

MEASUREMENT 17

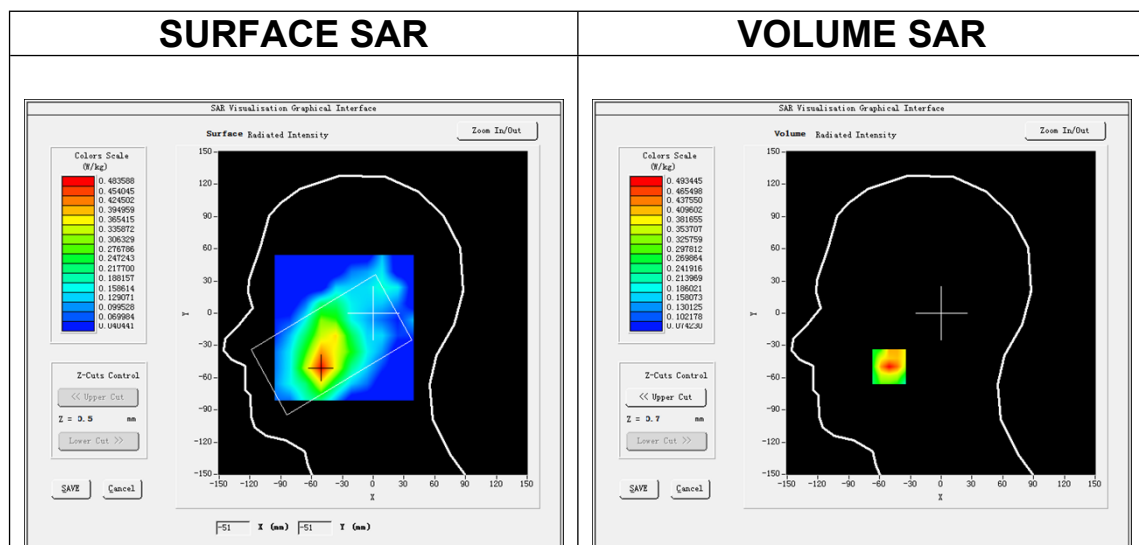
Date of measurement: 10/4/2025

A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>5x5x7,dx=8mm dy=8mm dz=5mm</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>LTE band 4</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.05</u>

B. SAR Measurement Results

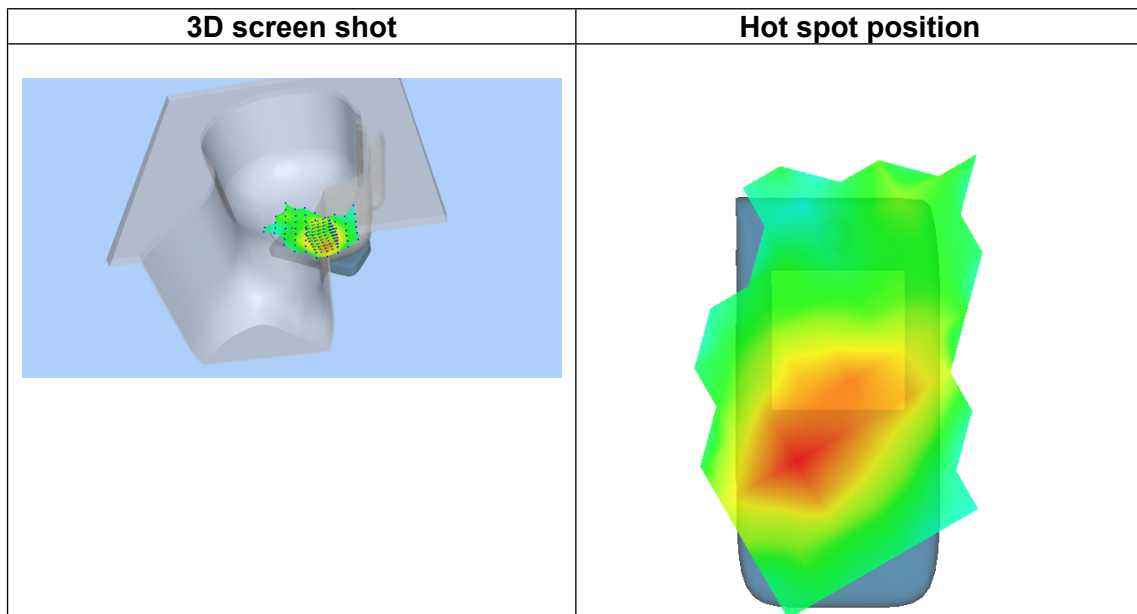
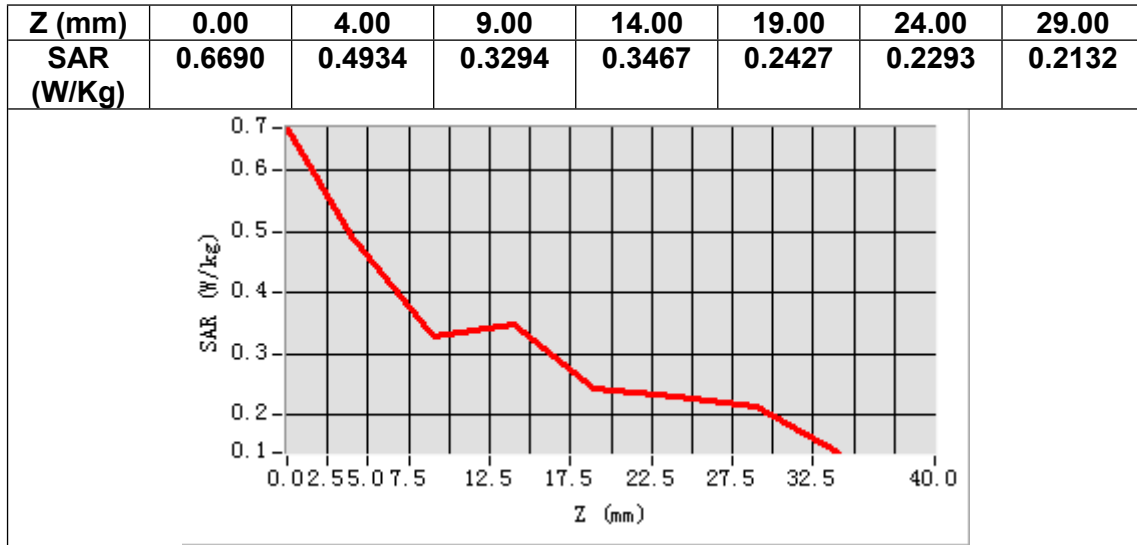
Frequency (MHz)	1732.500000
Relative permittivity (real part)	40.115910
Relative permittivity (imaginary part)	14.136136
Conductivity (S/m)	1.360603
Variation (%)	1.690000



Maximum location: X=-51.00, Y=-50.00

SAR Peak: 0.67 W/kg

SAR 10g (W/Kg)	0.346748
SAR 1g (W/Kg)	0.460210



MEASUREMENT 18

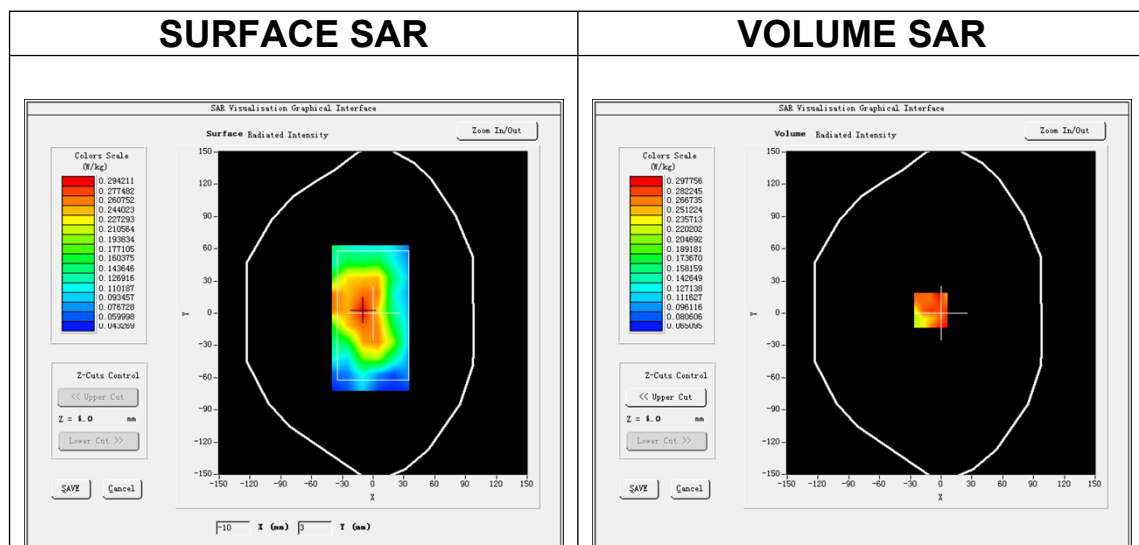
Date of measurement: 10/4/2025

A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm dz=5mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>LTE band 4</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.05</u>

B. SAR Measurement Results

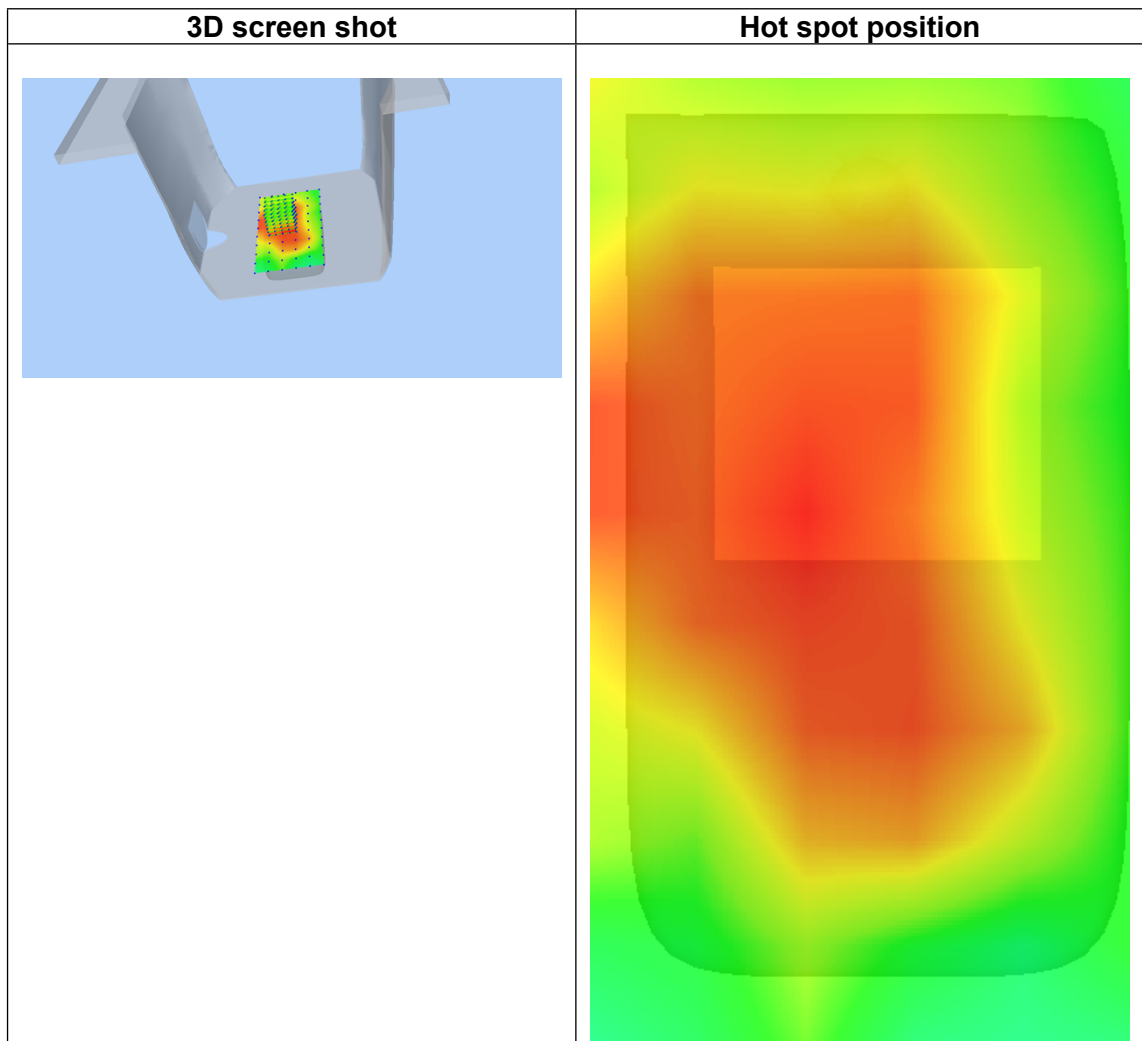
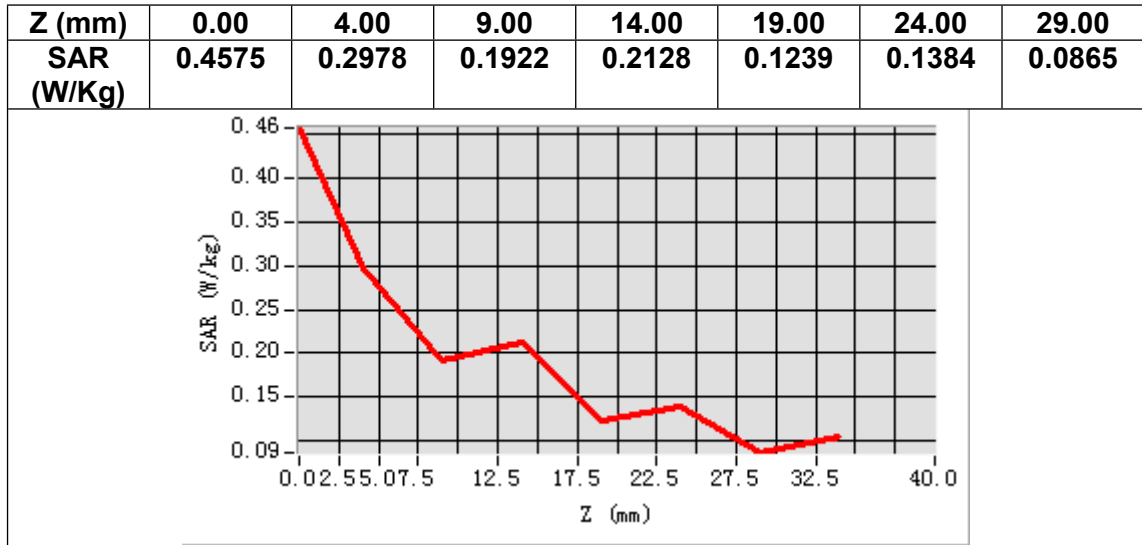
Frequency (MHz)	1732.500000
Relative permittivity (real part)	40.115910
Relative permittivity (imaginary part)	14.136136
Conductivity (S/m)	1.360603
Variation (%)	1.130000



Maximum location: X=-10.00, Y=3.00

SAR Peak: 0.43 W/kg

SAR 10g (W/Kg)	0.224695
SAR 1g (W/Kg)	0.285603



MEASUREMENT 19

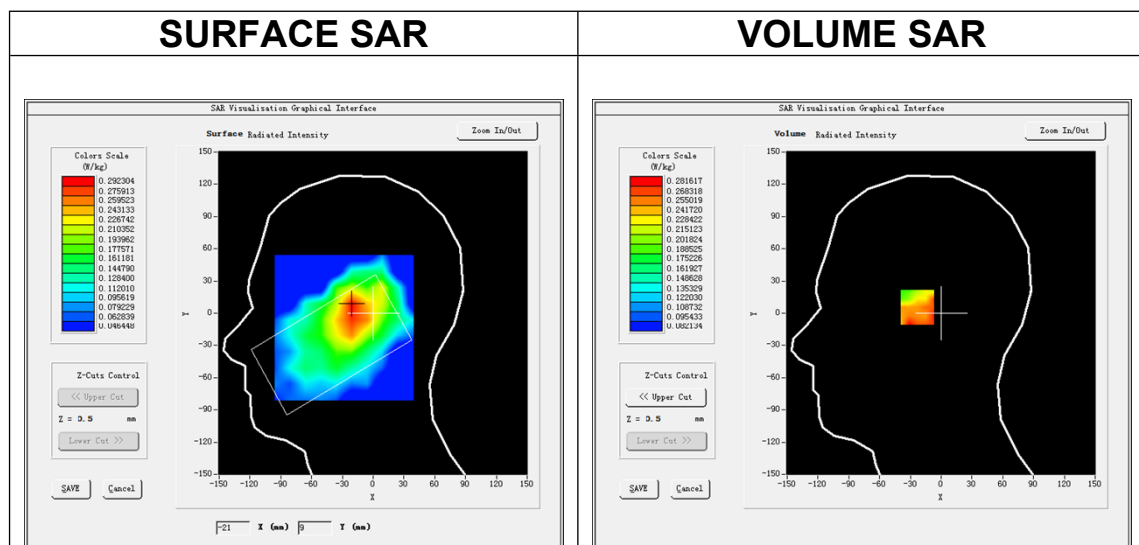
Date of measurement: 9/4/2025

A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>5x5x7,dx=8mm dy=8mm dz=5mm</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>LTE band 5</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.66</u>

