

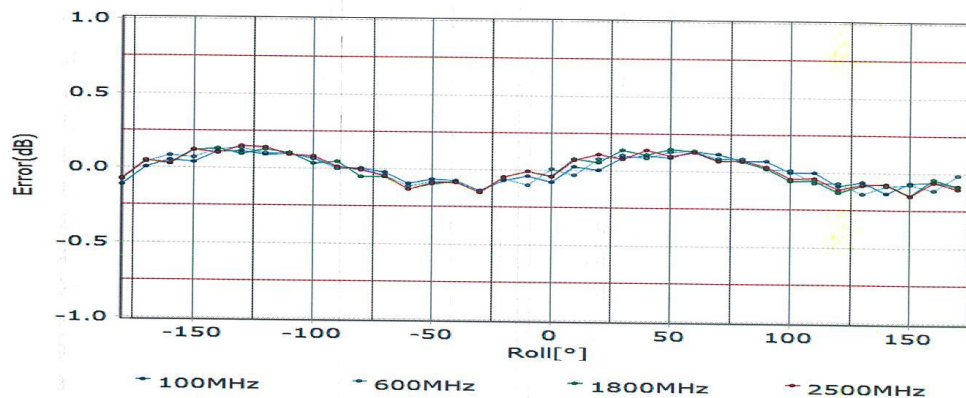
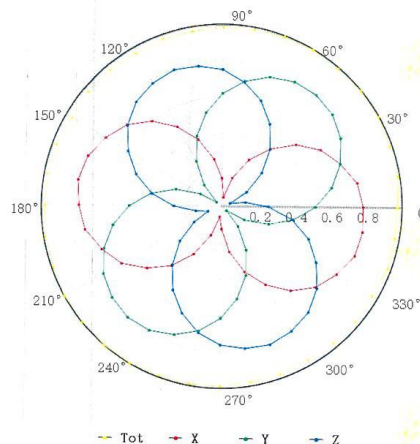
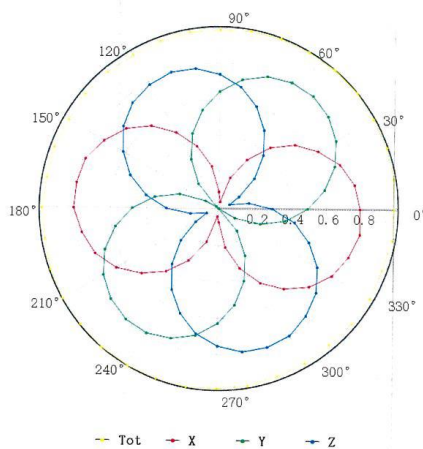


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### Receiving Pattern ( $\Phi$ ), $\theta=0^\circ$

**f=600 MHz, TEM**

**f=1800 MHz, R22**



Uncertainty of Axial Isotropy Assessment:  $\pm 1.2\%$  ( $k=2$ )

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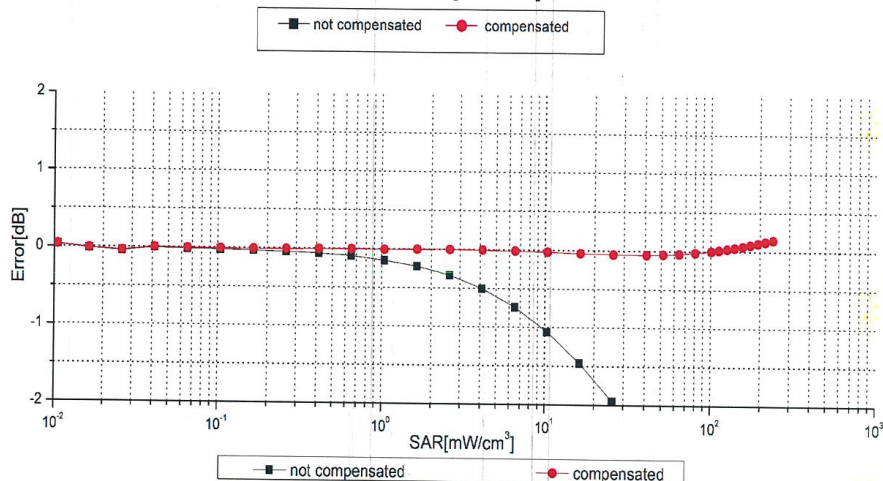
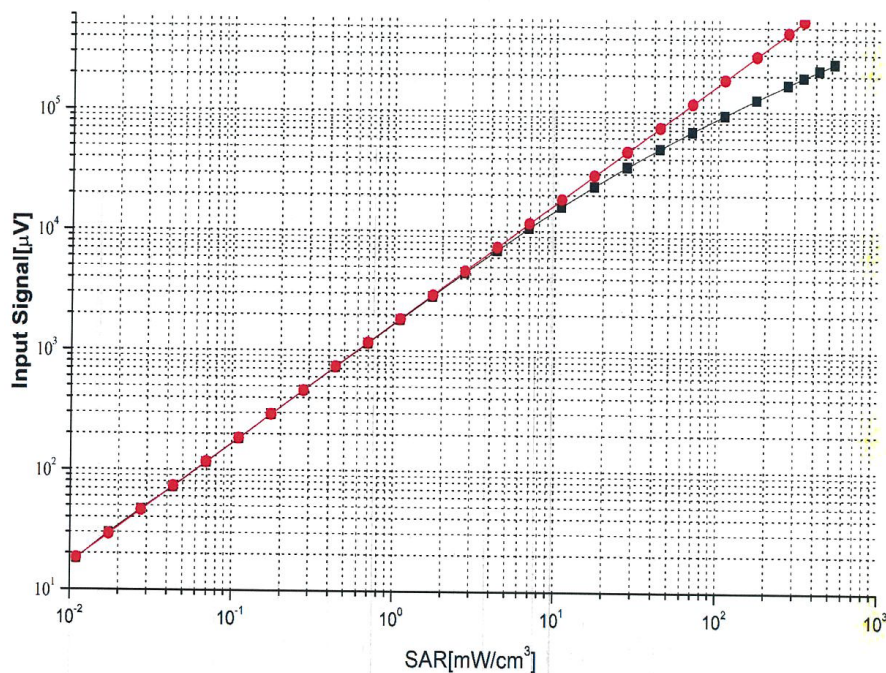
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### Dynamic Range f(SAR<sub>head</sub>) (TEM cell, f = 900 MHz)



