

MEASUREMENT 1

Date of measurement: 8/10/2022

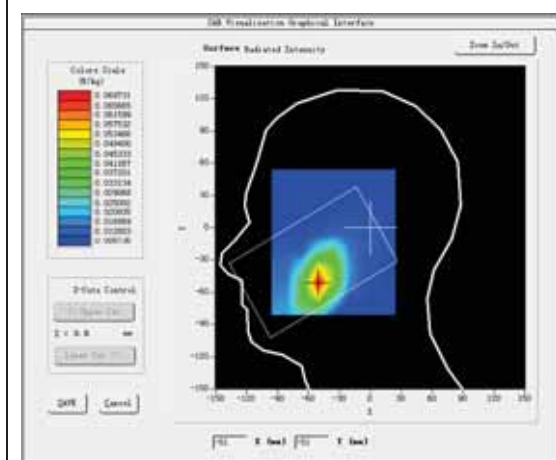
A. Experimental conditions.

<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>Band2 WCDMA1900</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>WCDMA (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.91</u>

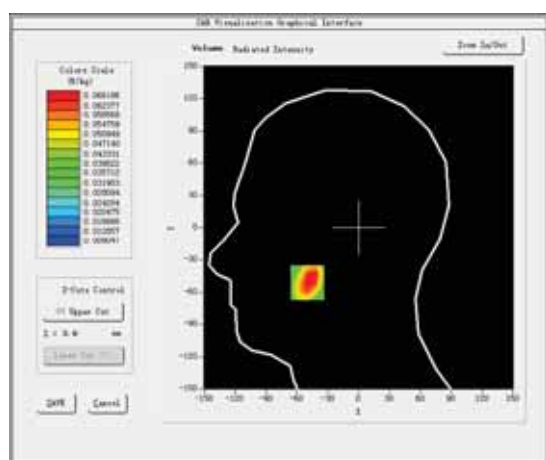
B. SAR Measurement Results

Frequency (MHz)	1880.000000
Relative permittivity (real part)	38.434464
Relative permittivity (imaginary part)	13.801094
Conductivity (S/m)	1.441448
Variation (%)	-1.160000

SURFACE SAR



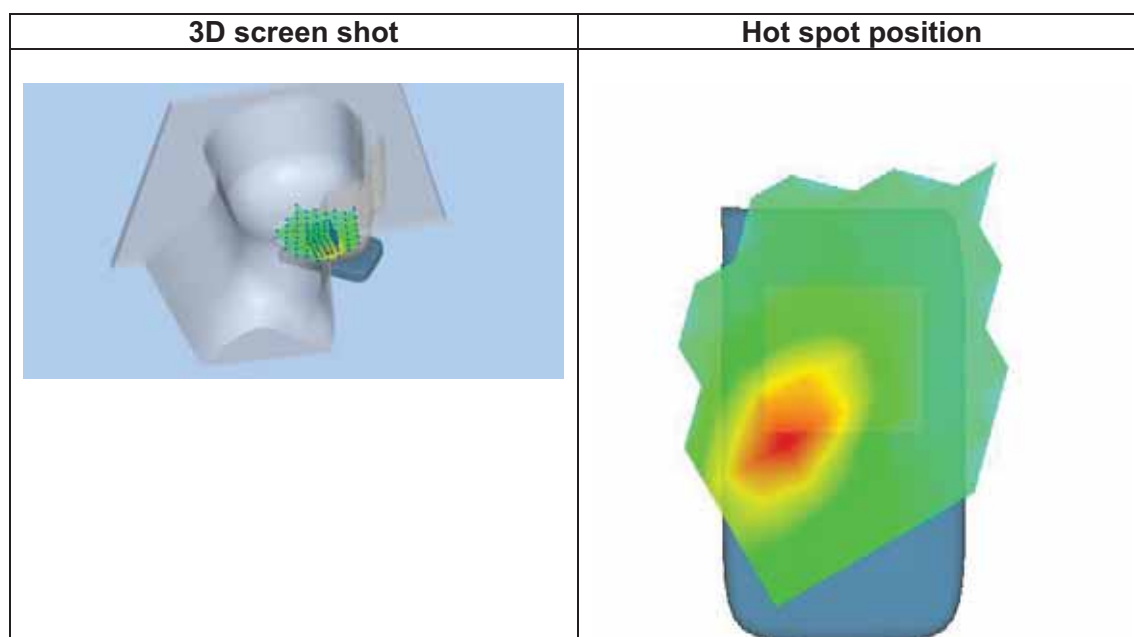
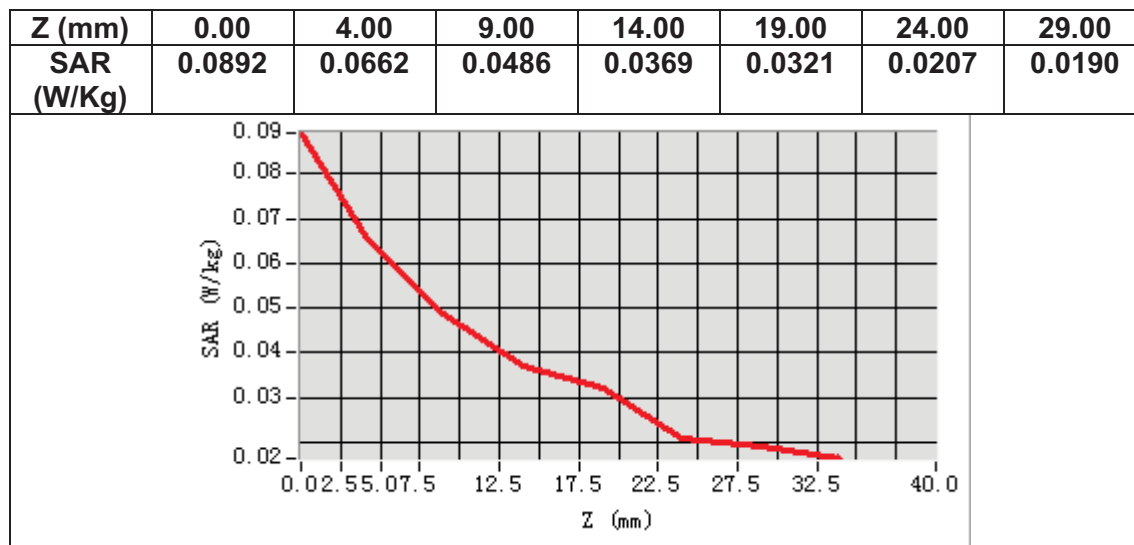
VOLUME SAR



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

SAR Peak: 0.10 W/kg

SAR 10g (W/Kg)	0.043165
SAR 1g (W/Kg)	0.066570



MEASUREMENT 2

Date of measurement: 8/10/2022

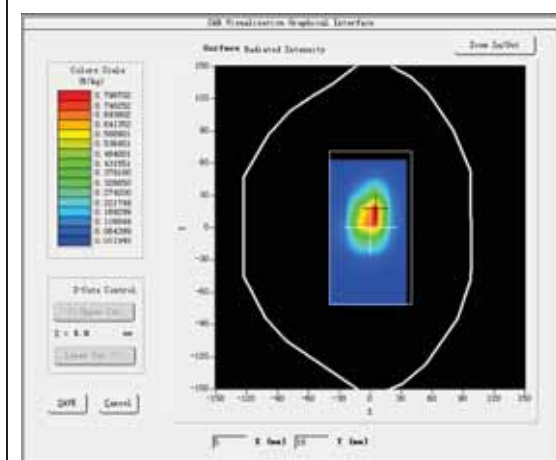
A. Experimental conditions.

<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>Band2 WCDMA1900</u>
<u>Channels</u>	<u>Low</u>
<u>Signal</u>	<u>WCDMA (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.91</u>

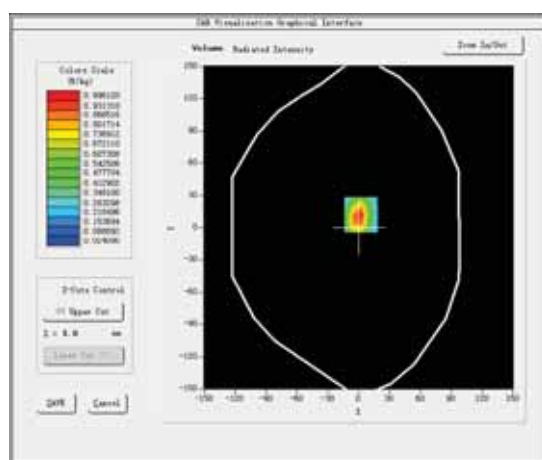
B. SAR Measurement Results

Frequency (MHz)	1852.400000
Relative permittivity (real part)	38.562344
Relative permittivity (imaginary part)	13.826774
Conductivity (S/m)	1.422929
Variation (%)	-1.520000

SURFACE SAR



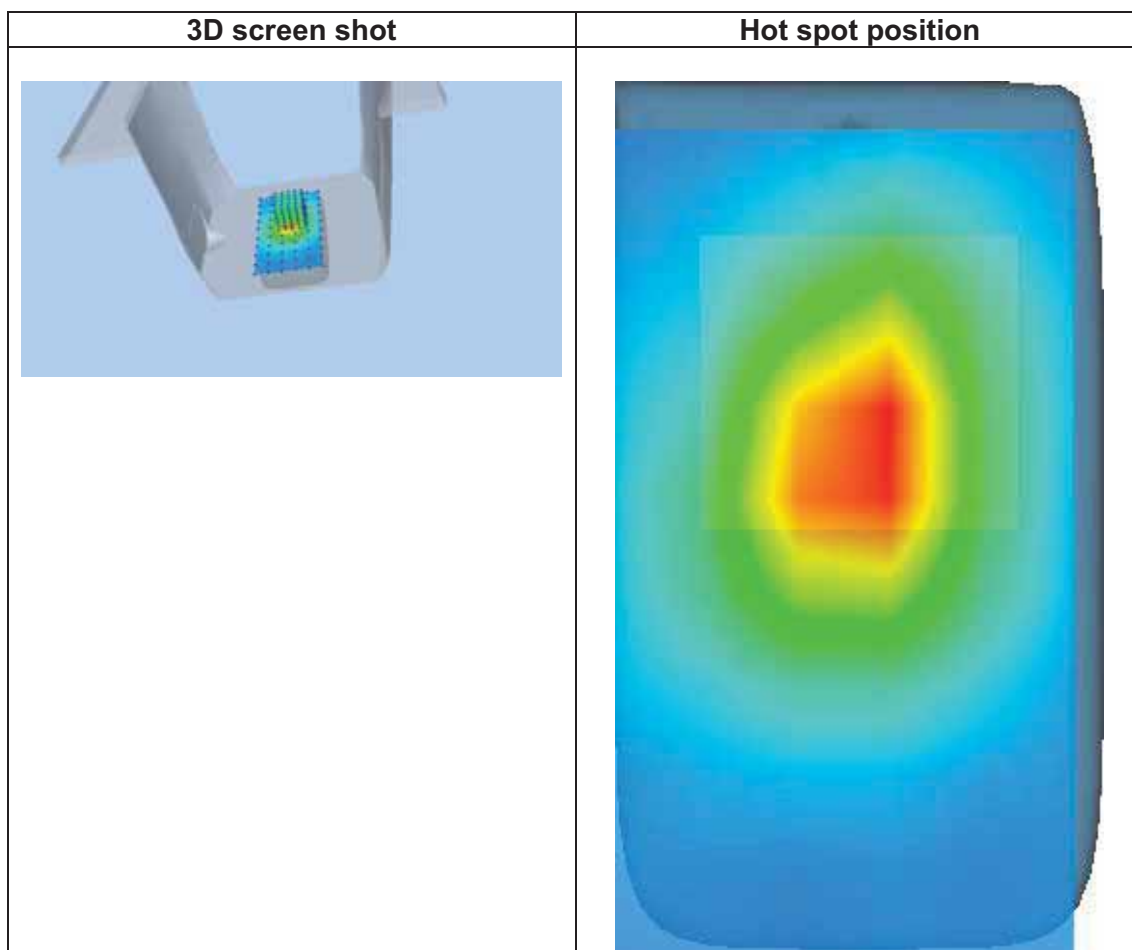
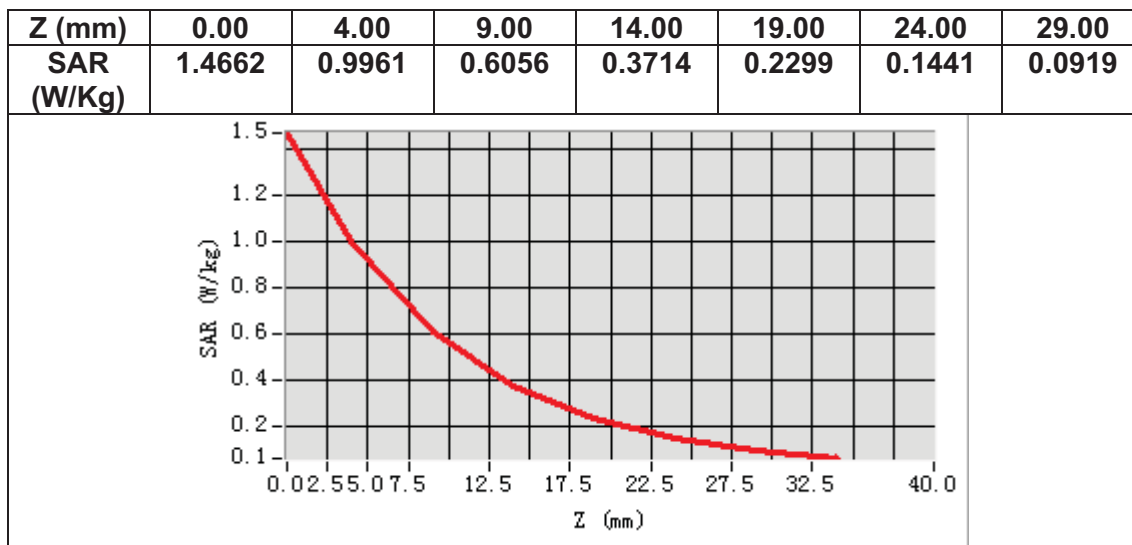
VOLUME SAR



Maximum location: X=2.00, Y=12.00

SAR Peak: 1.51 W/kg

SAR 10g (W/Kg)	0.503064
SAR 1g (W/Kg)	0.959075



MEASUREMENT 3

Date of measurement: 14/10/2022

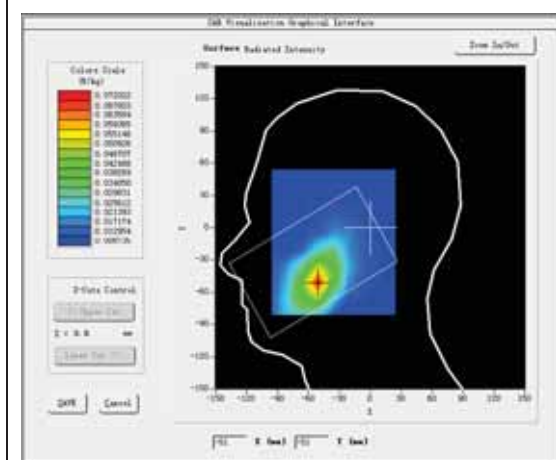
A. Experimental conditions.

<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>Band4 WCDMA1700</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>WCDMA (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.73</u>

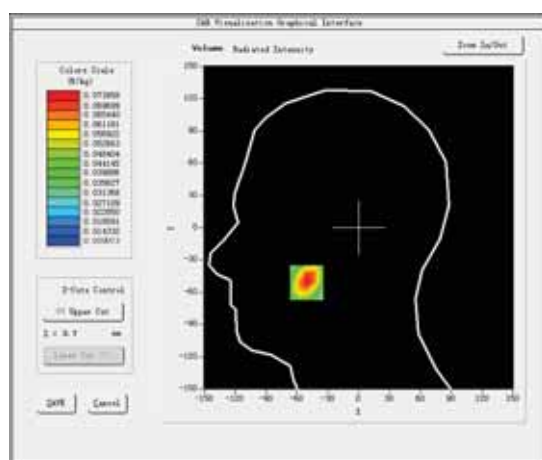
B. SAR Measurement Results

Frequency (MHz)	1732.600000
Relative permittivity (real part)	39.136761
Relative permittivity (imaginary part)	13.799881
Conductivity (S/m)	1.327855
Variation (%)	0.020000

SURFACE SAR



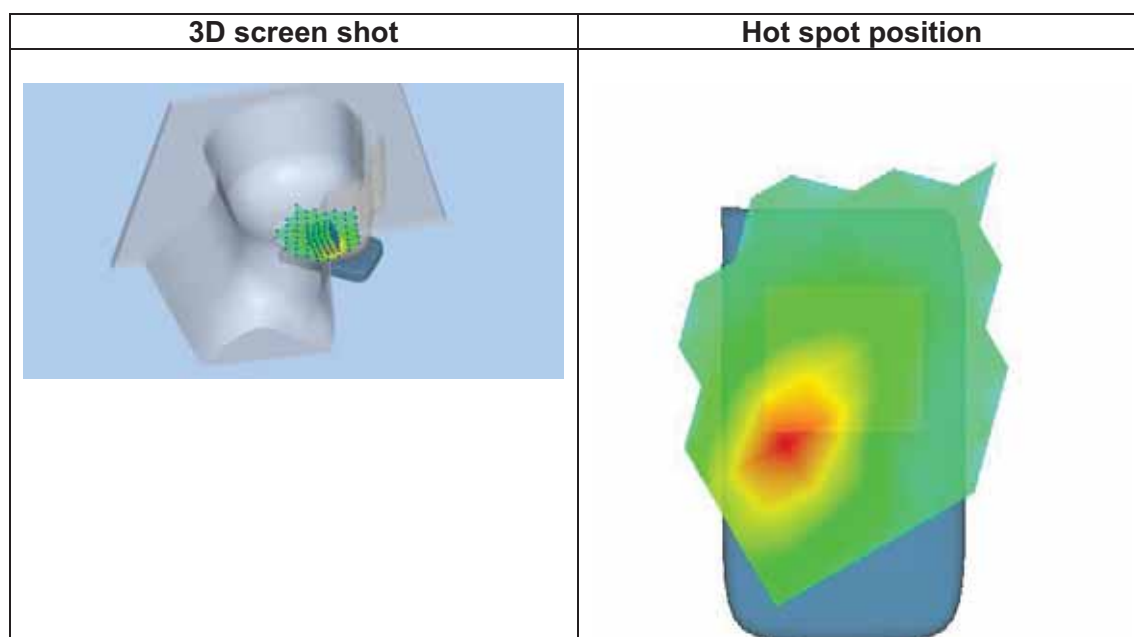
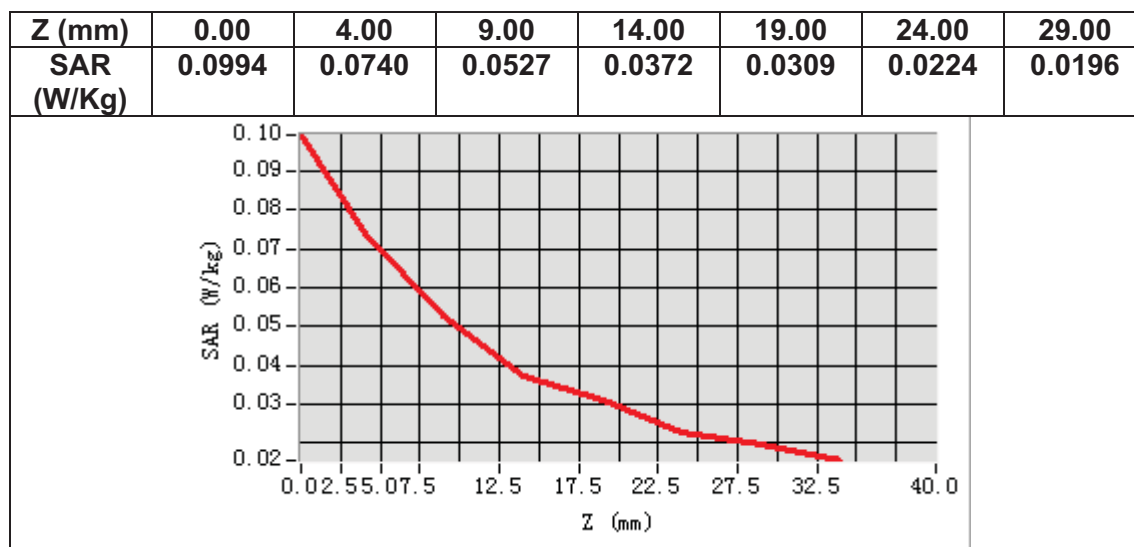
VOLUME SAR



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

SAR Peak: 0.11 W/kg

SAR 10g (W/Kg)	0.045464
SAR 1g (W/Kg)	0.071200



MEASUREMENT 4

Date of measurement: 14/10/2022

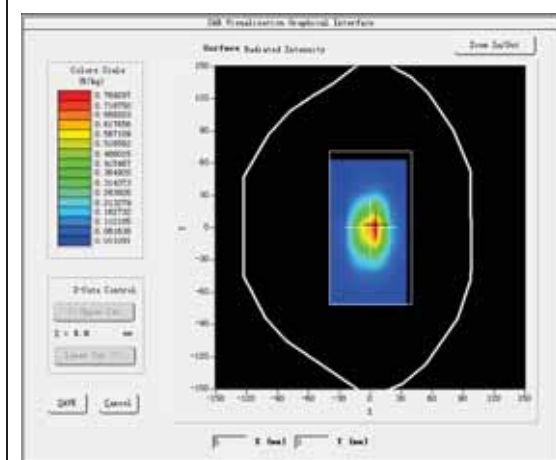
A. Experimental conditions.

<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>Band4 WCDMA1700</u>
<u>Channels</u>	<u>Low</u>
<u>Signal</u>	<u>WCDMA (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.73</u>

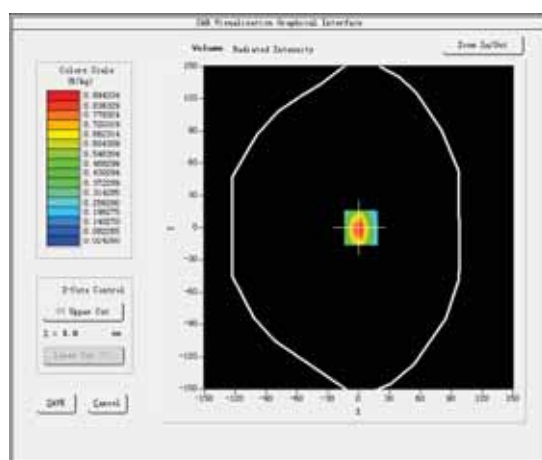
B. SAR Measurement Results

Frequency (MHz)	1712.600000
Relative permittivity (real part)	39.302464
Relative permittivity (imaginary part)	13.746481
Conductivity (S/m)	1.307443
Variation (%)	-0.540000

SURFACE SAR



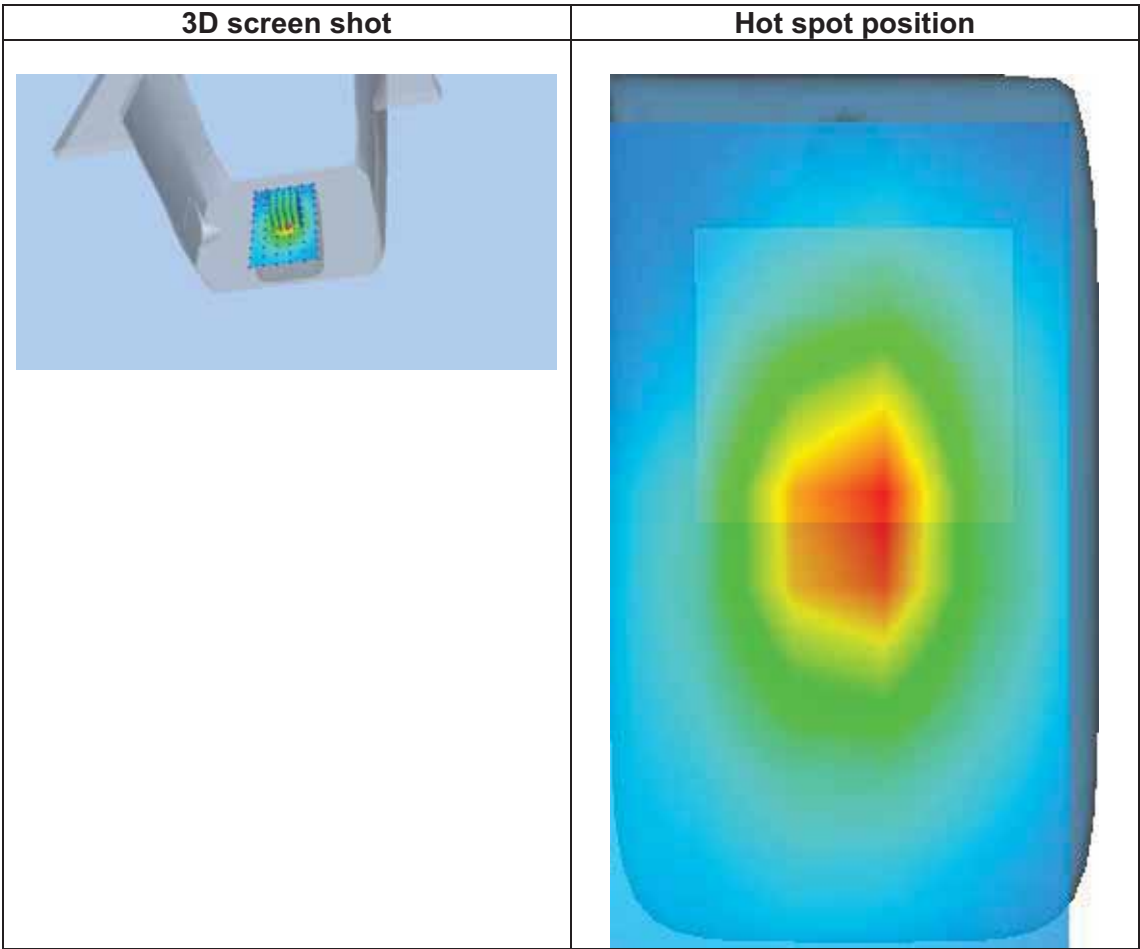
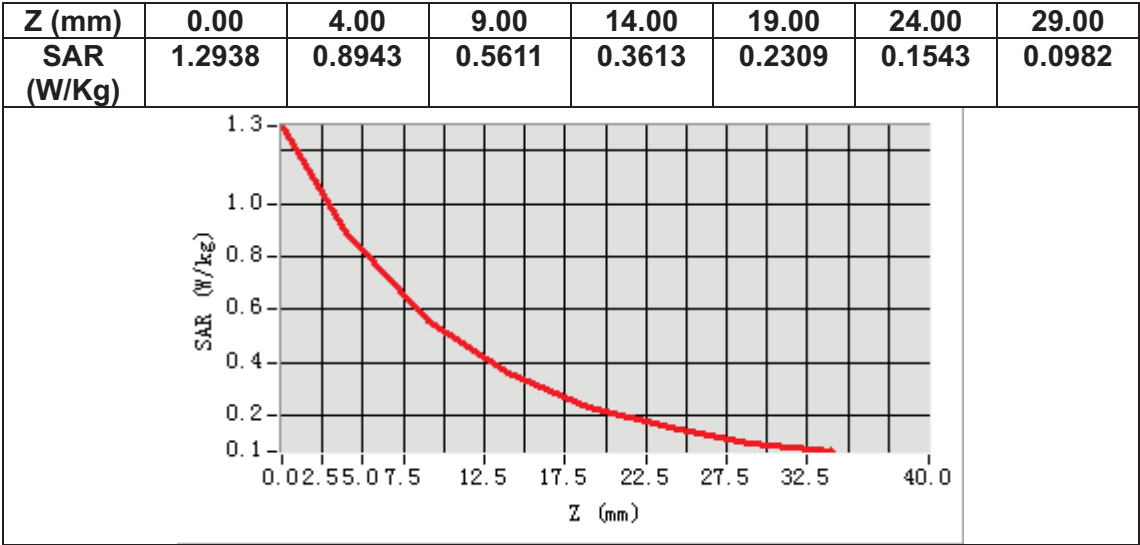
VOLUME SAR



Maximum location: X=2.00, Y=0.00

SAR Peak: 1.33 W/kg

SAR 10g (W/Kg)	0.464243
SAR 1g (W/Kg)	0.848055



MEASUREMENT 5

Date of measurement: 10/10/2022

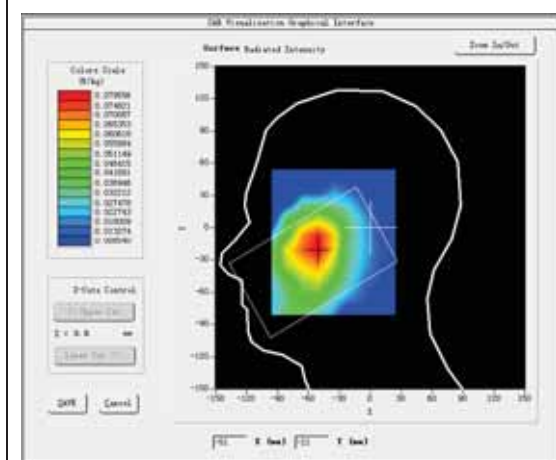
A. Experimental conditions.

<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>Band5 WCDMA850</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>WCDMA (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.50</u>

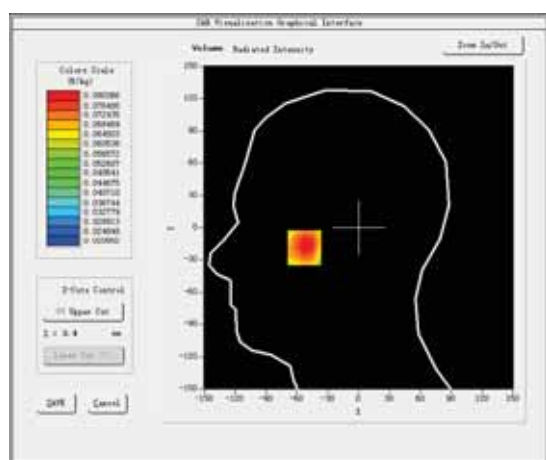
B. SAR Measurement Results

Frequency (MHz)	836.400000
Relative permittivity (real part)	41.288811
Relative permittivity (imaginary part)	19.947828
Conductivity (S/m)	0.926909
Variation (%)	0.750000

SURFACE SAR



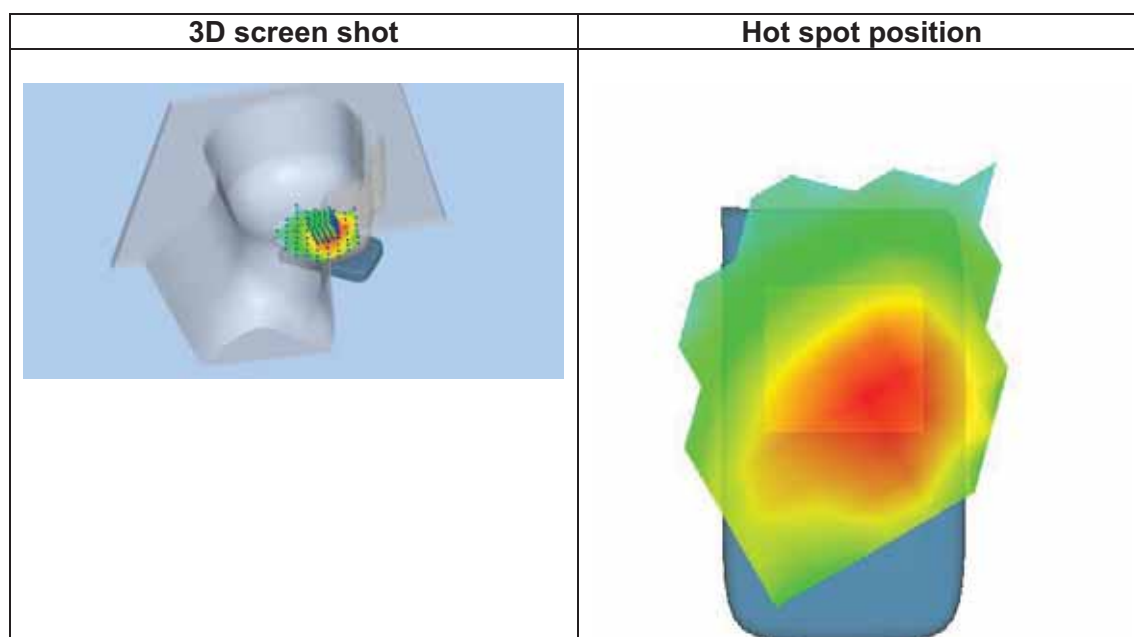
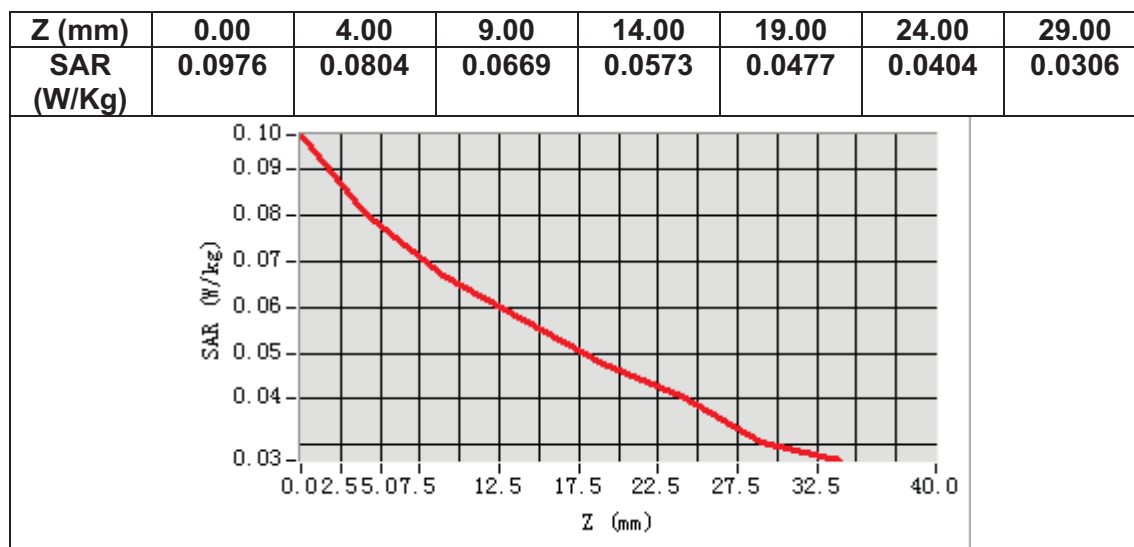
VOLUME SAR



Maximum location: X=-53.00, Y=-18.00

SAR Peak: 0.10 W/kg

SAR 10g (W/Kg)	0.062820
SAR 1g (W/Kg)	0.081911



MEASUREMENT 6

Date of measurement: 10/10/2022

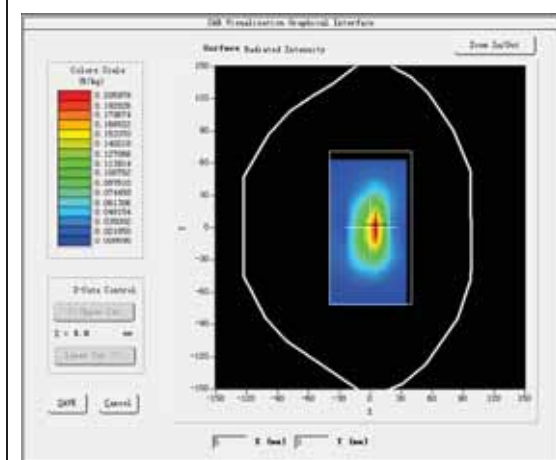
A. Experimental conditions.

<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>Band5 WCDMA850</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>WCDMA (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.50</u>

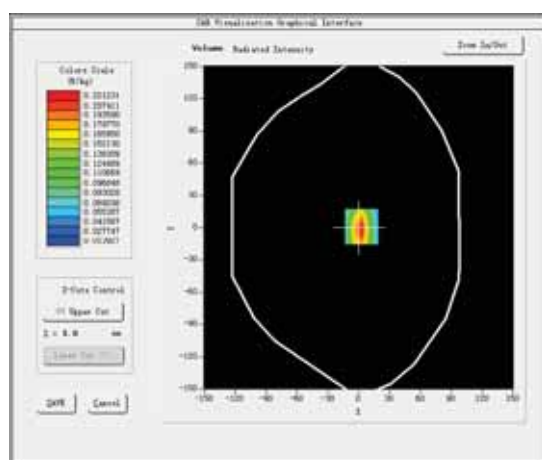
B. SAR Measurement Results

Frequency (MHz)	836.400000
Relative permittivity (real part)	41.288811
Relative permittivity (imaginary part)	19.947828
Conductivity (S/m)	0.926909
Variation (%)	-0.280000

SURFACE SAR



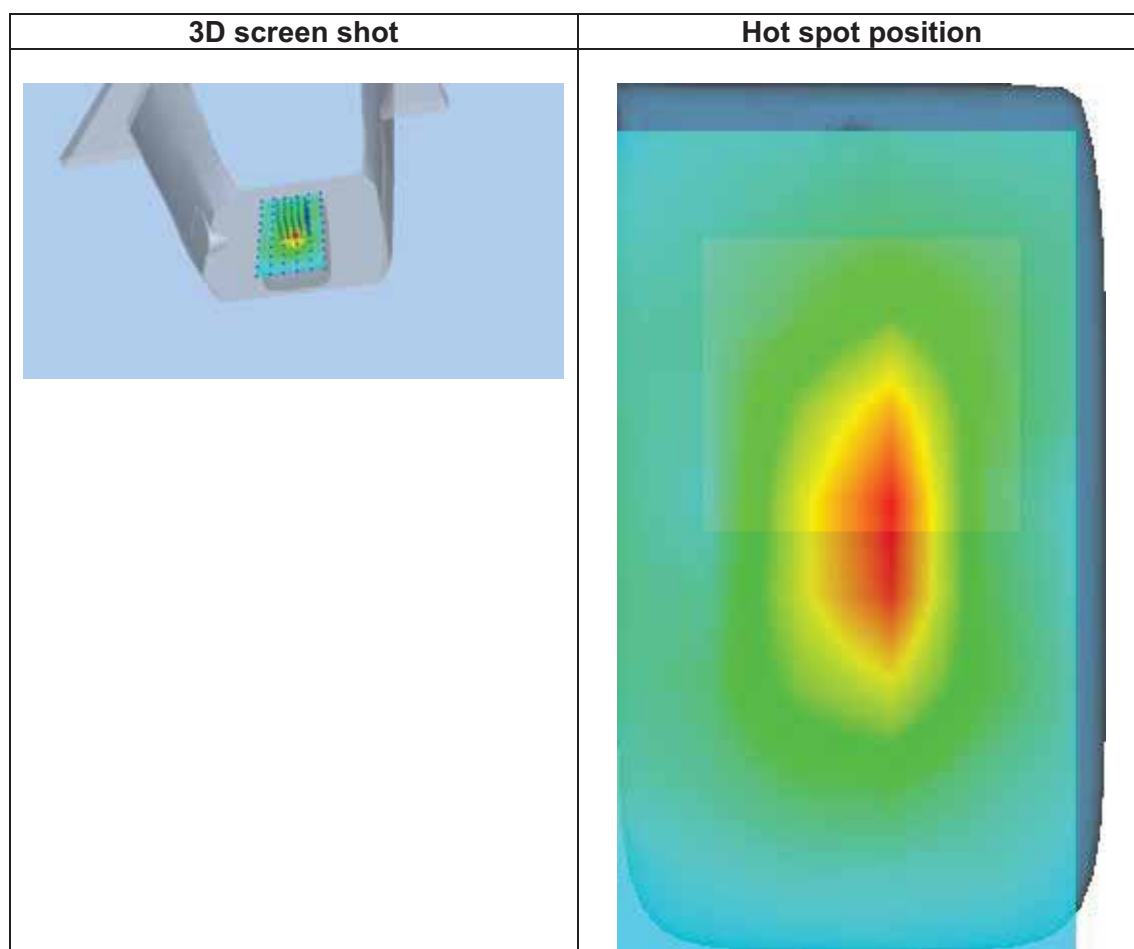
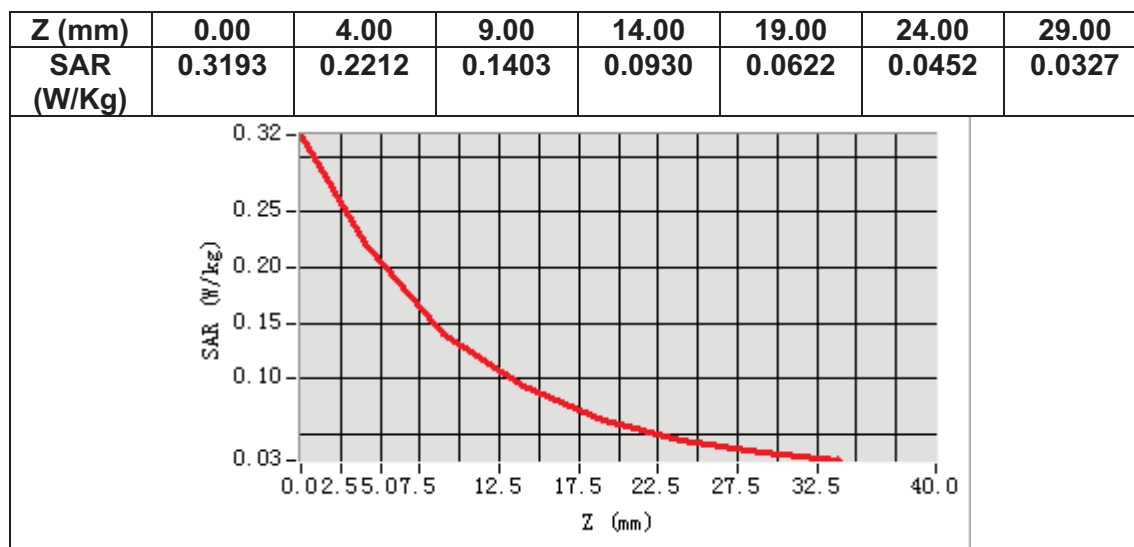
VOLUME SAR



