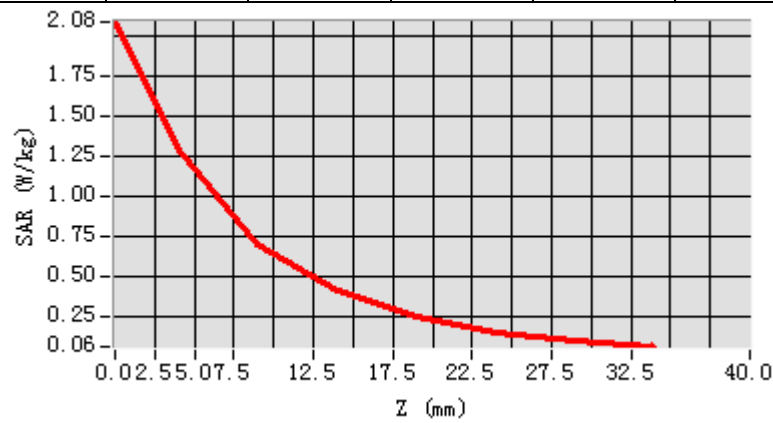
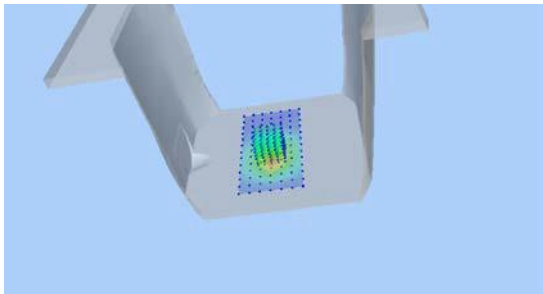
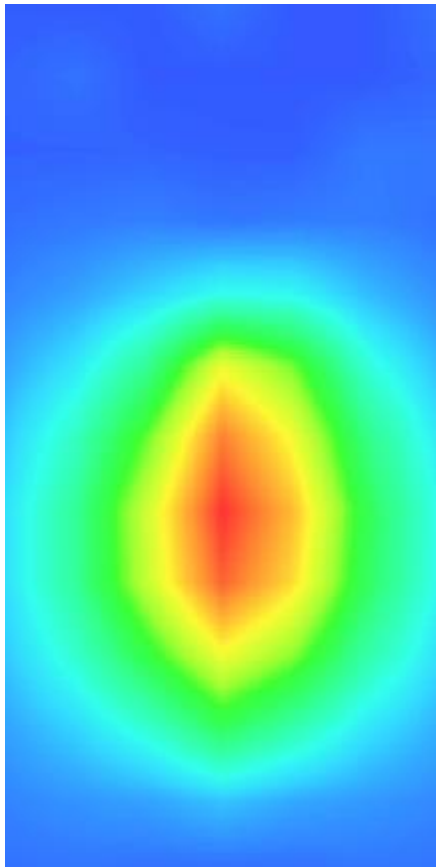


Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	7.7941	4.9087	2.6873	1.5154	0.8724	0.5075	0.2958



3D screen shot	Hot spot position
	

MEASUREMENT 4

Type: Validation measurement (Complete)

Date of measurement: 1/11/2024

Measurement duration: 14 minutes 21 seconds

A. Experimental conditions.

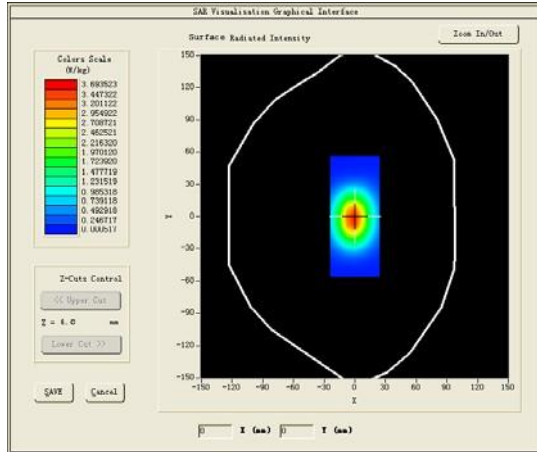
<u>Area Scan</u>	<u>dx=8mm dy=8mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Dipole</u>
<u>Band</u>	<u>CW1900</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CW (Crest factor: 1.0)</u>

B. SAR Measurement Results

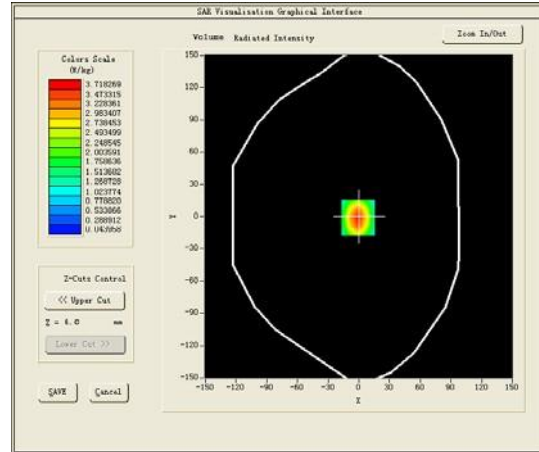
Middle Band SAR (Channel -1):

Frequency (MHz)	1900.000000
Relative permittivity (real part)	38.842045
Relative permittivity (imaginary part)	14.936524
Conductivity (S/m)	1.432741
Variation (%)	-0.450000

SURFACE SAR



VOLUME SAR

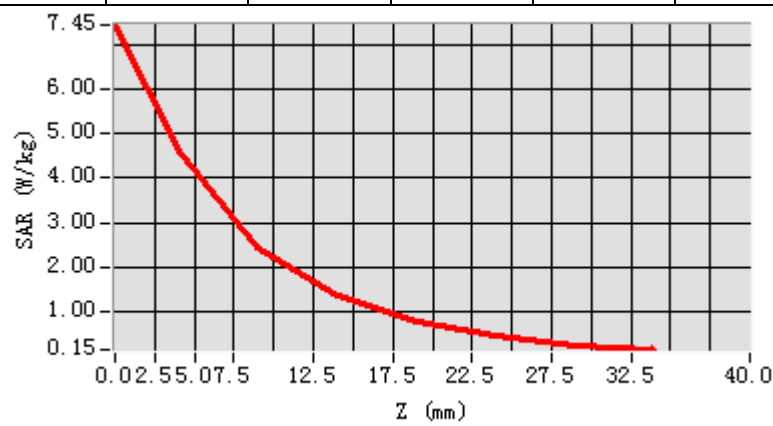


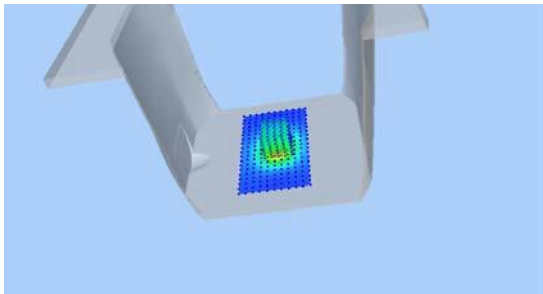
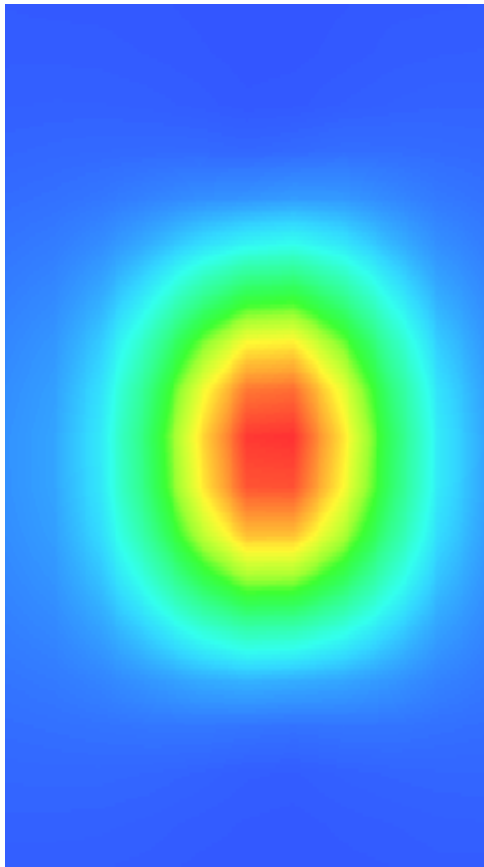
Maximum location: X=1.00, Y=-1.00

SAR Peak: 7.40 W/kg

SAR 10g (W/Kg)	2.093533
SAR 1g (W/Kg)	3.932904

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	5.7034	3.7183	2.1347	1.2560	0.7338	0.4260	0.2429



3D screen shot	Hot spot position
	

MEASUREMENT 5

Type: Validation measurement (Complete)

Date of measurement: 3/11/2024

Measurement duration: 13 minutes 46 seconds

A. Experimental conditions.

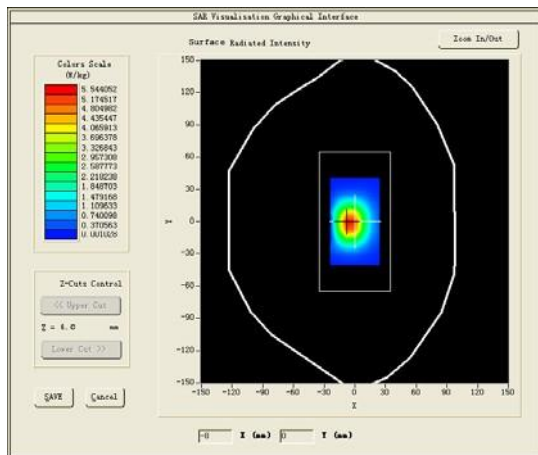
<u>Area Scan</u>	<u>dx=8mm dy=8mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Dipole</u>
<u>Band</u>	<u>CW2450</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CW (Crest factor: 1.0)</u>

B. SAR Measurement Results

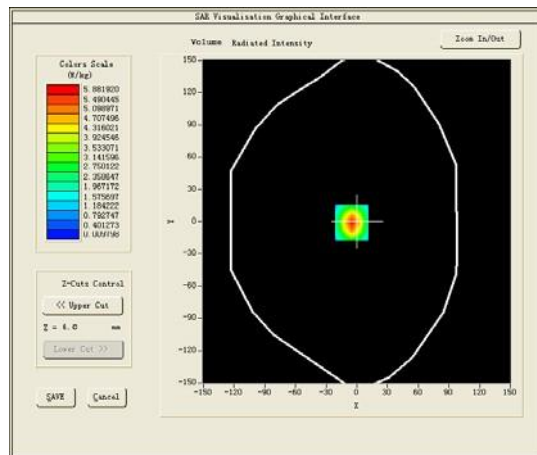
Middle Band SAR (Channel -1):

Frequency (MHz)	2450.000000
Relative permittivity (real part)	40.269142
Relative permittivity (imaginary part)	14.039240
Conductivity (S/m)	1.82349
Variation (%)	0.390000

SURFACE SAR



VOLUME SAR

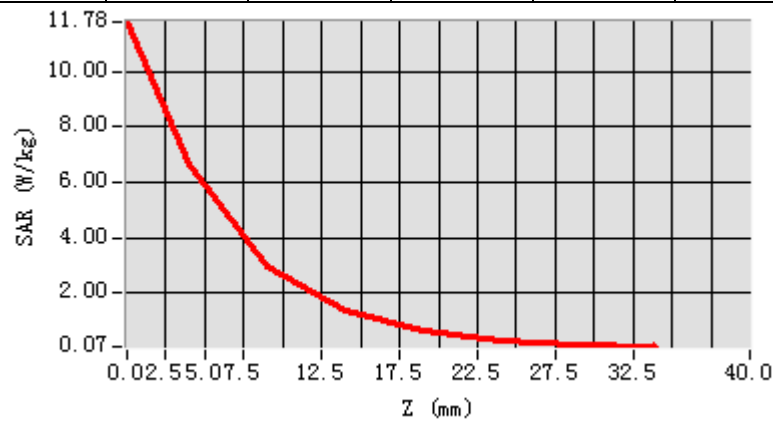


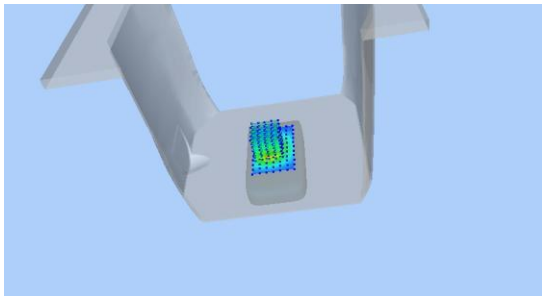
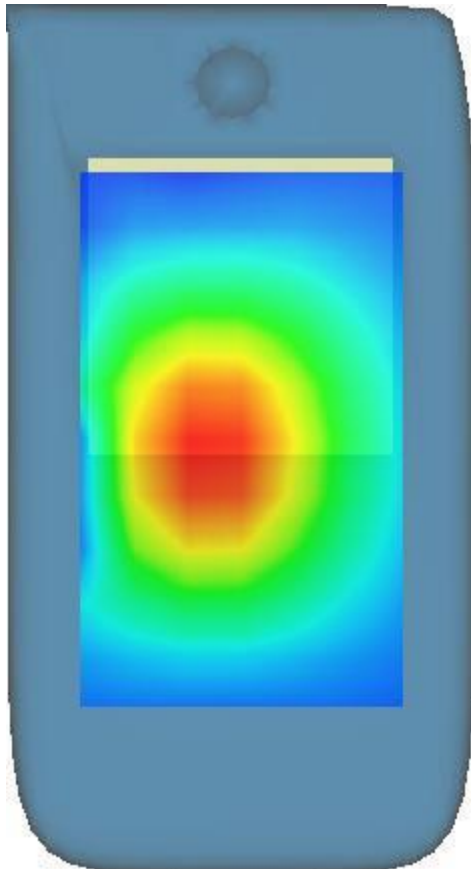
Maximum location: X=5.00, Y=-1.00

SAR Peak: 10.96 W/kg

SAR 10g (W/Kg)	2.333453
SAR 1g (W/Kg)	5.433343

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	10.2188	5.8819	2.7478	1.3151	0.6266	0.2969	0.1341



3D screen shot	Hot spot position
	

MEASUREMENT 6

Type: Validation measurement (Complete)

Date of measurement: 5/11/2024

Measurement duration: 27 minutes 33 seconds

A. Experimental conditions.

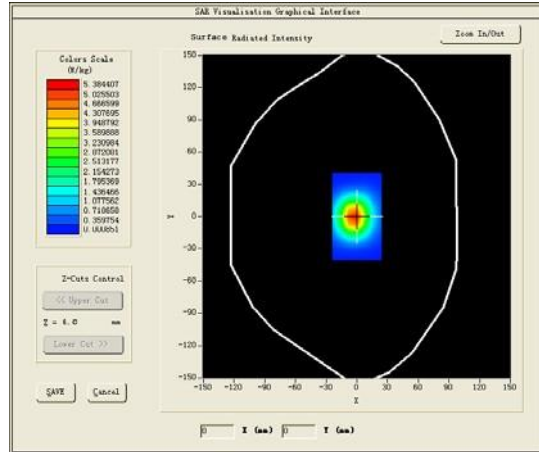
<u>Area Scan</u>	<u>dx=8mm dy=8mm</u>
<u>ZoomScan</u>	<u>8x8x7,dx=4mm dy=4mm</u> <u>dz=2mm,Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Dipole</u>
<u>Band</u>	<u>CW2600</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CW (Duty cycle:1.00)</u>

B. SAR Measurement Results

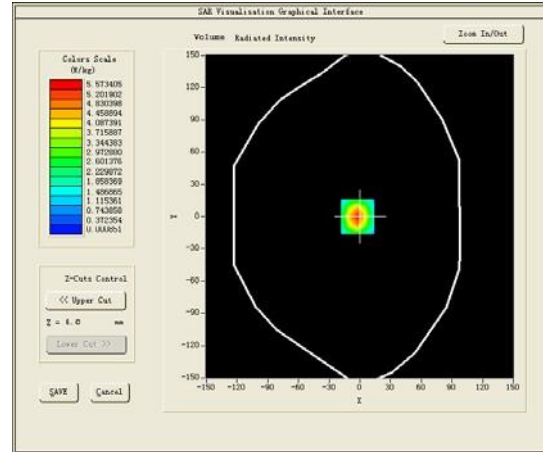
Middle Band SAR (Channel -1):

Frequency (MHz)	2600.000000
Relative permittivity (real part)	39.871280
Relative permittivity (imaginary part)	18.742216
Conductivity (S/m)	1.943201
Variation (%)	0.250000

SURFACE SAR



VOLUME SAR

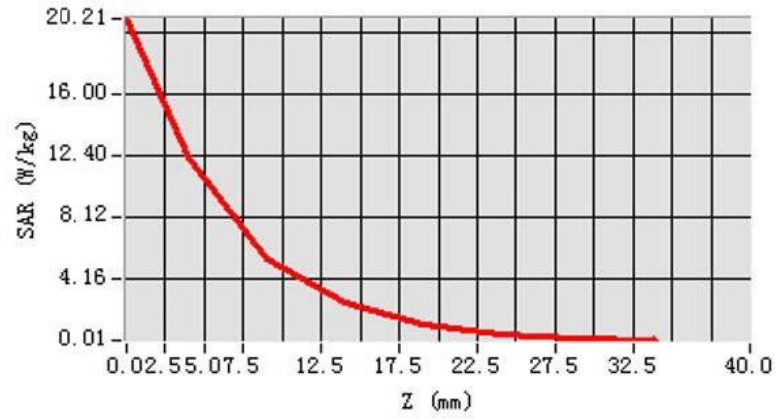


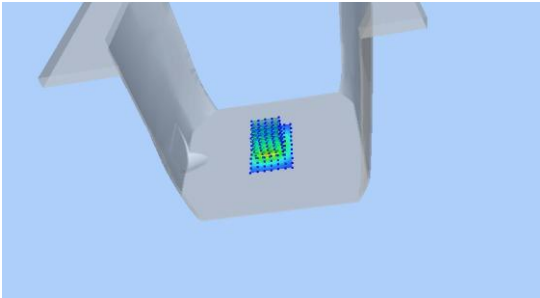
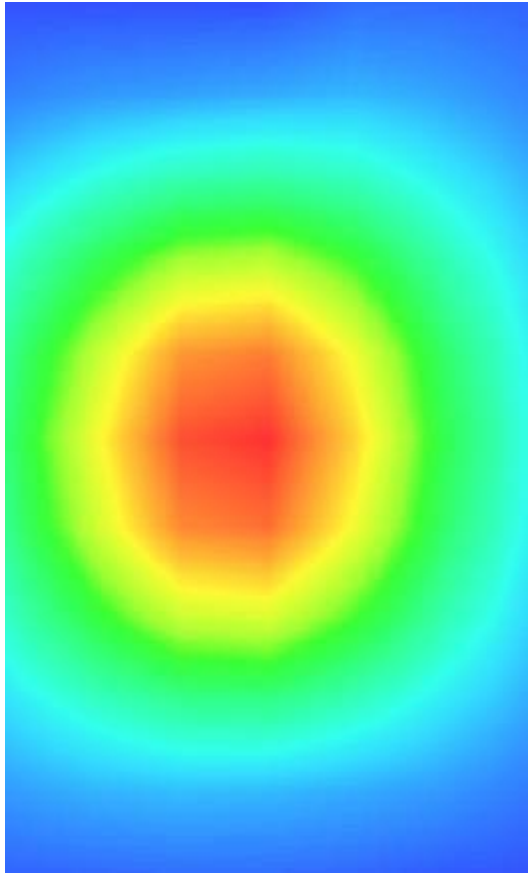
Maximum location: X=-2.00, Y=0.00

