

MEASUREMENT 51

Date of measurement: 14/10/2022

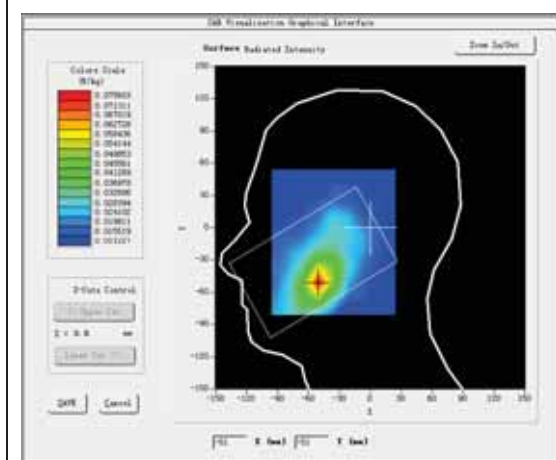
A. Experimental conditions.

<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 66</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.73</u>

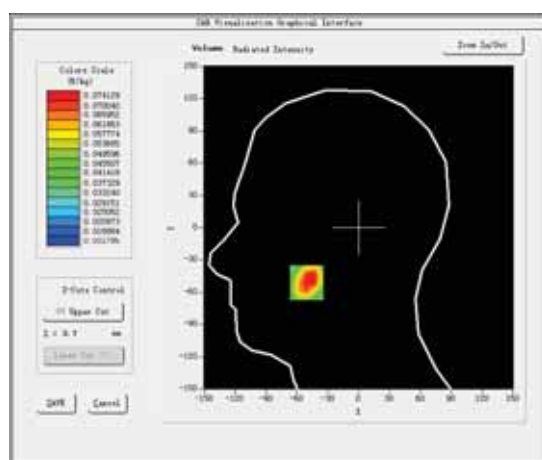
B. SAR Measurement Results

Frequency (MHz)	1745.000000
Relative permittivity (real part)	39.072861
Relative permittivity (imaginary part)	13.782281
Conductivity (S/m)	1.336116
Variation (%)	2.160000

SURFACE SAR



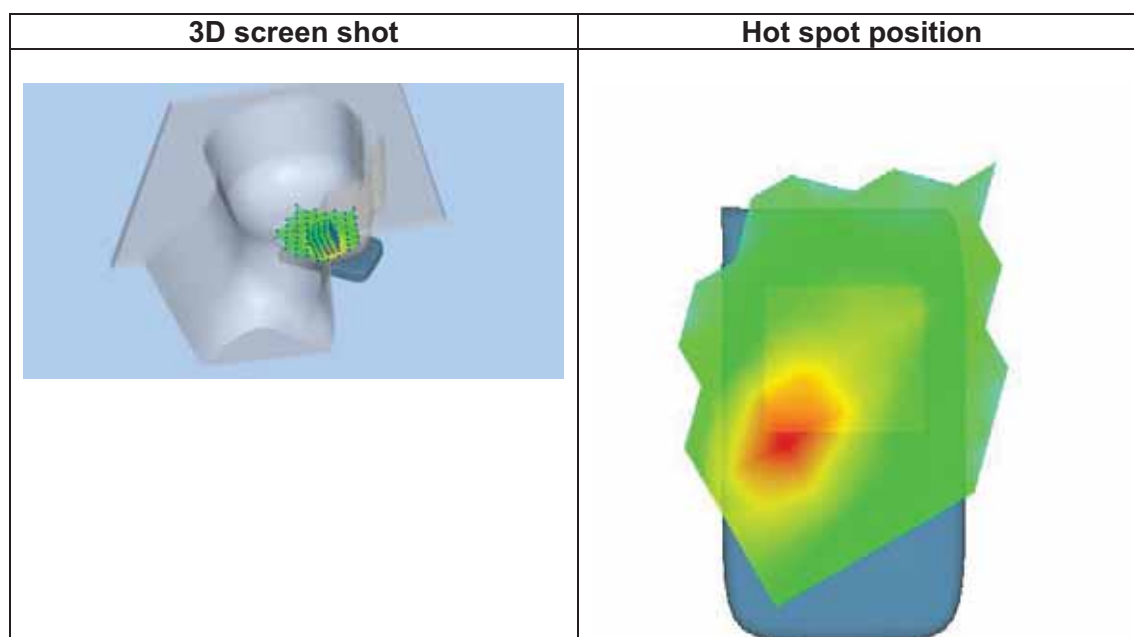
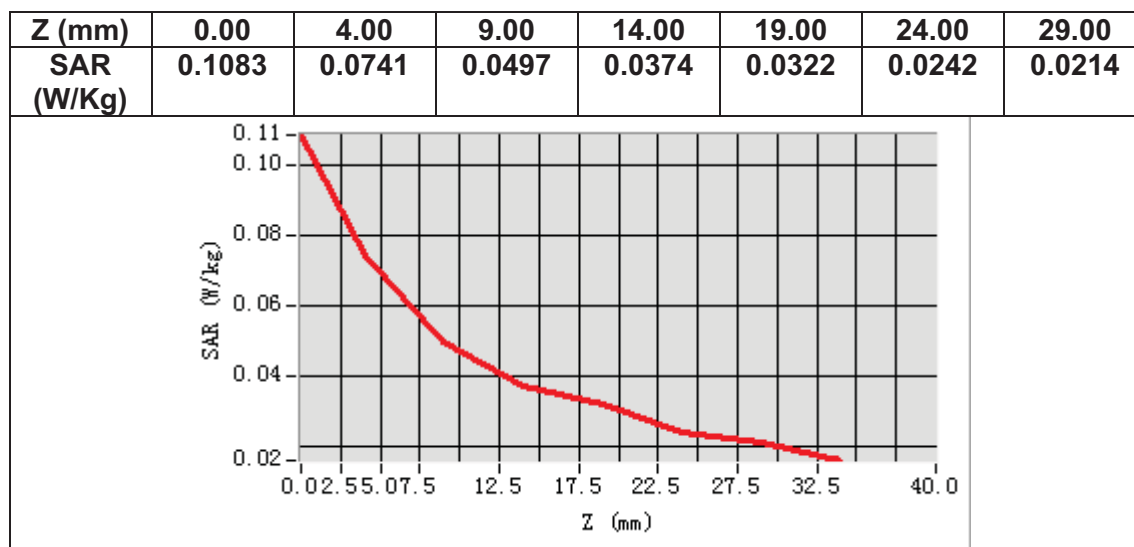
VOLUME SAR



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

SAR Peak: 0.12 W/kg

SAR 10g (W/Kg)	0.047614
SAR 1g (W/Kg)	0.076976



MEASUREMENT 52

Date of measurement: 14/10/2022

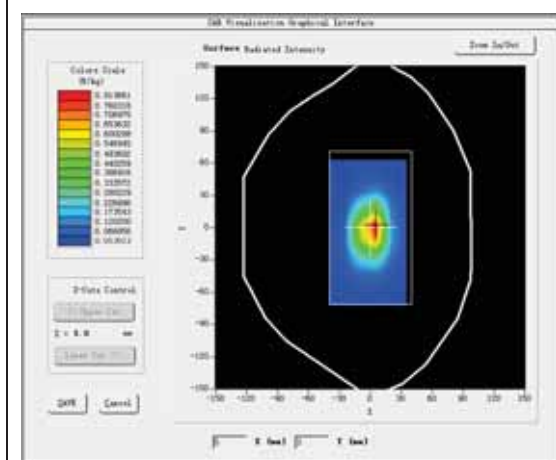
A. Experimental conditions.

<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 66</u>
<u>Channels</u>	<u>Low</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.73</u>

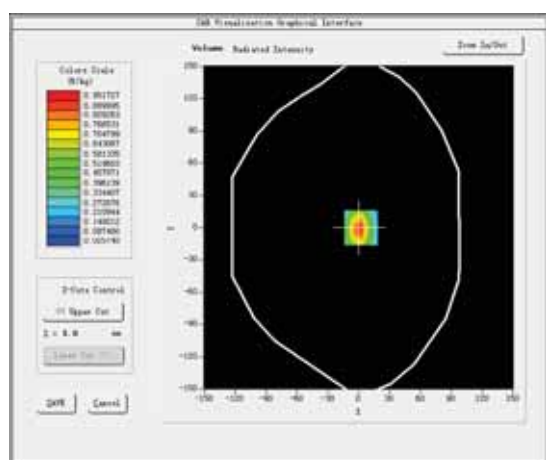
B. SAR Measurement Results

Frequency (MHz)	1720.000000
Relative permittivity (real part)	39.267063
Relative permittivity (imaginary part)	13.775381
Conductivity (S/m)	1.316314
Variation (%)	-1.200000

SURFACE SAR



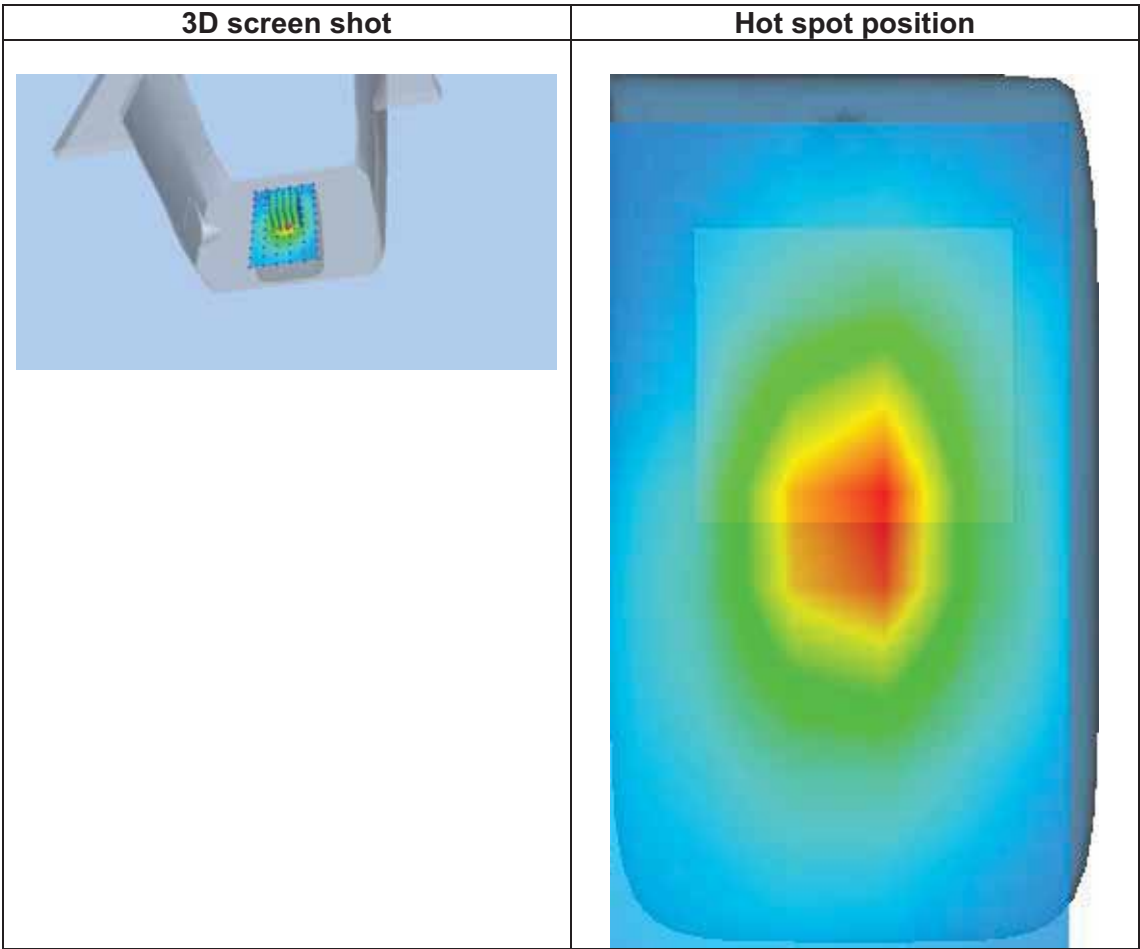
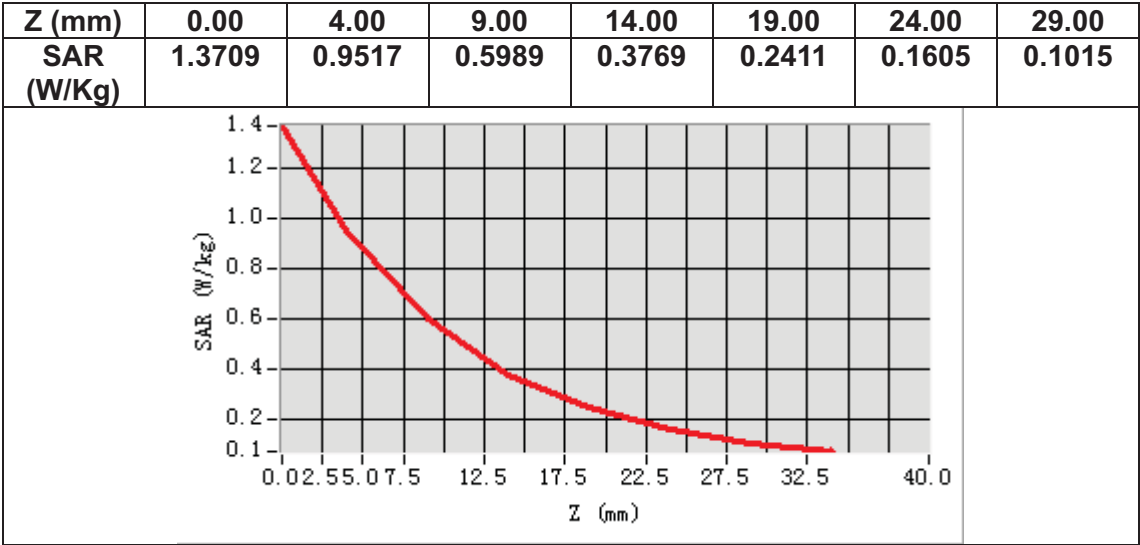
VOLUME SAR



Maximum location: X=2.00, Y=0.00

SAR Peak: 1.40 W/kg

SAR 10g (W/Kg)	0.486687
SAR 1g (W/Kg)	0.892735



MEASUREMENT 53

Date of measurement: 9/10/2022

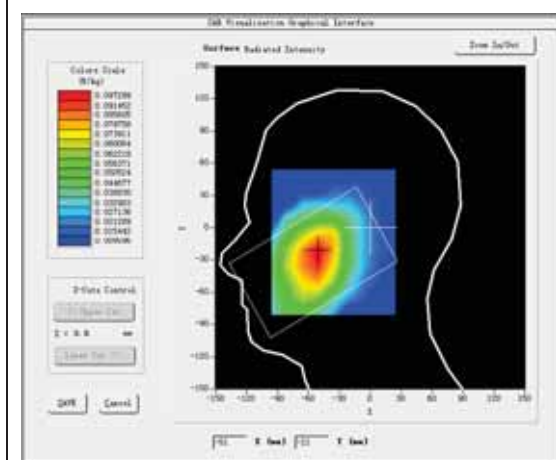
A. Experimental conditions.

<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 71</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.49</u>

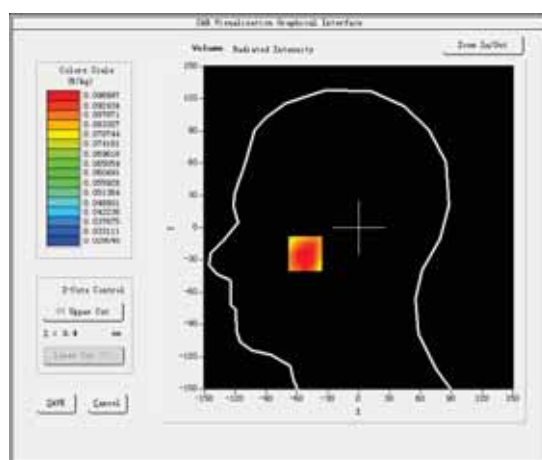
B. SAR Measurement Results

Frequency (MHz)	683.000000
Relative permittivity (real part)	41.059303
Relative permittivity (imaginary part)	22.328939
Conductivity (S/m)	0.847259
Variation (%)	0.960000

SURFACE SAR



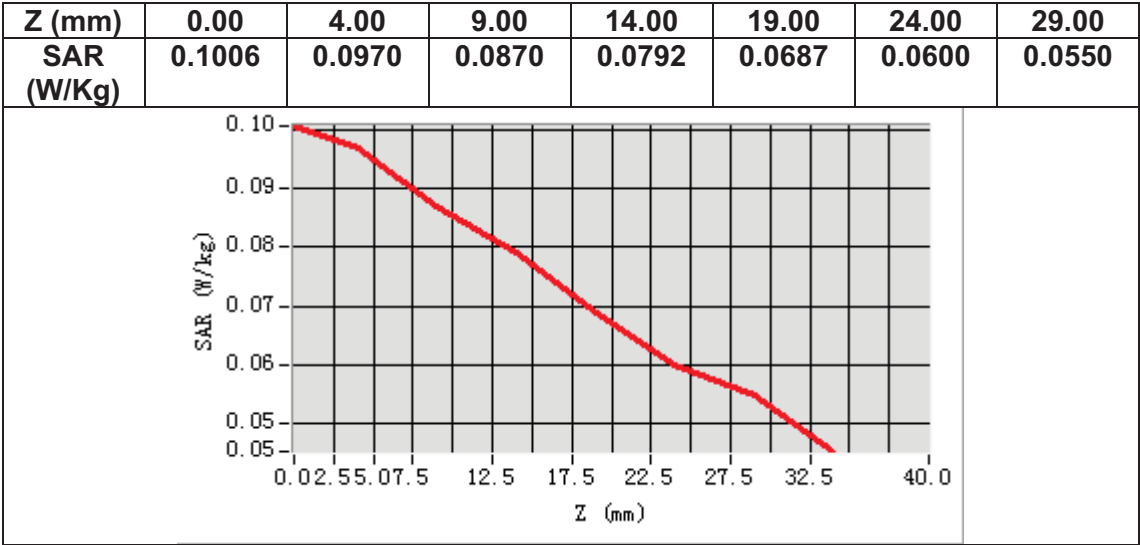
VOLUME SAR



Maximum location: X=-52.00, Y=-24.00

SAR Peak: 0.12 W/kg

SAR 10g (W/Kg)	0.079836
SAR 1g (W/Kg)	0.094499



MEASUREMENT 54

Date of measurement: 9/10/2022

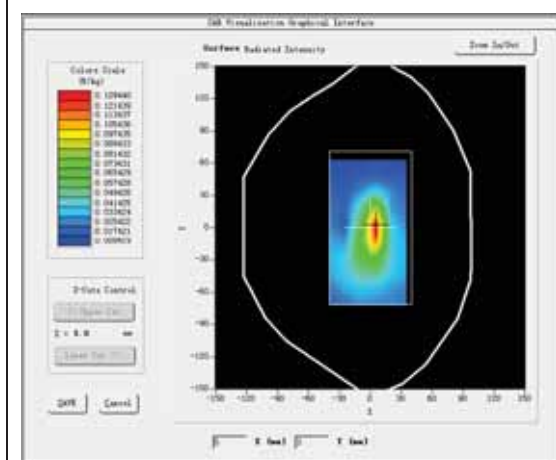
A. Experimental conditions.

<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 71</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.49</u>

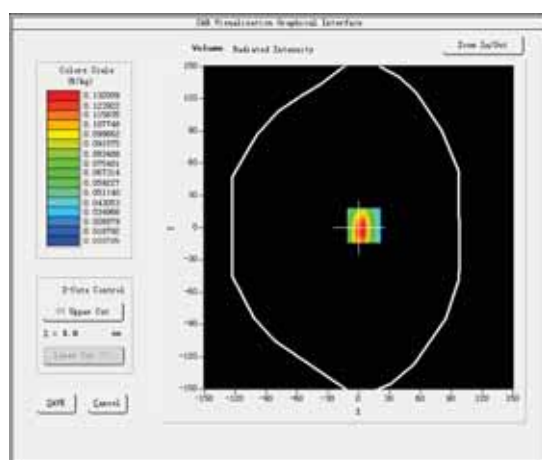
B. SAR Measurement Results

Frequency (MHz)	683.000000
Relative permittivity (real part)	41.059303
Relative permittivity (imaginary part)	22.328939
Conductivity (S/m)	0.847259
Variation (%)	-0.310000

SURFACE SAR



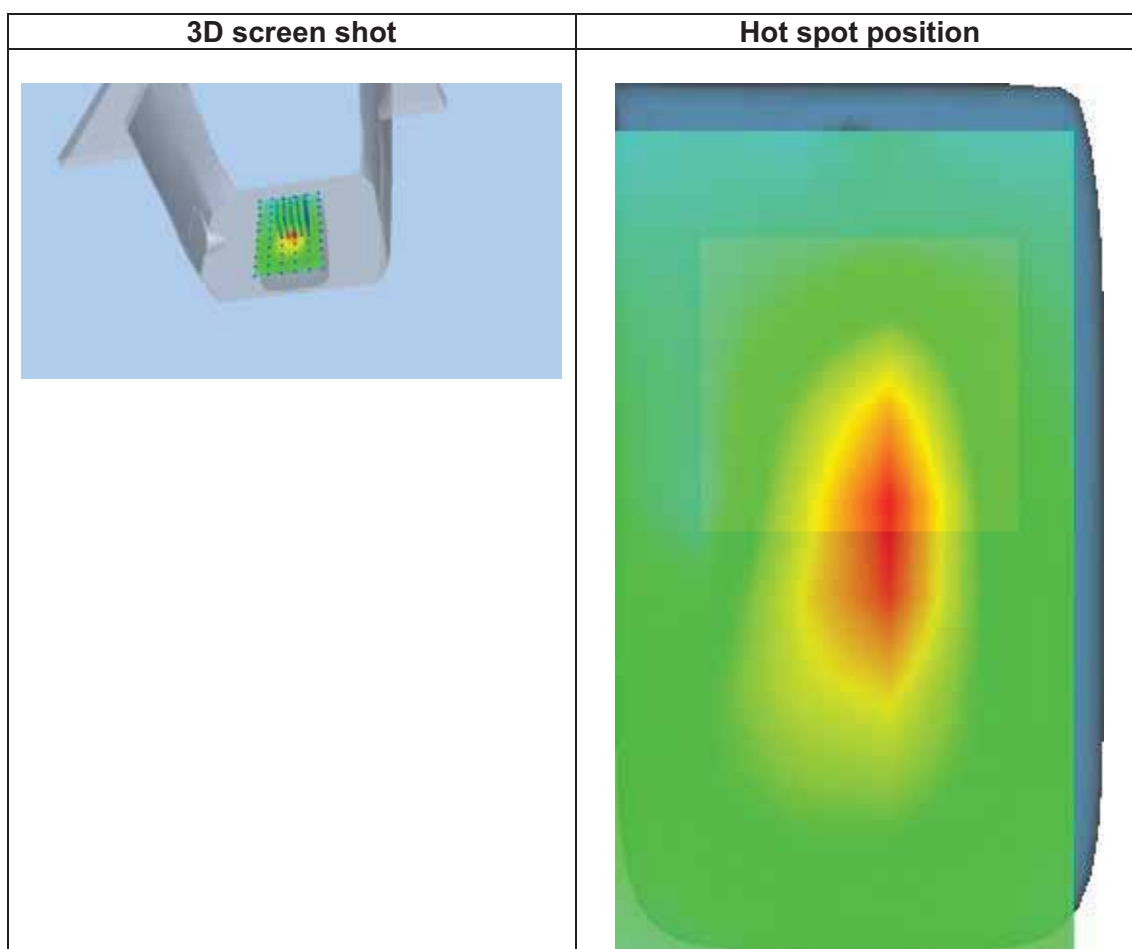
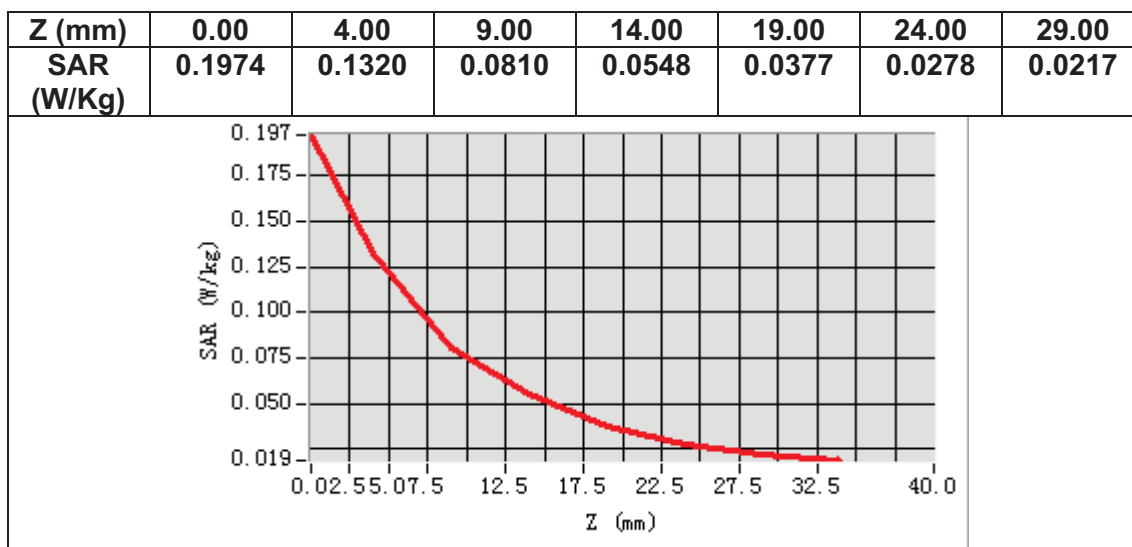
VOLUME SAR



Maximum location: X=5.00, Y=2.00

SAR Peak: 0.21 W/kg

SAR 10g (W/Kg)	0.072239
SAR 1g (W/Kg)	0.129282



MEASUREMENT 55

Date of measurement: 8/10/2022

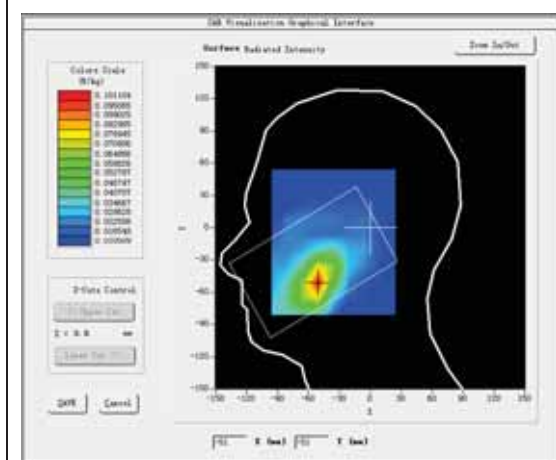
A. Experimental conditions.