Maximum location: X=3.00, Y=1.00

SAR Peak: 0.33 W/kg

SAR 10g (W/Kg)	0.119584
SAR 1g (W/Kg)	0.211894



MEASUREMENT 7

Date of measurement: 8/11/2022

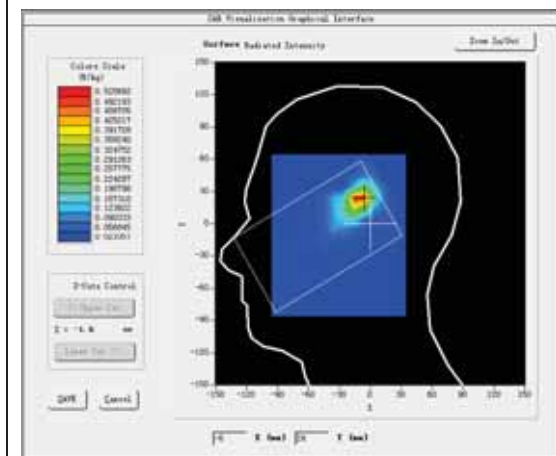
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=10mm dy=10mm, h= 2.00 mm</u>
<u>ZoomScan</u>	<u>7x7x12,dx=4mm dy=4mm dz=2mm</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>IEEE 802.11ax U-NII</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>IEEE802.11ax (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.80</u>

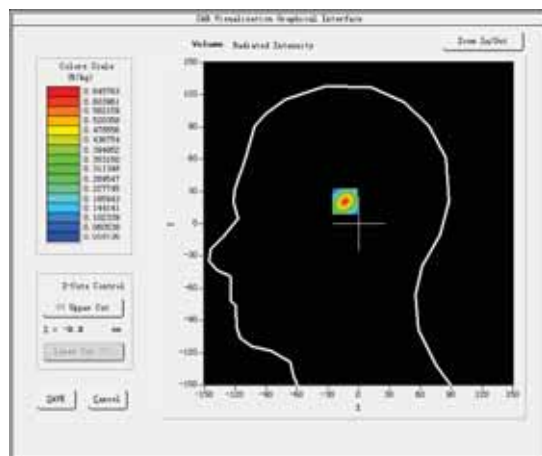
B. SAR Measurement Results

Frequency (MHz)	5210.000000
Relative permittivity (real part)	35.045477
Relative permittivity (imaginary part)	15.709539
Conductivity (S/m)	4.547039
Variation (%)	-4.810000

SURFACE SAR



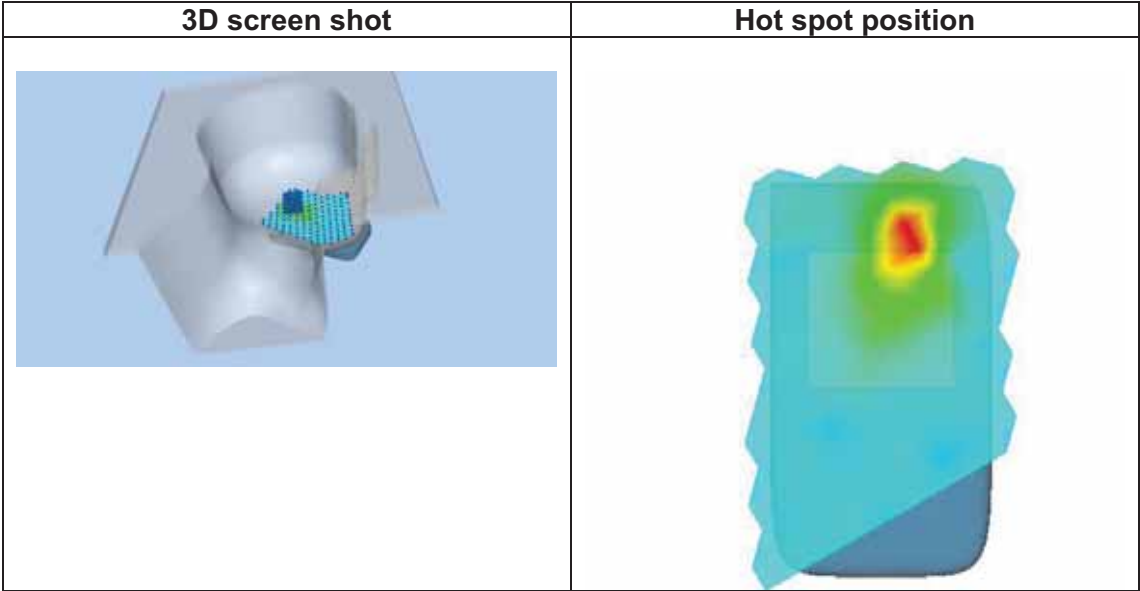
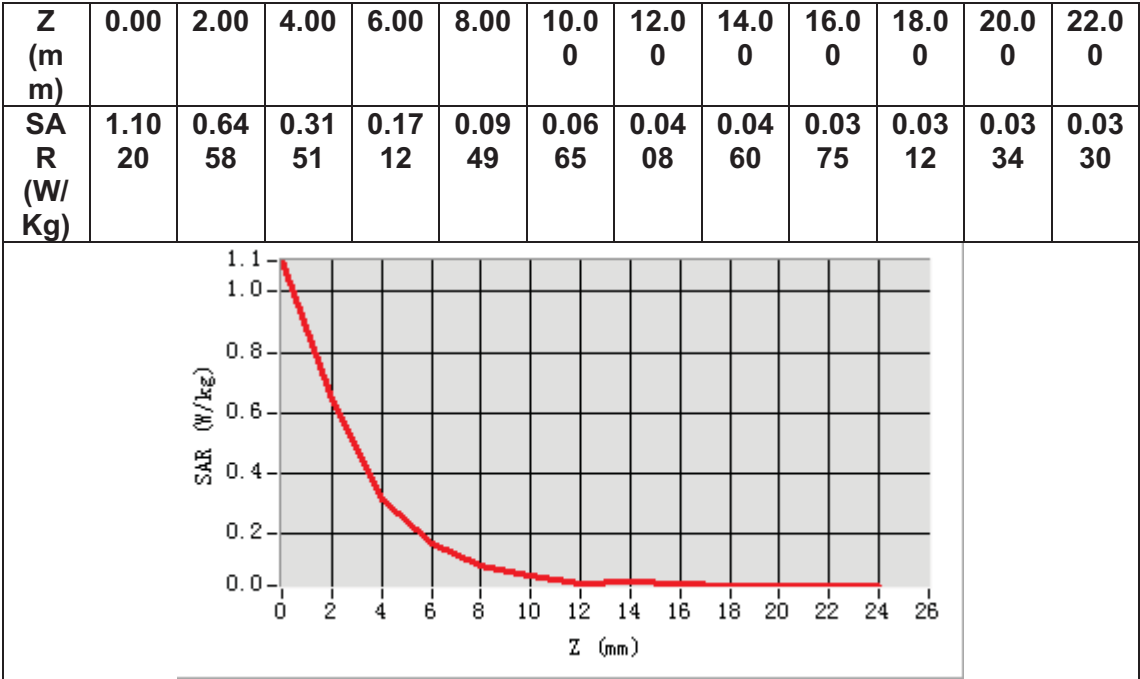
VOLUME SAR



Maximum location: X=-11.00, Y=23.00

SAR Peak: 1.74 W/kg

SAR 10g (W/Kg)	0.203825
SAR 1g (W/Kg)	0.607310



MEASUREMENT 8

Date of measurement: 8/11/2022

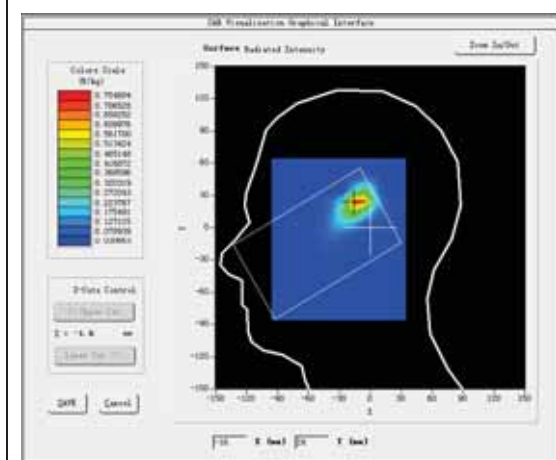
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=10mm dy=10mm, h= 2.00 mm</u>
<u>ZoomScan</u>	<u>7x7x12,dx=4mm dy=4mm dz=2mm</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>IEEE 802.11a U-NII</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>IEEE802.11a (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.80</u>

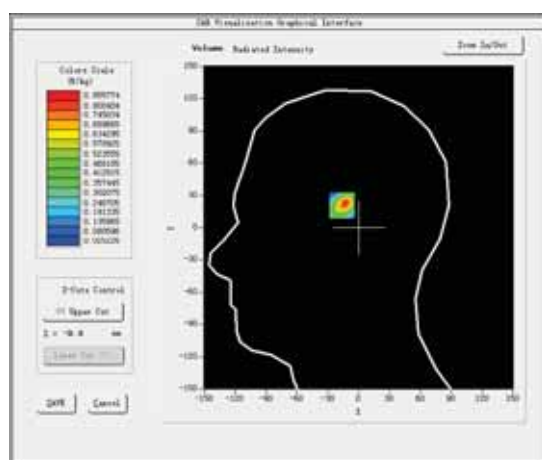
B. SAR Measurement Results

Frequency (MHz)	5300.000000
Relative permittivity (real part)	34.792041
Relative permittivity (imaginary part)	15.800062
Conductivity (S/m)	4.652240
Variation (%)	-1.690000

SURFACE SAR



VOLUME SAR

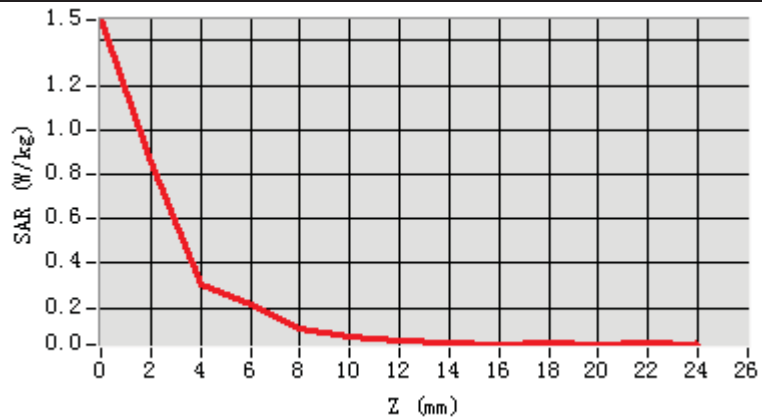


Maximum location: X=-14.00, Y=23.00

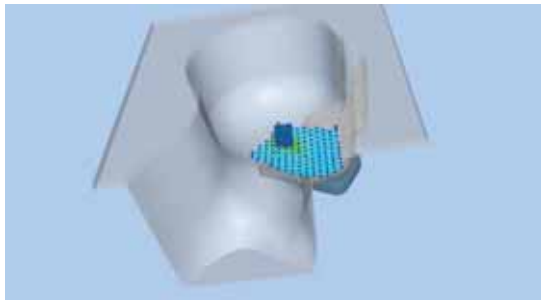
SAR Peak: 2.36 W/kg

SAR 10g (W/Kg)	0.268254
SAR 1g (W/Kg)	0.735302

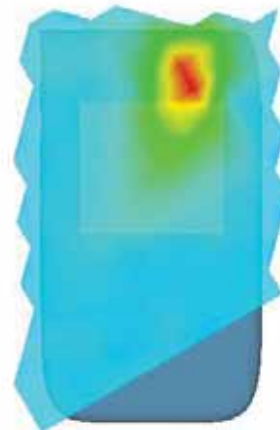
Z (m m)	0.00	2.00	4.00	6.00	8.00	10.0	12.0	14.0	16.0	18.0	20.0	22.0
SAR (W/ Kg)	1.49 27	0.85 58	0.30 56	0.21 06	0.10 83	0.06 95	0.04 93	0.04 10	0.03 55	0.04 01	0.03 47	0.04 09



3D screen shot



Hot spot position



MEASUREMENT 9

Date of measurement: 15/11/2022

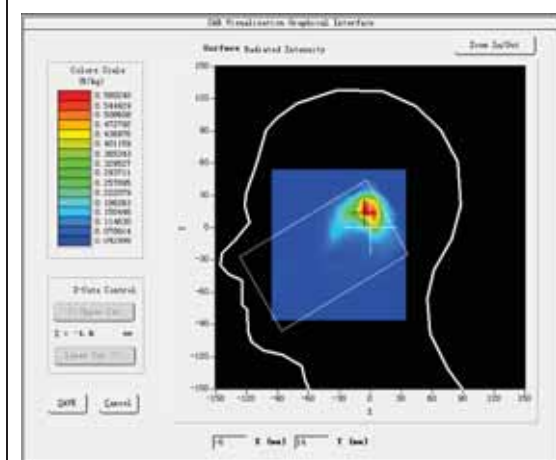
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=10mm dy=10mm, h= 2.00 mm</u>
<u>ZoomScan</u>	<u>7x7x12,dx=4mm dy=4mm dz=2mm</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>IEEE 802.11ax U-NII</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>IEEE802.11ax (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.07</u>

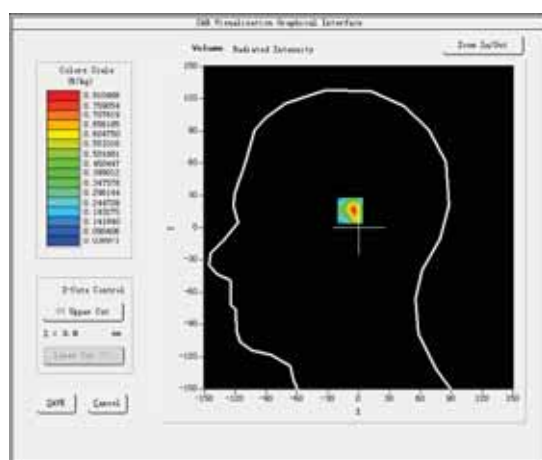
B. SAR Measurement Results

Frequency (MHz)	5775.000000
Relative permittivity (real part)	34.411841
Relative permittivity (imaginary part)	16.010736
Conductivity (S/m)	5.136778
Variation (%)	-2.330000

SURFACE SAR



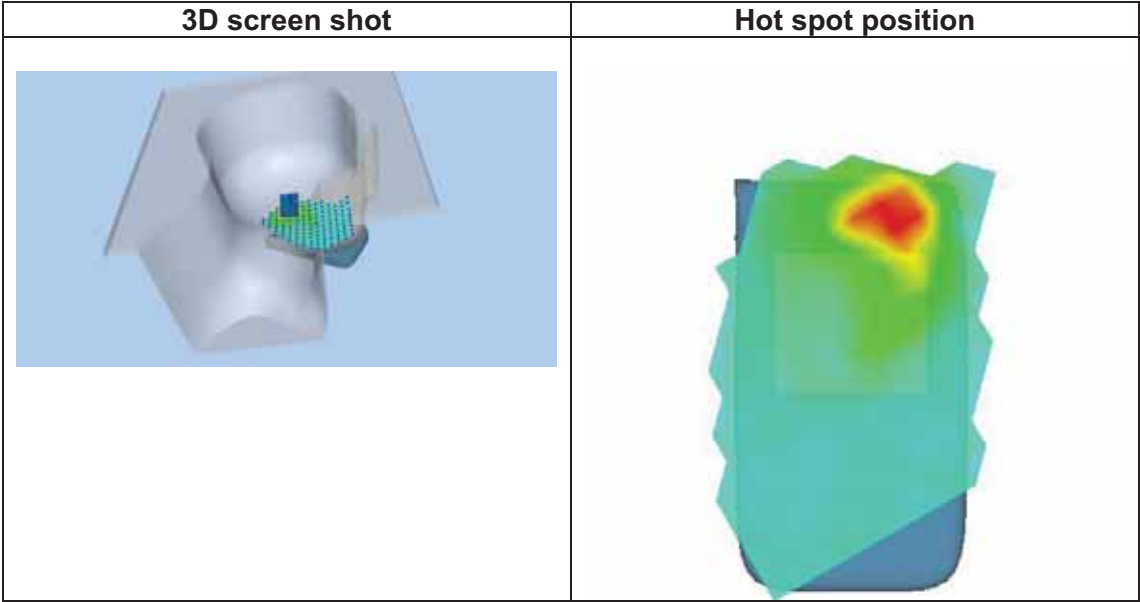
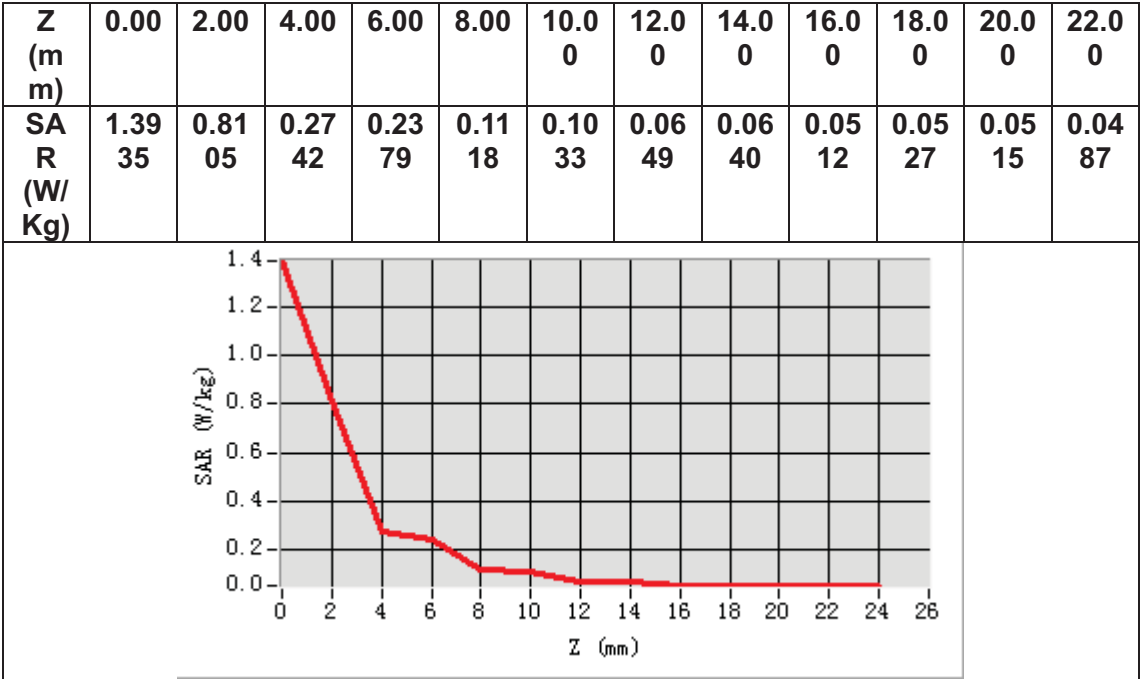
VOLUME SAR



Maximum location: X=-5.00, Y=17.00

SAR Peak: 2.11 W/kg

SAR 10g (W/Kg)	0.267087
SAR 1g (W/Kg)	0.726763



MEASUREMENT 10

Date of measurement: 8/11/2022

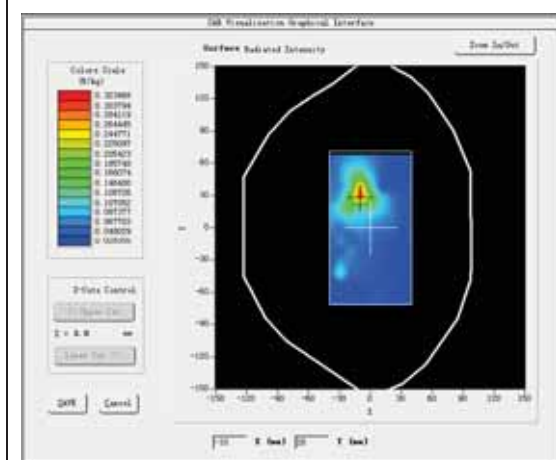
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=10mm dy=10mm, h= 2.00 mm</u>
<u>ZoomScan</u>	<u>7x7x12,dx=4mm dy=4mm dz=2mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>IEEE 802.11ax U-NII</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>IEEE802.11ax (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.80</u>

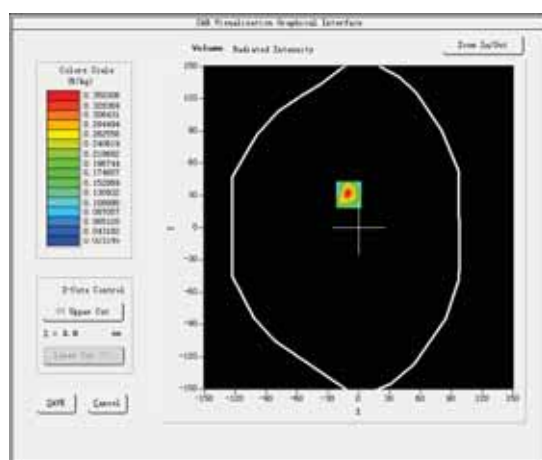
B. SAR Measurement Results

Frequency (MHz)	5210.000000
Relative permittivity (real part)	35.045477
Relative permittivity (imaginary part)	15.709539
Conductivity (S/m)	4.547039
Variation (%)	1.340000

SURFACE SAR



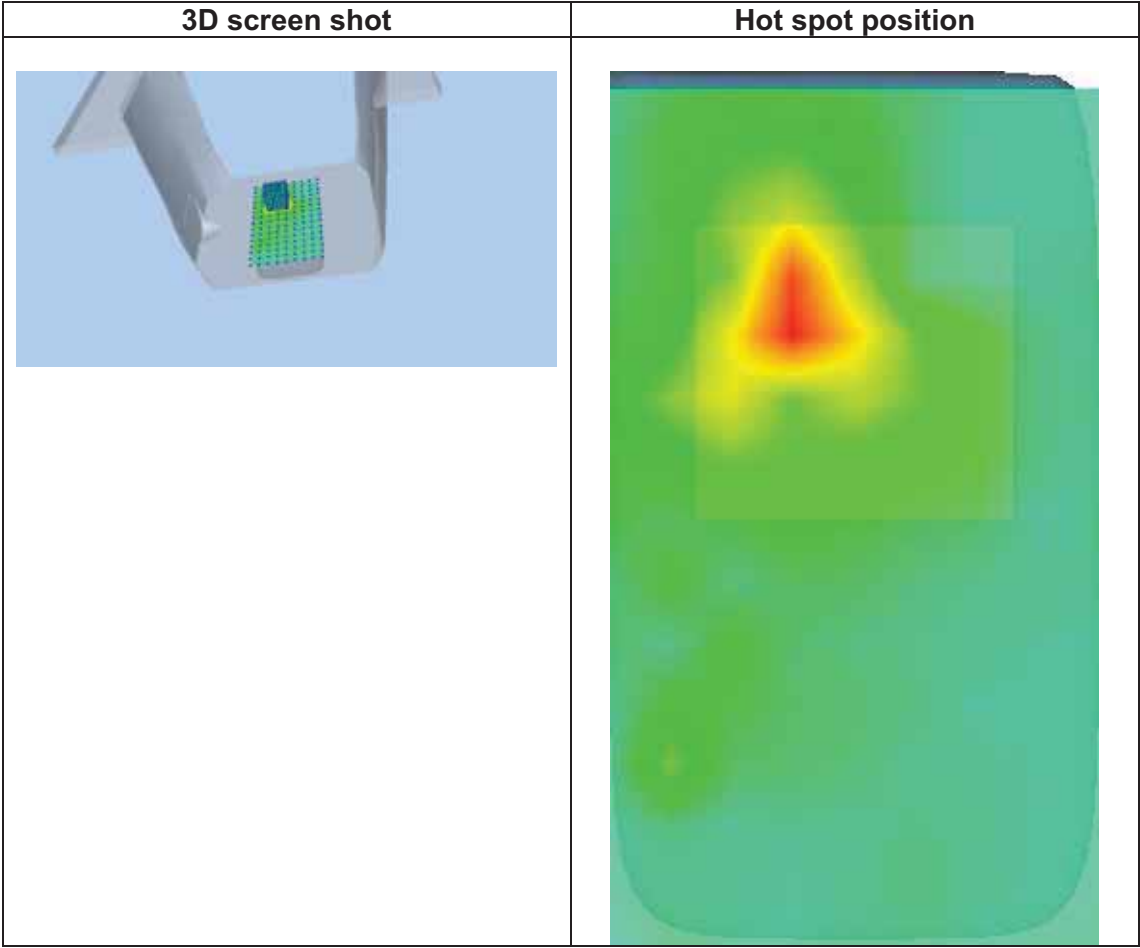
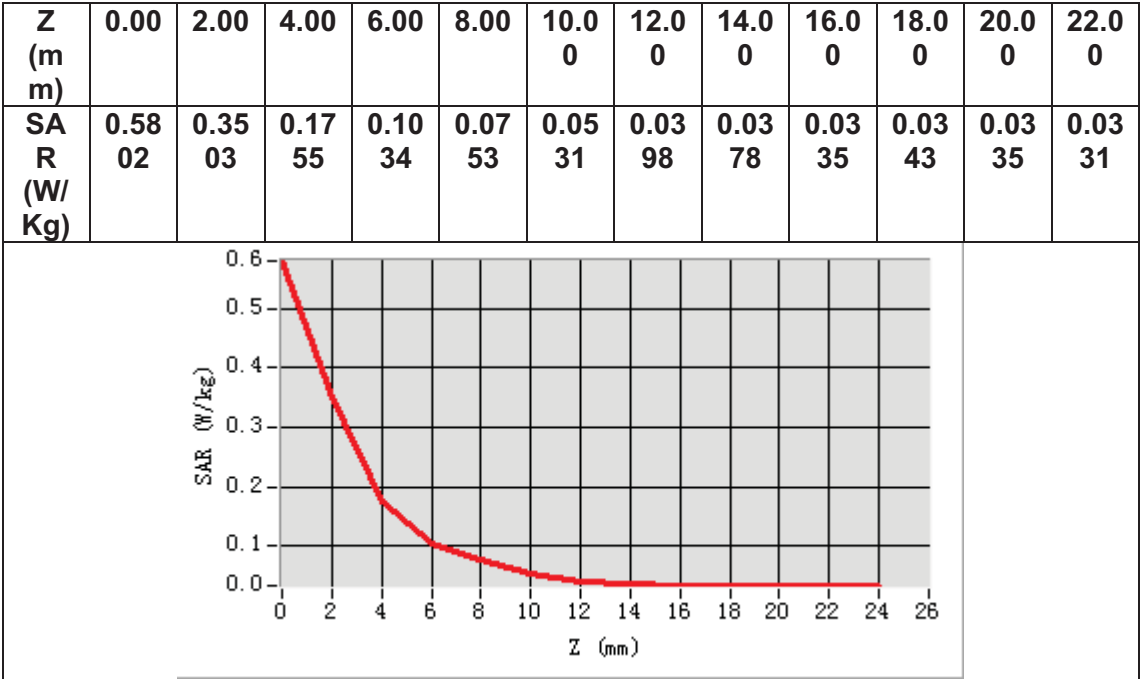
VOLUME SAR



Maximum location: X=-10.00, Y=31.00

SAR Peak: 0.62 W/kg

SAR 10g (W/Kg)	0.089480
SAR 1g (W/Kg)	0.207486



MEASUREMENT 11

Date of measurement: 8/11/2022

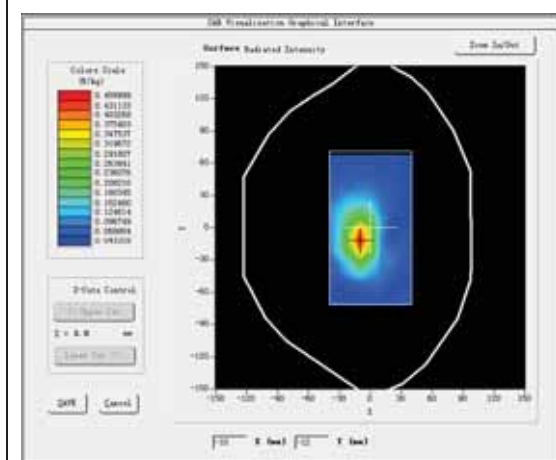
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=10mm dy=10mm, h= 2.00 mm</u>
<u>ZoomScan</u>	<u>7x7x12,dx=4mm dy=4mm dz=2mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>IEEE 802.11a U-NII</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>IEEE802.11a (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.80</u>

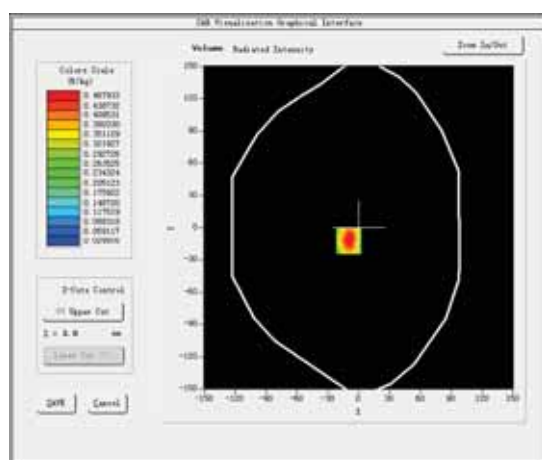
B. SAR Measurement Results

Frequency (MHz)	5300.000000
Relative permittivity (real part)	34.792041
Relative permittivity (imaginary part)	15.800062
Conductivity (S/m)	4.652240
Variation (%)	3.030000

SURFACE SAR



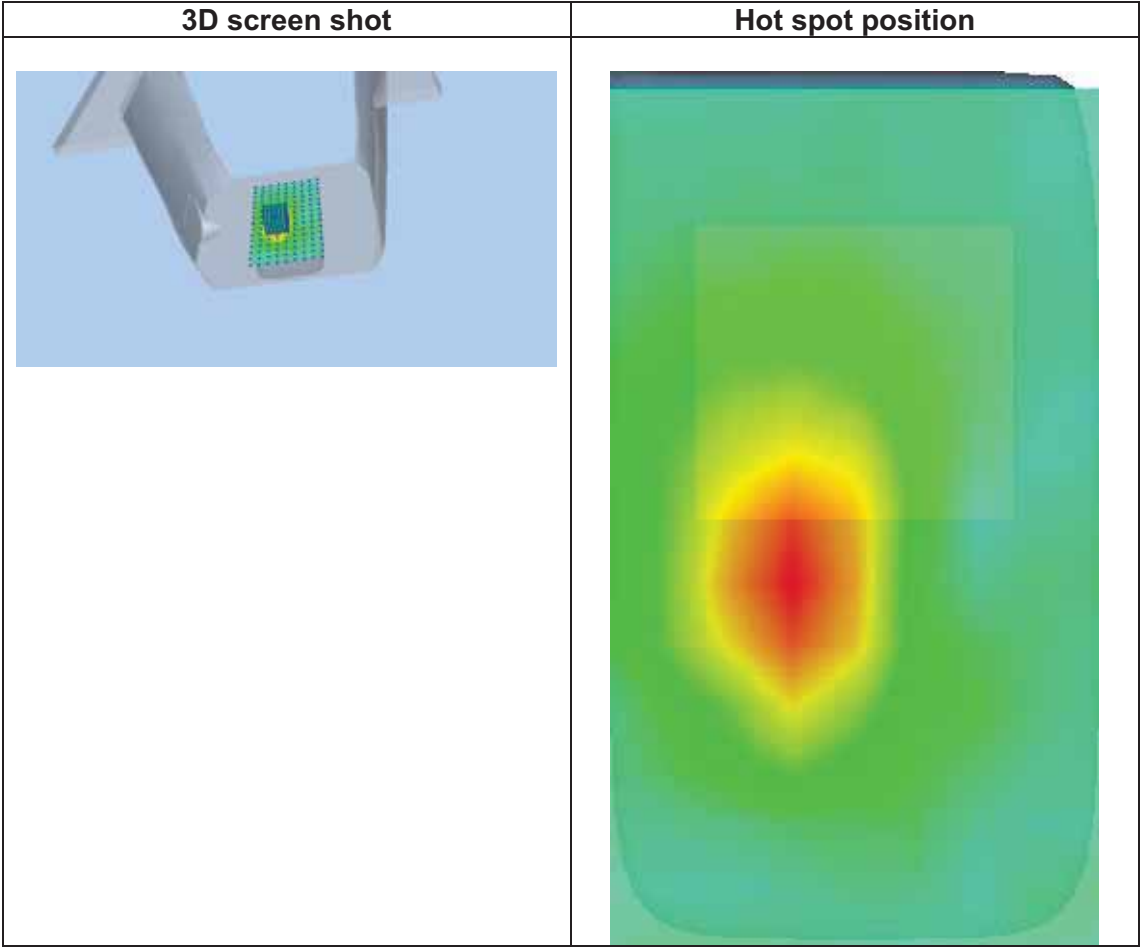
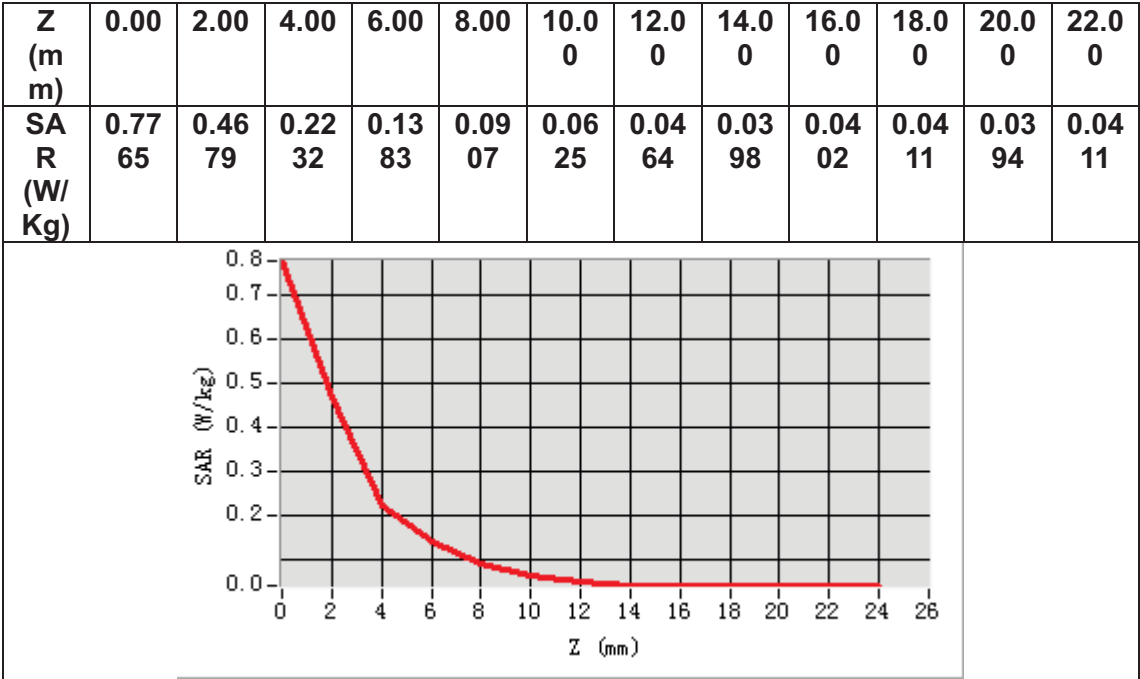
VOLUME SAR



Maximum location: X=-10.00, Y=-12.00

SAR Peak: 0.82 W/kg

SAR 10g (W/Kg)	0.138910
SAR 1g (W/Kg)	0.285838



MEASUREMENT 12

Date of measurement: 15/11/2022

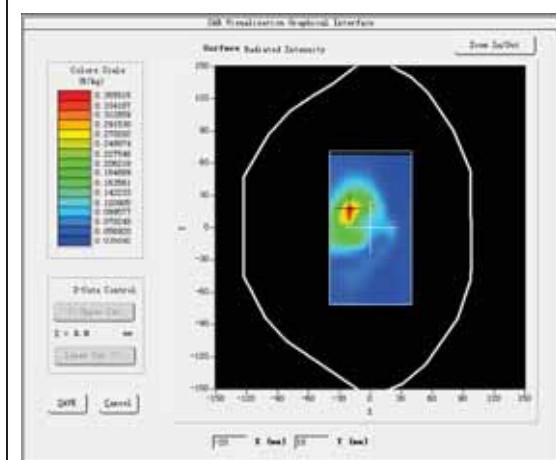
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=10mm dy=10mm, h= 2.00 mm</u>
<u>ZoomScan</u>	<u>7x7x12,dx=4mm dy=4mm dz=2mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>IEEE 802.11ax U-NII</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>IEEE802.11ax (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.07</u>

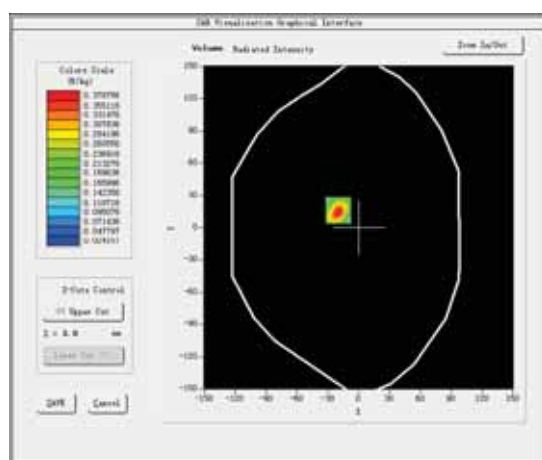
B. SAR Measurement Results

Frequency (MHz)	5775.000000
Relative permittivity (real part)	34.411841
Relative permittivity (imaginary part)	16.010736
Conductivity (S/m)	5.136778
Variation (%)	-0.910000

SURFACE SAR



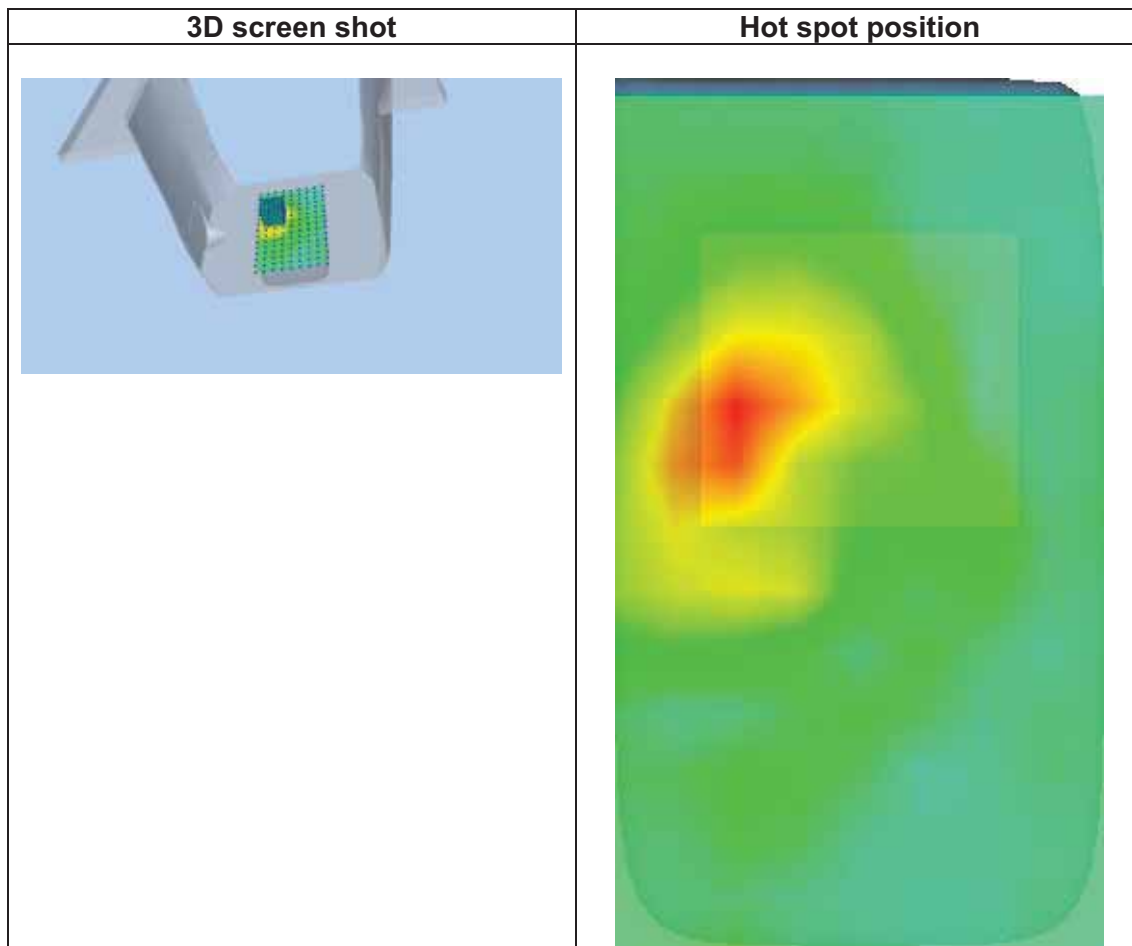
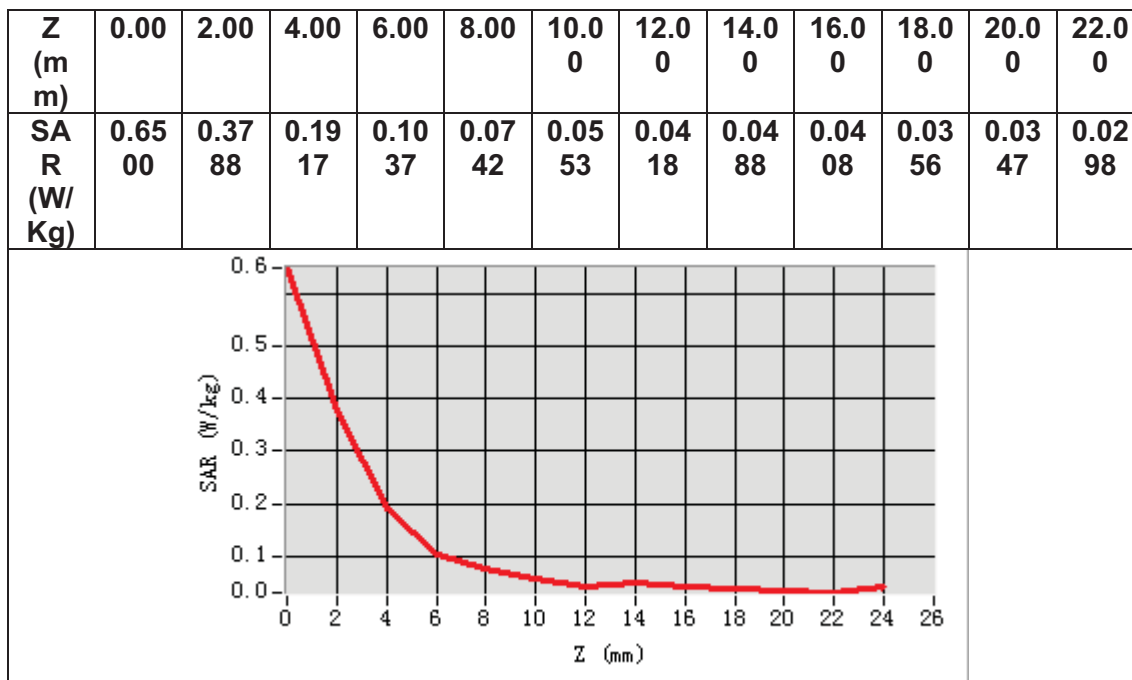
VOLUME SAR



Maximum location: X=-20.00, Y=16.00

SAR Peak: 0.69 W/kg

SAR 10g (W/Kg)	0.106287
SAR 1g (W/Kg)	0.227683



MEASUREMENT 13

Date of measurement: 21/10/2022

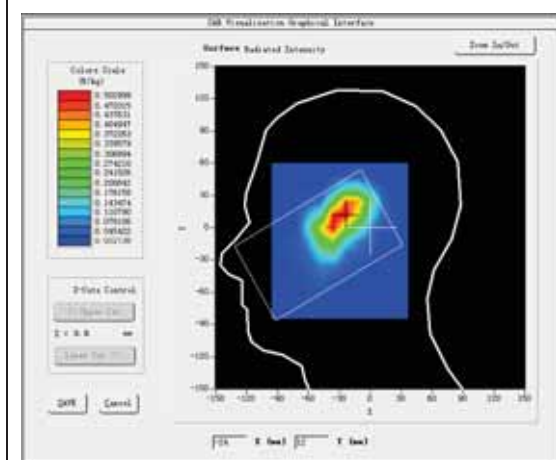
A. Experimental conditions.

