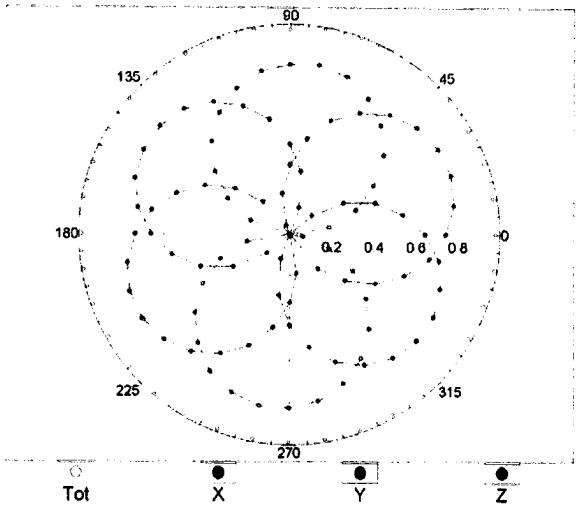
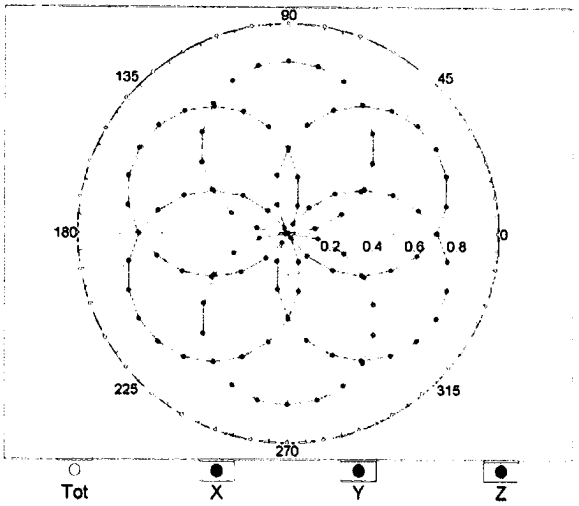
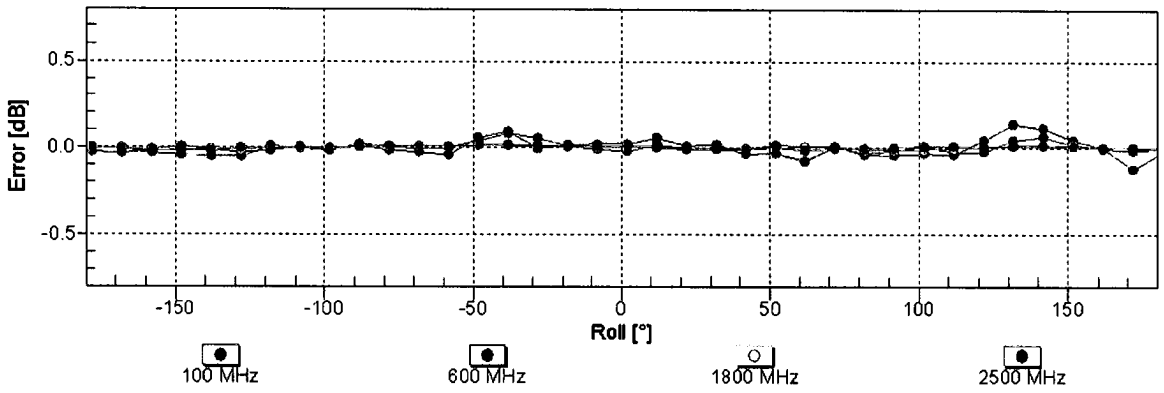
Receiving Pattern (ϕ), ϑ = 0°