<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>NR SA n2</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>(Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.91</u>

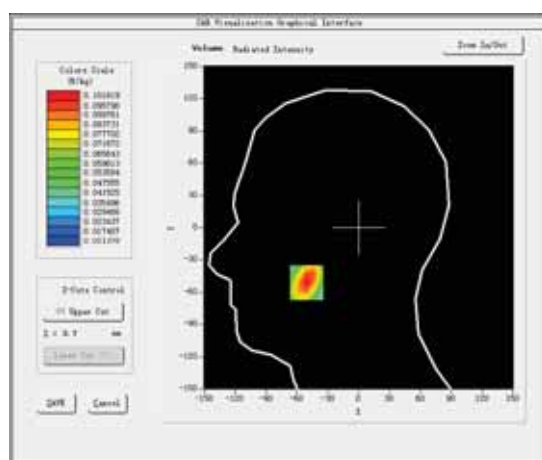
B. SAR Measurement Results

Frequency (MHz)	1880.000000
Relative permittivity (real part)	38.434464
Relative permittivity (imaginary part)	13.801094
Conductivity (S/m)	1.441448
Variation (%)	1.200000

SURFACE SAR



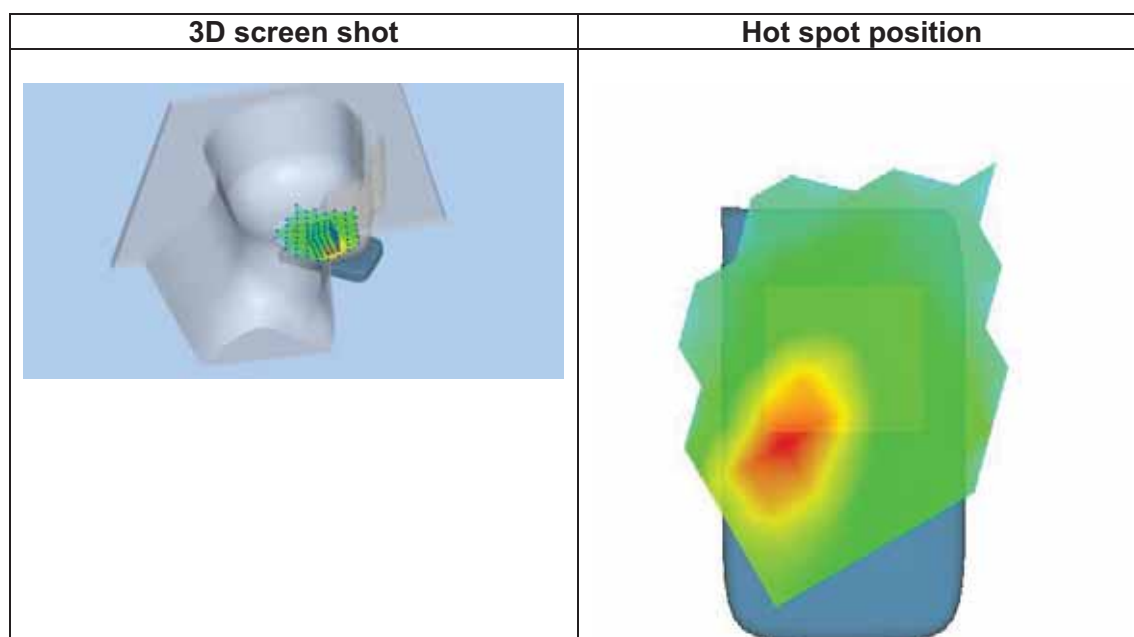
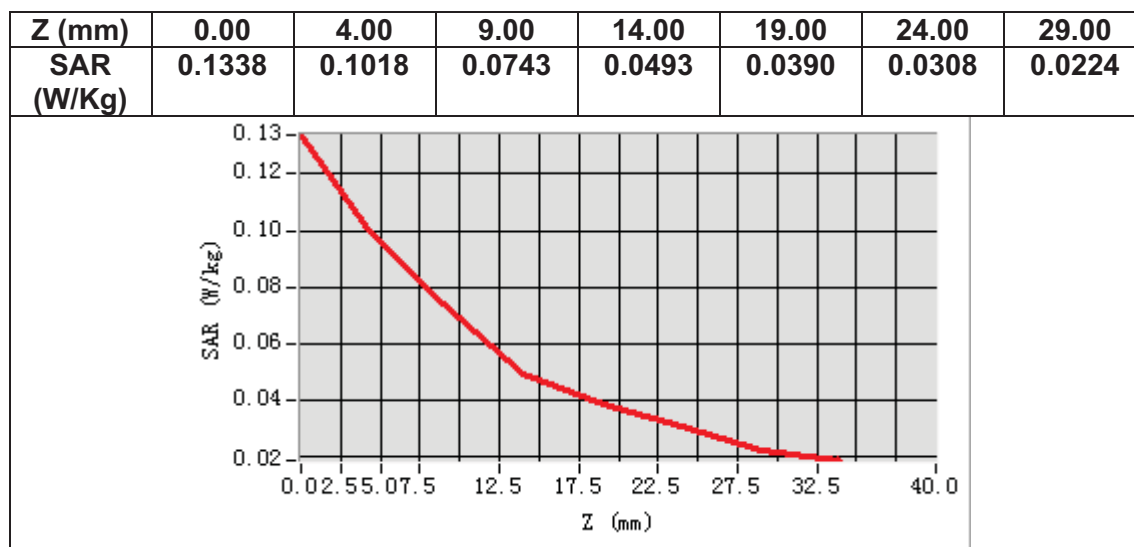
VOLUME SAR



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

SAR Peak: 0.14 W/kg

SAR 10g (W/Kg)	0.063870
SAR 1g (W/Kg)	0.099270



MEASUREMENT 56

Date of measurement: 8/10/2022

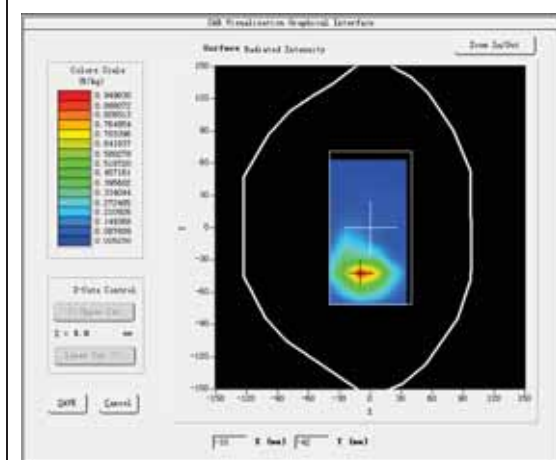
A. Experimental conditions.

<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>NR SA n2</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>(Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.91</u>

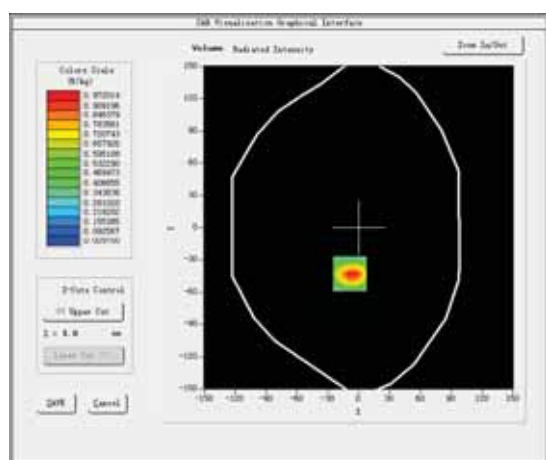
B. SAR Measurement Results

Frequency (MHz)	1880.000000
Relative permittivity (real part)	38.434464
Relative permittivity (imaginary part)	13.801094
Conductivity (S/m)	1.441448
Variation (%)	-1.920000

SURFACE SAR



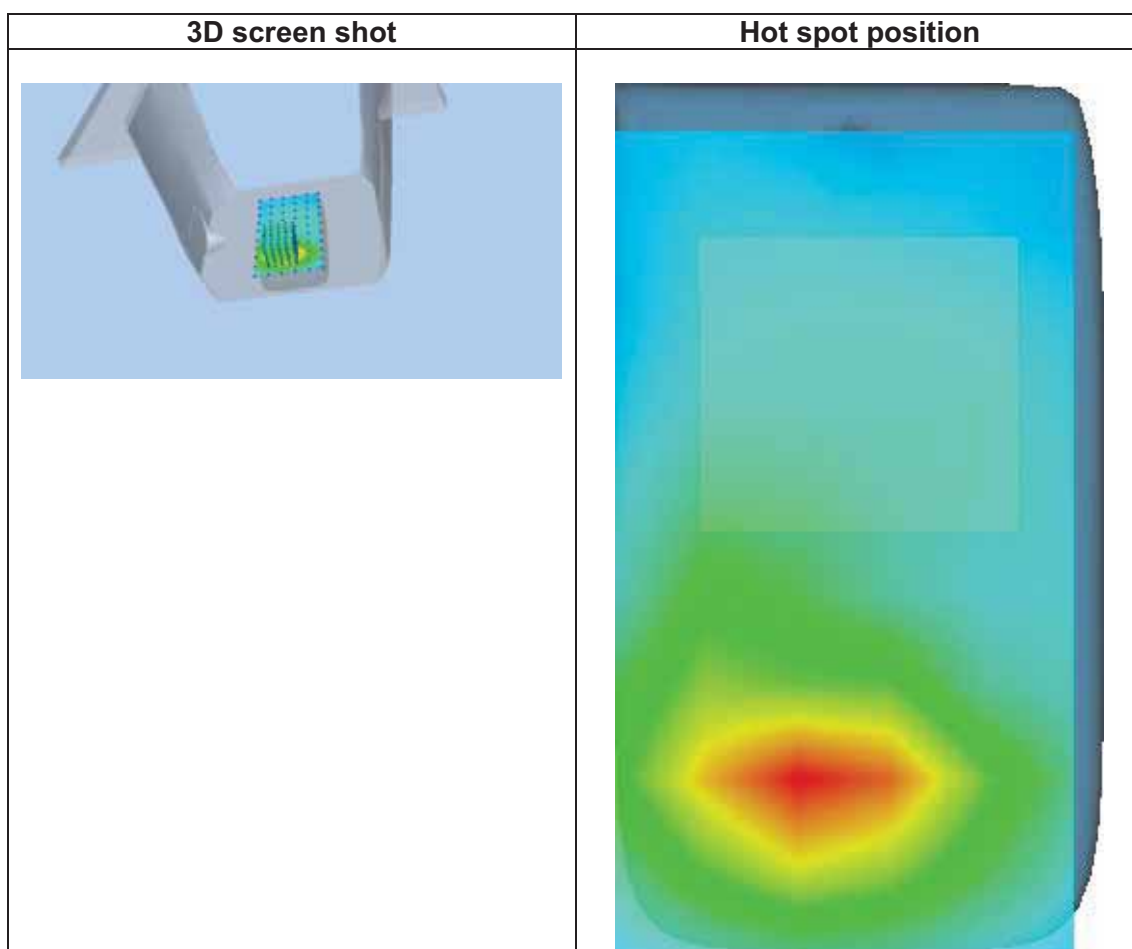
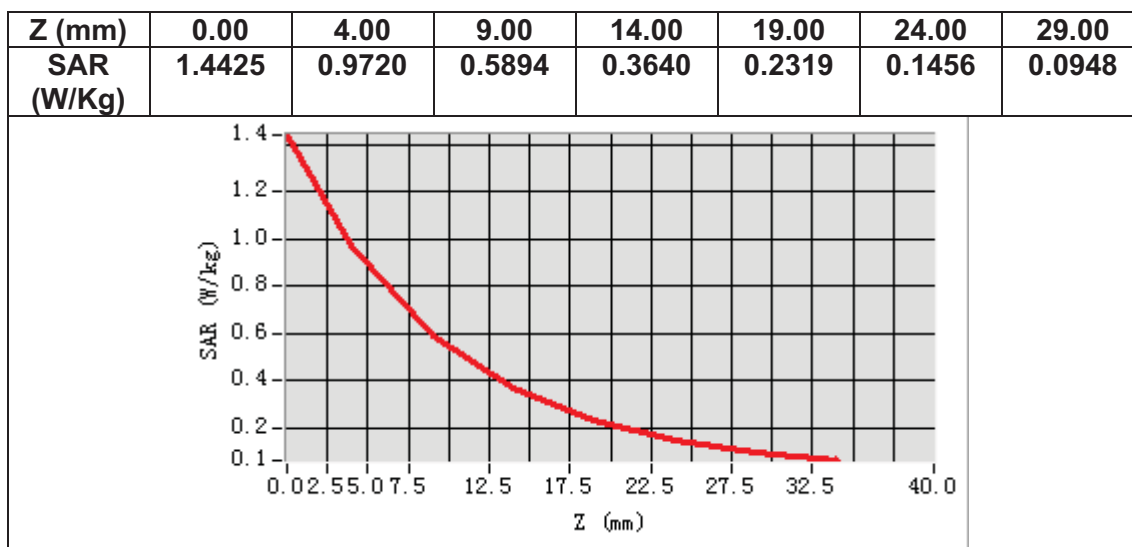
VOLUME SAR



Maximum location: X=-9.00, Y=-43.00

SAR Peak: 1.46 W/kg

SAR 10g (W/Kg)	0.509280
SAR 1g (W/Kg)	0.939237



MEASUREMENT 57

Date of measurement: 10/10/2022

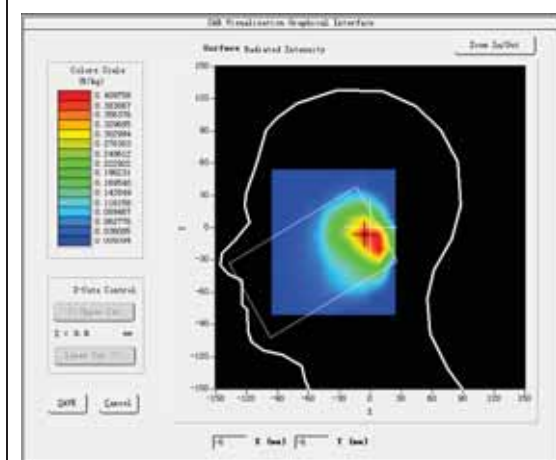
A. Experimental conditions.

<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>NR SA n5</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>(Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.50</u>

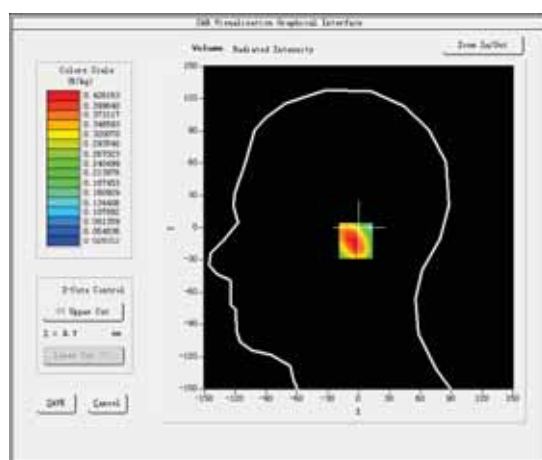
B. SAR Measurement Results

Frequency (MHz)	836.500000
Relative permittivity (real part)	41.291401
Relative permittivity (imaginary part)	19.946489
Conductivity (S/m)	0.926958
Variation (%)	-1.580000

SURFACE SAR



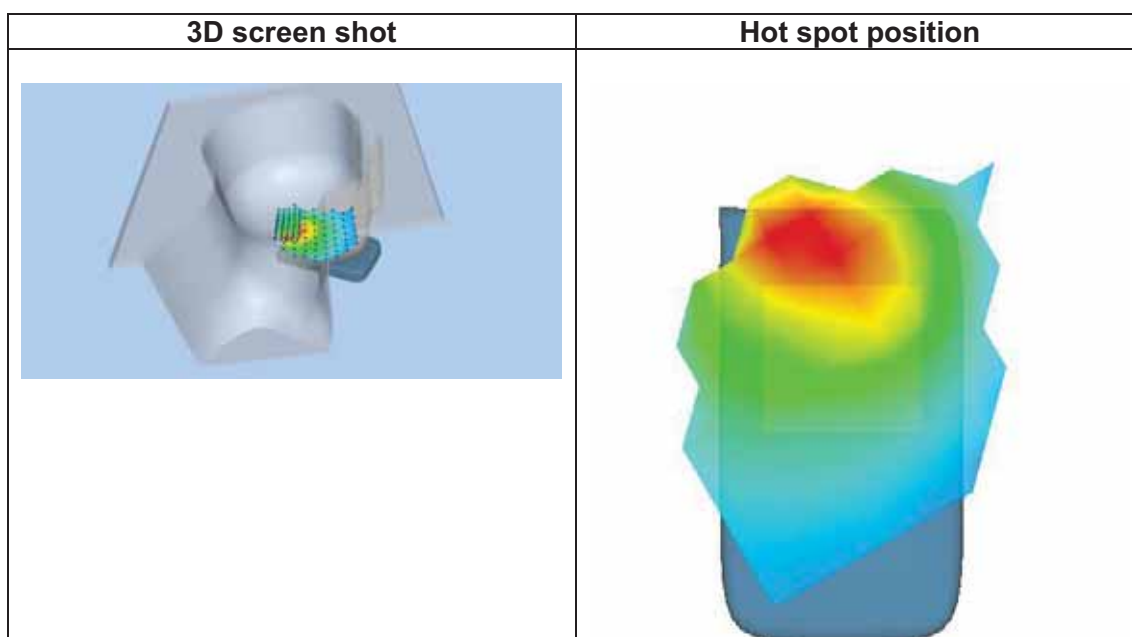
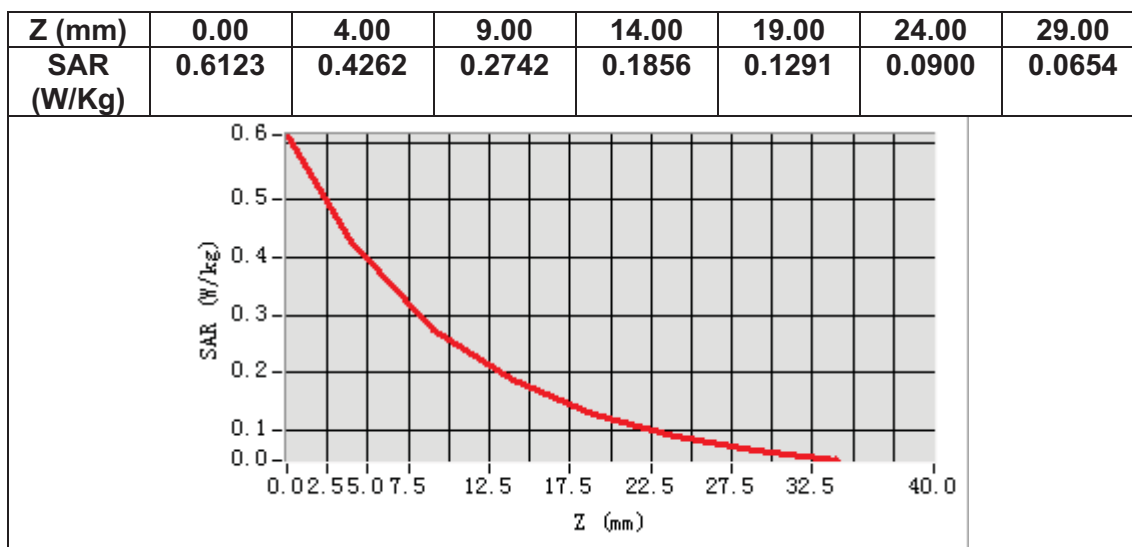
VOLUME SAR



Maximum location: X=6.00, Y=-12.00

SAR Peak: 0.64 W/kg

SAR 10g (W/Kg)	0.262798
SAR 1g (W/Kg)	0.424270



MEASUREMENT 58

Date of measurement: 10/10/2022

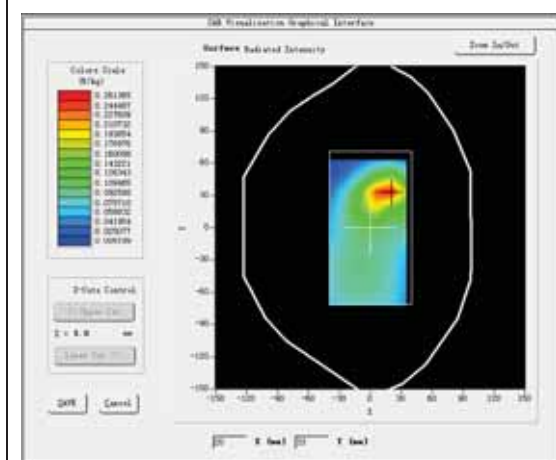
A. Experimental conditions.

<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>NR SA n5</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>(Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.50</u>

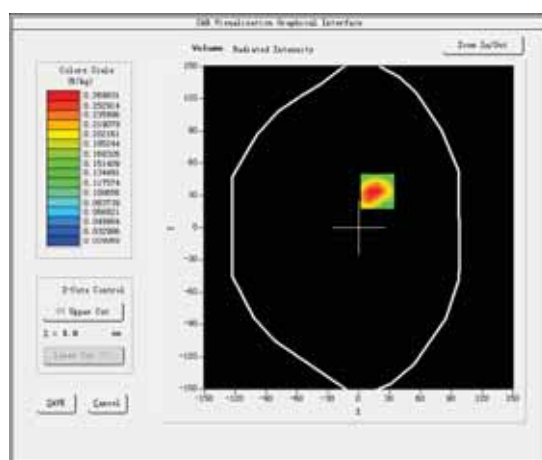
B. SAR Measurement Results

Frequency (MHz)	836.500000
Relative permittivity (real part)	41.291401
Relative permittivity (imaginary part)	19.946489
Conductivity (S/m)	0.926958
Variation (%)	0.130000

SURFACE SAR



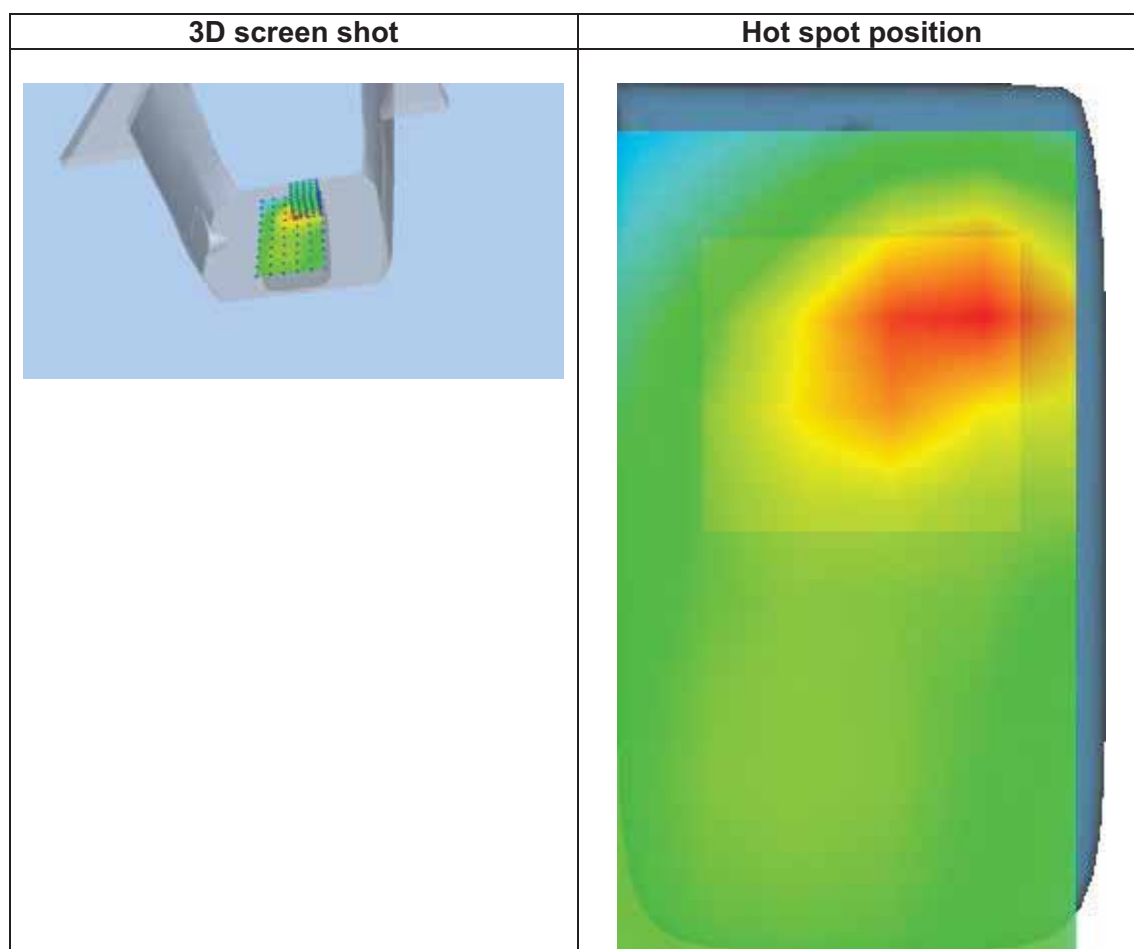
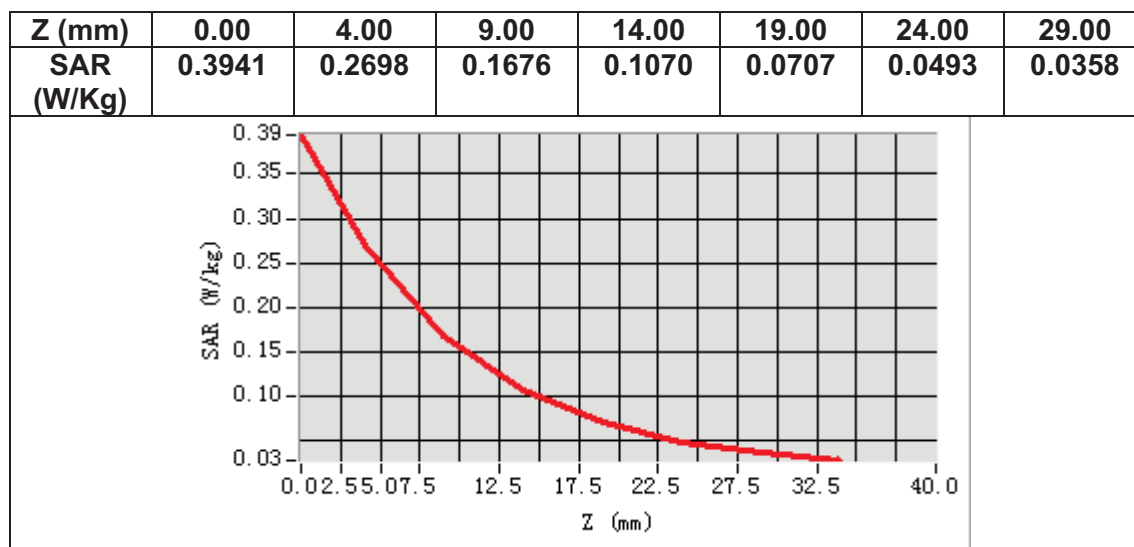
VOLUME SAR



Maximum location: X=18.00, Y=34.00

SAR Peak: 0.51 W/kg

SAR 10g (W/Kg)	0.147642
SAR 1g (W/Kg)	0.273125



MEASUREMENT 59

Date of measurement: 2/11/2022

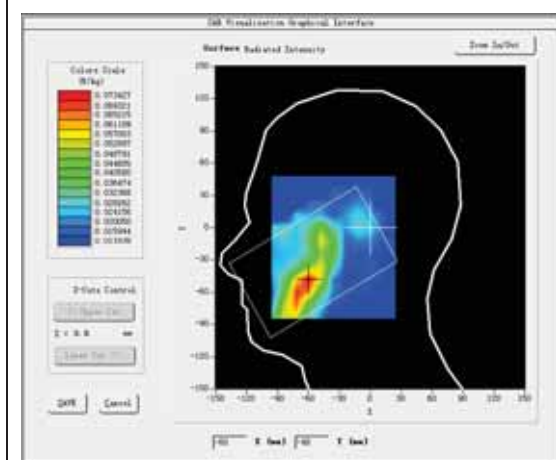
A. Experimental conditions.

<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>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>NR SA n7</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>(Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.87</u>

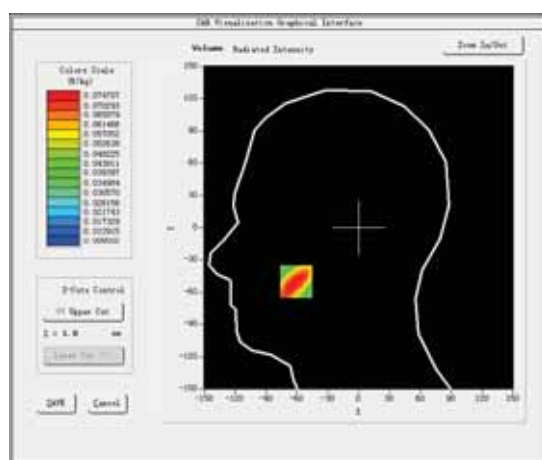
B. SAR Measurement Results

Frequency (MHz)	2535.000000
Relative permittivity (real part)	38.021152
Relative permittivity (imaginary part)	13.111235
Conductivity (S/m)	1.846499
Variation (%)	-2.370000

SURFACE SAR



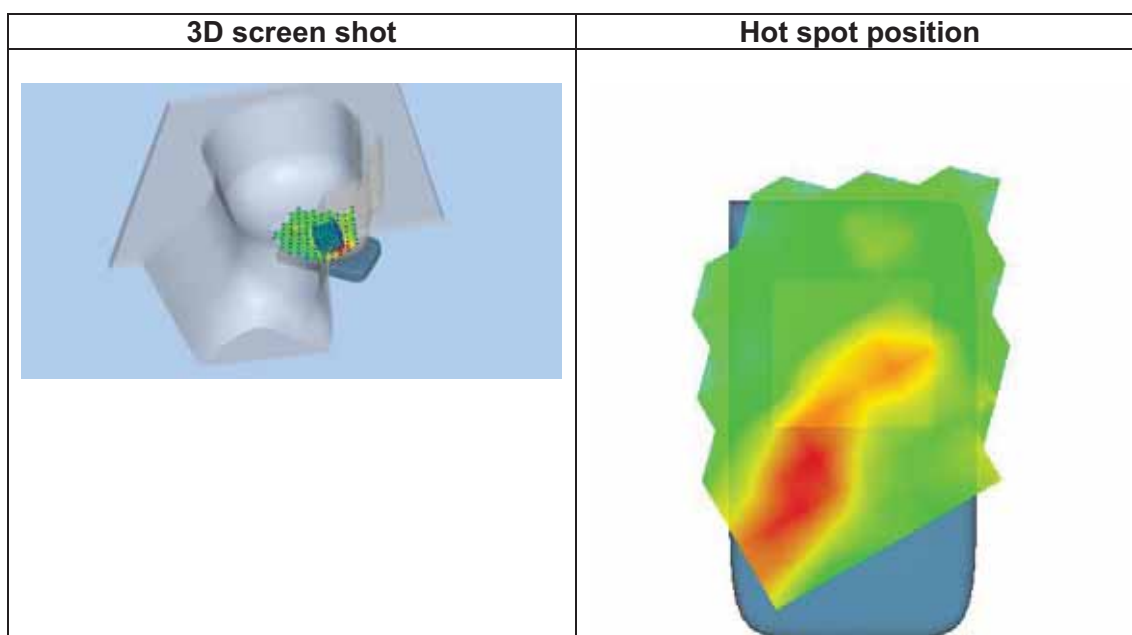
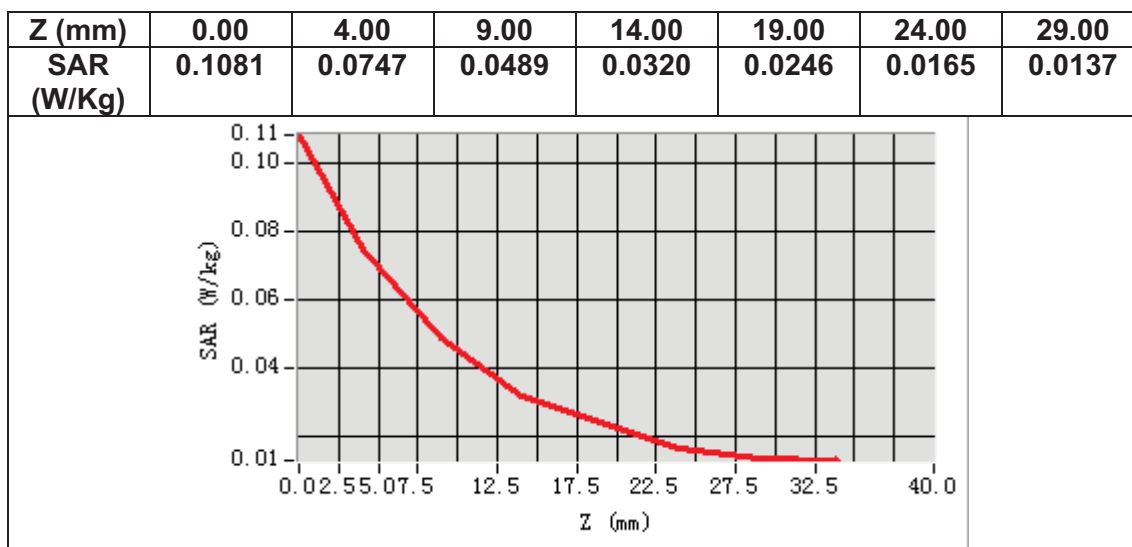
VOLUME SAR



Maximum location: X=-61.00, Y=-50.00

SAR Peak: 0.11 W/kg

SAR 10g (W/Kg)	0.043925
SAR 1g (W/Kg)	0.070498



MEASUREMENT 60

Date of measurement: 2/11/2022

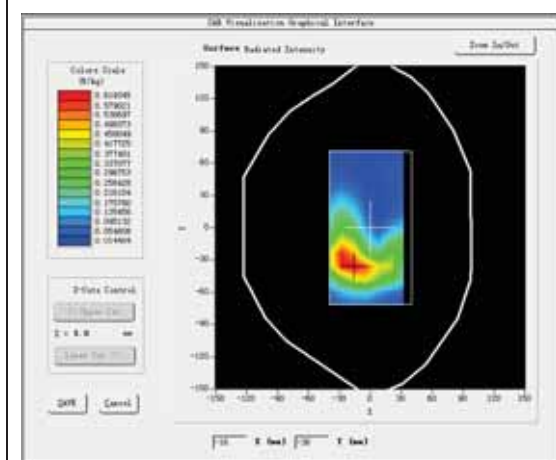
A. Experimental conditions.