<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>IEEE 802.11b ISM</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>IEEE802.11b (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.98</u>

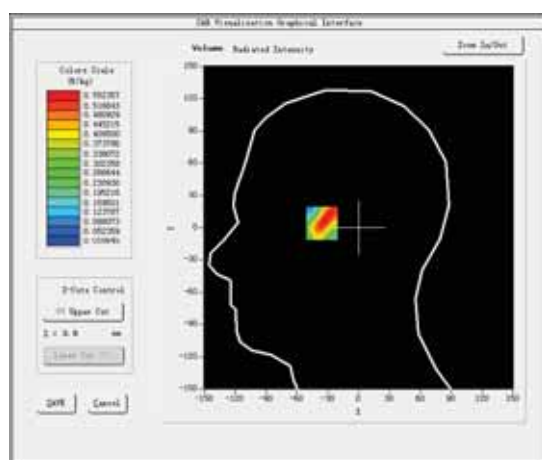
B. SAR Measurement Results

Frequency (MHz)	2437.000000
Relative permittivity (real part)	37.846413
Relative permittivity (imaginary part)	12.948585
Conductivity (S/m)	1.753095
Variation (%)	-3.910000

SURFACE SAR



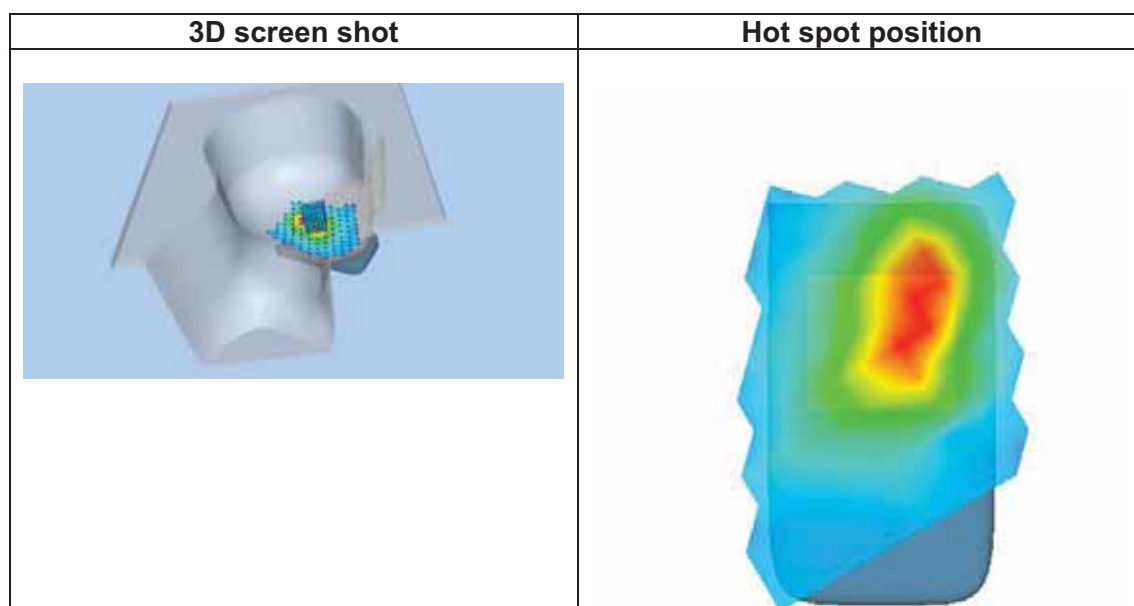
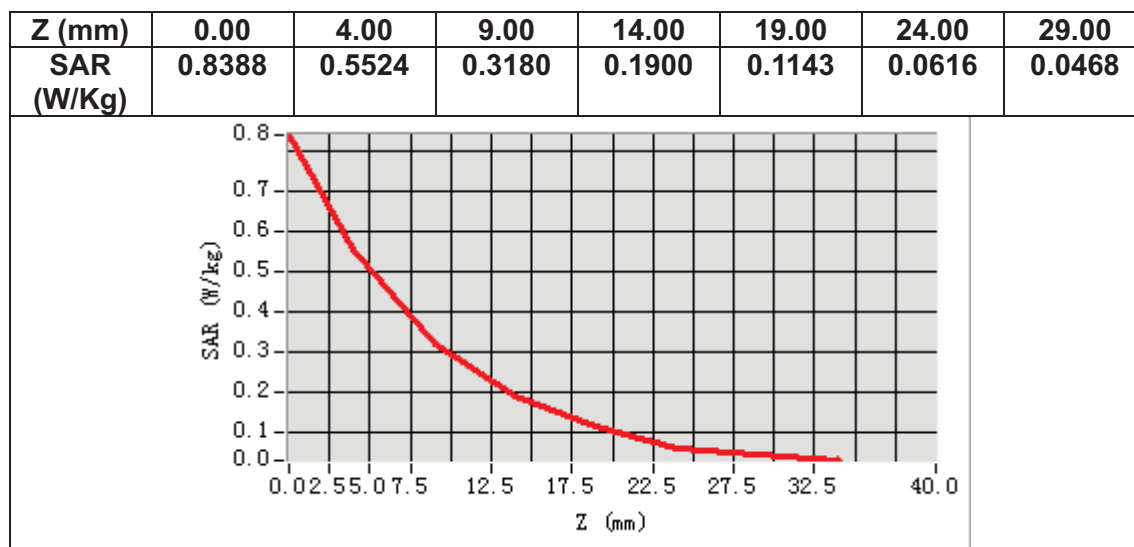
VOLUME SAR



Maximum location: X=-36.00, Y=6.00

SAR Peak: 0.86 W/kg

SAR 10g (W/Kg)	0.283179
SAR 1g (W/Kg)	0.514328



MEASUREMENT 14

Date of measurement: 21/10/2022

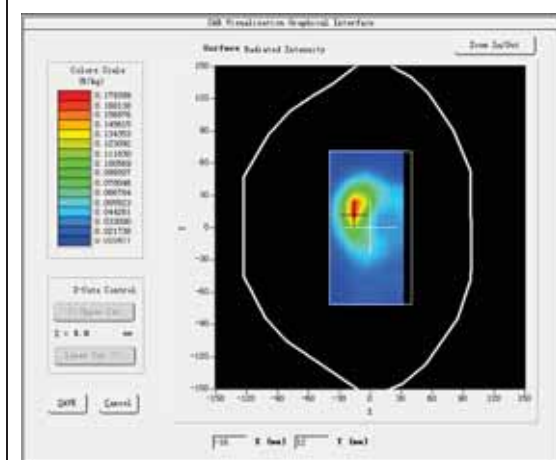
A. Experimental conditions.

<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>IEEE 802.11b ISM</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>IEEE802.11b (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.98</u>

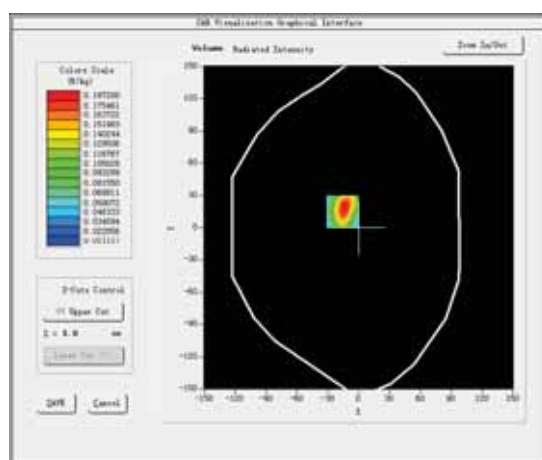
B. SAR Measurement Results

Frequency (MHz)	2437.000000
Relative permittivity (real part)	37.846413
Relative permittivity (imaginary part)	12.948585
Conductivity (S/m)	1.753095
Variation (%)	-2.710000

SURFACE SAR



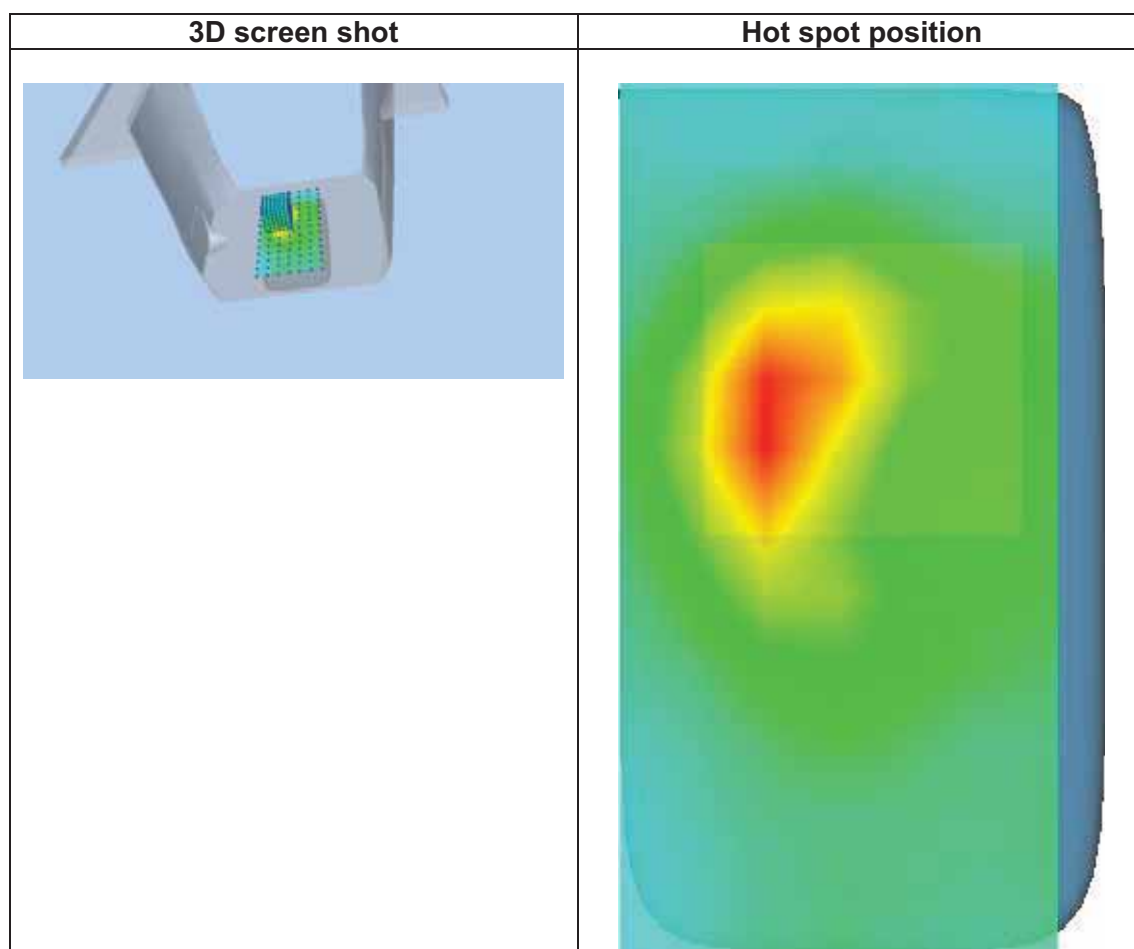
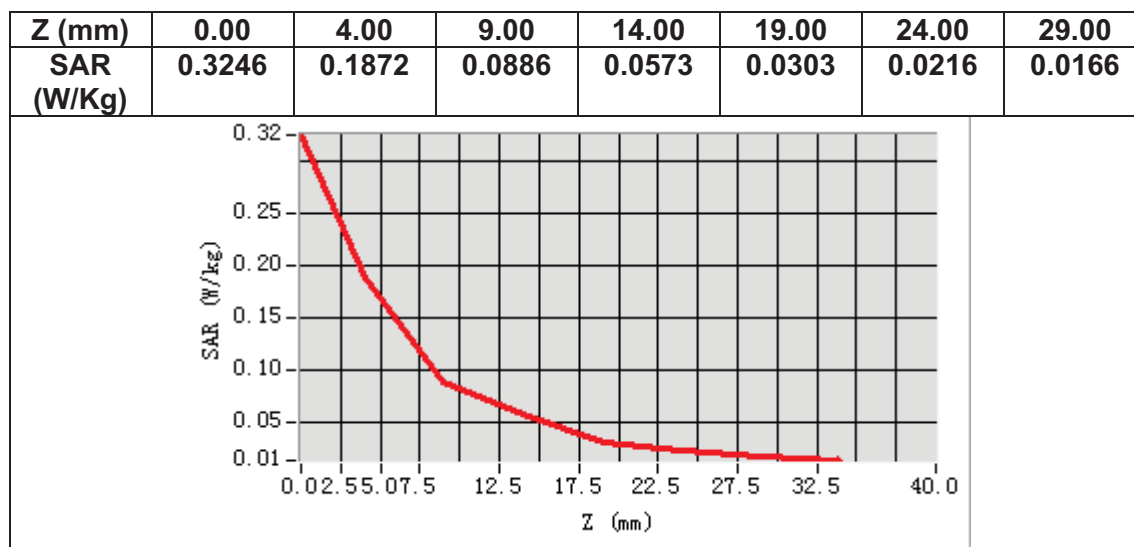
VOLUME SAR



Maximum location: X=-16.00, Y=15.00

SAR Peak: 0.31 W/kg

SAR 10g (W/Kg)	0.089483
SAR 1g (W/Kg)	0.175741



MEASUREMENT 15

Date of measurement: 8/10/2022

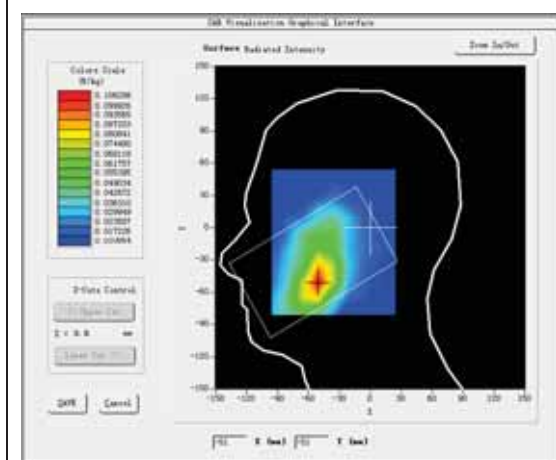
A. Experimental conditions.

<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>LTE band 2</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.91</u>

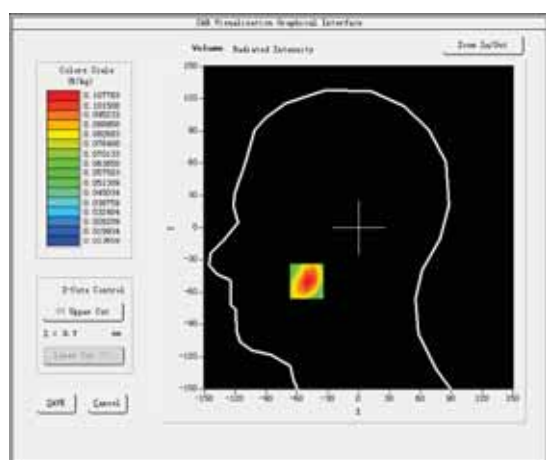
B. SAR Measurement Results

Frequency (MHz)	1880.000000
Relative permittivity (real part)	38.434464
Relative permittivity (imaginary part)	13.801094
Conductivity (S/m)	1.441448
Variation (%)	-4.040000

SURFACE SAR



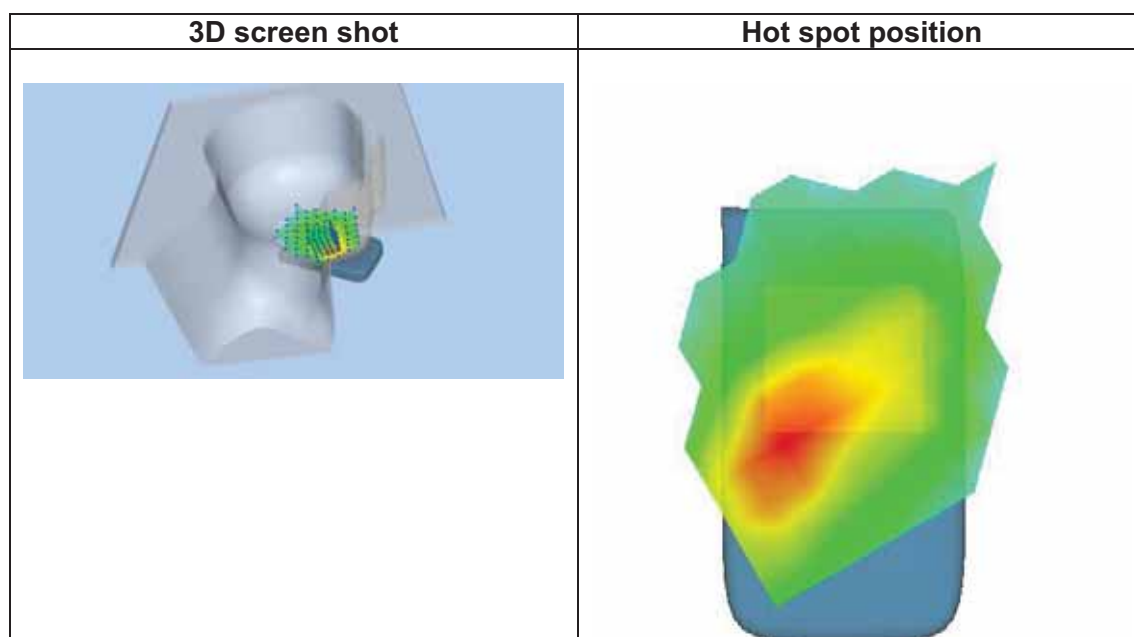
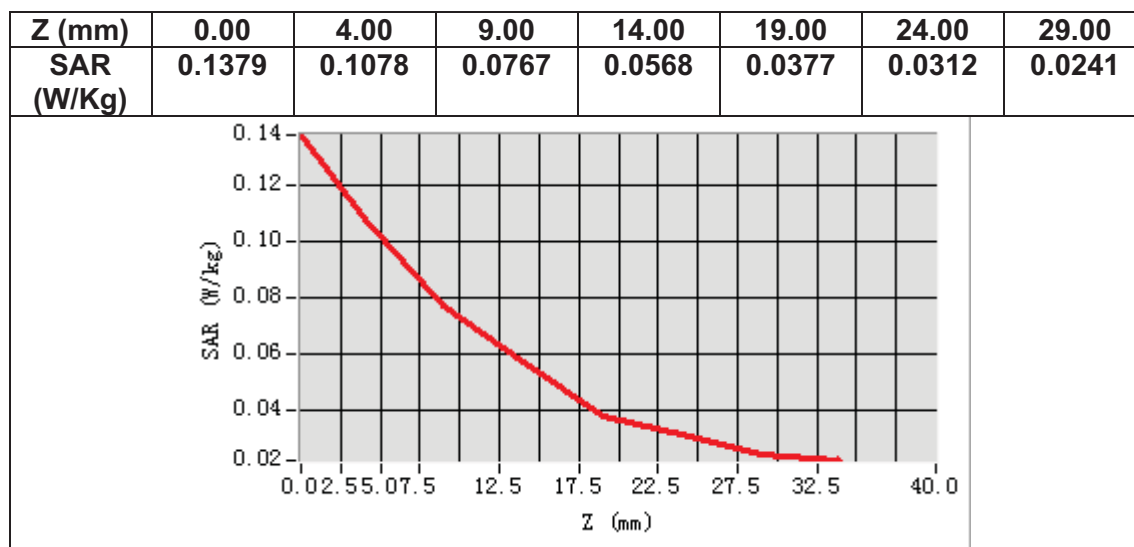
VOLUME SAR



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

SAR Peak: 0.15 W/kg

SAR 10g (W/Kg)	0.067339
SAR 1g (W/Kg)	0.103481



MEASUREMENT 16

Date of measurement: 8/10/2022

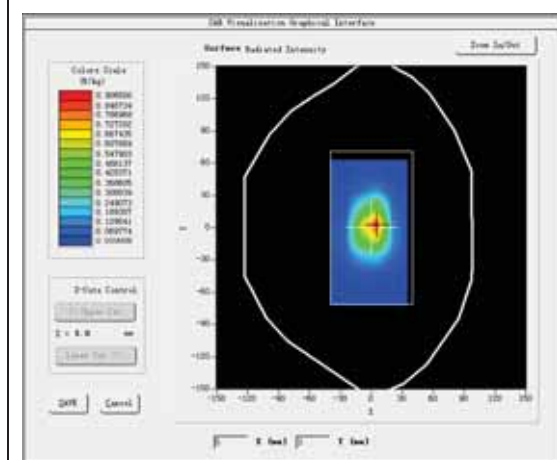
A. Experimental conditions.

<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>LTE band 2</u>
<u>Channels</u>	<u>Low</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.91</u>

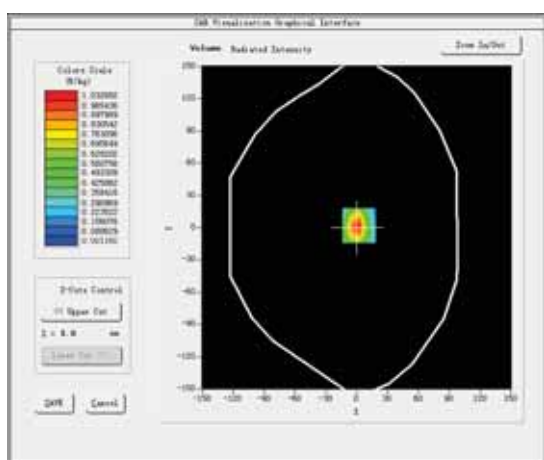
B. SAR Measurement Results

Frequency (MHz)	1860.000000
Relative permittivity (real part)	38.523465
Relative permittivity (imaginary part)	13.847594
Conductivity (S/m)	1.430918
Variation (%)	-0.690000

SURFACE SAR



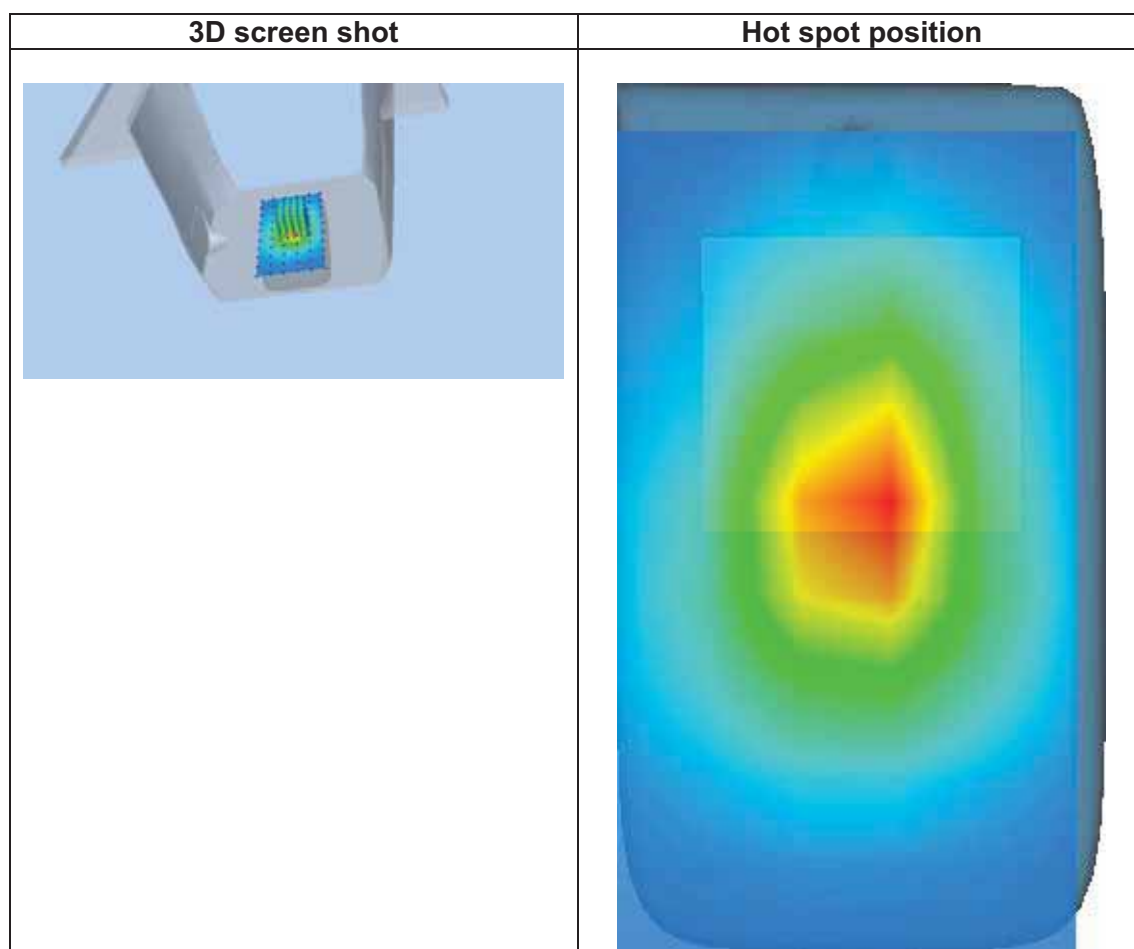
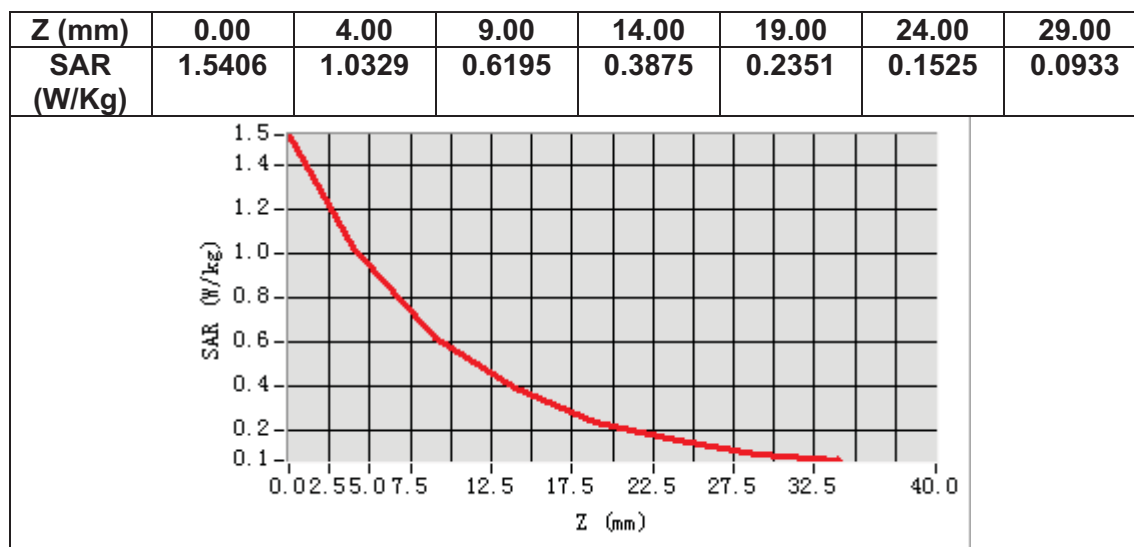
VOLUME SAR



Maximum location: X=2.00, Y=2.00

SAR Peak: 1.57 W/kg

SAR 10g (W/Kg)	0.517920
SAR 1g (W/Kg)	0.996634



MEASUREMENT 17

Date of measurement: 14/10/2022

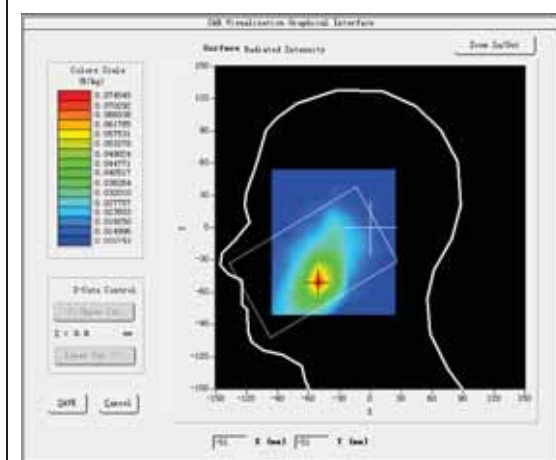
A. Experimental conditions.

<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 4</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.73</u>

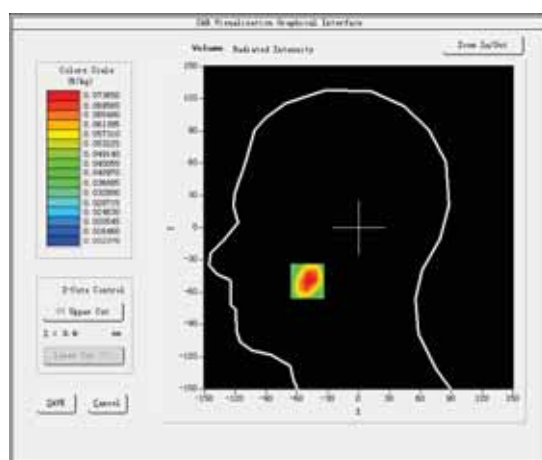
B. SAR Measurement Results

Frequency (MHz)	1732.500000
Relative permittivity (real part)	39.144661
Relative permittivity (imaginary part)	13.784731
Conductivity (S/m)	1.326780
Variation (%)	3.420000

SURFACE SAR



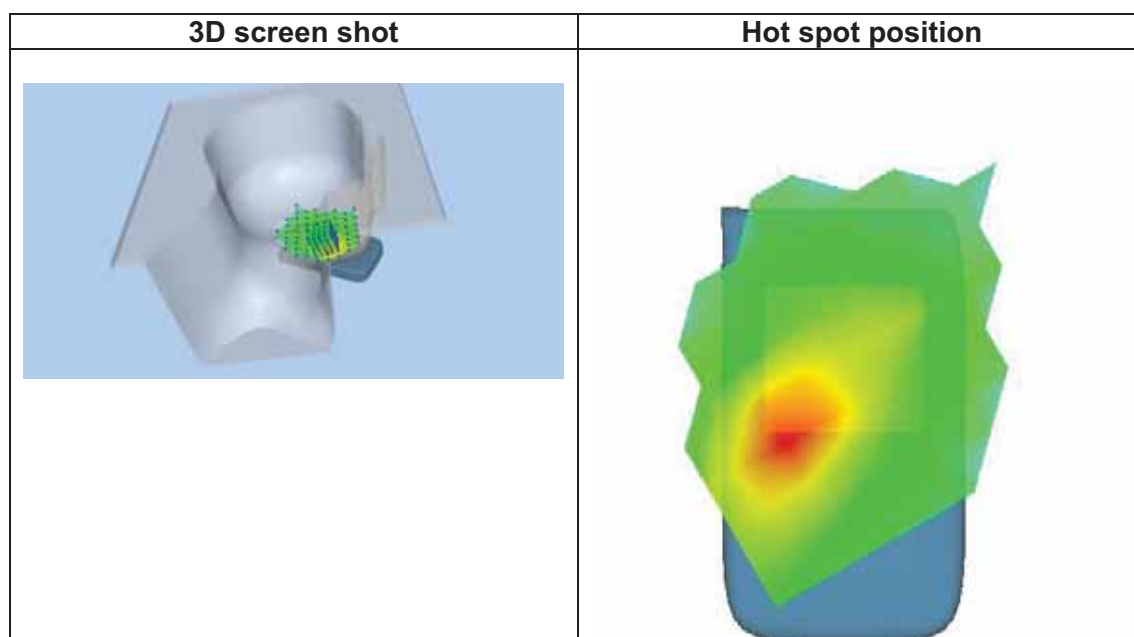
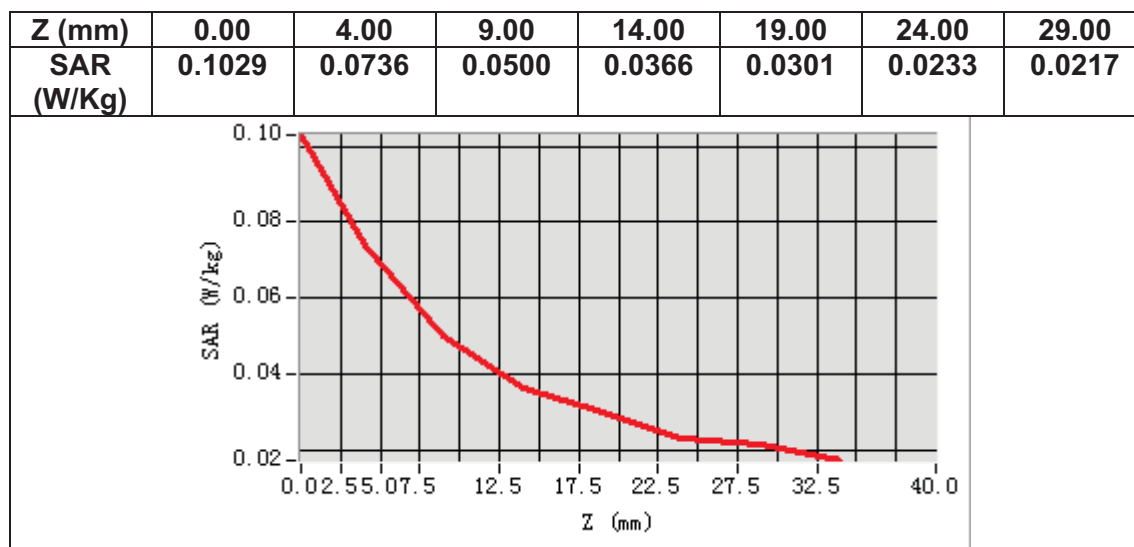
VOLUME SAR



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

SAR Peak: 0.12 W/kg

SAR 10g (W/Kg)	0.046731
SAR 1g (W/Kg)	0.075051



MEASUREMENT 18

Date of measurement: 14/10/2022

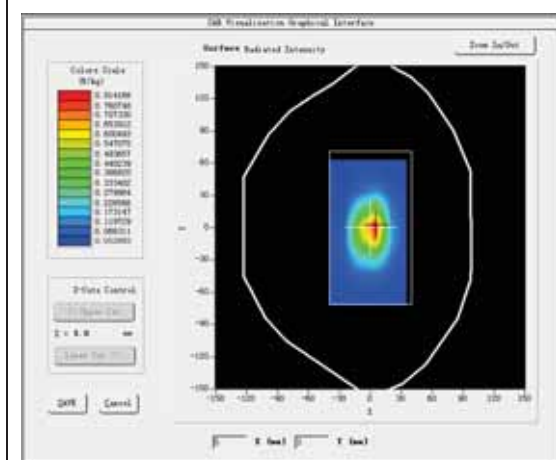
A. Experimental conditions.

<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 4</u>
<u>Channels</u>	<u>Low</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.73</u>

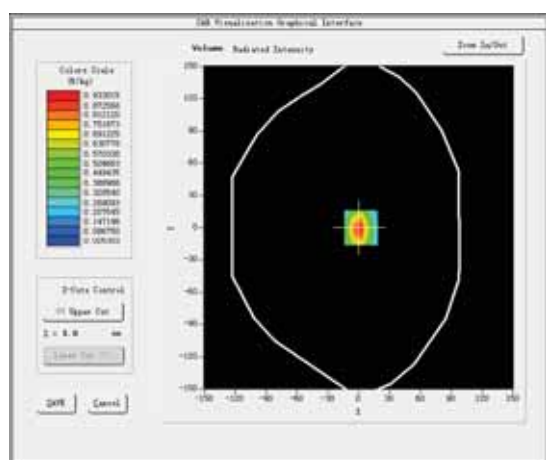
B. SAR Measurement Results

Frequency (MHz)	1720.000000
Relative permittivity (real part)	39.277363
Relative permittivity (imaginary part)	13.743081
Conductivity (S/m)	1.312846
Variation (%)	-1.050000

SURFACE SAR



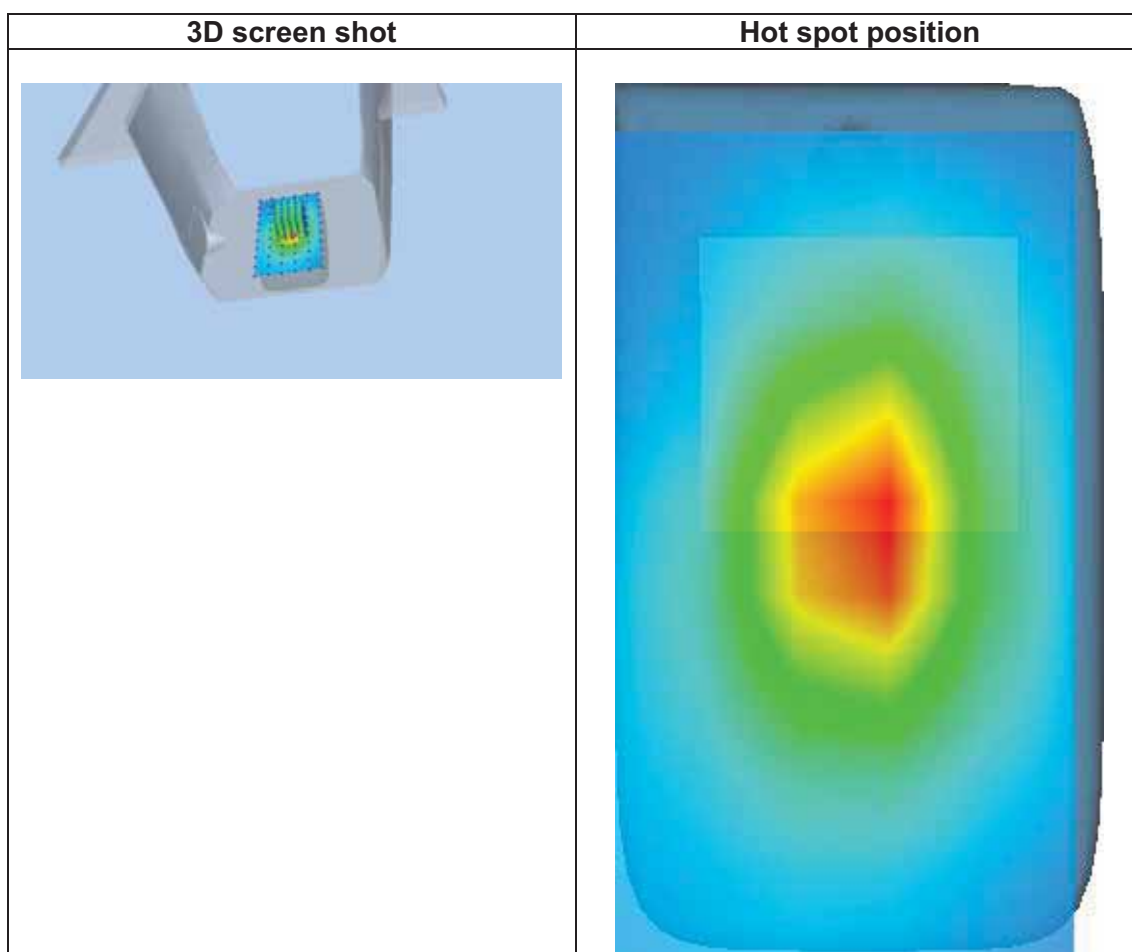
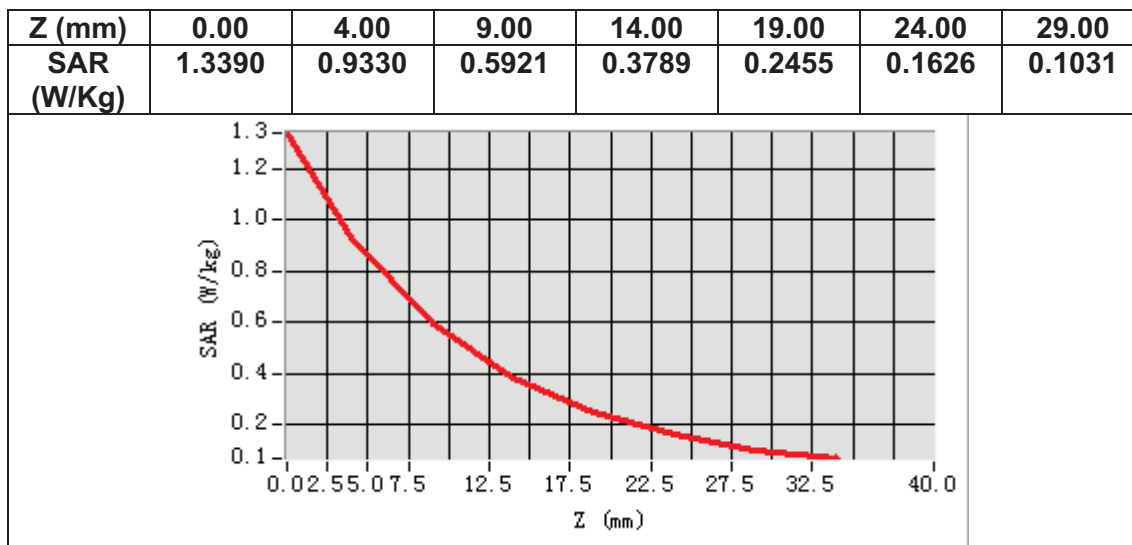
VOLUME SAR



Maximum location: X=2.00, Y=0.00

SAR Peak: 1.37 W/kg

SAR 10g (W/Kg)	0.485859
SAR 1g (W/Kg)	0.883551



MEASUREMENT 19

Date of measurement: 10/10/2022

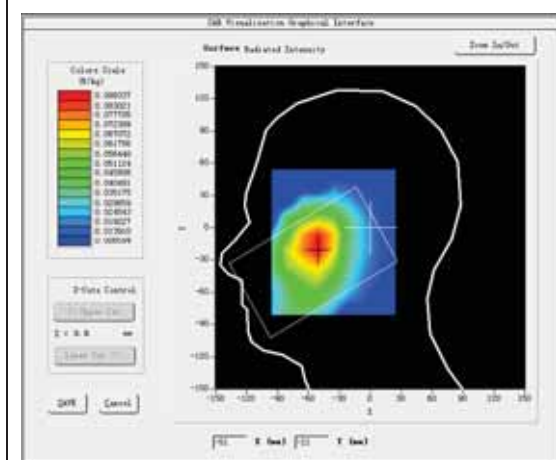
A. Experimental conditions.