SAR Peak: 9.73 W/kg

SAR 10g (W/Kg)	2.342963
SAR 1g (W/Kg)	5.318259

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	9.8044	5.5734	2.5229	1.1430	0.4950	0.1964	0.0689



3D screen shot	Hot spot position
	

MEASUREMENT 7

Type: Validation measurement (Complete)

Date of measurement: 12/11/2024

Measurement duration: 27 minutes 45 seconds

A. Experimental conditions.

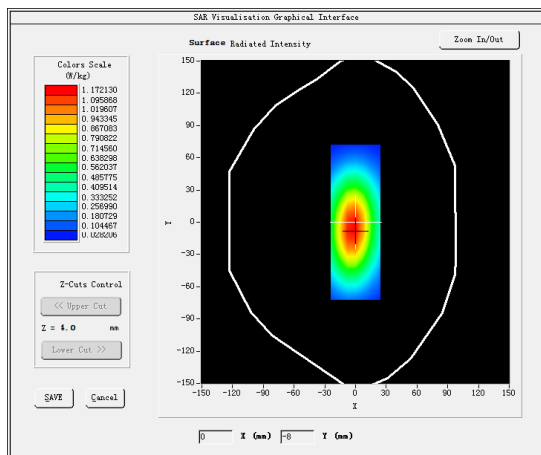
<u>Area Scan</u>	<u>dx=10mm dy=10mm</u>
<u>ZoomScan</u>	<u>8x8x7,dx=4mm dy=4mm</u> <u>dz=2mm,Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Dipole</u>
<u>Band</u>	<u>CW5200</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CW (Duty cycle:1:1)</u>

B. SAR Measurement Results

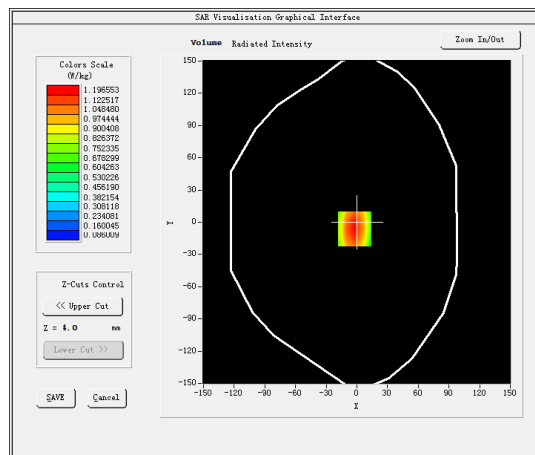
Middle Band SAR (Channel -1):

Frequency (MHz)	5200.000000
Relative permittivity (real part)	35.622599
Relative permittivity (imaginary part)	18.202492
Conductivity (S/m)	4.524169
Variation (%)	0.270000

SURFACE SAR



VOLUME SAR

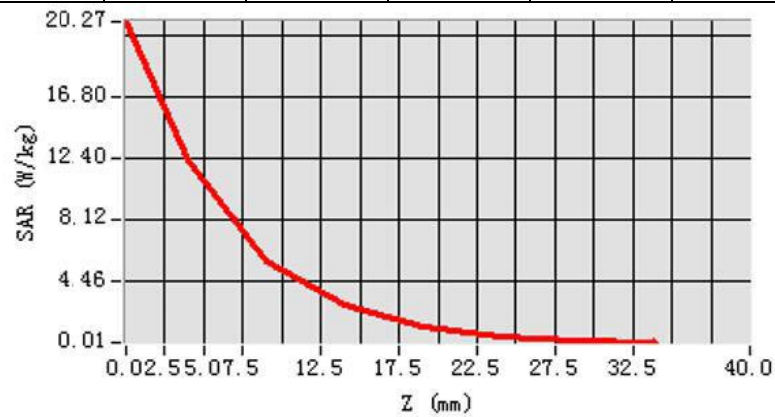


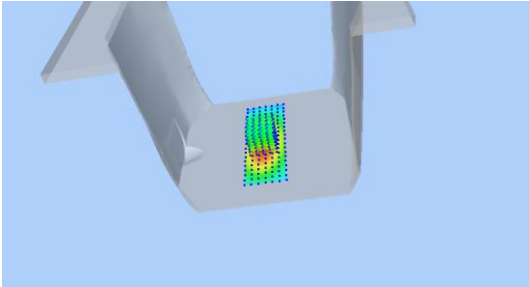
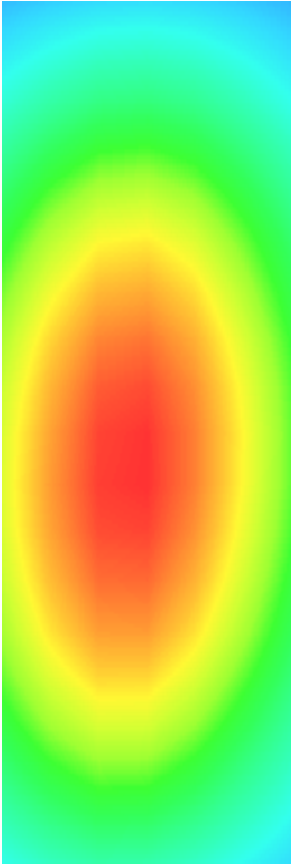
Maximum location: X=-2.00, Y=-6.00

SAR Peak: 10.27 W/kg

SAR 10g (W/Kg)	2.264061
SAR 1g (W/Kg)	7.718314

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	20.2711	16.1966	12.7784	10.5196	8.1218	4.2403	1.1660



3D screen shot	Hot spot position
	

MEASUREMENT 8

Type: Validation measurement (Complete)

Date of measurement: 14/11/2024

Measurement duration: 29 minutes 31 seconds

A. Experimental conditions.

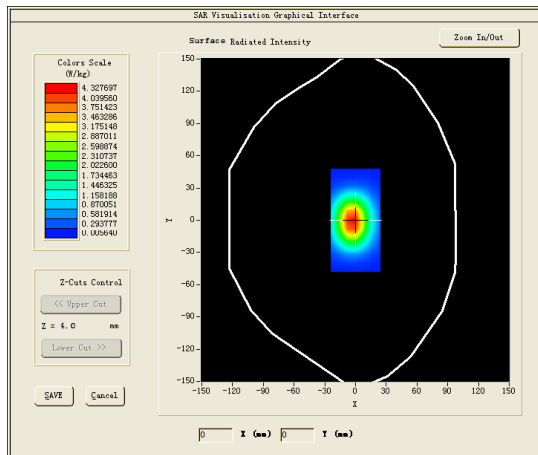
<u>Area Scan</u>	<u>dx=10mm dy=10mm</u>
<u>ZoomScan</u>	<u>8x8x7,dx=4mm dy=4mm</u> <u>dz=2mm,Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Dipole</u>
<u>Band</u>	<u>CW5500</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CW (Duty cycle:1:1)</u>

B. SAR Measurement Results

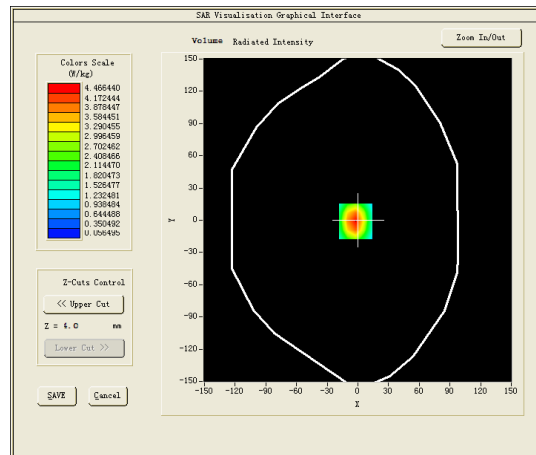
Middle Band SAR (Channel -1):

Frequency (MHz)	5500.000000
Relative permittivity (real part)	36.114300
Relative permittivity (imaginary part)	18.167566
Conductivity (S/m)	5.024104
Variation (%)	-0.350000

SURFACE SAR



VOLUME SAR

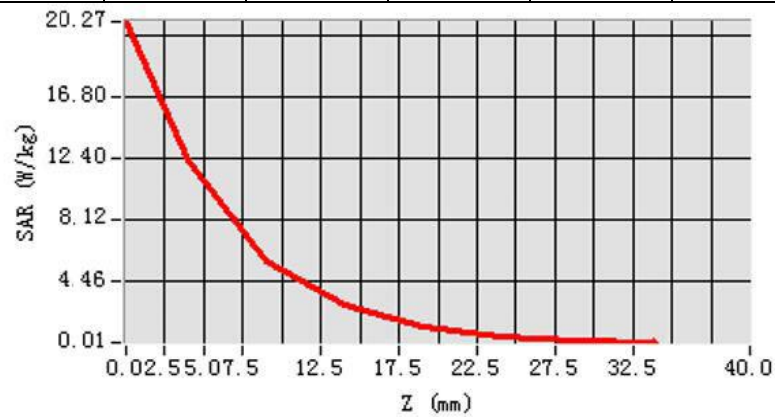


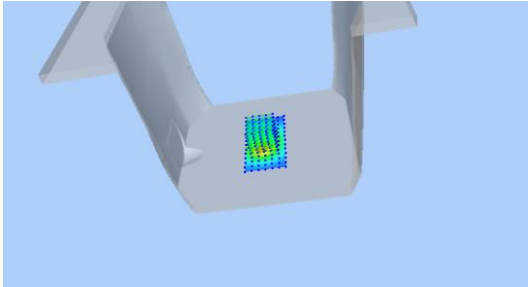
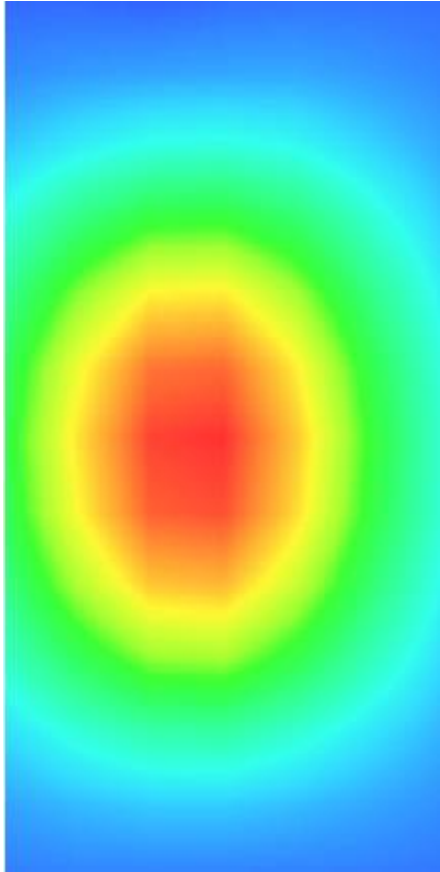
Maximum location: X=-2.00, Y=-1.00

SAR Peak: 10.87 W/kg

SAR 10g (W/Kg)	2.282155
SAR 1g (W/Kg)	8.537029

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	20.2697	16.4664	12.4603	10.3992	6.7963	4.4560	1.2601



3D screen shot	Hot spot position
	

MEASUREMENT 9

Type: Validation measurement (Complete)

Date of measurement: 16/11/2024

Measurement duration: 31 minutes 30 seconds

A. Experimental conditions.

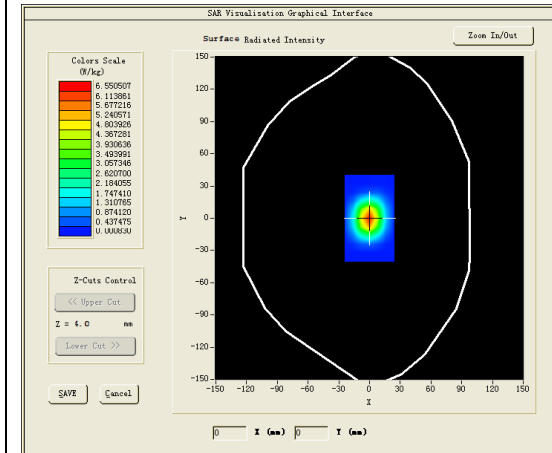
<u>Area Scan</u>	<u>dx=10mm dy=10mm</u>
<u>ZoomScan</u>	<u>8x8x7,dx=4mm dy=4mm</u> <u>dz=2mm,Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Dipole</u>
<u>Band</u>	<u>CW5800</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CW (Duty cycle:1:1)</u>

B. SAR Measurement Results

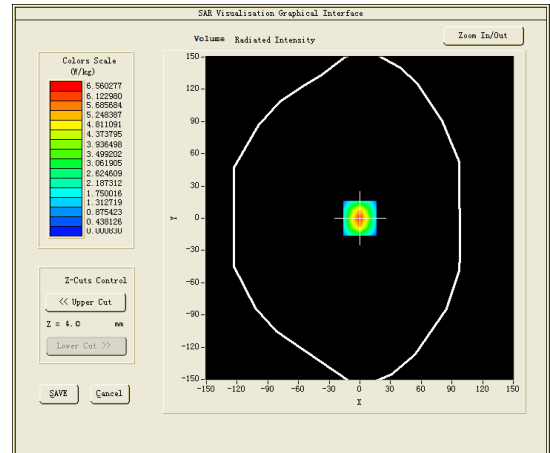
Middle Band SAR (Channel -1):

Frequency (MHz)	5800.000000
Relative permittivity (real part)	34.633851
Relative permittivity (imaginary part)	19.038417
Conductivity (S/m)	5.163402
Variation (%)	0.010000

SURFACE SAR



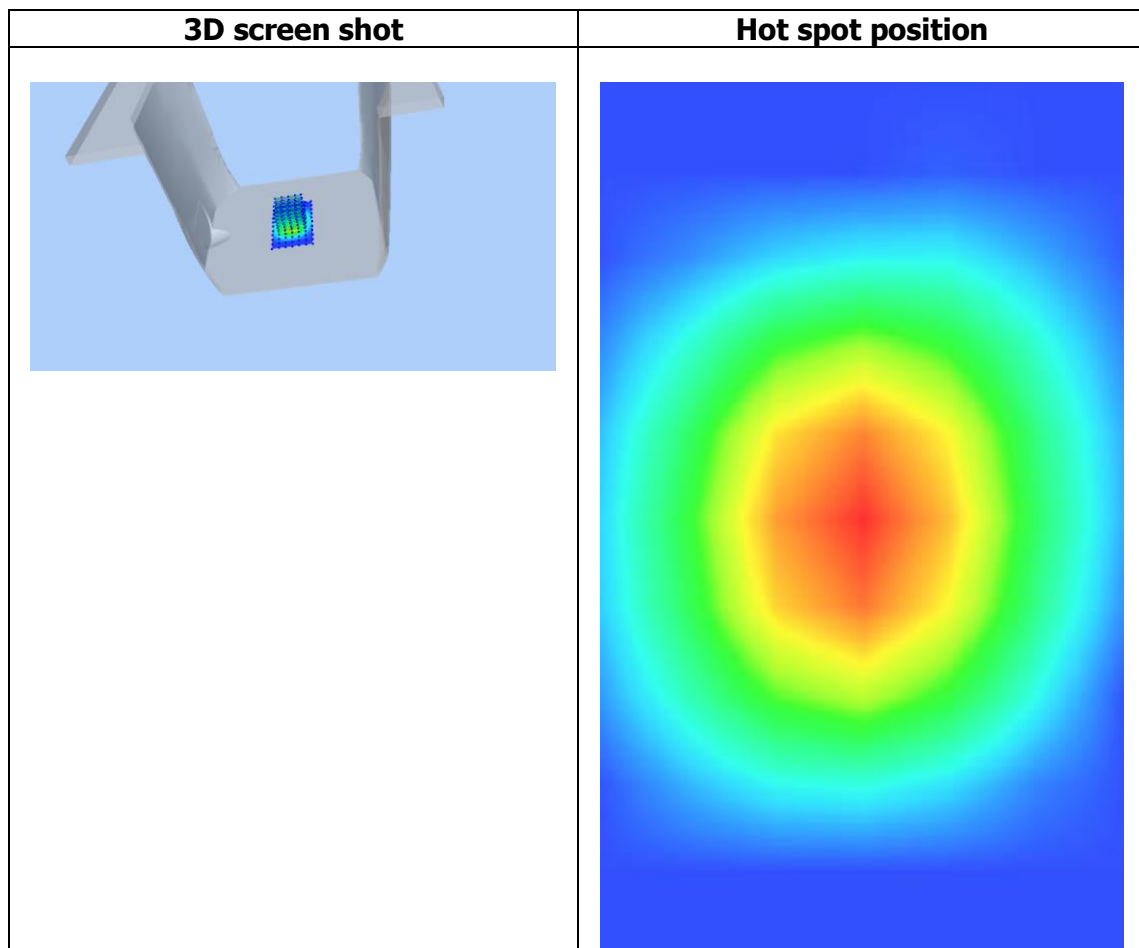
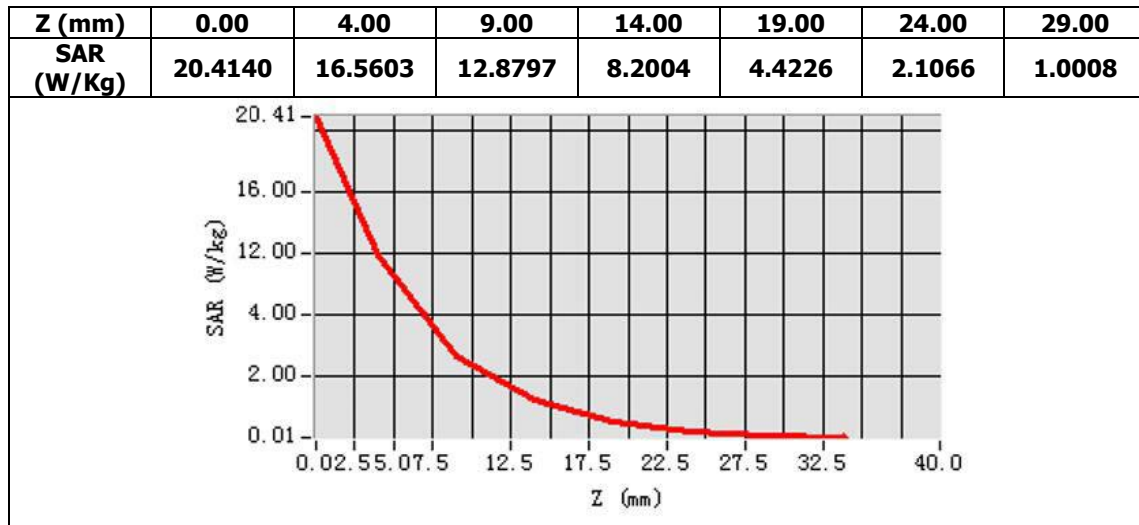
VOLUME SAR