<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>NR SA n7</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>(Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.87</u>

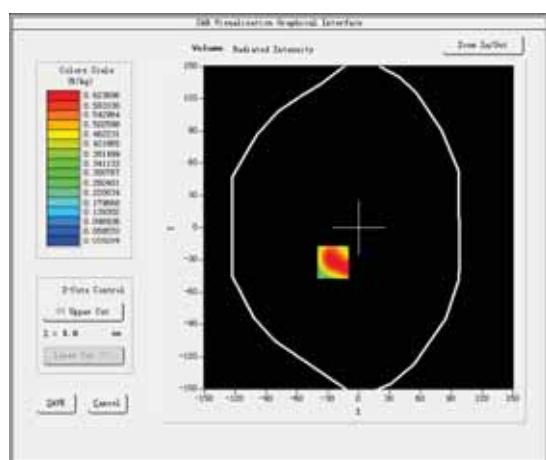
B. SAR Measurement Results

Frequency (MHz)	2535.000000
Relative permittivity (real part)	38.021152
Relative permittivity (imaginary part)	13.111235
Conductivity (S/m)	1.846499
Variation (%)	0.230000

SURFACE SAR



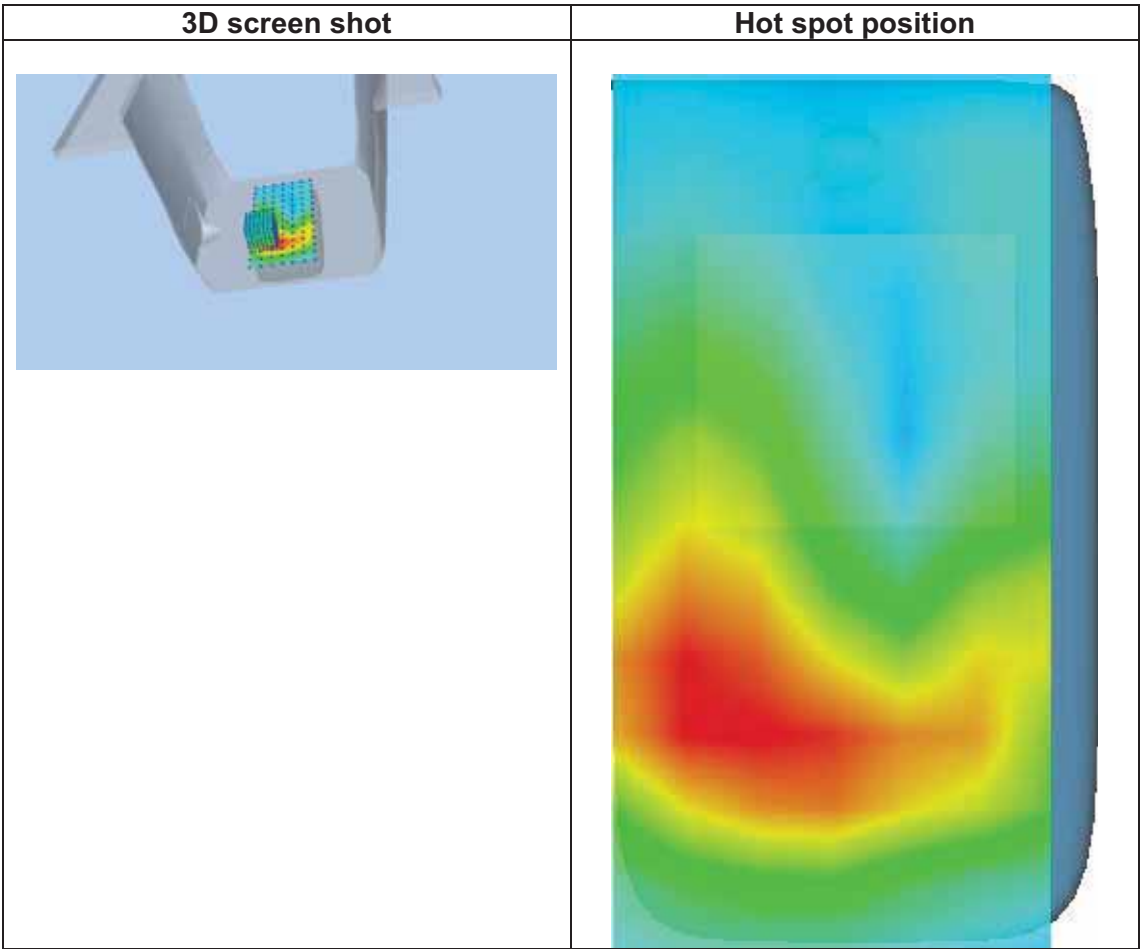
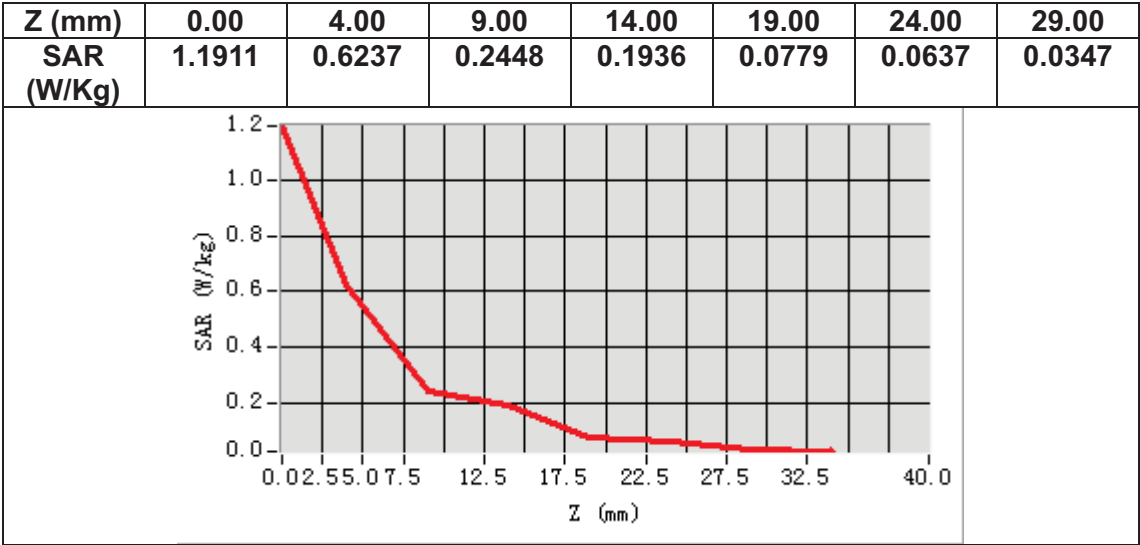
VOLUME SAR



Maximum location: X=-25.00, Y=-32.00

SAR Peak: 0.97 W/kg

SAR 10g (W/Kg)	0.335619
SAR 1g (W/Kg)	0.590514



MEASUREMENT 61

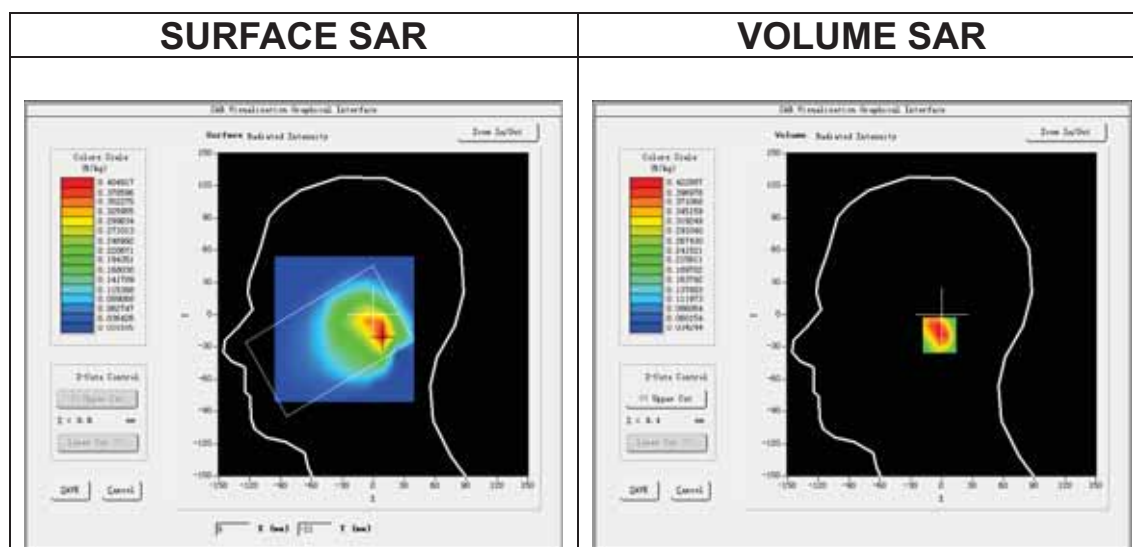
Date of measurement: 9/10/2022

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>NR SA n12</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>(Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.49</u>

B. SAR Measurement Results

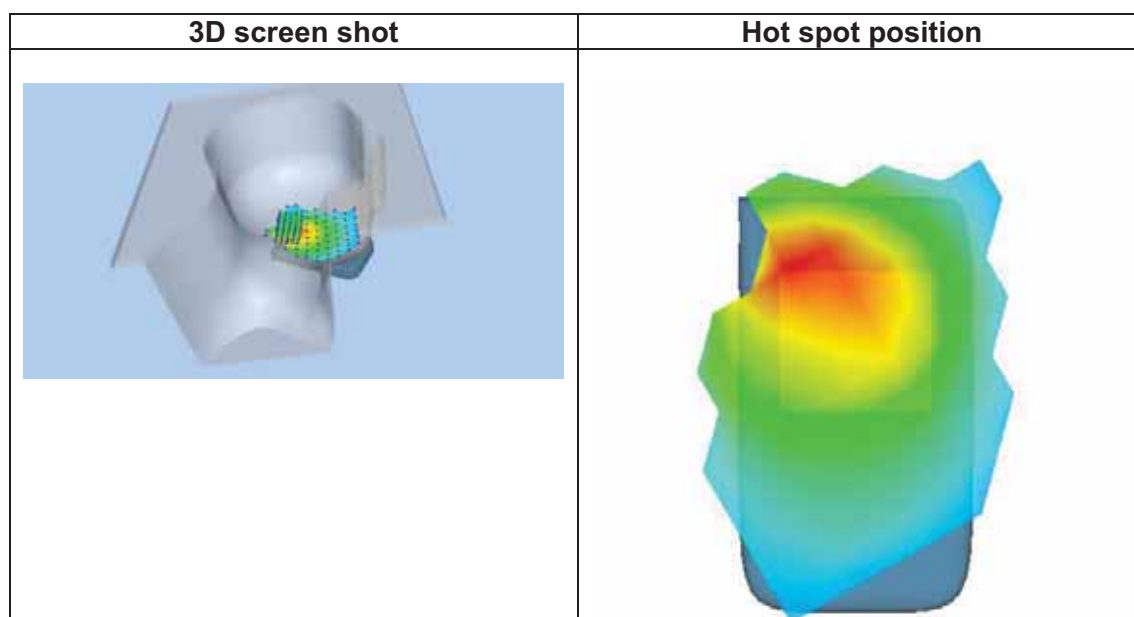
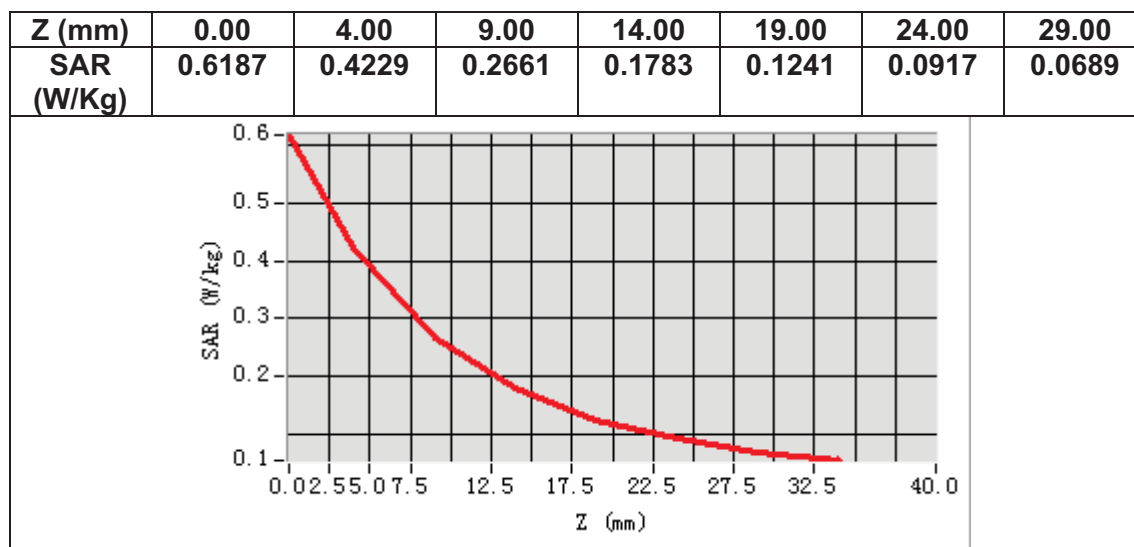
Frequency (MHz)	707.500000
Relative permittivity (real part)	40.761253
Relative permittivity (imaginary part)	21.586189
Conductivity (S/m)	0.848457
Variation (%)	-0.600000



Maximum location: X=8.00, Y=-19.00

SAR Peak: 0.64 W/kg

SAR 10g (W/Kg)	0.255592
SAR 1g (W/Kg)	0.410844



MEASUREMENT 62

Date of measurement: 9/10/2022

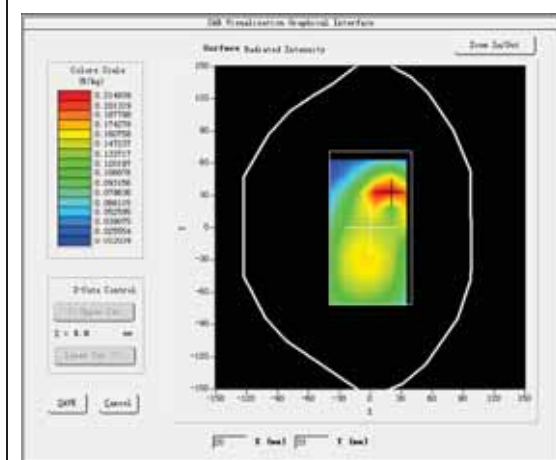
A. Experimental conditions.

<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>NR SA n12</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>(Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.49</u>

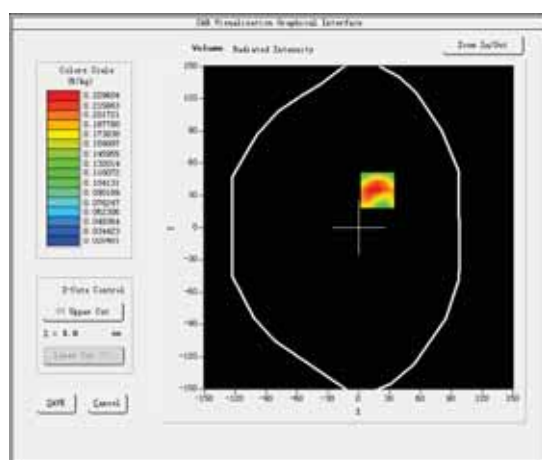
B. SAR Measurement Results

Frequency (MHz)	707.500000
Relative permittivity (real part)	40.761253
Relative permittivity (imaginary part)	21.586189
Conductivity (S/m)	0.848457
Variation (%)	-3.550000

SURFACE SAR



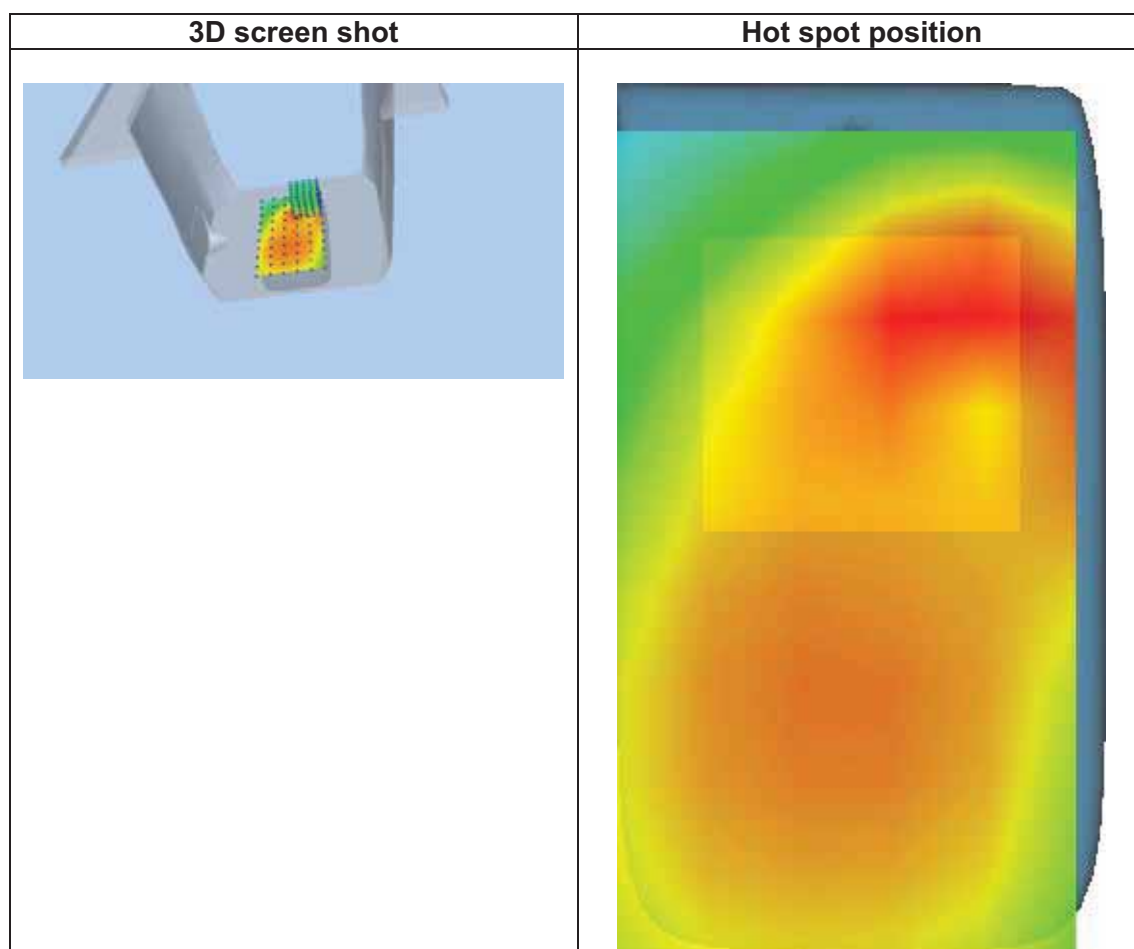
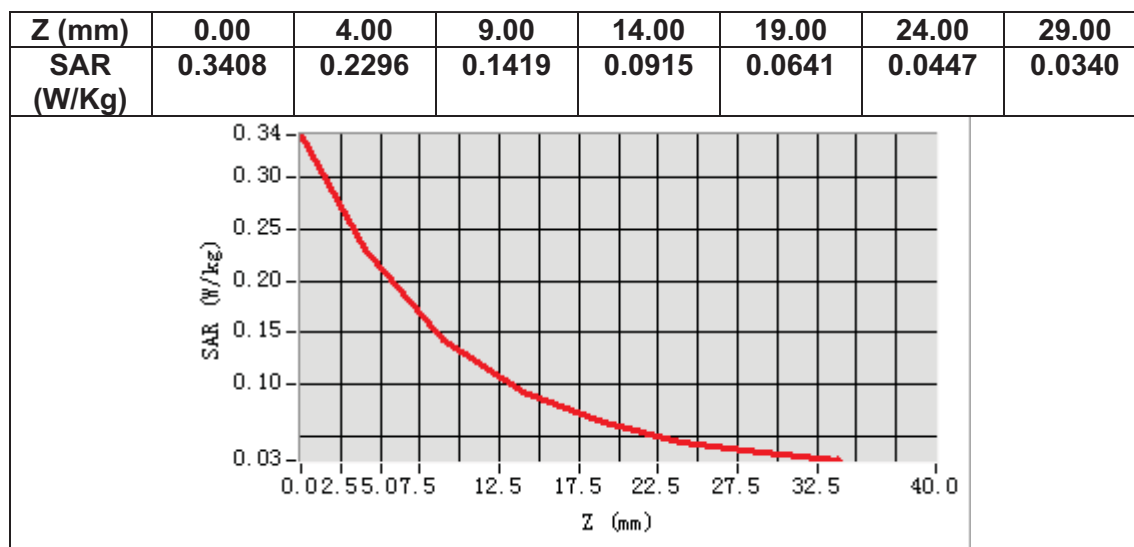
VOLUME SAR



Maximum location: X=18.00, Y=35.00

SAR Peak: 0.34 W/kg

SAR 10g (W/Kg)	0.135205
SAR 1g (W/Kg)	0.222464



MEASUREMENT 63

Date of measurement: 8/10/2022

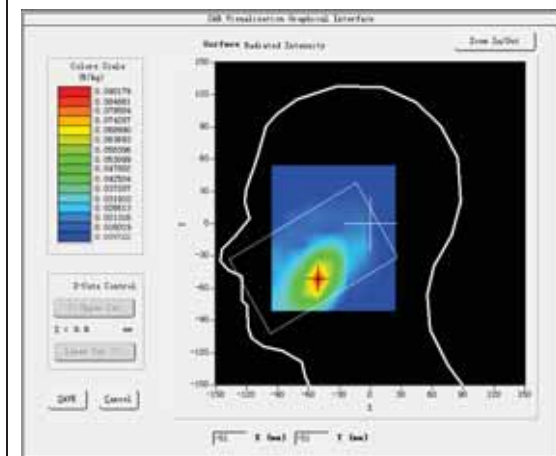
A. Experimental conditions.

<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>NR SA n25</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>(Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.91</u>

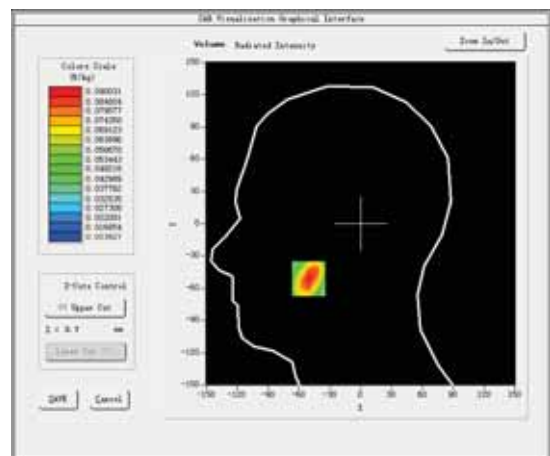
B. SAR Measurement Results

Frequency (MHz)	1882.500000
Relative permittivity (real part)	38.423866
Relative permittivity (imaginary part)	13.811644
Conductivity (S/m)	1.444468
Variation (%)	-4.340000

SURFACE SAR



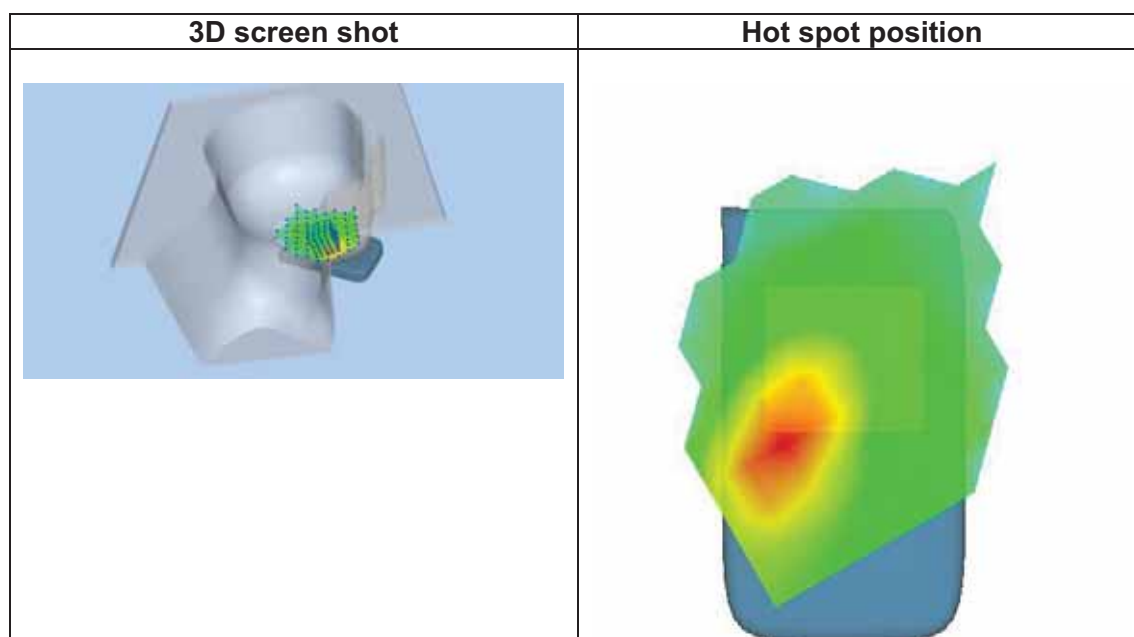
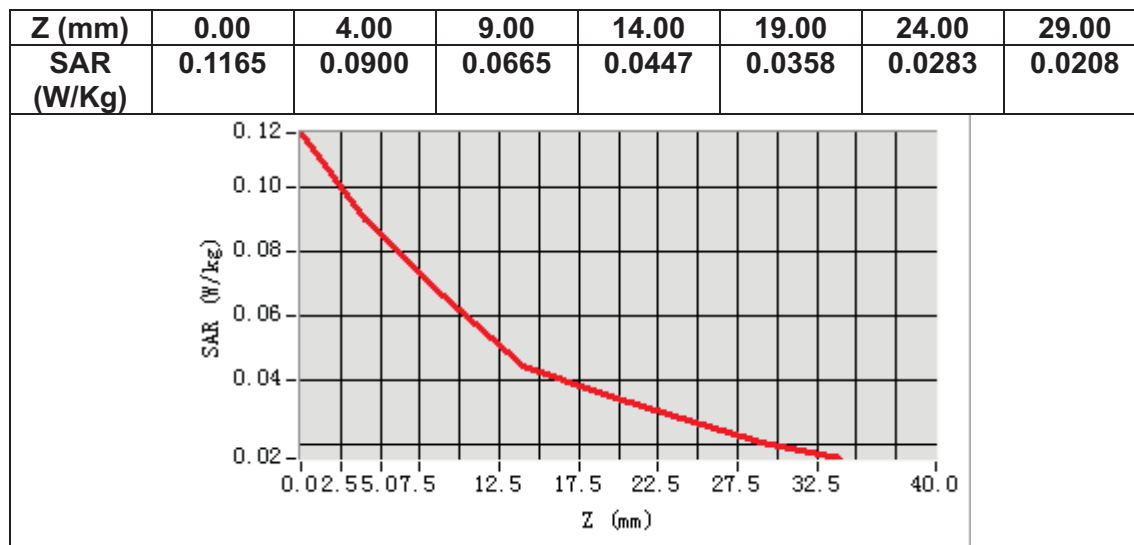
VOLUME SAR



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

SAR Peak: 0.13 W/kg

SAR 10g (W/Kg)	0.056219
SAR 1g (W/Kg)	0.088001



MEASUREMENT 64

Date of measurement: 8/10/2022

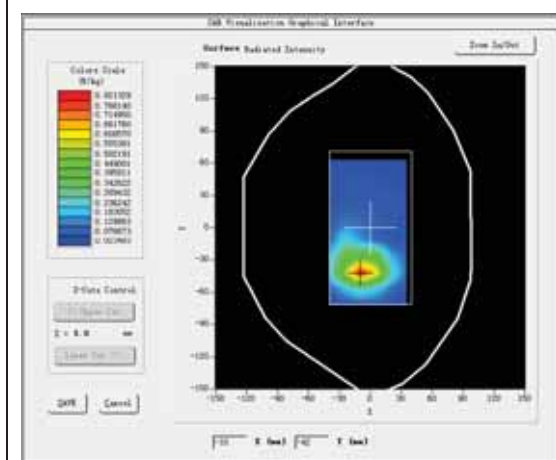
A. Experimental conditions.