f=600 MHz,TEM



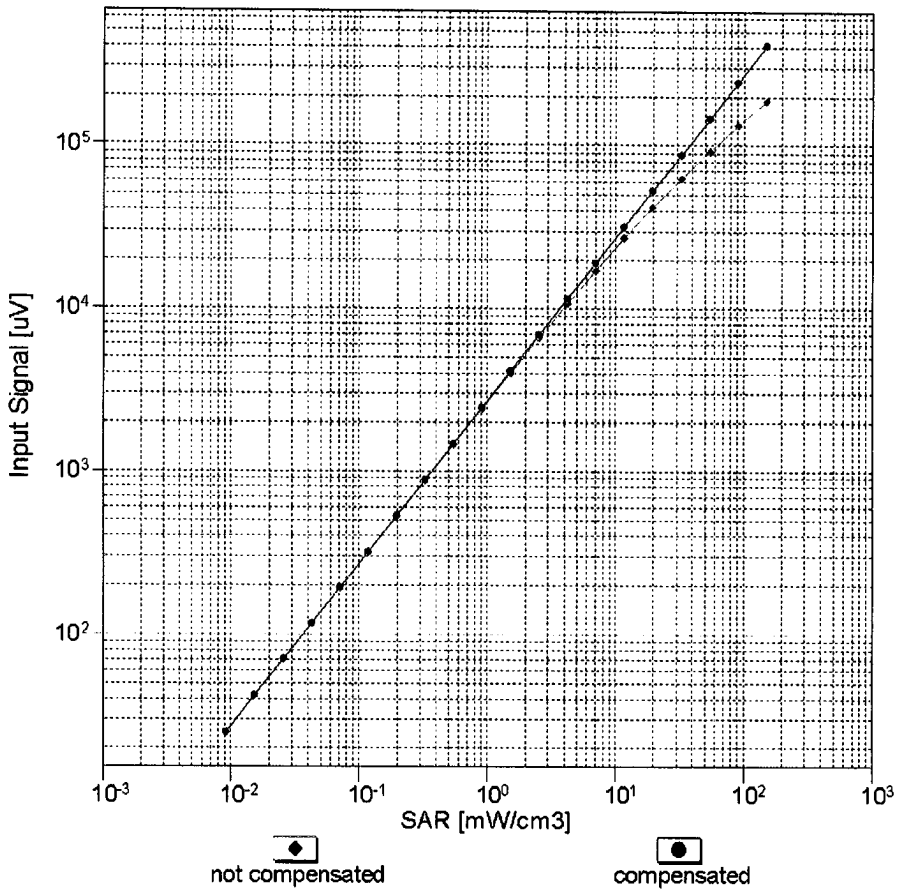
f=1800 MHz,R22

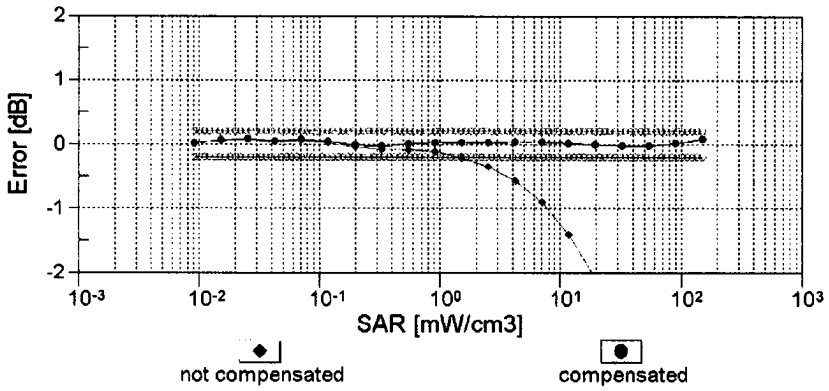




Uncertainty of Axial Isotropy Assessment: ± 0.5% (k=2)

Dynamic Range f(SAR_{head})
(TEM cell , f_{eval}= 1900 MHz)

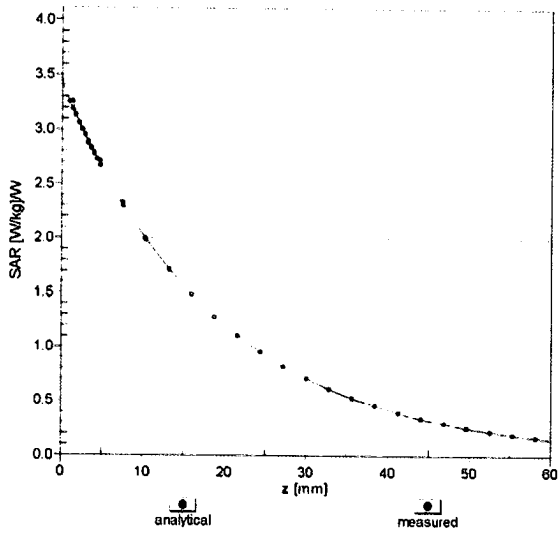




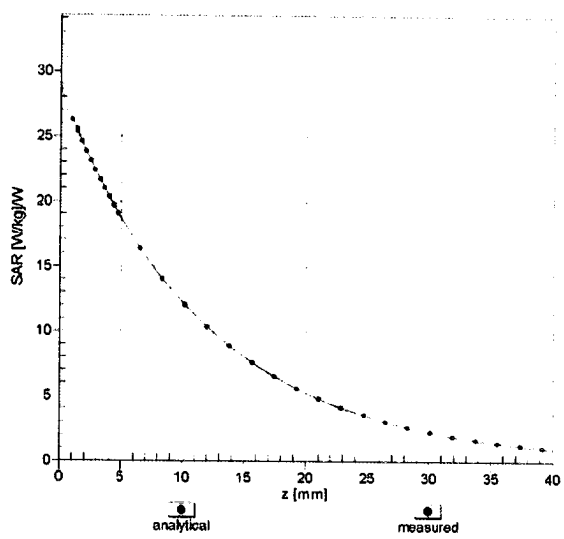
Uncertainty of Linearity Assessment: ± 0.6% (k=2)