<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>LTE band 5</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.50</u>

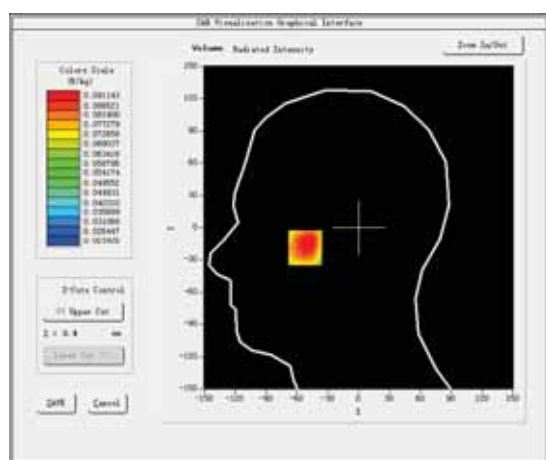
B. SAR Measurement Results

Frequency (MHz)	836.500000
Relative permittivity (real part)	41.291401
Relative permittivity (imaginary part)	19.946489
Conductivity (S/m)	0.926958
Variation (%)	2.870000

SURFACE SAR



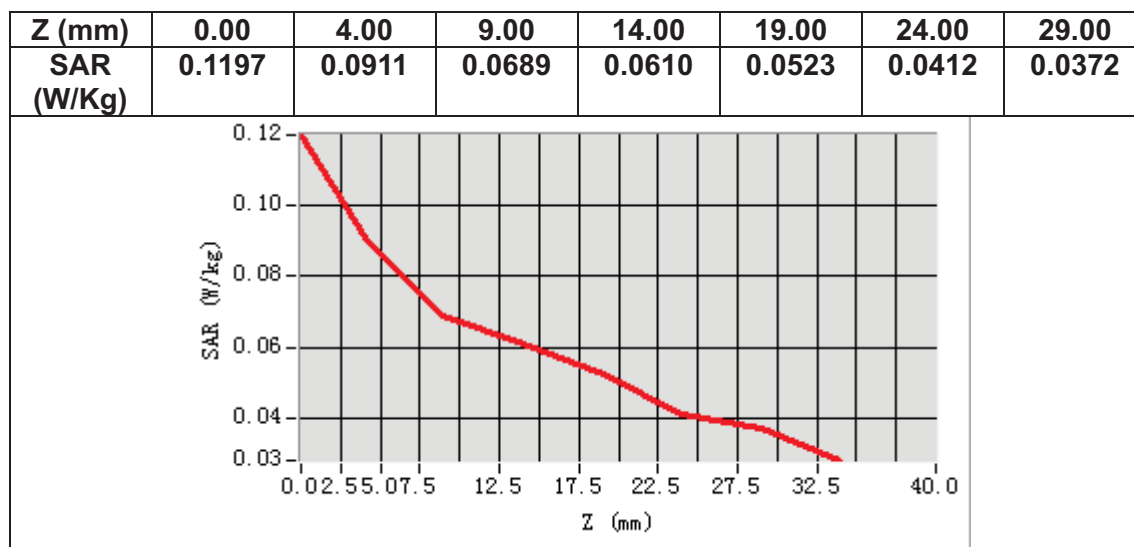
VOLUME SAR



Maximum location: X=-52.00, Y=-18.00

SAR Peak: 0.12 W/kg

SAR 10g (W/Kg)	0.070704
SAR 1g (W/Kg)	0.092836



MEASUREMENT 20

Date of measurement: 10/10/2022

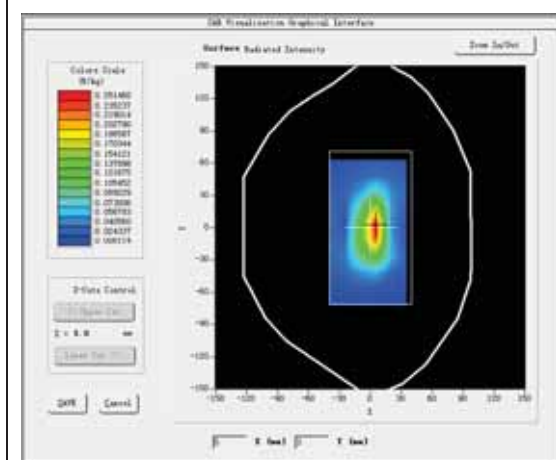
A. Experimental conditions.

<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>LTE band 5</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.50</u>

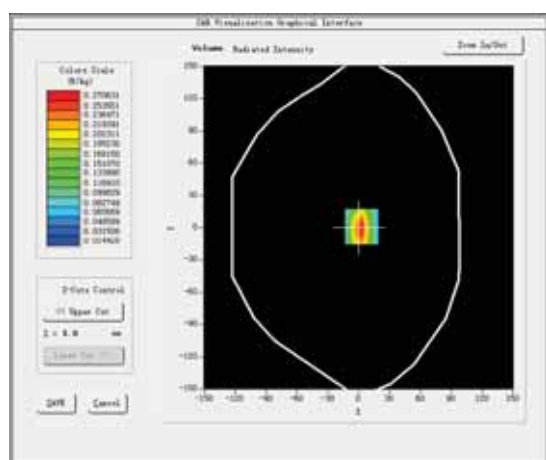
B. SAR Measurement Results

Frequency (MHz)	836.500000
Relative permittivity (real part)	41.291401
Relative permittivity (imaginary part)	19.946489
Conductivity (S/m)	0.926958
Variation (%)	-1.100000

SURFACE SAR



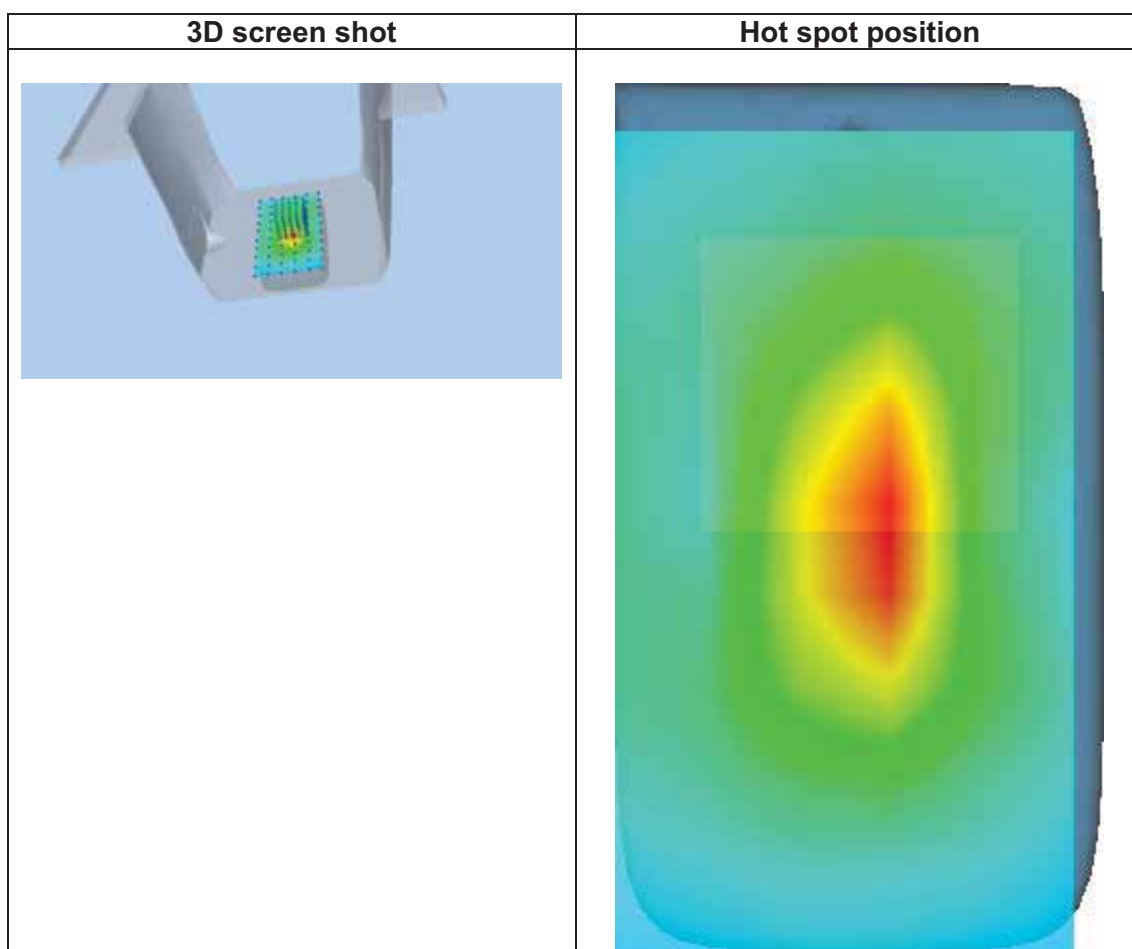
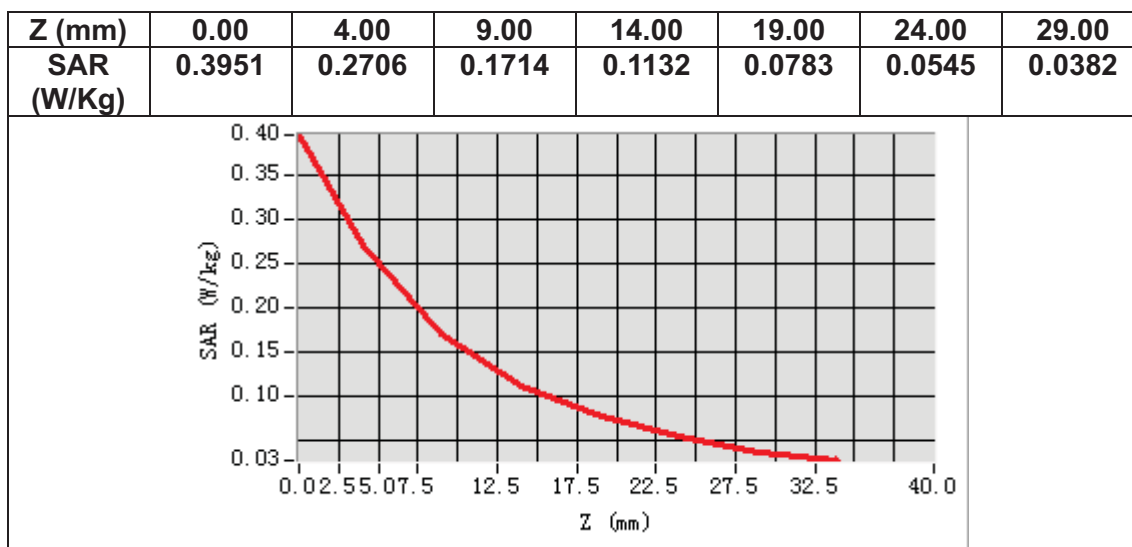
VOLUME SAR



Maximum location: X=3.00, Y=1.00

SAR Peak: 0.40 W/kg

SAR 10g (W/Kg)	0.146774
SAR 1g (W/Kg)	0.259849



MEASUREMENT 21

Date of measurement: 2/11/2022

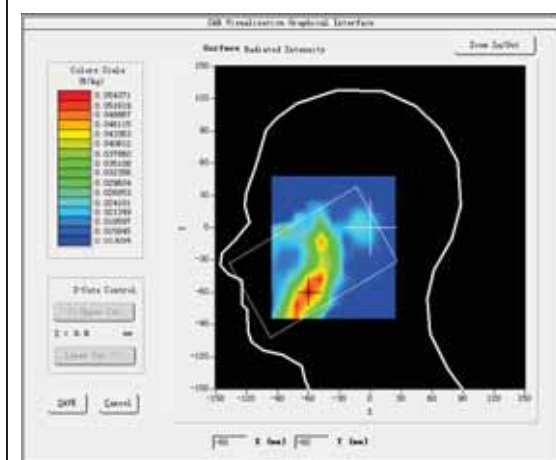
A. Experimental conditions.

<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>LTE band 7</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.87</u>

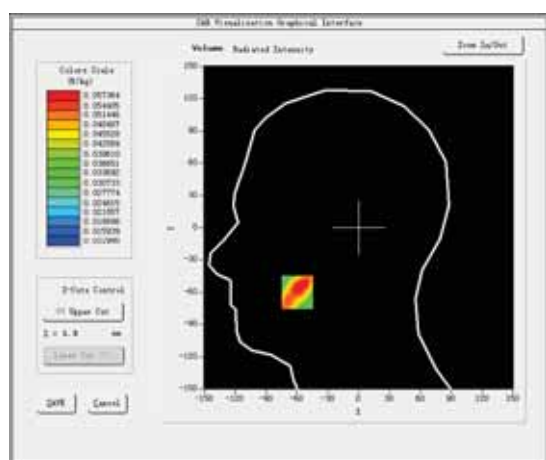
B. SAR Measurement Results

Frequency (MHz)	2535.000000
Relative permittivity (real part)	38.021152
Relative permittivity (imaginary part)	13.111235
Conductivity (S/m)	1.846499
Variation (%)	-1.900000

SURFACE SAR



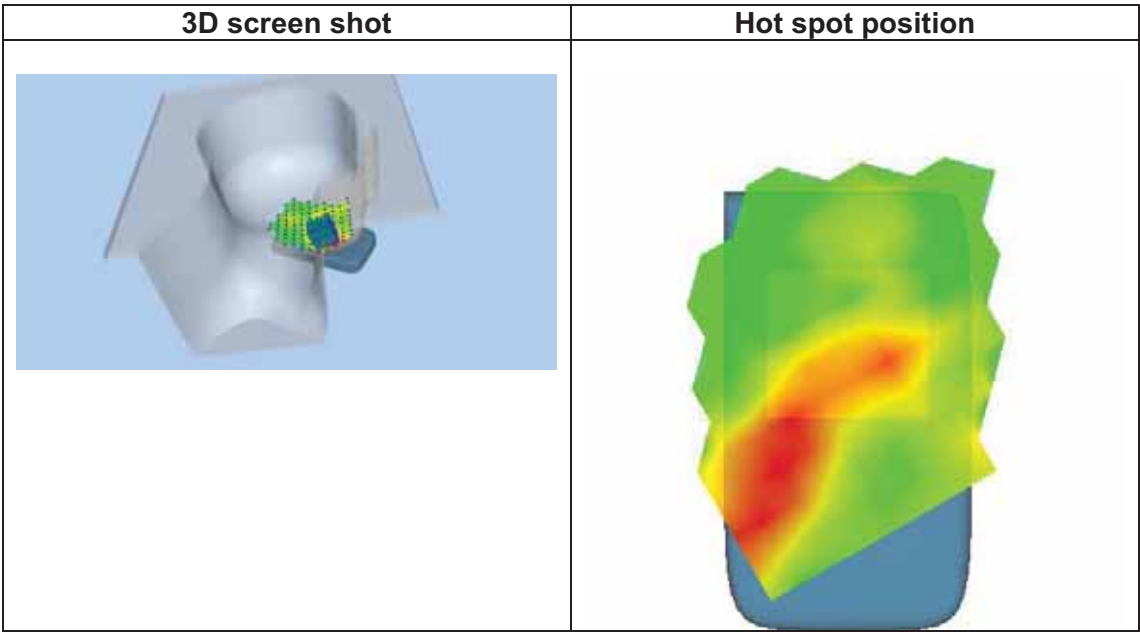
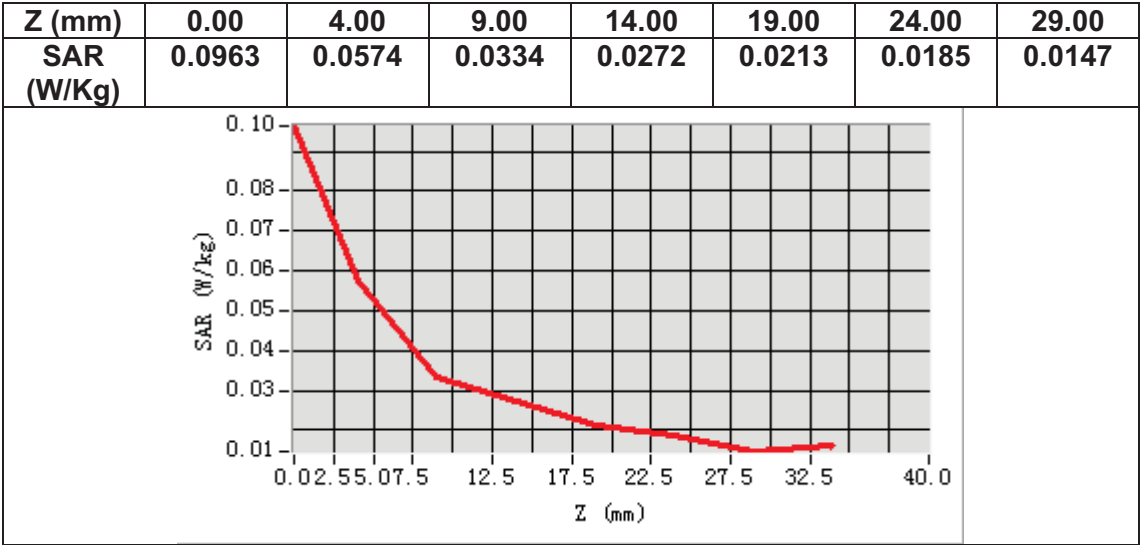
VOLUME SAR



Maximum location: X=-60.00, Y=-60.00

SAR Peak: 0.09 W/kg

SAR 10g (W/Kg)	0.035217
SAR 1g (W/Kg)	0.053786



MEASUREMENT 22

Date of measurement: 2/11/2022

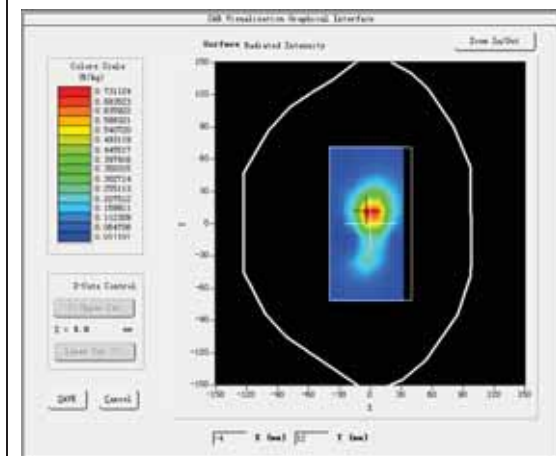
A. Experimental conditions.

<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>LTE band 7</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.87</u>

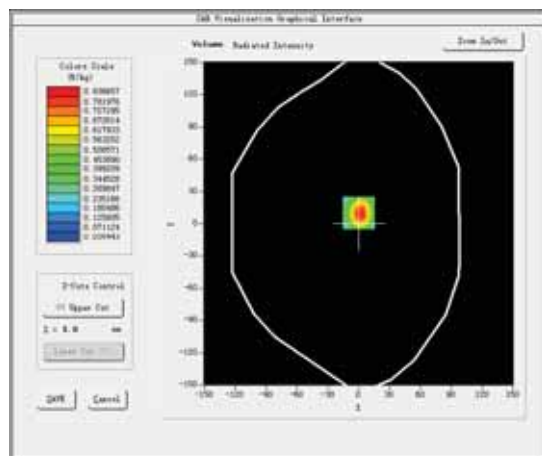
B. SAR Measurement Results

Frequency (MHz)	2535.000000
Relative permittivity (real part)	38.021152
Relative permittivity (imaginary part)	13.111235
Conductivity (S/m)	1.846499
Variation (%)	-1.860000

SURFACE SAR



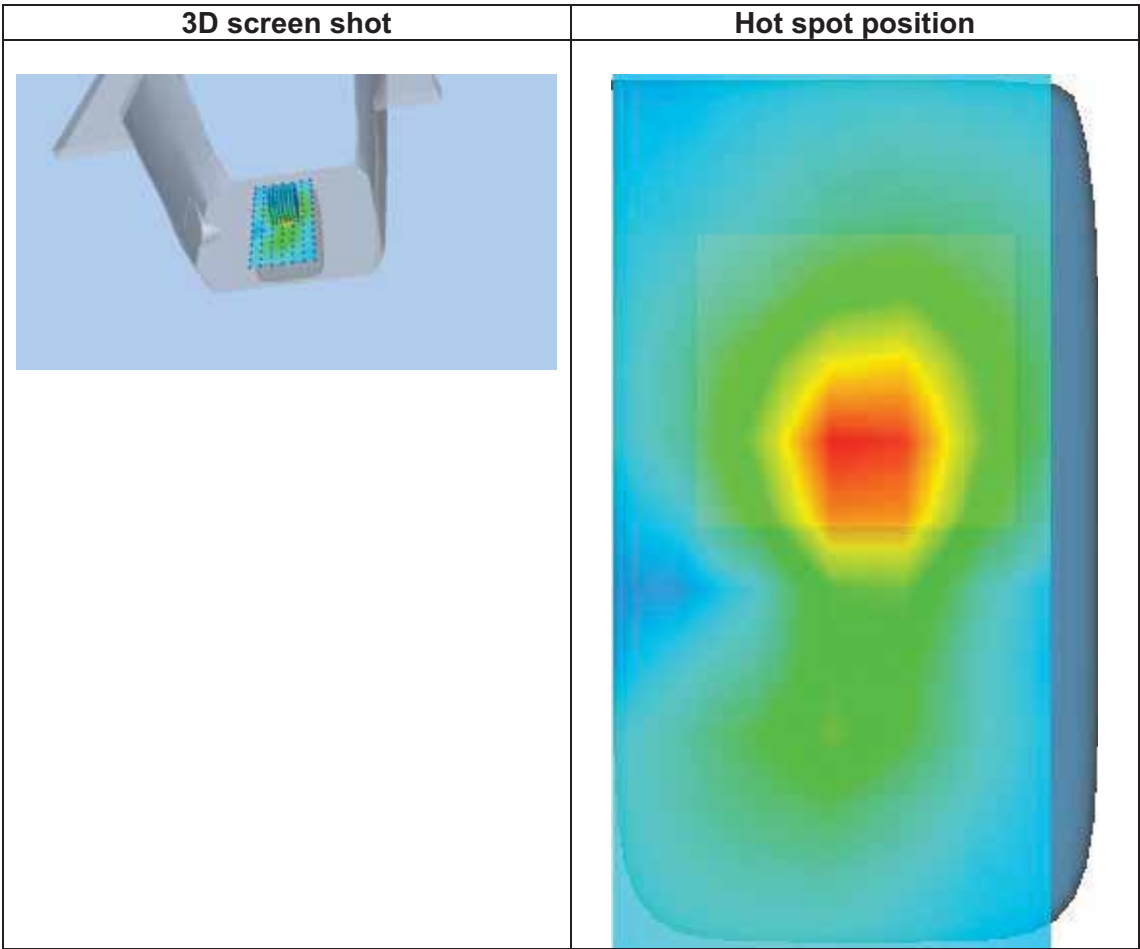
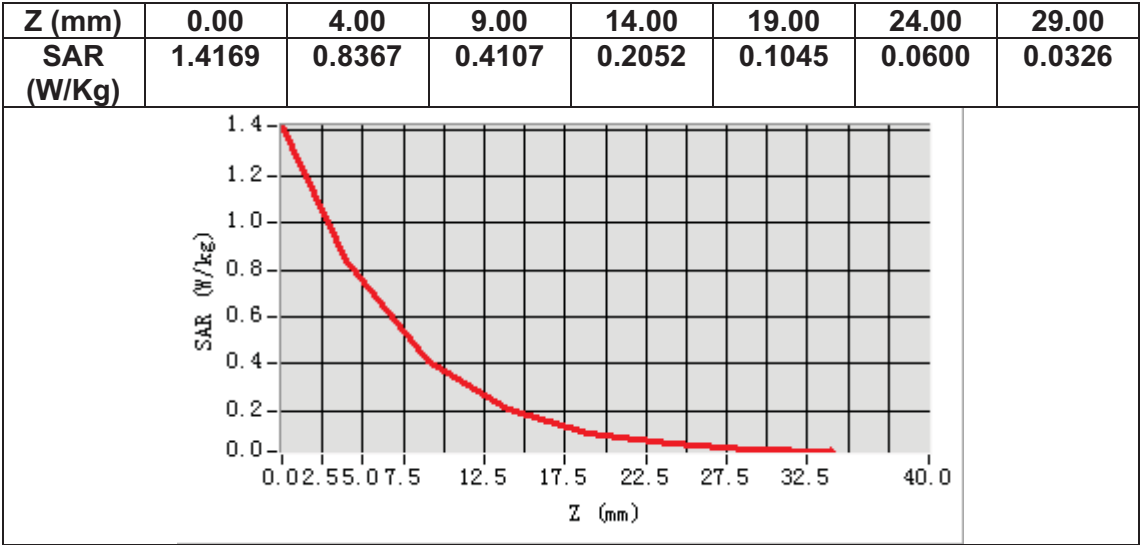
VOLUME SAR



Maximum location: X=0.00, Y=10.00

SAR Peak: 1.41 W/kg

SAR 10g (W/Kg)	0.371702
SAR 1g (W/Kg)	0.777557



MEASUREMENT 23

Date of measurement: 9/10/2022

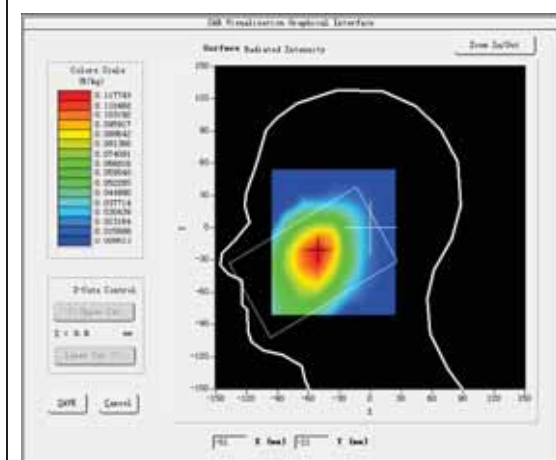
A. Experimental conditions.

<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 12</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.49</u>

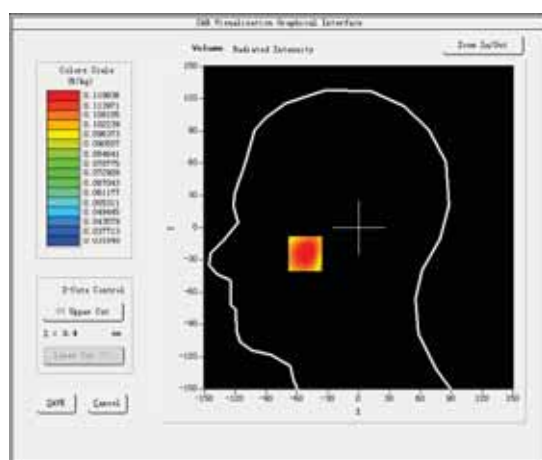
B. SAR Measurement Results

Frequency (MHz)	707.500000
Relative permittivity (real part)	40.761253
Relative permittivity (imaginary part)	21.586189
Conductivity (S/m)	0.848457
Variation (%)	-1.350000

SURFACE SAR



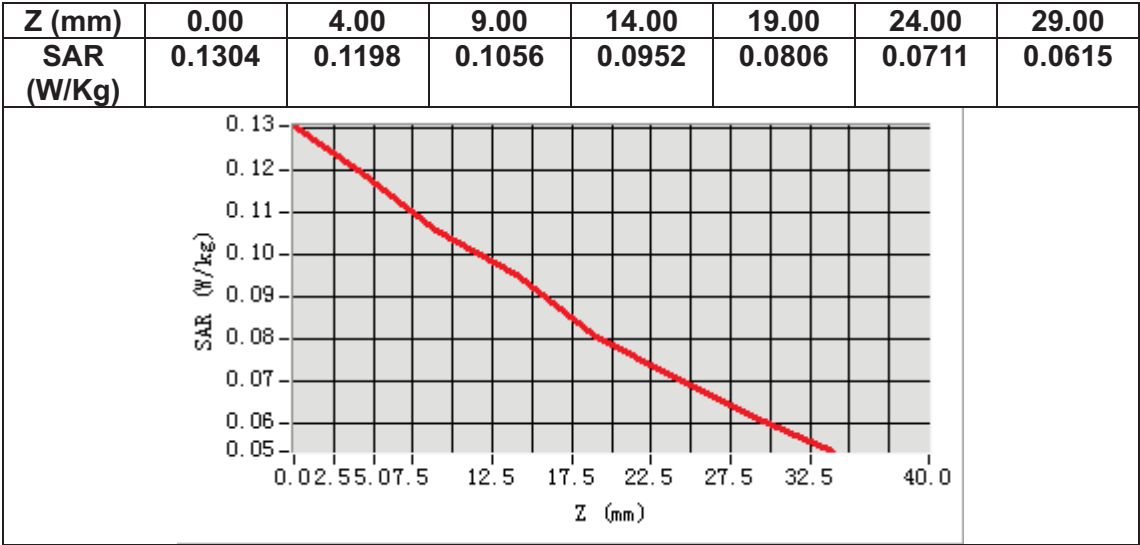
VOLUME SAR



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

SAR Peak: 0.13 W/kg

SAR 10g (W/Kg)	0.097073
SAR 1g (W/Kg)	0.117391



MEASUREMENT 24

Date of measurement: 9/10/2022

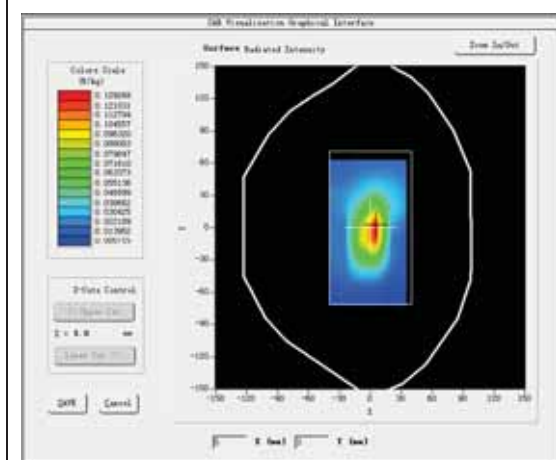
A. Experimental conditions.

<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 12</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.49</u>

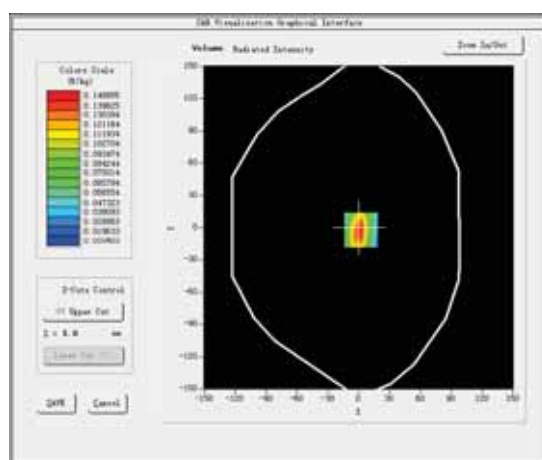
B. SAR Measurement Results

Frequency (MHz)	707.500000
Relative permittivity (real part)	40.761253
Relative permittivity (imaginary part)	21.586189
Conductivity (S/m)	0.848457
Variation (%)	-0.910000

SURFACE SAR



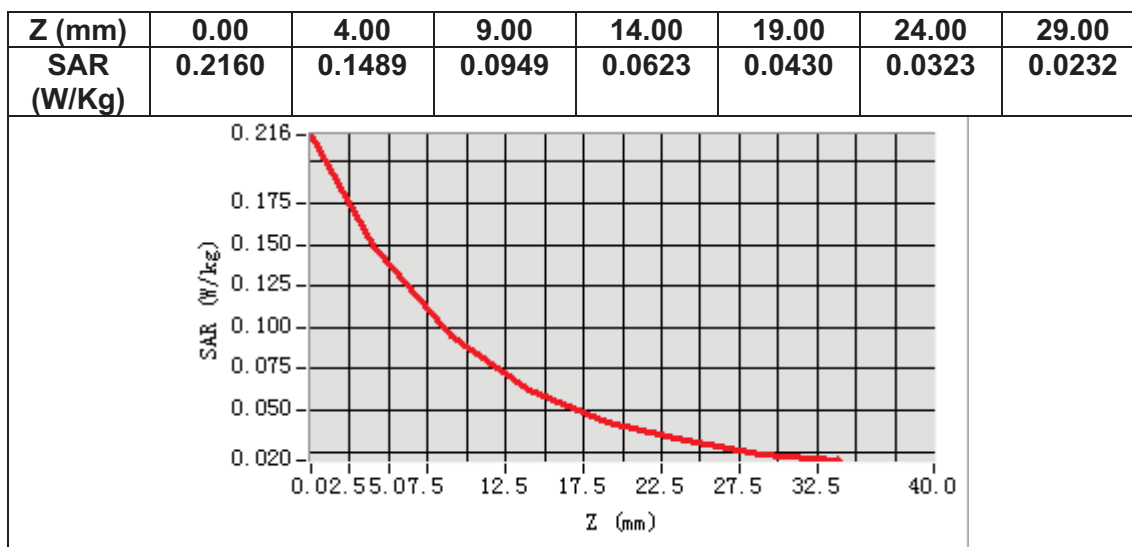
VOLUME SAR



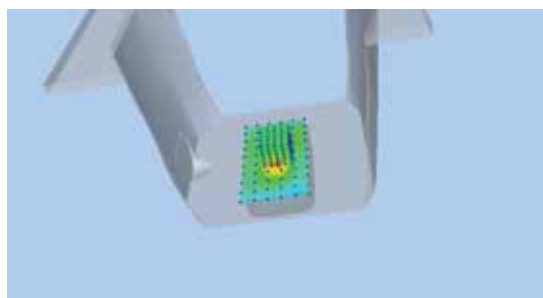
Maximum location: X=2.00, Y=-2.00

SAR Peak: 0.22 W/kg

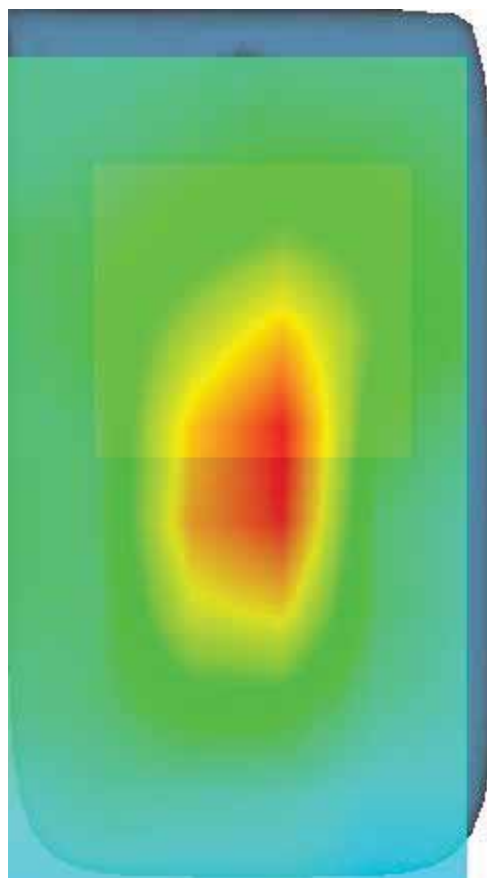
SAR 10g (W/Kg)	0.080633
SAR 1g (W/Kg)	0.141412



3D screen shot



Hot spot position



MEASUREMENT 25

Date of measurement: 9/10/2022

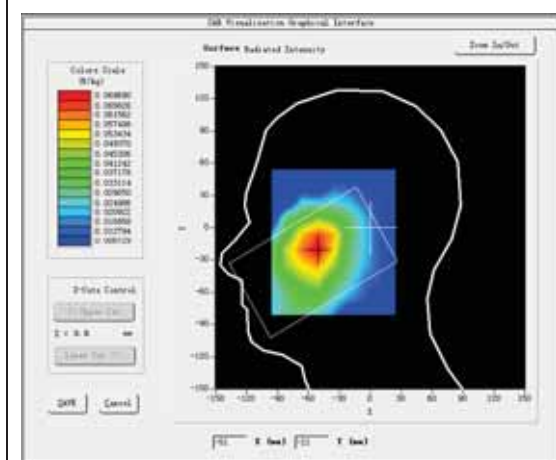
A. Experimental conditions.

<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 13</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.49</u>

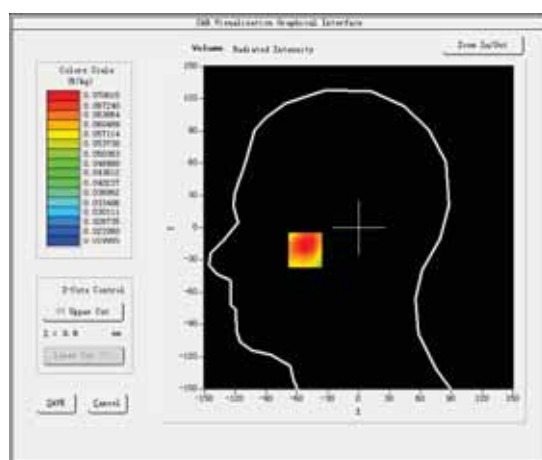
B. SAR Measurement Results

Frequency (MHz)	782.000000
Relative permittivity (real part)	39.873602
Relative permittivity (imaginary part)	20.843740
Conductivity (S/m)	0.905545
Variation (%)	-1.350000

SURFACE SAR



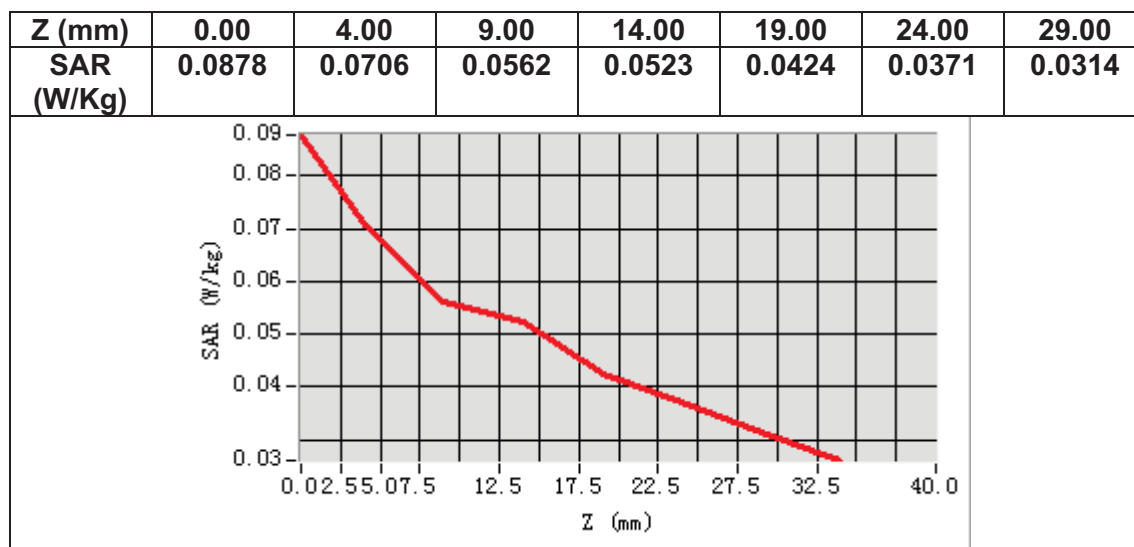
VOLUME SAR



Maximum location: X=-52.00, Y=-20.00

SAR Peak: 0.09 W/kg

SAR 10g (W/Kg)	0.056507
SAR 1g (W/Kg)	0.071105



MEASUREMENT 26

Date of measurement: 9/10/2022

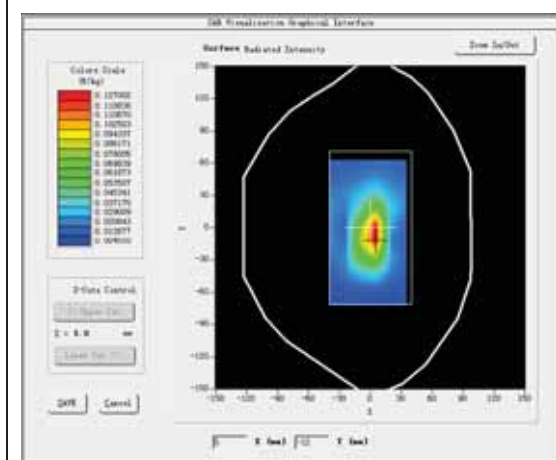
A. Experimental conditions.