Maximum location: X=0.00, Y=0.00

SAR Peak: 9.41 W/kg

SAR 10g (W/Kg)	2.080196
SAR 1g (W/Kg)	7.965831



 The SATIMO logo is displayed in the left column of the table, featuring the word "SATIMO" in blue and a yellow antenna icon.	Annex B: Measurement Results
	Tested Model : CM5
	Report Number: WSCT-ANAB-R&E241100063A-SAR

MEASUREMENT 1

Type: Phone measurement (Complete)

Date of measurement: 1/11/2024

Measurement duration: 7 minutes 52 seconds

A. Experimental conditions.

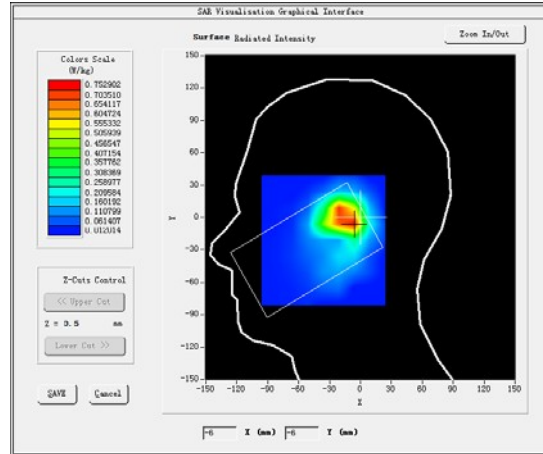
<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>Band2_WCDMA1900</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>WCDMA (Crest factor: 1.0)</u>

B. SAR Measurement Results

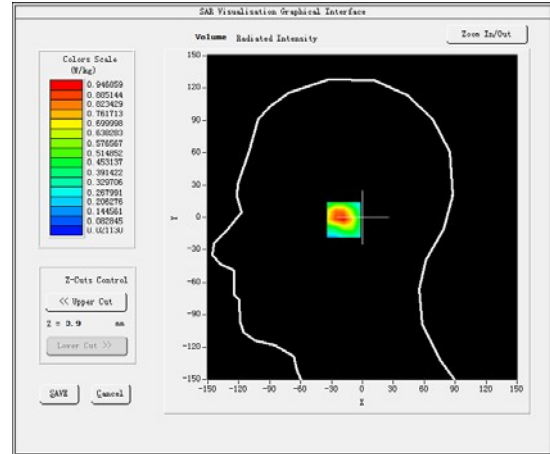
(Channel 9400):

Frequency (MHz)	1880.000000
Relative permittivity (real part)	38.842045
Relative permittivity (imaginary part)	14.936524
Conductivity (S/m)	1.432741
Variation (%)	4.560000

SURFACE SAR



VOLUME SAR

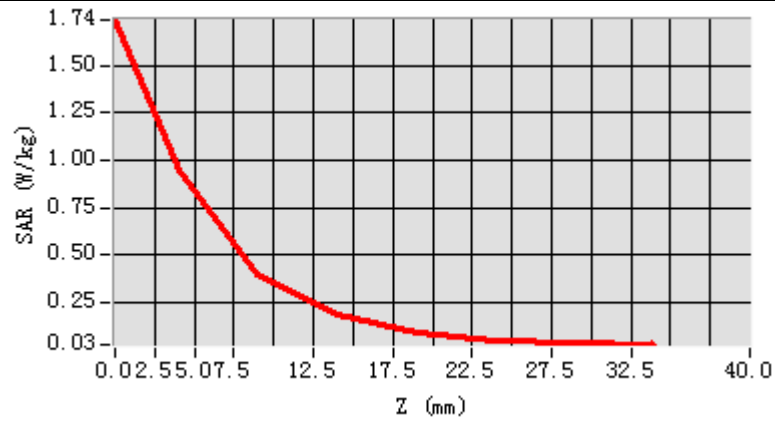


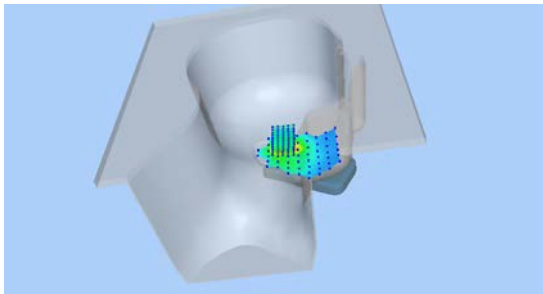
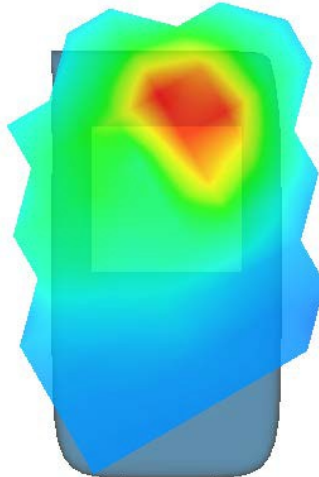
Maximum location: X=-13.00, Y=-2.00

SAR Peak: 0.23 W/kg

SAR 10g (W/Kg)	0.067358
SAR 1g (W/Kg)	0.109117

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.7418	0.9469	0.4011	0.1821	0.0902	0.0510	0.0347



3D screen shot	Hot spot position
	

MEASUREMENT 2

Type: Phone measurement (Complete)

Date of measurement: 1/11/2024

Measurement duration: 8 minutes 12 seconds

A. Experimental conditions.

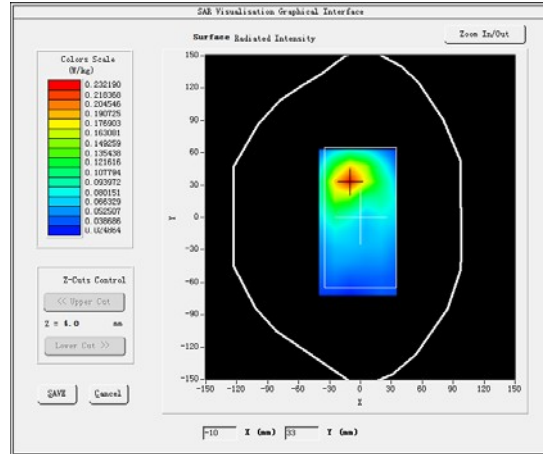
<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>Band2_WCDMA1900</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>WCDMA (Crest factor: 1.0)</u>

B. SAR Measurement Results

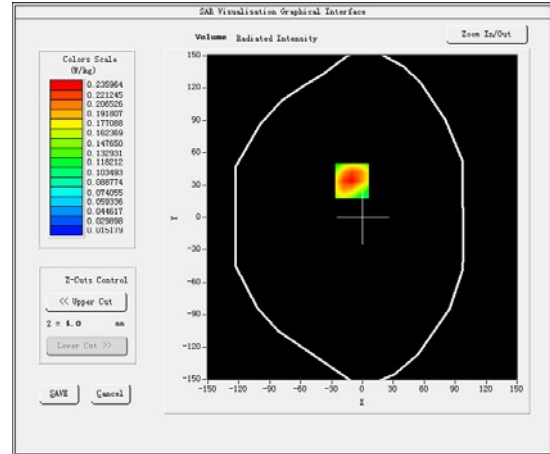
(Channel 9400):

Frequency (MHz)	1880.000000
Relative permittivity (real part)	38.842045
Relative permittivity (imaginary part)	14.936524
Conductivity (S/m)	1.432741
Variation (%)	-2.240000

SURFACE SAR



VOLUME SAR

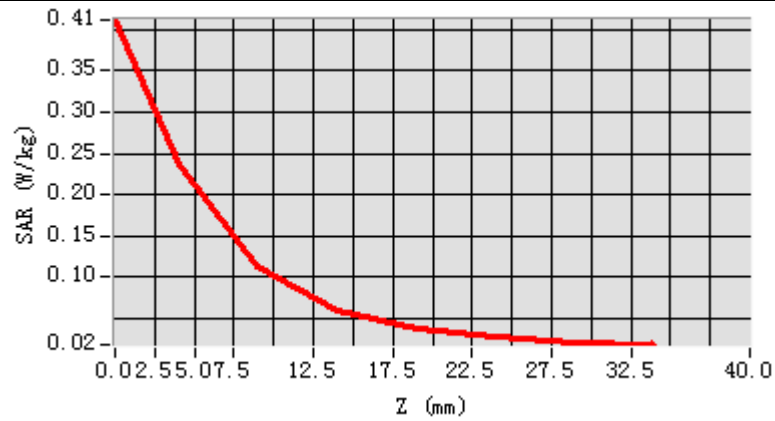


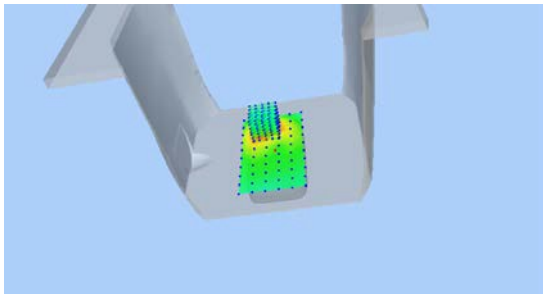
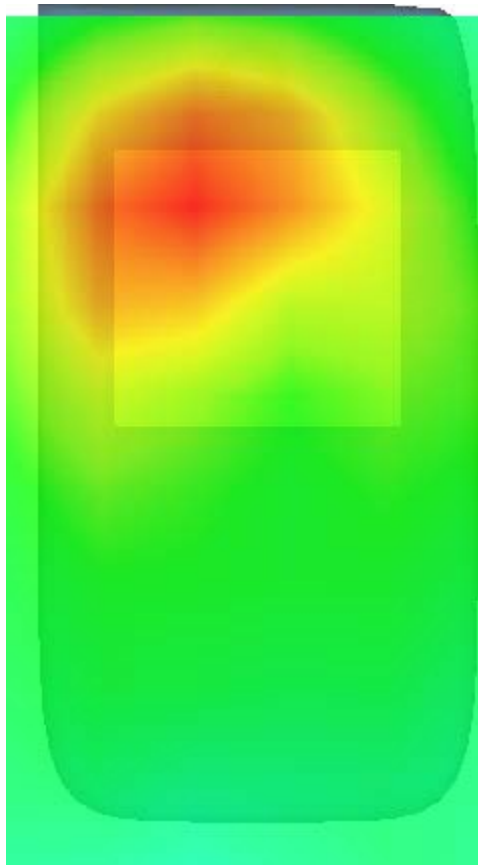
Maximum location: X=-10.00, Y=34.00

SAR Peak: 0.90 W/kg

SAR 10g (W/Kg)	0.389062
SAR 1g (W/Kg)	0.772591

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.4116	0.2360	0.1134	0.0600	0.0372	0.0285	0.0214



3D screen shot	Hot spot position
	

MEASUREMENT 3

Type: Phone measurement (Complete)

Date of measurement: 30/10/2024

Measurement duration: 7 minutes 55 seconds

A. Experimental conditions.

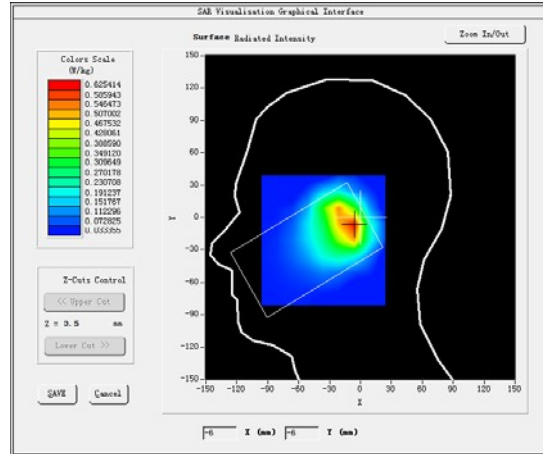
<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>Band4 WCDMA1700</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>WCDMA (Crest factor: 1.0)</u>

B. SAR Measurement Results

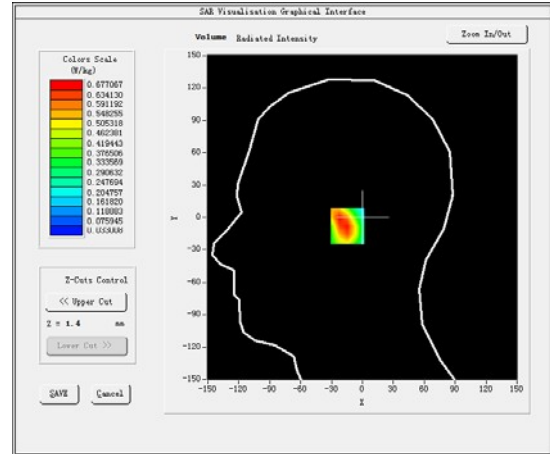
C. (Channel 1412):

Frequency (MHz)	1732.600000
Relative permittivity (real part)	40.312505
Relative permittivity (imaginary part)	15.293284
Conductivity (S/m)	1.374256
Variation (%)	4.020000

SURFACE SAR



VOLUME SAR

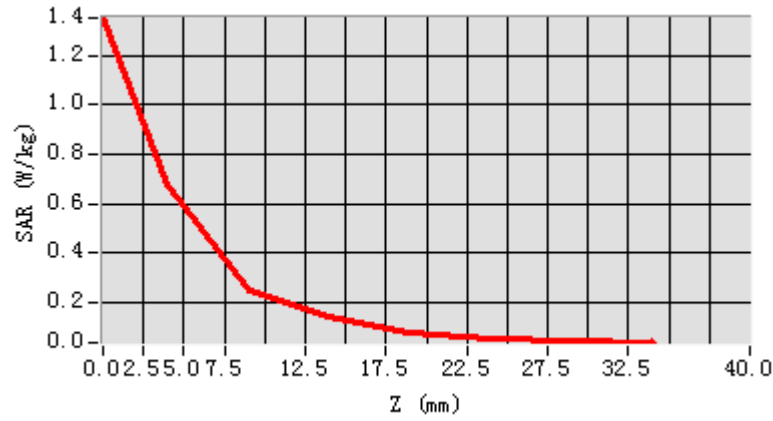


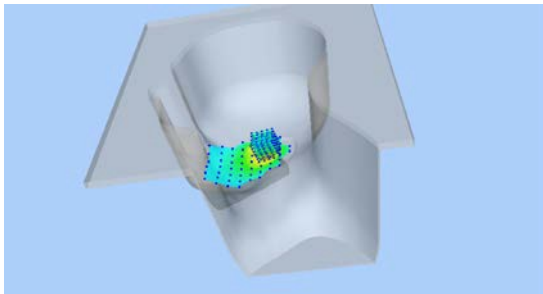
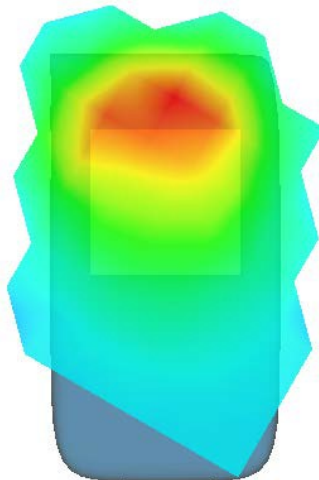
Maximum location: X = -8.00, Y = -8.00

SAR Peak: 0.10 W/kg

SAR 10g (W/Kg)	0.037219
SAR 1g (W/Kg)	0.060432

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.3524	0.6771	0.2483	0.1455	0.0799	0.0546	0.0415



3D screen shot	Hot spot position
	

MEASUREMENT 4

Type: Phone measurement (Complete)

Date of measurement: 30/10/2024

Measurement duration: 7 minutes 50 seconds

A. Experimental conditions.

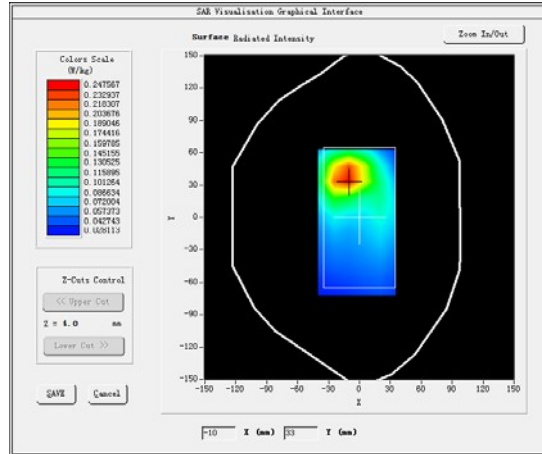
<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>Band4_WCDMA1700</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>WCDMA (Crest factor: 1.0)</u>

B. SAR Measurement Results

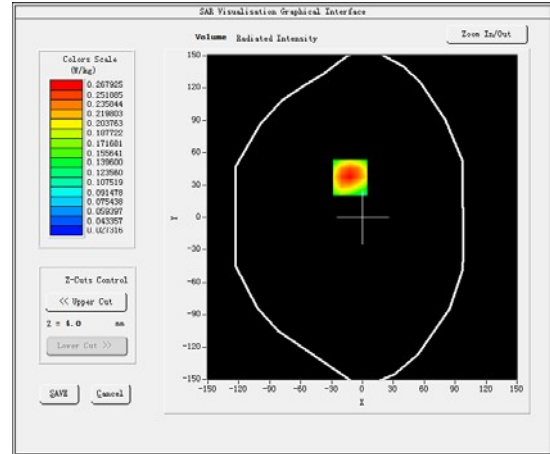
(Channel 1412):