<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>NR SA n25</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>(Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.91</u>

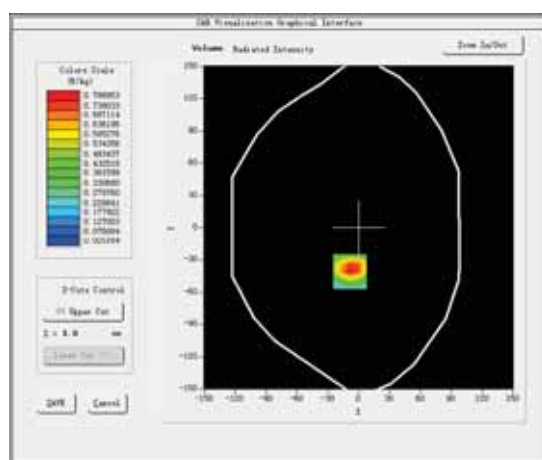
B. SAR Measurement Results

Frequency (MHz)	1882.500000
Relative permittivity (real part)	38.423866
Relative permittivity (imaginary part)	13.811644
Conductivity (S/m)	1.444468
Variation (%)	2.070000

SURFACE SAR



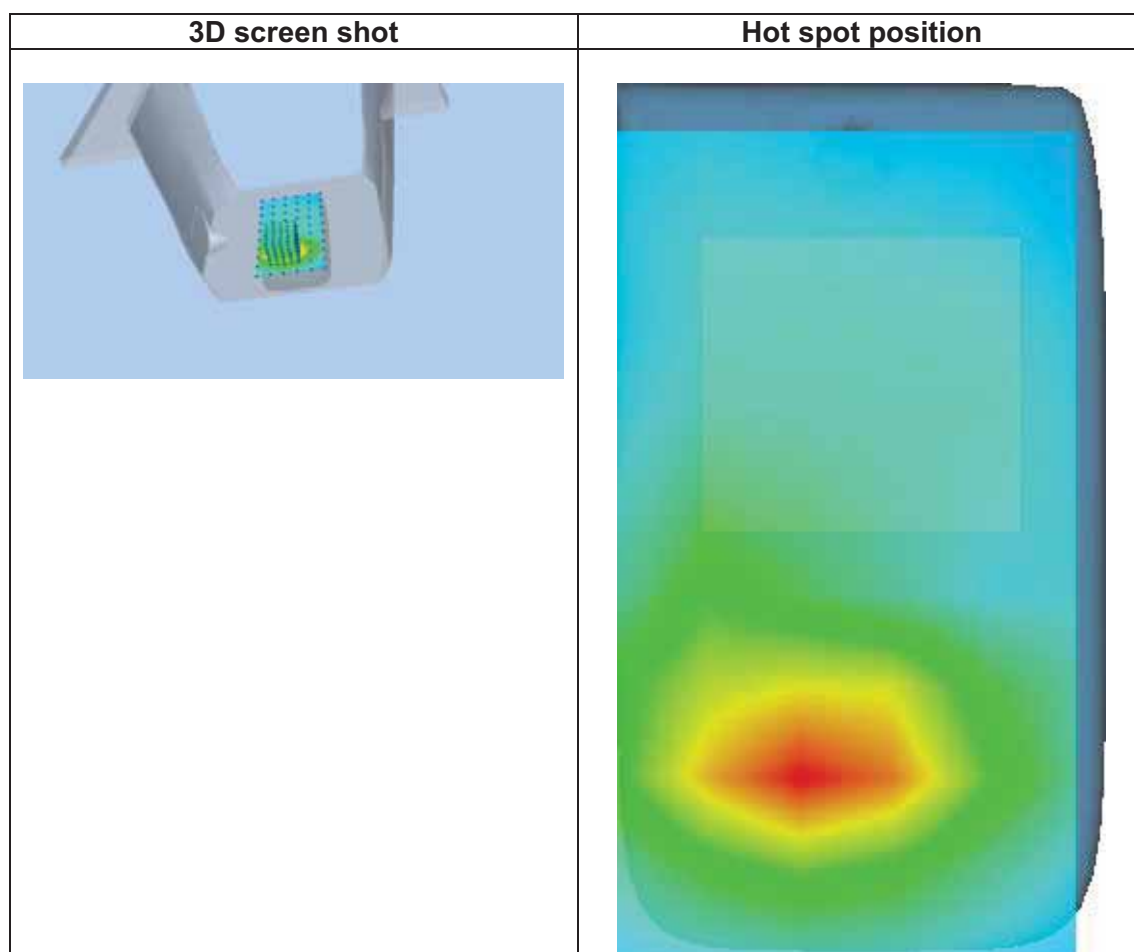
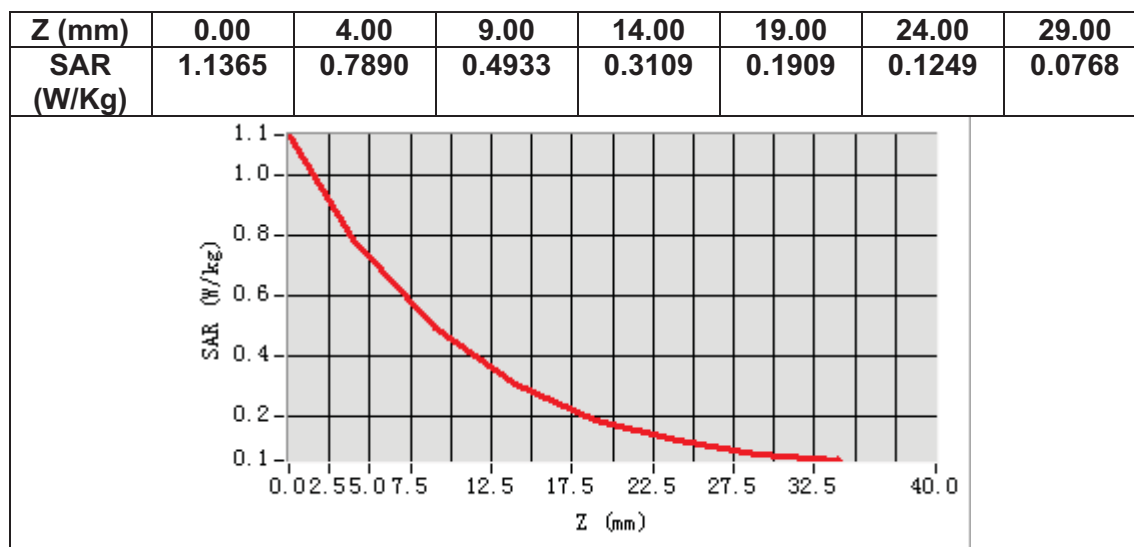
VOLUME SAR



Maximum location: X=-9.00, Y=-41.00

SAR Peak: 1.20 W/kg

SAR 10g (W/Kg)	0.427947
SAR 1g (W/Kg)	0.783244



MEASUREMENT 65

Date of measurement: 10/10/2022

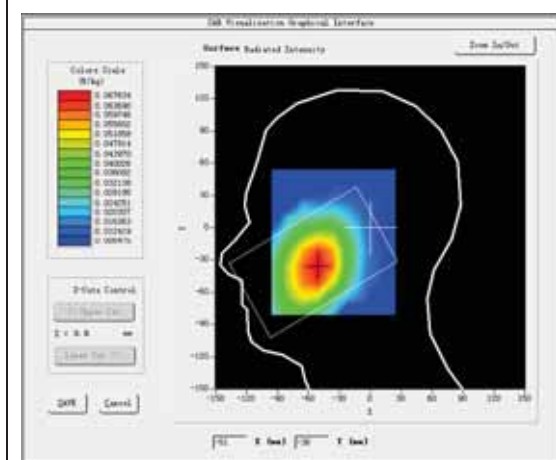
A. Experimental conditions.

<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>NR SA n26A</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>(Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.50</u>

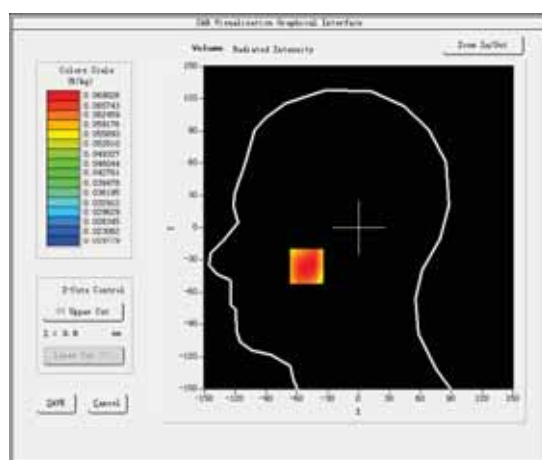
B. SAR Measurement Results

Frequency (MHz)	819.000000
Relative permittivity (real part)	41.558050
Relative permittivity (imaginary part)	19.930289
Conductivity (S/m)	0.906828
Variation (%)	-1.420000

SURFACE SAR



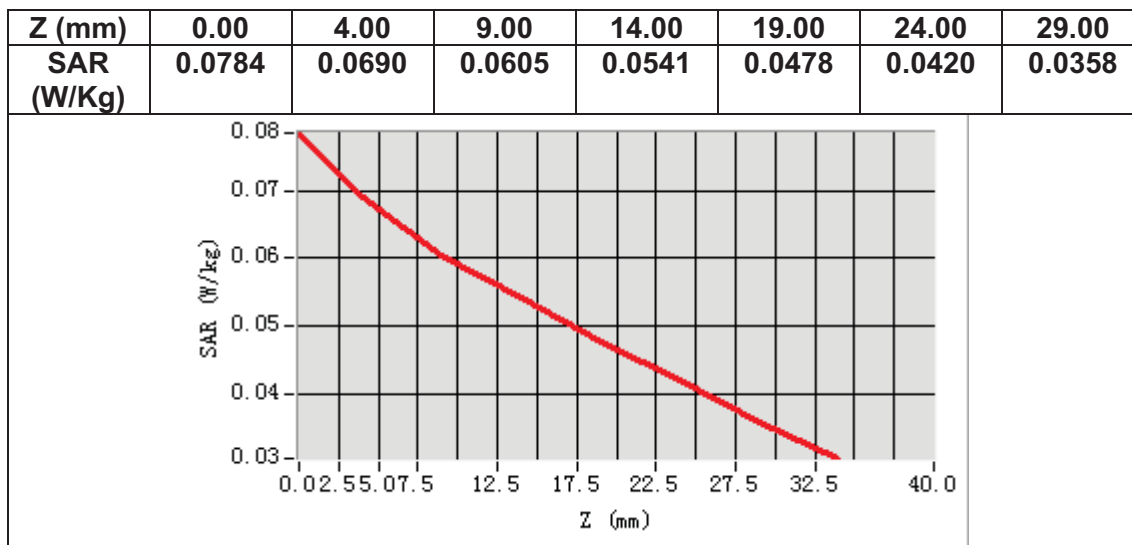
VOLUME SAR



Maximum location: X=-51.00, Y=-36.00

SAR Peak: 0.08 W/kg

SAR 10g (W/Kg)	0.056876
SAR 1g (W/Kg)	0.067869



MEASUREMENT 66

Date of measurement: 10/10/2022

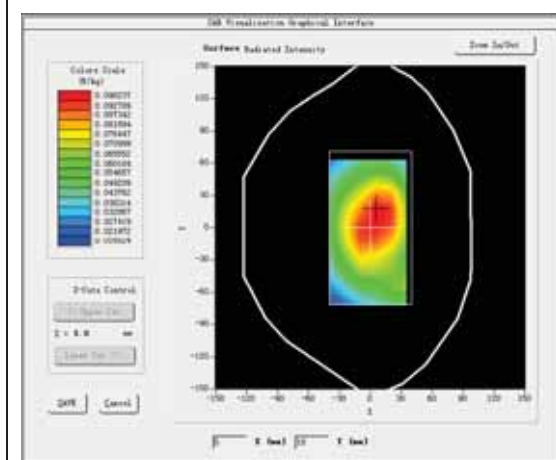
A. Experimental conditions.

<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>NR SA n26A</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>(Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.50</u>

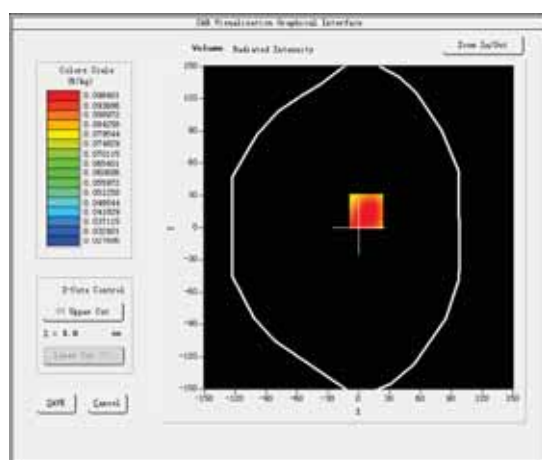
B. SAR Measurement Results

Frequency (MHz)	819.000000
Relative permittivity (real part)	41.558050
Relative permittivity (imaginary part)	19.930289
Conductivity (S/m)	0.906828
Variation (%)	-1.670000

SURFACE SAR



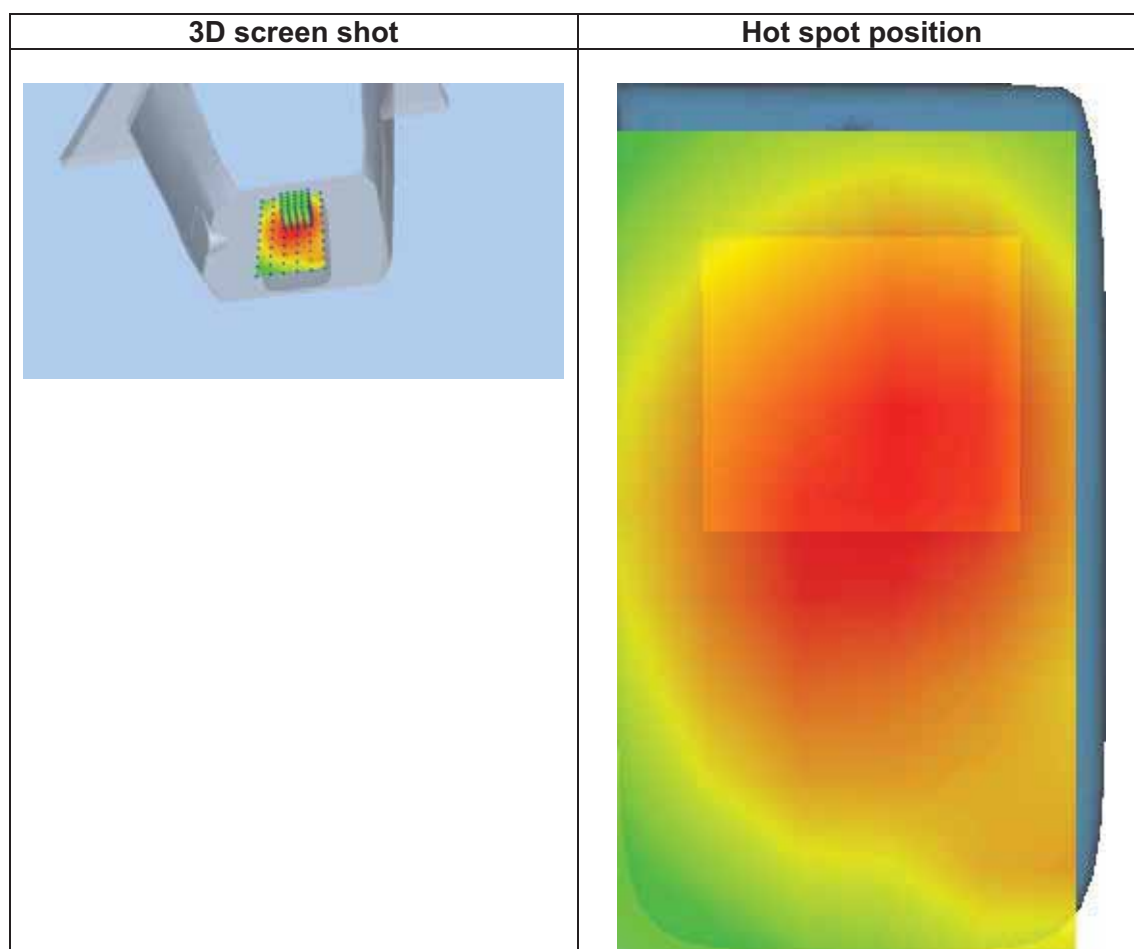
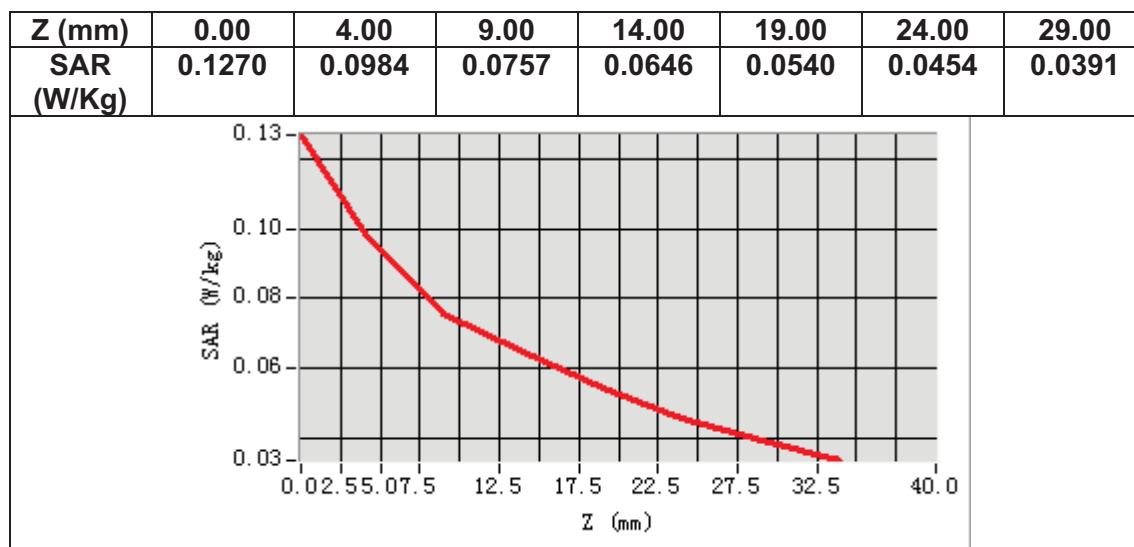
VOLUME SAR



Maximum location: X=7.00, Y=15.00

SAR Peak: 0.13 W/kg

SAR 10g (W/Kg)	0.075399
SAR 1g (W/Kg)	0.096925



MEASUREMENT 67

Date of measurement: 10/10/2022

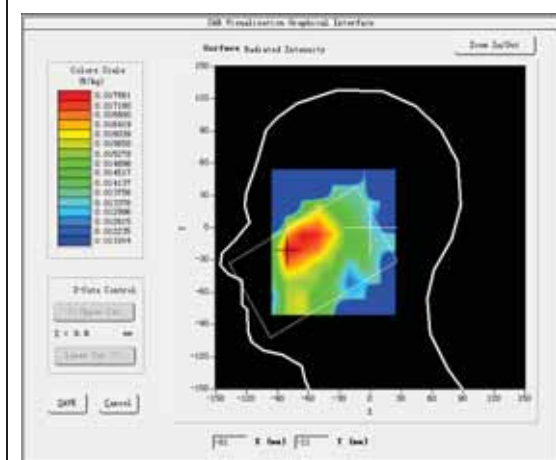
A. Experimental conditions.

<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>NR SA n26B</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>(Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.50</u>

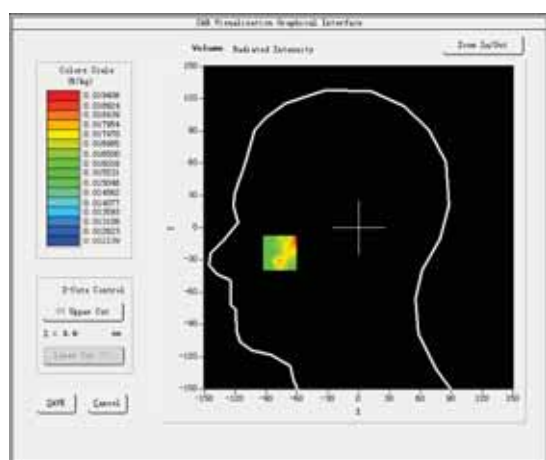
B. SAR Measurement Results

Frequency (MHz)	836.500000
Relative permittivity (real part)	41.291401
Relative permittivity (imaginary part)	19.946489
Conductivity (S/m)	0.926958
Variation (%)	0.200000

SURFACE SAR



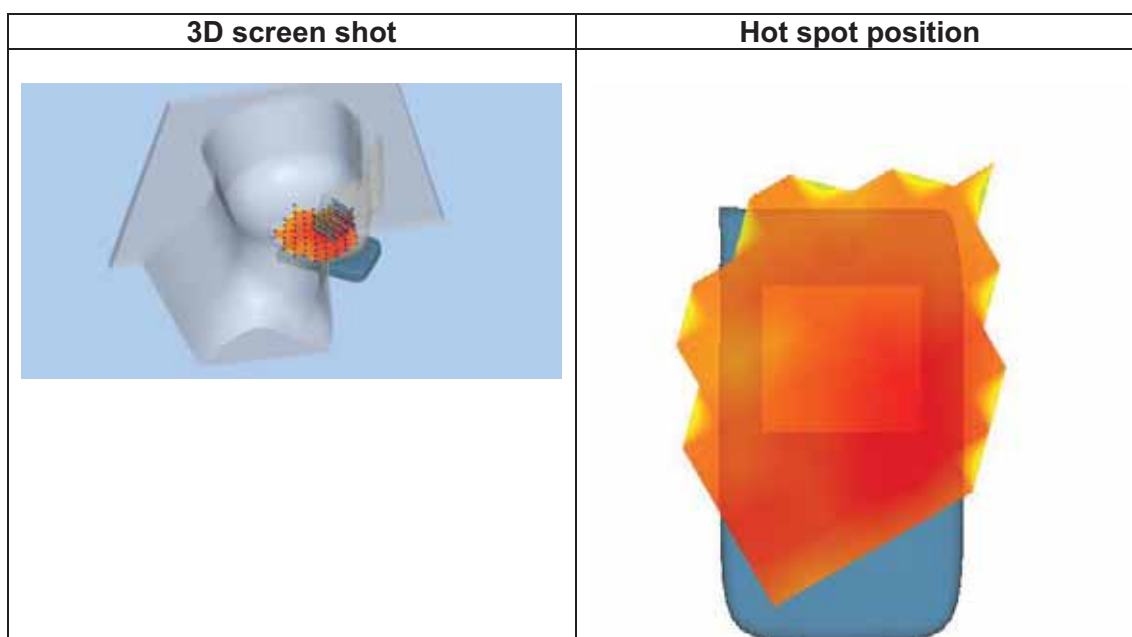
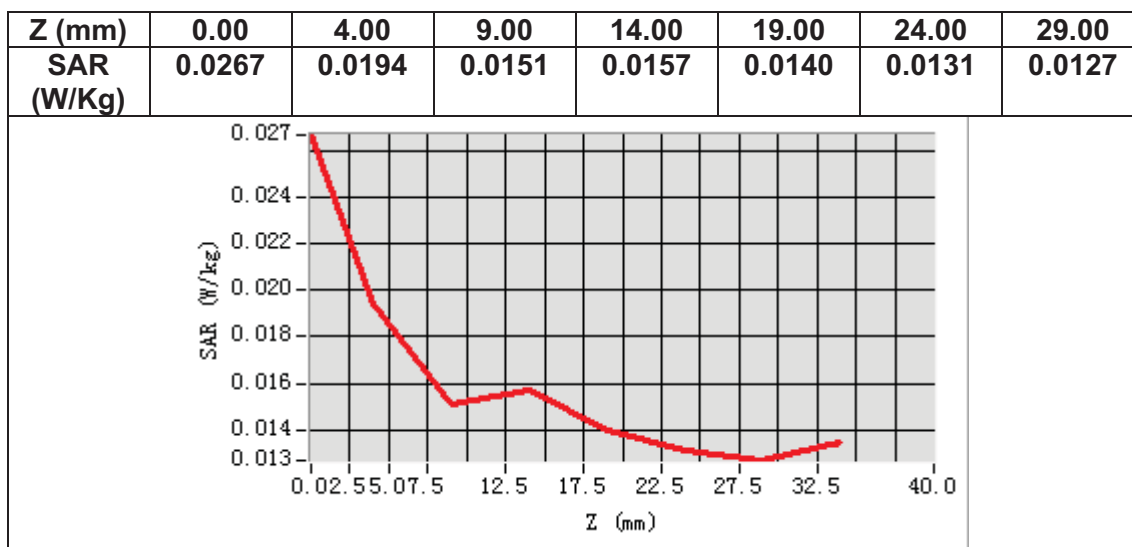
VOLUME SAR



Maximum location: X=-77.00, Y=-21.00

SAR Peak: 0.02 W/kg

SAR 10g (W/Kg)	0.016438
SAR 1g (W/Kg)	0.018863



MEASUREMENT 68

Date of measurement: 10/10/2022

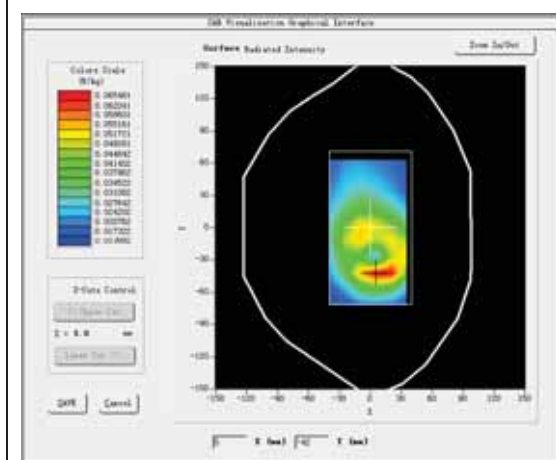
A. Experimental conditions.