<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 13</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.49</u>

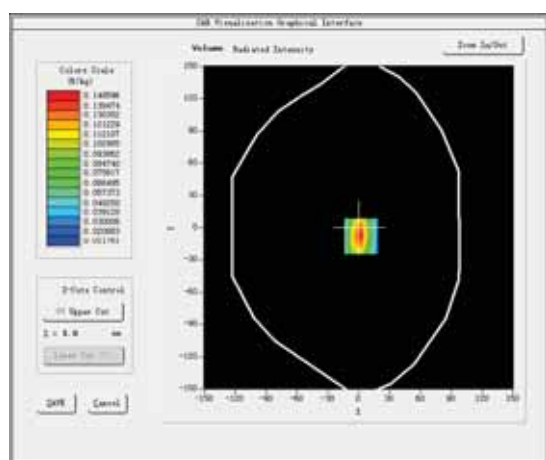
B. SAR Measurement Results

Frequency (MHz)	782.000000
Relative permittivity (real part)	39.873602
Relative permittivity (imaginary part)	20.843740
Conductivity (S/m)	0.905545
Variation (%)	-0.010000

SURFACE SAR



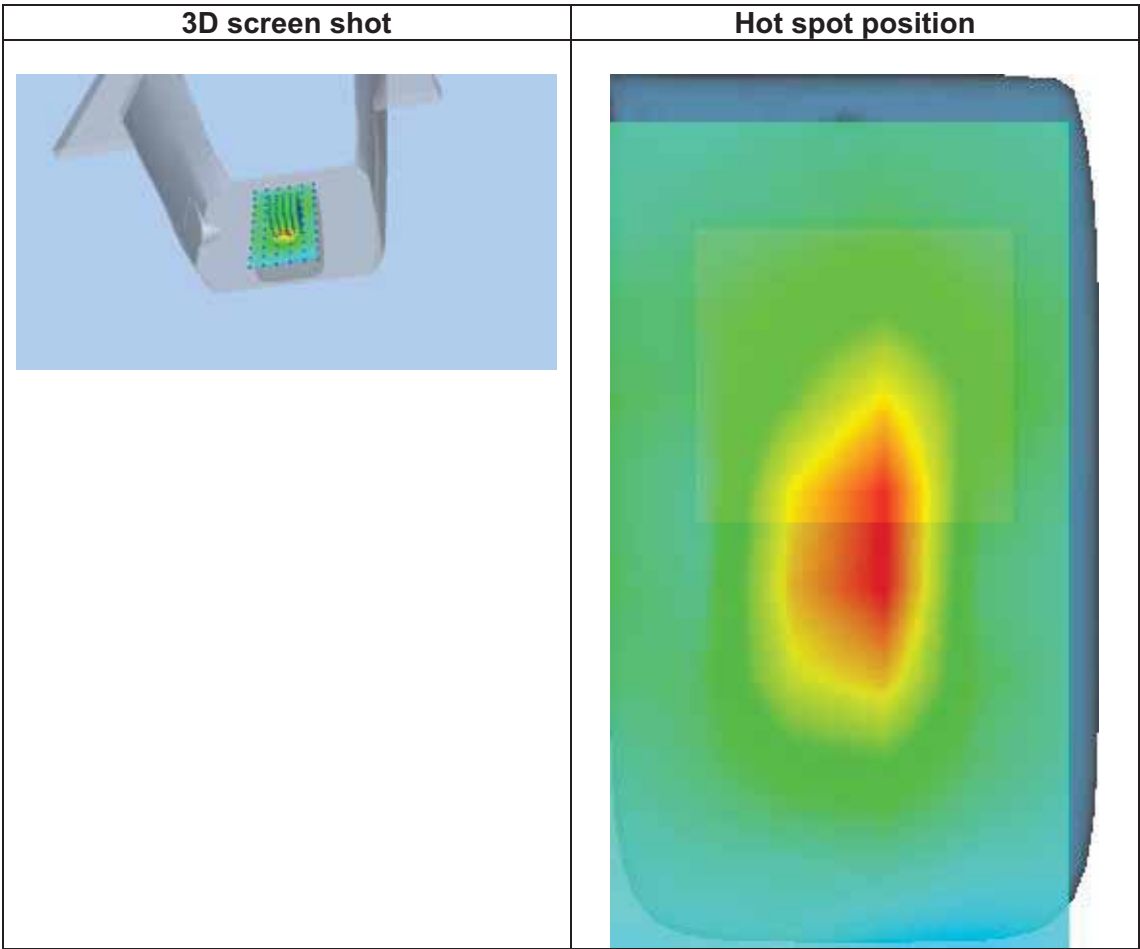
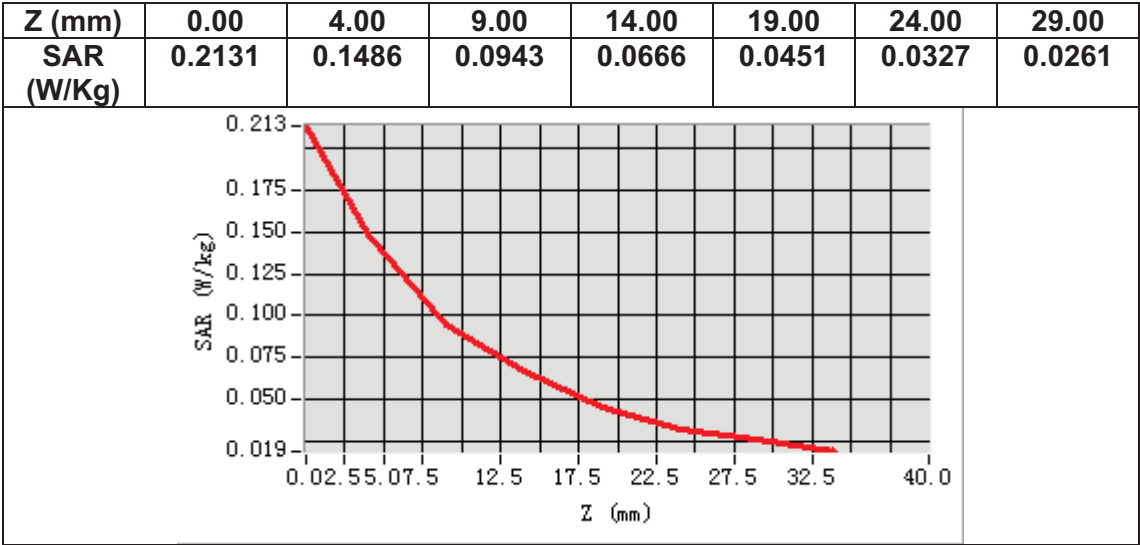
VOLUME SAR



Maximum location: X=2.00, Y=-8.00

SAR Peak: 0.21 W/kg

SAR 10g (W/Kg)	0.079442
SAR 1g (W/Kg)	0.138333



MEASUREMENT 27

Date of measurement: 9/10/2022

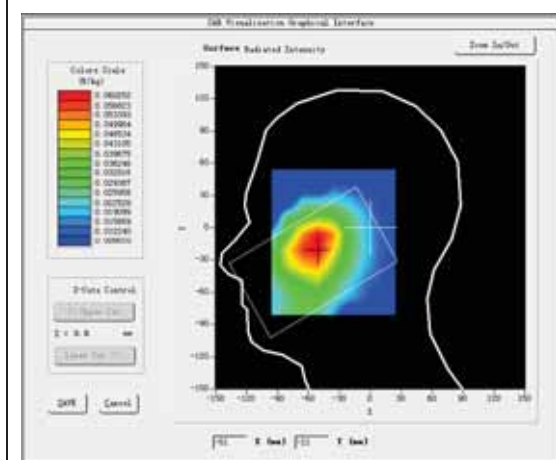
A. Experimental conditions.

<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 14</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.49</u>

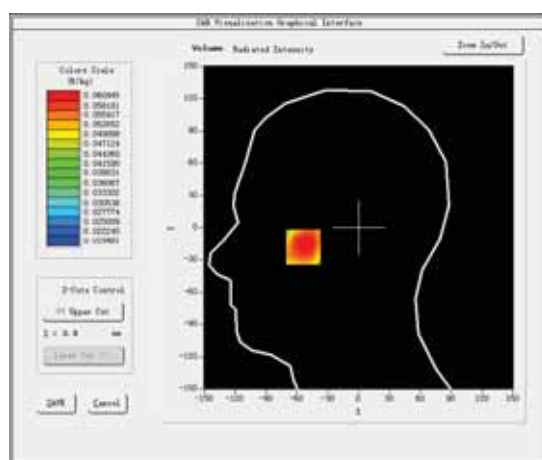
B. SAR Measurement Results

Frequency (MHz)	793.000000
Relative permittivity (real part)	39.757053
Relative permittivity (imaginary part)	20.949390
Conductivity (S/m)	0.922355
Variation (%)	1.880000

SURFACE SAR



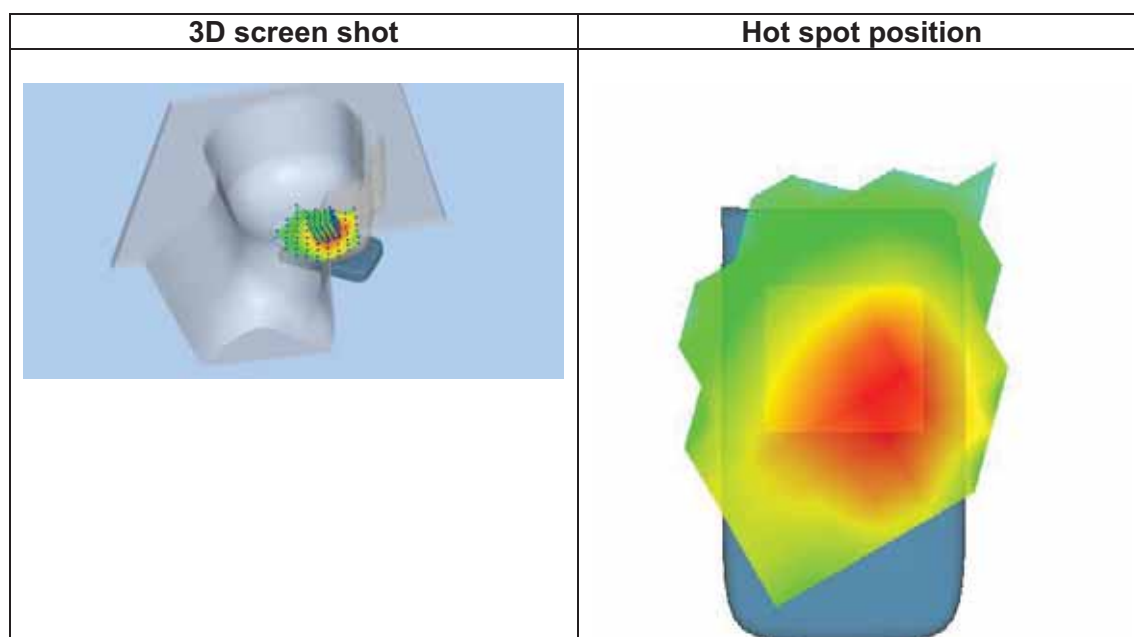
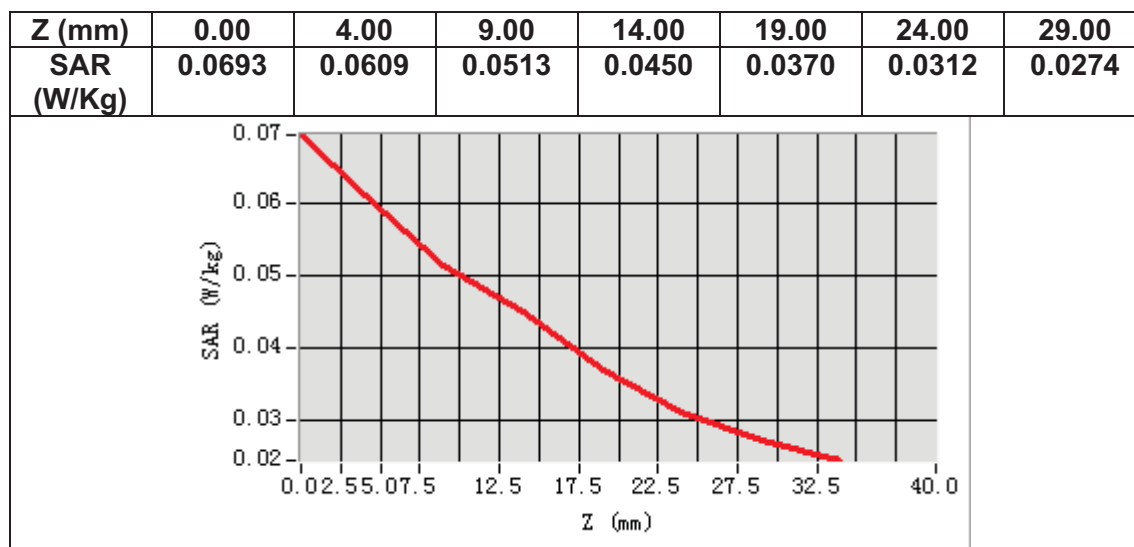
VOLUME SAR



Maximum location: X=-54.00, Y=-17.00

SAR Peak: 0.07 W/kg

SAR 10g (W/Kg)	0.049684
SAR 1g (W/Kg)	0.061408



MEASUREMENT 28

Date of measurement: 9/10/2022

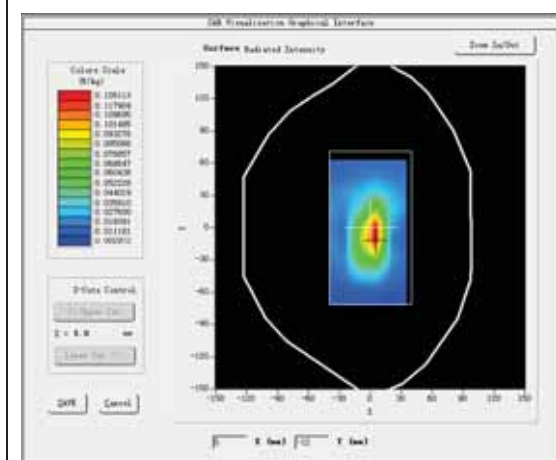
A. Experimental conditions.

<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 14</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>
<u>ConvF</u>	

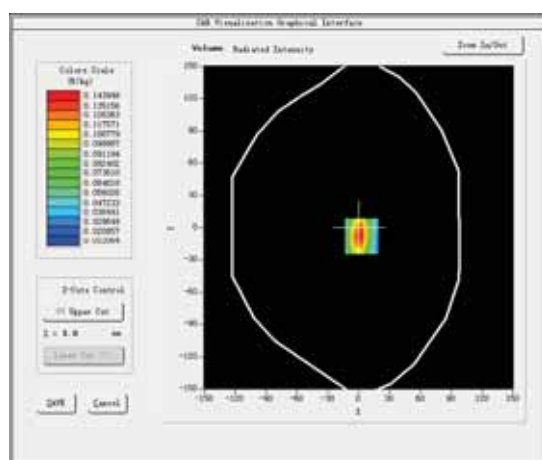
B. SAR Measurement Results

Frequency (MHz)	793.000000
Relative permittivity (real part)	39.757053
Relative permittivity (imaginary part)	20.949390
Conductivity (S/m)	0.922355
Variation (%)	0.040000

SURFACE SAR



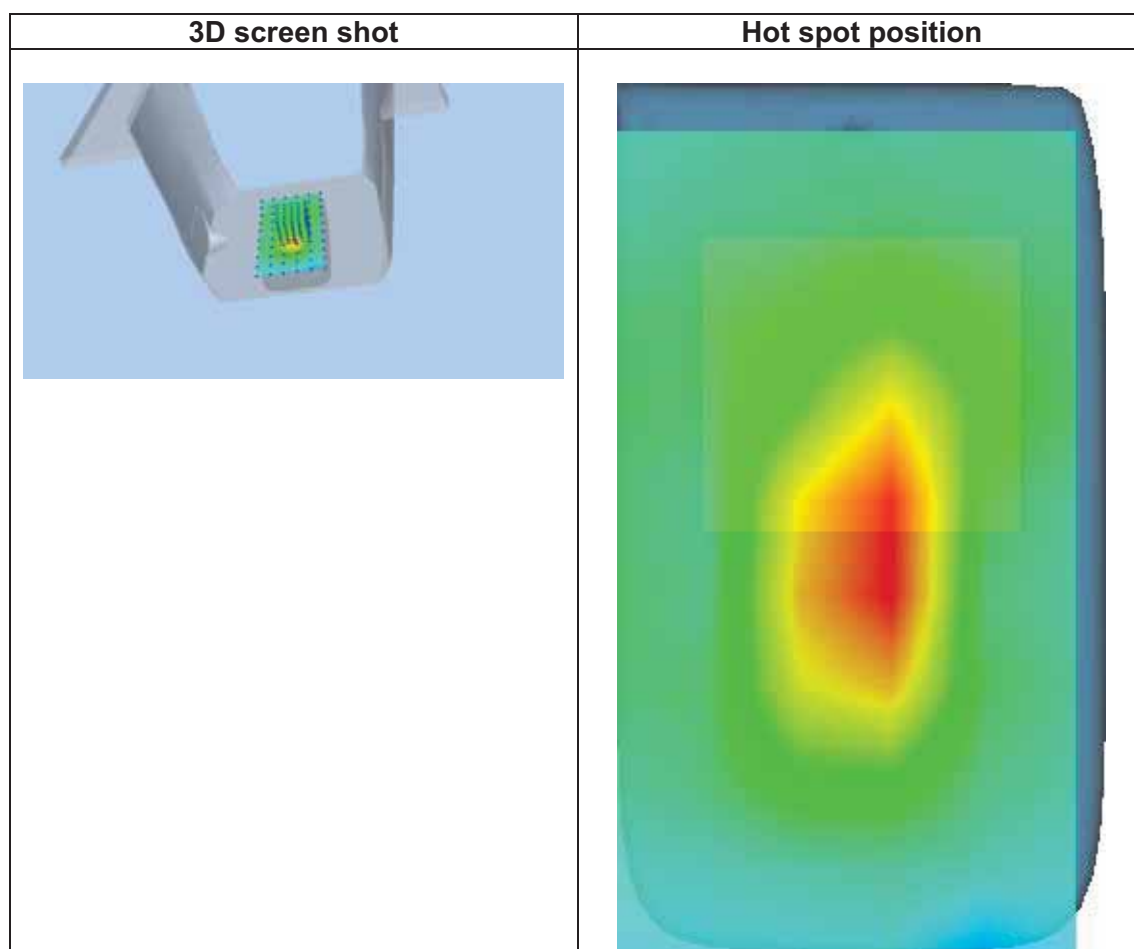
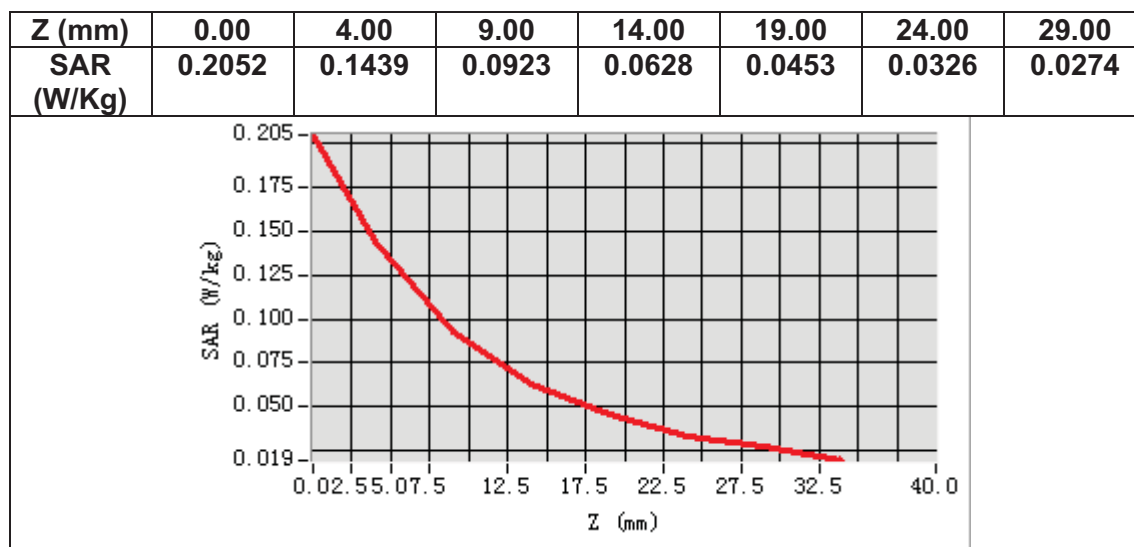
VOLUME SAR



Maximum location: X=3.00, Y=-8.00

SAR Peak: 0.21 W/kg

SAR 10g (W/Kg)	0.080455
SAR 1g (W/Kg)	0.141568



MEASUREMENT 29

Date of measurement: 9/10/2022

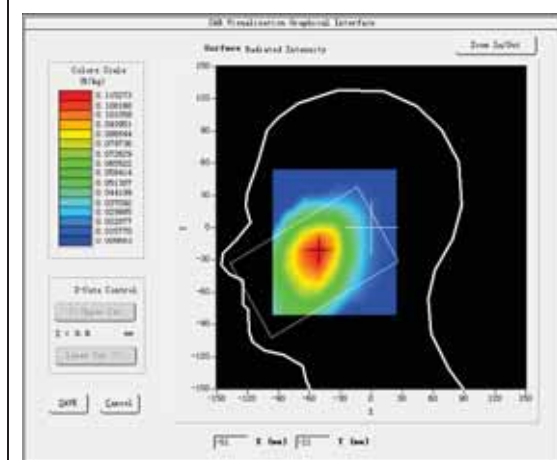
A. Experimental conditions.

<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 17</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.49</u>

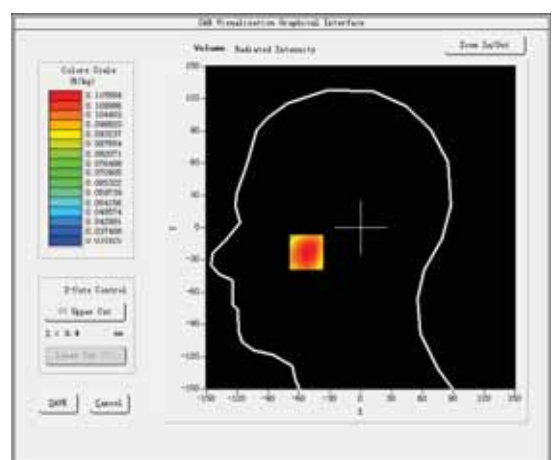
B. SAR Measurement Results

Frequency (MHz)	710.000000
Relative permittivity (real part)	40.745903
Relative permittivity (imaginary part)	21.526640
Conductivity (S/m)	0.849106
Variation (%)	-2.240000

SURFACE SAR



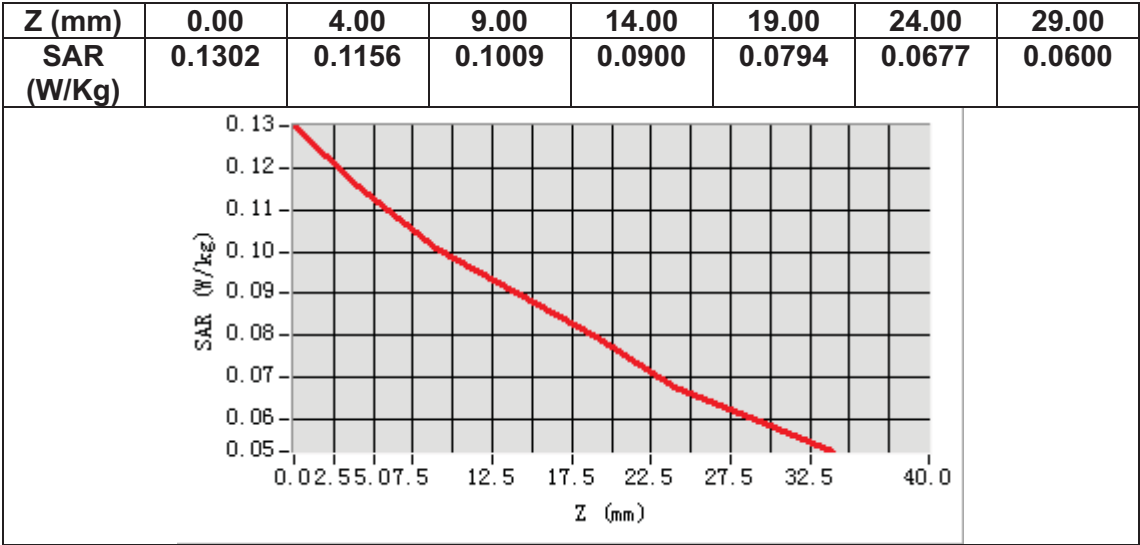
VOLUME SAR



Maximum location: X=-53.00, Y=-23.00

SAR Peak: 0.13 W/kg

SAR 10g (W/Kg)	0.093820
SAR 1g (W/Kg)	0.112857



MEASUREMENT 30

Date of measurement: 9/10/2022

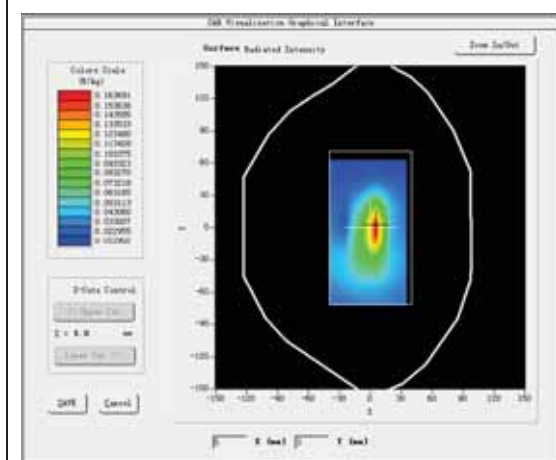
A. Experimental conditions.

<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 17</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.49</u>

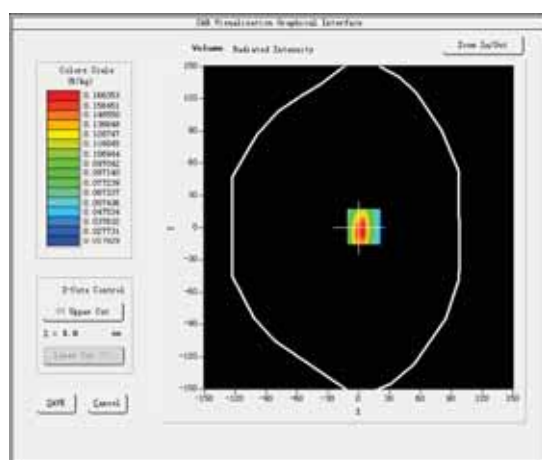
B. SAR Measurement Results

Frequency (MHz)	710.000000
Relative permittivity (real part)	40.745903
Relative permittivity (imaginary part)	21.526640
Conductivity (S/m)	0.849106
Variation (%)	-1.290000

SURFACE SAR



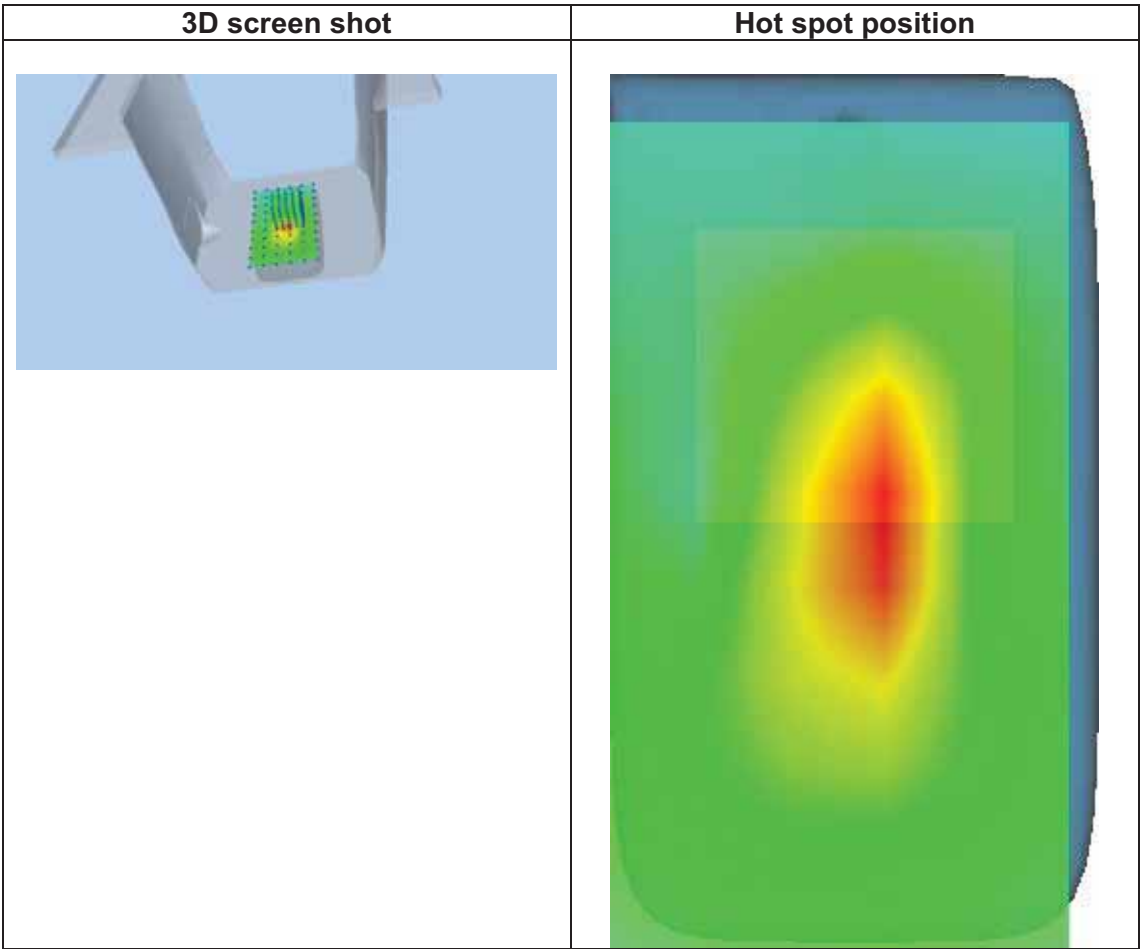
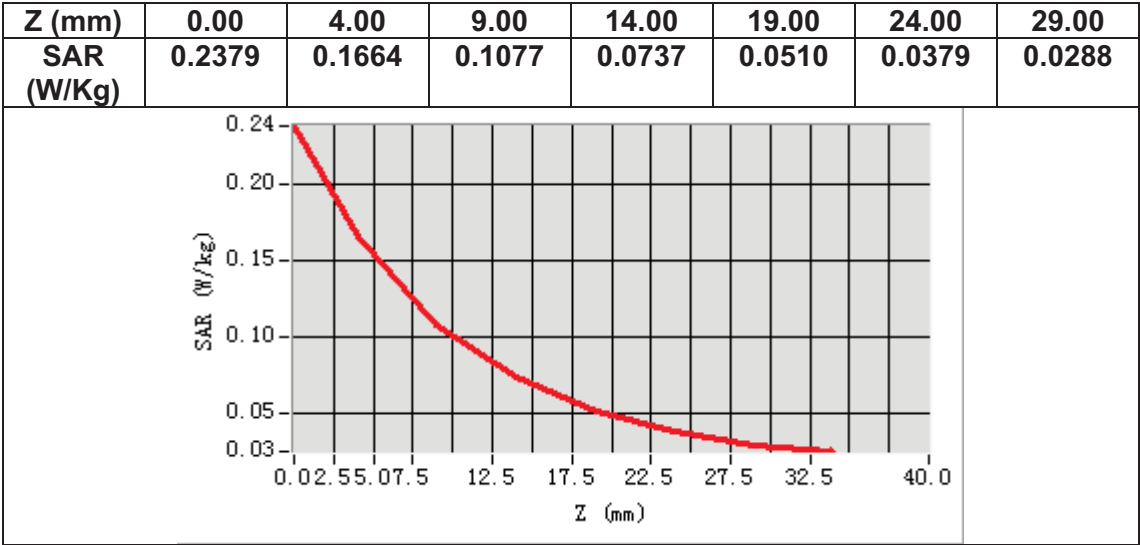
VOLUME SAR



Maximum location: X=5.00, Y=1.00

SAR Peak: 0.25 W/kg

SAR 10g (W/Kg)	0.093244
SAR 1g (W/Kg)	0.162985



MEASUREMENT 31

Date of measurement: 8/10/2022

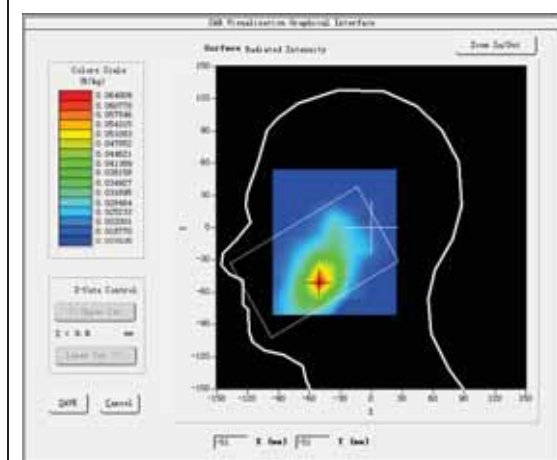
A. Experimental conditions.

<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>LTE band 25</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.91</u>

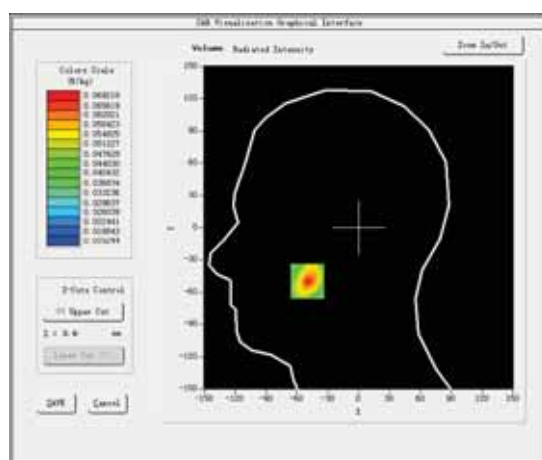
B. SAR Measurement Results

Frequency (MHz)	1882.500000
Relative permittivity (real part)	38.434566
Relative permittivity (imaginary part)	13.829894
Conductivity (S/m)	1.445992
Variation (%)	-1.580000

SURFACE SAR



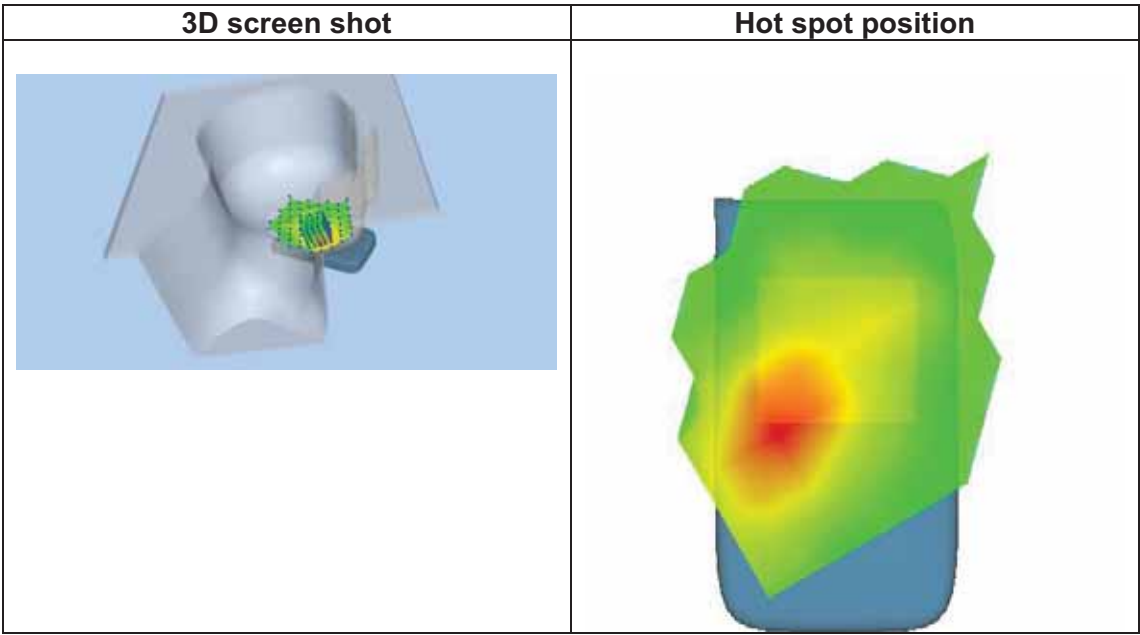
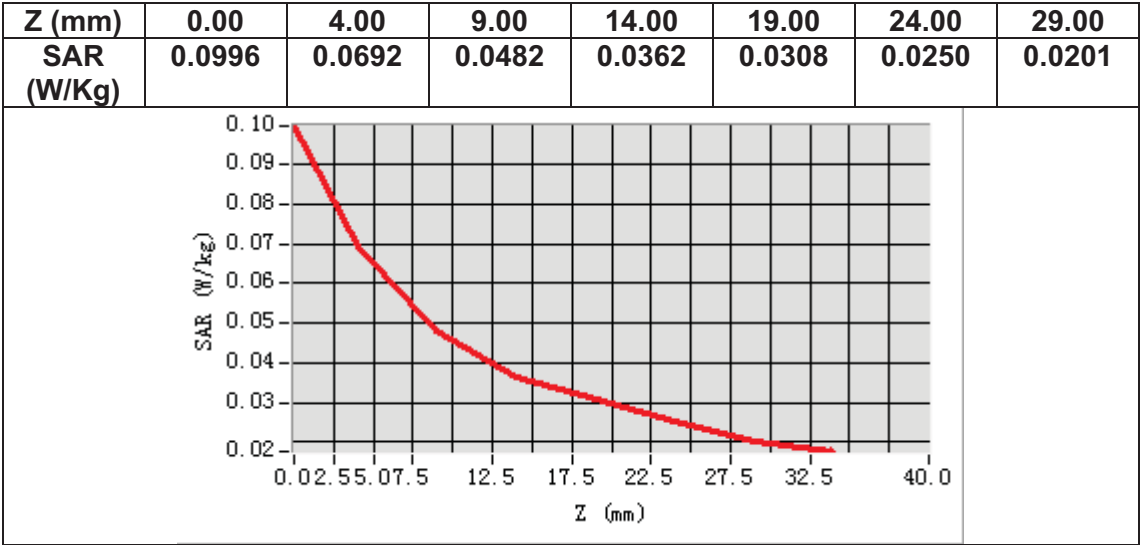
VOLUME SAR



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

SAR Peak: 0.10 W/kg

SAR 10g (W/Kg)	0.044317
SAR 1g (W/Kg)	0.067911



MEASUREMENT 32

Date of measurement: 8/10/2022

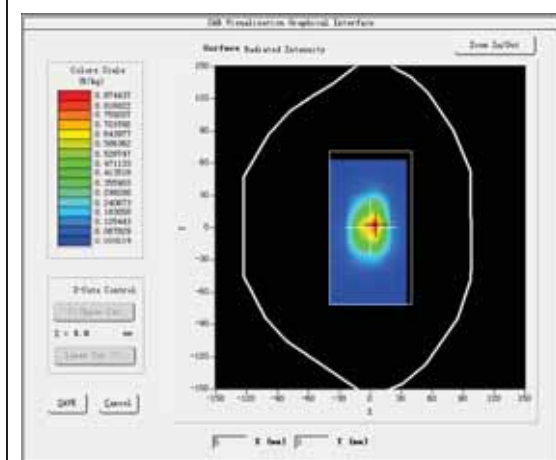
A. Experimental conditions.