Frequency (MHz)	1732.600000
Relative permittivity (real part)	40.312505
Relative permittivity (imaginary part)	15.293284
Conductivity (S/m)	1.374256
Variation (%)	-0.830000

SURFACE SAR



VOLUME SAR

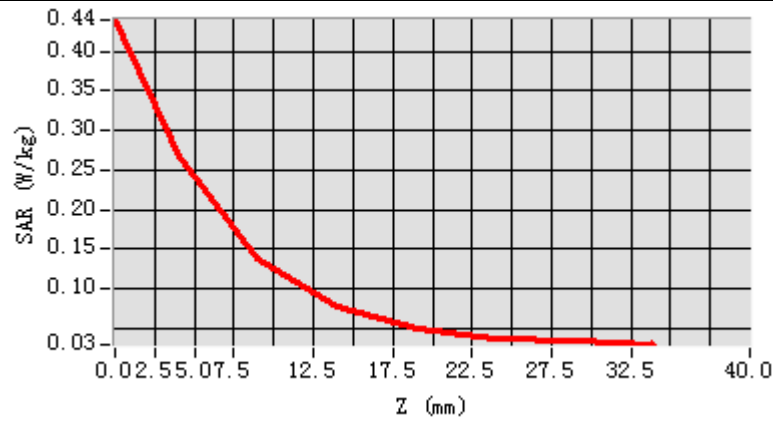


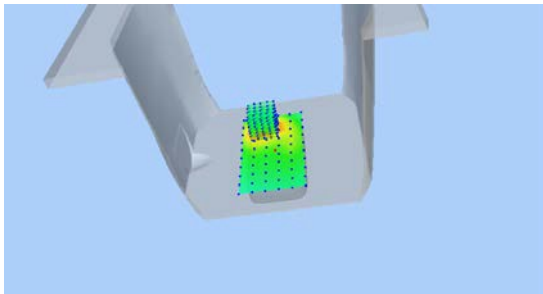
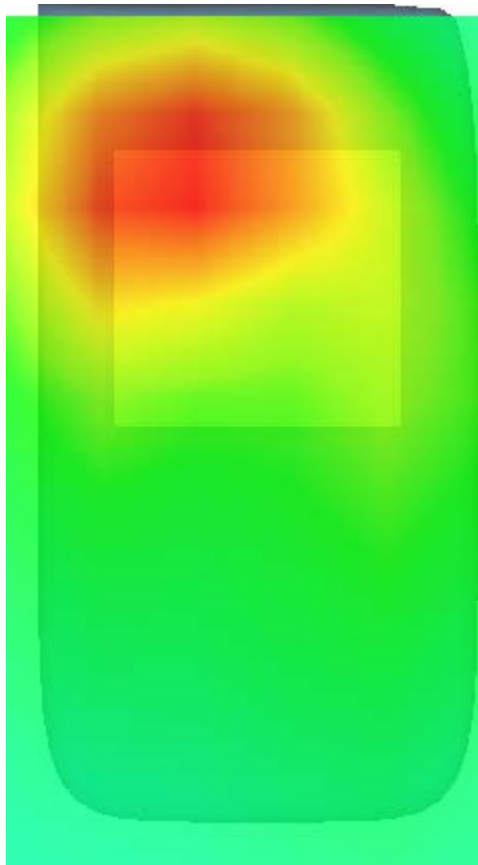
Maximum location: X=-12.00, Y=37.00

SAR Peak: 0.55 W/kg

SAR 10g (W/Kg)	0.237250
SAR 1g (W/Kg)	0.373609

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.4398	0.2679	0.1395	0.0778	0.0493	0.0381	0.0339



3D screen shot	Hot spot position
	

MEASUREMENT 5

Type: Phone measurement (Complete)

Date of measurement: 28/10/2024

Measurement duration: 9 minutes 4 seconds

A. Experimental conditions.

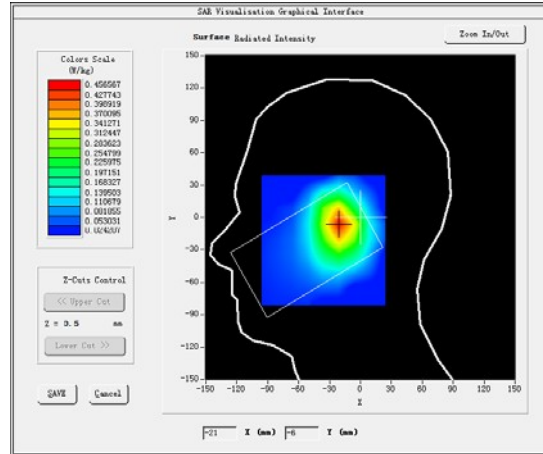
<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>Band5 WCDMA850</u>
<u>Channels</u>	<u>High</u>
<u>Signal</u>	<u>WCDMA (Crest factor: 1.0)</u>

B. SAR Measurement Results

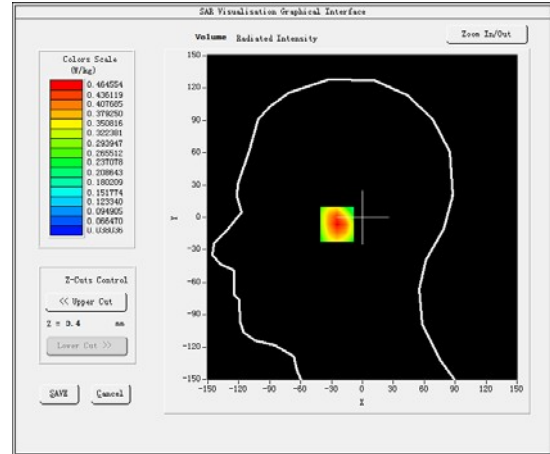
(Channel 4233):

Frequency (MHz)	846.600000
Relative permittivity (real part)	40.534712
Relative permittivity (imaginary part)	21.274156
Conductivity (S/m)	0.924581
Variation (%)	2.170000

SURFACE SAR



VOLUME SAR

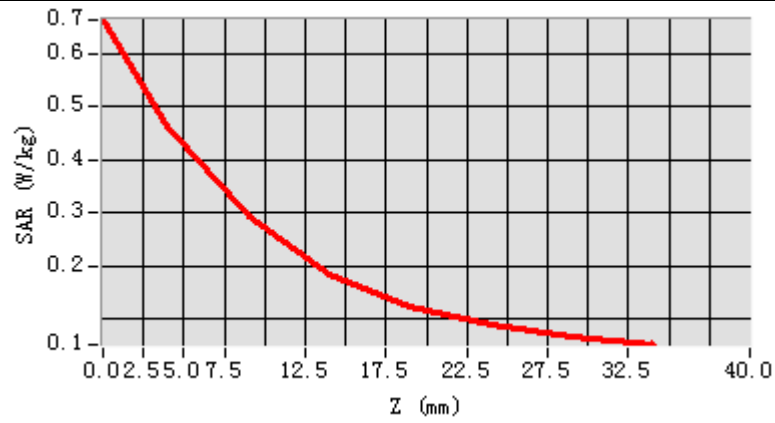


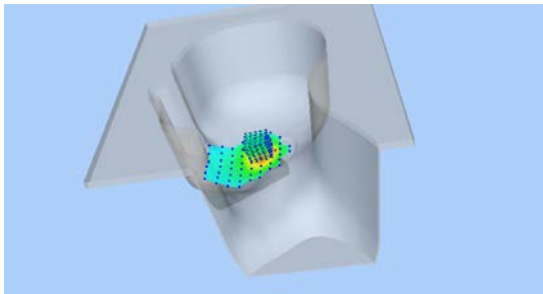
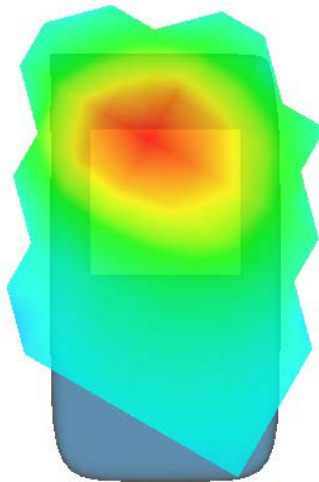
Maximum location: X=-20.00, Y=-6.00

SAR Peak: 0.19 W/kg

SAR 10g (W/Kg)	0.070183
SAR 1g (W/Kg)	0.095244

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.6637	0.4646	0.2954	0.1857	0.1248	0.0894	0.0663



3D screen shot	Hot spot position
	

MEASUREMENT 6

Type: Phone measurement (Complete)

Date of measurement: 28/10/2024

Measurement duration: 8 minutes 4 seconds

A. Experimental conditions.

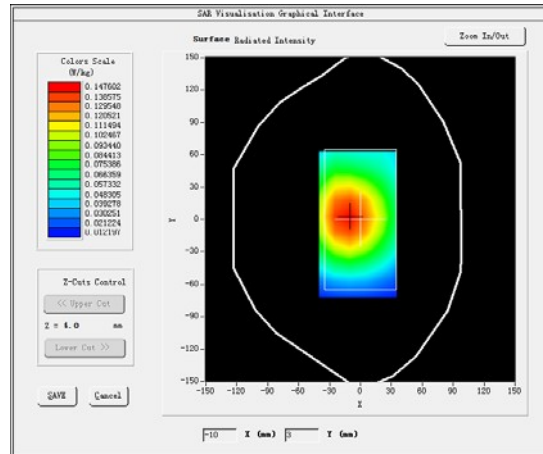
<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>Band5_WCDMA850</u>
<u>Channels</u>	<u>High</u>
<u>Signal</u>	<u>WCDMA (Crest factor: 1.0)</u>

B. SAR Measurement Results

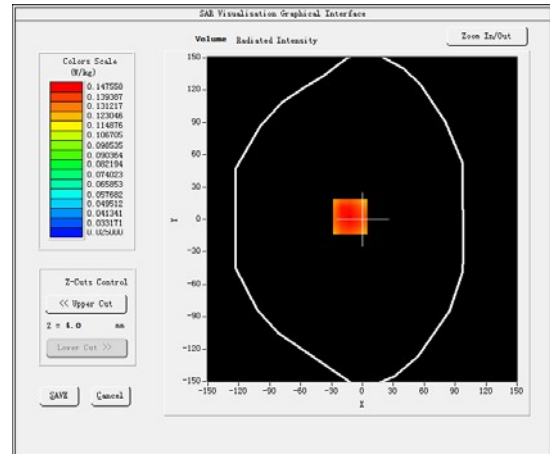
(Channel 4233):

Frequency (MHz)	846.600000
Relative permittivity (real part)	40.534712
Relative permittivity (imaginary part)	21.274156
Conductivity (S/m)	0.924581
Variation (%)	-0.900000

SURFACE SAR



VOLUME SAR

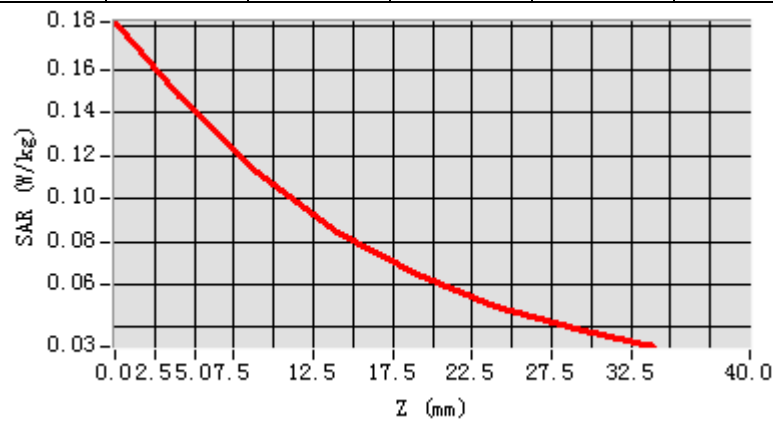


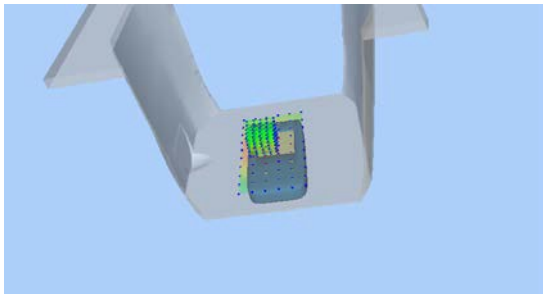
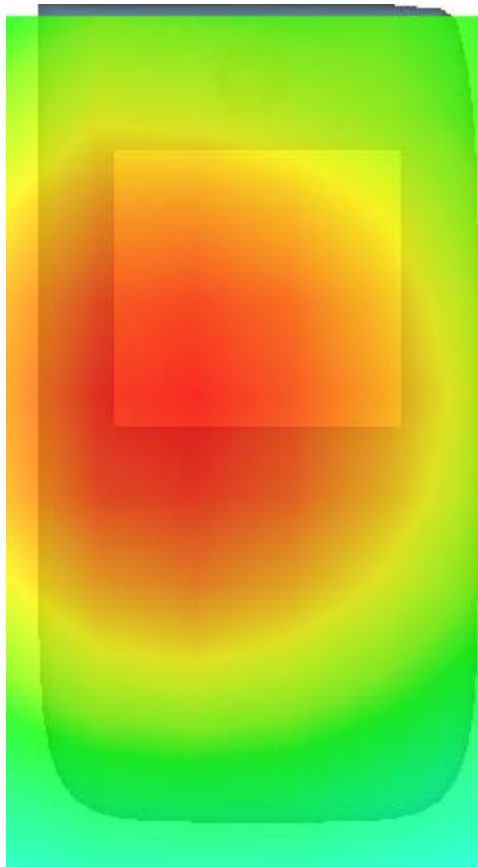
Maximum location: X=-12.00, Y=3.00

SAR Peak: 0.30 W/kg

SAR 10g (W/Kg)	0.090457
SAR 1g (W/Kg)	0.146082

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.1820	0.1476	0.1124	0.0843	0.0644	0.0500	0.0393



3D screen shot	Hot spot position
	

MEASUREMENT 7

Type: Phone measurement (Complete)

Date of measurement: 3/11/2024

Measurement duration: 8 minutes 10 seconds

A. Experimental conditions.

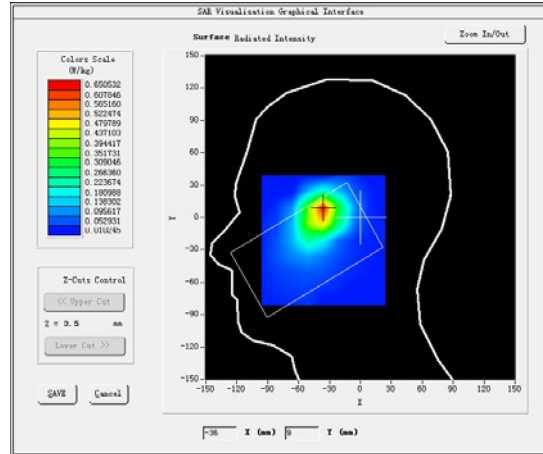
<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Tilt</u>
<u>Band</u>	<u>IEEE 802.11n ISM</u>
<u>Channels</u>	<u>Low</u>
<u>Signal</u>	<u>IEEE802.b (Crest factor: 1.0)</u>

B. SAR Measurement Results

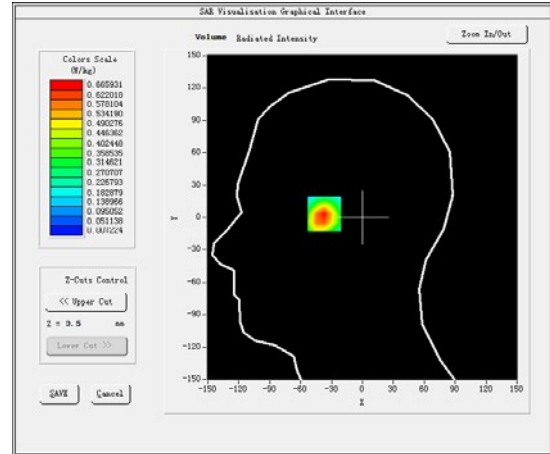
(Channel 3):

Frequency (MHz)	2422.000000
Relative permittivity (real part)	40.269142
Relative permittivity (imaginary part)	14.039240
Conductivity (S/m)	1.823490
Variation (%)	-4.110000

SURFACE SAR



VOLUME SAR

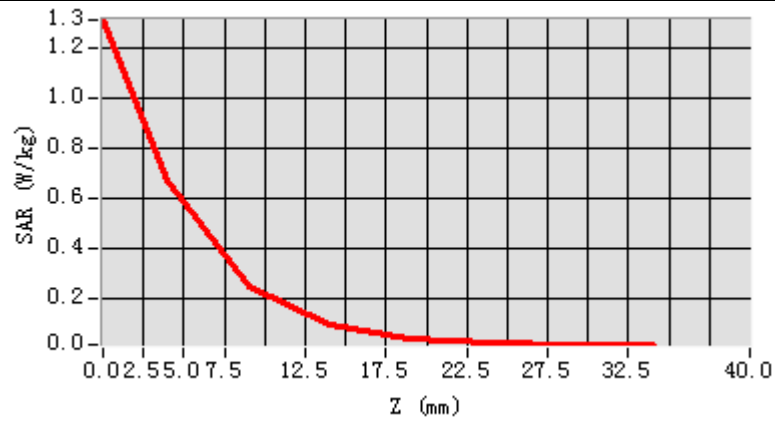


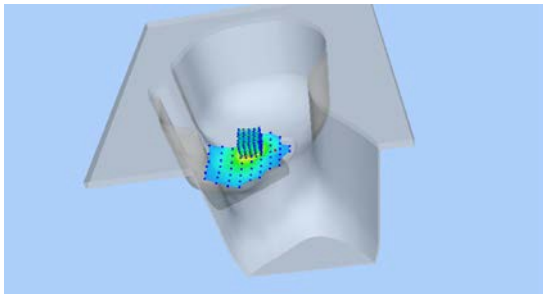
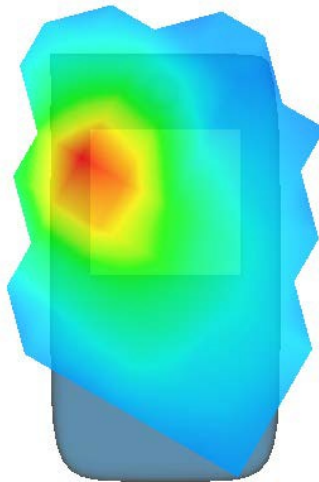
Maximum location: X=-37.00, Y=7.00