<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>NR SA n26B</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>(Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.50</u>

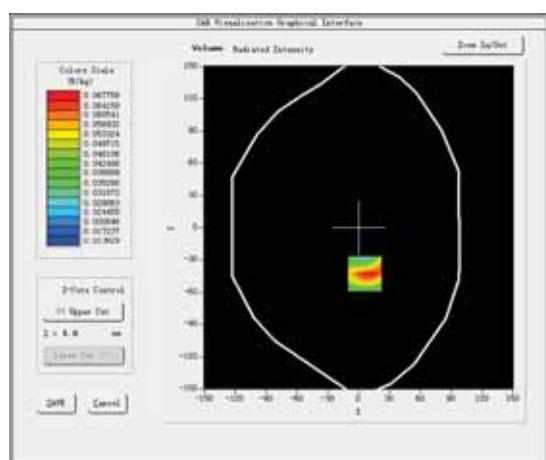
B. SAR Measurement Results

Frequency (MHz)	836.500000
Relative permittivity (real part)	41.291401
Relative permittivity (imaginary part)	19.946489
Conductivity (S/m)	0.926958
Variation (%)	-0.240000

SURFACE SAR



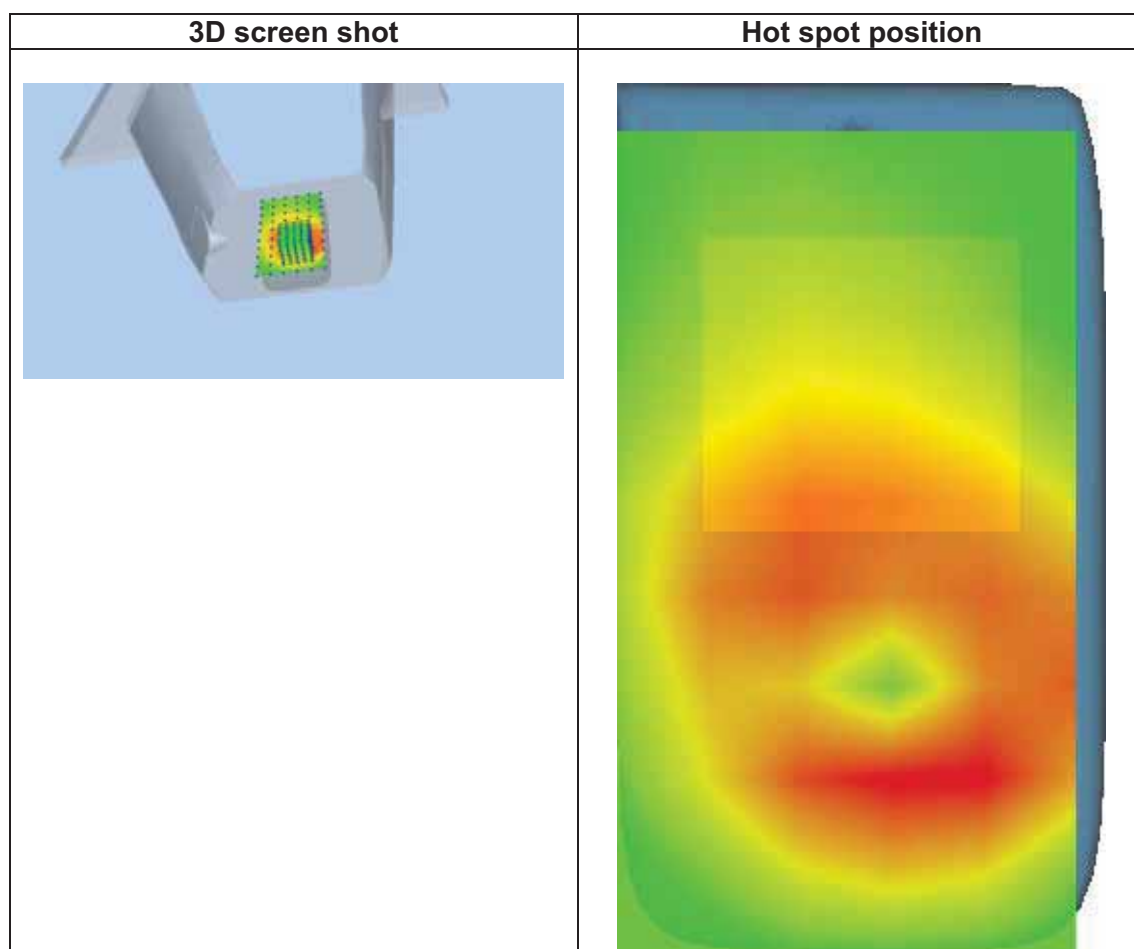
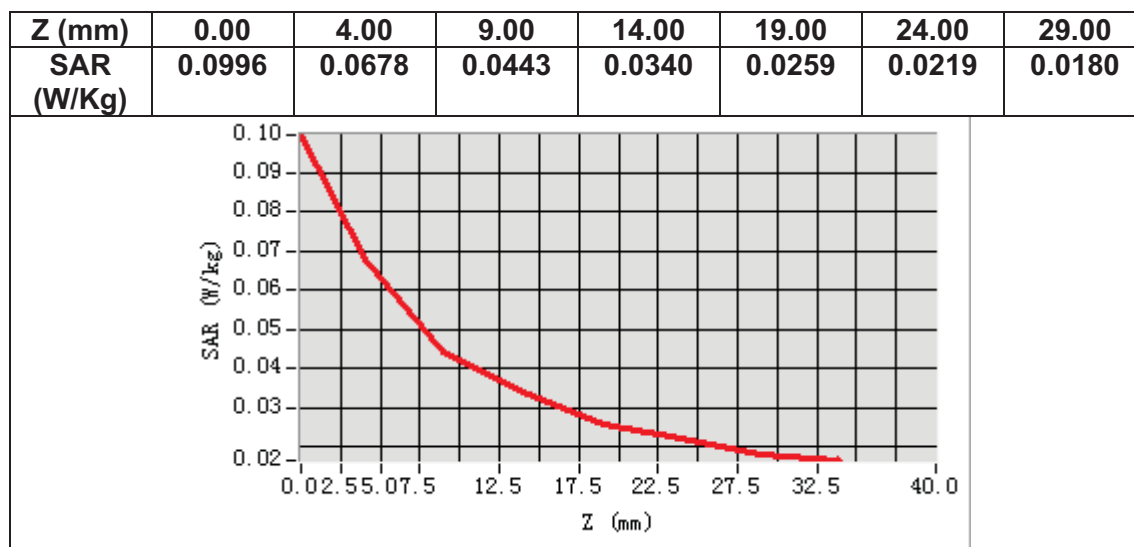
VOLUME SAR



Maximum location: X=6.00, Y=-43.00

SAR Peak: 0.10 W/kg

SAR 10g (W/Kg)	0.042766
SAR 1g (W/Kg)	0.065688



MEASUREMENT 69

Date of measurement: 2/11/2022

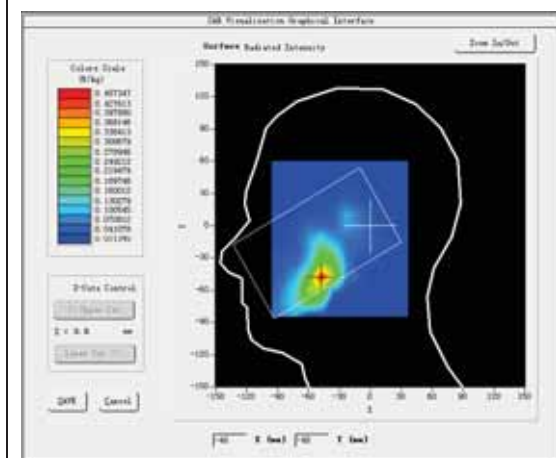
A. Experimental conditions.

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>NR SA n38</u>
Channels	<u>Middle</u>
Signal	<u>(Crest factor: 1.6)</u>
ConvF	<u>1.87</u>

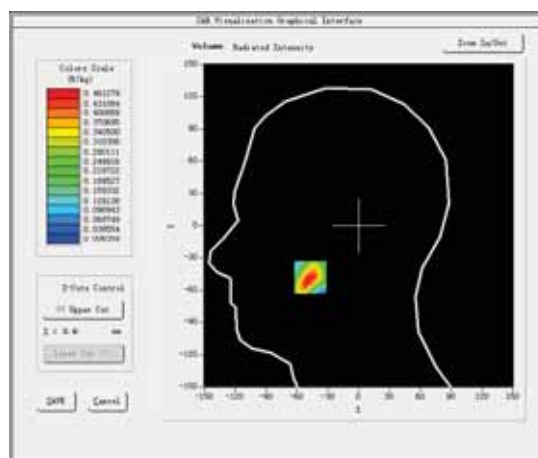
B. SAR Measurement Results

Frequency (MHz)	2595.000000
Relative permittivity (real part)	37.653252
Relative permittivity (imaginary part)	13.325035
Conductivity (S/m)	1.921026
Variation (%)	-3.150000

SURFACE SAR



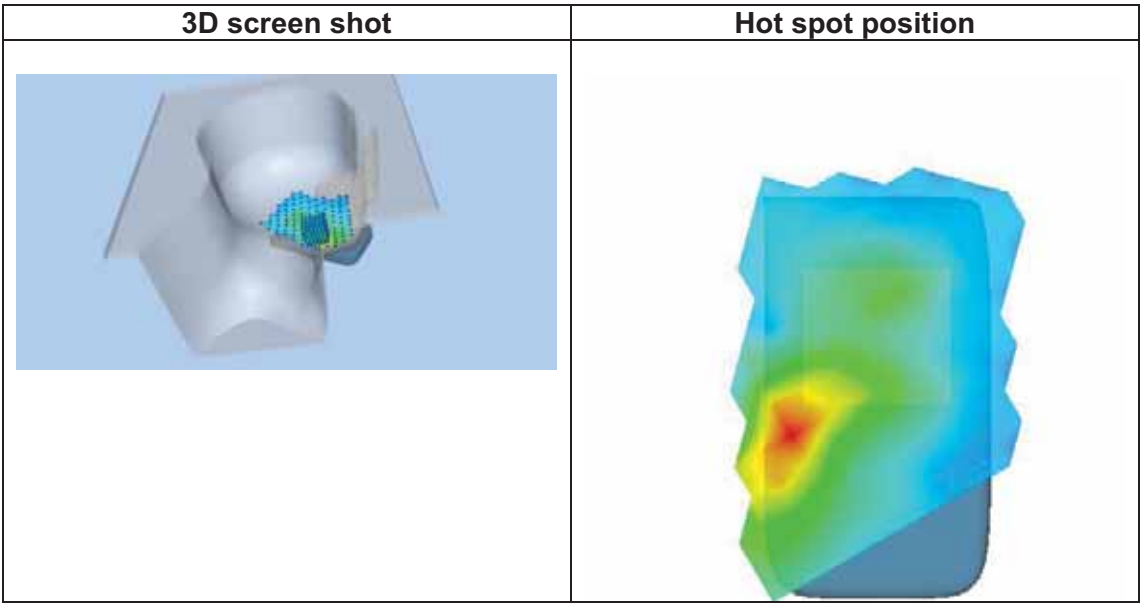
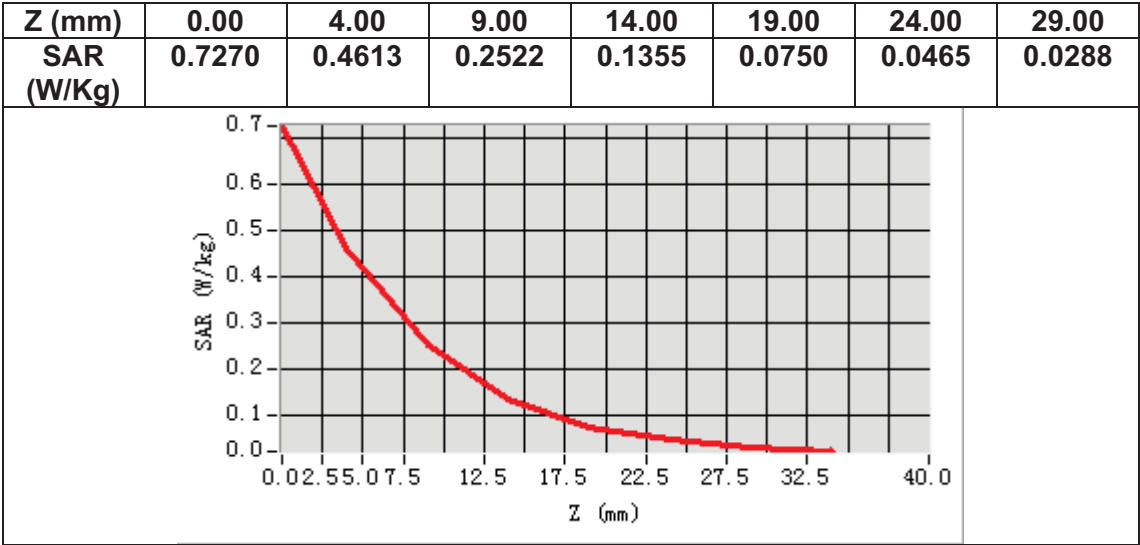
VOLUME SAR



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

SAR Peak: 0.76 W/kg

SAR 10g (W/Kg)	0.211017
SAR 1g (W/Kg)	0.429049



MEASUREMENT 70

Date of measurement: 2/11/2022

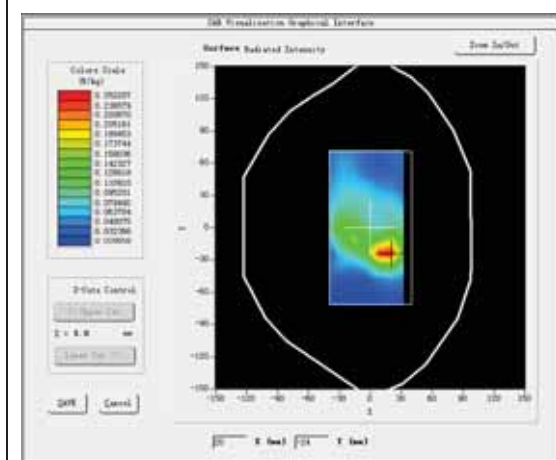
A. Experimental conditions.

<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>NR SA n38</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>(Crest factor: 1.6)</u>
<u>ConvF</u>	<u>1.87</u>

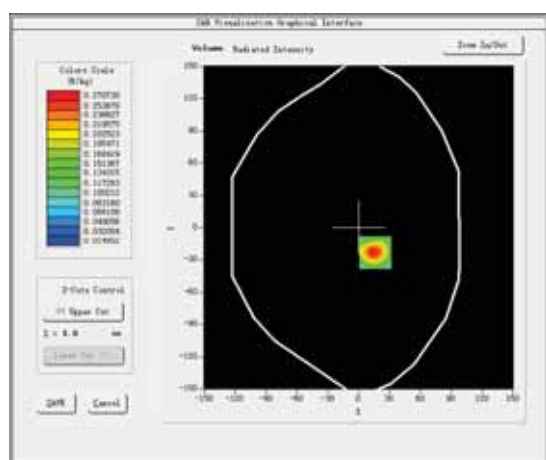
B. SAR Measurement Results

Frequency (MHz)	2595.000000
Relative permittivity (real part)	37.653252
Relative permittivity (imaginary part)	13.325035
Conductivity (S/m)	1.921026
Variation (%)	-2.520000

SURFACE SAR



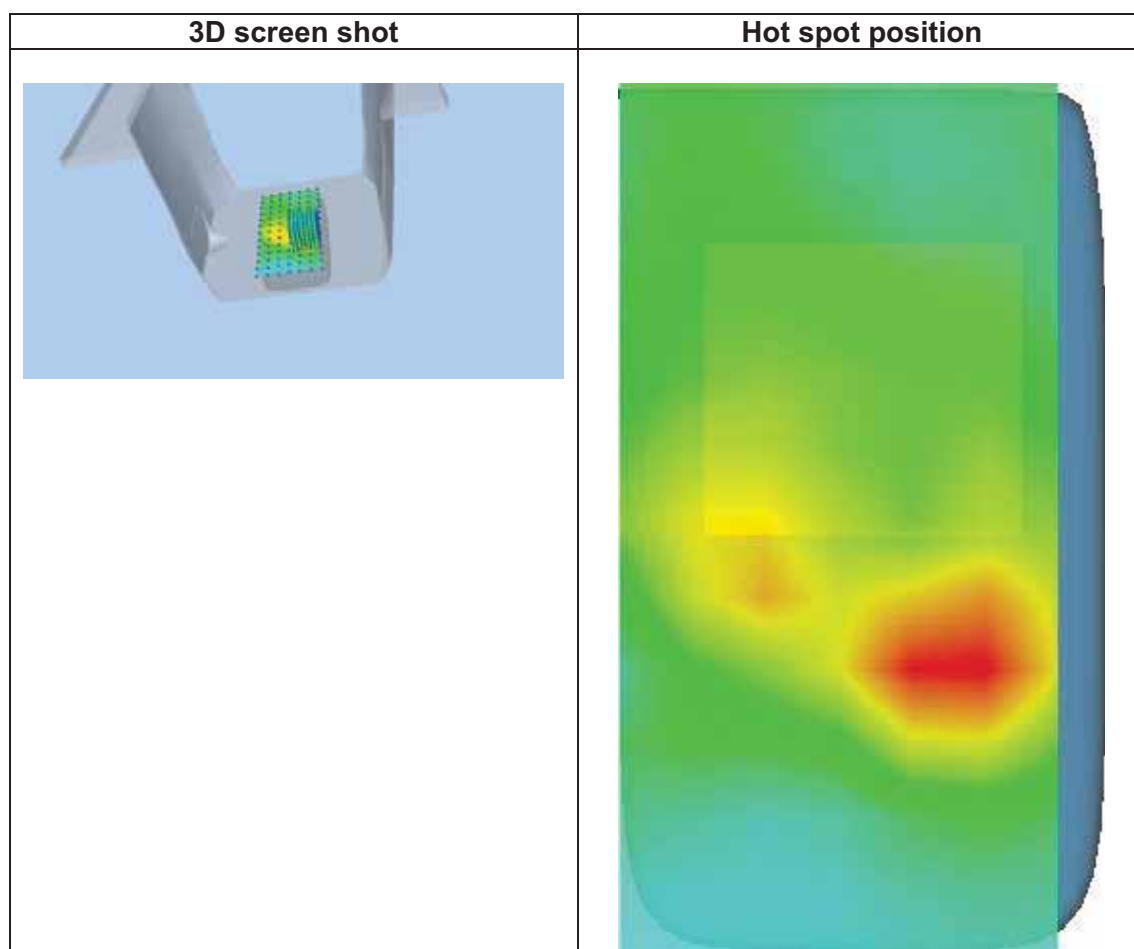
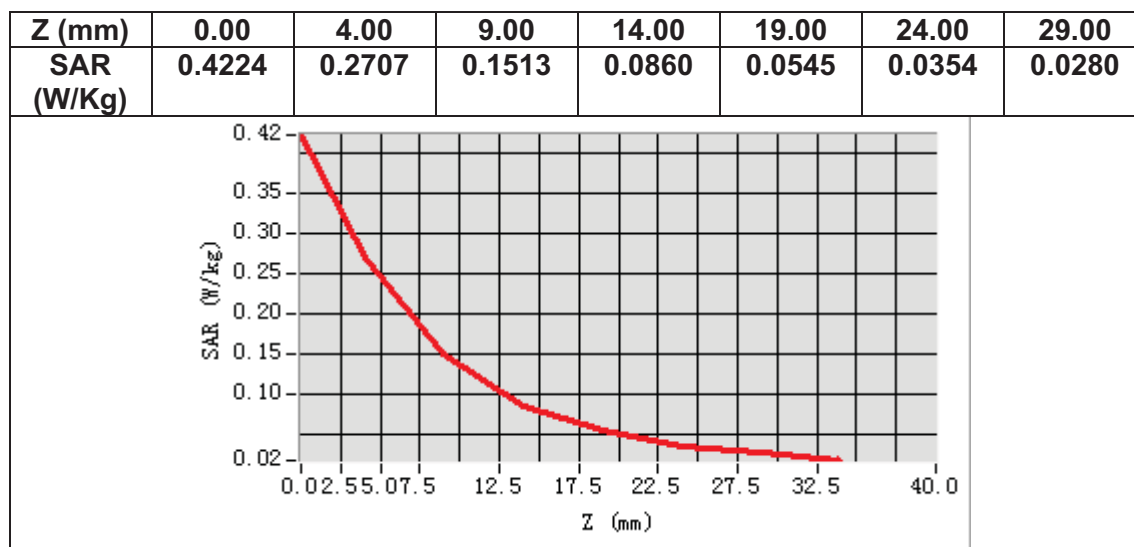
VOLUME SAR



Maximum location: X=16.00, Y=-23.00

SAR Peak: 0.42 W/kg

SAR 10g (W/Kg)	0.132570
SAR 1g (W/Kg)	0.253373



MEASUREMENT 71

Date of measurement: 2/11/2022

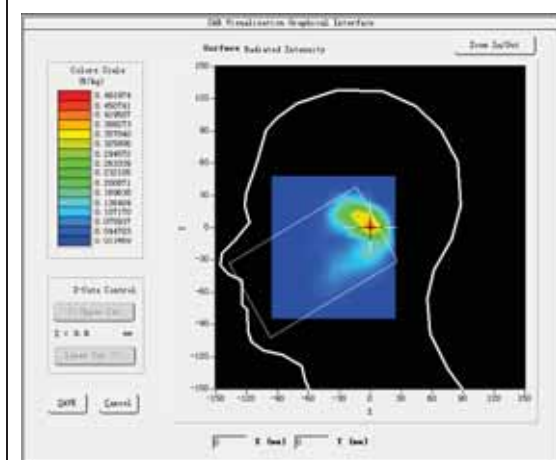
A. Experimental conditions.

<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>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>NR SA n41</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>(Crest factor: 1.6)</u>
<u>ConvF</u>	<u>1.87</u>

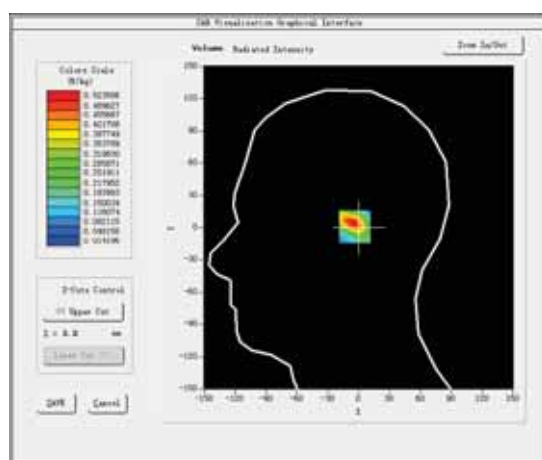
B. SAR Measurement Results

Frequency (MHz)	2593.000000
Relative permittivity (real part)	37.738972
Relative permittivity (imaginary part)	13.275076
Conductivity (S/m)	1.912341
Variation (%)	-0.110000

SURFACE SAR



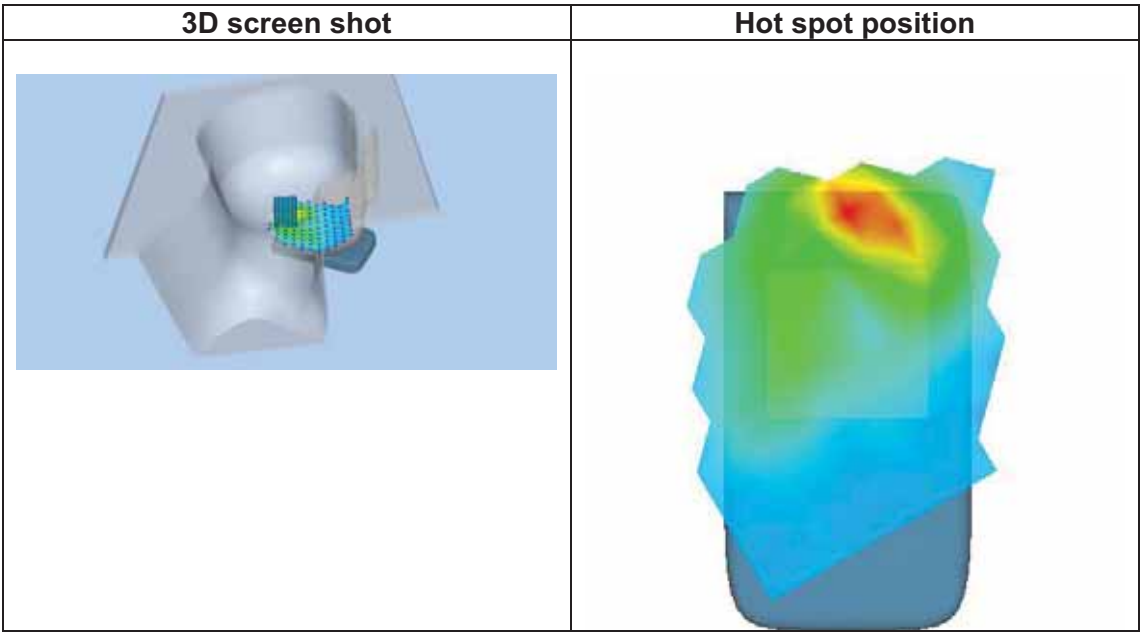
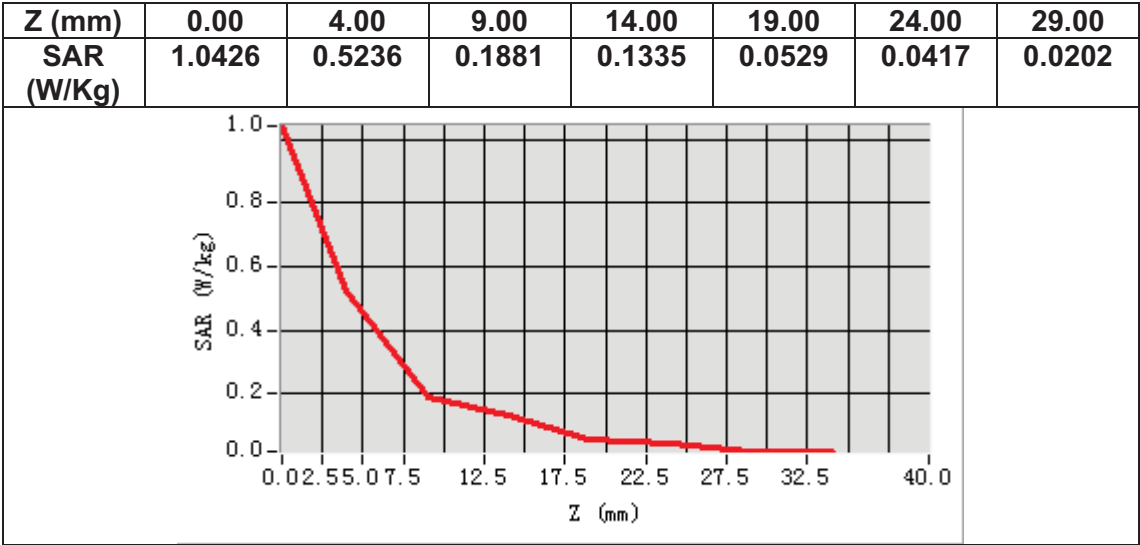
VOLUME SAR



Maximum location: X=0.00, Y=1.00

SAR Peak: 0.89 W/kg

SAR 10g (W/Kg)	0.221515
SAR 1g (W/Kg)	0.485410



MEASUREMENT 72

Date of measurement: 2/11/2022

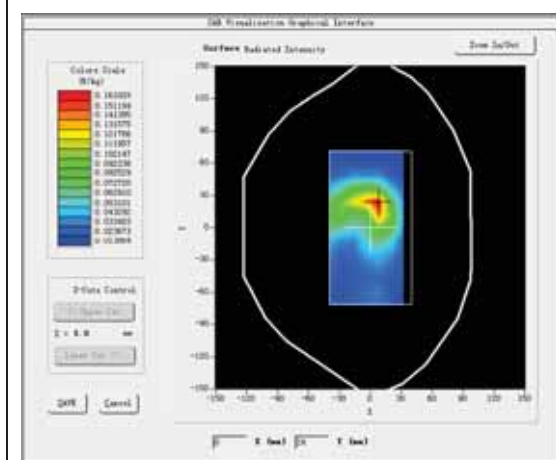
A. Experimental conditions.

<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>NR SA n41</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>(Crest factor: 1.6)</u>
<u>ConvF</u>	<u>1.87</u>

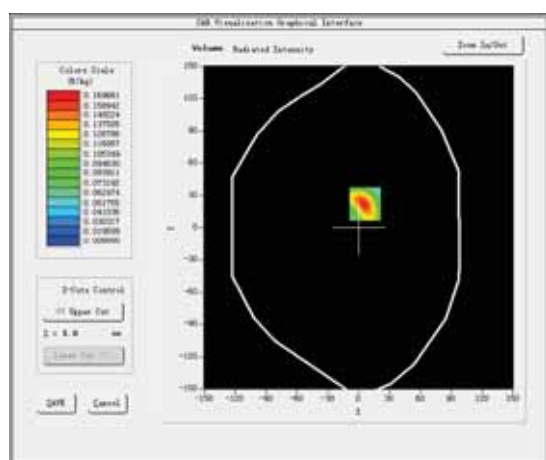
B. SAR Measurement Results

Frequency (MHz)	2593.000000
Relative permittivity (real part)	37.738972
Relative permittivity (imaginary part)	13.275076
Conductivity (S/m)	1.912341
Variation (%)	-1.450000

SURFACE SAR



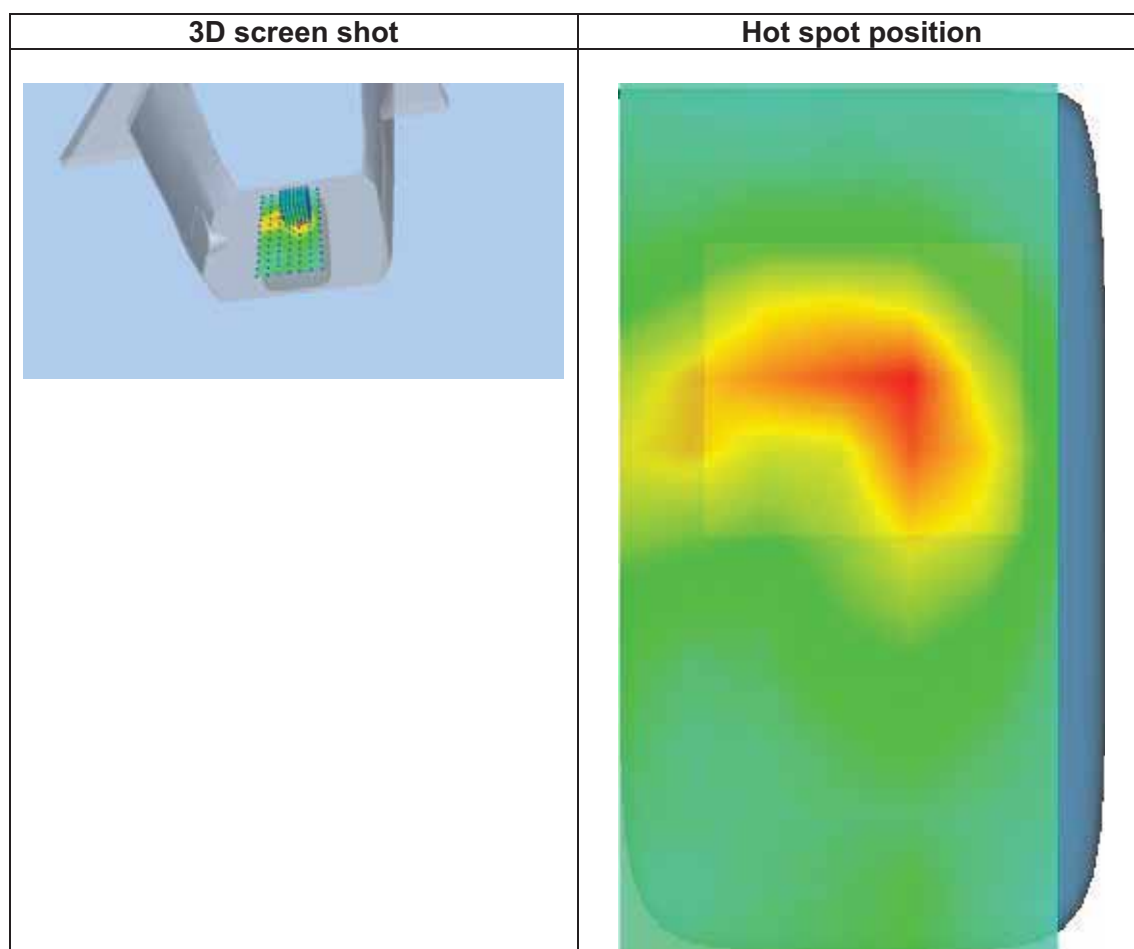
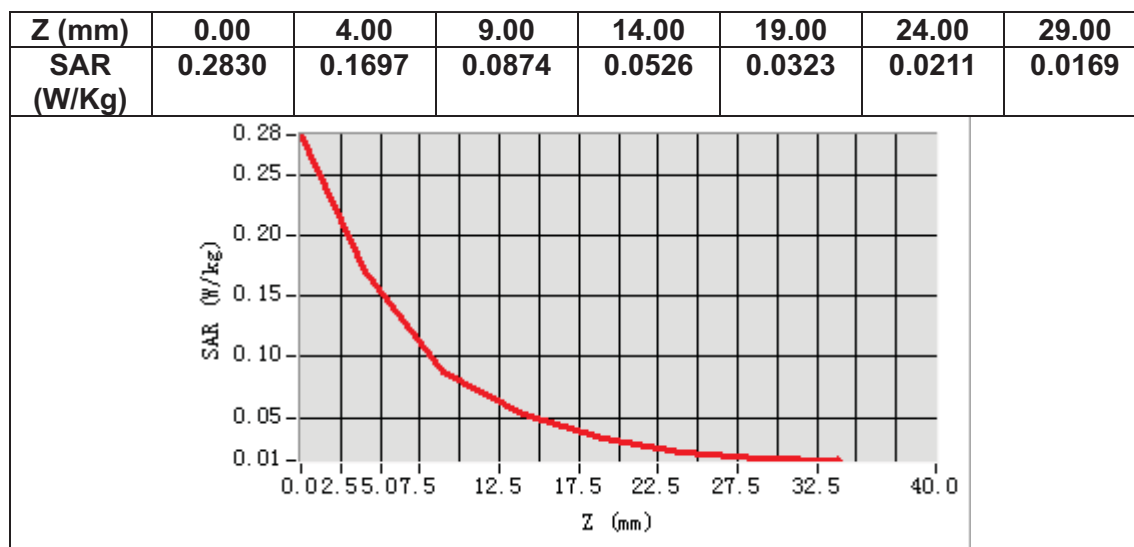
VOLUME SAR



Maximum location: X=6.00, Y=22.00

SAR Peak: 0.28 W/kg

SAR 10g (W/Kg)	0.082254
SAR 1g (W/Kg)	0.158666



MEASUREMENT 73

Date of measurement: 25/11/2022

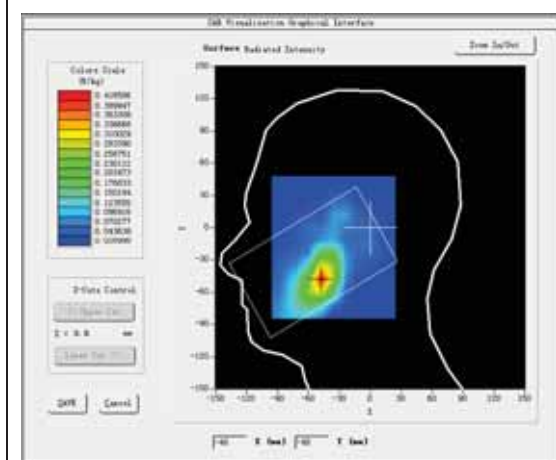
A. Experimental conditions.