<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>LTE band 25</u>
<u>Channels</u>	<u>Low</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.91</u>

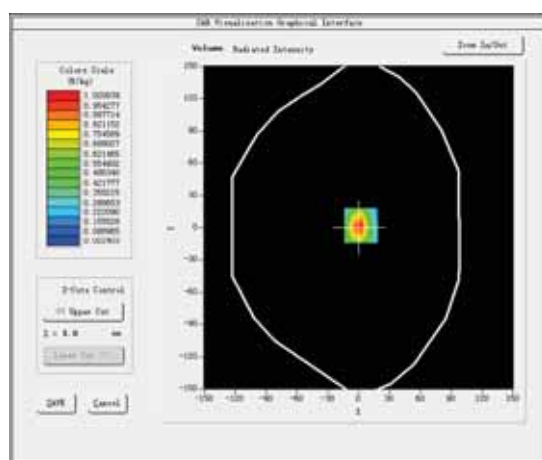
B. SAR Measurement Results

Frequency (MHz)	1860.000000
Relative permittivity (real part)	38.523464
Relative permittivity (imaginary part)	13.847594
Conductivity (S/m)	1.430918
Variation (%)	-0.850000

SURFACE SAR



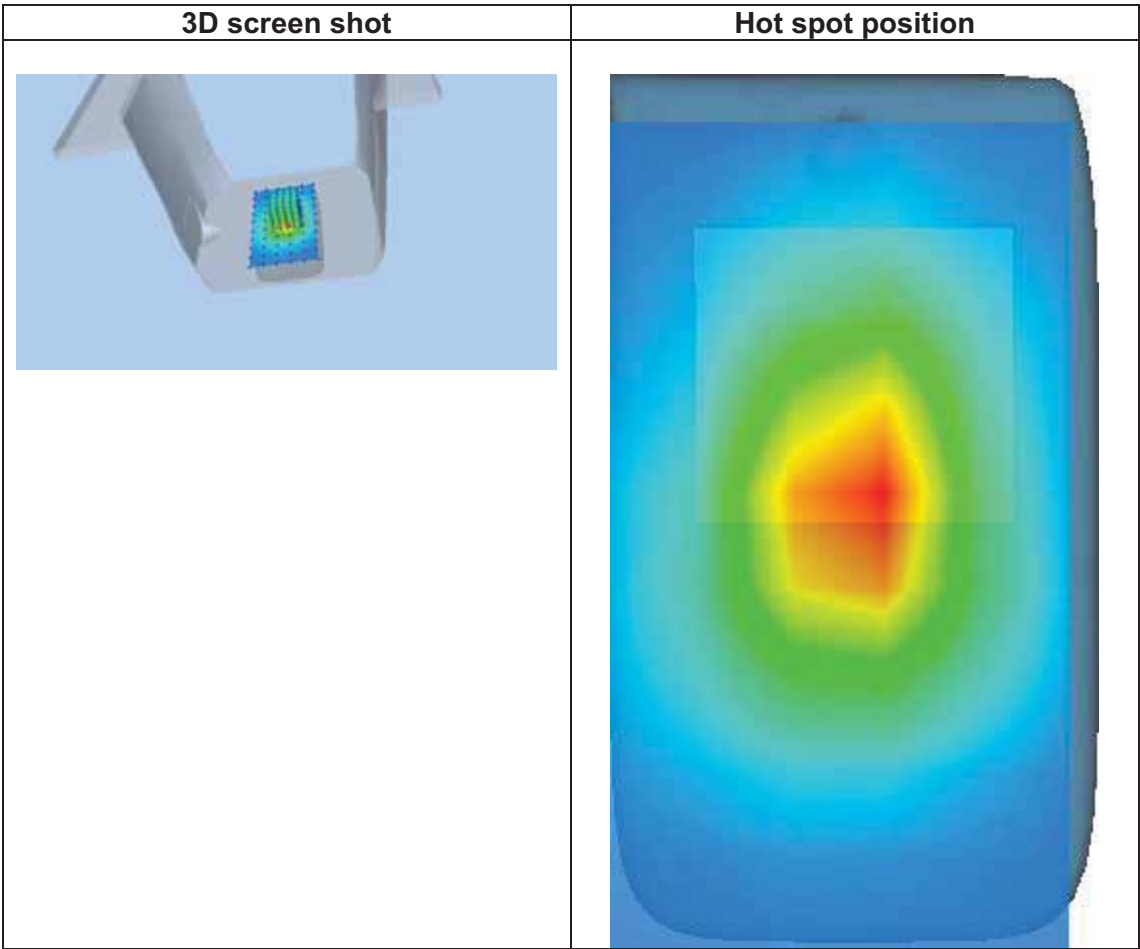
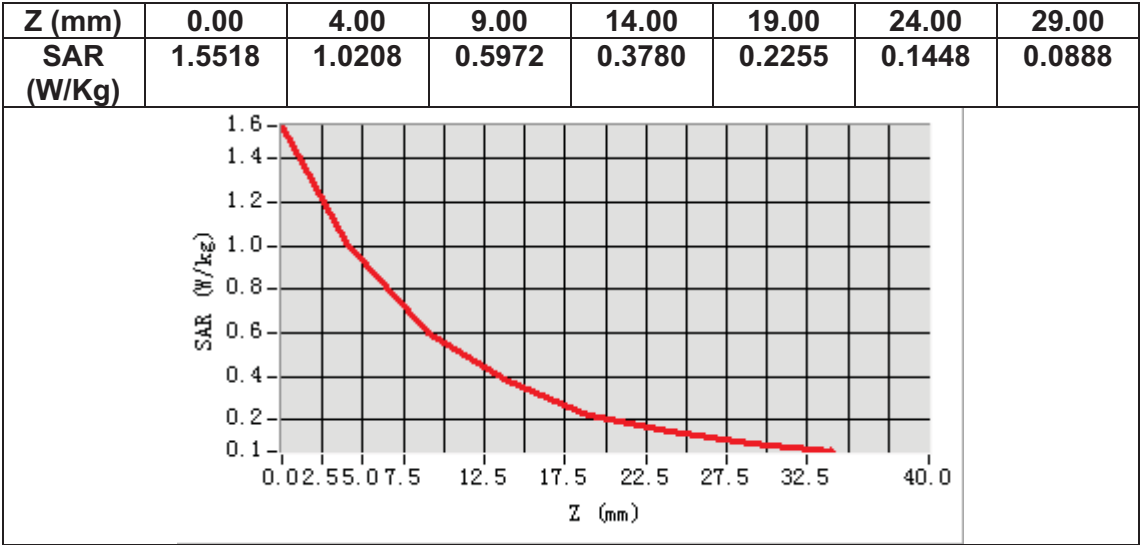
VOLUME SAR



Maximum location: X=2.00, Y=2.00

SAR Peak: 1.58 W/kg

SAR 10g (W/Kg)	0.504523
SAR 1g (W/Kg)	0.982354



MEASUREMENT 33

Date of measurement: 10/10/2022

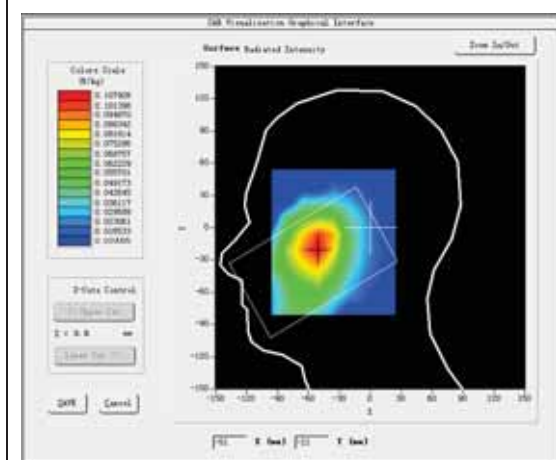
A. Experimental conditions.

<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>LTE band 26A</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.50</u>

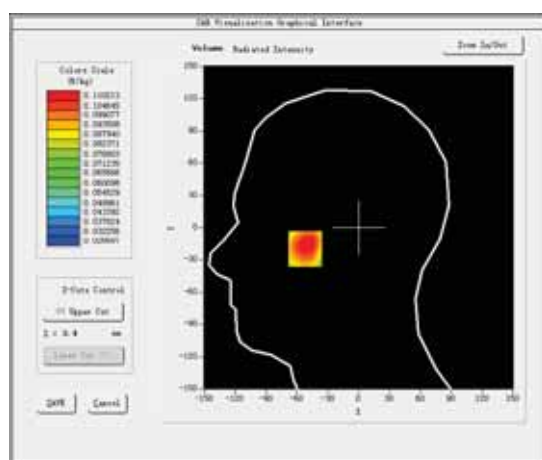
B. SAR Measurement Results

Frequency (MHz)	819.000000
Relative permittivity (real part)	41.558050
Relative permittivity (imaginary part)	19.930289
Conductivity (S/m)	0.906828
Variation (%)	-0.170000

SURFACE SAR



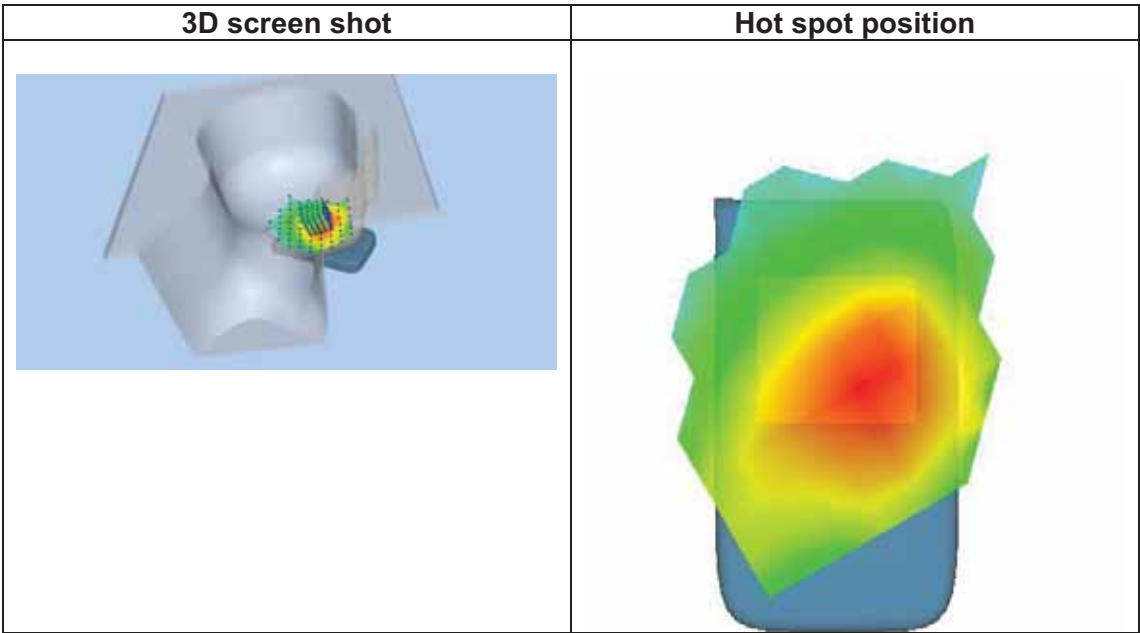
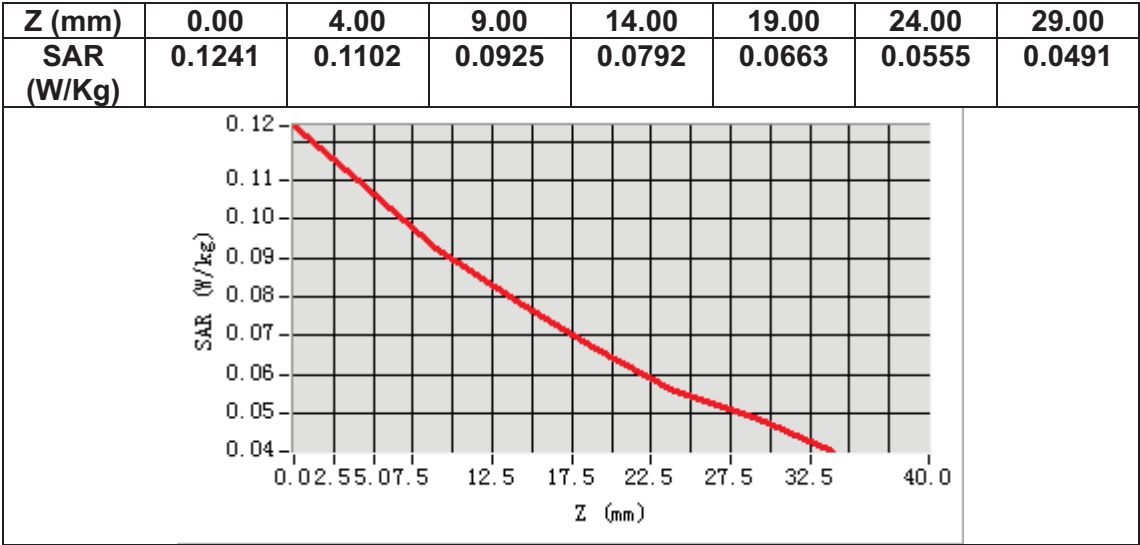
VOLUME SAR



Maximum location: X=-52.00, Y=-19.00

SAR Peak: 0.14 W/kg

SAR 10g (W/Kg)	0.086343
SAR 1g (W/Kg)	0.110166



MEASUREMENT 34

Date of measurement: 10/10/2022

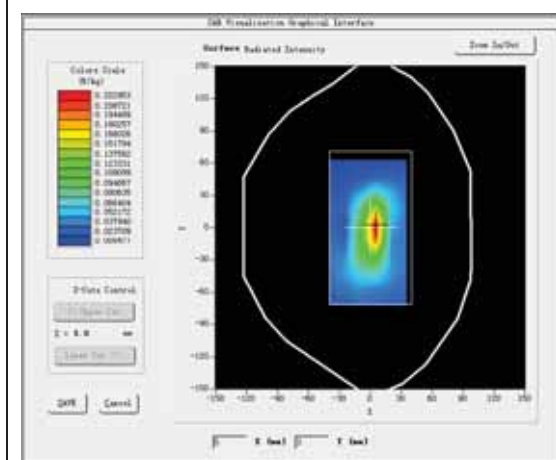
A. Experimental conditions.

<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>LTE band 26A</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.50</u>

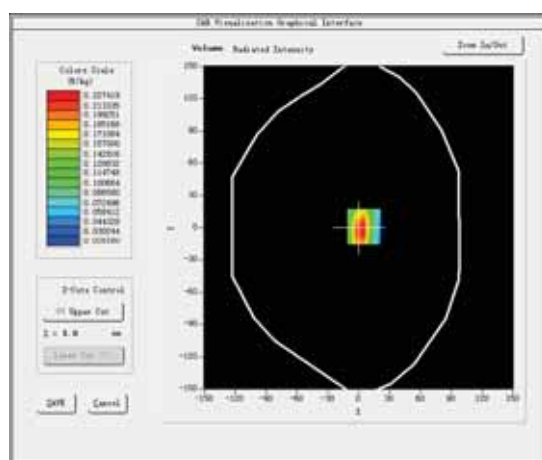
B. SAR Measurement Results

Frequency (MHz)	819.000000
Relative permittivity (real part)	41.558050
Relative permittivity (imaginary part)	19.930289
Conductivity (S/m)	0.906828
Variation (%)	0.290000

SURFACE SAR



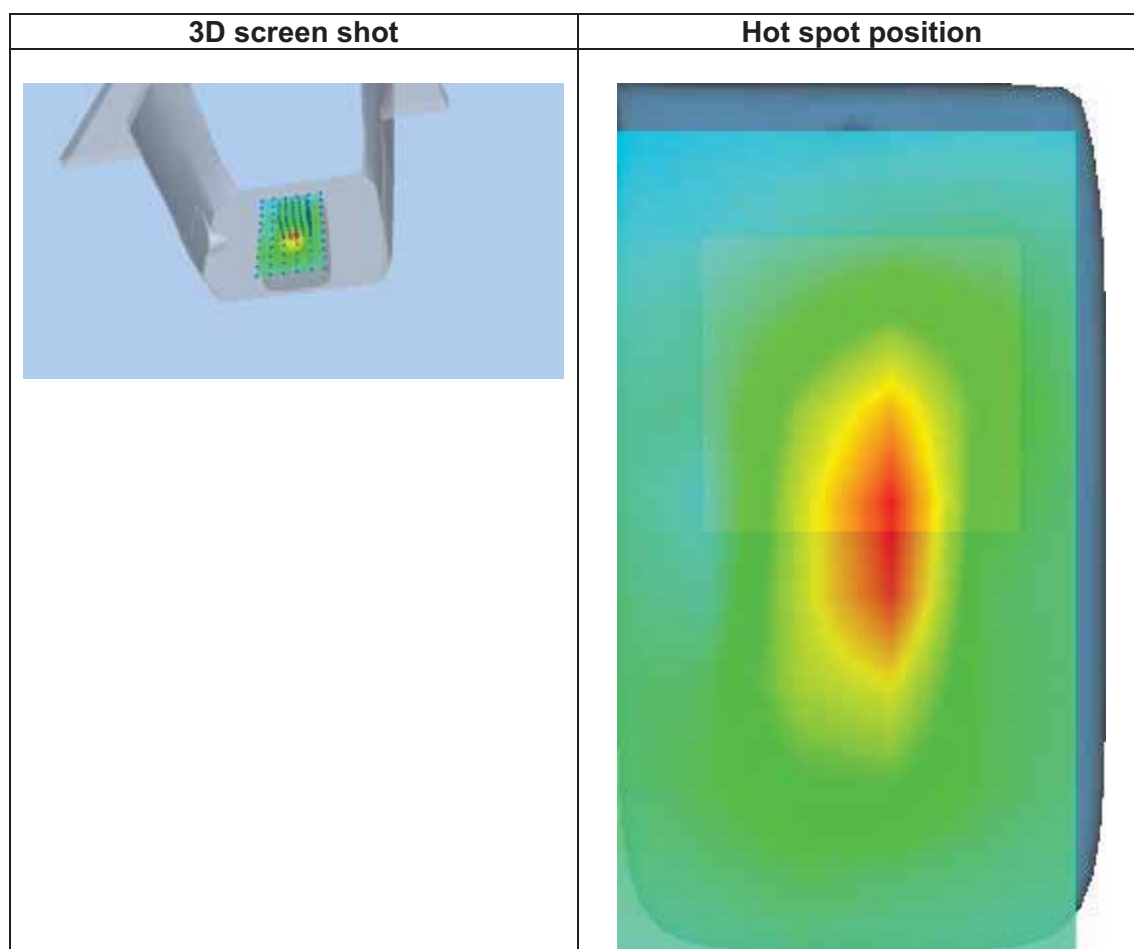
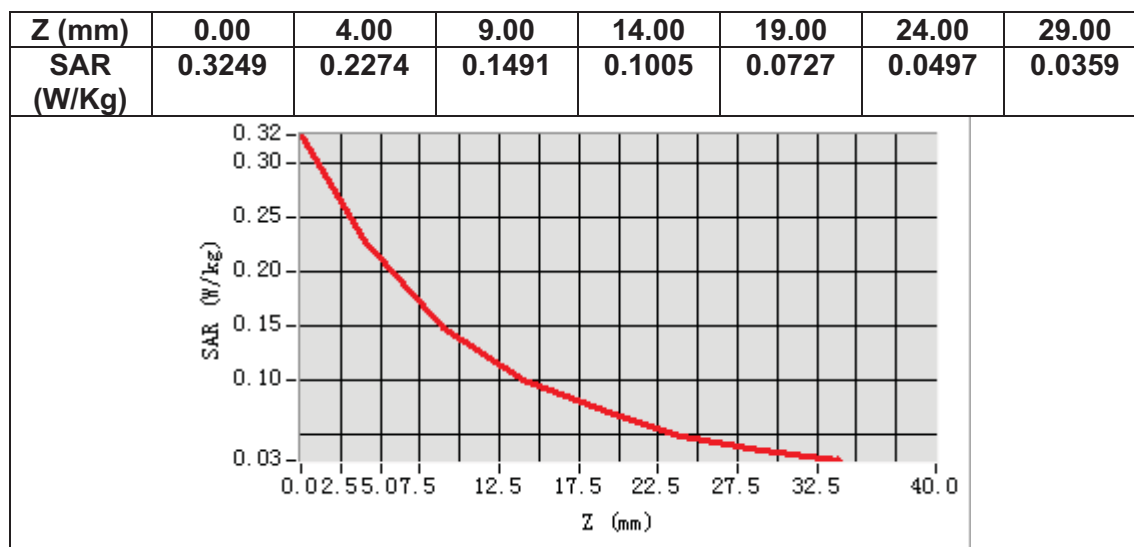
VOLUME SAR



Maximum location: X=5.00, Y=1.00

SAR Peak: 0.36 W/kg

SAR 10g (W/Kg)	0.128739
SAR 1g (W/Kg)	0.229754



MEASUREMENT 35

Date of measurement: 10/10/2022

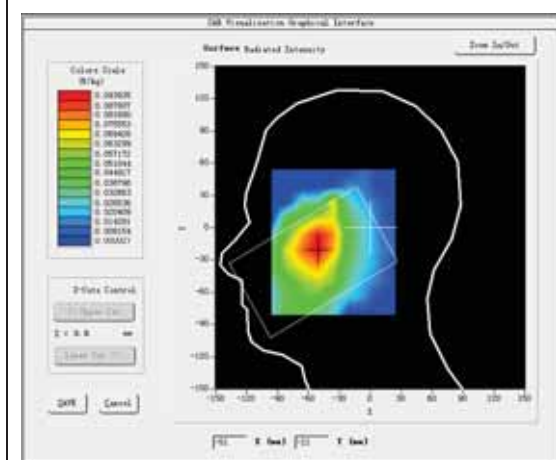
A. Experimental conditions.

<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>LTE band 26B</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.50</u>

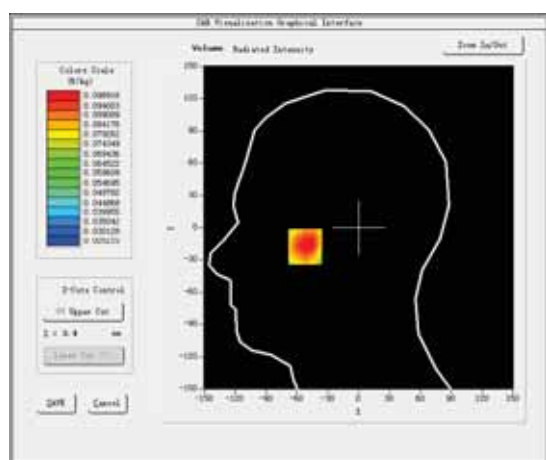
B. SAR Measurement Results

Frequency (MHz)	831.500000
Relative permittivity (real part)	41.342098
Relative permittivity (imaginary part)	19.936239
Conductivity (S/m)	0.920943
Variation (%)	-0.740000

SURFACE SAR



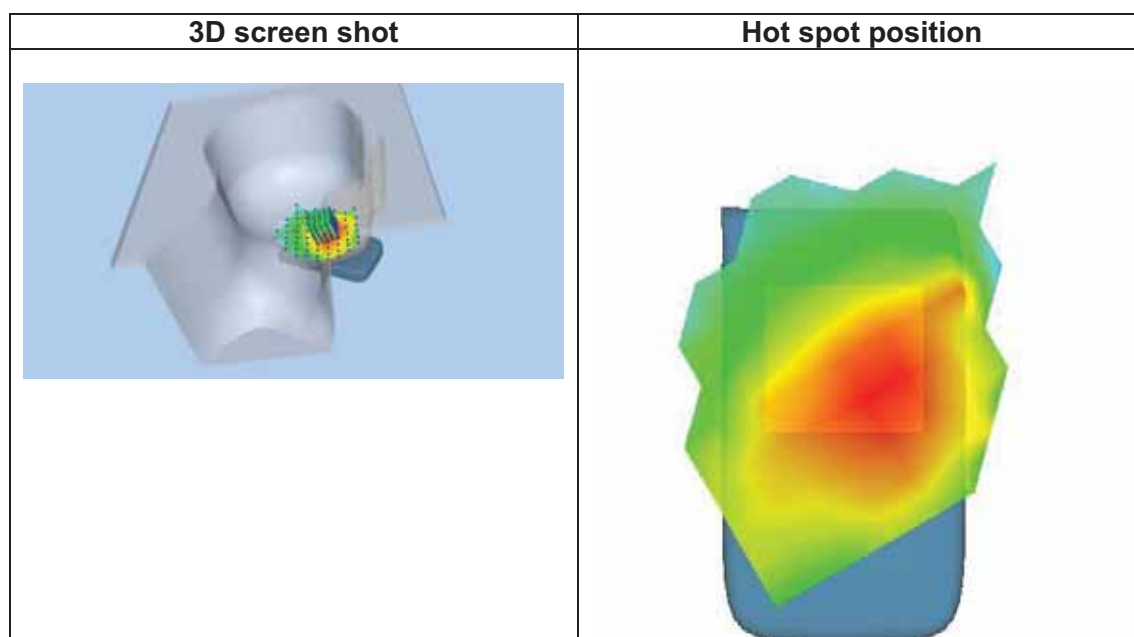
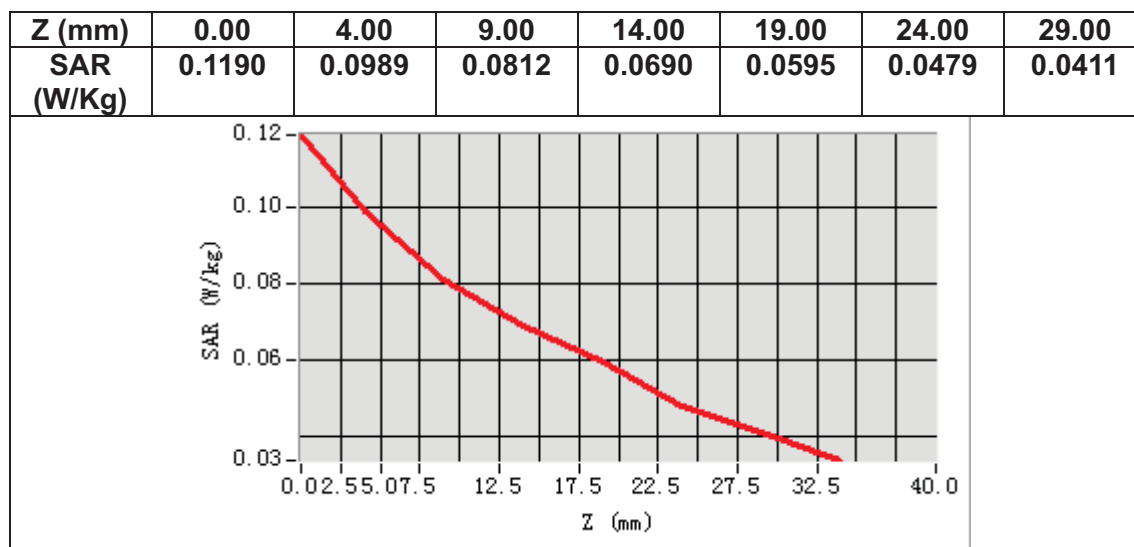
VOLUME SAR



Maximum location: X=-52.00, Y=-17.00

SAR Peak: 0.13 W/kg

SAR 10g (W/Kg)	0.076489
SAR 1g (W/Kg)	0.099782



MEASUREMENT 36

Date of measurement: 10/10/2022

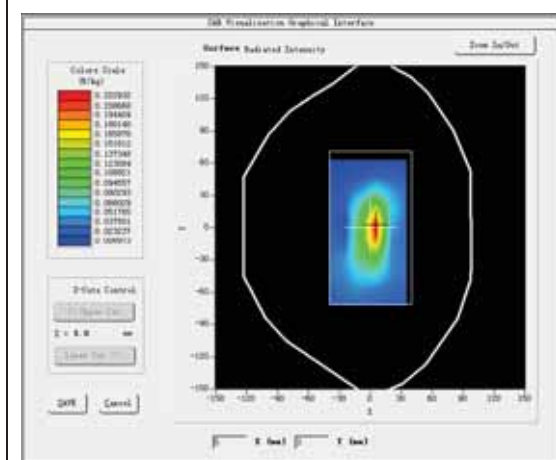
A. Experimental conditions.

<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>LTE band 26B</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.50</u>

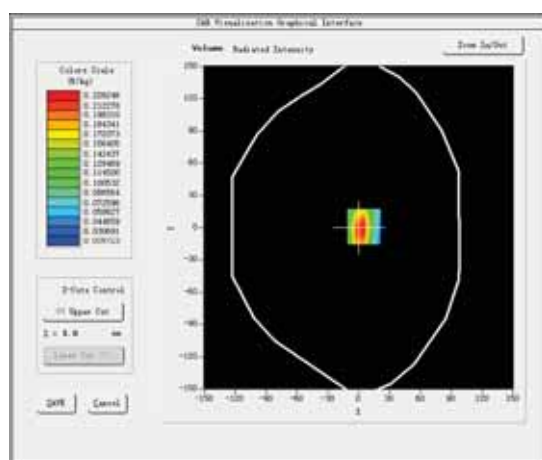
B. SAR Measurement Results

Frequency (MHz)	831.500000
Relative permittivity (real part)	41.342098
Relative permittivity (imaginary part)	19.936239
Conductivity (S/m)	0.920943
Variation (%)	0.490000

SURFACE SAR



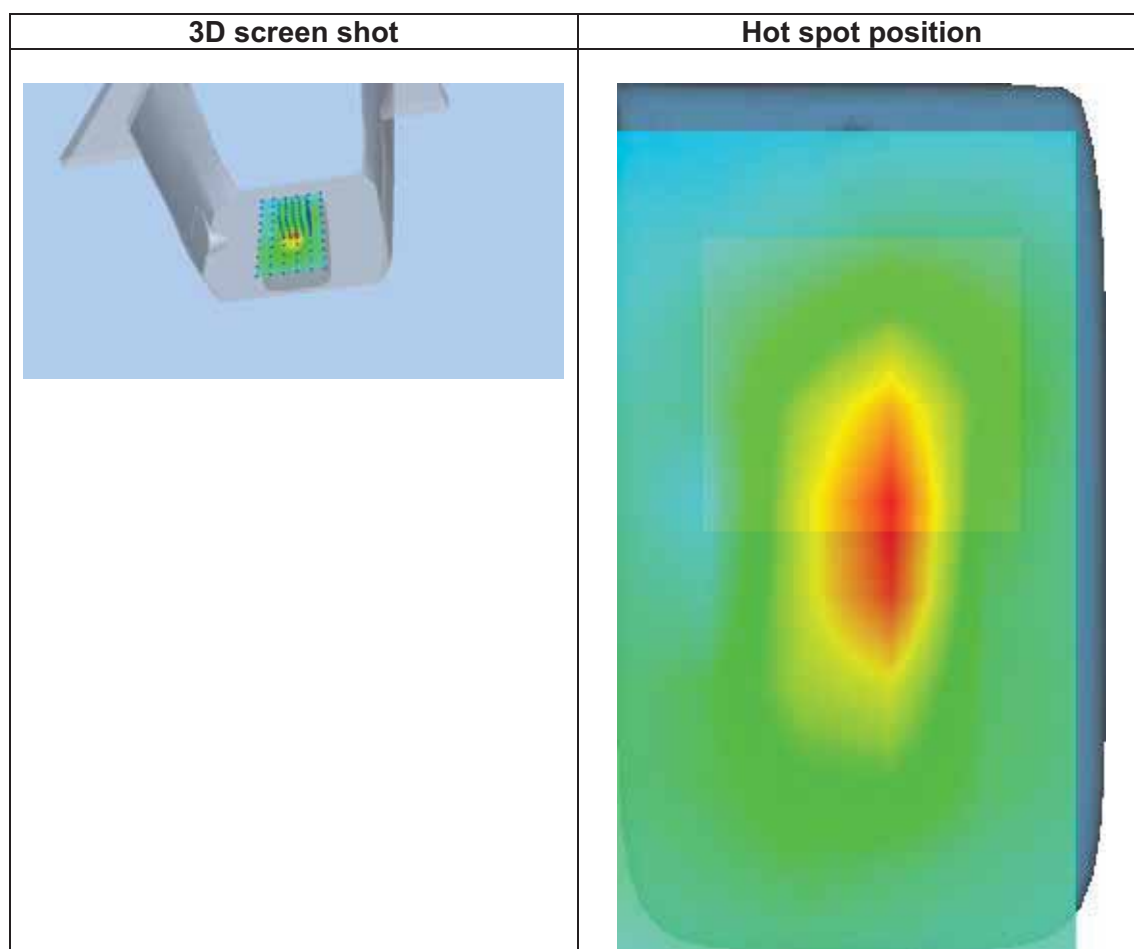
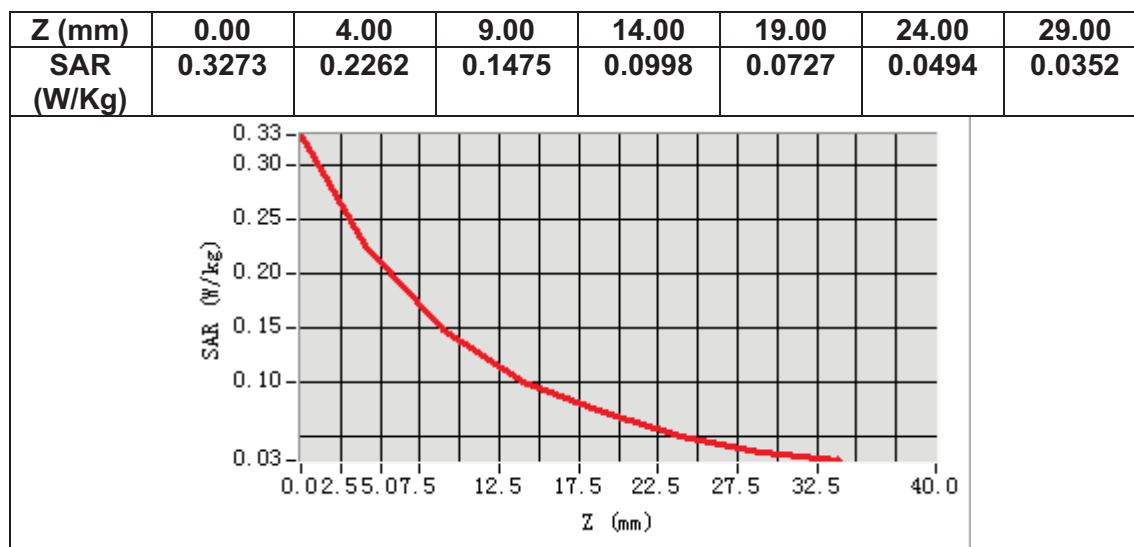
VOLUME SAR



Maximum location: X=5.00, Y=1.00

SAR Peak: 0.34 W/kg

SAR 10g (W/Kg)	0.128232
SAR 1g (W/Kg)	0.226582



MEASUREMENT 37

Date of measurement: 18/10/2022

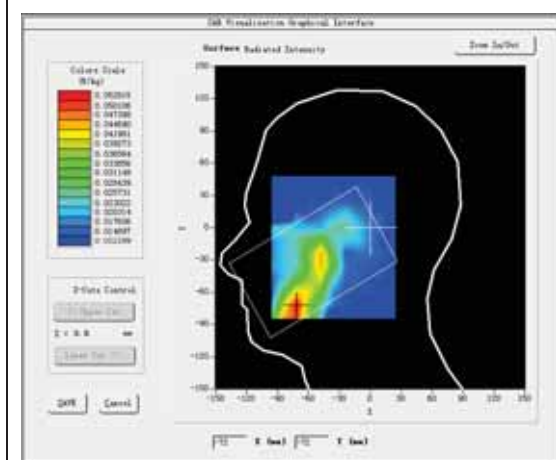
A. Experimental conditions.

<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>LTE band 30</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.92</u>

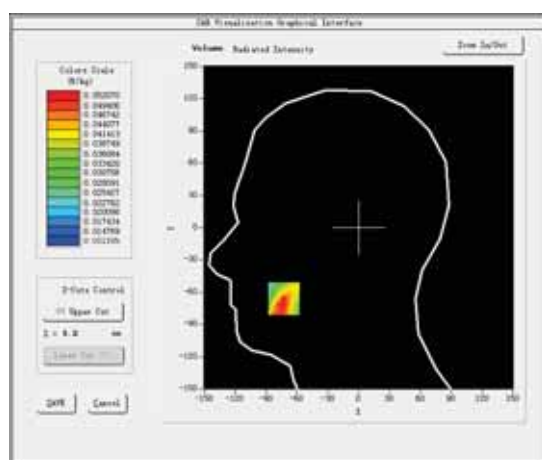
B. SAR Measurement Results

Frequency (MHz)	2310.000000
Relative permittivity (real part)	38.357861
Relative permittivity (imaginary part)	12.993969
Conductivity (S/m)	1.667559
Variation (%)	-1.210000

SURFACE SAR



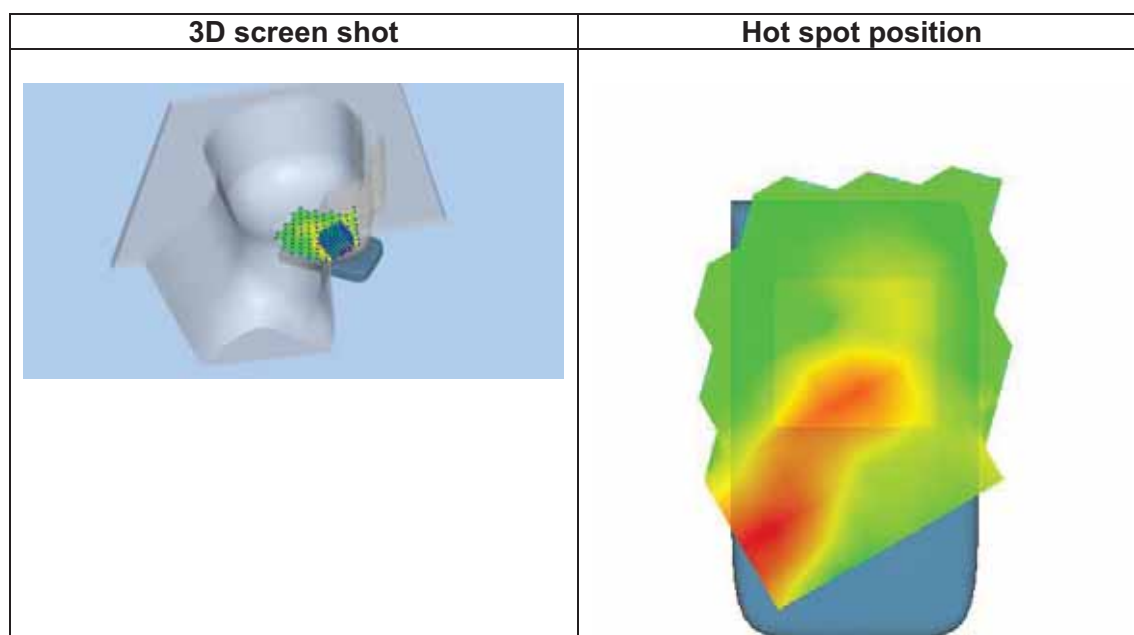
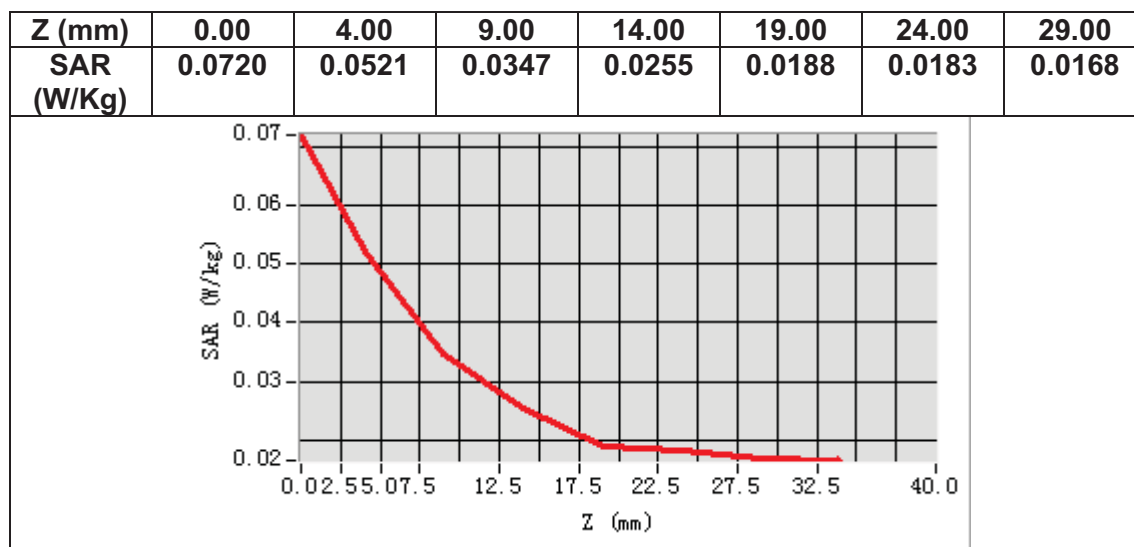
VOLUME SAR



Maximum location: X=-73.00, Y=-66.00

SAR Peak: 0.07 W/kg

SAR 10g (W/Kg)	0.033133
SAR 1g (W/Kg)	0.047766



MEASUREMENT 38

Date of measurement: 18/10/2022

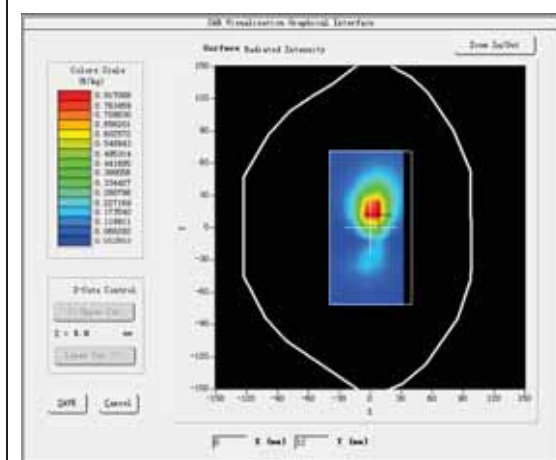
A. Experimental conditions.