SAR Peak: 0.43 W/kg

SAR 10g (W/Kg)	0.103725
SAR 1g (W/Kg)	0.250086

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.3081	0.6659	0.2410	0.0930	0.0380	0.0183	0.0152



3D screen shot	Hot spot position
	

MEASUREMENT 8

Type: Phone measurement (Complete)

Date of measurement: 3/11/2024

Measurement duration: 11 minutes 22 seconds

A. Experimental conditions.

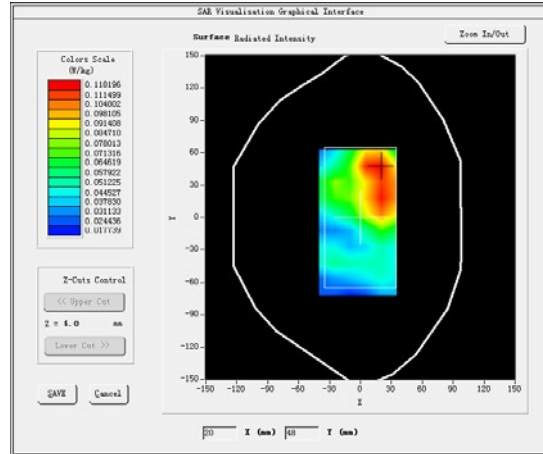
<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>IEEE 802.11n ISM</u>
<u>Channels</u>	<u>Low</u>
<u>Signal</u>	<u>IEEE802.b (Crest factor: 1.0)</u>

B. SAR Measurement Results

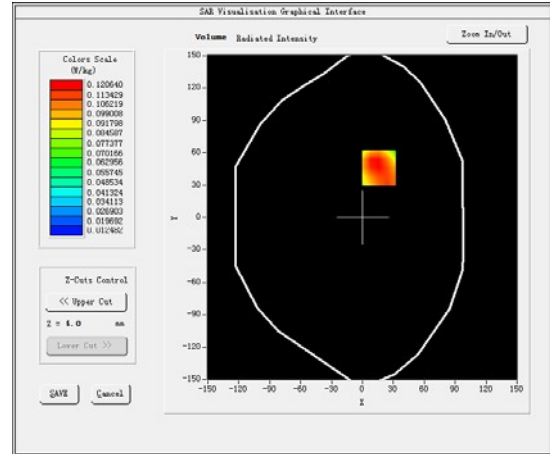
(Channel 3):

Frequency (MHz)	2422.000000
Relative permittivity (real part)	40.269142
Relative permittivity (imaginary part)	14.039240
Conductivity (S/m)	1.823490
Variation (%)	-0.600000

SURFACE SAR



VOLUME SAR

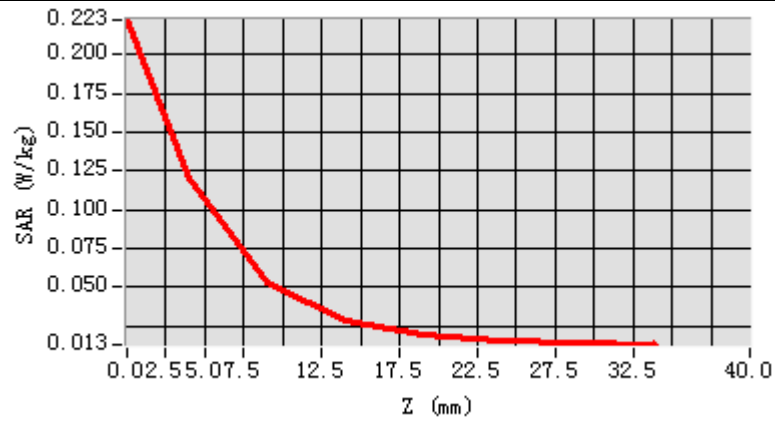


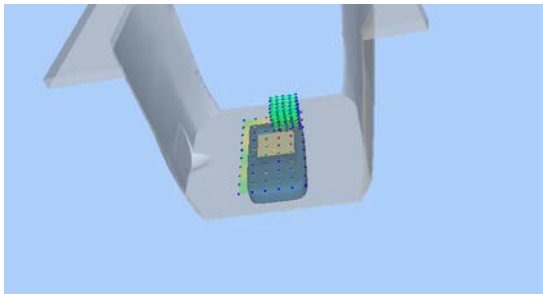
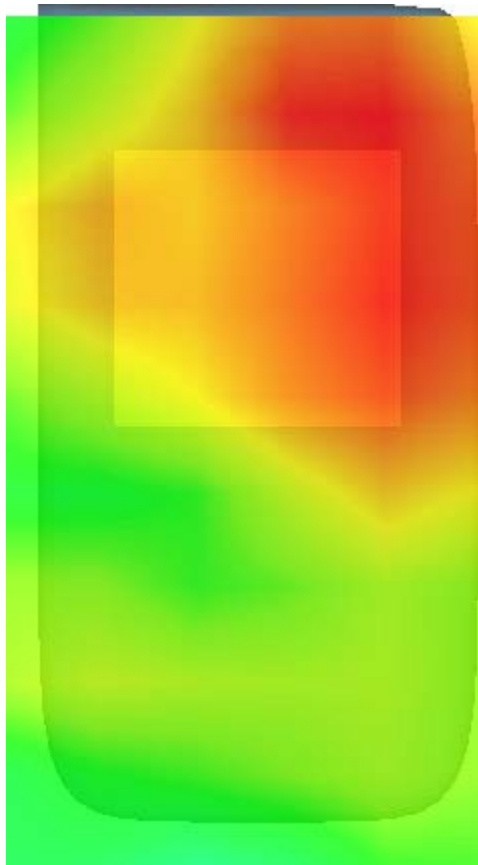
Maximum location: X=16.00, Y=46.00

SAR Peak: 0.11 W/kg

SAR 10g (W/Kg)	0.031750
SAR 1g (W/Kg)	0.055269

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.2226	0.1206	0.0525	0.0281	0.0187	0.0148	0.0139



3D screen shot	Hot spot position
	

MEASUREMENT 9

Type: Phone measurement (Complete)

Date of measurement: 1/11/2024

Measurement duration: 7 minutes 53 seconds

A. Experimental conditions.

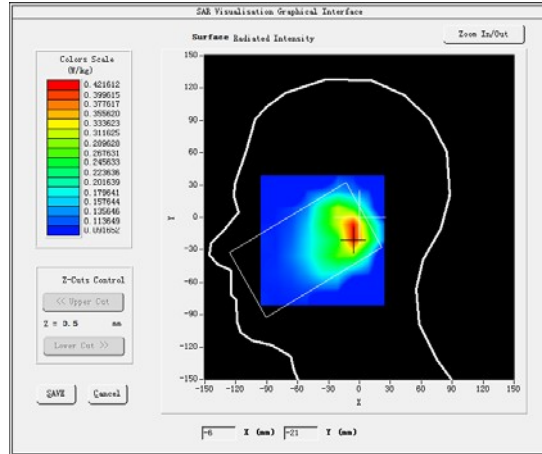
<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>LTE band 2</u>
<u>Channels</u>	<u>Low</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>

B. SAR Measurement Results

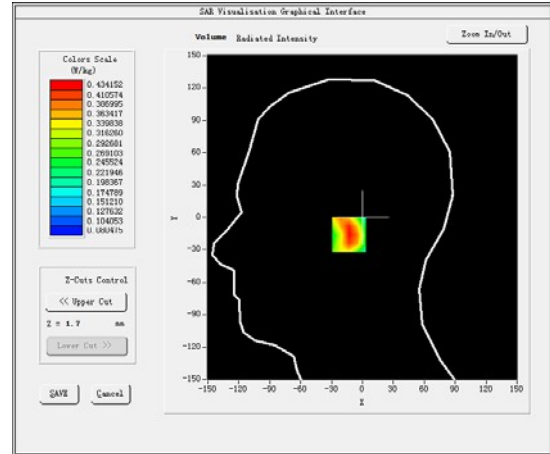
(Channel 18675):

Frequency (MHz)	1857.500000
Relative permittivity (real part)	38.842045
Relative permittivity (imaginary part)	14.936524
Conductivity (S/m)	1.432741
Variation (%)	4.240000

SURFACE SAR



VOLUME SAR

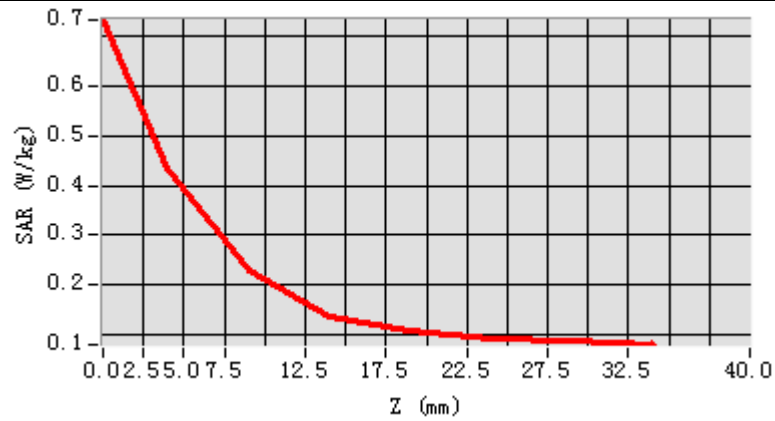


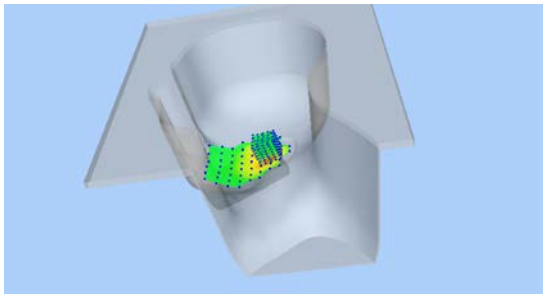
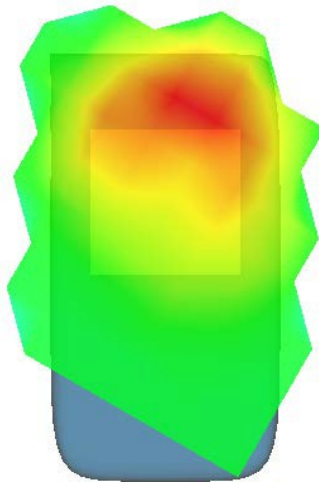
Maximum location: X=-5.00, Y=-16.00

SAR Peak: 0.19 W/kg

SAR 10g (W/Kg)	0.046286
SAR 1g (W/Kg)	0.077105

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.7322	0.4342	0.2282	0.1375	0.1072	0.0939	0.0875



3D screen shot	Hot spot position
	

MEASUREMENT 10

Type: Phone measurement (Complete)

Date of measurement: 1/11/2024

Measurement duration: 8 minutes 0 seconds

A. Experimental conditions.

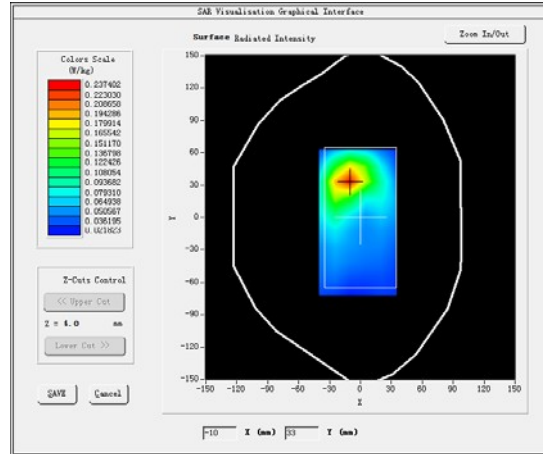
<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>LTE band 2</u>
<u>Channels</u>	<u>High</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>

B. SAR Measurement Results

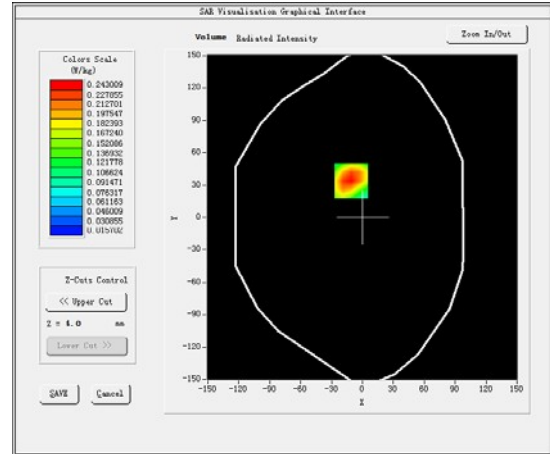
(Channel 18675):

Frequency (MHz)	1857.500000
Relative permittivity (real part)	38.842045
Relative permittivity (imaginary part)	14.936524
Conductivity (S/m)	1.432741
Variation (%)	-1.40000

SURFACE SAR



VOLUME SAR

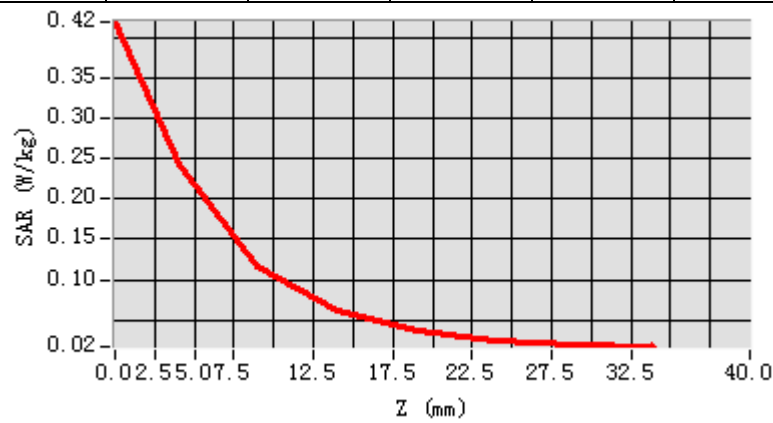


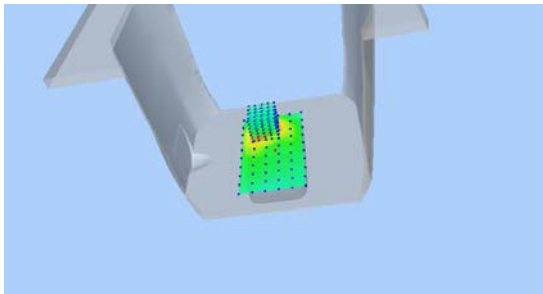
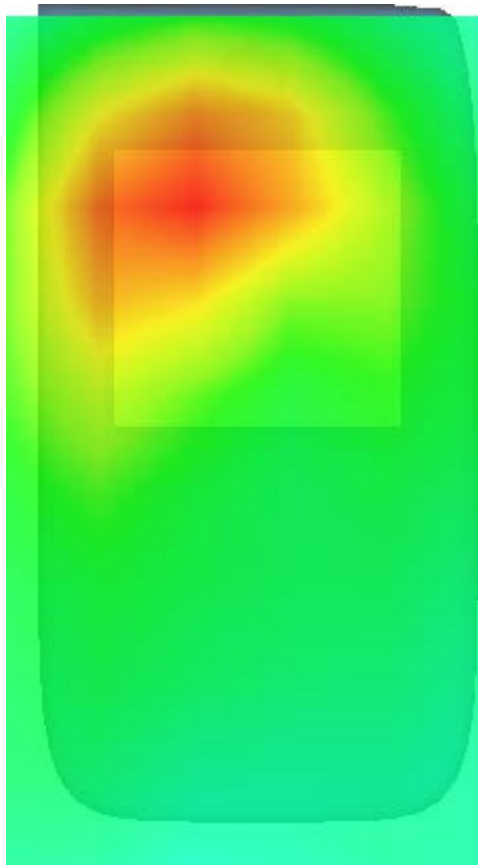
Maximum location: X=-11.00, Y=34.00

SAR Peak: 0.87 W/kg

SAR 10g (W/Kg)	0.312607
SAR 1g (W/Kg)	0.593711

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.4194	0.2430	0.1171	0.0614	0.0359	0.0245	0.0194



3D screen shot	Hot spot position
	

MEASUREMENT 11

Type: Phone measurement (Complete)

Date of measurement: 30/10/2024

Measurement duration: 8 minutes 5 seconds

A. Experimental conditions.

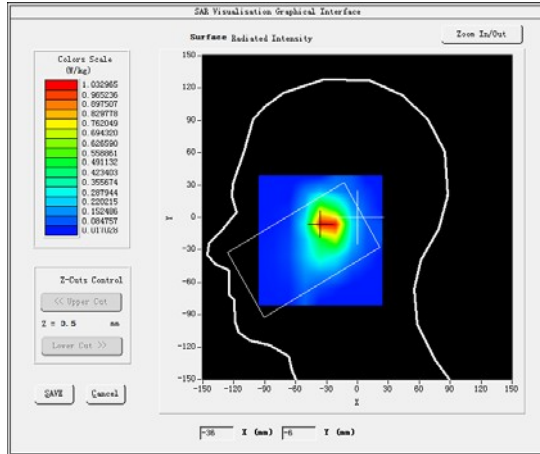
<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>LTE band 4</u>
<u>Channels</u>	<u>High</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>

B. SAR Measurement Results

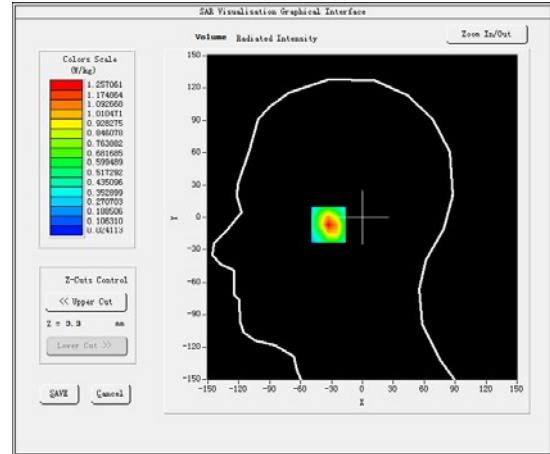
(Channel 20300):