<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>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>NR SA n48</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>(Crest factor: 1.6)</u>
<u>ConvF</u>	<u>1.79</u>

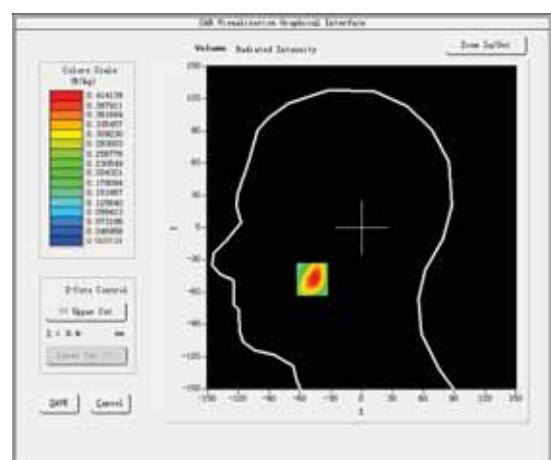
B. SAR Measurement Results

Frequency (MHz)	3624.990000
Relative permittivity (real part)	38.051336
Relative permittivity (imaginary part)	14.726140
Conductivity (S/m)	2.965681
Variation (%)	-1.270000

SURFACE SAR



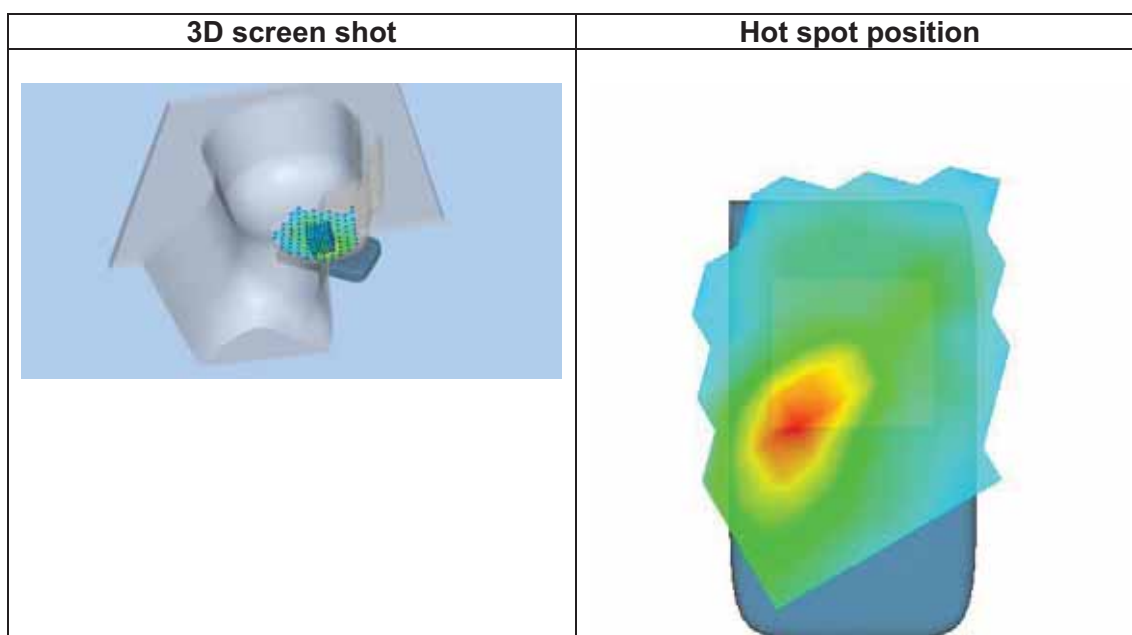
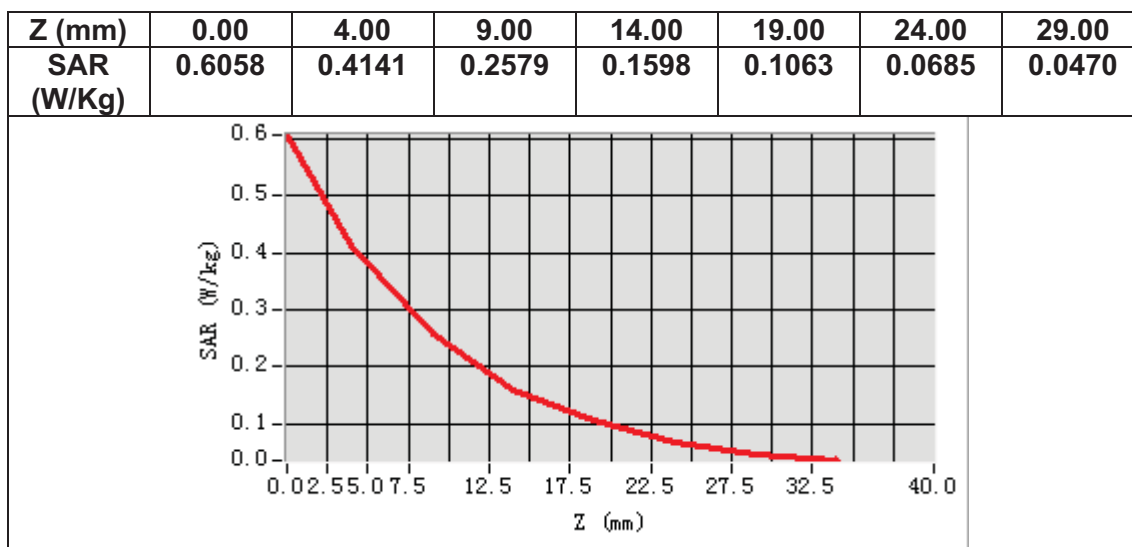
VOLUME SAR



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

SAR Peak: 0.61 W/kg

SAR 10g (W/Kg)	0.216448
SAR 1g (W/Kg)	0.388937



MEASUREMENT 74

Date of measurement: 25/11/2022

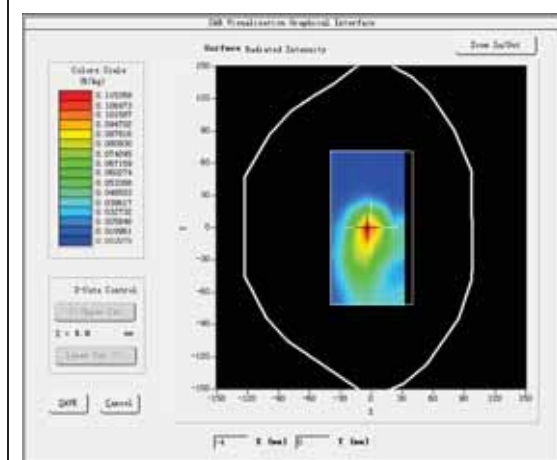
A. Experimental conditions.

<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>NR SA n48</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>(Crest factor: 1.6)</u>
<u>ConvF</u>	<u>1.79</u>

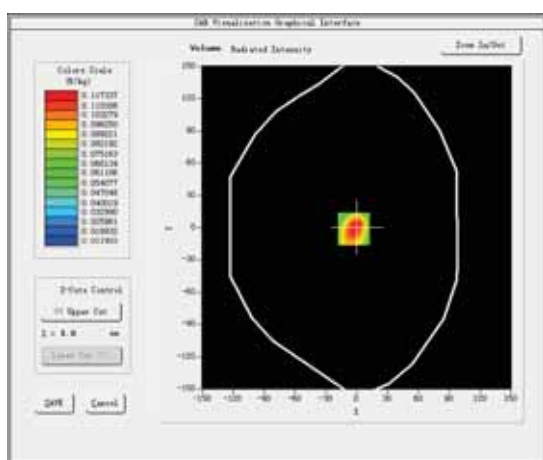
B. SAR Measurement Results

Frequency (MHz)	3624.990000
Relative permittivity (real part)	38.051336
Relative permittivity (imaginary part)	14.726140
Conductivity (S/m)	2.965681
Variation (%)	0.510000

SURFACE SAR



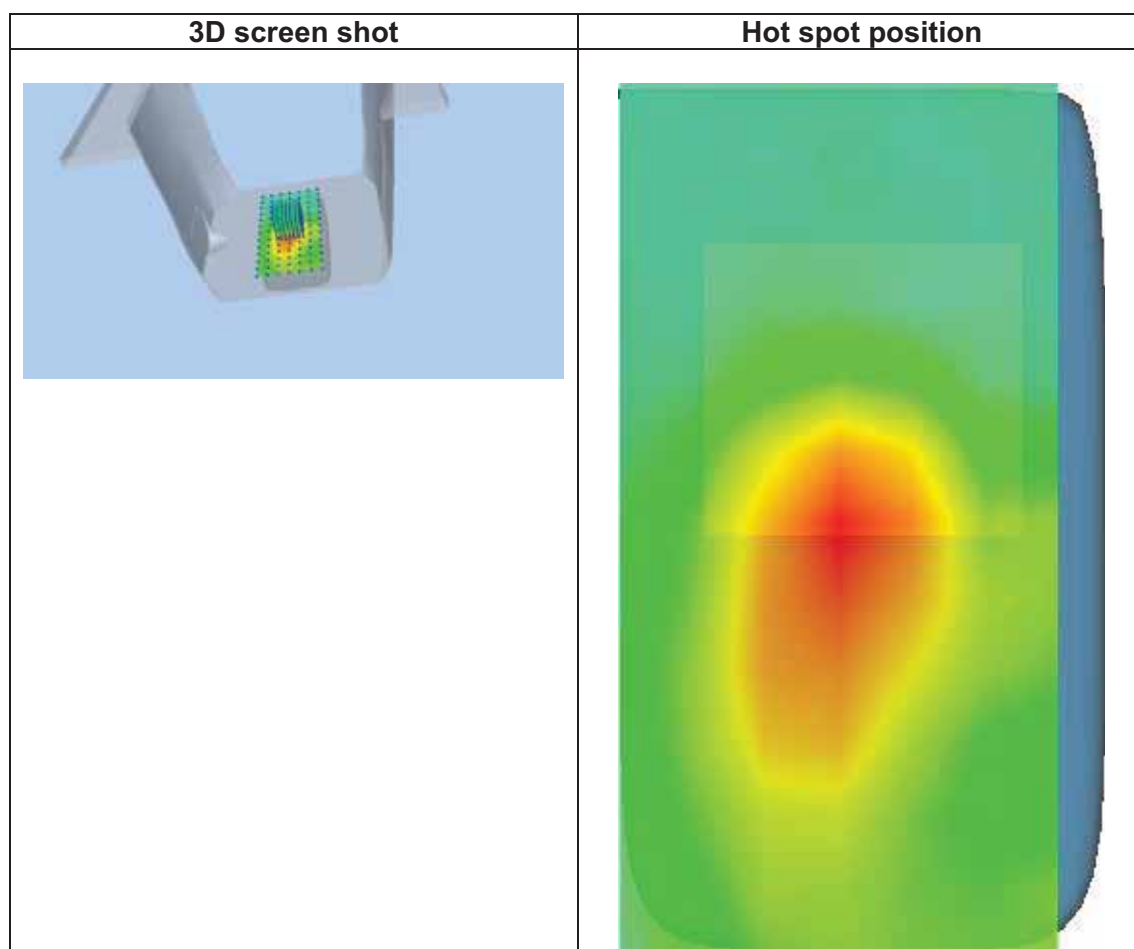
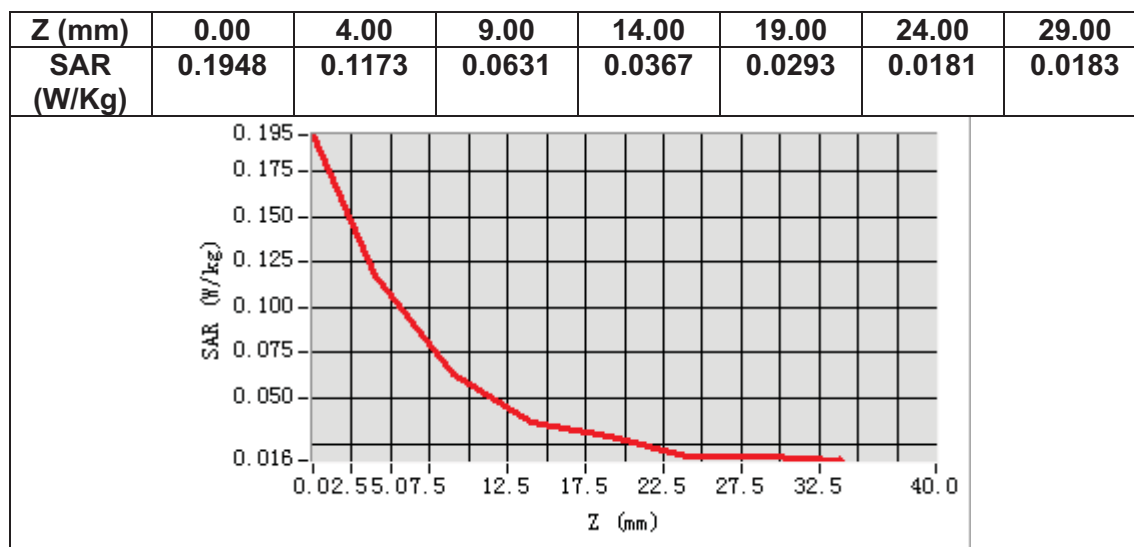
VOLUME SAR



Maximum location: X=-3.00, Y=-1.00

SAR Peak: 0.19 W/kg

SAR 10g (W/Kg)	0.061970
SAR 1g (W/Kg)	0.111221



MEASUREMENT 75

Date of measurement: 14/10/2022

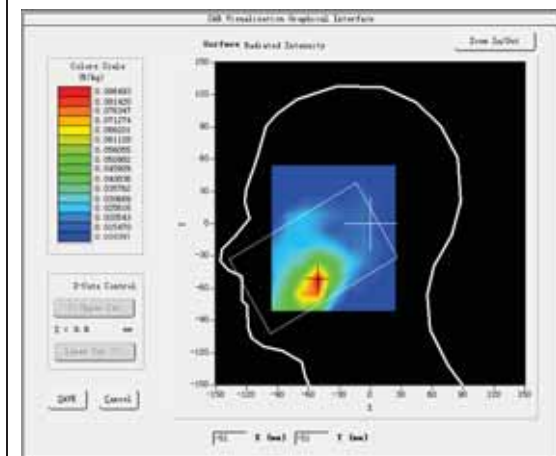
A. Experimental conditions.

<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>NR SA n66</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>(Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.73</u>

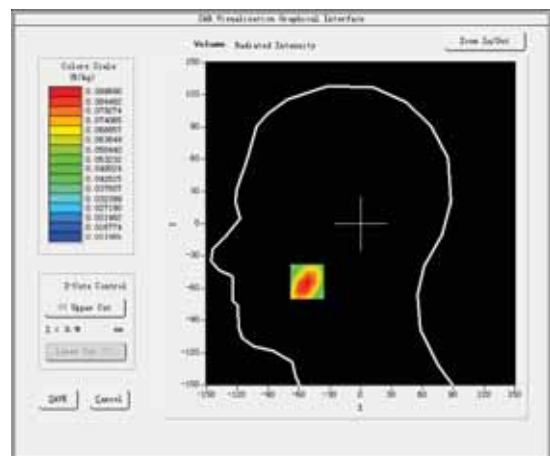
B. SAR Measurement Results

Frequency (MHz)	1745.000000
Relative permittivity (real part)	39.072861
Relative permittivity (imaginary part)	13.782281
Conductivity (S/m)	1.336116
Variation (%)	-0.150000

SURFACE SAR



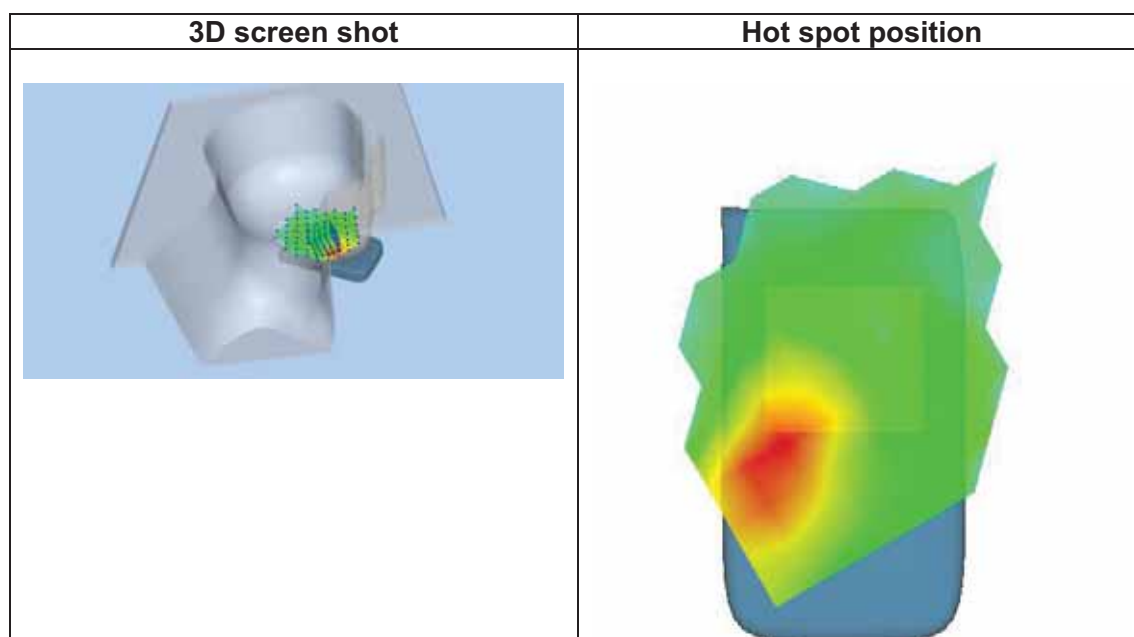
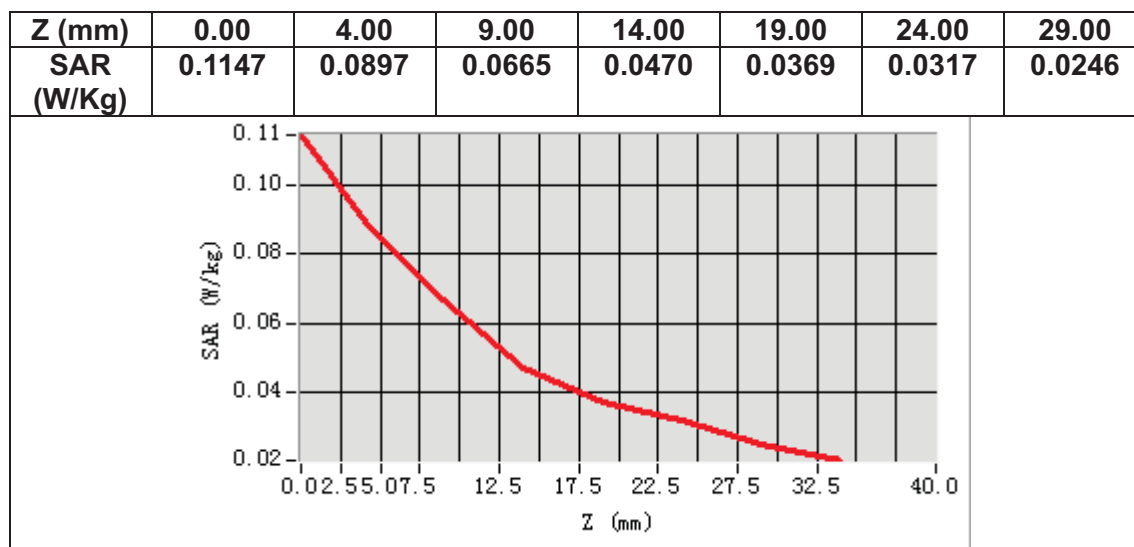
VOLUME SAR



Maximum location: X=-52.00, Y=-54.00

SAR Peak: 0.13 W/kg

SAR 10g (W/Kg)	0.057041
SAR 1g (W/Kg)	0.087129



MEASUREMENT 76

Date of measurement: 14/10/2022

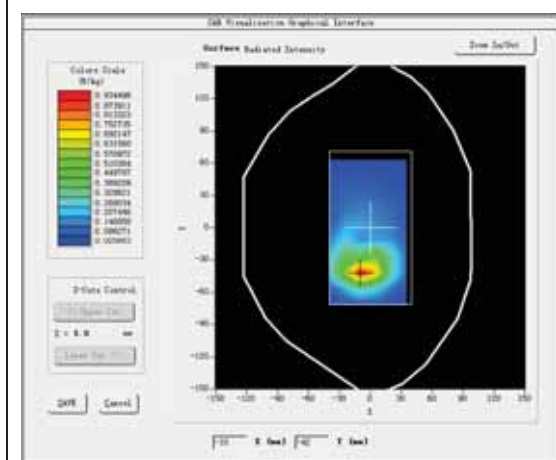
A. Experimental conditions.

<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>NR SA n66</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>(Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.73</u>

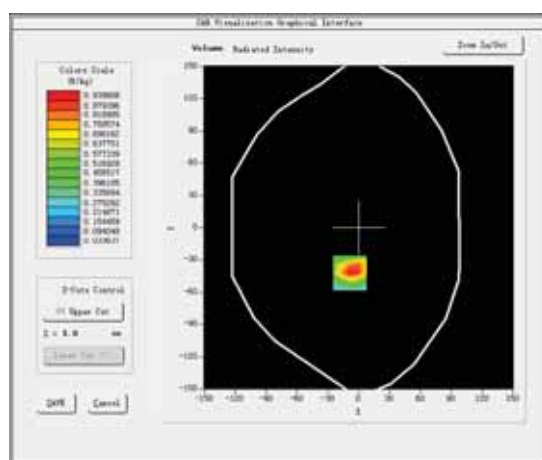
B. SAR Measurement Results

Frequency (MHz)	1745.000000
Relative permittivity (real part)	39.072861
Relative permittivity (imaginary part)	13.782281
Conductivity (S/m)	1.336116
Variation (%)	-1.160000

SURFACE SAR



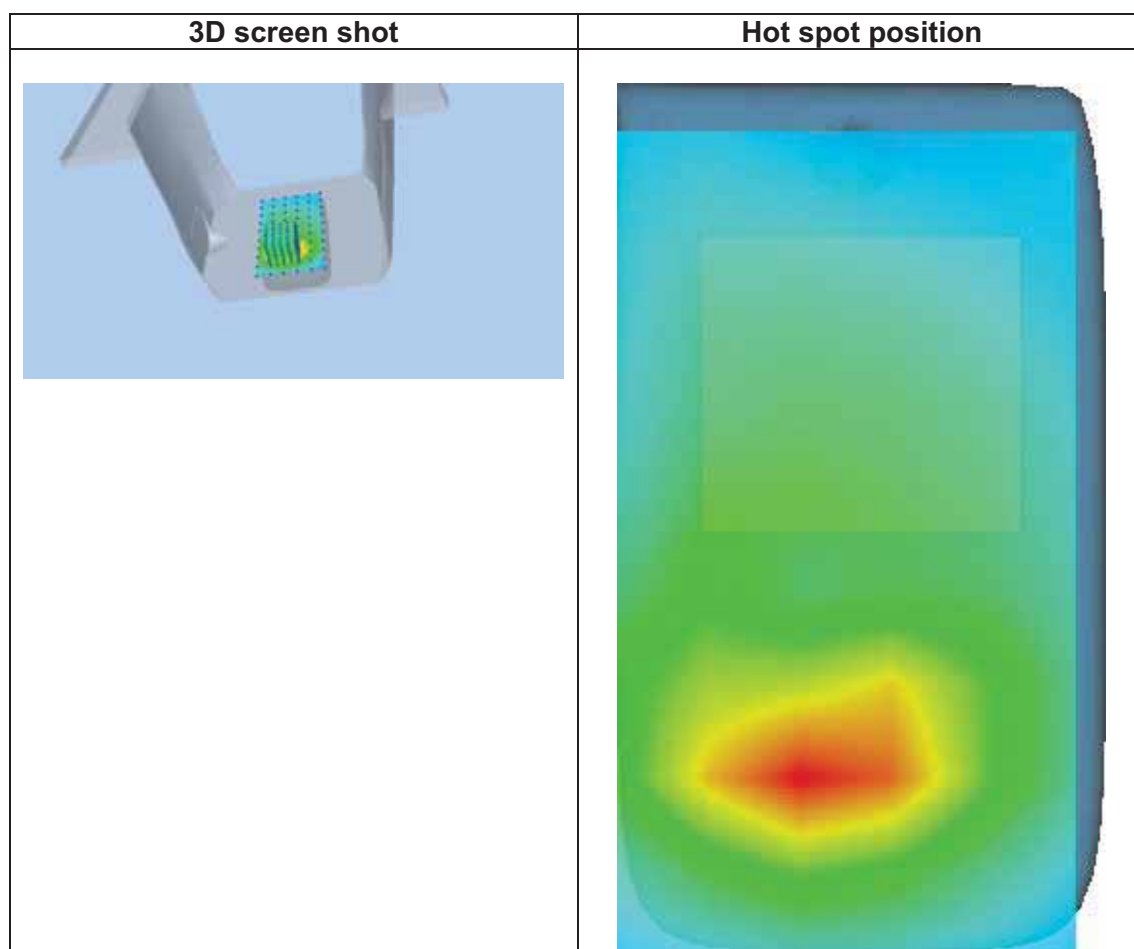
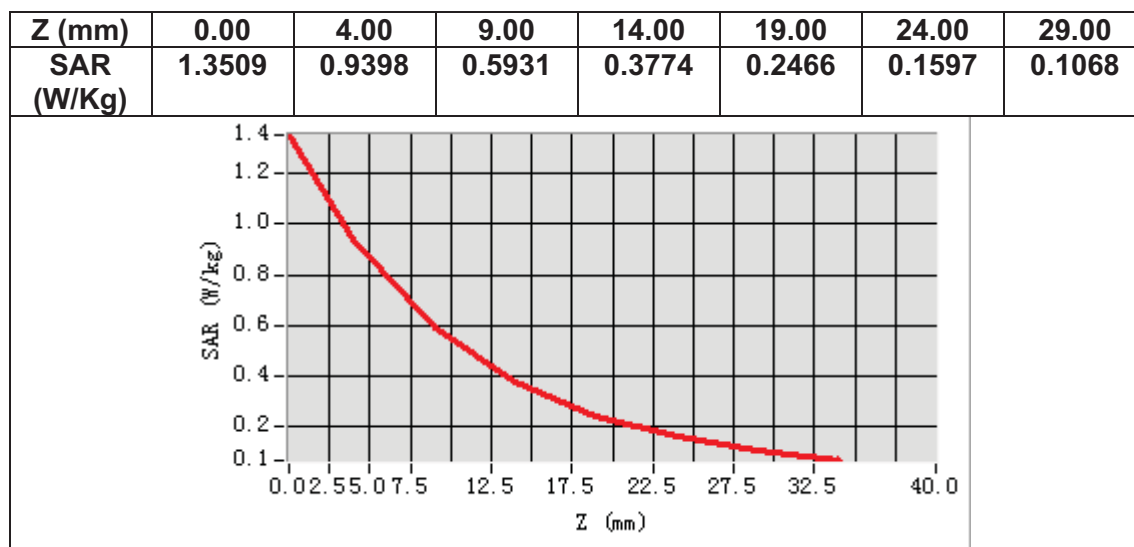
VOLUME SAR



Maximum location: X=-9.00, Y=-42.00

SAR Peak: 1.42 W/kg

SAR 10g (W/Kg)	0.504687
SAR 1g (W/Kg)	0.900663



MEASUREMENT 77

Date of measurement: 9/10/2022

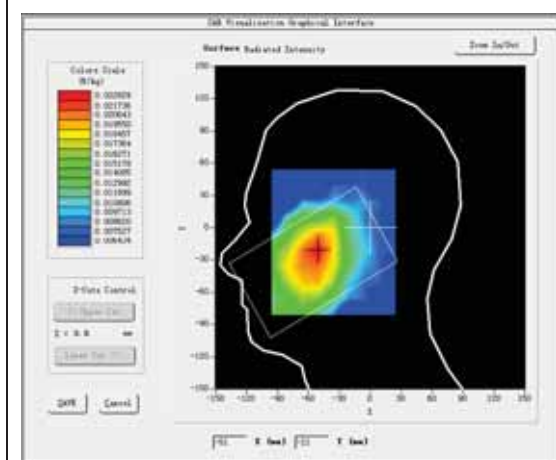
A. Experimental conditions.