<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>LTE band 30</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.92</u>

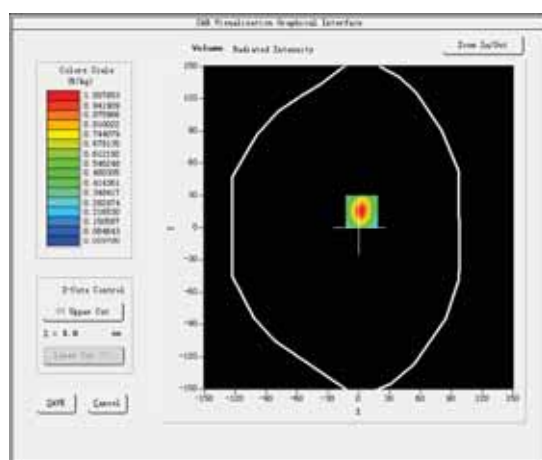
B. SAR Measurement Results

Frequency (MHz)	2310.000000
Relative permittivity (real part)	38.357861
Relative permittivity (imaginary part)	12.993969
Conductivity (S/m)	1.667559
Variation (%)	-3.320000

SURFACE SAR



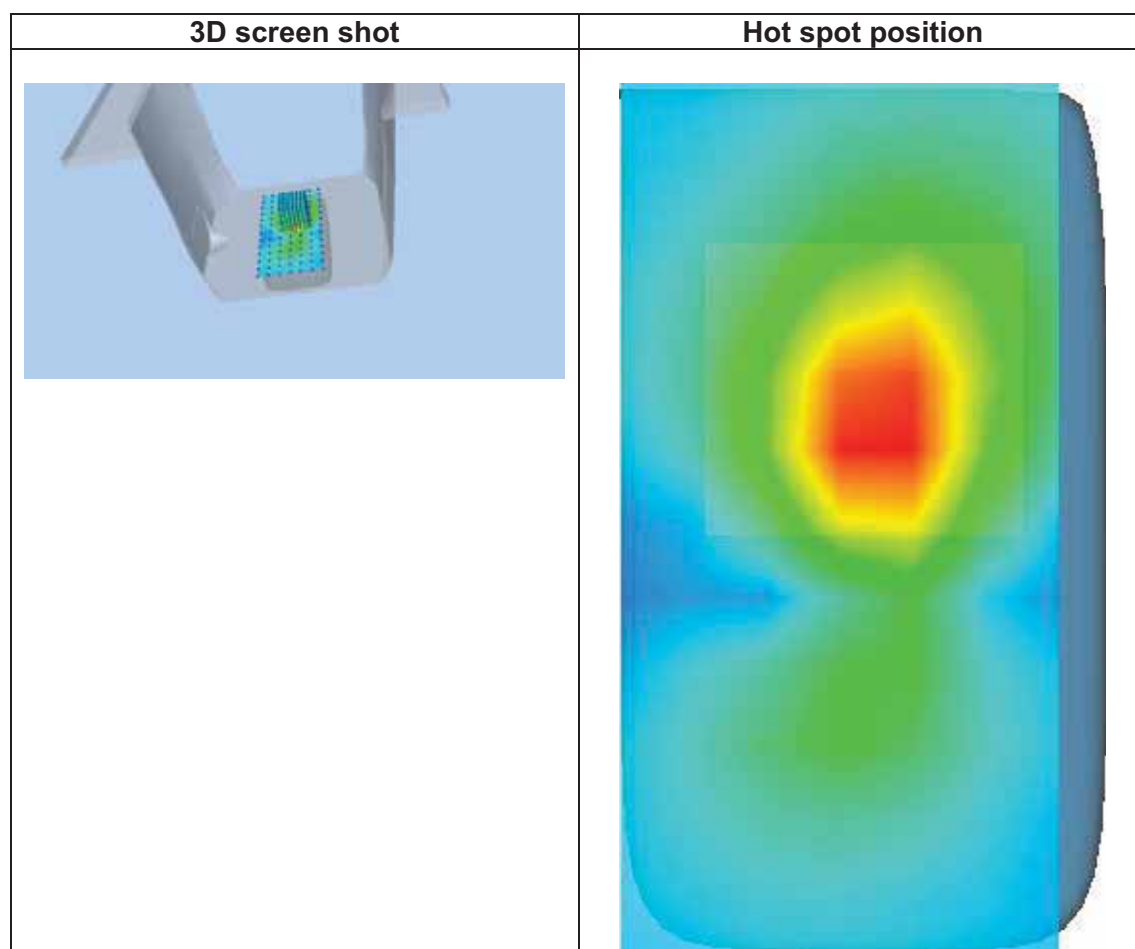
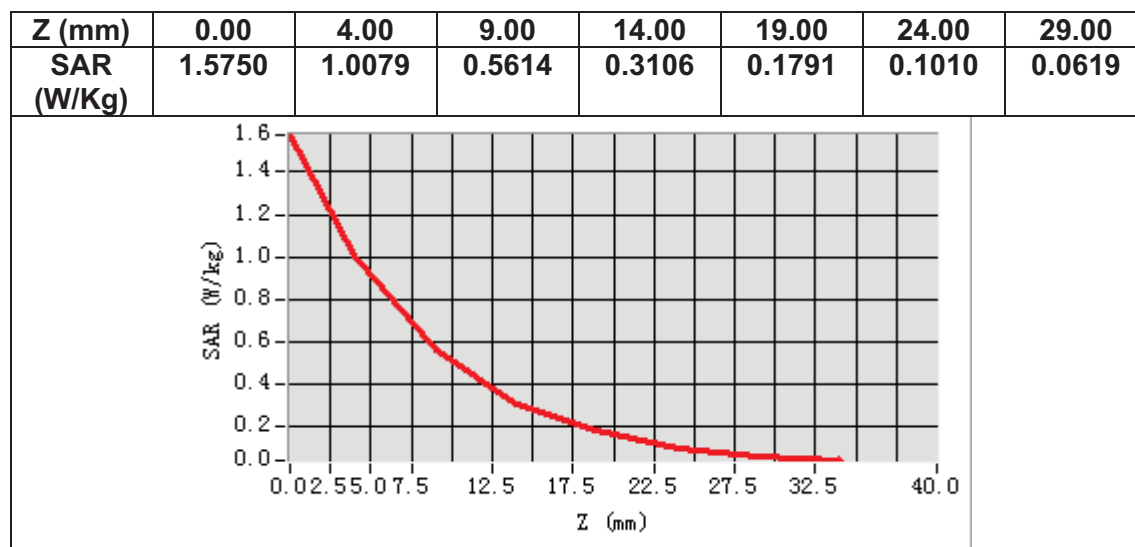
VOLUME SAR



Maximum location: X=3.00, Y=15.00

SAR Peak: 1.57 W/kg

SAR 10g (W/Kg)	0.466323
SAR 1g (W/Kg)	0.926672



MEASUREMENT 39

Date of measurement: 22/9/2022

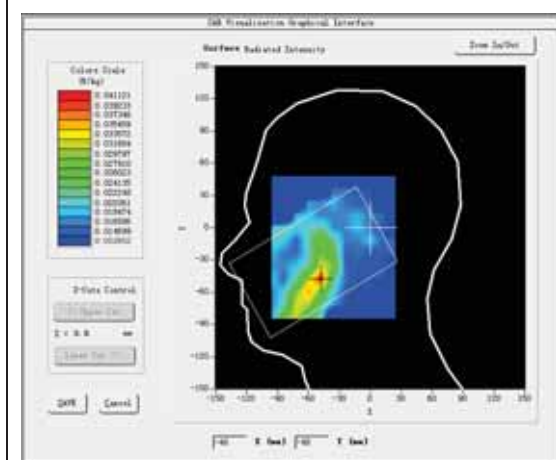
A. Experimental conditions.

<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>LTE band 38</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.6)</u>
<u>ConvF</u>	<u>1.87</u>

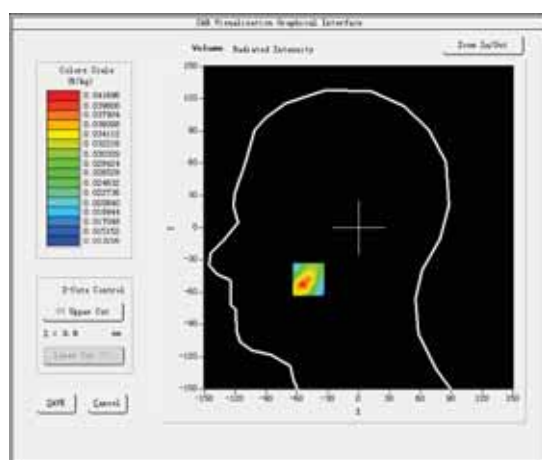
B. SAR Measurement Results

Frequency (MHz)	2595.000000
Relative permittivity (real part)	37.653252
Relative permittivity (imaginary part)	13.325035
Conductivity (S/m)	1.921026
Variation (%)	-2.690000

SURFACE SAR



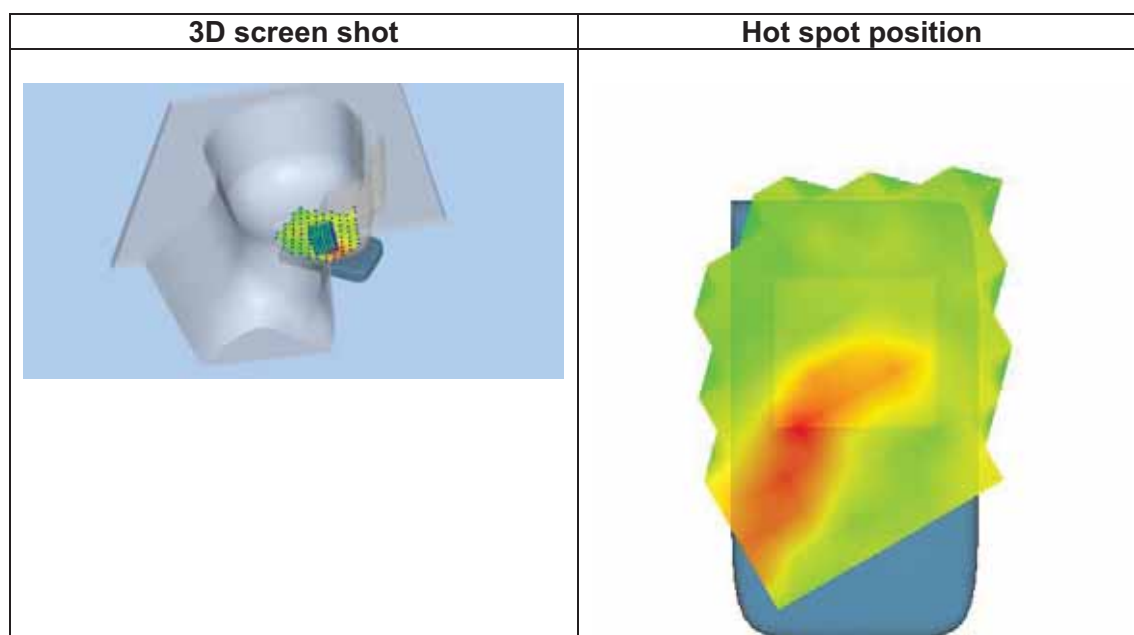
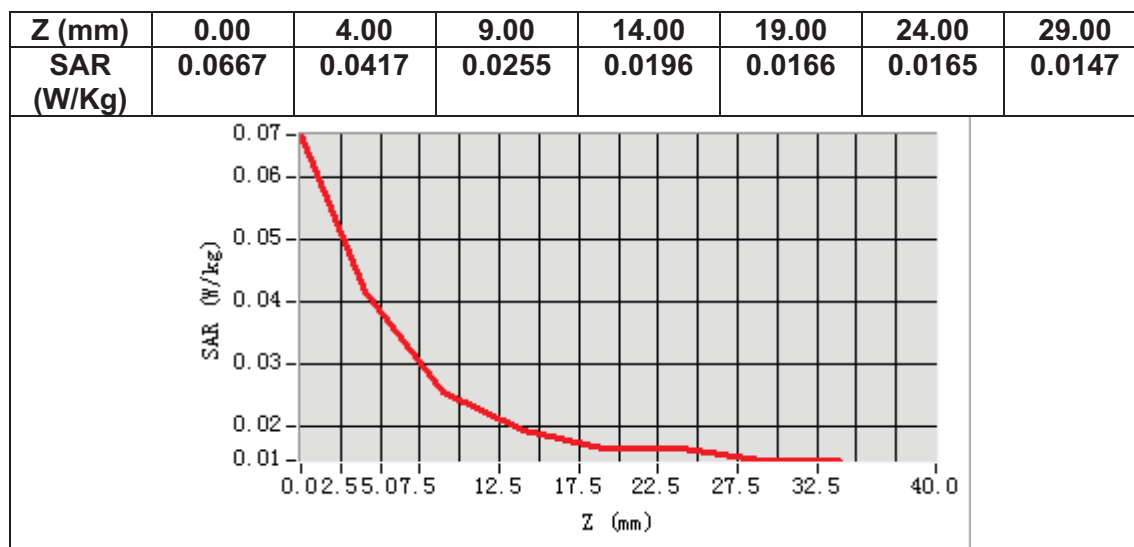
VOLUME SAR



Maximum location: X=-49.00, Y=-48.00

SAR Peak: 0.06 W/kg

SAR 10g (W/Kg)	0.025633
SAR 1g (W/Kg)	0.038028



MEASUREMENT 40

Date of measurement: 22/9/2022

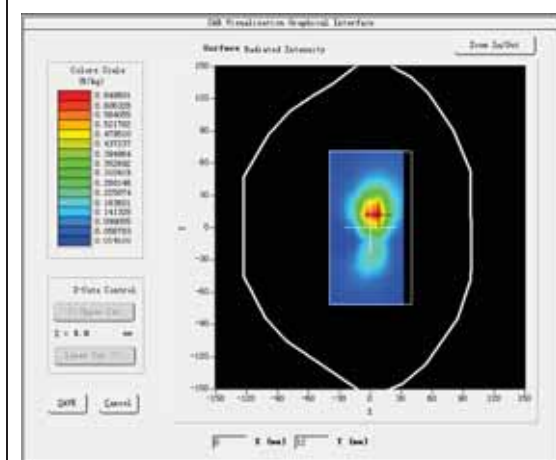
A. Experimental conditions.

<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>LTE band 38</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.6)</u>
<u>ConvF</u>	<u>1.87</u>

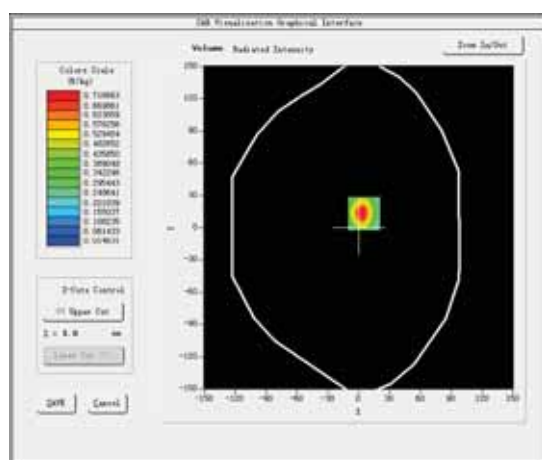
B. SAR Measurement Results

Frequency (MHz)	2595.000000
Relative permittivity (real part)	37.653252
Relative permittivity (imaginary part)	13.325035
Conductivity (S/m)	1.921026
Variation (%)	-1.790000

SURFACE SAR



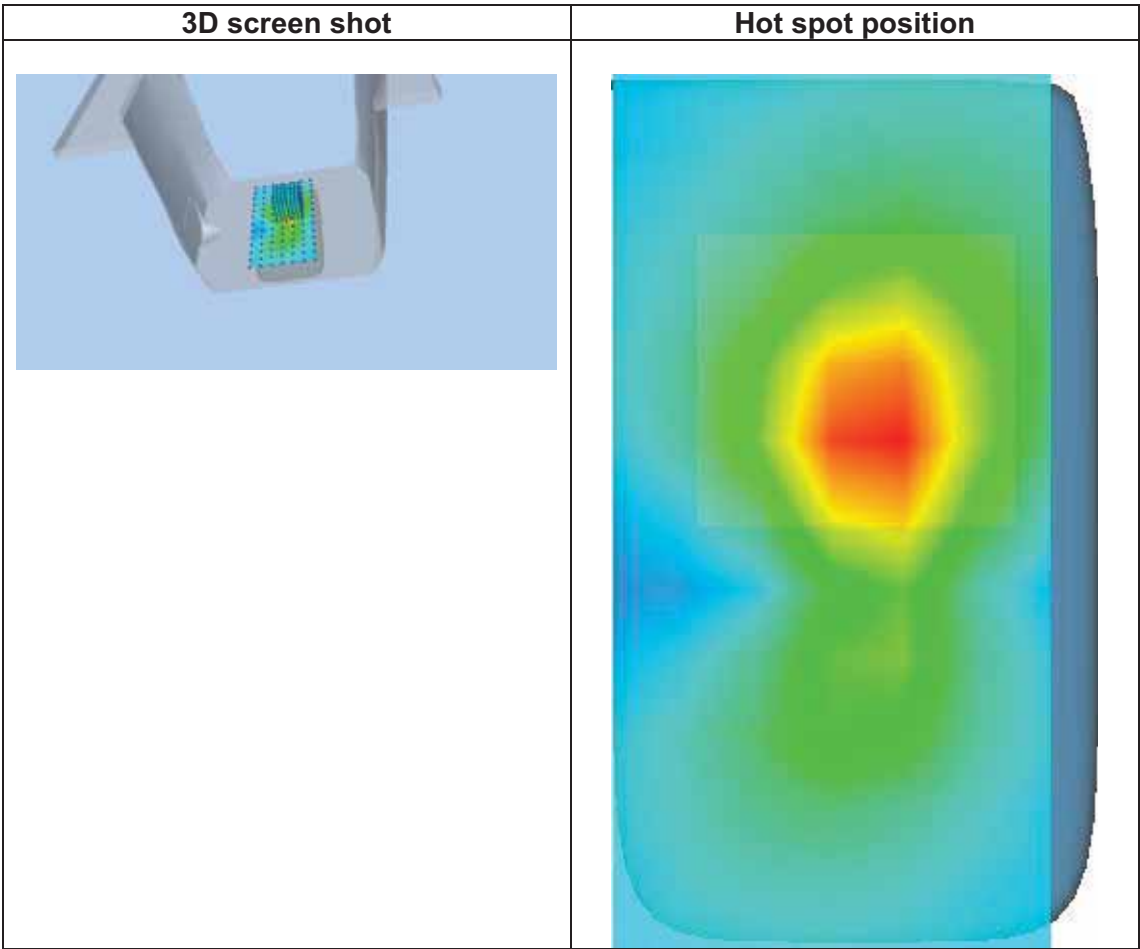
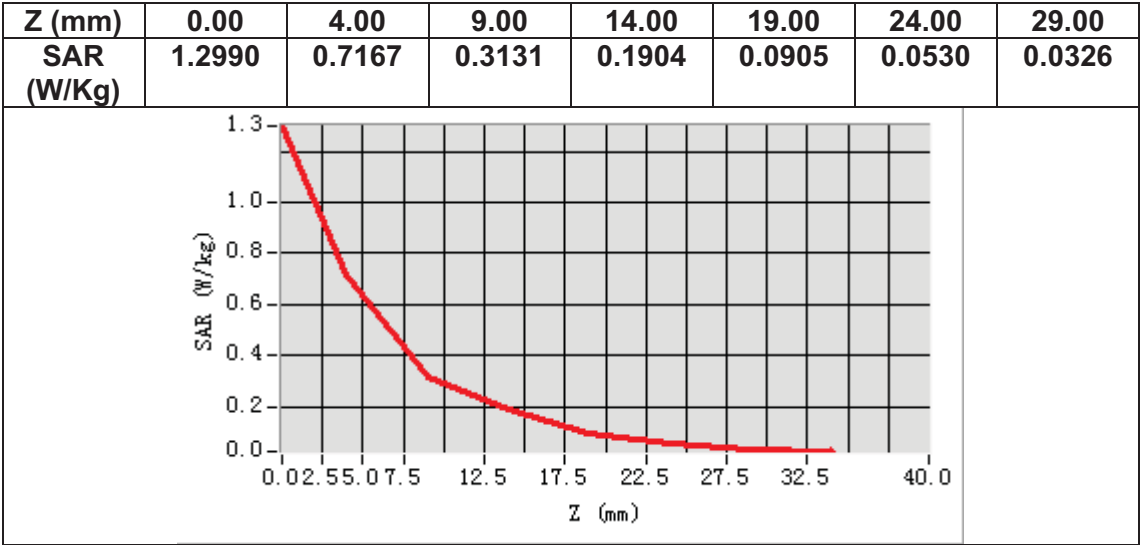
VOLUME SAR



Maximum location: X=5.00, Y=13.00

SAR Peak: 1.20 W/kg

SAR 10g (W/Kg)	0.328311
SAR 1g (W/Kg)	0.678241



MEASUREMENT 41

Date of measurement: 18/10/2022

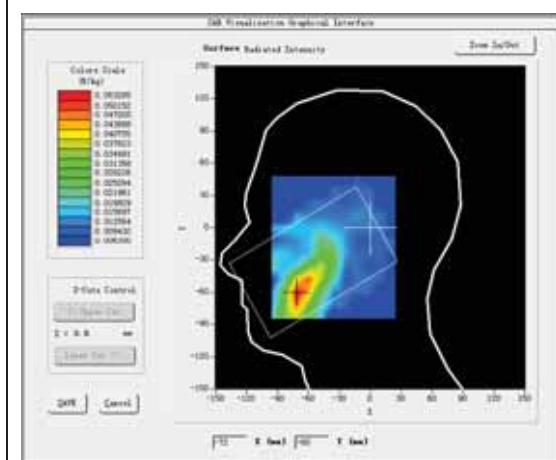
A. Experimental conditions.

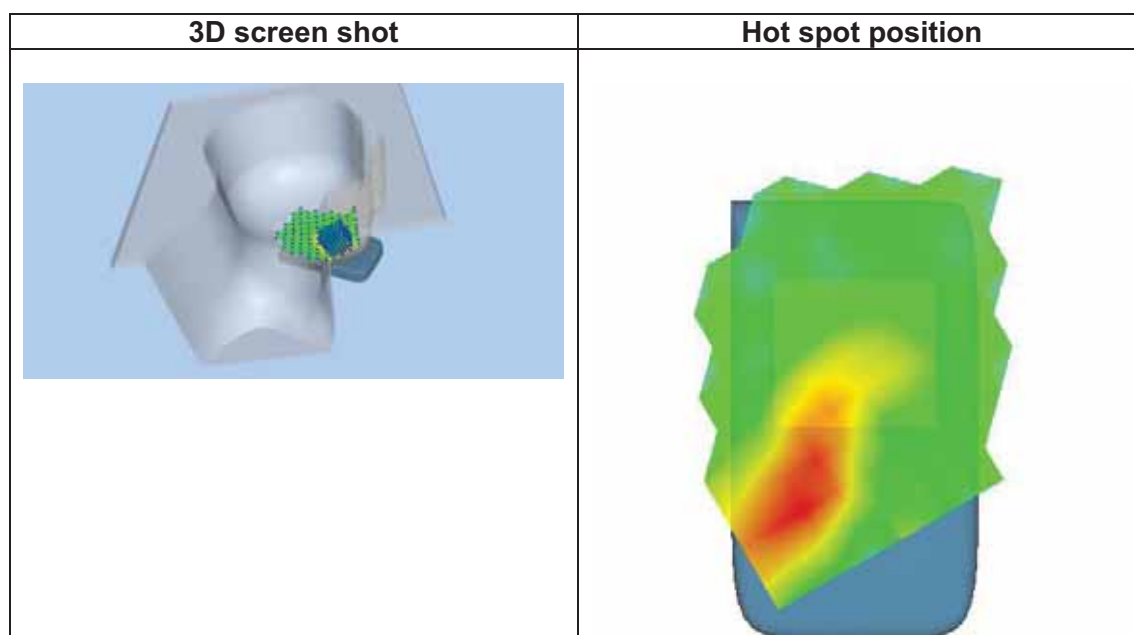
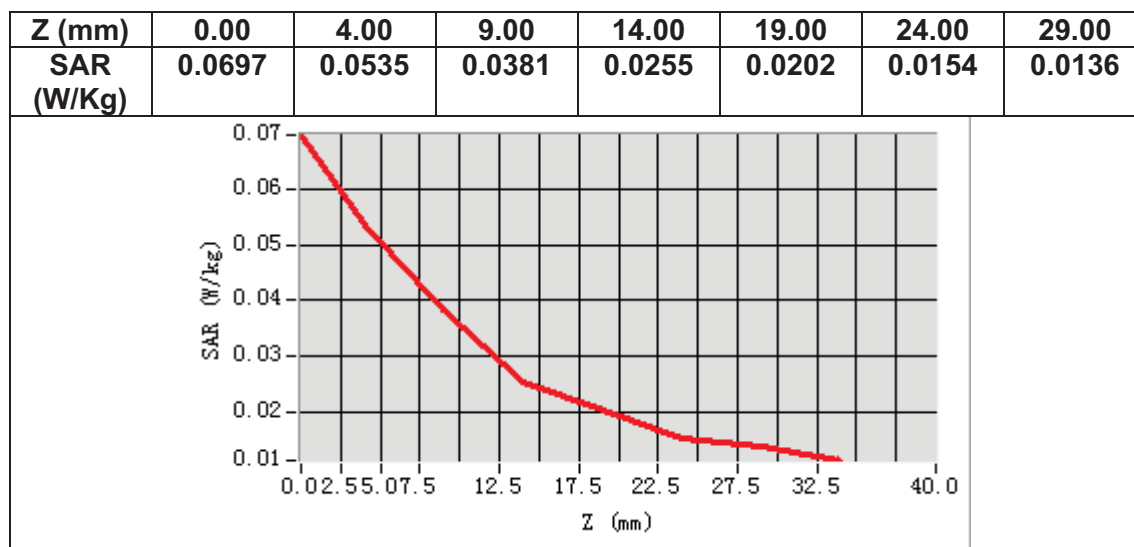
<u>Area Scan</u>	<u>dx=12mm dy=12mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>7x7x7,dx=5mm dy=5mm dz=5mm</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>LTE band 40A</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.6)</u>
<u>ConvF</u>	<u>1.92</u>

B. SAR Measurement Results

Frequency (MHz)	2310.000000
Relative permittivity (real part)	38.357861
Relative permittivity (imaginary part)	12.993969
Conductivity (S/m)	1.667559
Variation (%)	-0.890000

SURFACE SAR





MEASUREMENT 42

Date of measurement: 18/10/2022

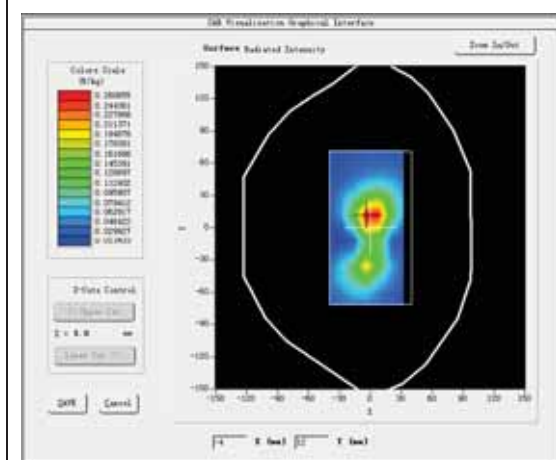
A. Experimental conditions.

<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>LTE band 40A</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.6)</u>
<u>ConvF</u>	<u>1.92</u>

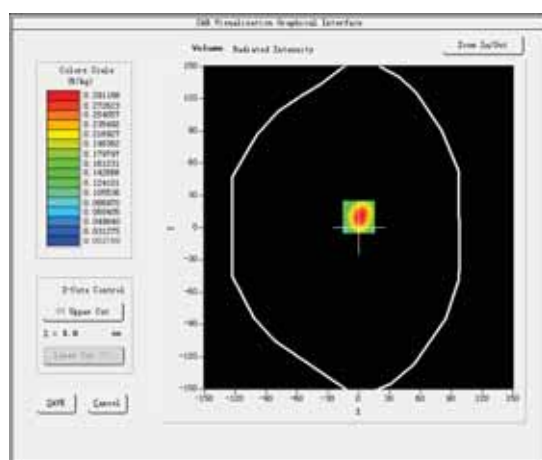
B. SAR Measurement Results

Frequency (MHz)	2310.000000
Relative permittivity (real part)	38.357861
Relative permittivity (imaginary part)	12.993969
Conductivity (S/m)	1.667559
Variation (%)	-1.460000

SURFACE SAR



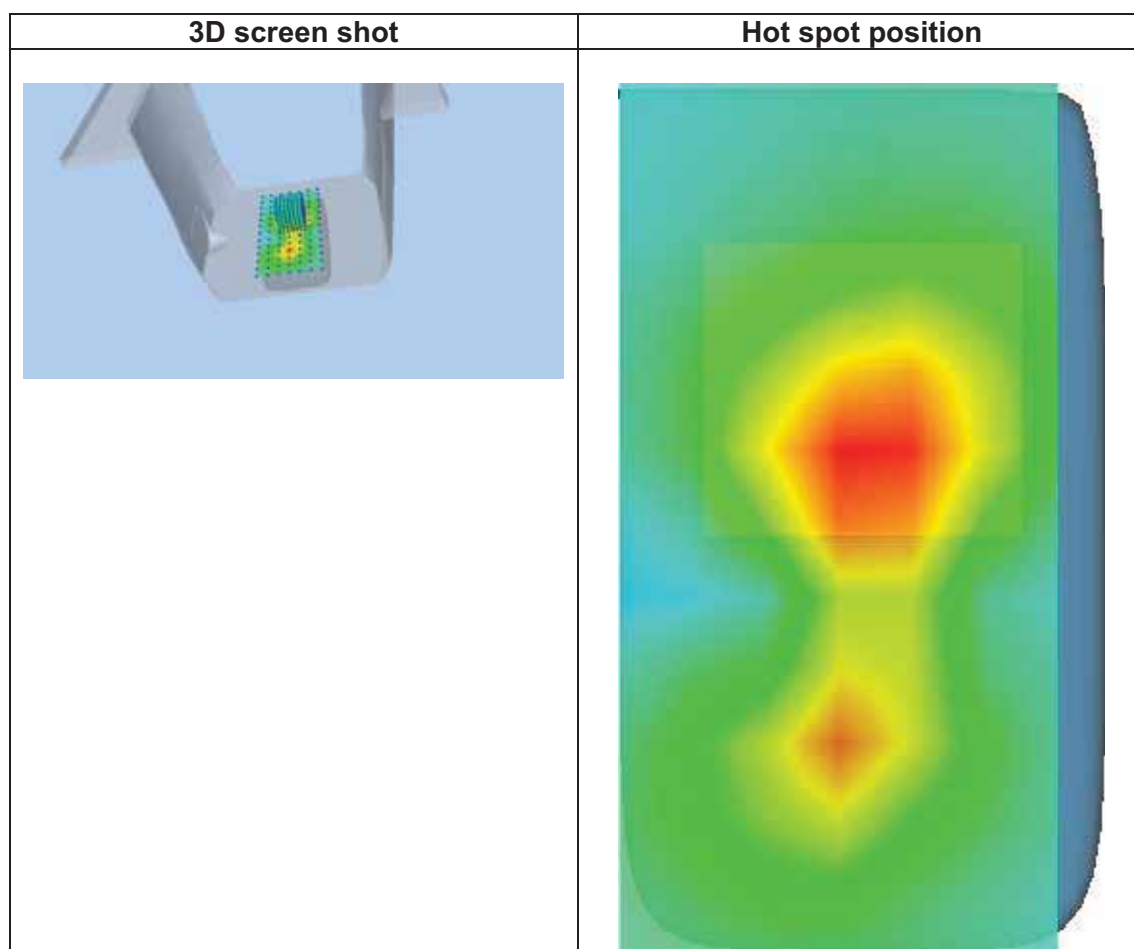
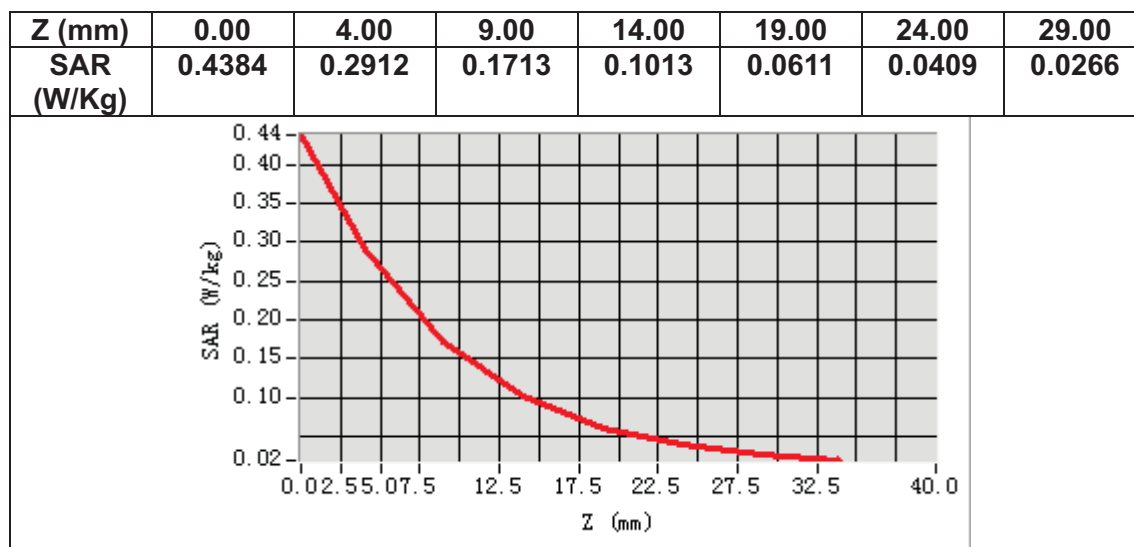
VOLUME SAR



Maximum location: X=0.00, Y=10.00

SAR Peak: 0.44 W/kg

SAR 10g (W/Kg)	0.148424
SAR 1g (W/Kg)	0.272231



MEASUREMENT 43

Date of measurement: 18/10/2022

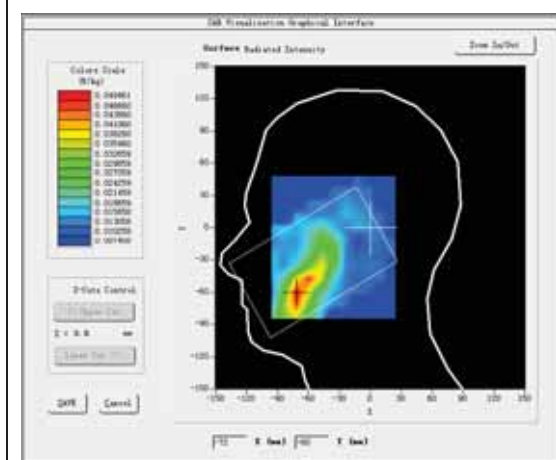
A. Experimental conditions.

<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>LTE band 40B</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.6)</u>
<u>ConvF</u>	<u>1.92</u>

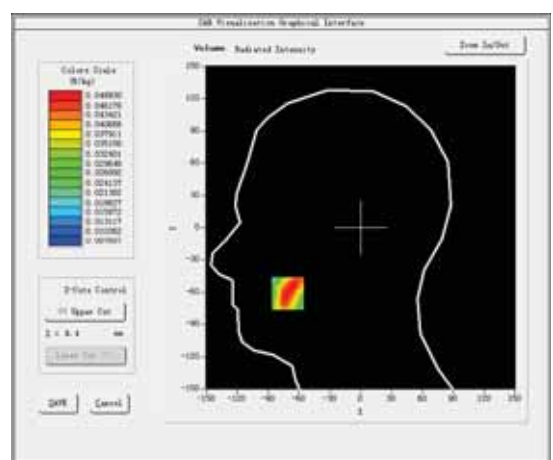
B. SAR Measurement Results

Frequency (MHz)	2355.000000
Relative permittivity (real part)	38.240662
Relative permittivity (imaginary part)	13.133169
Conductivity (S/m)	1.718256
Variation (%)	-3.490000

SURFACE SAR



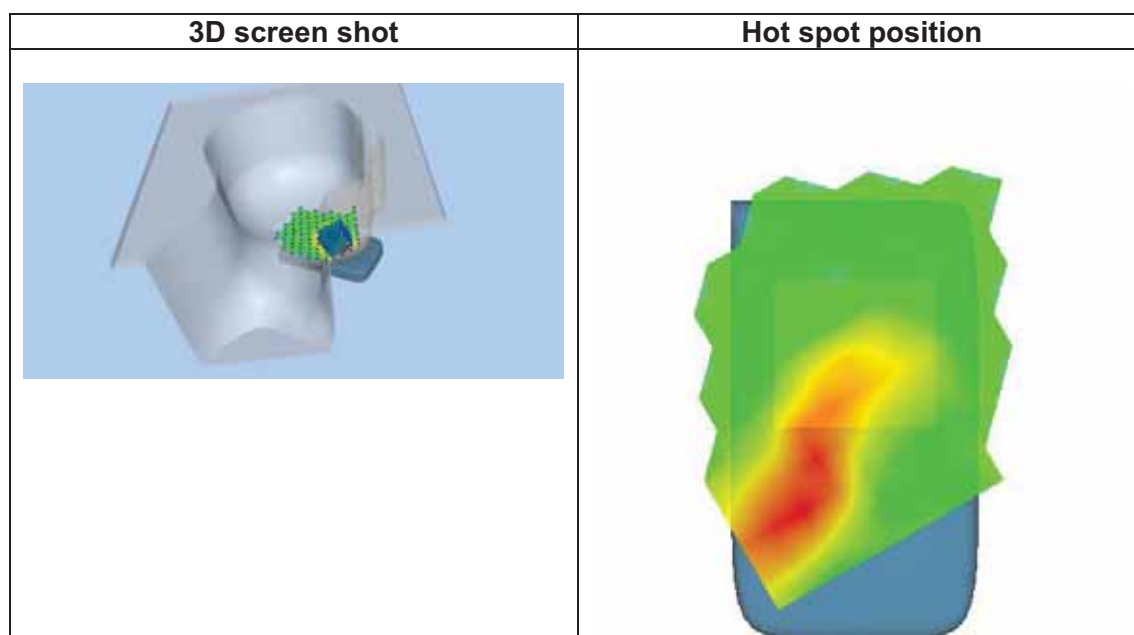
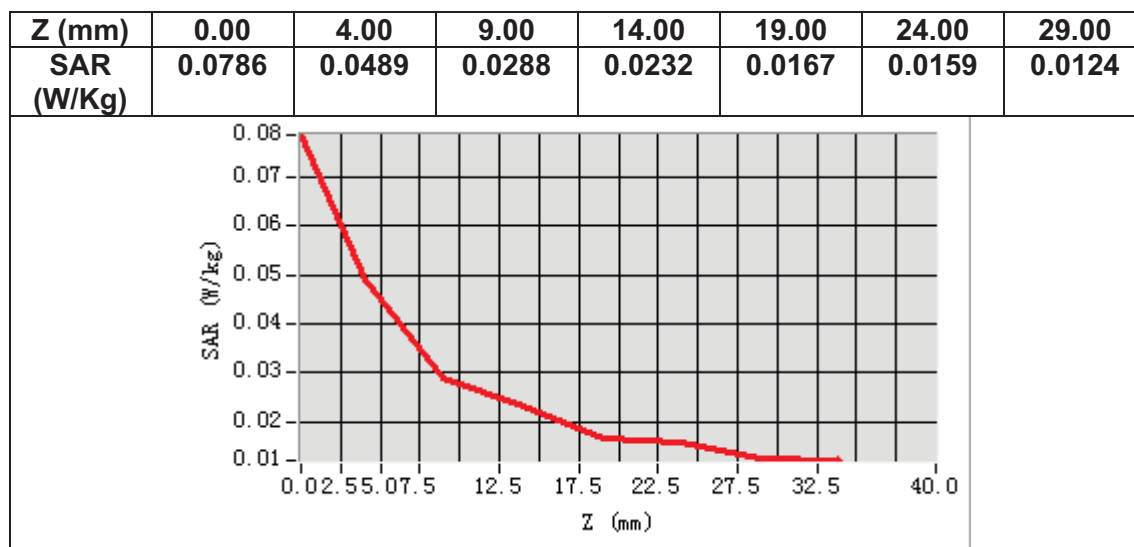
VOLUME SAR



Maximum location: X=-71.00, Y=-61.00

SAR Peak: 0.07 W/kg

SAR 10g (W/Kg)	0.030196
SAR 1g (W/Kg)	0.047624



MEASUREMENT 44

Date of measurement: 18/10/2022

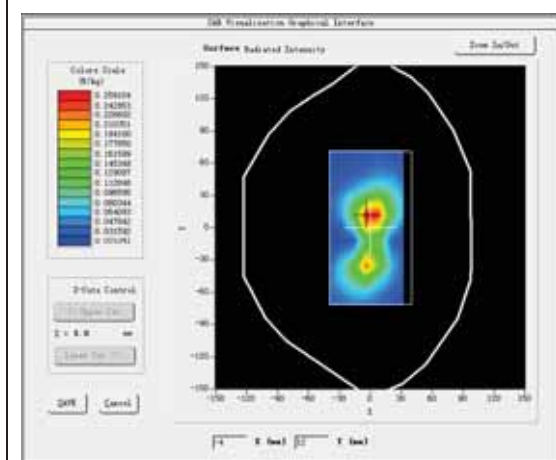
A. Experimental conditions.