Frequency (MHz)	1745.000000
Relative permittivity (real part)	40.312505
Relative permittivity (imaginary part)	15.293284
Conductivity (S/m)	1.374256
Variation (%)	4.000000

SURFACE SAR



VOLUME SAR

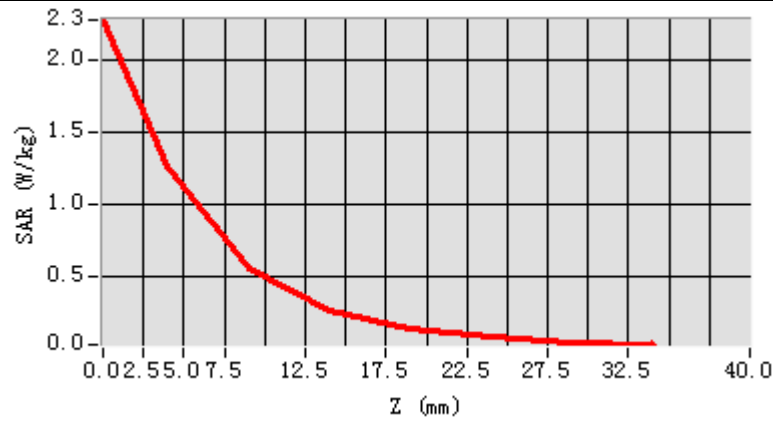


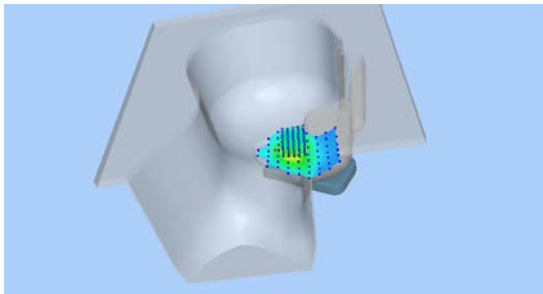
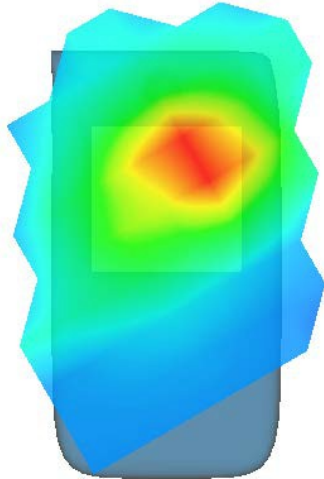
Maximum location: X=-30.00, Y=-6.00

SAR Peak: 0.09 W/kg

SAR 10g (W/Kg)	0.027150
SAR 1g (W/Kg)	0.041952

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	2.2716	1.2571	0.5564	0.2616	0.1392	0.0816	0.0496



3D screen shot	Hot spot position
	

MEASUREMENT 12

Type: Phone measurement (Complete)

Date of measurement: 30/10/2024

Measurement duration: 6 minutes 53 seconds

A. Experimental conditions.

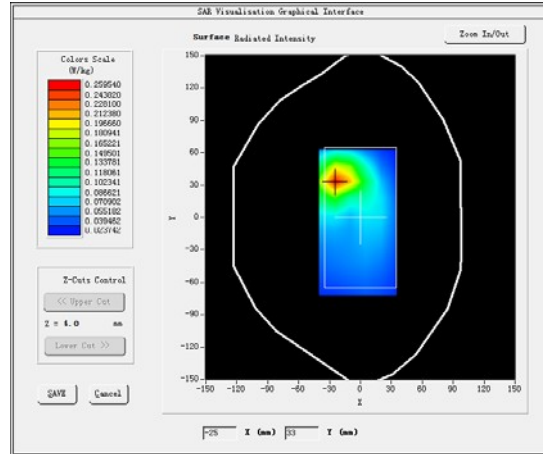
<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>LTE band 4</u>
<u>Channels</u>	<u>High</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>

B. SAR Measurement Results

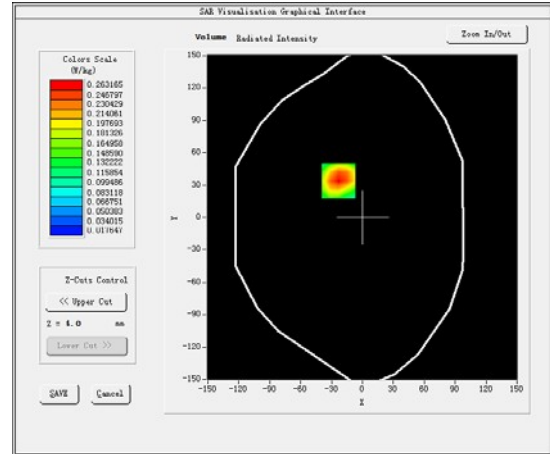
(Channel 20300):

Frequency (MHz)	1745.000000
Relative permittivity (real part)	40.312505
Relative permittivity (imaginary part)	15.293284
Conductivity (S/m)	1.374256
Variation (%)	-2.110000

SURFACE SAR



VOLUME SAR

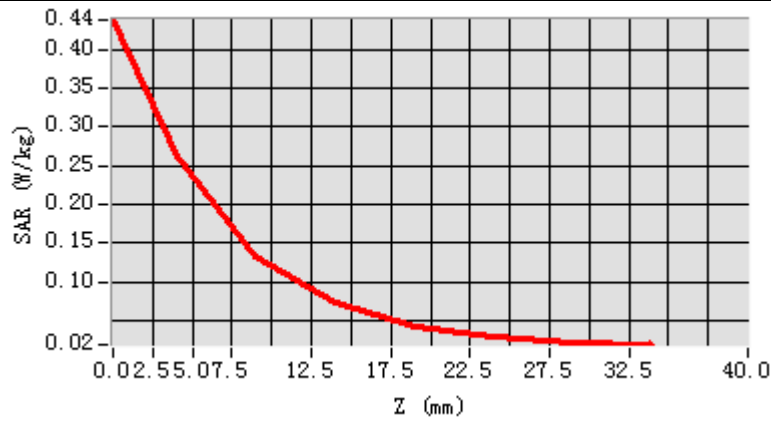


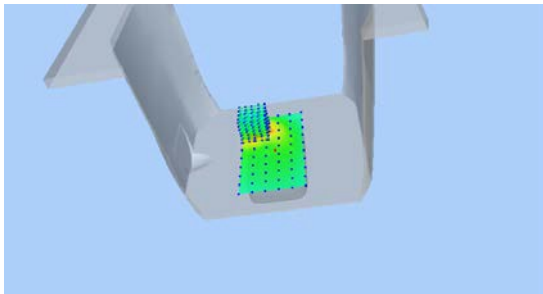
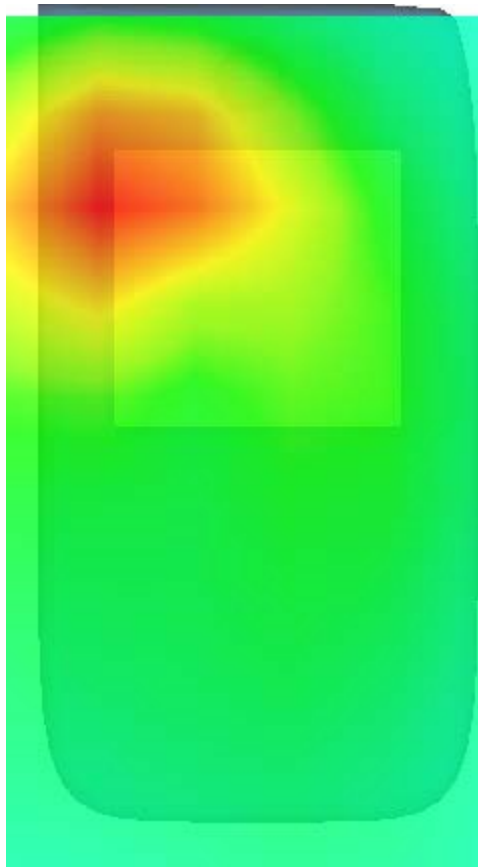
Maximum location: X=-23.00, Y=34.00

SAR Peak: 0.49 W/kg

SAR 10g (W/Kg)	0.146188
SAR 1g (W/Kg)	0.271600

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.4383	0.2632	0.1342	0.0730	0.0433	0.0293	0.0228



3D screen shot	Hot spot position
	

MEASUREMENT 13

Type: Phone measurement (Complete)

Date of measurement: 28/10/2024

Measurement duration: 7 minutes 54 seconds

A. Experimental conditions.

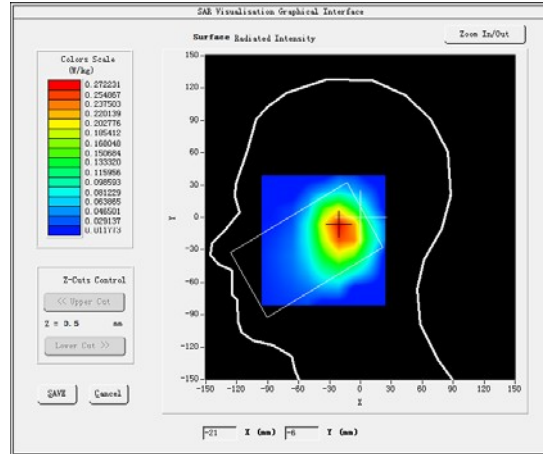
<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>LTE band 5</u>
<u>Channels</u>	<u>High</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>

B. SAR Measurement Results

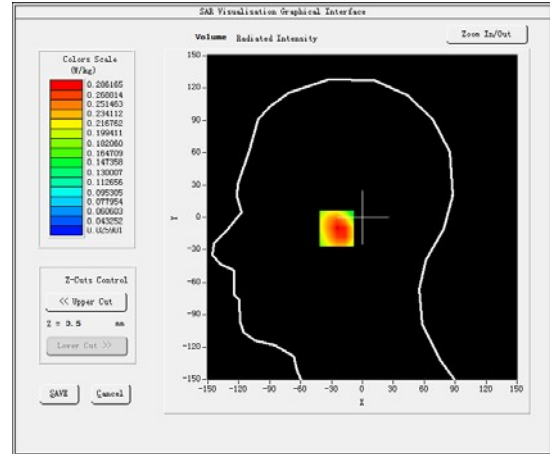
(Channel 20643):

Frequency (MHz)	848.300000
Relative permittivity (real part)	40.534712
Relative permittivity (imaginary part)	21.274156
Conductivity (S/m)	0.924581
Variation (%)	-1.500000

SURFACE SAR



VOLUME SAR

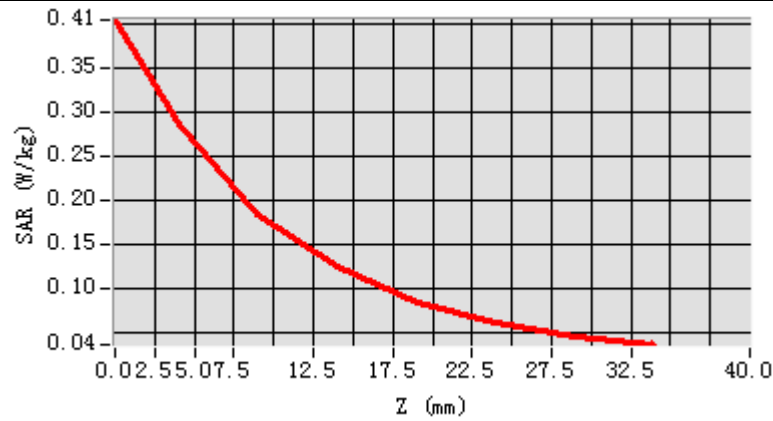


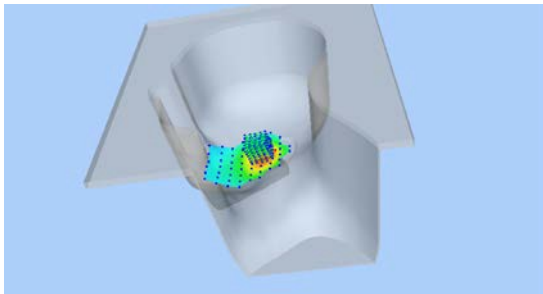
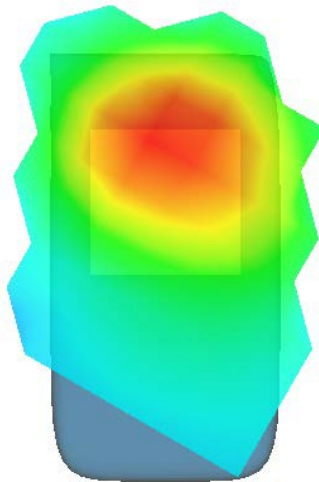
Maximum location: X = -19.00, Y = -10.00

SAR Peak: 0.20 W/kg

SAR 10g (W/Kg)	0.069141
SAR 1g (W/Kg)	0.098227

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.4053	0.2862	0.1848	0.1234	0.0841	0.0598	0.0455



3D screen shot	Hot spot position
	

MEASUREMENT 14

Type: Phone measurement (Complete)

Date of measurement: 28/10/2024

Measurement duration: 8 minutes 16 seconds

A. Experimental conditions.

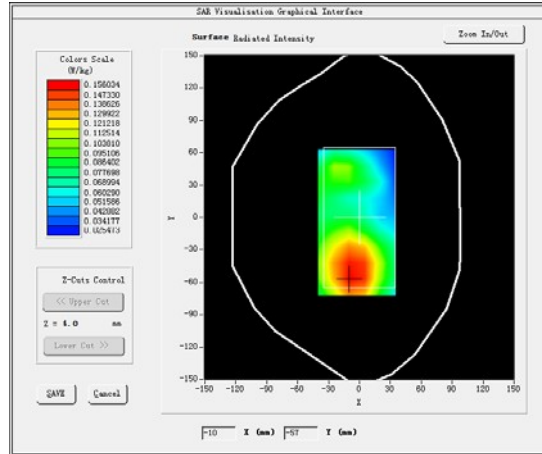
<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>LTE band 5</u>
<u>Channels</u>	<u>High</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>

B. SAR Measurement Results

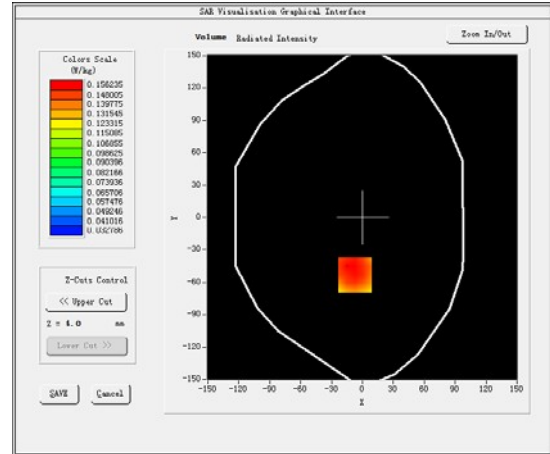
(Channel 20643):

Frequency (MHz)	848.300000
Relative permittivity (real part)	40.534712
Relative permittivity (imaginary part)	21.274156
Conductivity (S/m)	0.924581
Variation (%)	-2.390000

SURFACE SAR



VOLUME SAR

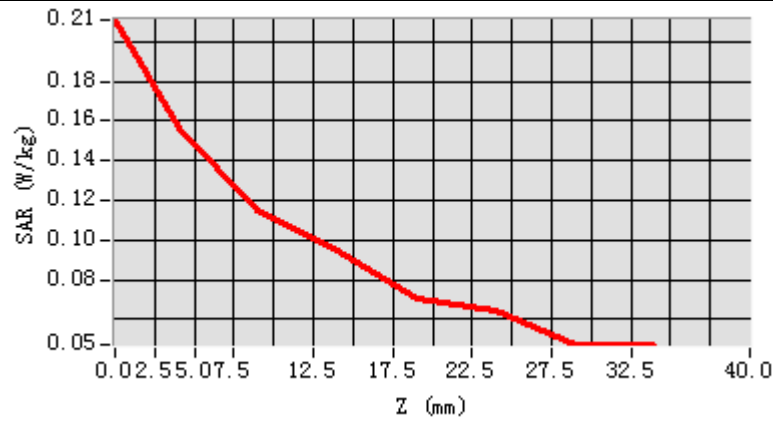


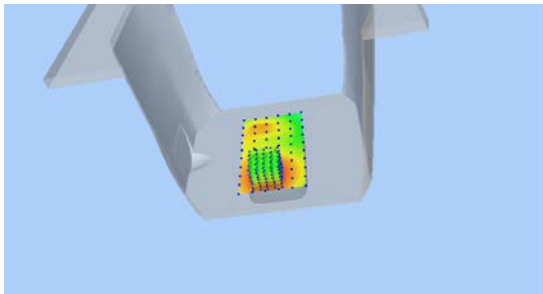
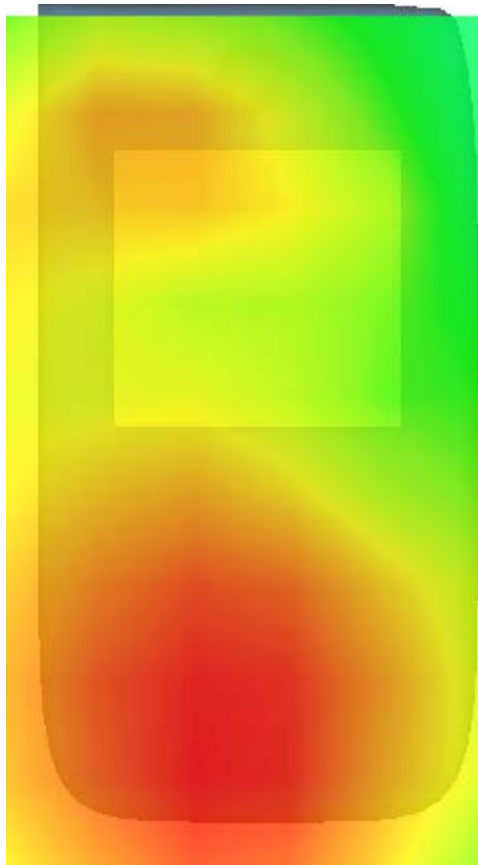
Maximum location: X=-7.00, Y=-53.00

SAR Peak: 0.27 W/kg

SAR 10g (W/Kg)	0.089207
SAR 1g (W/Kg)	0.140259

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.2108	0.1562	0.1148	0.0951	0.0709	0.0643	0.0474



3D screen shot	Hot spot position
	

MEASUREMENT 15

Type: Phone measurement (Complete)

