

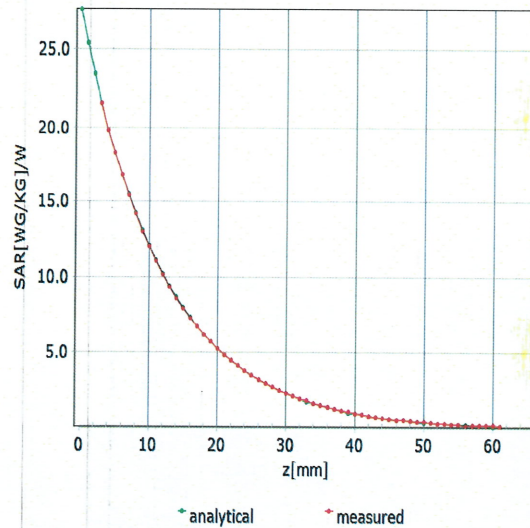
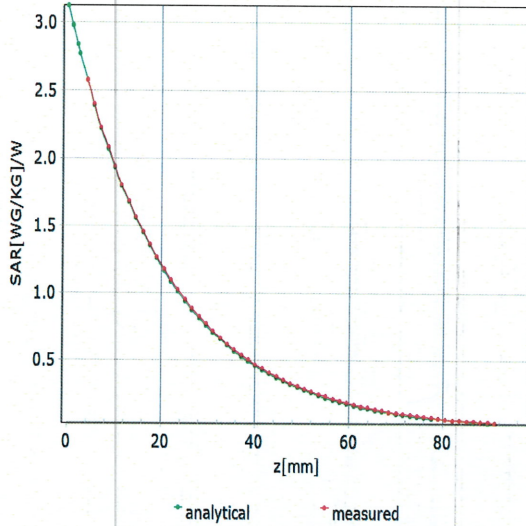


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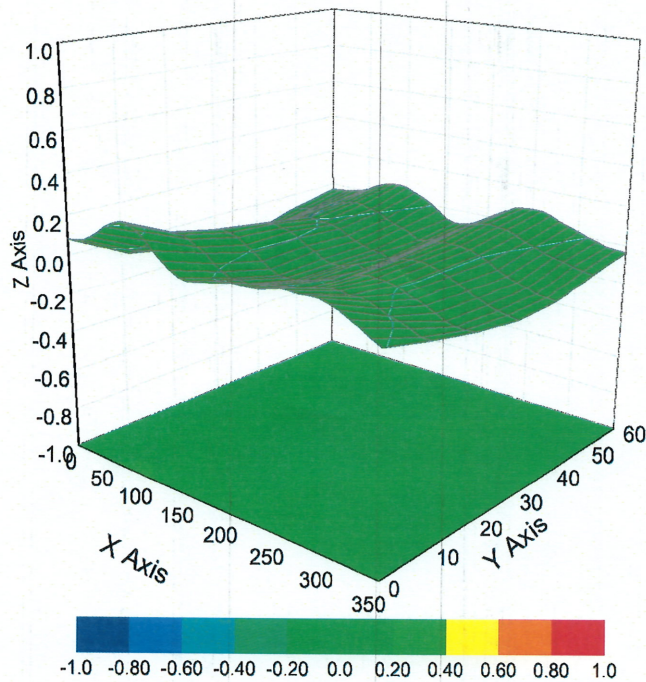
## Conversion Factor Assessment

f=750 MHz,WGLS R9(H\_convF)

f=1750 MHz,WGLS R22(H\_convF)



## 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:3982

### Other Probe Parameters

<b>Sensor Arrangement</b>	<b>Triangular</b>
<b>Connector Angle (°)</b>	<b>170.7</b>
<b>Mechanical Surface Detection Mode</b>	<b>enabled</b>
<b>Optical Surface Detection Mode</b>	<b>disable</b>
<b>Probe Overall Length</b>	<b>337mm</b>
<b>Probe Body Diameter</b>	<b>10mm</b>
<b>Tip Length</b>	<b>9mm</b>
<b>Tip Diameter</b>	<b>2.5mm</b>
<b>Probe Tip to Sensor X Calibration Point</b>	<b>1mm</b>
<b>Probe Tip to Sensor Y Calibration Point</b>	<b>1mm</b>
<b>Probe Tip to Sensor Z Calibration Point</b>	<b>1mm</b>
<b>Recommended Measurement Distance from Surface</b>	<b>1.4mm</b>

Dipole D835V2 SN 4d256				
Head Liquid				
Date of Measurement	Return Loss(dB)	$\Delta$ %	Impedance ( $\Omega$ )	$\Delta\Omega$
2020-04-15	-33.2	/	49.5	/
2021-04-14	-34.1	2.71%	50.6	1.1 $\Omega$

Dipole D1750V2 SN 1105				
Head Liquid				
Date of Measurement	Return Loss(dB)	$\Delta$ %	Impedance ( $\Omega$ )	$\Delta\Omega$
2020-08-29	-30.8	/	51.5	/
2021-08-28	-29.6	3.90%	52.3	1.7 $\Omega$

Dipole D1900V2 SN 5d114				
Head Liquid				
Date of Measurement	Return Loss(dB)	$\Delta$ %	Impedance ( $\Omega$ )	$\Delta\Omega$
2020-08-27	-23.2	/	51.9	/
2021-08-26	-24.3	4.74%	52.6	0.7 $\Omega$

Dipole D2450V2 SN 1038				
Head Liquid				
Date of Measurement	Return Loss(dB)	$\Delta$ %	Impedance ( $\Omega$ )	$\Delta\Omega$
2020-04-08	-30.5	/	52.3	/
2021-04-07	-31.7	3.93%	53.6	1.3 $\Omega$

Dipole D5GHzV2 SN 1174				
5250MHz Head Liquid				
Date of Measurement	Return Loss(dB)	$\Delta$ %	Impedance ( $\Omega$ )	$\Delta\Omega$
2020-08-27	-23.3	/	46.7	/
2021-08-26	-23.7	1.72%	46.2	0.5 $\Omega$
5600MHz Head Liquid				
Date of Measurement	Return Loss(dB)	$\Delta$ %	Impedance ( $\Omega$ )	$\Delta\Omega$
2020-08-27	-26.1	/	55.1	/
2021-08-26	-26.5	1.53%	54.8	0.3 $\Omega$
5750MHz Head Liquid				
Date of Measurement	Return Loss(dB)	$\Delta$ %	Impedance ( $\Omega$ )	$\Delta\Omega$
2020-08-27	-26.6	/	51.5	/
2021-08-26	-27.1	1.88%	50.9	0.6 $\Omega$