<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>LTE band 40B</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.6)</u>
<u>ConvF</u>	<u>1.92</u>

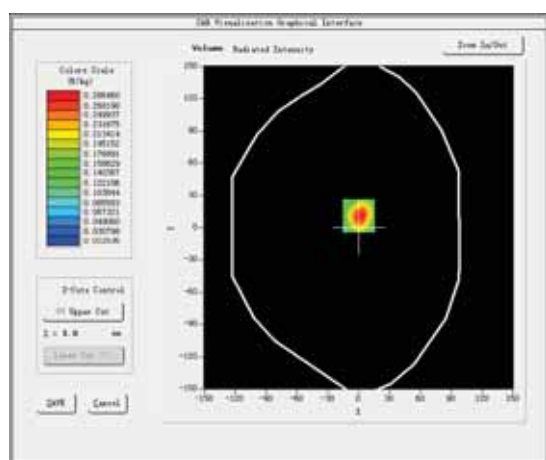
B. SAR Measurement Results

Frequency (MHz)	2355.000000
Relative permittivity (real part)	38.240662
Relative permittivity (imaginary part)	13.133169
Conductivity (S/m)	1.718256
Variation (%)	-1.200000

SURFACE SAR



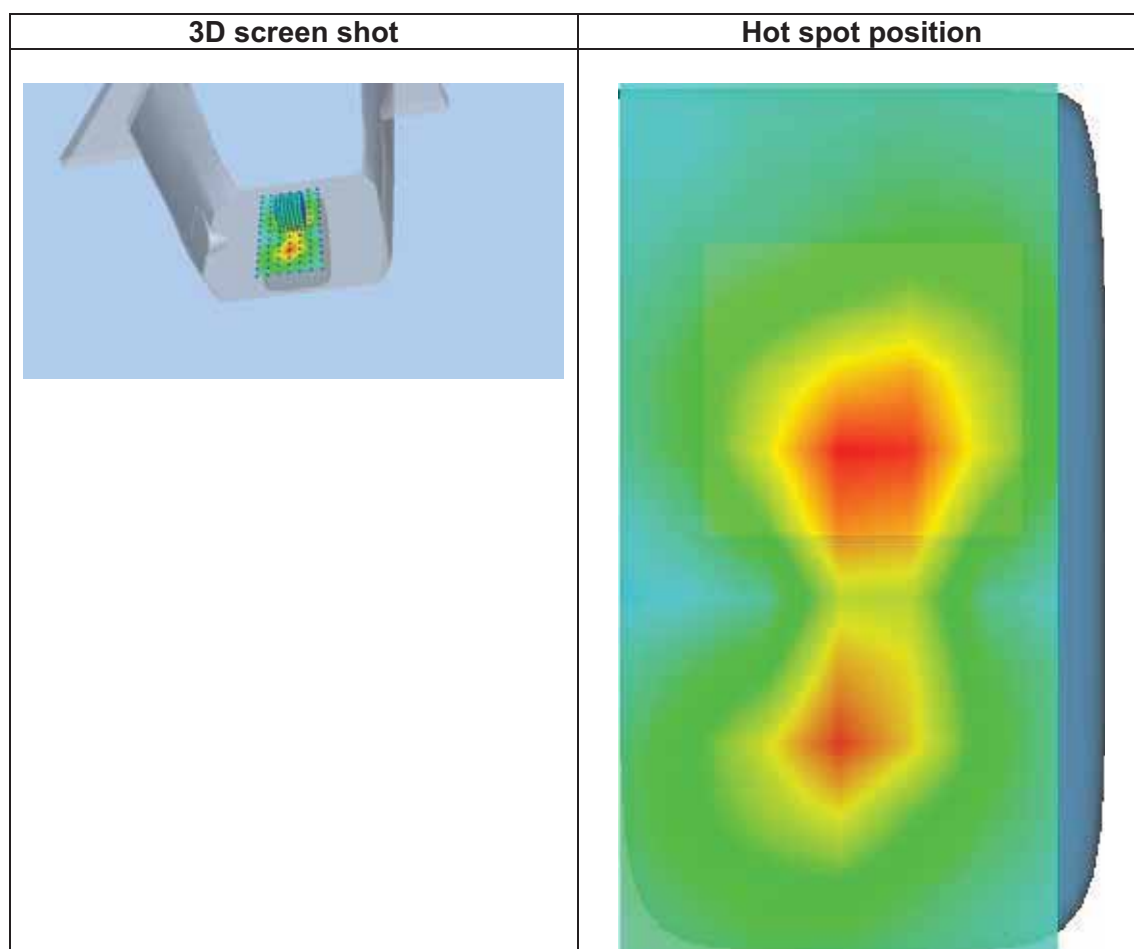
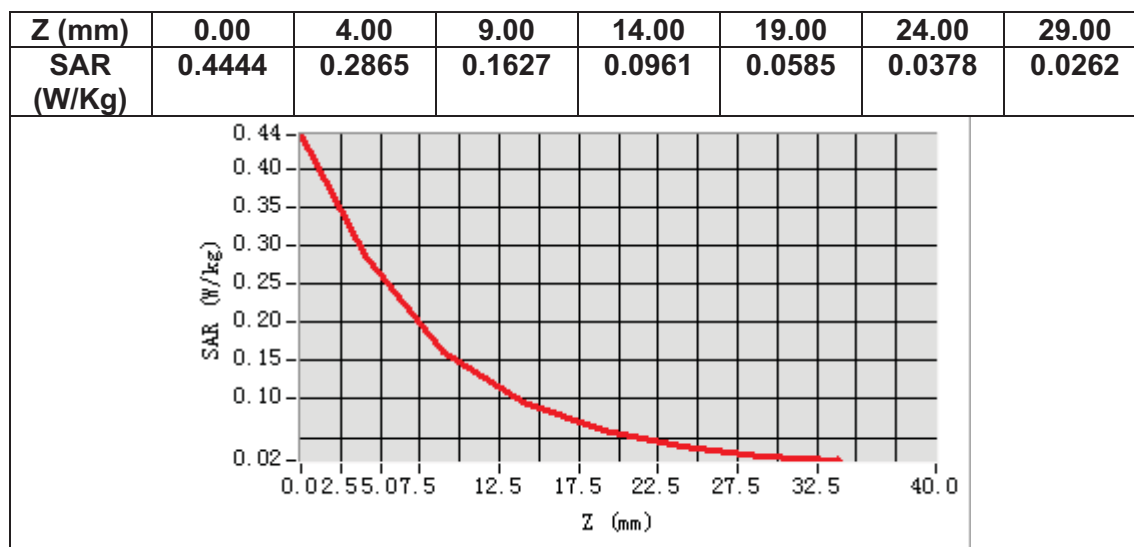
VOLUME SAR



Maximum location: X=0.00, Y=11.00

SAR Peak: 0.44 W/kg

SAR 10g (W/Kg)	0.144900
SAR 1g (W/Kg)	0.269367



MEASUREMENT 45

Date of measurement: 2/11/2022

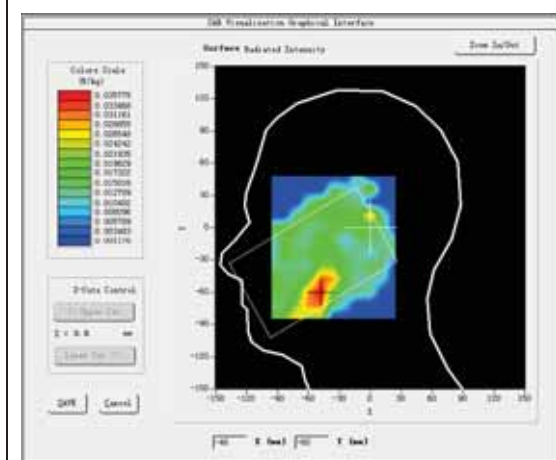
A. Experimental conditions.

<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>LTE band 41</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.6)</u>
<u>ConvF</u>	<u>1.87</u>

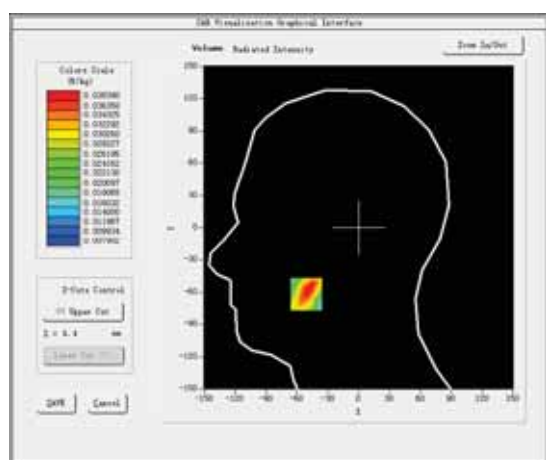
B. SAR Measurement Results

Frequency (MHz)	2593.000000
Relative permittivity (real part)	37.739651
Relative permittivity (imaginary part)	13.274835
Conductivity (S/m)	1.912314
Variation (%)	3.870000

SURFACE SAR



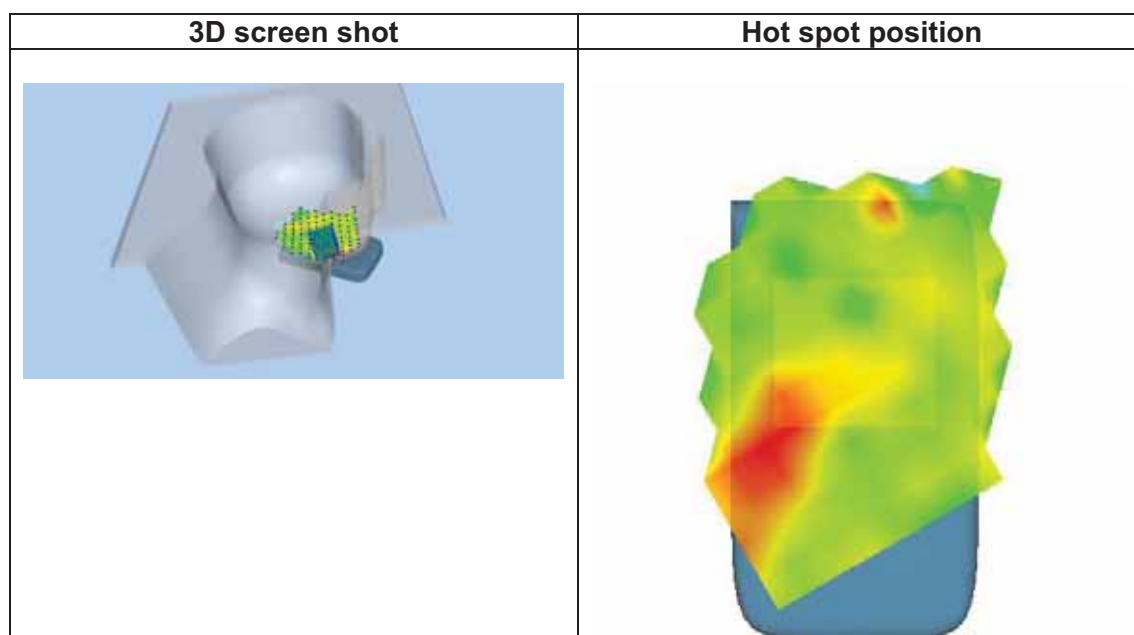
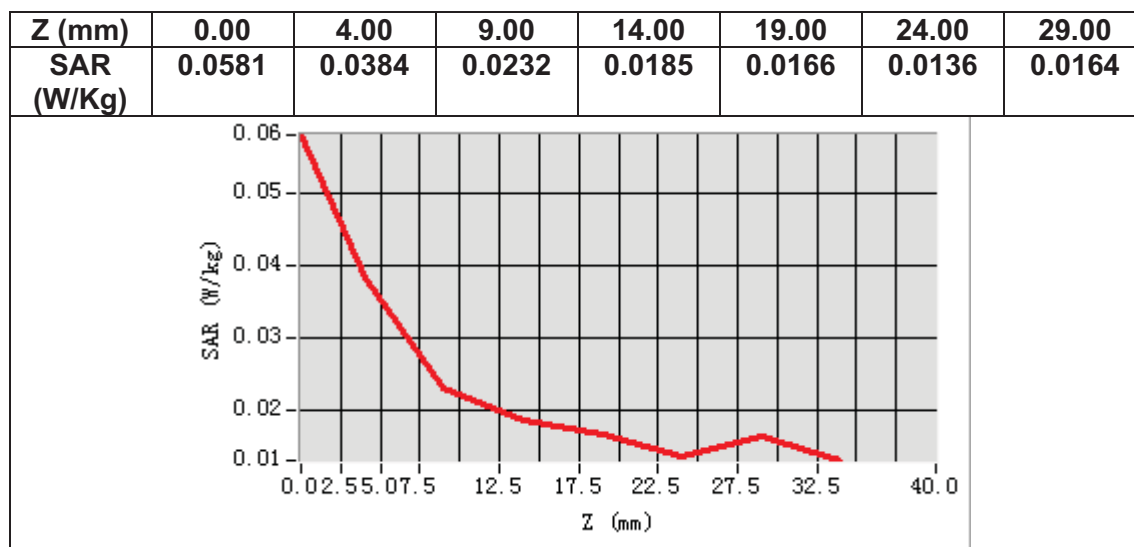
VOLUME SAR



Maximum location: X=-51.00, Y=-62.00

SAR Peak: 0.06 W/kg

SAR 10g (W/Kg)	0.024328
SAR 1g (W/Kg)	0.034130



MEASUREMENT 46

Date of measurement: 2/11/2022

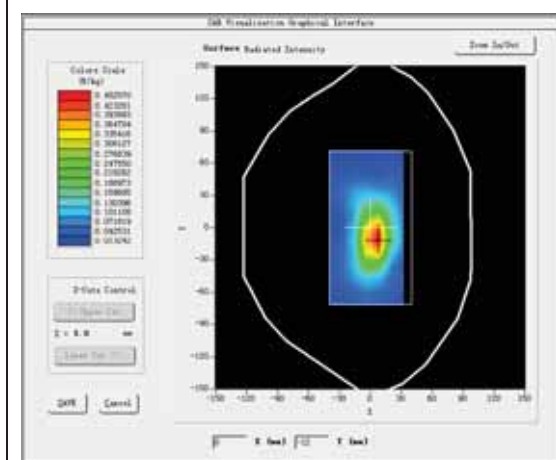
A. Experimental conditions.

<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>LTE band 41</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.6)</u>
<u>ConvF</u>	<u>1.87</u>

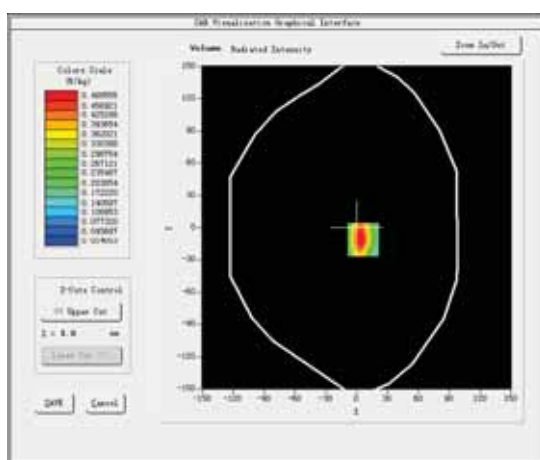
B. SAR Measurement Results

Frequency (MHz)	2593.000000
Relative permittivity (real part)	37.739651
Relative permittivity (imaginary part)	13.274835
Conductivity (S/m)	1.912314
Variation (%)	0.320000

SURFACE SAR



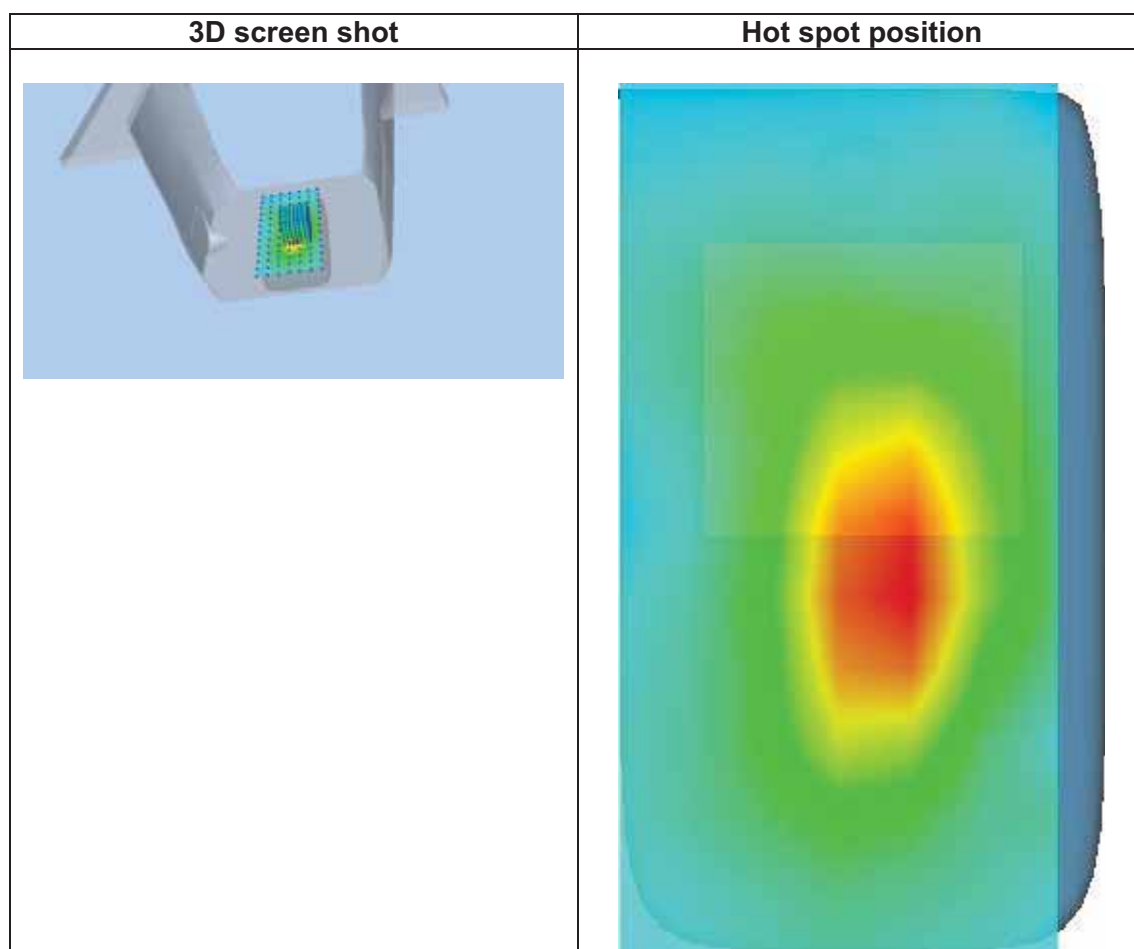
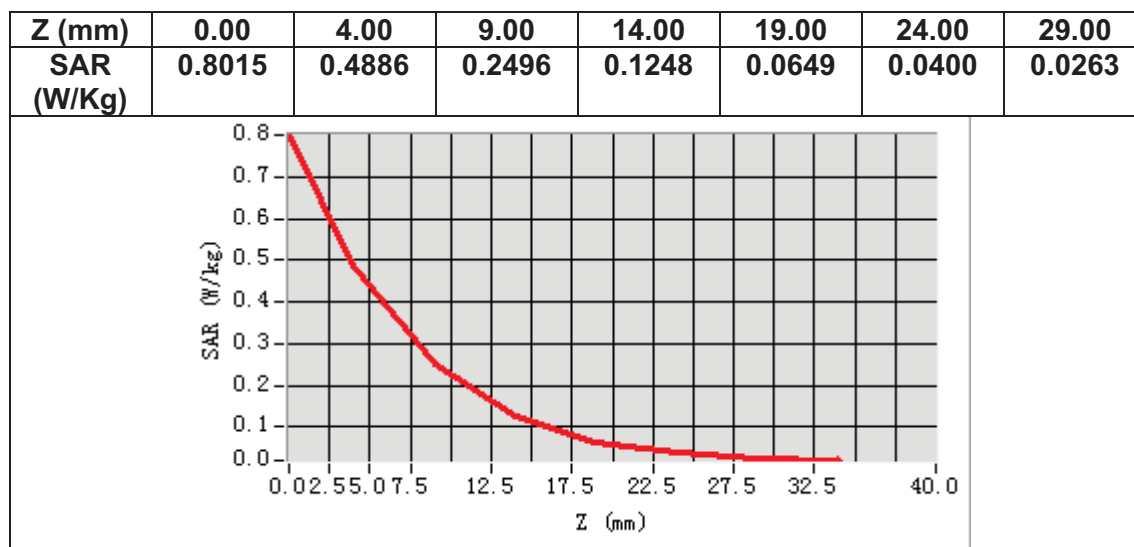
VOLUME SAR



Maximum location: X=6.00, Y=-11.00

SAR Peak: 0.82 W/kg

SAR 10g (W/Kg)	0.230468
SAR 1g (W/Kg)	0.464291



MEASUREMENT 47

Date of measurement: 11/10/2022

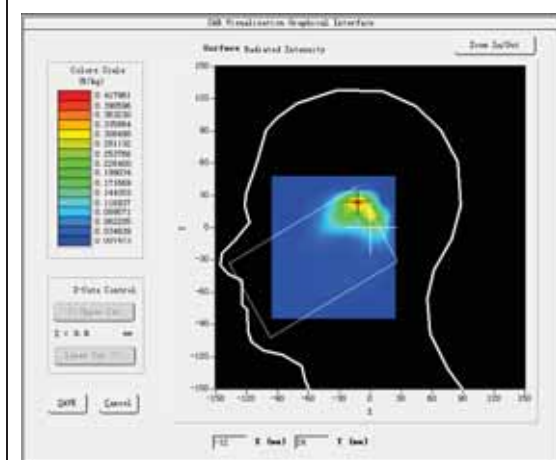
A. Experimental conditions.

<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>LTE band 42</u>
<u>Channels</u>	<u>High</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.6)</u>
<u>ConvF</u>	<u>1.85</u>

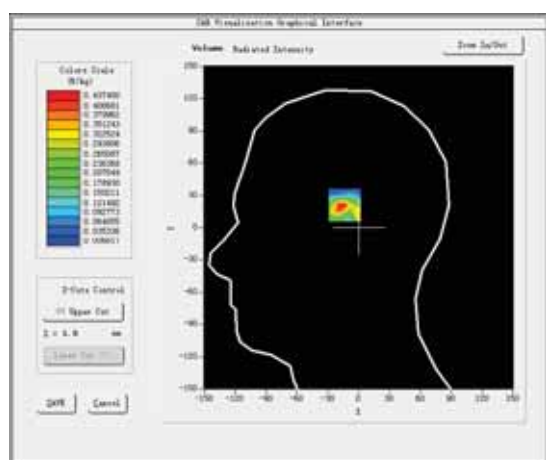
B. SAR Measurement Results

Frequency (MHz)	3540.000000
Relative permittivity (real part)	38.004015
Relative permittivity (imaginary part)	14.436488
Conductivity (S/m)	2.839176
Variation (%)	-0.870000

SURFACE SAR



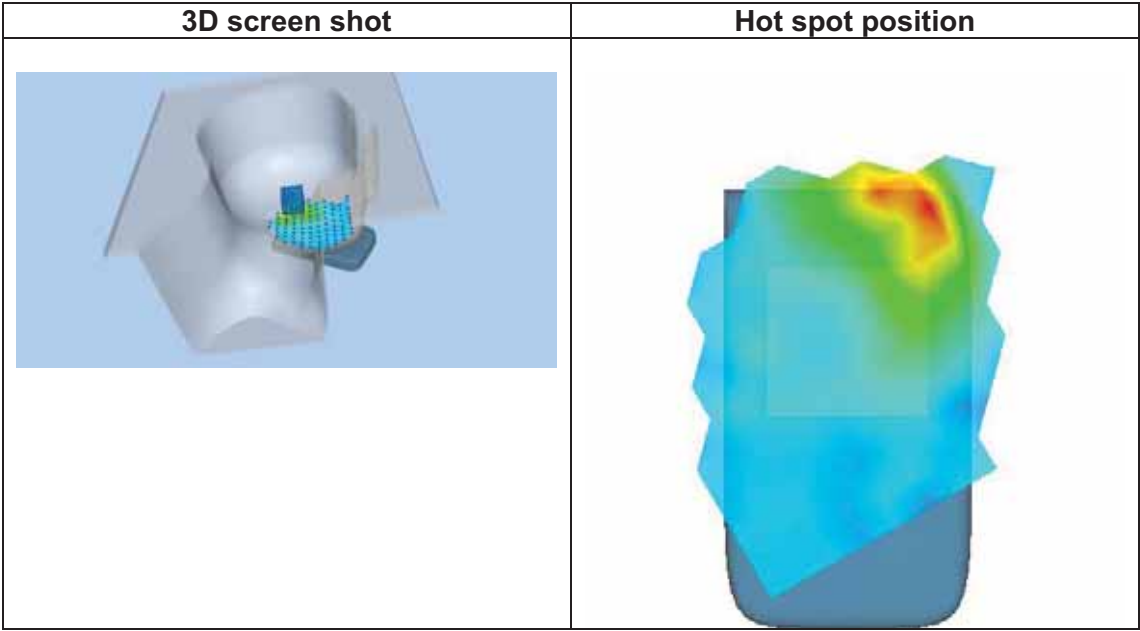
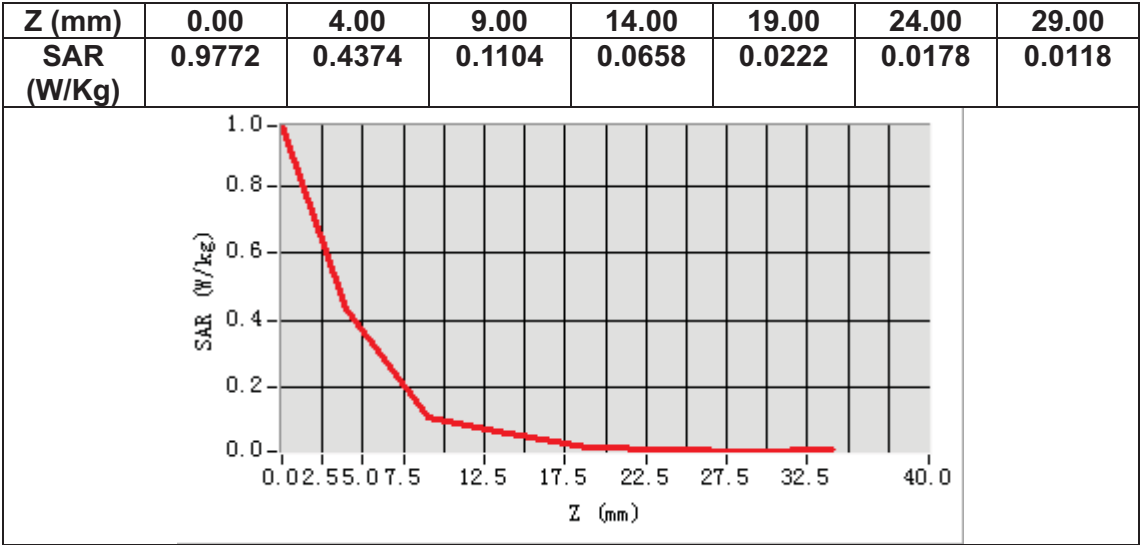
VOLUME SAR



Maximum location: X=-12.00, Y=23.00

SAR Peak: 0.91 W/kg

SAR 10g (W/Kg)	0.142291
SAR 1g (W/Kg)	0.396230



MEASUREMENT 48

Date of measurement: 11/10/2022

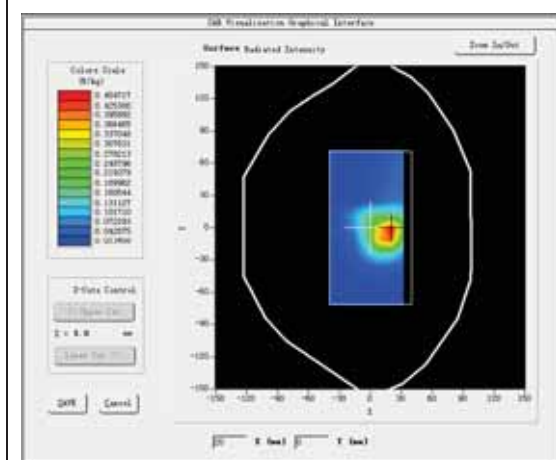
A. Experimental conditions.

<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>LTE band 42</u>
<u>Channels</u>	<u>High</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.6)</u>
<u>ConvF</u>	<u>1.85</u>

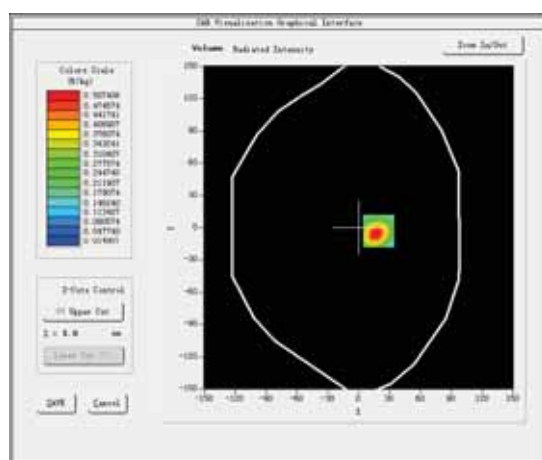
B. SAR Measurement Results

Frequency (MHz)	3540.000000
Relative permittivity (real part)	38.004015
Relative permittivity (imaginary part)	14.436488
Conductivity (S/m)	2.839176
Variation (%)	0.820000

SURFACE SAR



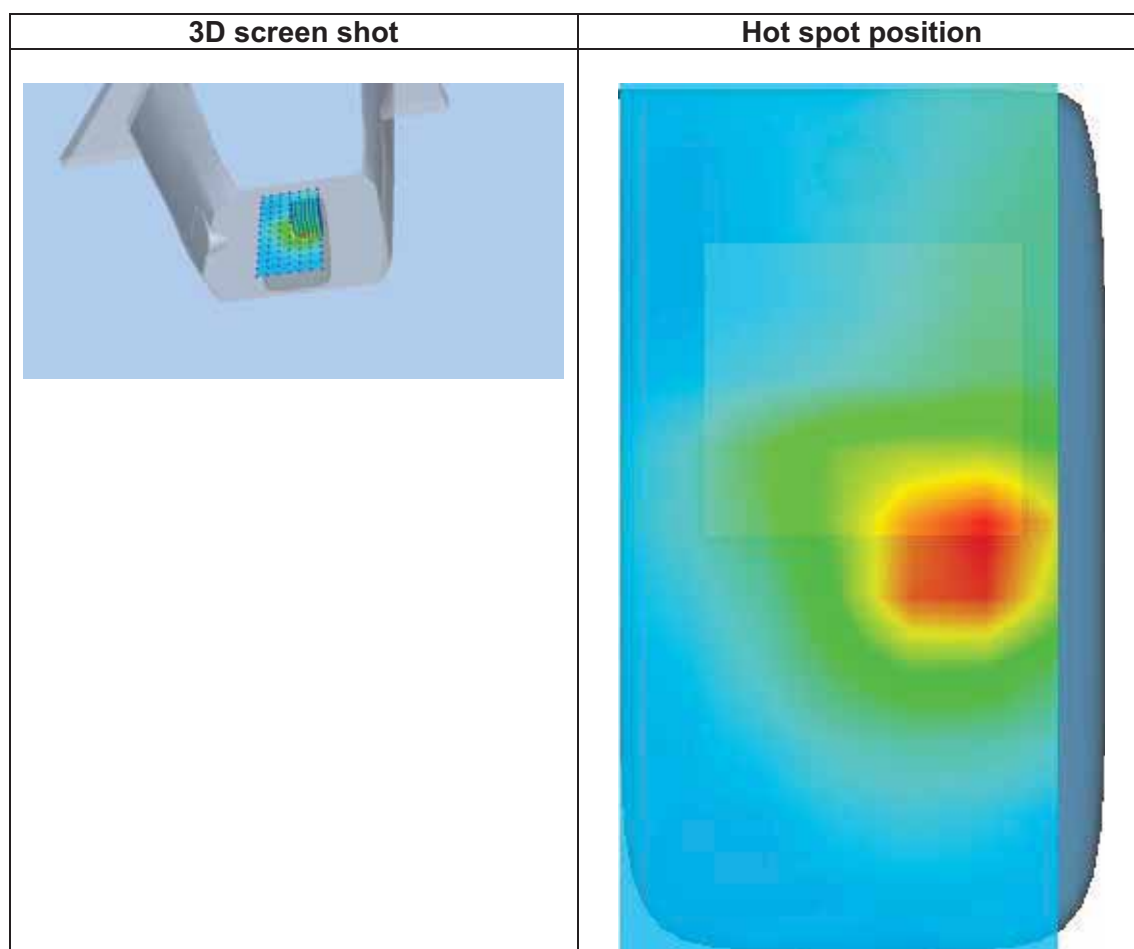
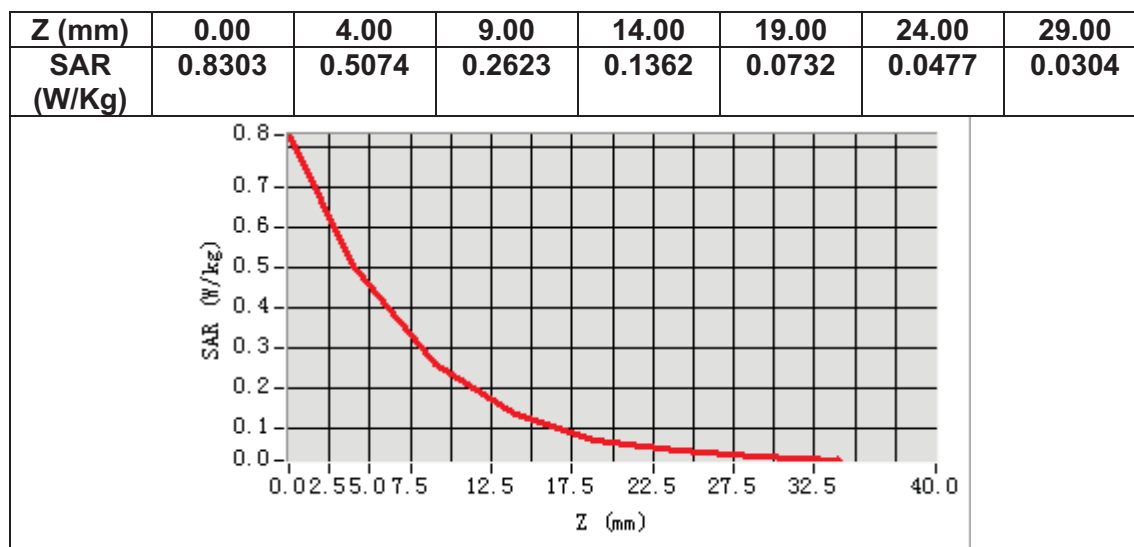
VOLUME SAR



Maximum location: X=19.00, Y=-3.00

SAR Peak: 0.86 W/kg

SAR 10g (W/Kg)	0.234422
SAR 1g (W/Kg)	0.489537



MEASUREMENT 49

Date of measurement: 13/10/2022

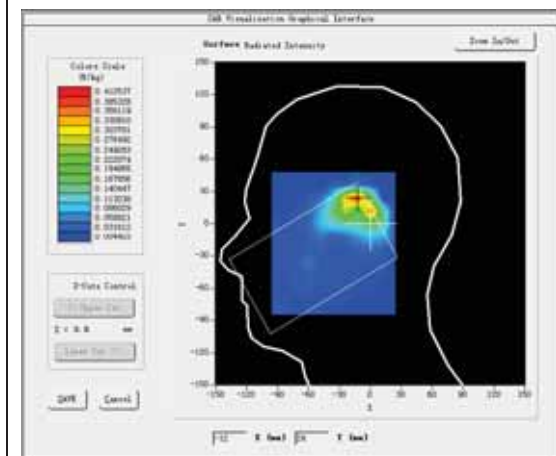
A. Experimental conditions.

<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>LTE band 48</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.6)</u>
<u>ConvF</u>	<u>1.79</u>

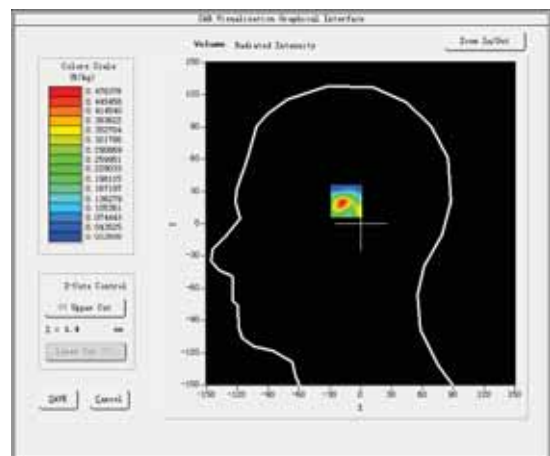
B. SAR Measurement Results

Frequency (MHz)	3625.000000
Relative permittivity (real part)	38.051336
Relative permittivity (imaginary part)	14.726140
Conductivity (S/m)	2.965681
Variation (%)	-0.210000

SURFACE SAR



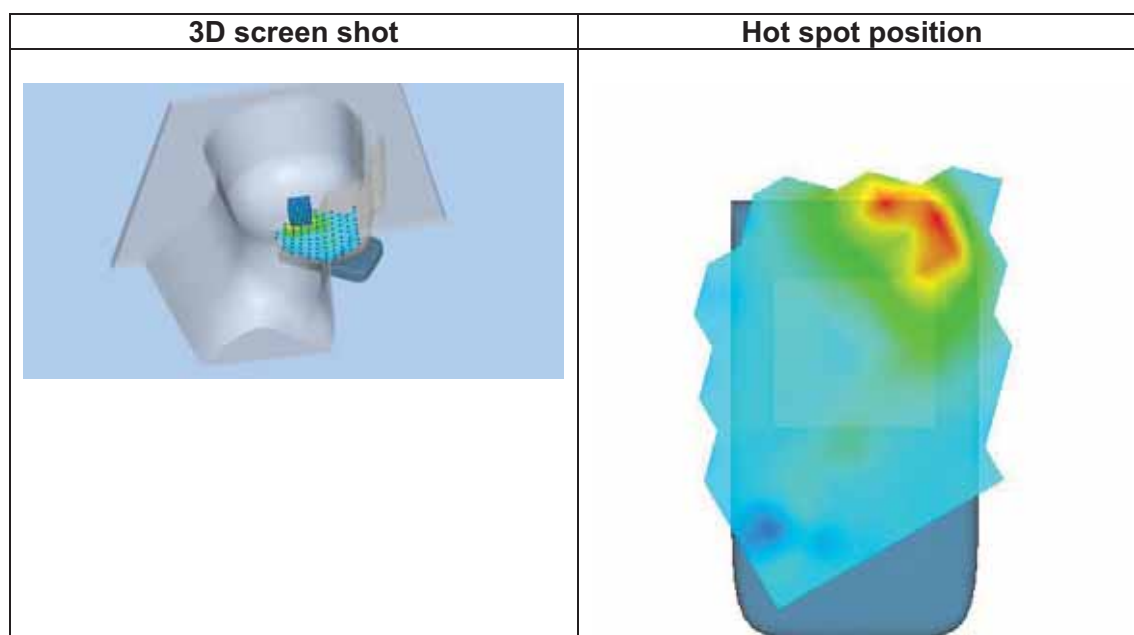
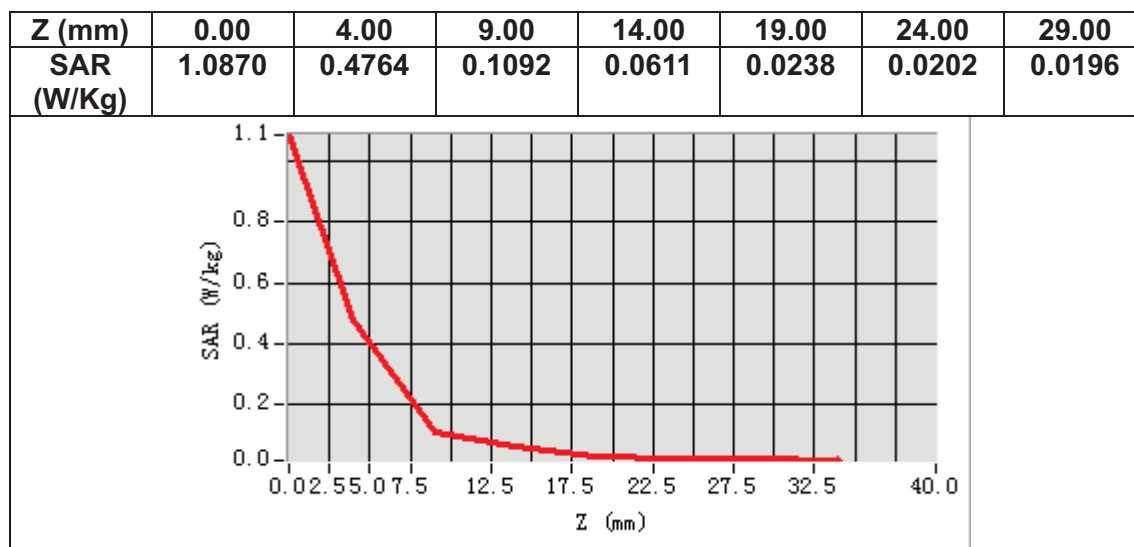
VOLUME SAR



Maximum location: X=-13.00, Y=23.00

SAR Peak: 1.00 W/kg

SAR 10g (W/Kg)	0.154744
SAR 1g (W/Kg)	0.438392



MEASUREMENT 50

Date of measurement: 13/10/2022

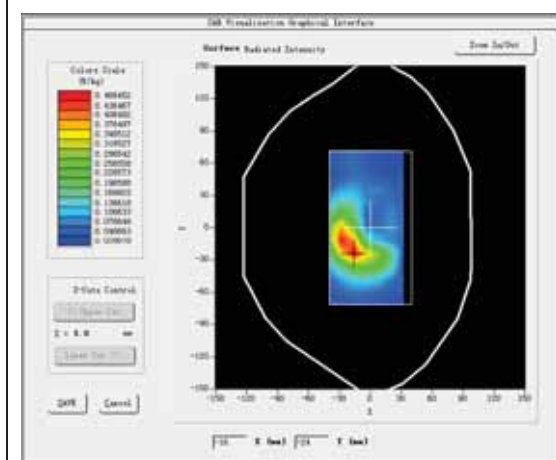
A. Experimental conditions.

<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>LTE band 48</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.6)</u>
<u>ConvF</u>	<u>1.79</u>

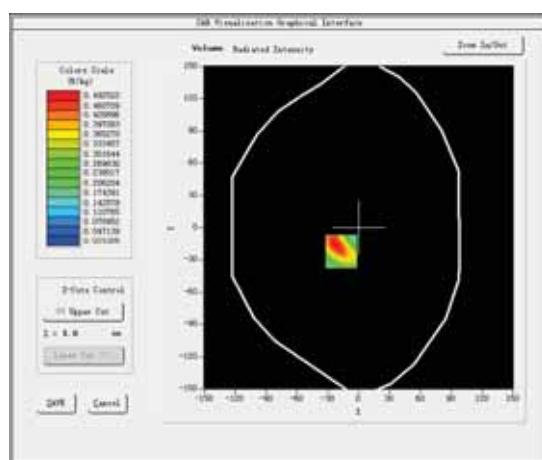
B. SAR Measurement Results

Frequency (MHz)	3625.000000
Relative permittivity (real part)	38.051336
Relative permittivity (imaginary part)	14.726140
Conductivity (S/m)	2.965681
Variation (%)	-3.280000

SURFACE SAR



VOLUME SAR



Maximum location: X=-17.00, Y=-22.00

SAR Peak: 0.77 W/kg

SAR 10g (W/Kg)	0.251399
SAR 1g (W/Kg)	0.468572