<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>NR SA n71</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>(Crest factor: 1.0)</u>
<u>ConvF</u>	1.49

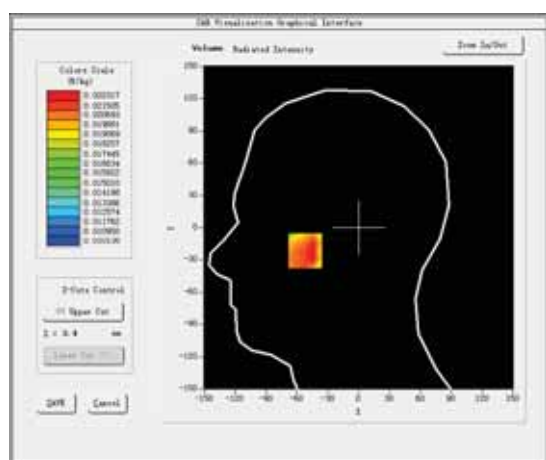
B. SAR Measurement Results

Frequency (MHz)	680.500000
Relative permittivity (real part)	41.103401
Relative permittivity (imaginary part)	22.323090
Conductivity (S/m)	0.843937
Variation (%)	-0.640000

SURFACE SAR



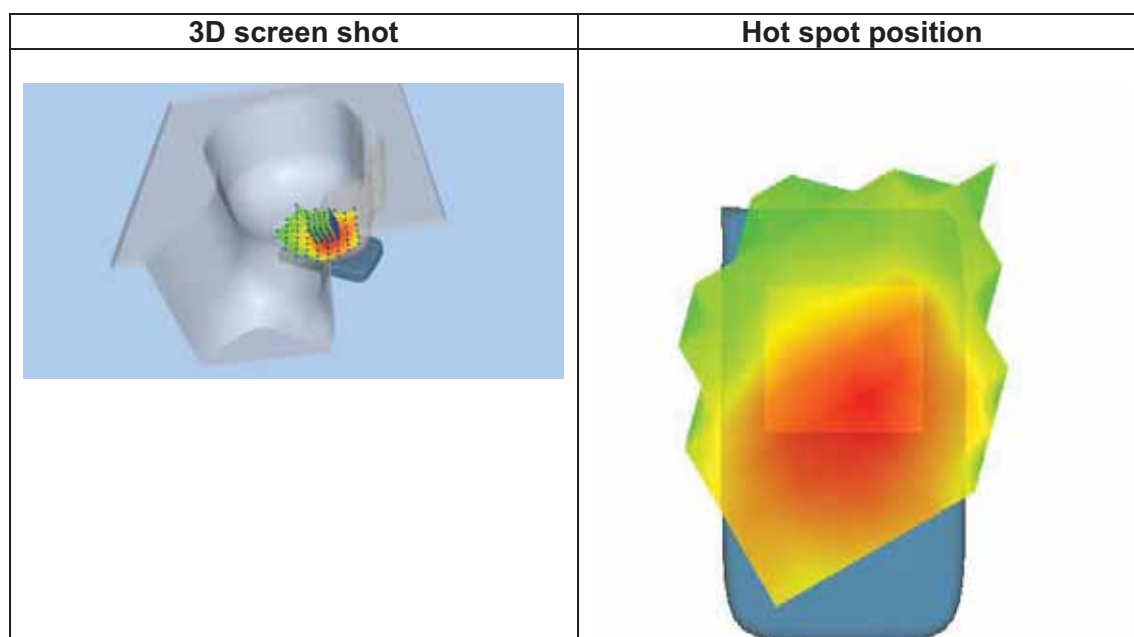
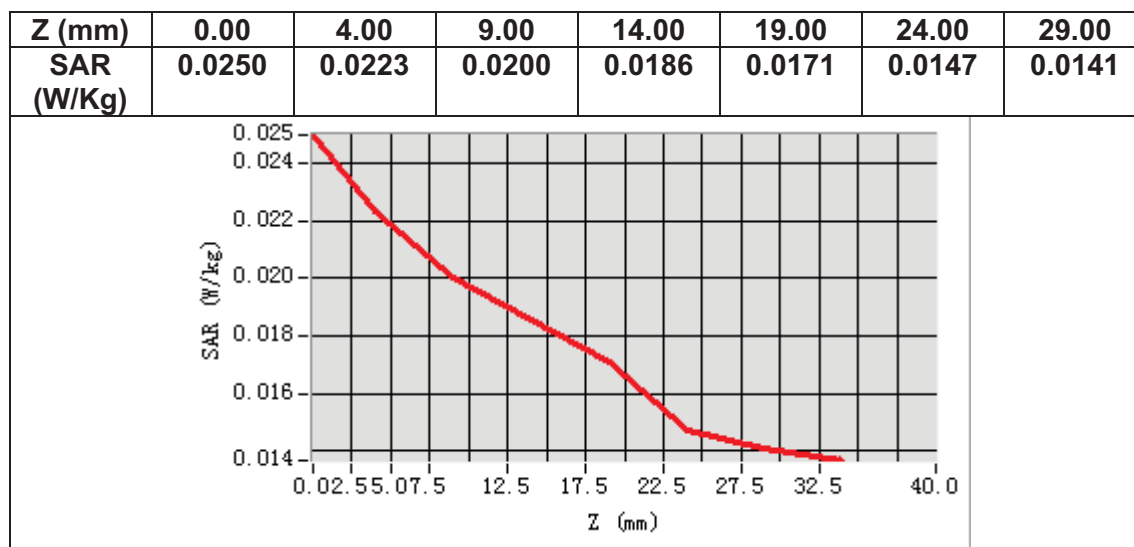
VOLUME SAR



Maximum location: X=-52.00, Y=-21.00

SAR Peak: 0.03 W/kg

SAR 10g (W/Kg)	0.018923
SAR 1g (W/Kg)	0.022506



MEASUREMENT 78

Date of measurement: 9/10/2022

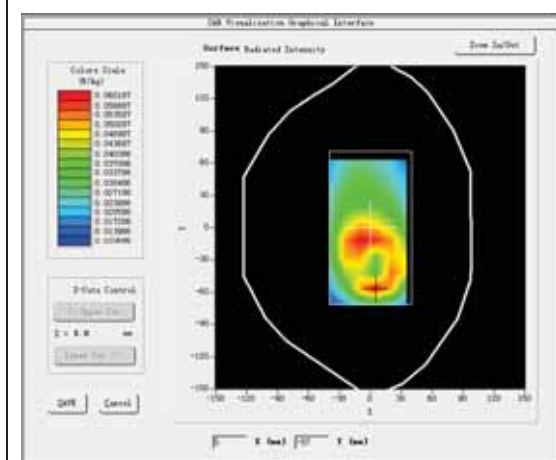
A. Experimental conditions.

<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>NR SA n71</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>(Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.49</u>

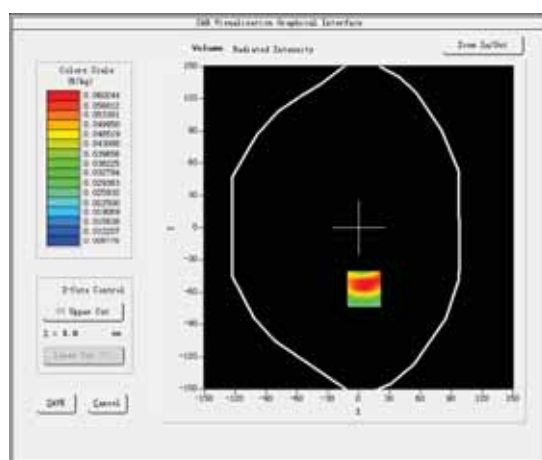
B. SAR Measurement Results

Frequency (MHz)	680.500000
Relative permittivity (real part)	41.103401
Relative permittivity (imaginary part)	22.323090
Conductivity (S/m)	0.843937
Variation (%)	-0.910000

SURFACE SAR



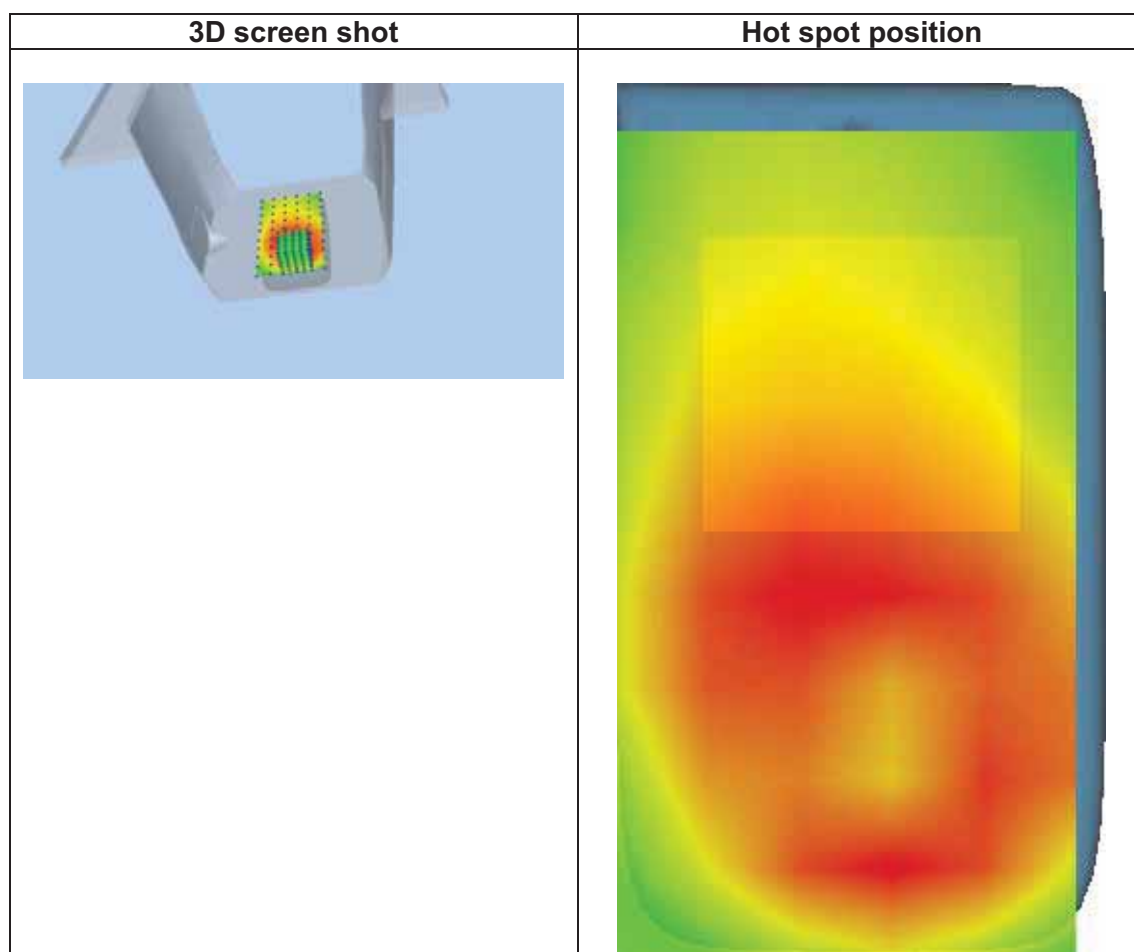
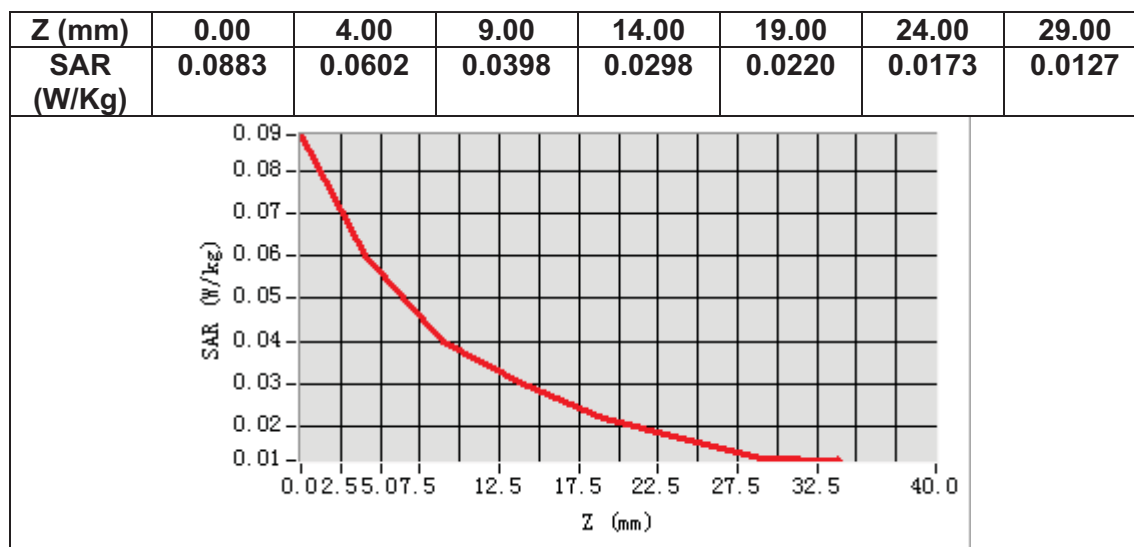
VOLUME SAR



Maximum location: X=5.00, Y=-57.00

SAR Peak: 0.10 W/kg

SAR 10g (W/Kg)	0.038246
SAR 1g (W/Kg)	0.061186



MEASUREMENT 79

Date of measurement: 12/10/2022

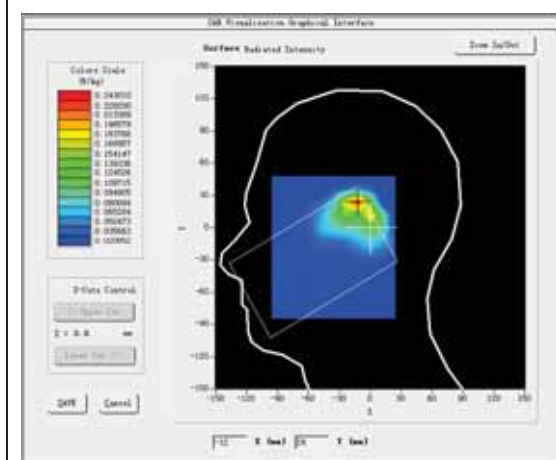
A. Experimental conditions.

<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>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>NR SA n77A</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>(Crest factor: 1.6)</u>
<u>ConvF</u>	<u>1.85</u>

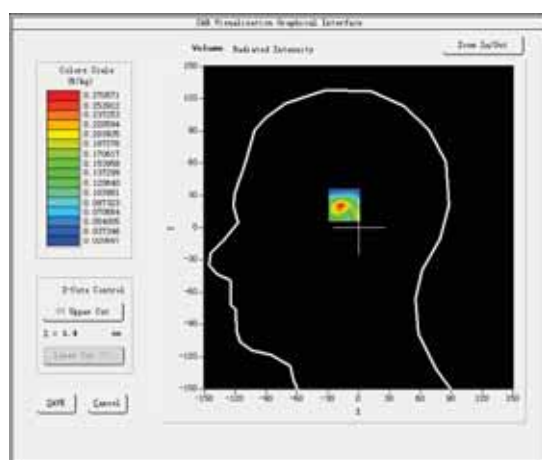
B. SAR Measurement Results

Frequency (MHz)	3499.995000
Relative permittivity (real part)	38.248915
Relative permittivity (imaginary part)	14.398588
Conductivity (S/m)	2.799725
Variation (%)	-1.150000

SURFACE SAR



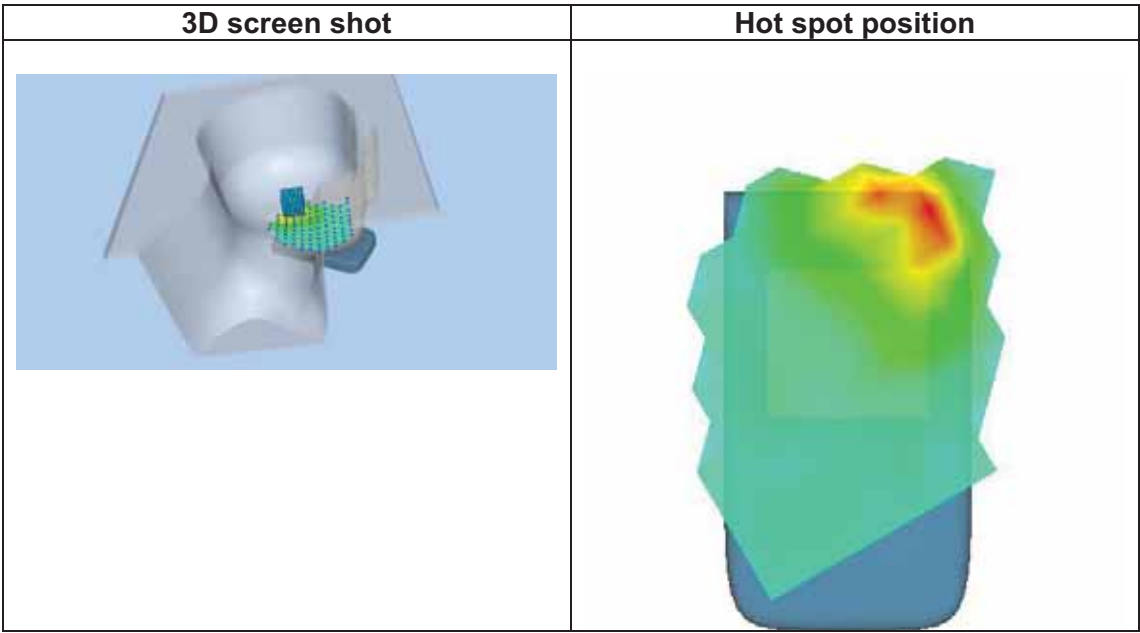
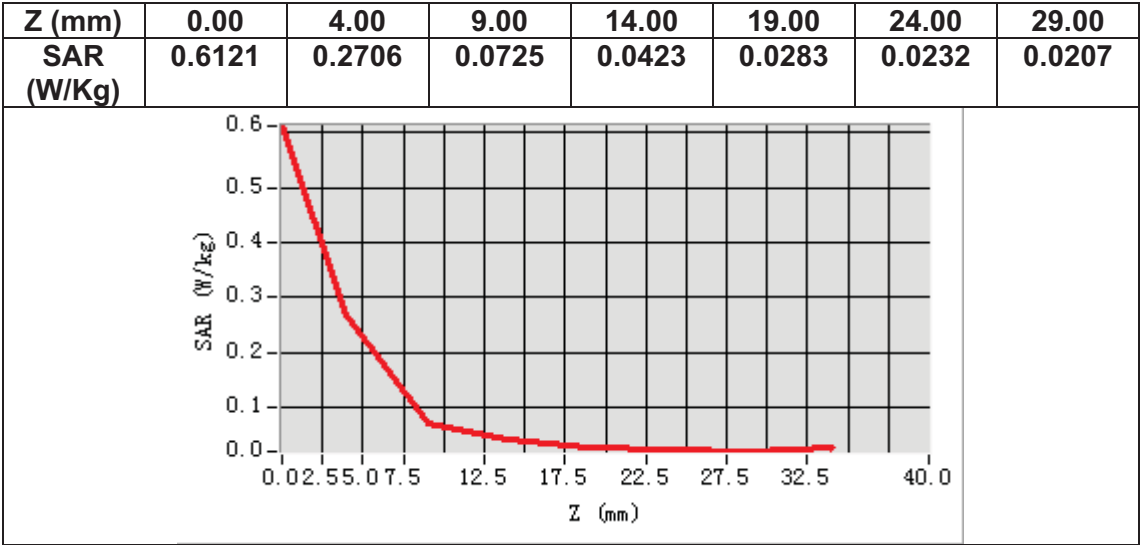
VOLUME SAR



Maximum location: X=-13.00, Y=23.00

SAR Peak: 0.54 W/kg

SAR 10g (W/Kg)	0.094767
SAR 1g (W/Kg)	0.241158



MEASUREMENT 80

Date of measurement: 12/10/2022

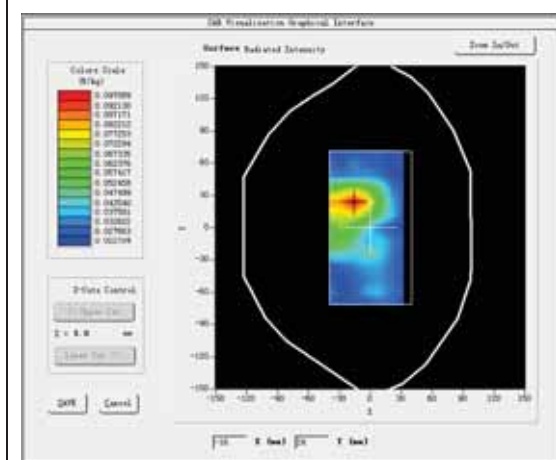
A. Experimental conditions.

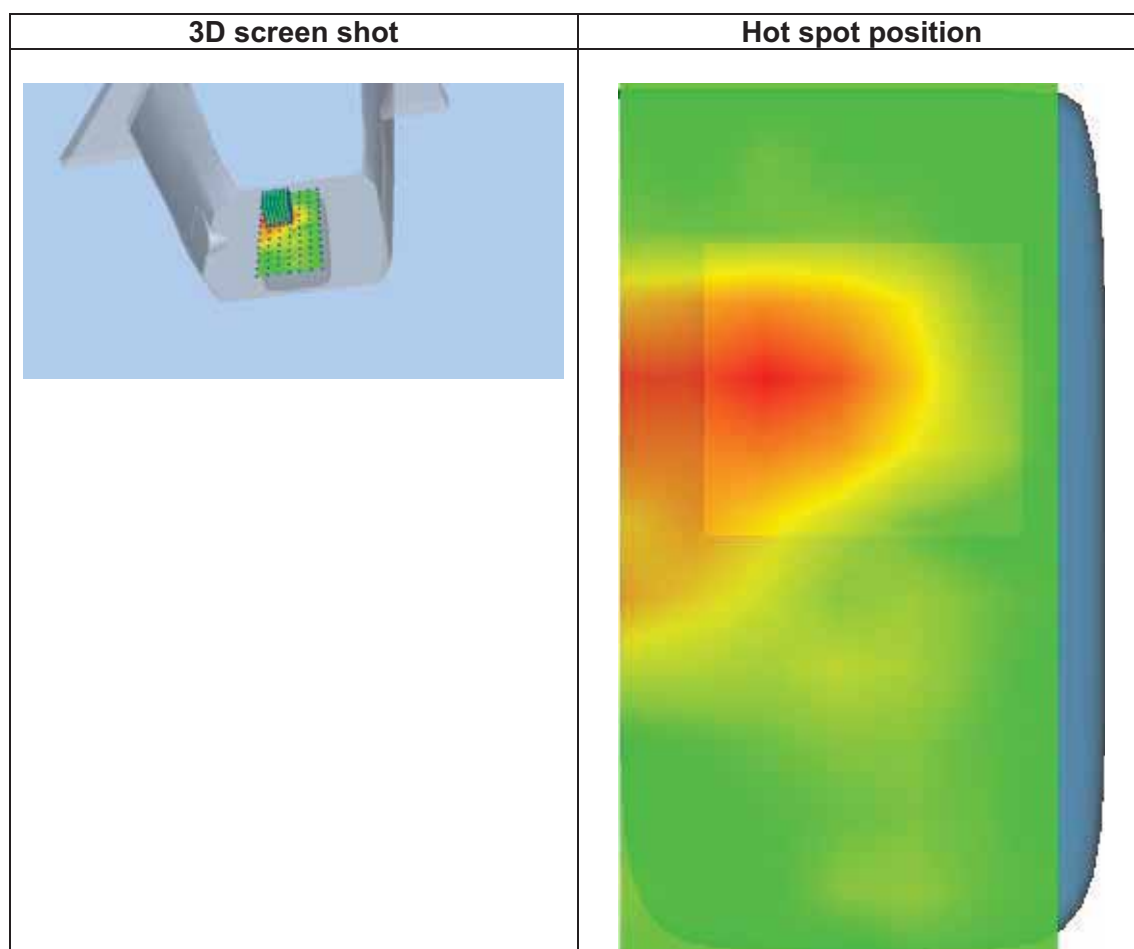
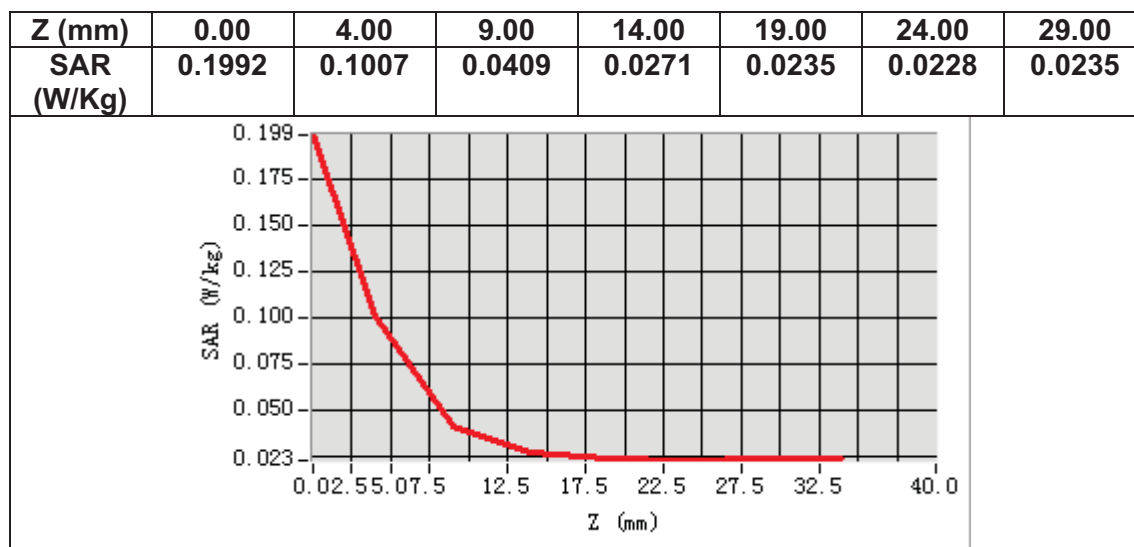
<u>Area Scan</u>	<u>dx=12mm dy=12mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>7x7x7,dx=5mm dy=5mm dz=5mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>NR SA n77A</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>(Crest factor: 1.6)</u>
<u>ConvF</u>	<u>1.85</u>

B. SAR Measurement Results

Frequency (MHz)	3499.995000
Relative permittivity (real part)	38.248915
Relative permittivity (imaginary part)	14.398588
Conductivity (S/m)	2.799725
Variation (%)	-3.680000

SURFACE SAR





MEASUREMENT 81

Date of measurement: 28/11/2022

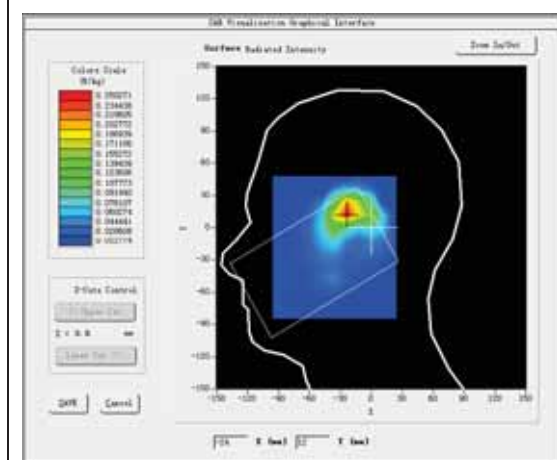
A. Experimental conditions.

