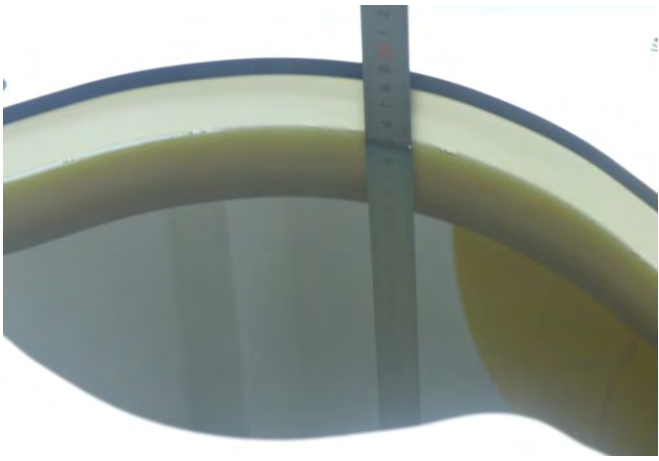
Photographs

1. SAR measurement System
2. Photographs of Tissue Simulate Liquid
3. Photographs of EUT test position
4. EUT Constructional Details

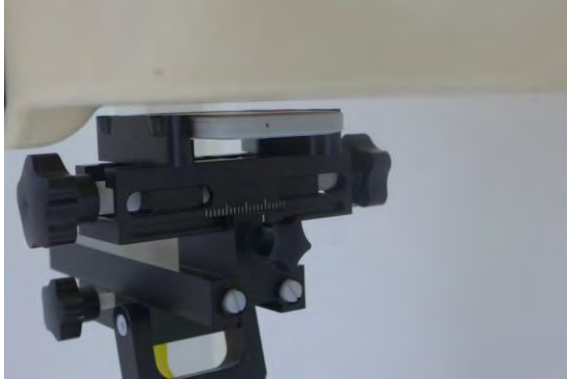
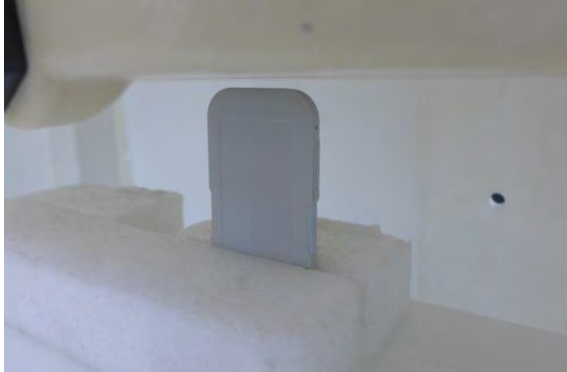
1. SAR measurement System



2. Photographs of Tissue Simulate Liquid

Photo 1: Tissue Simulant Liquid for HBBL600-10000MHz	NA
	NA

3. Photographs of EUT test position

Photo 2: Front side 5mm	Photo 3: Back side 5mm
	
Photo 4: Left side 5mm	Photo 5: Right side 5mm
	
Photo 6: Top side 5mm	Photo 7: Bottom side 5mm
	

4. EUT Constructional Details

Photo 8: Front View	Photo 9: Back View
 A photograph showing the front view of a white, rectangular electronic device. The device has a small, dark, rectangular feature near the top edge. It is placed on a blue surface next to a wooden ruler. The ruler is oriented vertically, showing measurements from 1 to 16 cm. The device is approximately 10 cm high and 4 cm wide.	 A photograph showing the back view of the same white electronic device. The back features a small, dark, rectangular feature near the top edge and several small, circular holes or screws along the bottom edge. It is placed on a blue surface next to a wooden ruler. The ruler is oriented vertically, showing measurements from 1 to 16 cm. The device is approximately 10 cm high and 4 cm wide.