B. SAR Measurement Results

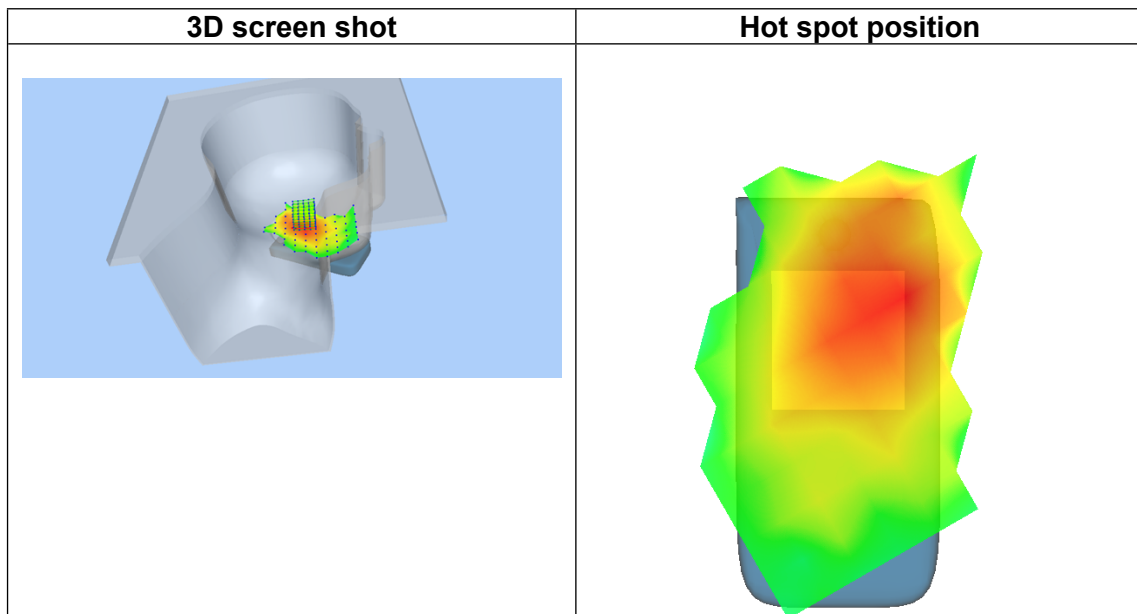
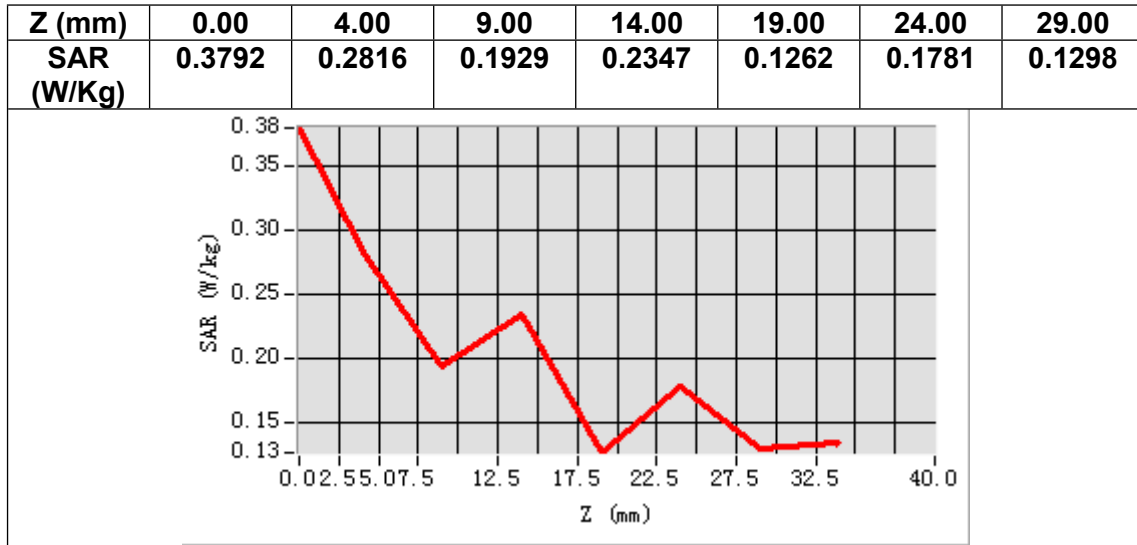
Frequency (MHz)	836.500000
Relative permittivity (real part)	41.500000
Relative permittivity (imaginary part)	19.400000
Conductivity (S/m)	0.901561
Variation (%)	-1.840000



Maximum location: X=-20.00, Y=6.00

SAR Peak: 0.38 W/kg

SAR 10g (W/Kg)	0.228145
SAR 1g (W/Kg)	0.265536



MEASUREMENT 20

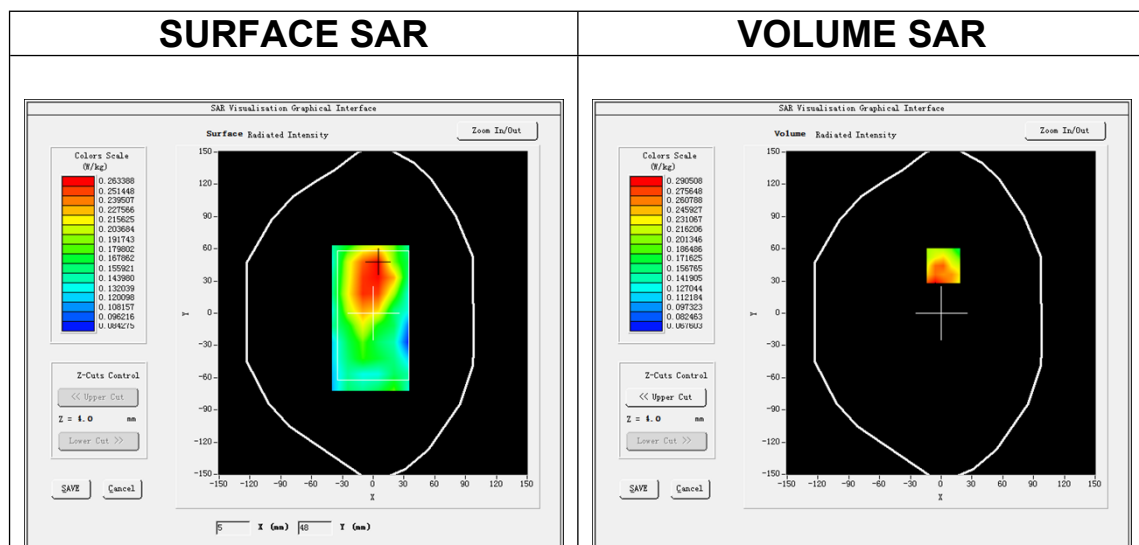
Date of measurement: 9/4/2025

A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>5x5x7,dx=8mm dy=8mm dz=5mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>LTE band 5</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.66</u>

B. SAR Measurement Results

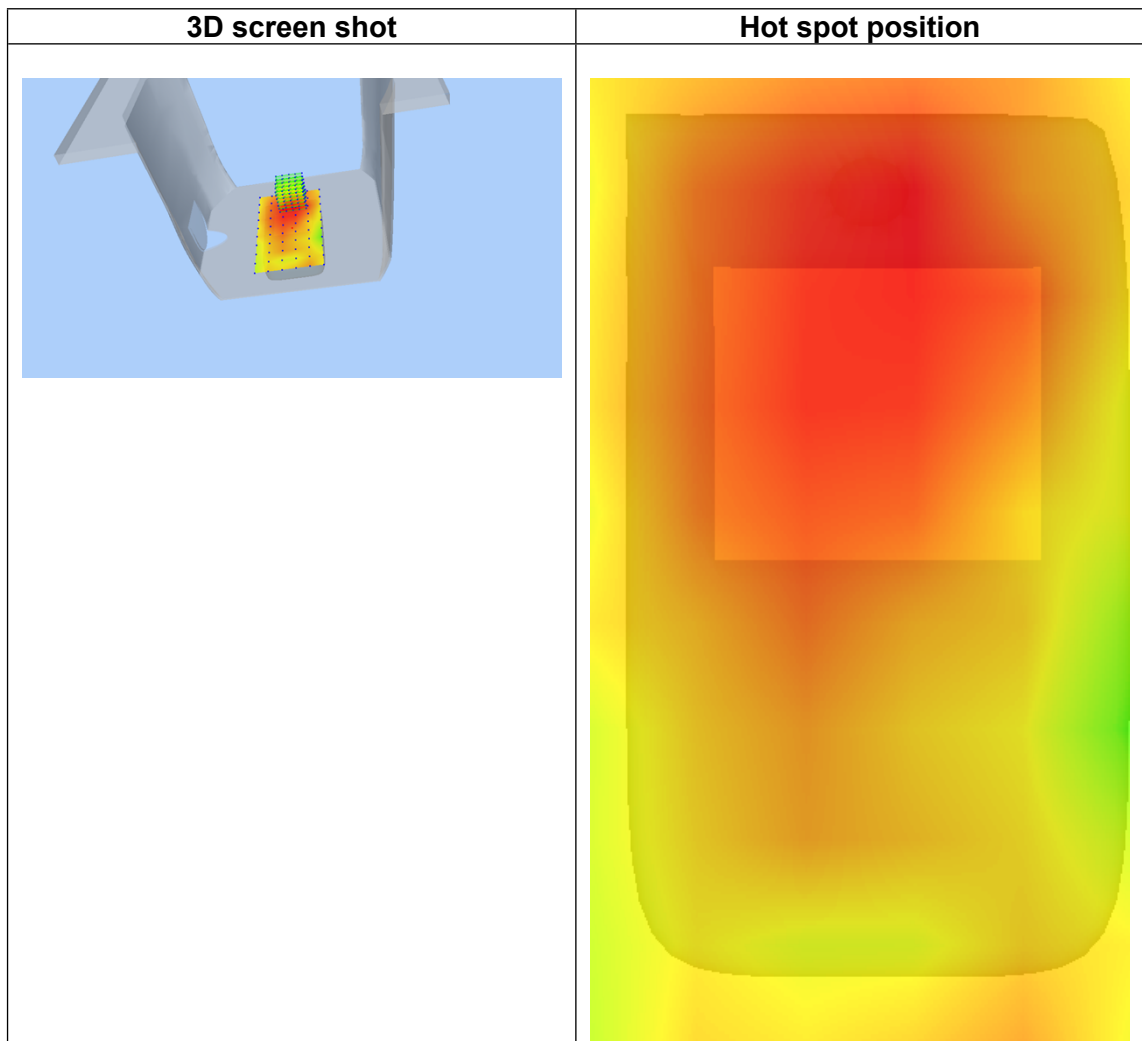
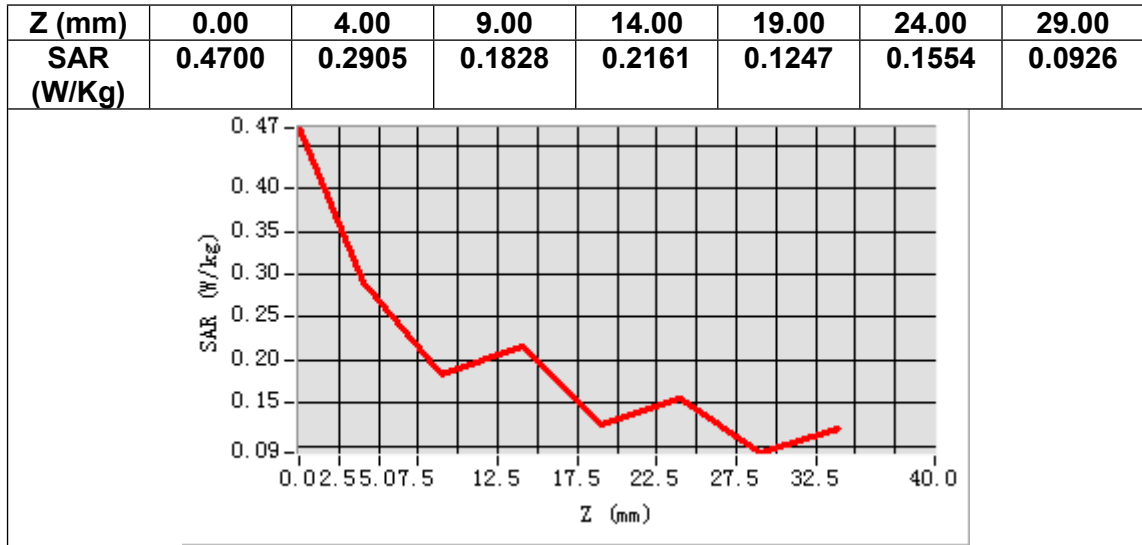
Frequency (MHz)	836.500000
Relative permittivity (real part)	41.500000
Relative permittivity (imaginary part)	19.400000
Conductivity (S/m)	0.901561
Variation (%)	1.630000



Maximum location: X=2.00, Y=44.00

SAR Peak: 0.36 W/kg

SAR 10g (W/Kg)	0.218472
SAR 1g (W/Kg)	0.262436



MEASUREMENT 21

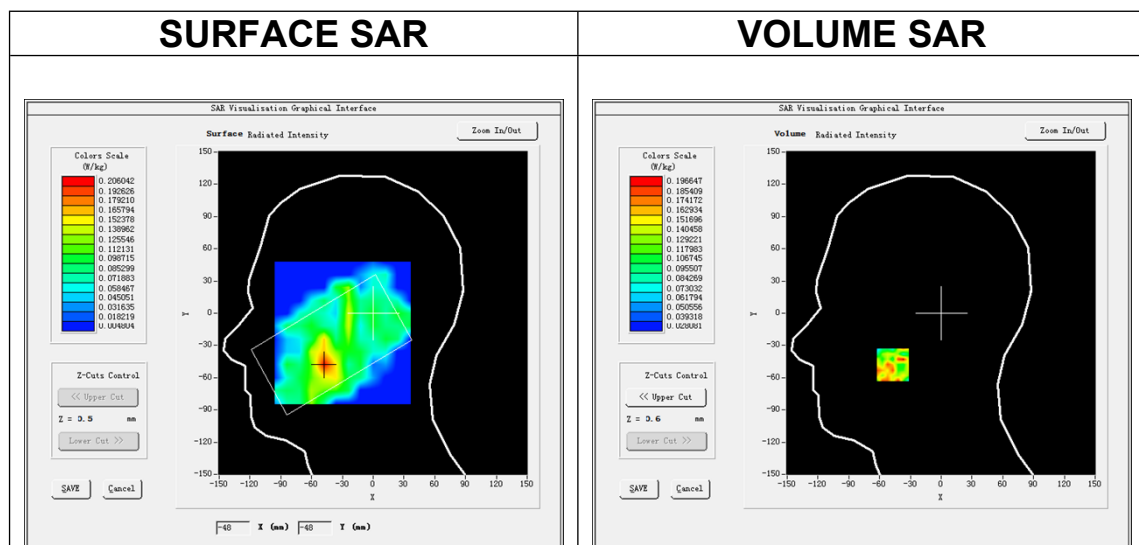
Date of measurement: 15/4/2025

A. Experimental conditions.

Area Scan	<u>dx=12mm dy=12mm, h= 5.00 mm</u>
ZoomScan	<u>7x7x7,dx=5mm dy=5mm dz=5mm</u>
Phantom	<u>Left head</u>
Device Position	<u>Cheek</u>
Band	<u>LTE band 7</u>
Channels	<u>Middle</u>
Signal	<u>LTE (Crest factor: 1.0)</u>
ConvF	<u>2.35</u>