Date of measurement: 3/11/2024

Measurement duration: 7 minutes 56 seconds

A. Experimental conditions.

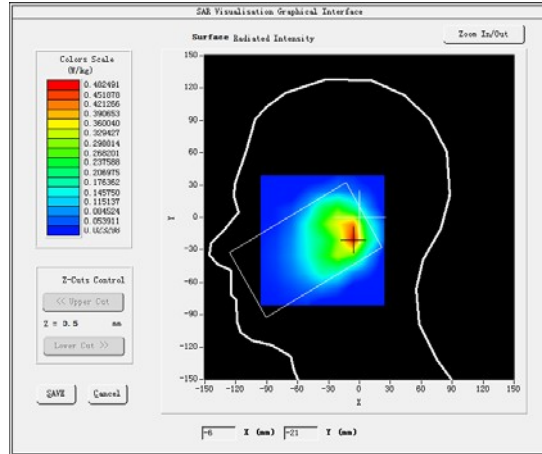
<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	Cheek
<u>Band</u>	<u>LTE band 7</u>
<u>Channels</u>	<u>Low</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>

B. SAR Measurement Results

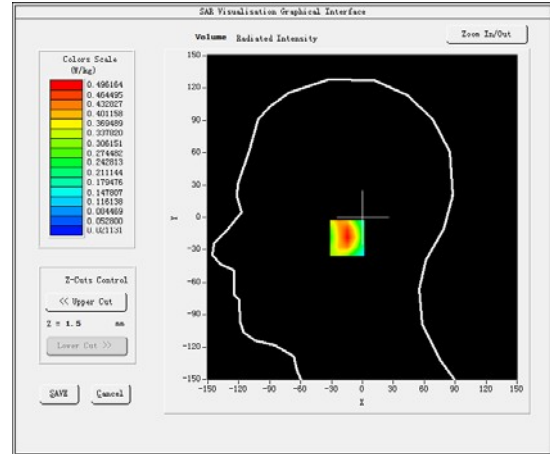
(Channel 20800):

Frequency (MHz)	2505.000000
Relative permittivity (real part)	39.871280
Relative permittivity (imaginary part)	18.742216
Conductivity (S/m)	1.943201
Variation (%)	4.210000

SURFACE SAR



VOLUME SAR

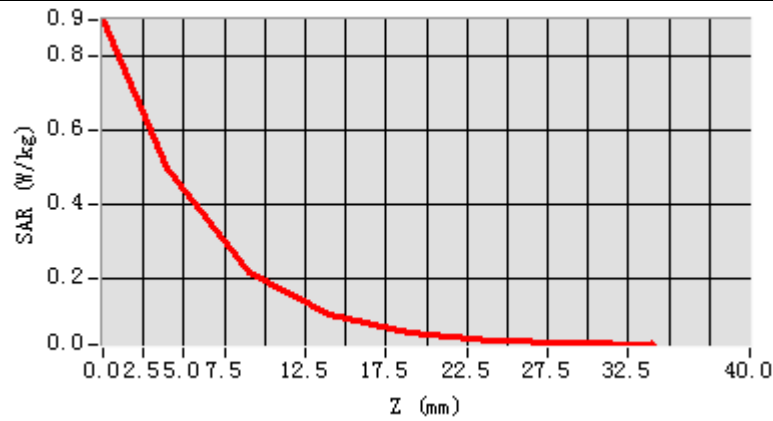


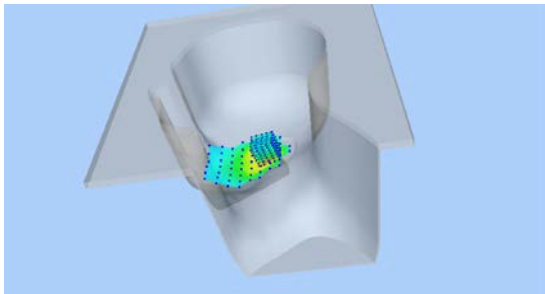
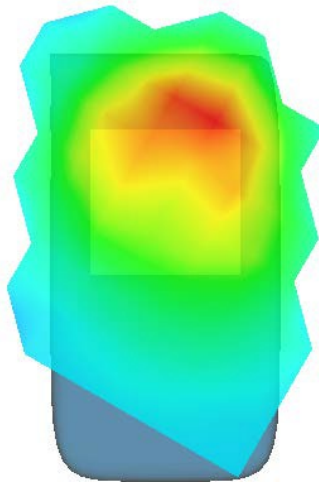
Maximum location: X=-7.00, Y=-19.00

SAR Peak: 0.19 W/kg

SAR 10g (W/Kg)	0.051528
SAR 1g (W/Kg)	0.090046

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.8977	0.4962	0.2188	0.1053	0.0571	0.0356	0.0267



3D screen shot	Hot spot position
	

MEASUREMENT 16

Type: Phone measurement (Complete)

Date of measurement: 3/11/2024

Measurement duration: 8 minutes 0 seconds

A. Experimental conditions.

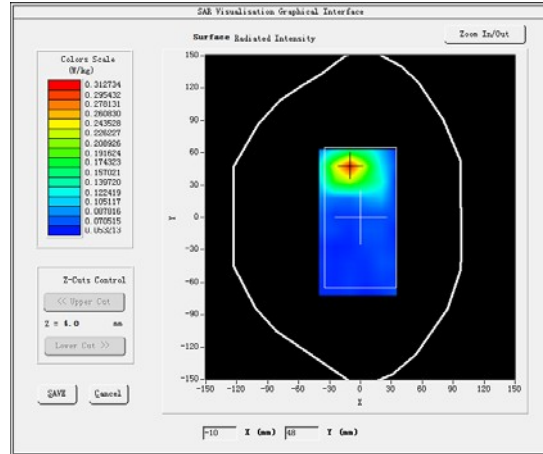
<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>LTE band 7</u>
<u>Channels</u>	<u>Low</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>

B. SAR Measurement Results

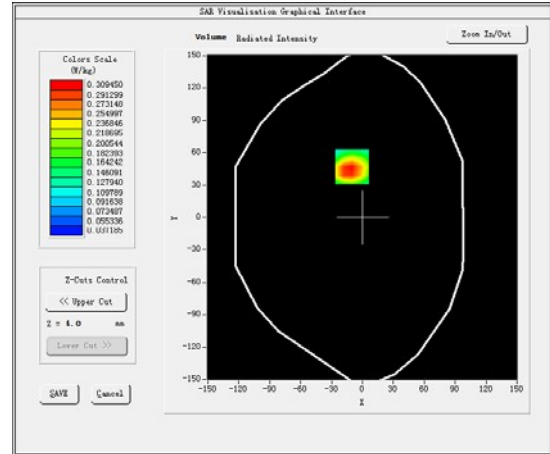
(Channel 20800):

Frequency (MHz)	2505.000000
Relative permittivity (real part)	39.871280
Relative permittivity (imaginary part)	18.742216
Conductivity (S/m)	1.943201
Variation (%)	-1.300000

SURFACE SAR



VOLUME SAR

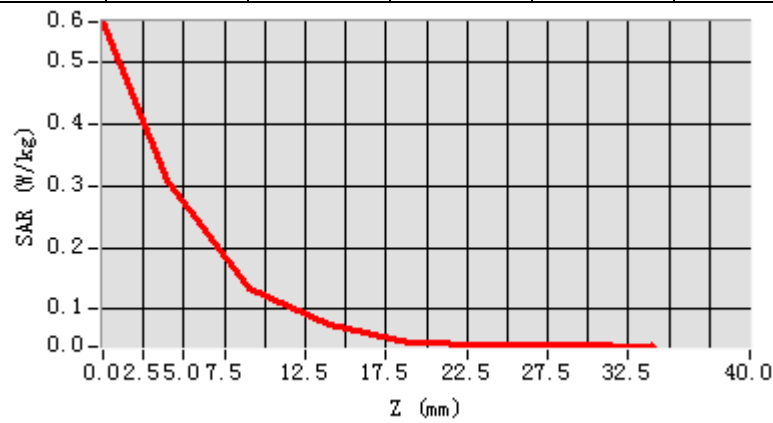


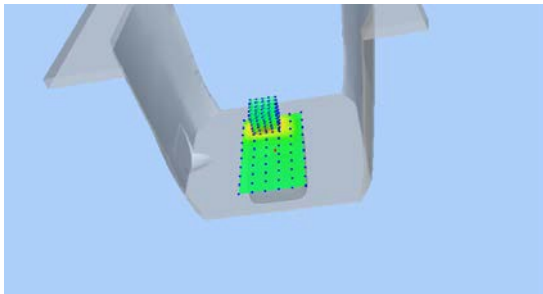
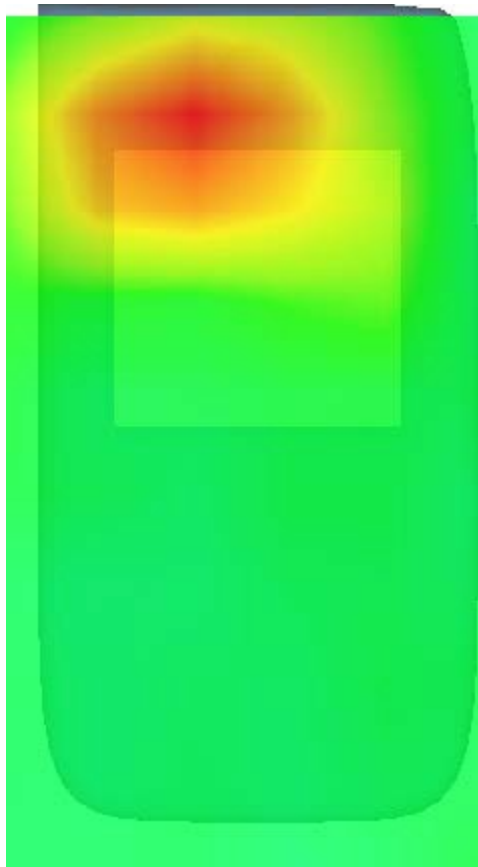
Maximum location: X=-10.00, Y=47.00

SAR Peak: 0.71 W/kg

SAR 10g (W/Kg)	0.220351
SAR 1g (W/Kg)	0.498637

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.5665	0.3095	0.1338	0.0742	0.0451	0.0424	0.0412



3D screen shot	Hot spot position
	

MEASUREMENT 17

Type: Phone measurement (Complete)

Date of measurement: 26/10/2024

Measurement duration: 7 minutes 51 seconds

A. Experimental conditions.

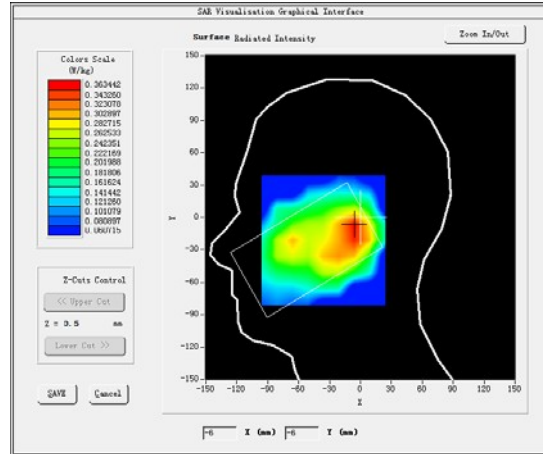
<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>LTE band 12</u>
<u>Channels</u>	<u>Low</u>
<u>Signal</u>	<u>LTE (Crest factor: 1:1.58)</u>

B. SAR Measurement Results

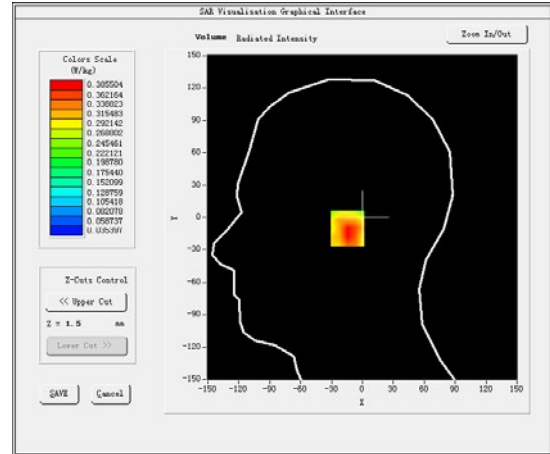
(Channel 23035):

Frequency (MHz)	701.500000
Relative permittivity (real part)	41.350601
Relative permittivity (imaginary part)	21.254601
Conductivity (S/m)	0.885608
Variation (%)	4.550000

SURFACE SAR



VOLUME SAR

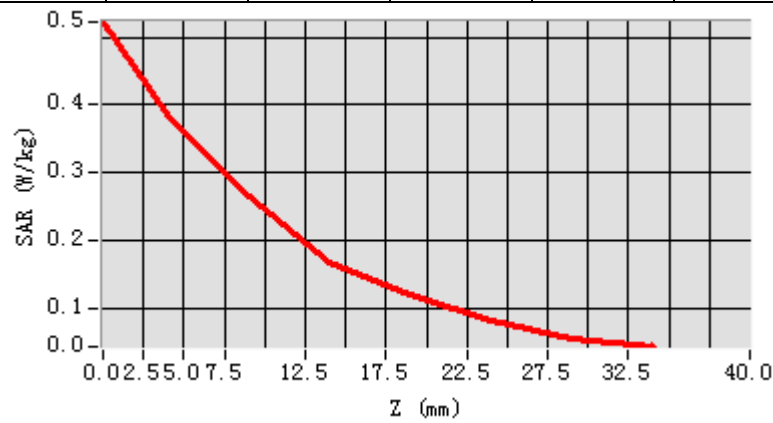


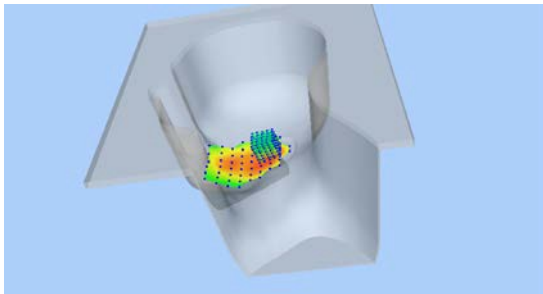
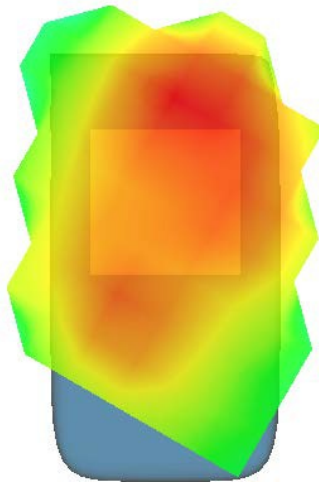
Maximum location: X=-7.00, Y=-10.00

SAR Peak: 0.21 W/kg

SAR 10g (W/Kg)	0.069217
SAR 1g (W/Kg)	0.098375

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.5227	0.3855	0.2652	0.1661	0.1185	0.0829	0.0543



3D screen shot	Hot spot position
	

MEASUREMENT 18

Type: Phone measurement (Complete)

Date of measurement: 26/10/2024

Measurement duration: 10 minutes 45 seconds

A. Experimental conditions.

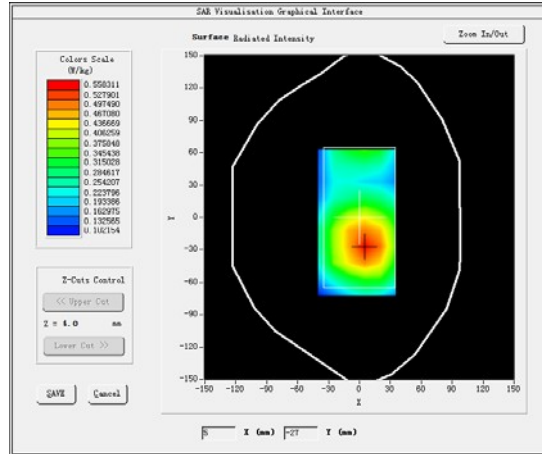
<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>LTE band 12</u>
<u>Channels</u>	<u>Low</u>
<u>Signal</u>	<u>LTE (Crest factor: 1:1.58)</u>

B. SAR Measurement Results

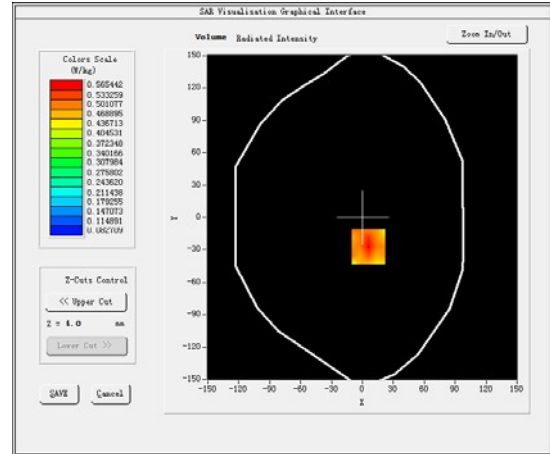
(Channel 23035):

Frequency (MHz)	701.500000
Relative permittivity (real part)	41.350601
Relative permittivity (imaginary part)	21.254601
Conductivity (S/m)	0.885608
Variation (%)	-0.080000