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

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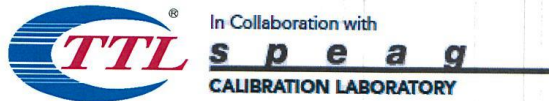
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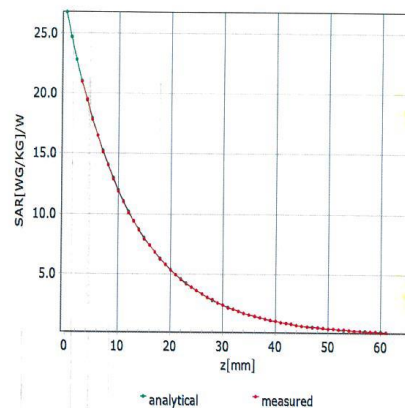
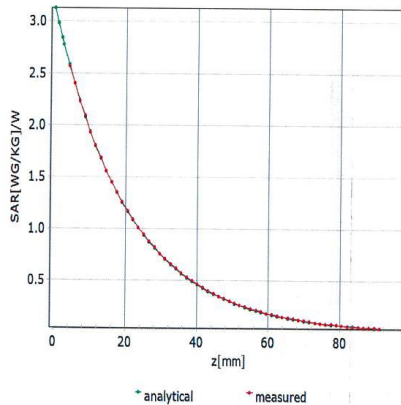


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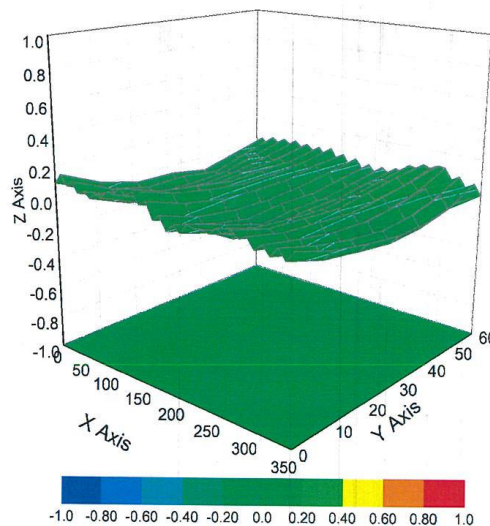
### Conversion Factor Assessment

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

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



### 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:7515

### Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle (°)	175.7
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

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## 4. Impedance and return loss

Dipole D2450V2 SN 817				
Head Liquid				
Date of Measurement	Return Loss(dB)	$\Delta$ %	Impedance ( $\Omega$ )	$\Delta\Omega$
2019/6/10	-28.5	/	52.3	/
2020/6/9	-29.3	2.81%	54.3	2.0 $\Omega$
2021/6/8	-29.2	2.46%	54	1.7 $\Omega$
Body Liquid				
Date of Measurement	Return Loss(dB)	$\Delta$ %	Impedance ( $\Omega$ )	$\Delta\Omega$
2019/6/10	-26.6	/	48.7	/
2020/6/9	-27.5	3.38%	49.6	0.9 $\Omega$
2021/6/8	-27.3	2.63%	49.5	0.8 $\Omega$



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