B. SAR Measurement Results

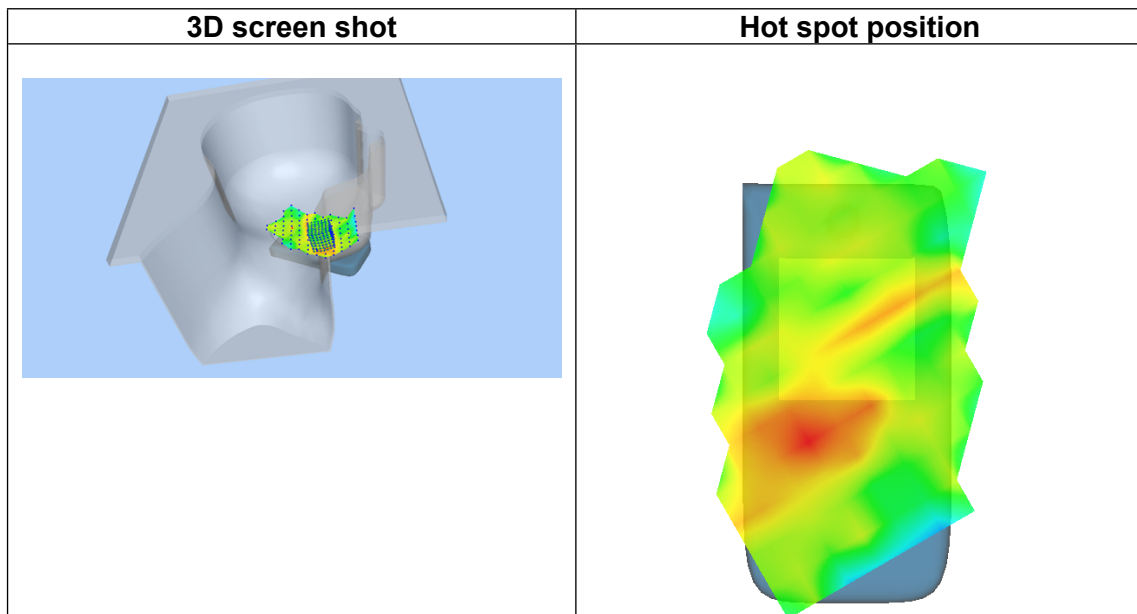
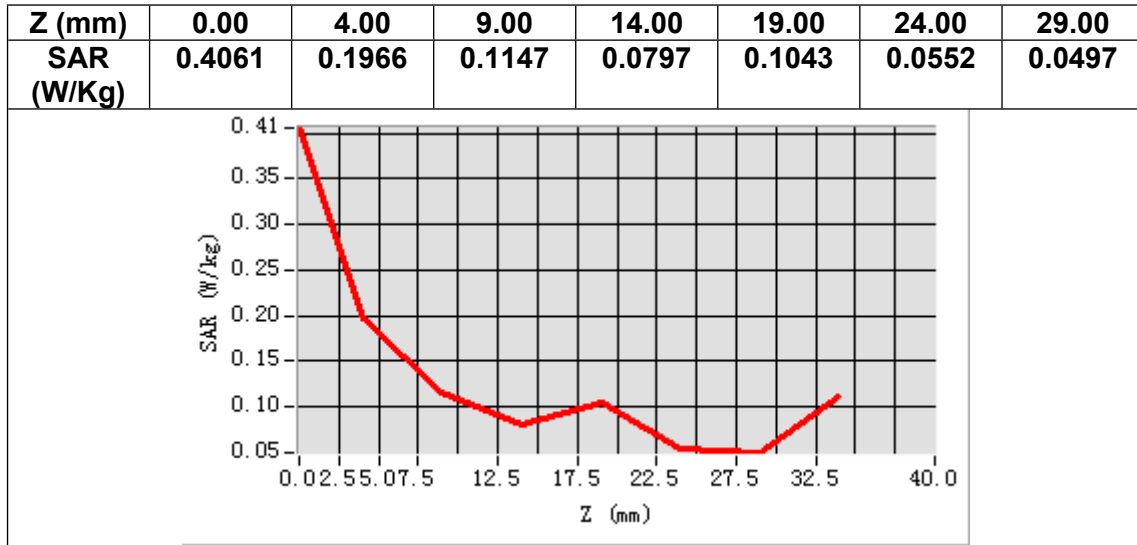
Frequency (MHz)	2535.000000
Relative permittivity (real part)	39.086666
Relative permittivity (imaginary part)	13.418333
Conductivity (S/m)	1.889749
Variation (%)	1.919998



Maximum location: X=-47.00, Y=-48.00

SAR Peak: 0.45 W/kg

SAR 10g (W/Kg)	0.120749
SAR 1g (W/Kg)	0.157977



MEASUREMENT 22

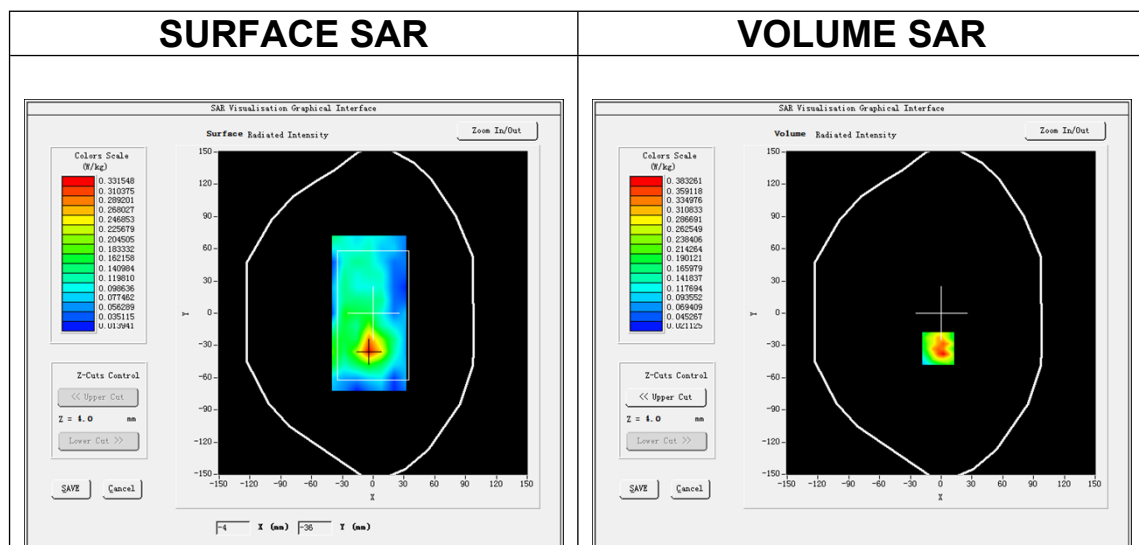
Date of measurement: 15/4/2025

A. Experimental conditions.

<u>Area Scan</u>	<u>dx=12mm dy=12mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>7x7x7,dx=5mm dy=5mm dz=5mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>LTE band 7</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.35</u>

B. SAR Measurement Results

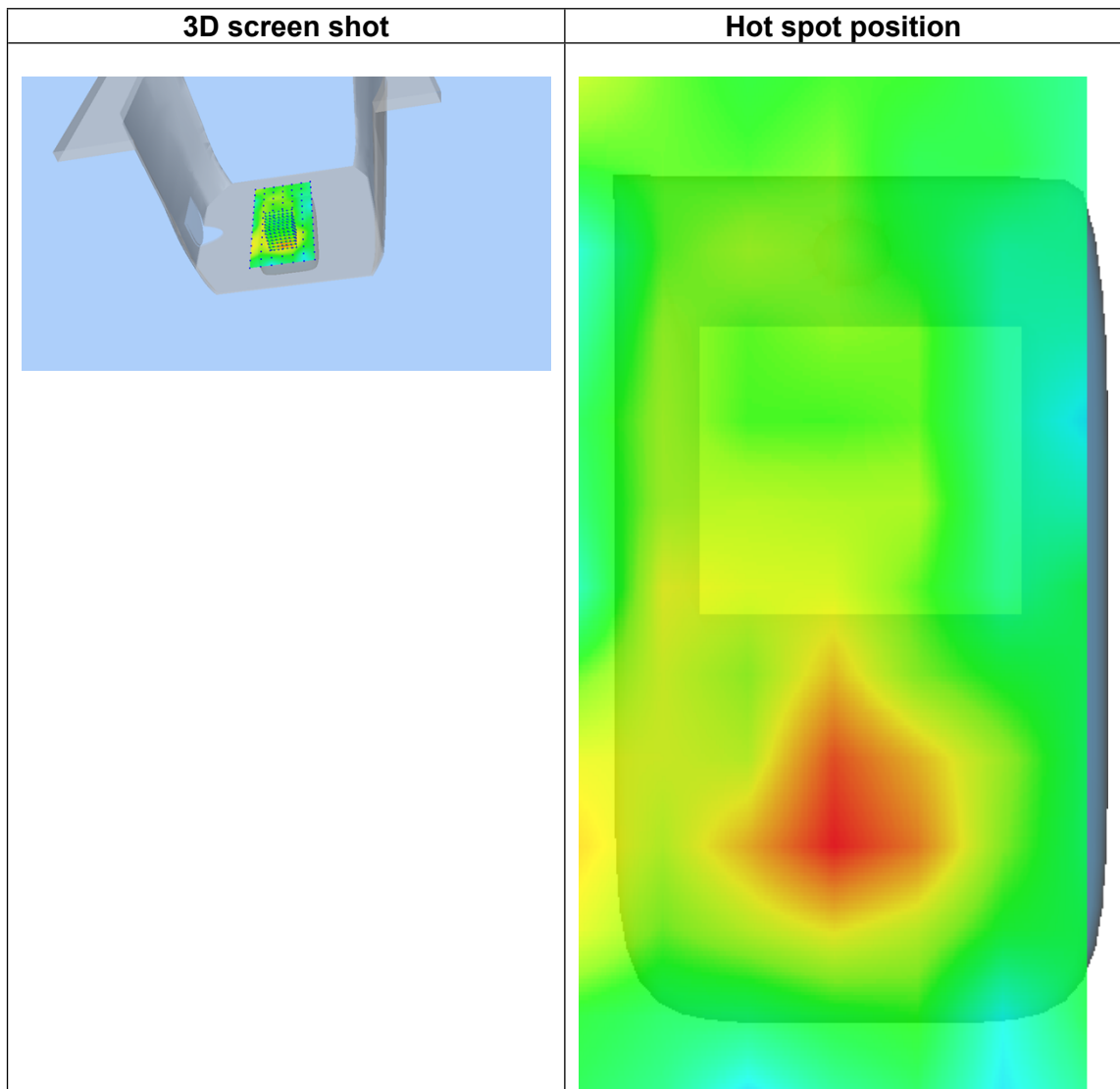
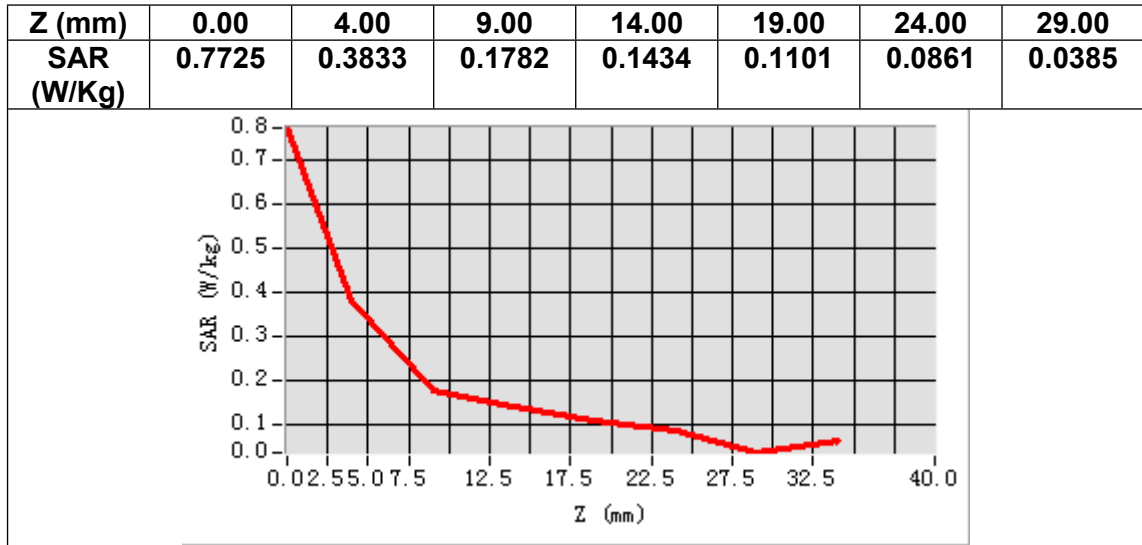
Frequency (MHz)	2535.000000
Relative permittivity (real part)	39.086666
Relative permittivity (imaginary part)	13.418333
Conductivity (S/m)	1.889749
Variation (%)	-1.810000



Maximum location: X=-3.00, Y=-33.00

SAR Peak: 0.63 W/kg

SAR 10g (W/Kg)	0.204909
SAR 1g (W/Kg)	0.337798



MEASUREMENT 23

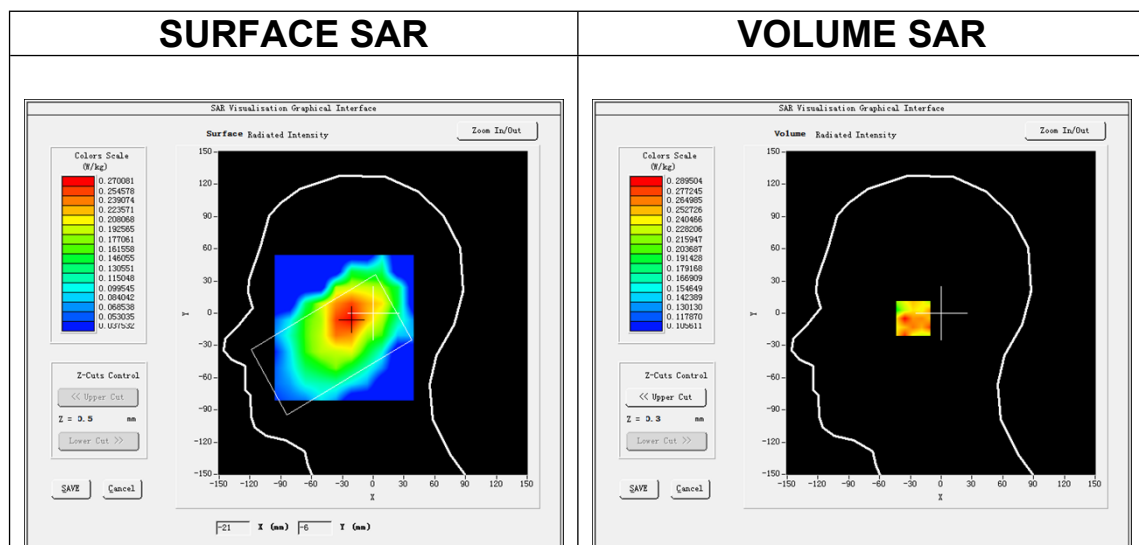
Date of measurement: 8/4/2025

A. Experimental conditions.

Area Scan	<u>dx=15mm dy=15mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm dz=5mm</u>
Phantom	<u>Left head</u>
Device Position	<u>Cheek</u>
Band	<u>LTE band 12</u>
Channels	<u>Middle</u>
Signal	<u>LTE (Crest factor: 1.0)</u>
ConvF	<u>1.65</u>