Conversion Factor Assessment

f = 835 MHz,WGLS R9 (H_convF)

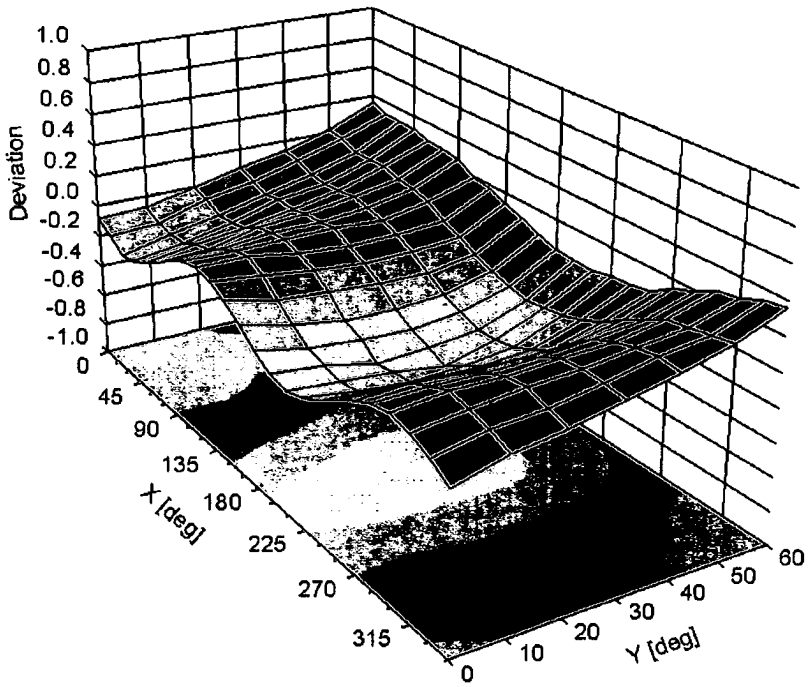


f = 1900 MHz,WGLS R22 (H_convF)



Deviation from Isotropy in Liquid

Error (ϕ, ϑ), f = 900 MHz



Uncertainty of Spherical Isotropy Assessment: ± 2.6% (k=2)

DASY/EASY - Parameters of Probe: EX3DV4 - SN:3911

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle (°)	81.9
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9 mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	1.4 mm

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s p e a g

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CUSTOMER COPY

PROBE REPAIR REPORT – SPEAG Production Center

PRODUCT:	**EX3DV4**		
SERIAL Nr.:	**3911**	**IN DATE:**	**14-Sep-2015**
CUSTOMER:	**Sporton CN (Auden)**		

PROBE REPAIR MATERIAL	**WORK DESCRIPTION**				**WORKING TIME (h)**	
Proximity Sensor (PEEK)	fixed O	exchanged O	.....	O		hours
Core replacement:	fixed O	exchanged O	.....	O		hours
Dipole sensor:	fixed O	exchanged O	.....	O		hours
Substrate:	fixed O	exchanged O	.....	O		hours
Components (diodes)	fixed O	exchanged O	Y-channel	X	0.50	hours
Components (capacitors)	fixed O	exchanged O		O		hours
Bonding R-lines - substrate	fixed O	exchanged O	.....	O		hours
Probe tip:	fixed O	exchanged O	.....	O		hours
Probe connector:	fixed O	exchanged O	.....	O		hours
Probe tube	fixed O	exchanged O	.....	O		hours
Modification DS installed:	fixed O	installed O	.....	O		hours
Analysis:						hours
Final Assembly:					2.00	hours
Total hours					2.50	hours

COMMENTS:

The probe was returned for repair. Receiving inspecition found low response on Y channel. The probe was opened for further inspection. The Y channel diode was found to be defective. In order to re establish full probe functionality the Y channel diode was replaced. The probe will get newly calibrated after this repair.

CONDUCTED BY:	I.V.	**APPROVED BY:**	
DATE:	**17-Sep-2015**	**DATE:**	**17-Sep-2015**

REPAIR COST:

		USD	Euro
MATERIAL COST:	**free**	O	O
REPAIR:	**free**	O	O

TOTAL COST:	**QUOTATION #:**
S+M	**-**

APPROVED BY:

DATE: **17-Sep-2015**