<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>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>NR SA n77B</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>(Crest factor: 1.6)</u>
<u>ConvF</u>	<u>2.07</u>

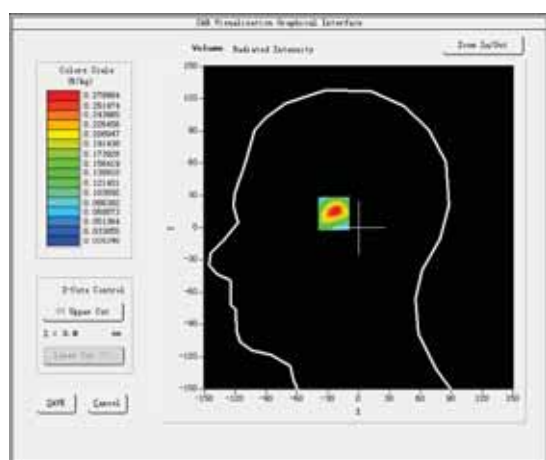
B. SAR Measurement Results

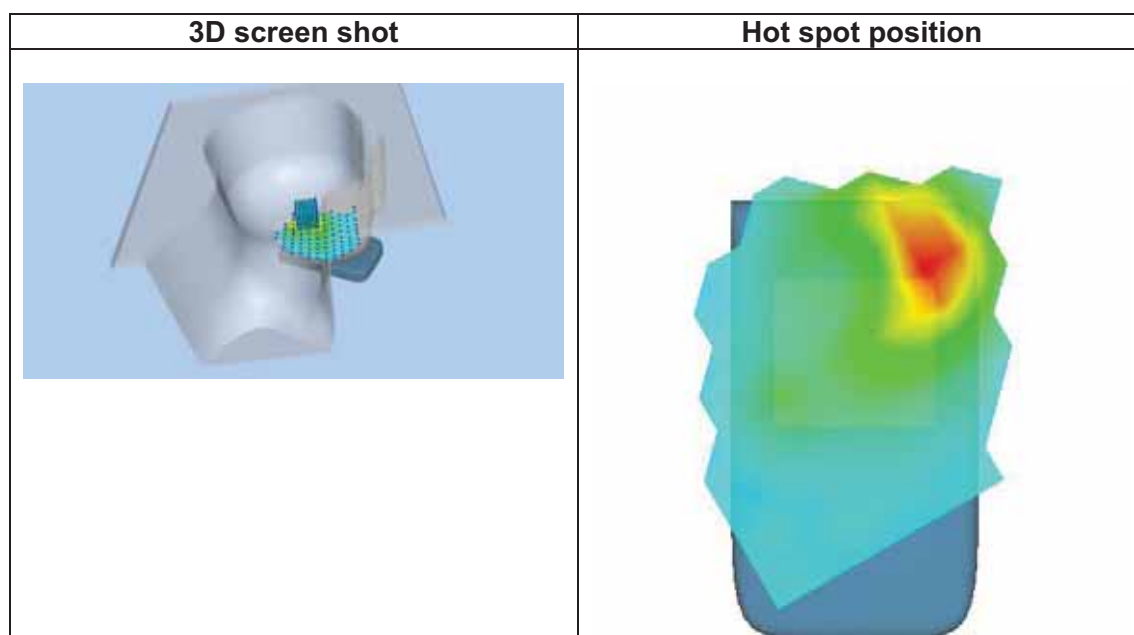
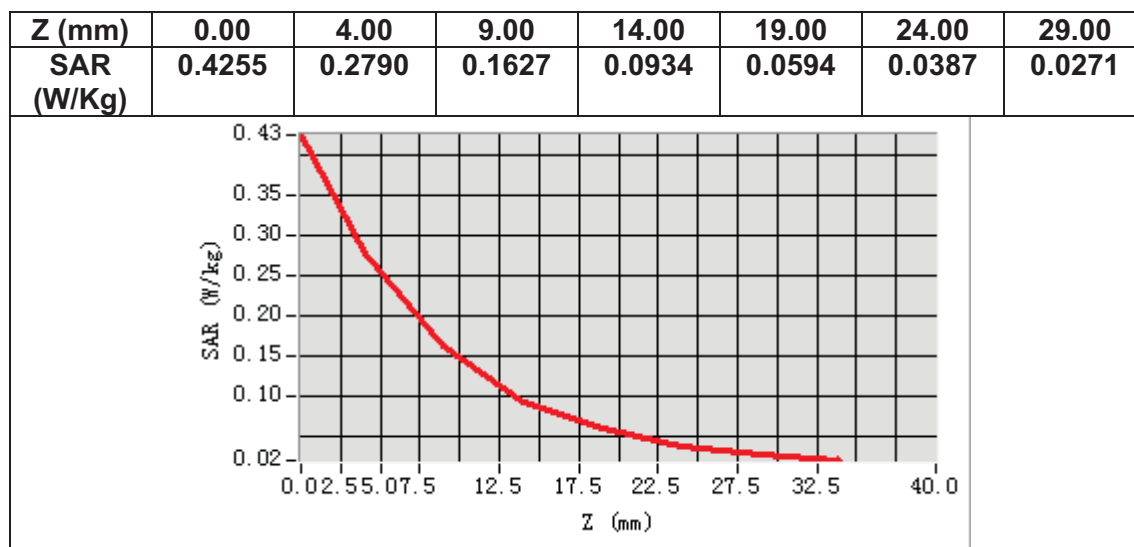
Frequency (MHz)	3840.000000
Relative permittivity (real part)	38.305117
Relative permittivity (imaginary part)	15.053060
Conductivity (S/m)	3.211319
Variation (%)	-0.670000

SURFACE SAR



VOLUME SAR





MEASUREMENT 82

Date of measurement: 28/11/2022

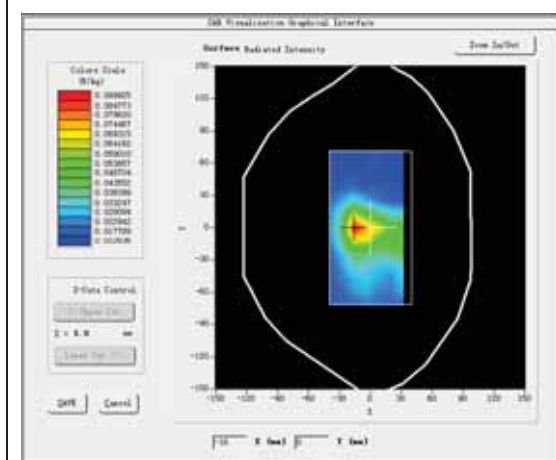
A. Experimental conditions.

<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>NR SA n77B</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>(Crest factor: 1.6)</u>
<u>ConvF</u>	<u>2.07</u>

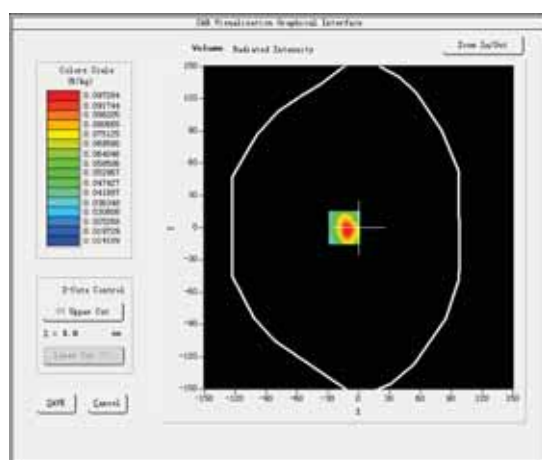
B. SAR Measurement Results

Frequency (MHz)	3840.000000
Relative permittivity (real part)	38.305117
Relative permittivity (imaginary part)	15.053060
Conductivity (S/m)	3.211319
Variation (%)	1.960000

SURFACE SAR



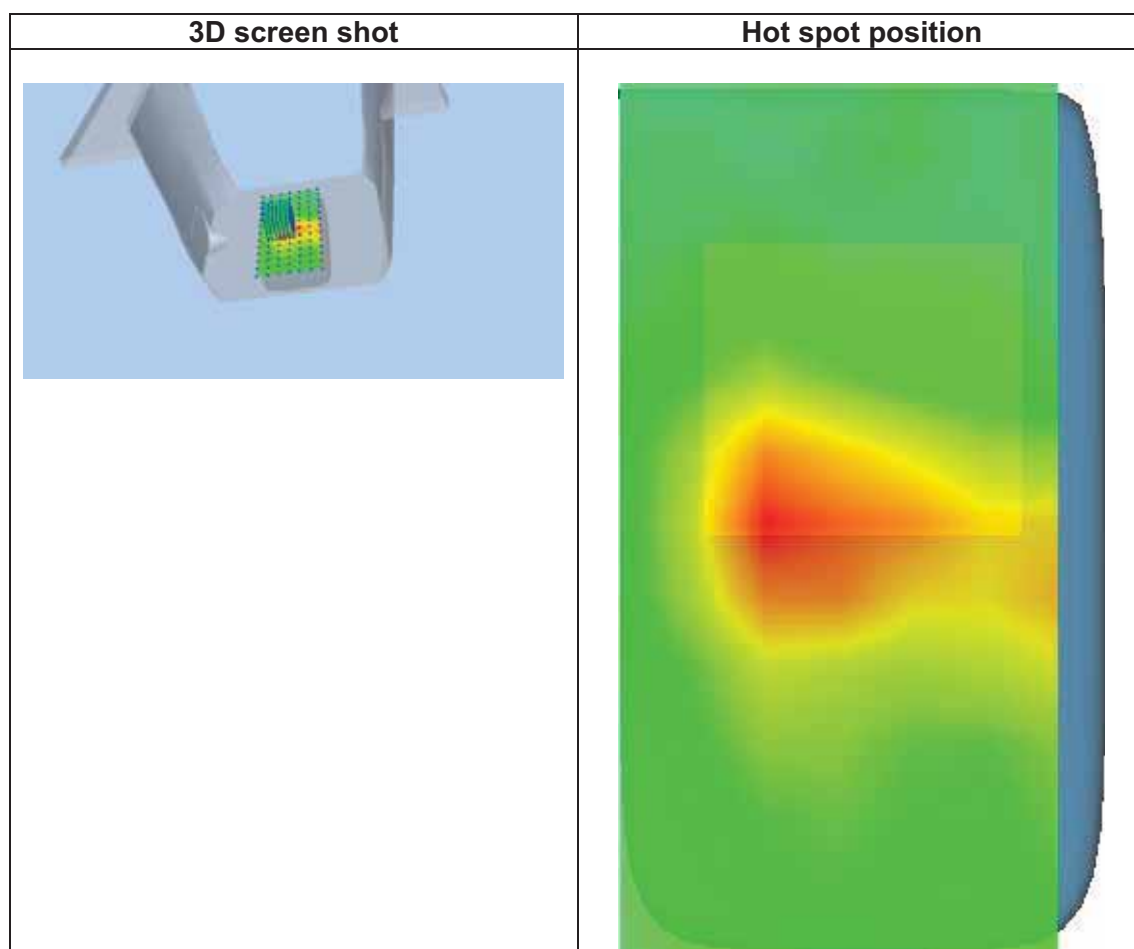
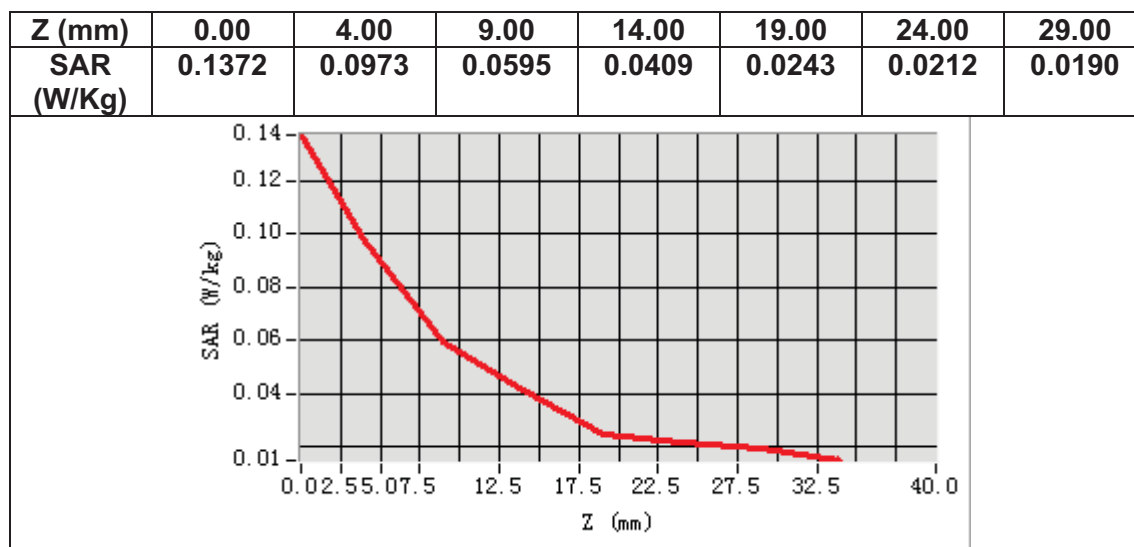
VOLUME SAR



Maximum location: X=-14.00, Y=0.00

SAR Peak: 0.15 W/kg

SAR 10g (W/Kg)	0.052618
SAR 1g (W/Kg)	0.092142



MEASUREMENT 83

Date of measurement: 12/10/2022

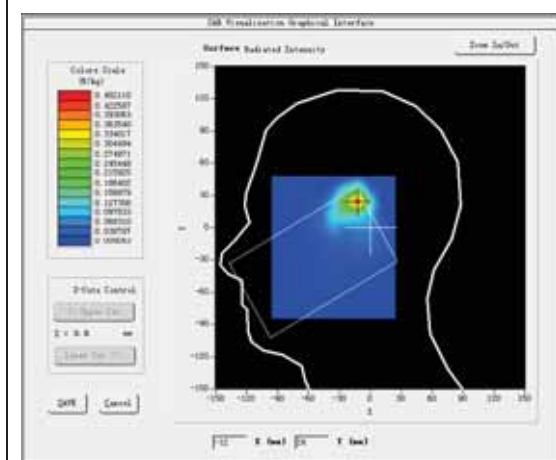
A. Experimental conditions.

<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>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>NR SA n78A</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>(Crest factor: 1.6)</u>
<u>ConvF</u>	<u>1.85</u>

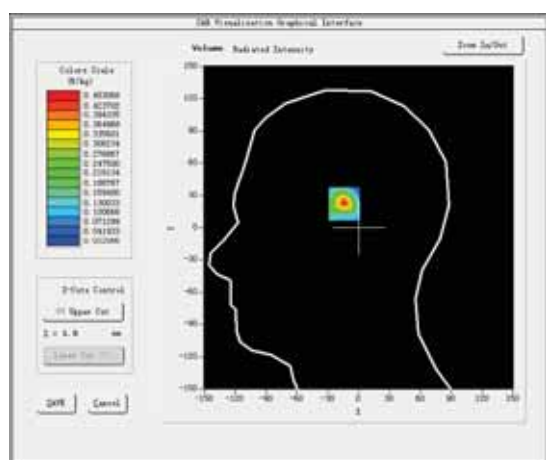
B. SAR Measurement Results

Frequency (MHz)	3499.995000
Relative permittivity (real part)	38.248915
Relative permittivity (imaginary part)	14.398588
Conductivity (S/m)	2.799725
Variation (%)	-3.880000

SURFACE SAR



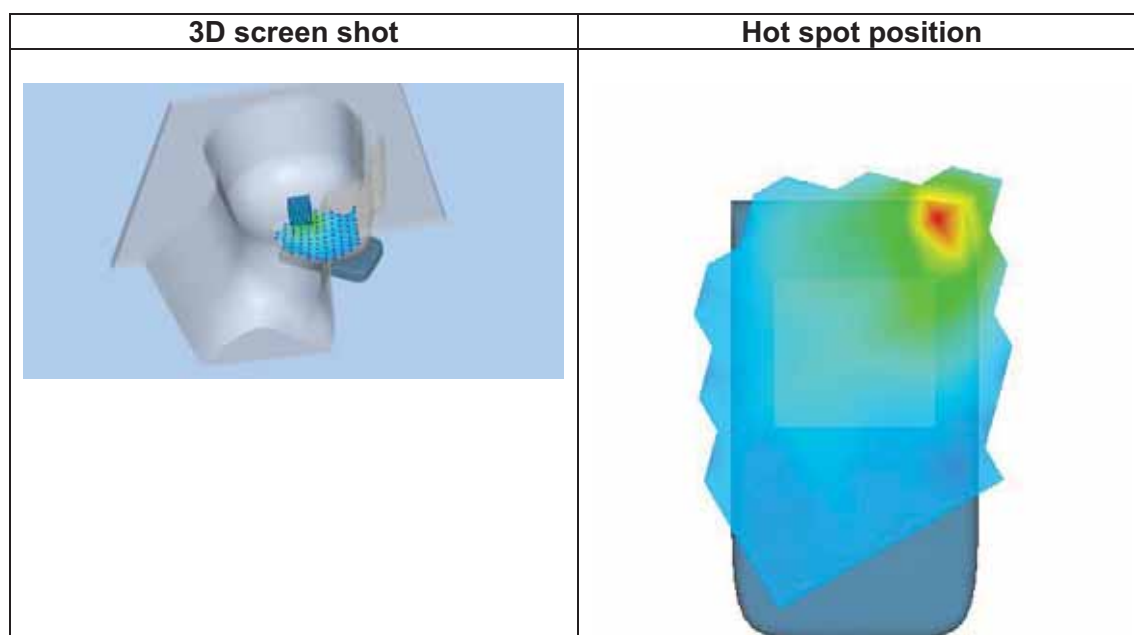
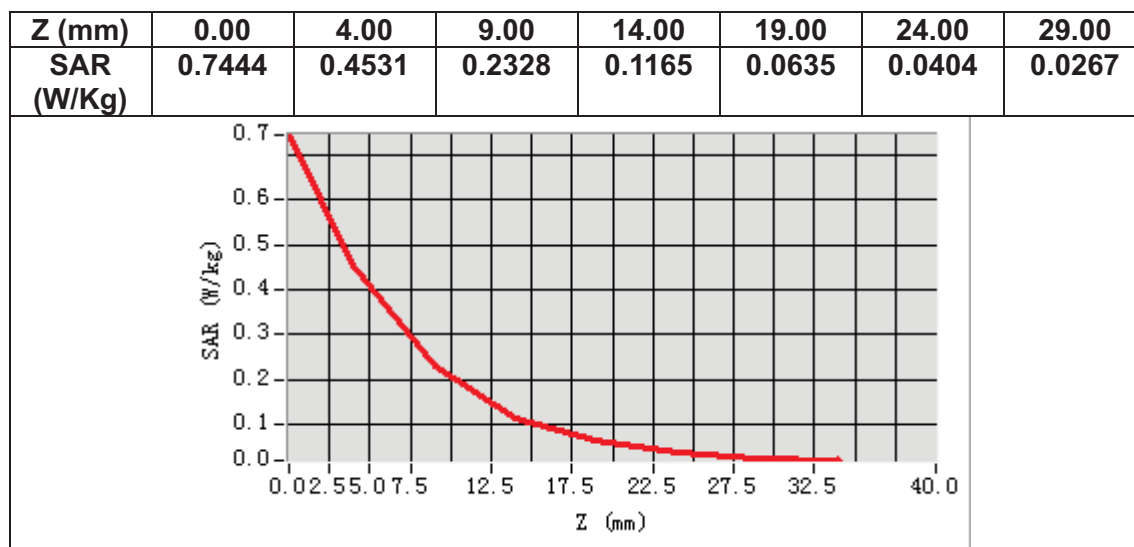
VOLUME SAR



Maximum location: X=-13.00, Y=24.00

SAR Peak: 0.76 W/kg

SAR 10g (W/Kg)	0.167826
SAR 1g (W/Kg)	0.395172



MEASUREMENT 84

Date of measurement: 12/10/2022

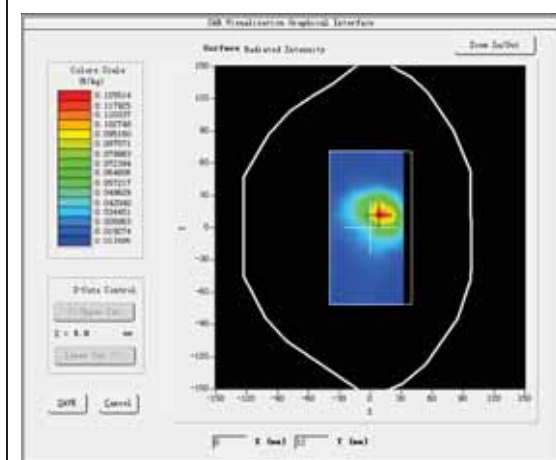
A. Experimental conditions.

<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>NR SA n78A</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>(Crest factor: 1.6)</u>
<u>ConvF</u>	<u>1.85</u>

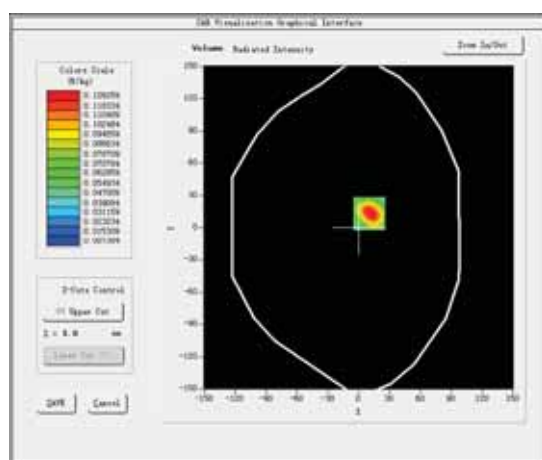
B. SAR Measurement Results

Frequency (MHz)	3499.995000
Relative permittivity (real part)	38.248915
Relative permittivity (imaginary part)	14.398588
Conductivity (S/m)	2.799725
Variation (%)	-0.420000

SURFACE SAR



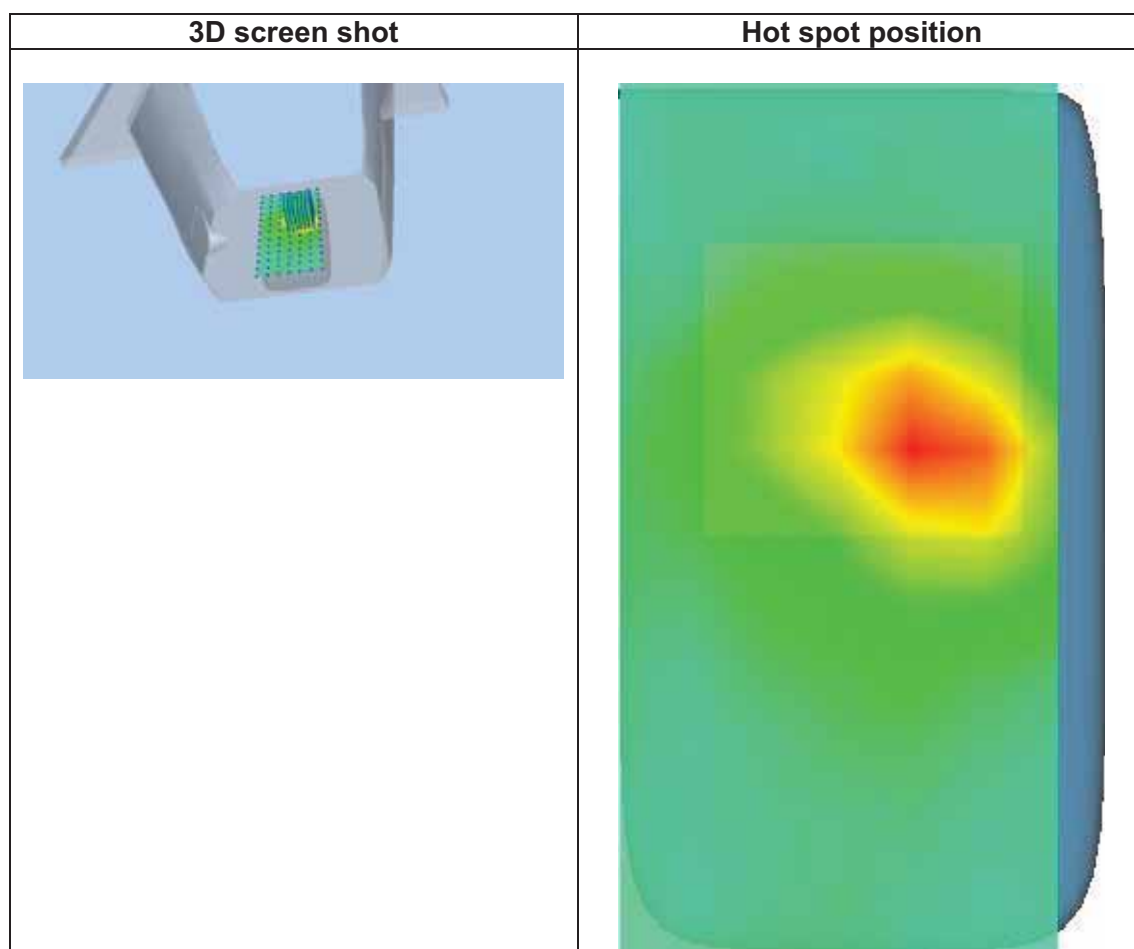
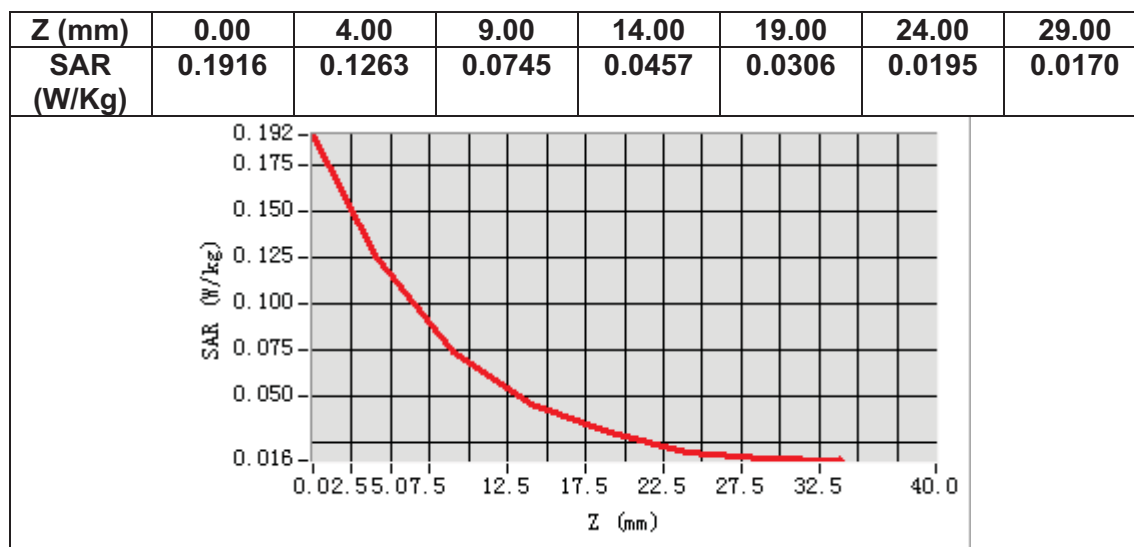
VOLUME SAR



Maximum location: X=10.00, Y=13.00

SAR Peak: 0.19 W/kg

SAR 10g (W/Kg)	0.065727
SAR 1g (W/Kg)	0.120044



MEASUREMENT 85

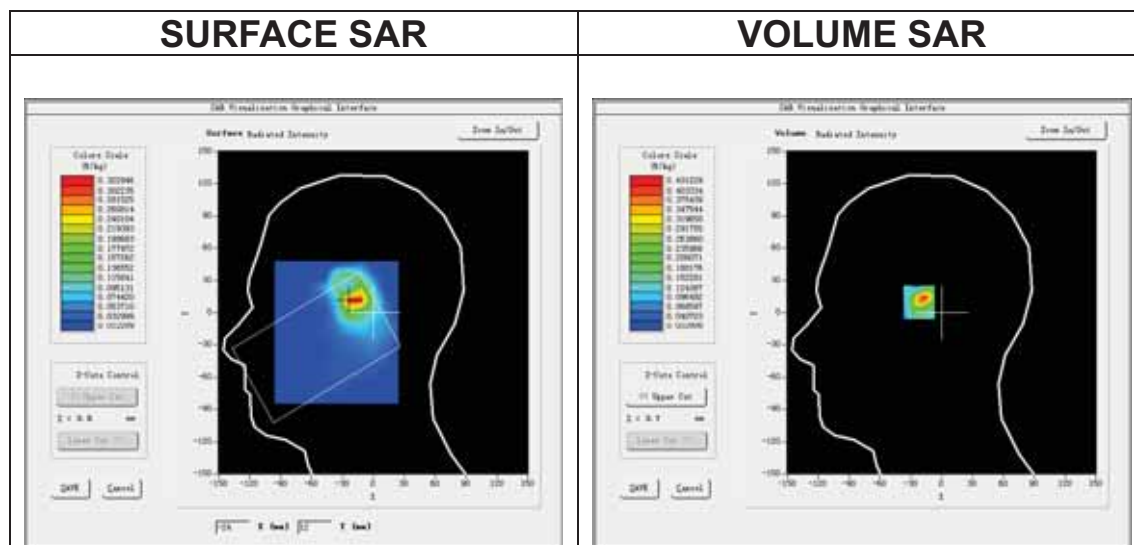
Date of measurement: 25/11/2022

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>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>NR SA n78B</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>(Crest factor: 1.6)</u>
<u>ConvF</u>	<u>1.79</u>

B. SAR Measurement Results

Frequency (MHz)	3750.000000
Relative permittivity (real part)	37.304436
Relative permittivity (imaginary part)	14.957040
Conductivity (S/m)	3.116050
Variation (%)	-3.280000



Maximum location: X=-21.00, Y=11.00

SAR Peak: 0.77 W/kg

SAR 10g (W/Kg)	0.147819
SAR 1g (W/Kg)	0.368474