B. SAR Measurement Results

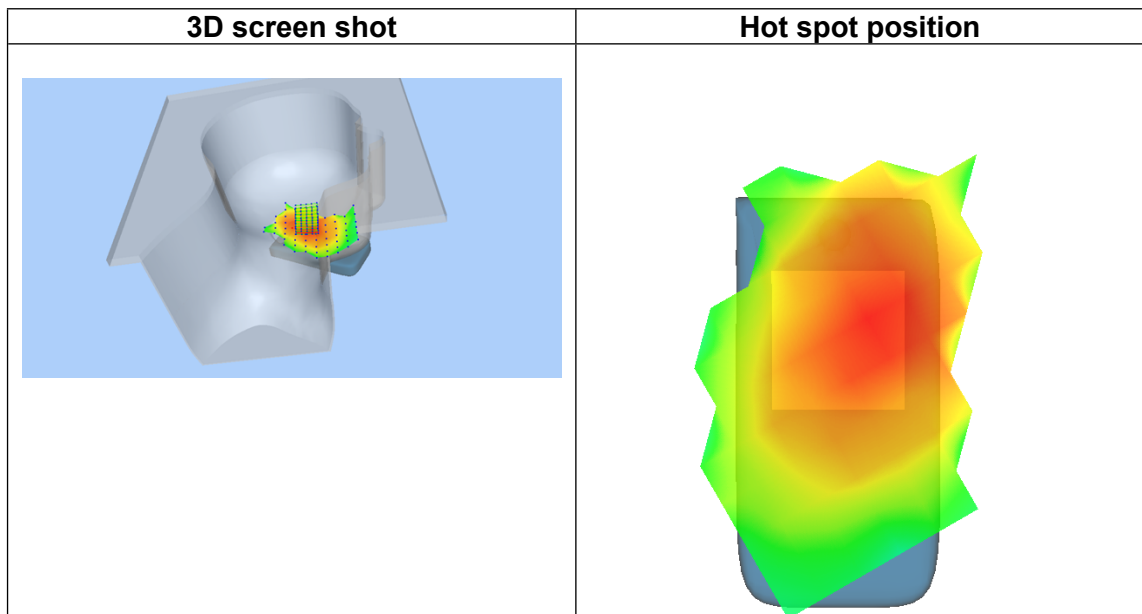
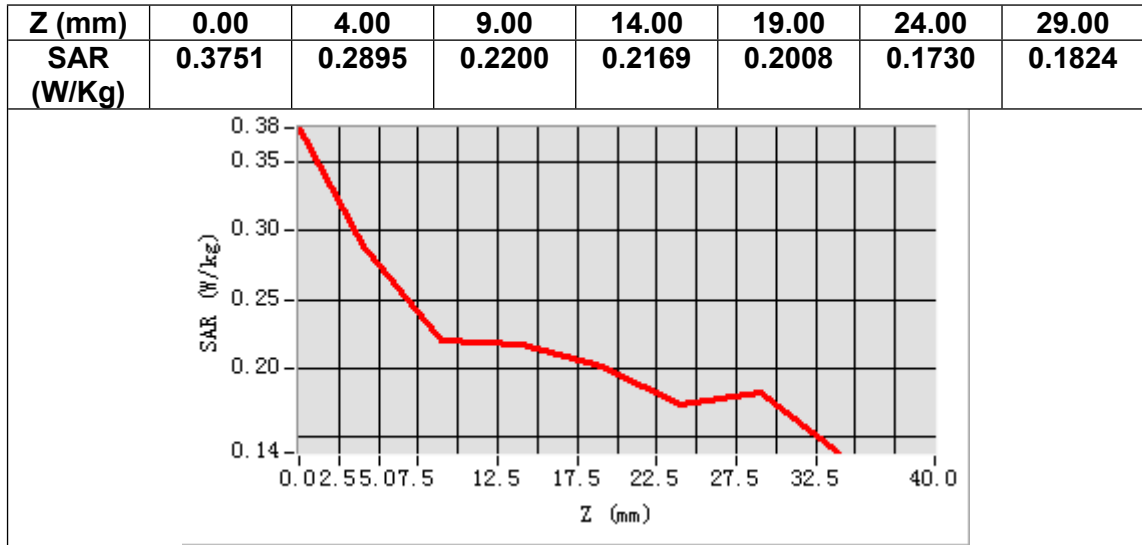
Frequency (MHz)	707.500000
Relative permittivity (real part)	42.126667
Relative permittivity (imaginary part)	23.264000
Conductivity (S/m)	0.914404
Variation (%)	-4.540000



Maximum location: X=-23.00, Y=-5.00

SAR Peak: 0.43 W/kg

SAR 10g (W/Kg)	0.231519
SAR 1g (W/Kg)	0.284028



MEASUREMENT 24

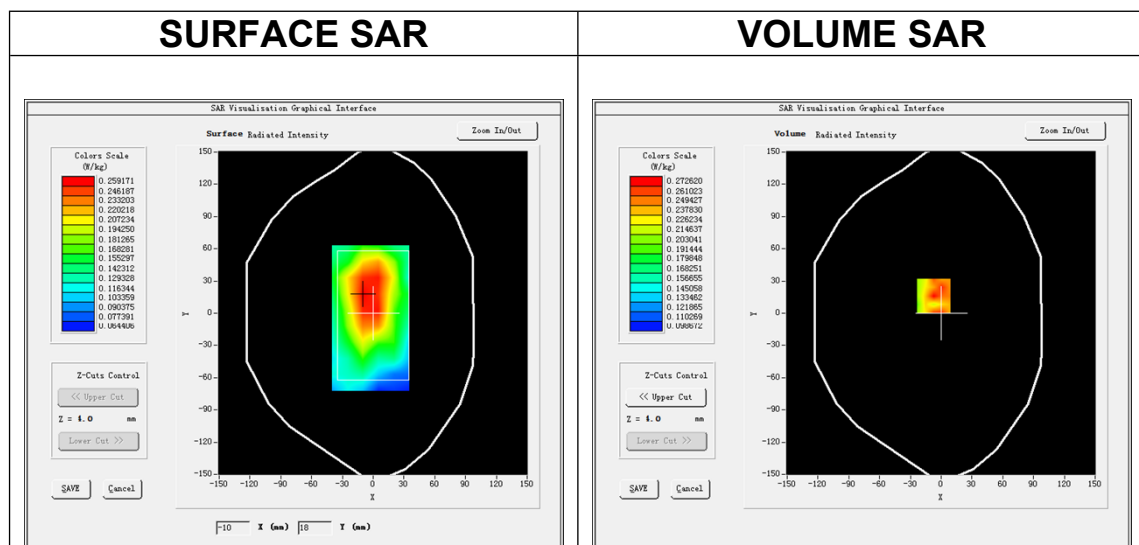
Date of measurement: 8/4/2025

A. Experimental conditions.

Area Scan	<u>dx=15mm dy=15mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm dz=5mm</u>
Phantom	<u>Validation plane</u>
Device Position	<u>Body</u>
Band	<u>LTE band 12</u>
Channels	<u>Middle</u>
Signal	<u>LTE (Crest factor: 1.0)</u>
ConvF	<u>1.65</u>

B. SAR Measurement Results

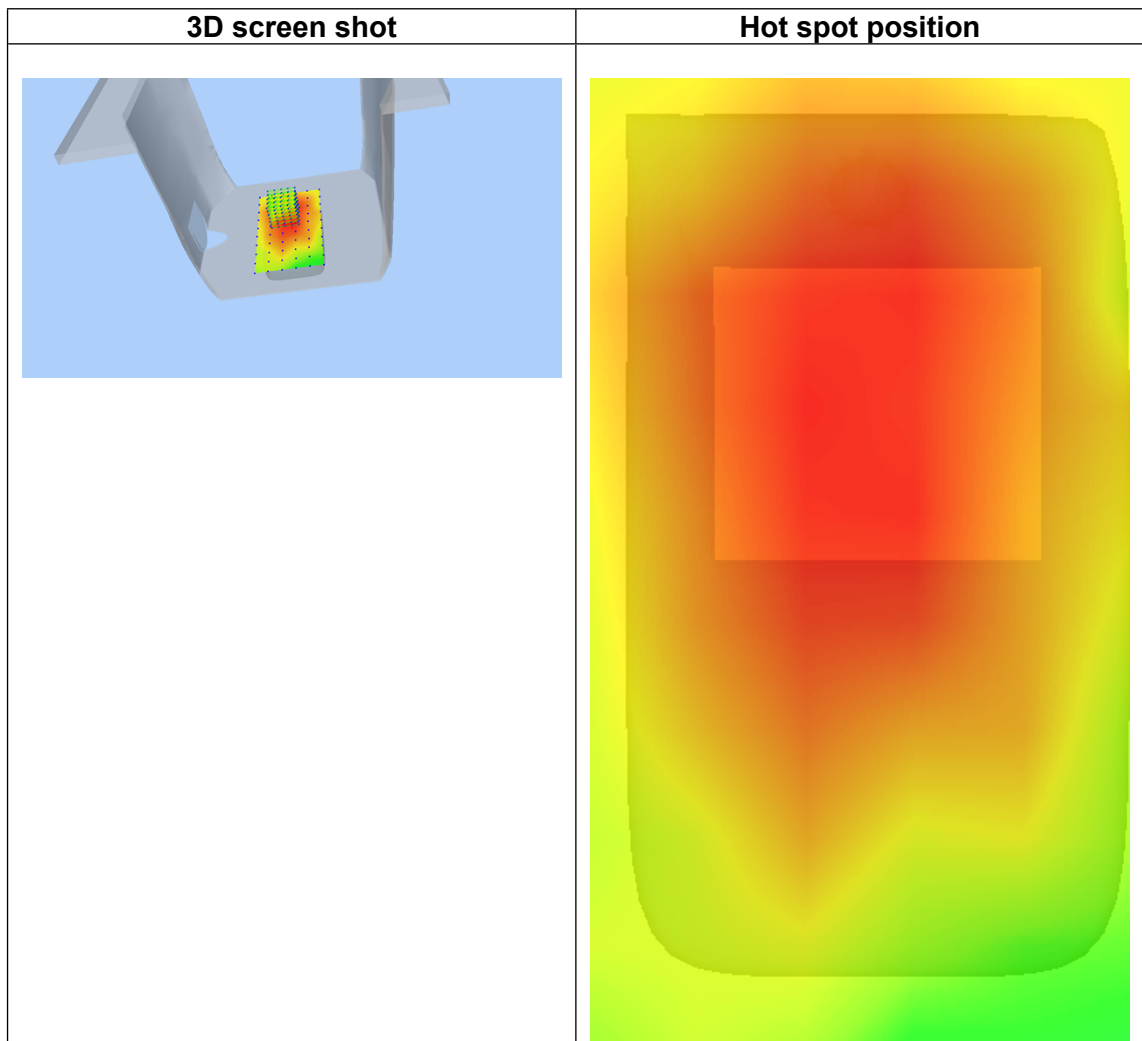
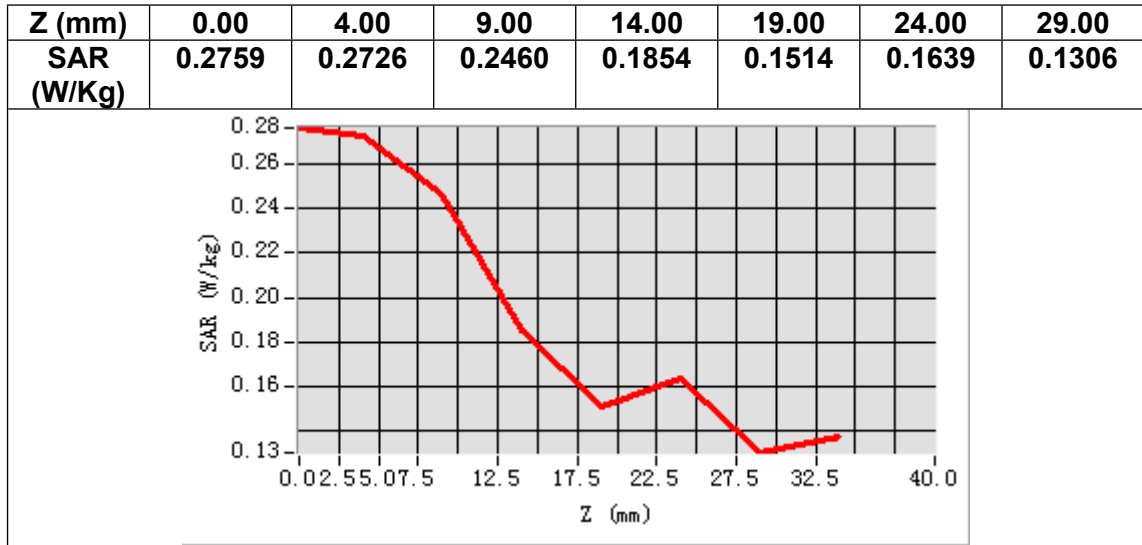
Frequency (MHz)	707.500000
Relative permittivity (real part)	42.126667
Relative permittivity (imaginary part)	23.264000
Conductivity (S/m)	0.914404
Variation (%)	1.820000



Maximum location: X=-7.00, Y=16.00

SAR Peak: 0.34 W/kg

SAR 10g (W/Kg)	0.215503
SAR 1g (W/Kg)	0.248070



MEASUREMENT 25

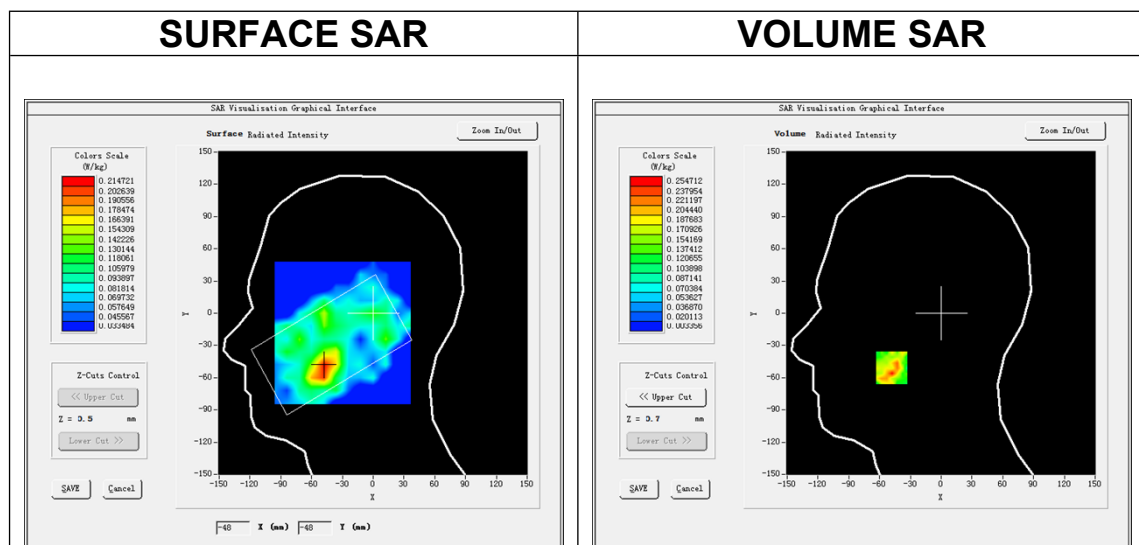
Date of measurement: 15/4/2025

A. Experimental conditions.

Area Scan	<u>dx=12mm dy=12mm, h= 5.00 mm</u>
ZoomScan	<u>7x7x7,dx=5mm dy=5mm dz=5mm</u>
Phantom	<u>Left head</u>
Device Position	<u>Cheek</u>
Band	<u>LTE band 38</u>
Channels	<u>Middle</u>
Signal	<u>LTE (Crest factor: 1.0)</u>
ConvF	<u>2.35</u>

B. SAR Measurement Results

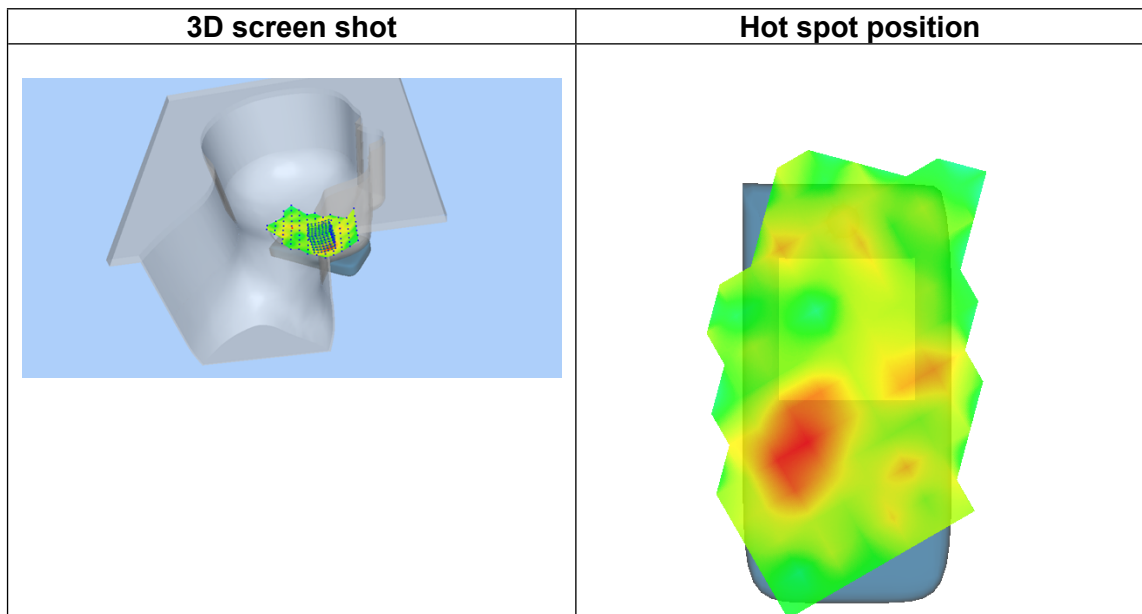
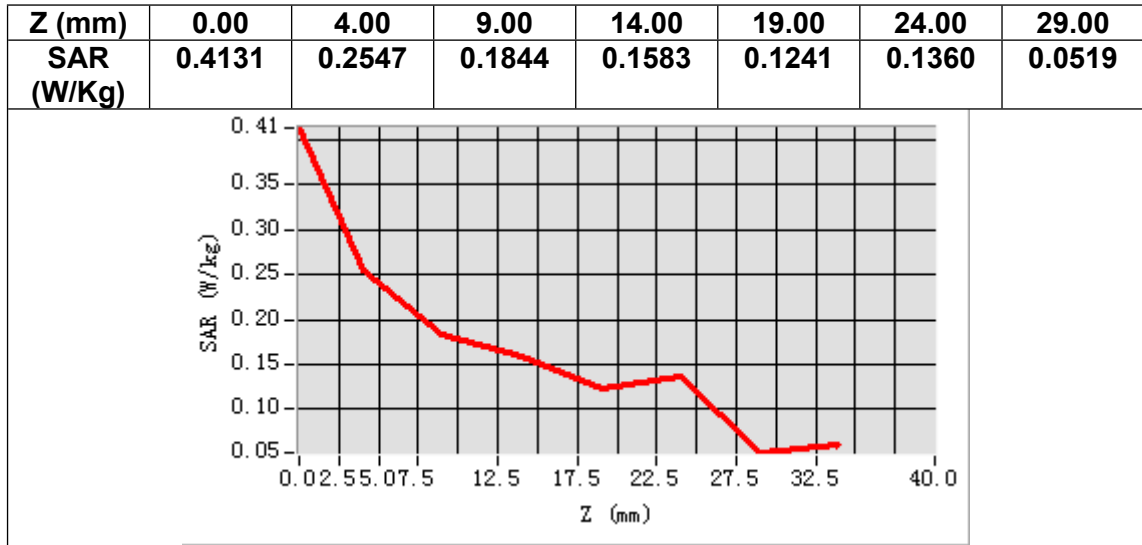
Frequency (MHz)	2595.000000
Relative permittivity (real part)	39.006668
Relative permittivity (imaginary part)	13.558333
Conductivity (S/m)	1.954660
Variation (%)	3.410000



Maximum location: X=-48.00, Y=-51.00

SAR Peak: 0.43 W/kg

SAR 10g (W/Kg)	0.147104
SAR 1g (W/Kg)	0.200108



MEASUREMENT 26

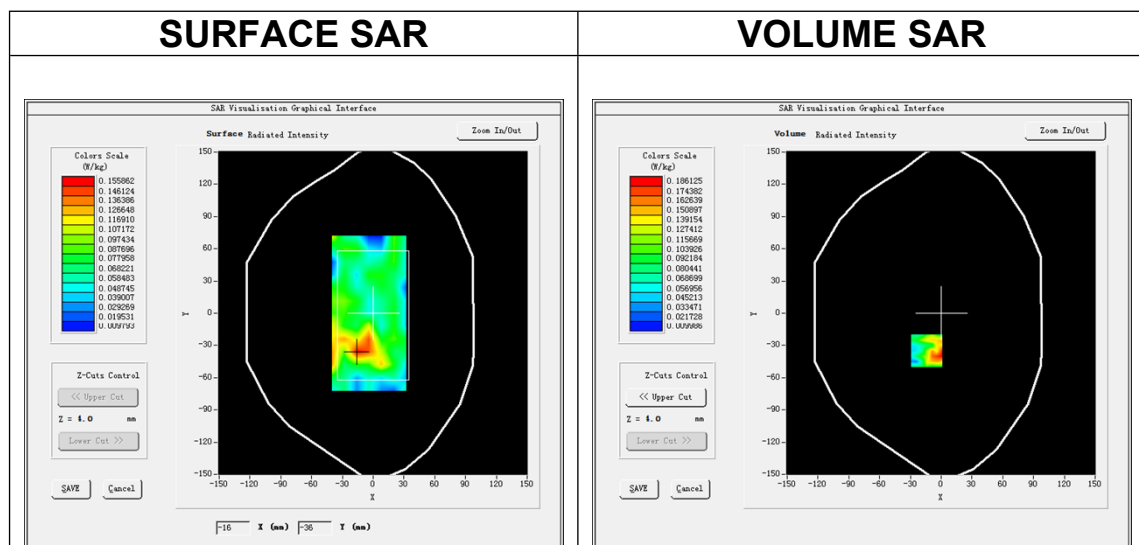
Date of measurement: 15/4/2025

A. Experimental conditions.

Area Scan	<u>dx=12mm dy=12mm, h= 5.00 mm</u>
ZoomScan	<u>7x7x7,dx=5mm dy=5mm dz=5mm</u>
Phantom	<u>Validation plane</u>
Device Position	<u>Body</u>
Band	<u>LTE band 38</u>
Channels	<u>Middle</u>
Signal	<u>LTE (Crest factor: 1.0)</u>
ConvF	<u>2.35</u>

B. SAR Measurement Results

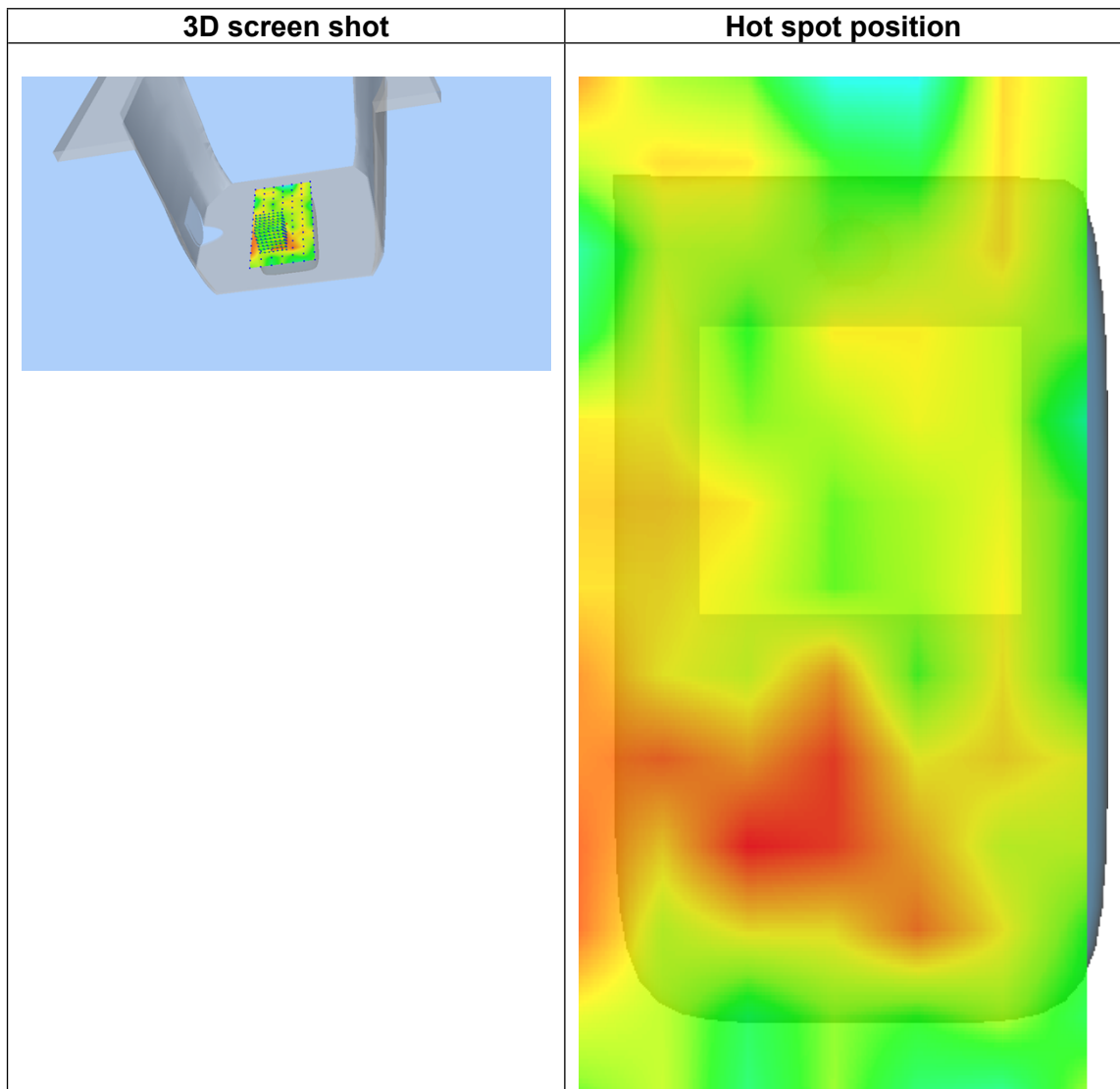
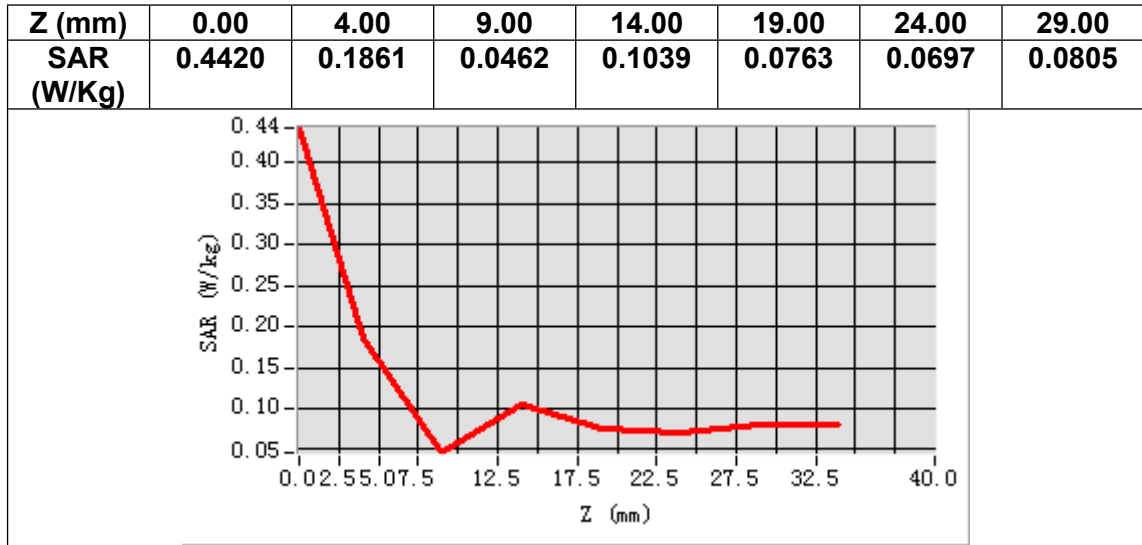
Frequency (MHz)	2595.000000
Relative permittivity (real part)	39.006668
Relative permittivity (imaginary part)	13.558333
Conductivity (S/m)	1.954660
Variation (%)	1.270000



Maximum location: X=-14.00, Y=-35.00

SAR Peak: 0.28 W/kg

SAR 10g (W/Kg)	0.101125
SAR 1g (W/Kg)	0.156994



MEASUREMENT 27

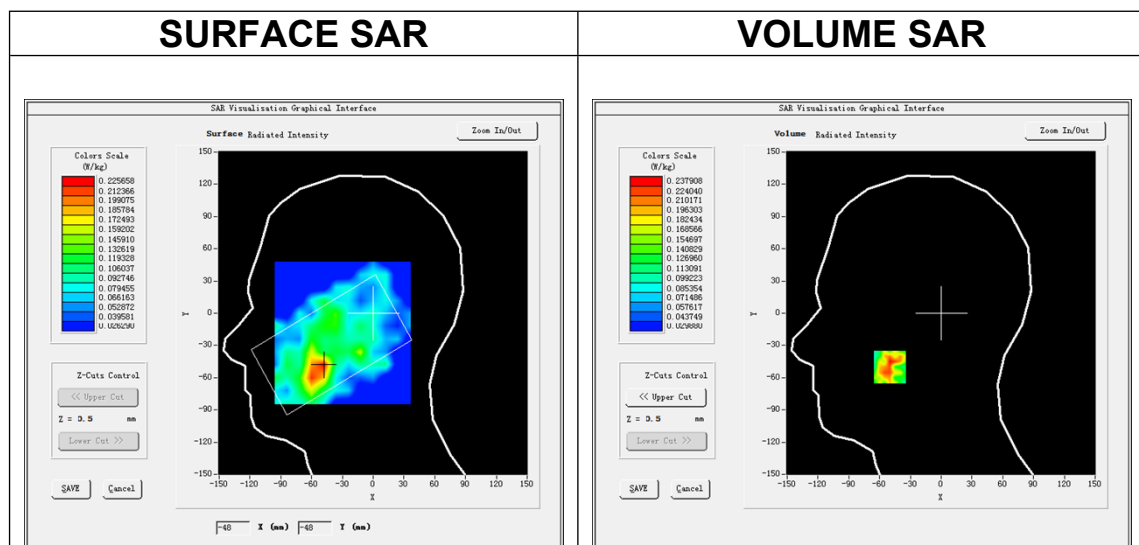
Date of measurement: 15/4/2025

A. Experimental conditions.

Area Scan	<u>dx=12mm dy=12mm, h= 5.00 mm</u>
ZoomScan	<u>7x7x7,dx=5mm dy=5mm dz=5mm</u>
Phantom	<u>Left head</u>
Device Position	<u>Cheek</u>
Band	<u>LTE band 41</u>
Channels	<u>Middle</u>
Signal	<u>LTE (Crest factor: 1.0)</u>
ConvF	<u>2.35</u>

B. SAR Measurement Results

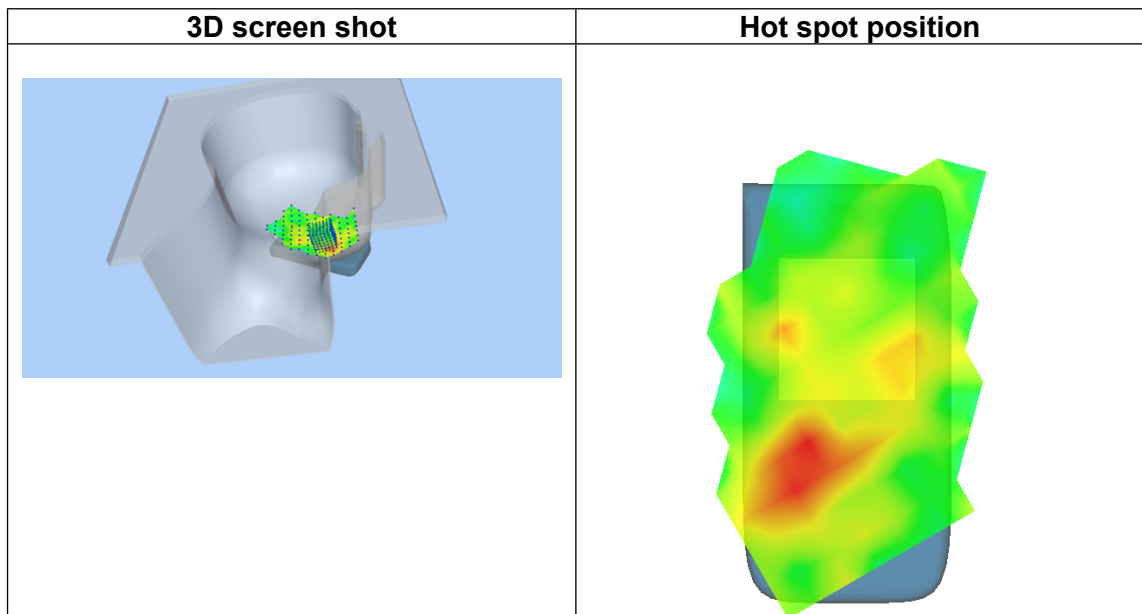
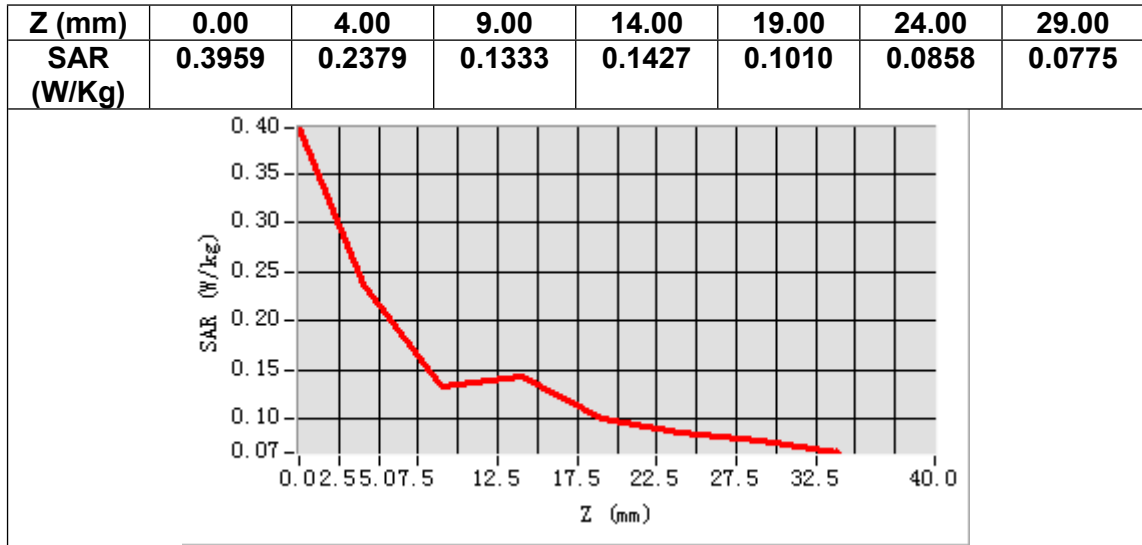
Frequency (MHz)	2595.000000
Relative permittivity (real part)	39.009335
Relative permittivity (imaginary part)	13.553667
Conductivity (S/m)	1.953987
Variation (%)	0.610000



Maximum location: X=-50.00, Y=-50.00

SAR Peak: 0.43 W/kg

SAR 10g (W/Kg)	0.150132
SAR 1g (W/Kg)	0.220747



MEASUREMENT 28

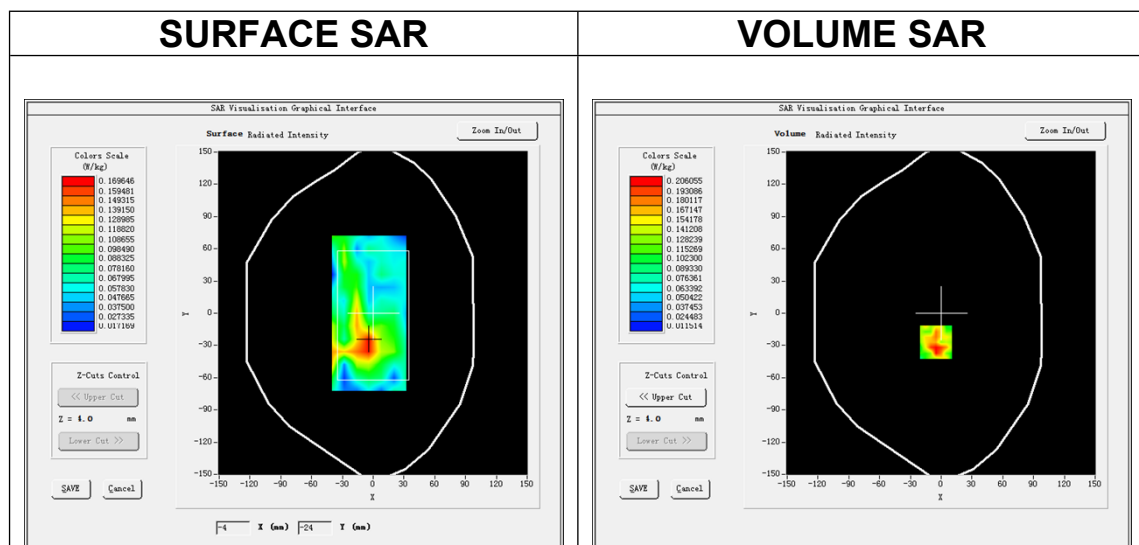
Date of measurement: 15/4/2025

A. Experimental conditions.

Area Scan	<u>dx=12mm dy=12mm, h= 5.00 mm</u>
ZoomScan	<u>7x7x7,dx=5mm dy=5mm dz=5mm</u>
Phantom	<u>Validation plane</u>
Device Position	<u>Body</u>
Band	<u>LTE band 41</u>
Channels	<u>Middle</u>
Signal	<u>LTE (Crest factor: 1.0)</u>
ConvF	<u>2.35</u>

B. SAR Measurement Results

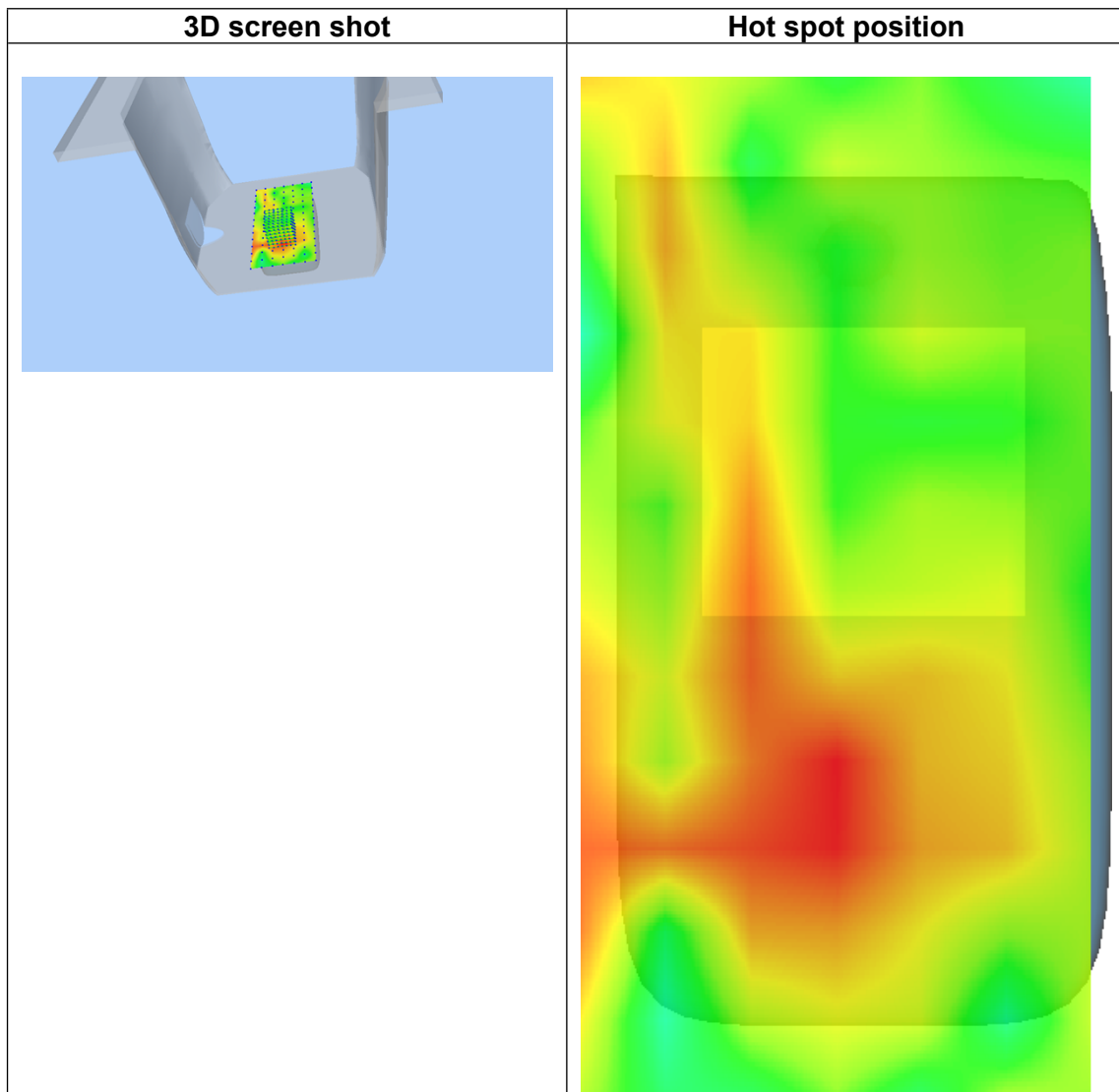
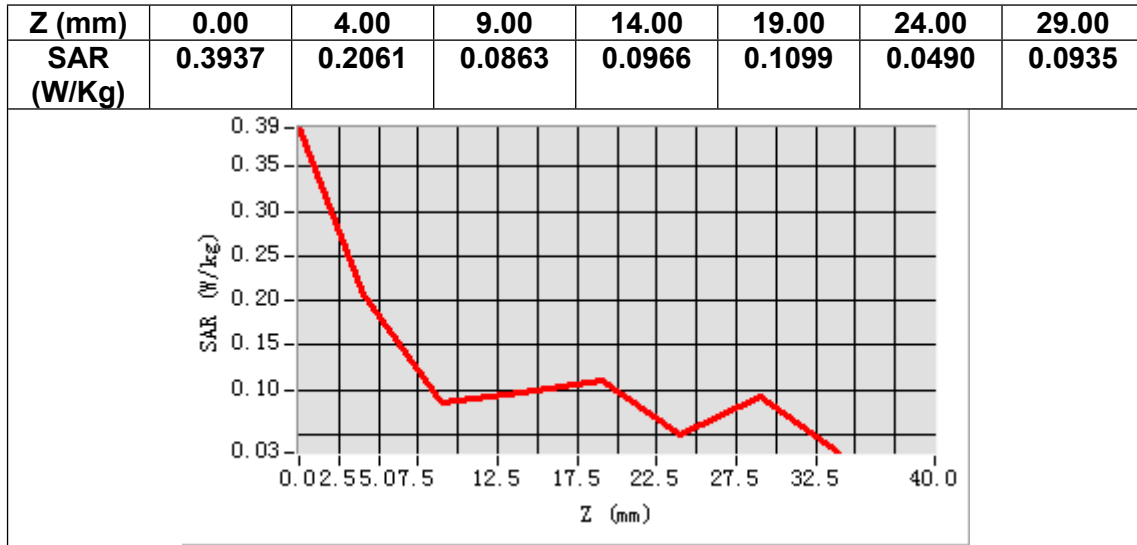
Frequency (MHz)	2595.000000
Relative permittivity (real part)	39.009335
Relative permittivity (imaginary part)	13.553667
Conductivity (S/m)	1.953987
Variation (%)	-3.720000



Maximum location: X=-5.00, Y=-27.00

SAR Peak: 0.41 W/kg

SAR 10g (W/Kg)	0.128082
SAR 1g (W/Kg)	0.202351



MEASUREMENT 29

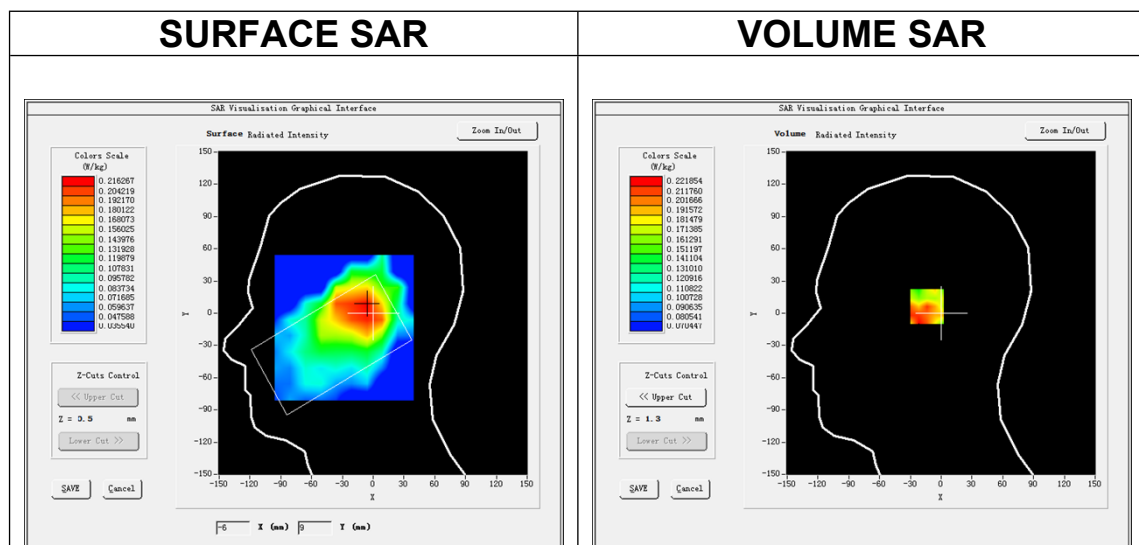
Date of measurement: 9/4/2025

A. Experimental conditions.

Area Scan	<u>dx=15mm dy=15mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm dz=5mm</u>
Phantom	<u>Left head</u>
Device Position	<u>Cheek</u>
Band	<u>CUSTOM (LTEBand26a)</u>
Channels	<u>Middle</u>
Signal	<u>(Crest factor: 1.0)</u>
ConvF	<u>1.66</u>

B. SAR Measurement Results

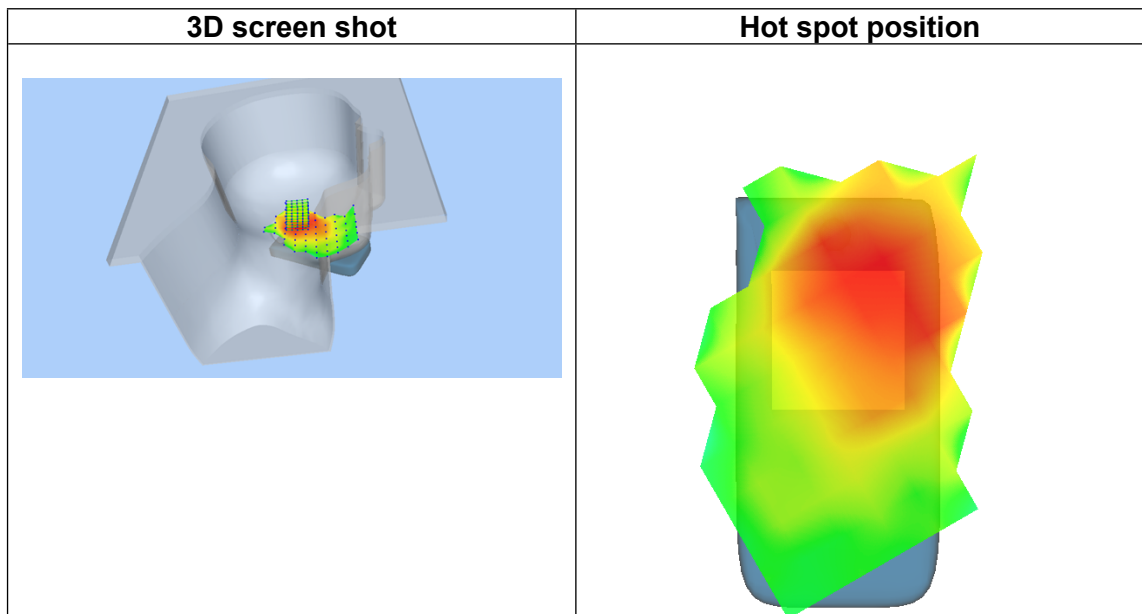
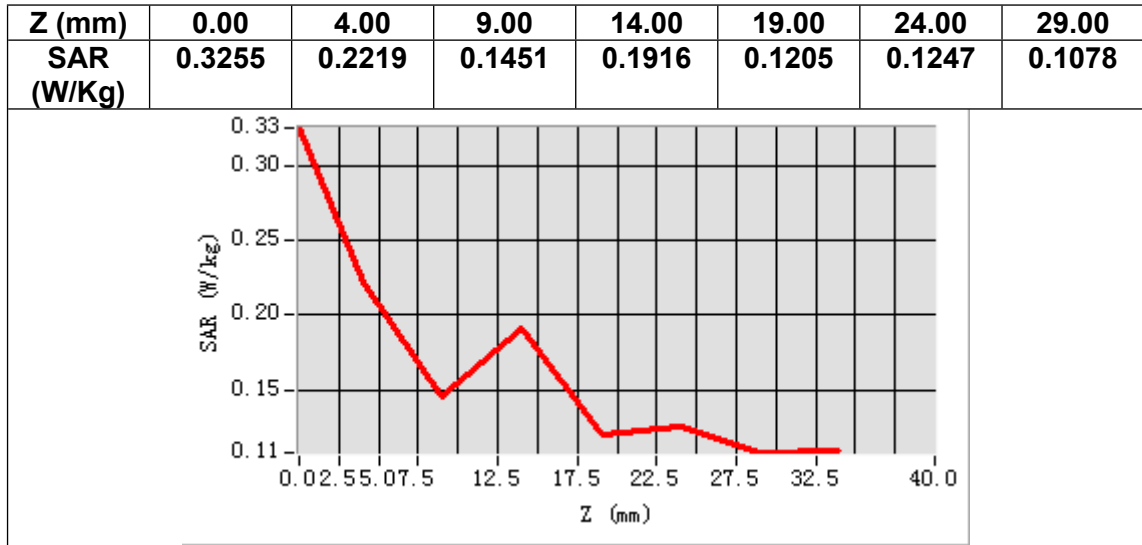
Frequency (MHz)	819.000000
Relative permittivity (real part)	41.575294
Relative permittivity (imaginary part)	19.768942
Conductivity (S/m)	0.899487
Variation (%)	-2.660000



Maximum location: X=-9.00, Y=6.00

SAR Peak: 0.37 W/kg

SAR 10g (W/Kg)	0.173868
SAR 1g (W/Kg)	0.222619



MEASUREMENT 30

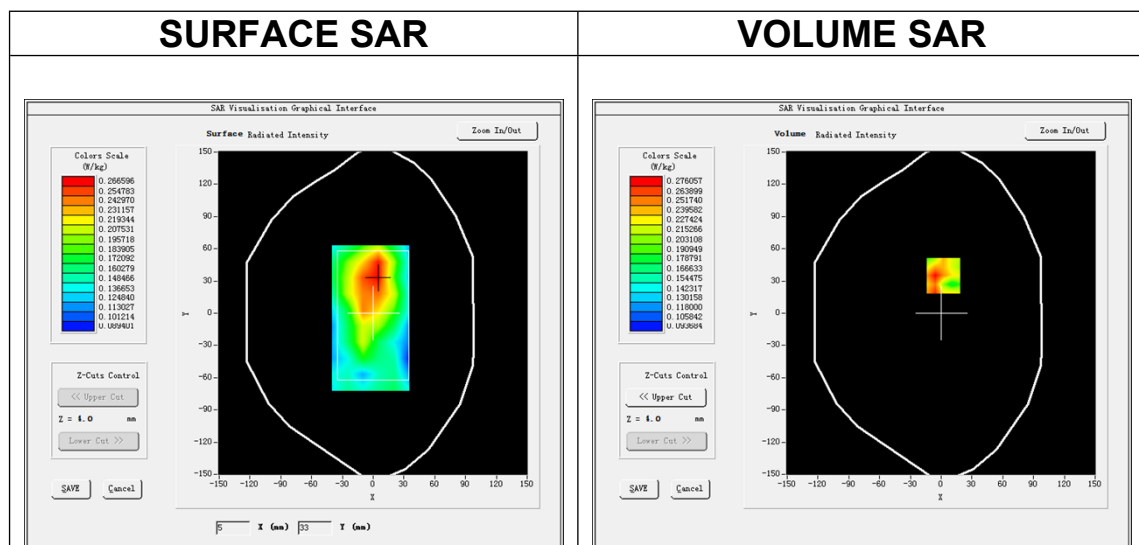
Date of measurement: 9/4/2025

A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>5x5x7,dx=8mm dy=8mm dz=5mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>CUSTOM (LTEBand26a)</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>(Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.66</u>

B. SAR Measurement Results

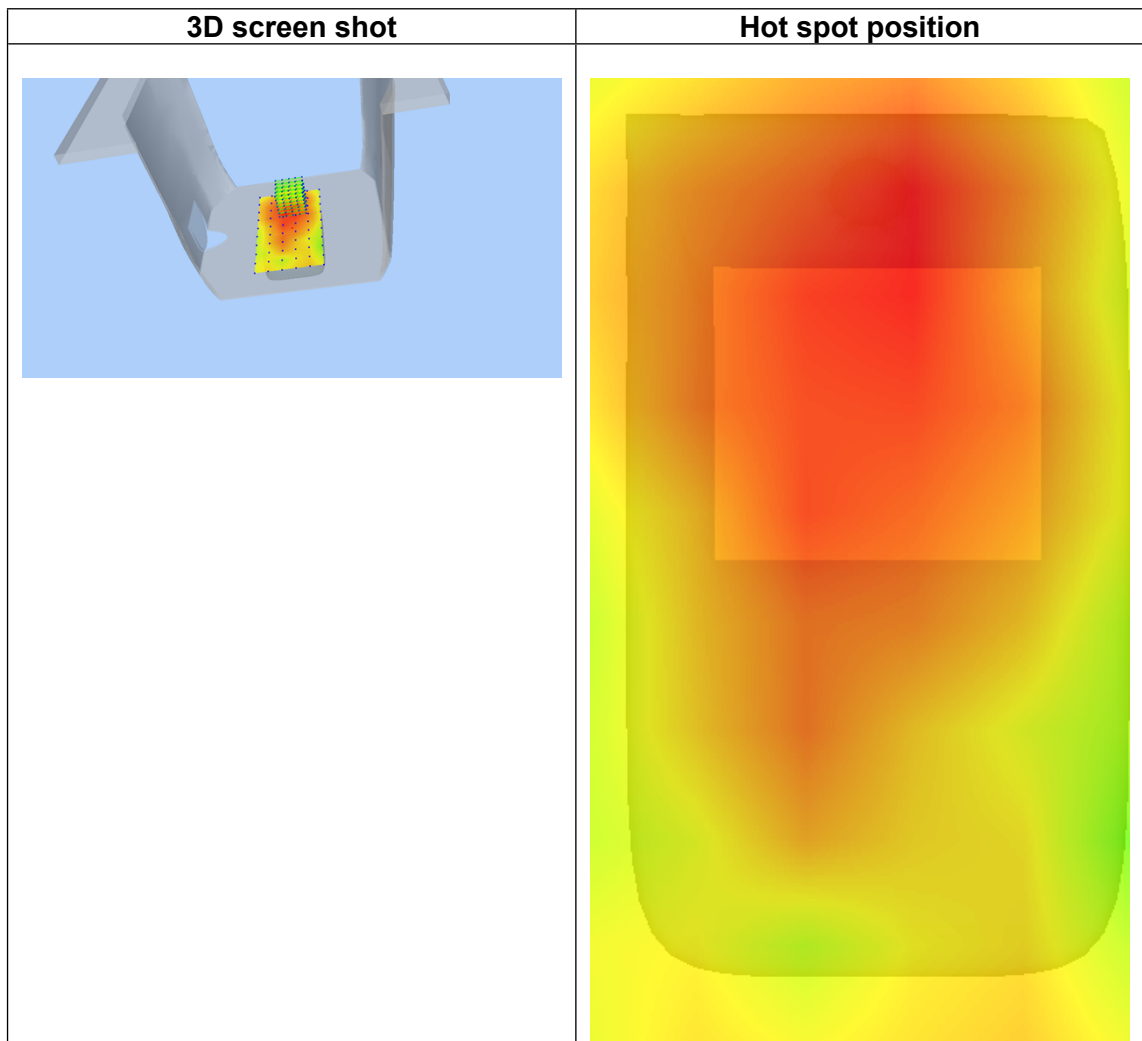
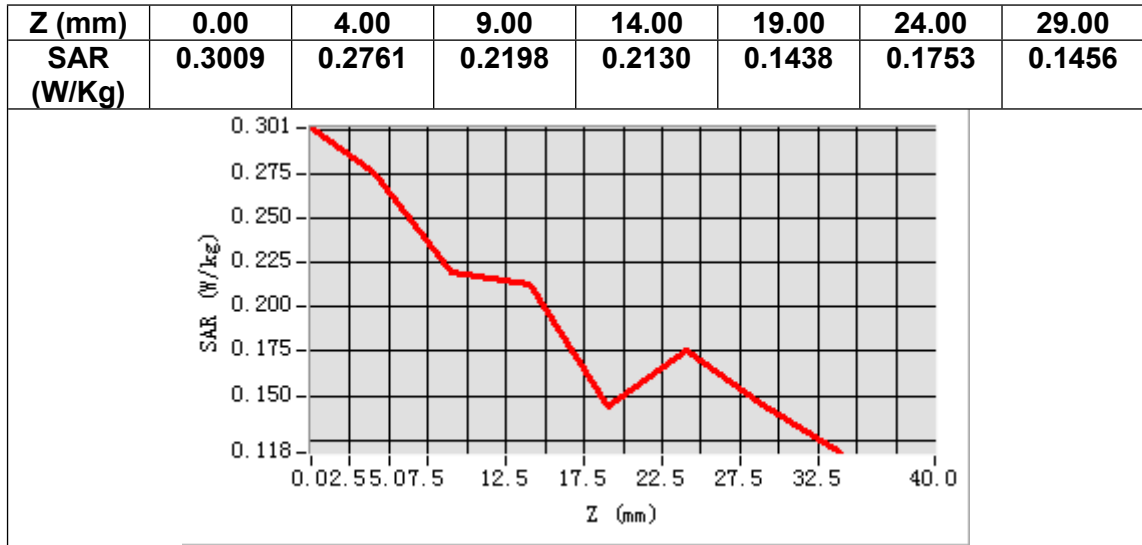
Frequency (MHz)	819.000000
Relative permittivity (real part)	41.575294
Relative permittivity (imaginary part)	19.768942
Conductivity (S/m)	0.899487
Variation (%)	3.310000



Maximum location: X=2.00, Y=35.00

SAR Peak: 0.38 W/kg

SAR 10g (W/Kg)	0.213834
SAR 1g (W/Kg)	0.258110



MEASUREMENT 31

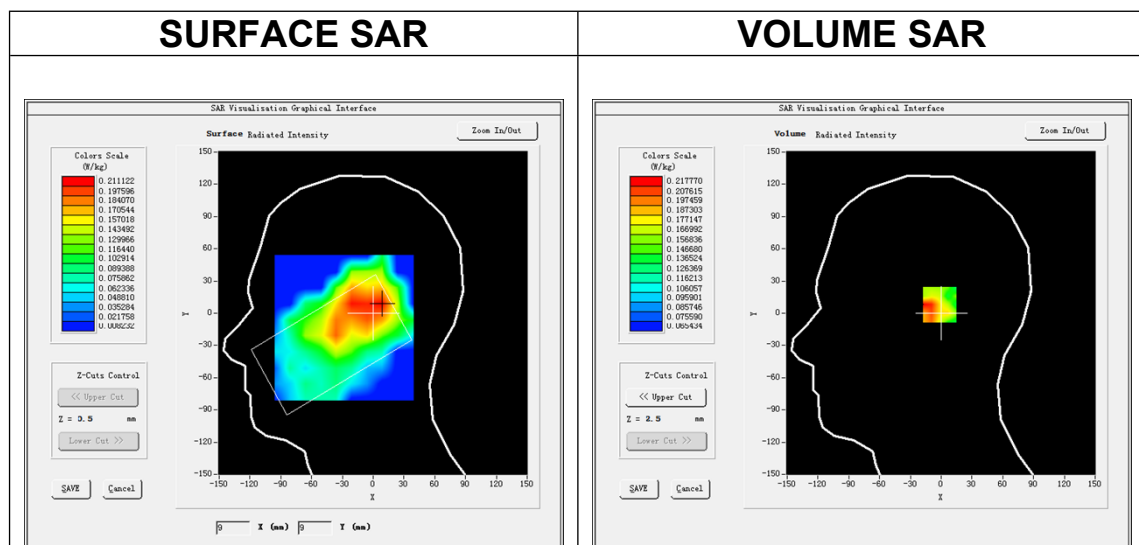
Date of measurement: 9/4/2025

A. Experimental conditions.

Area Scan	<u>dx=15mm dy=15mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm dz=5mm</u>
Phantom	<u>Left head</u>
Device Position	<u>Cheek</u>
Band	<u>CUSTOM (LTEBand26b)</u>
Channels	<u>Middle</u>
Signal	<u>(Crest factor: 1.0)</u>
ConvF	<u>1.66</u>

B. SAR Measurement Results

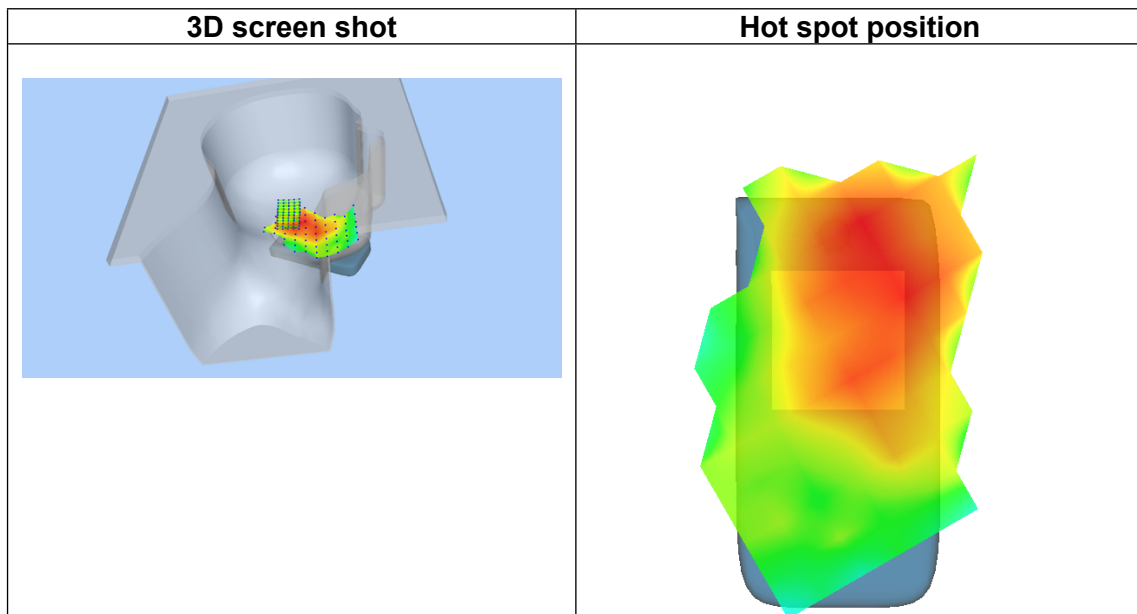
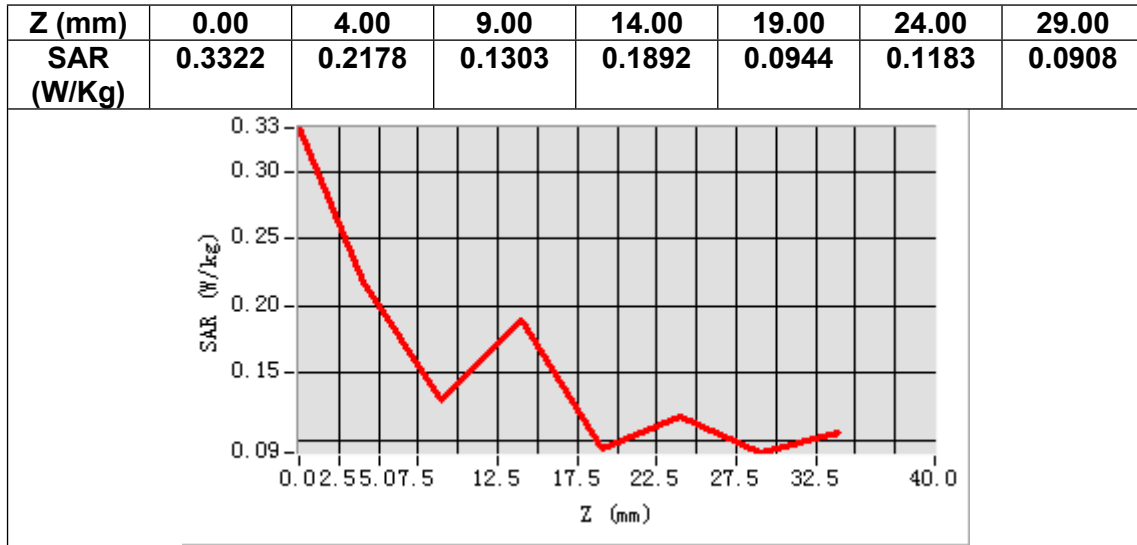
Frequency (MHz)	831.500000
Relative permittivity (real part)	41.516472
Relative permittivity (imaginary part)	19.480705
Conductivity (S/m)	0.899900
Variation (%)	-2.360000



Maximum location: X=5.00, Y=8.00

SAR Peak: 0.29 W/kg

SAR 10g (W/Kg)	0.165466
SAR 1g (W/Kg)	0.205593



MEASUREMENT 32

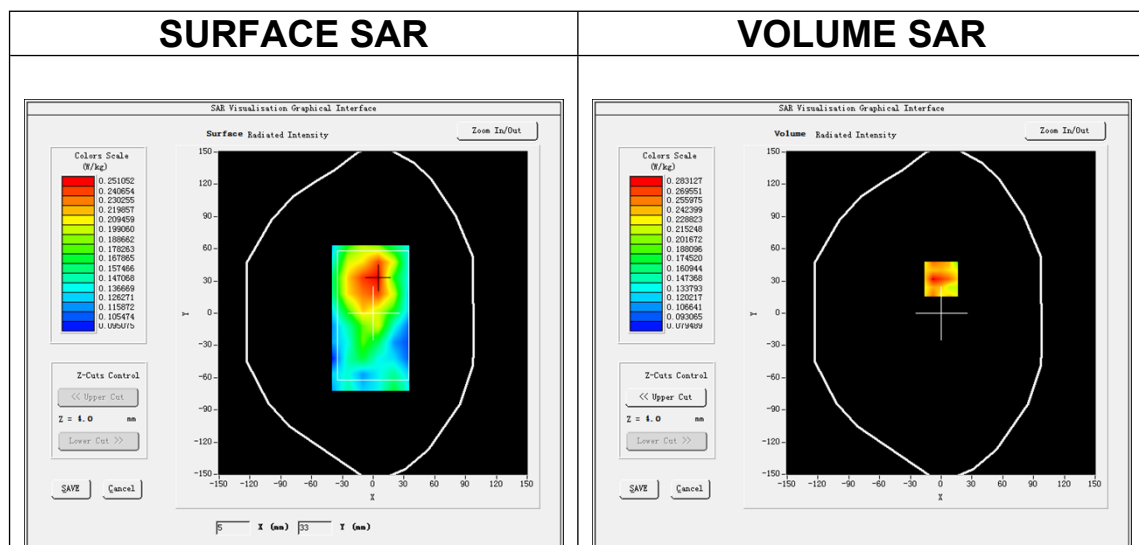
Date of measurement: 9/4/2025

A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>5x5x7,dx=8mm dy=8mm dz=5mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>CUSTOM (LTEBand26b)</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>(Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.66</u>

B. SAR Measurement Results

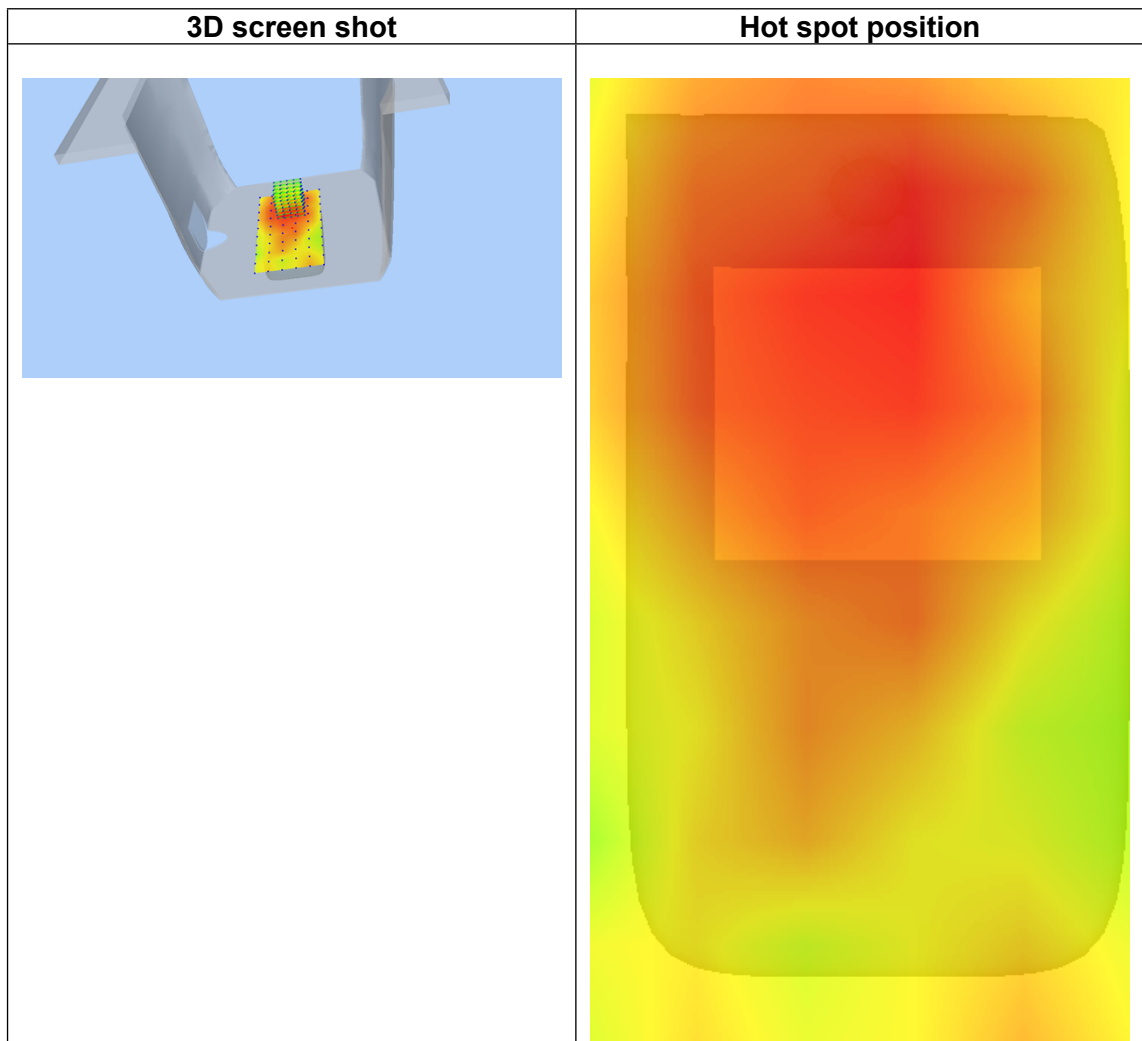
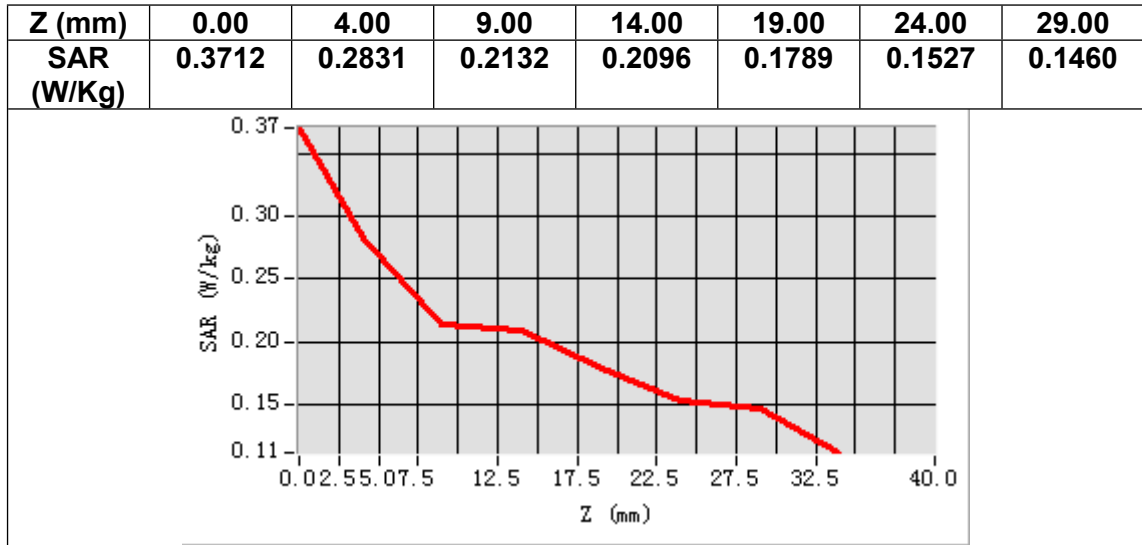
Frequency (MHz)	831.500000
Relative permittivity (real part)	41.516472
Relative permittivity (imaginary part)	19.480705
Conductivity (S/m)	0.899900
Variation (%)	-0.110000



Maximum location: X=0.00, Y=32.00

SAR Peak: 0.41 W/kg

SAR 10g (W/Kg)	0.214279
SAR 1g (W/Kg)	0.276737



MEASUREMENT 33

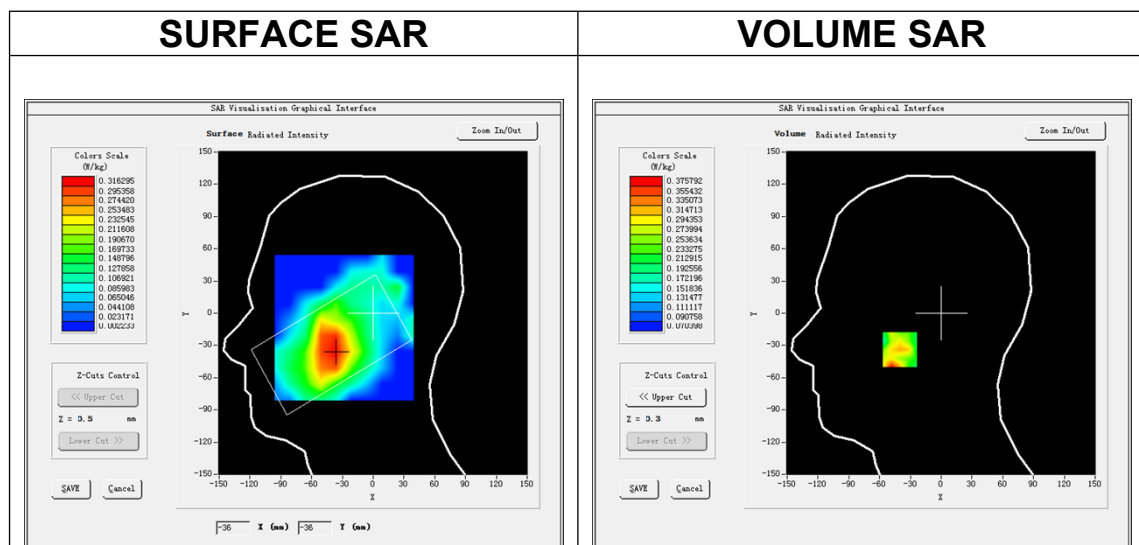
Date of measurement: 10/4/2025

A. Experimental conditions.

Area Scan	<u>dx=15mm dy=15mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm dz=5mm</u>
Phantom	<u>Left head</u>
Device Position	<u>Cheek</u>
Band	<u>CUSTOM (LTEBand66)</u>
Channels	<u>Middle</u>
Signal	<u>(Crest factor: 1.0)</u>
ConvF	<u>2.09</u>

B. SAR Measurement Results

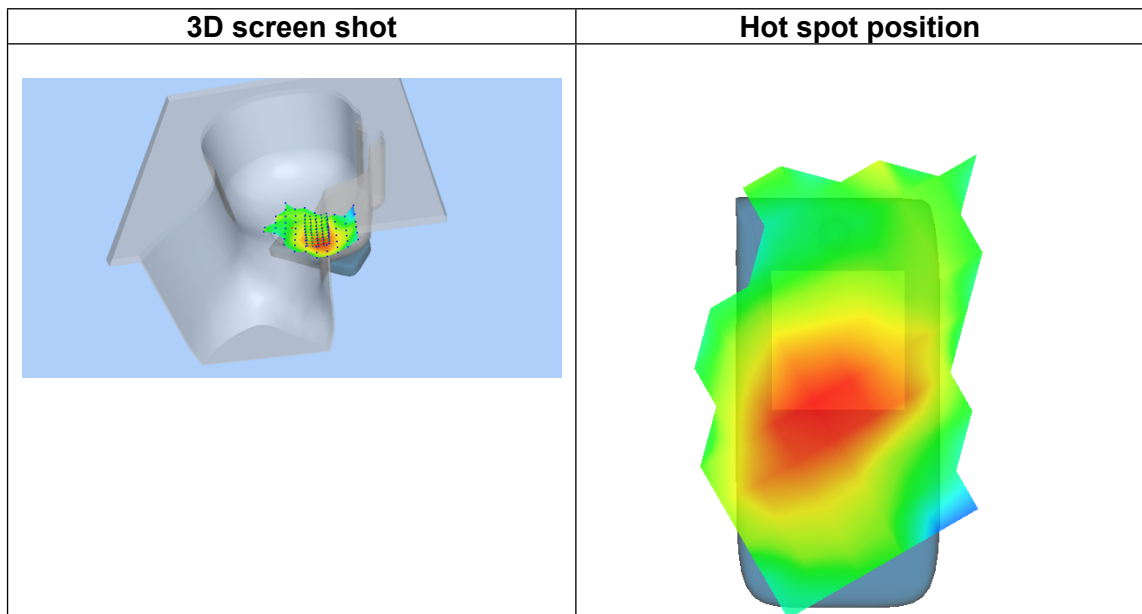
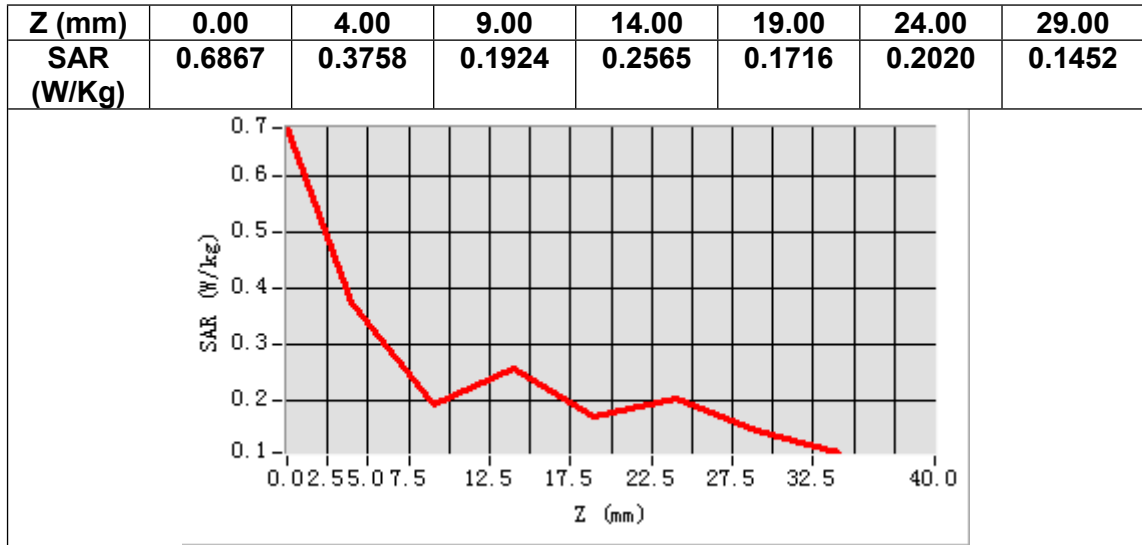
Frequency (MHz)	1745.000000
Relative permittivity (real part)	40.104546
Relative permittivity (imaginary part)	14.103182
Conductivity (S/m)	1.367225
Variation (%)	-4.310000



Maximum location: X=-39.00, Y=-34.00

SAR Peak: 0.62 W/kg

SAR 10g (W/Kg)	0.255598
SAR 1g (W/Kg)	0.304050



MEASUREMENT 34

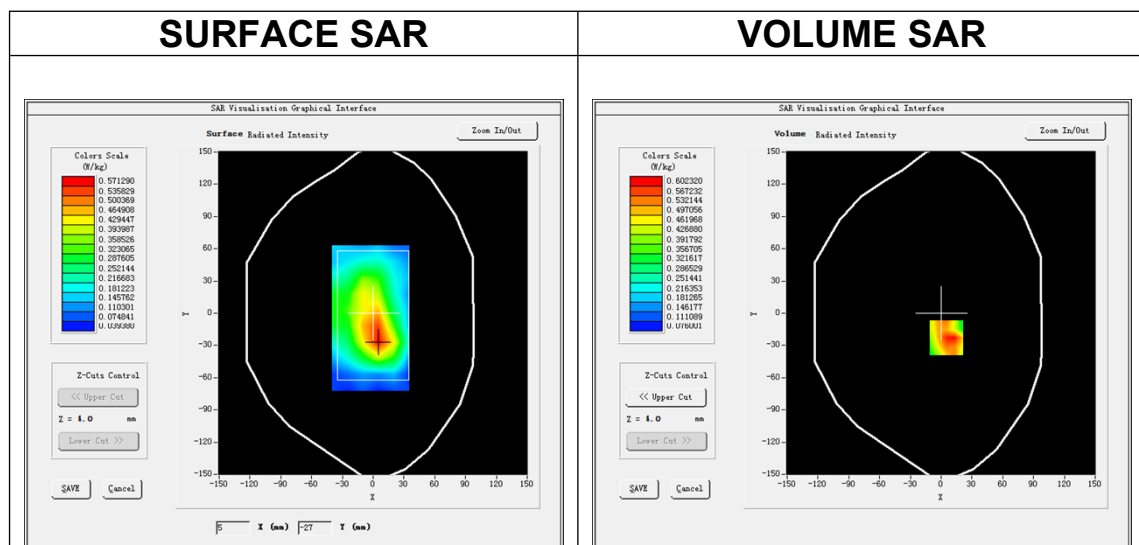
Date of measurement: 10/4/2025

A. Experimental conditions.

Area Scan	<u>dx=15mm dy=15mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm dz=5mm</u>
Phantom	<u>Validation plane</u>
Device Position	<u>Body</u>
Band	<u>CUSTOM (LTEBand66)</u>
Channels	<u>Middle</u>
Signal	<u>(Crest factor: 1.0)</u>
ConvF	<u>2.09</u>

B. SAR Measurement Results

Frequency (MHz)	1745.000000
Relative permittivity (real part)	40.104546
Relative permittivity (imaginary part)	14.103182
Conductivity (S/m)	1.367225
Variation (%)	-2.820000



Maximum location: X=5.00, Y=-23.00

SAR Peak: 0.92 W/kg

SAR 10g (W/Kg)	0.382095
SAR 1g (W/Kg)	0.582363