SURFACE SAR



VOLUME SAR

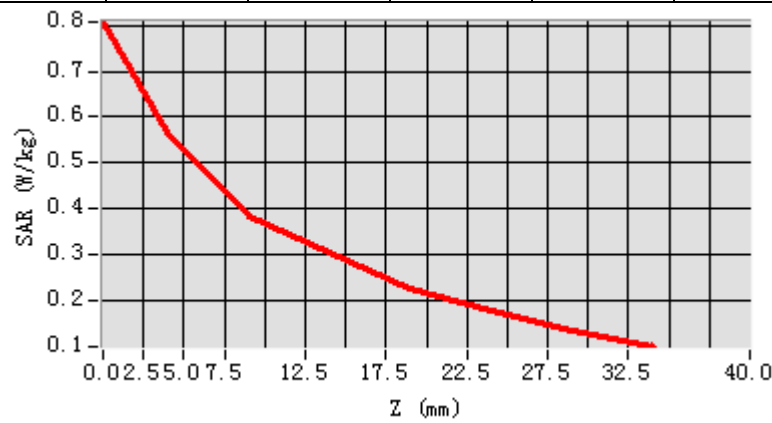


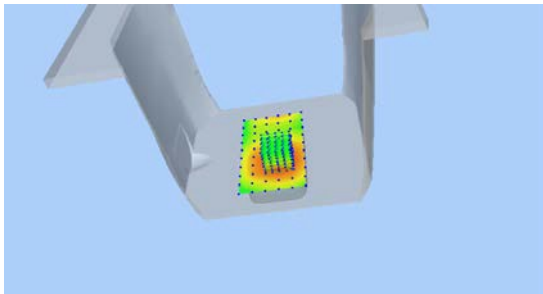
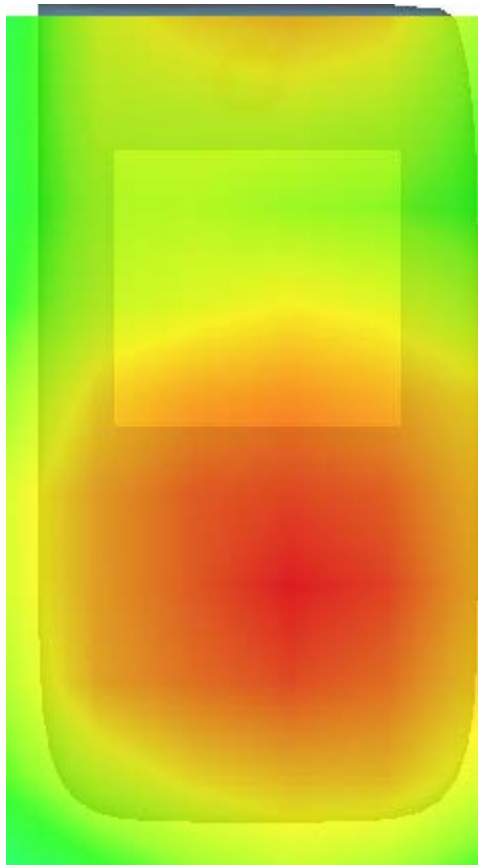
Maximum location: X=6.00, Y=-27.00

SAR Peak: 0.33 W/kg

SAR 10g (W/Kg)	0.090855
SAR 1g (W/Kg)	0.151730

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.8077	0.5654	0.3809	0.3025	0.2263	0.1773	0.1341



3D screen shot	Hot spot position
	

MEASUREMENT 19

Type: Phone measurement (Complete)

Date of measurement: 26/10/2024

Measurement duration: 7 minutes 51 seconds

A. Experimental conditions.

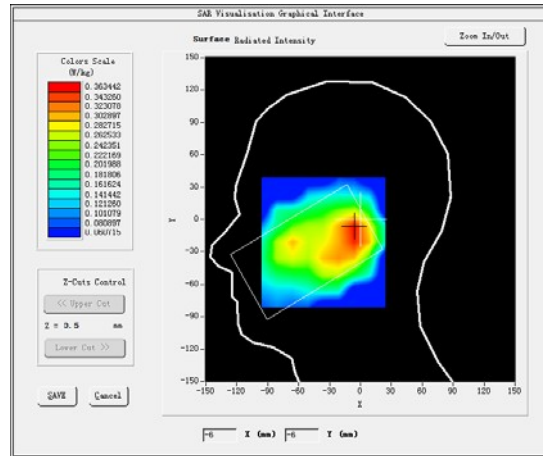
<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete</u>
<u>Phantom</u>	<u>Right head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>LTE band 17</u>
<u>Channels</u>	<u>Low</u>
<u>Signal</u>	<u>LTE (Crest factor: 1:1.58)</u>

B. SAR Measurement Results

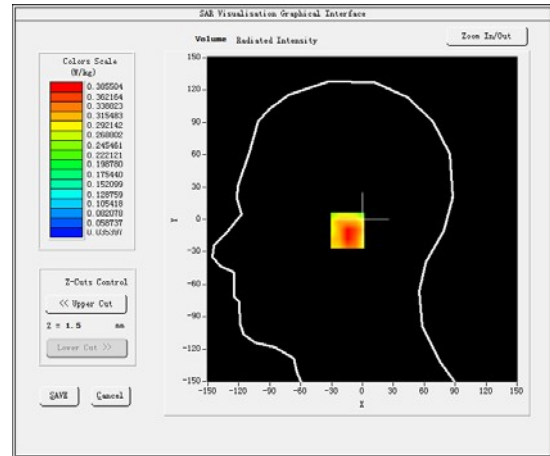
(Channel 23780):

Frequency (MHz)	709.000000
Relative permittivity (real part)	41.350601
Relative permittivity (imaginary part)	21.254601
Conductivity (S/m)	0.885608
Variation (%)	-4.680000

SURFACE SAR



VOLUME SAR

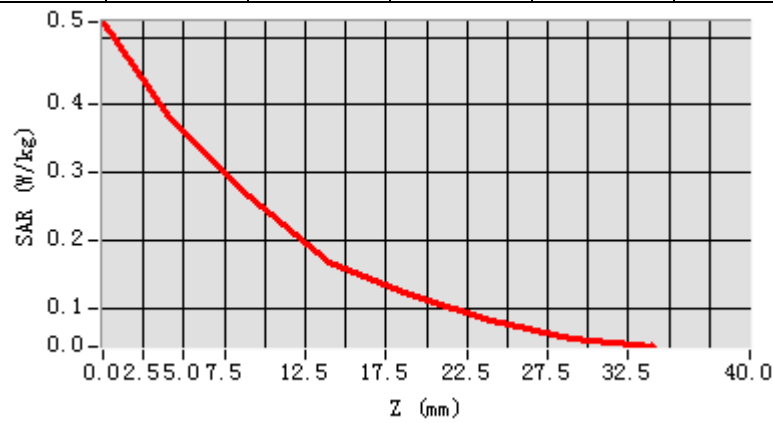


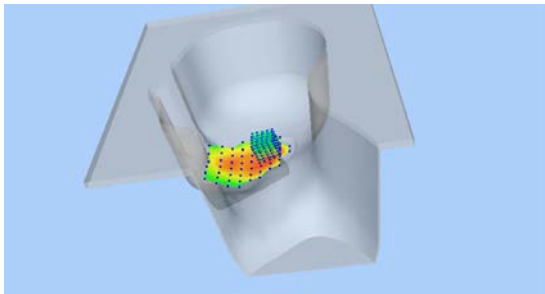
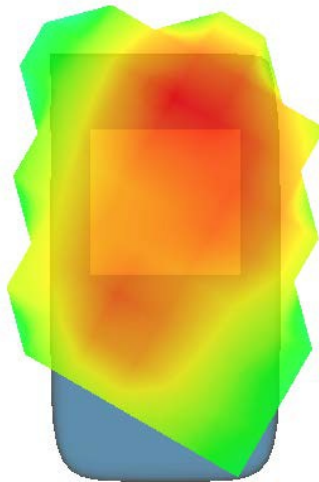
Maximum location: X=-7.00, Y=-10.00

SAR Peak: 0.15 W/kg

SAR 10g (W/Kg)	0.065231
SAR 1g (W/Kg)	0.085109

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.5227	0.3855	0.2652	0.1661	0.1185	0.0829	0.0543



3D screen shot	Hot spot position
	

MEASUREMENT 20

Type: Phone measurement (Complete)

Date of measurement: 26/10/2024

Measurement duration: 10 minutes 45 seconds

A. Experimental conditions.

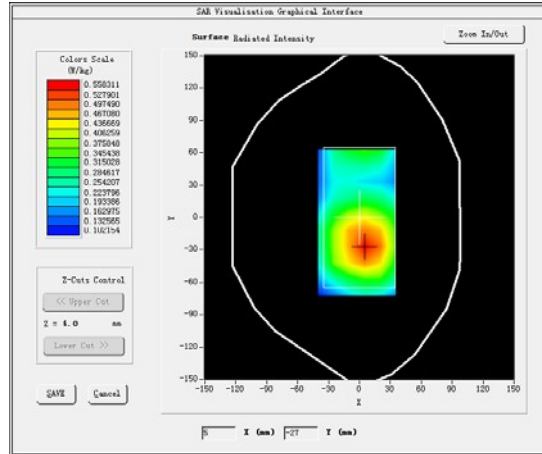
<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>LTE band 17</u>
<u>Channels</u>	<u>Low</u>
<u>Signal</u>	<u>LTE (Crest factor: 1:1.58)</u>

B. SAR Measurement Results

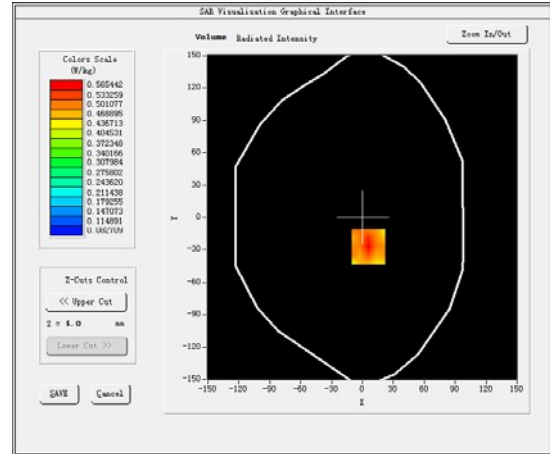
(Channel 23780):

Frequency (MHz)	709.000000
Relative permittivity (real part)	41.350601
Relative permittivity (imaginary part)	21.254601
Conductivity (S/m)	0.885608
Variation (%)	0.360000

SURFACE SAR



VOLUME SAR

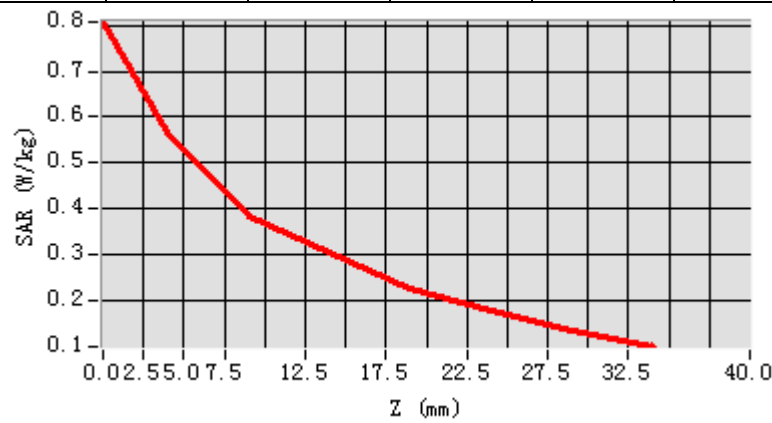


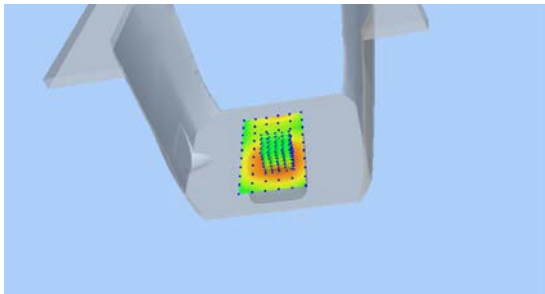
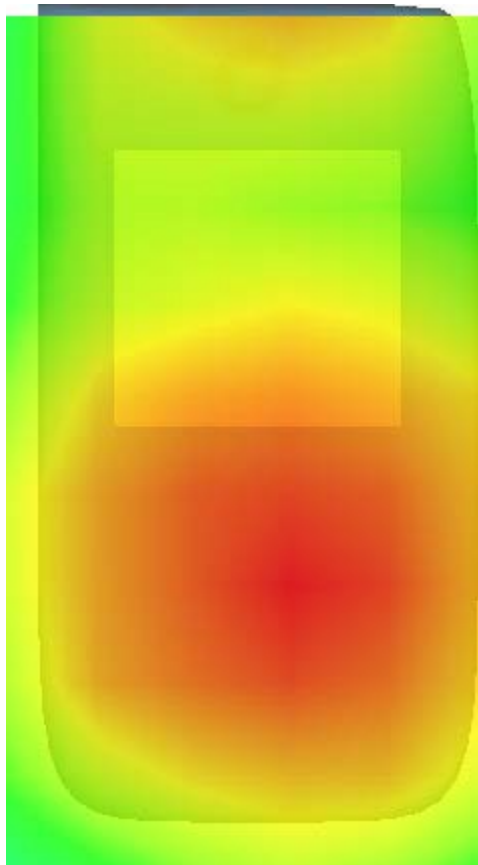
Maximum location: X=6.00, Y=-27.00

SAR Peak: 0.27 W/kg

SAR 10g (W/Kg)	0.085207
SAR 1g (W/Kg)	0.145960

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.8077	0.5654	0.3809	0.3025	0.2263	0.1773	0.1341



3D screen shot	Hot spot position
	

MEASUREMENT 21

Type: Phone measurement (Complete)

Date of measurement: 5/11/2024

Measurement duration: 7 minutes 51 seconds

A. Experimental conditions.

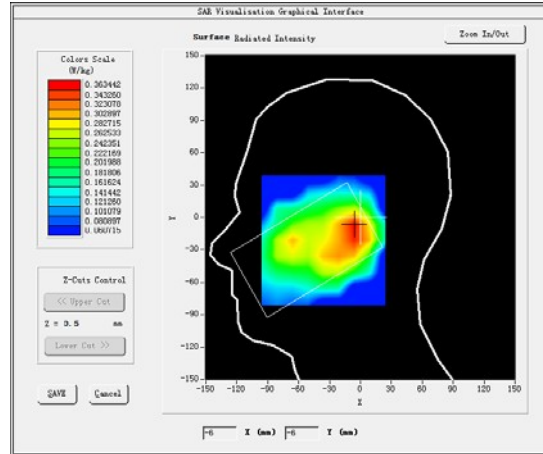
<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>LTE band 38</u>
<u>Channels</u>	<u>High</u>
<u>Signal</u>	<u>LTE (Crest factor: 1:1.58)</u>

B. SAR Measurement Results

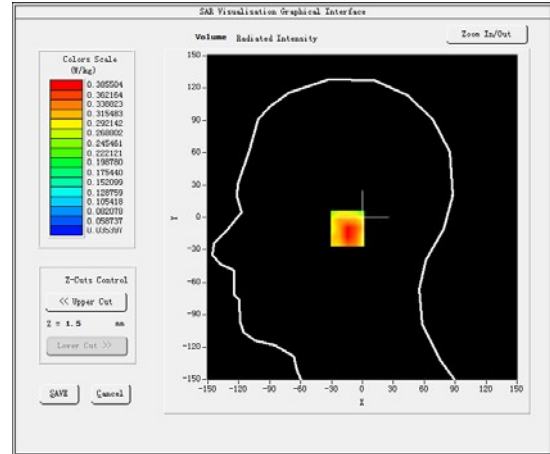
(Channel 38200):

Frequency (MHz)	2615.000000
Relative permittivity (real part)	39.871280
Relative permittivity (imaginary part)	18.742216
Conductivity (S/m)	1.943201
Variation (%)	4.350000

SURFACE SAR



VOLUME SAR

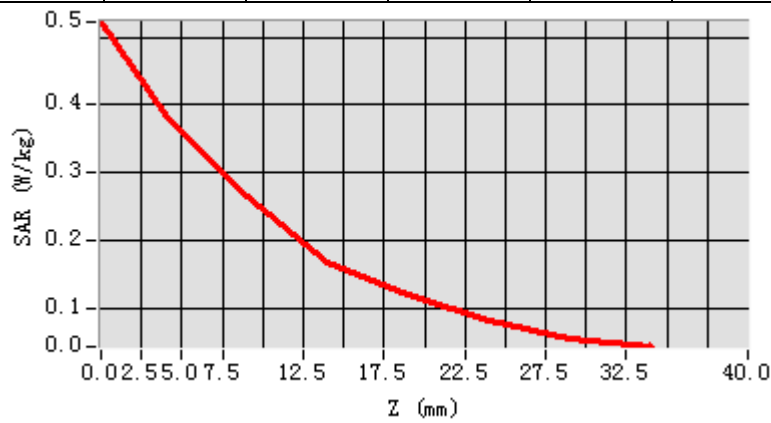


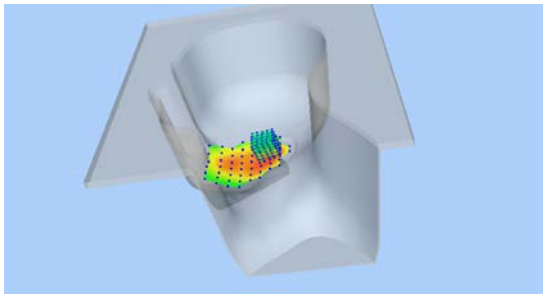
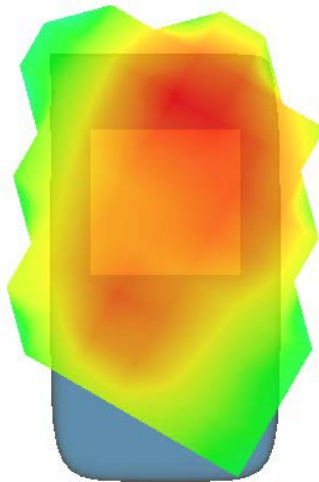
Maximum location: X=-7.00, Y=-10.00

SAR Peak: 0.69 W/kg

SAR 10g (W/Kg)	0.031550
SAR 1g (W/Kg)	0.050694

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.5227	0.3855	0.2652	0.1661	0.1185	0.0829	0.0543



3D screen shot	Hot spot position
	

MEASUREMENT 22

Type: Phone measurement (Complete)

Date of measurement: 5/11/2024

Measurement duration: 10 minutes 45 seconds

A. Experimental conditions.

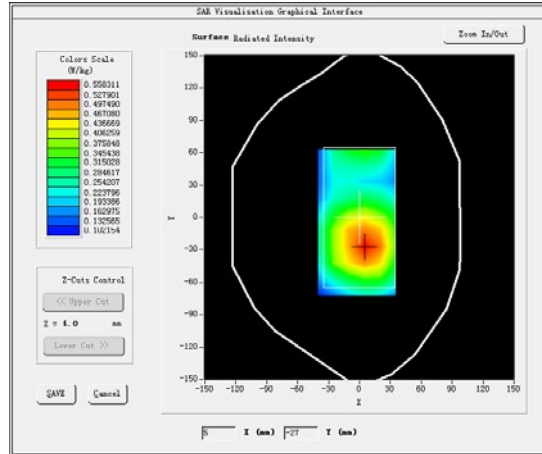
<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>LTE band 38</u>
<u>Channels</u>	<u>High</u>
<u>Signal</u>	<u>LTE (Crest factor: 1:1.58)</u>

B. SAR Measurement Results

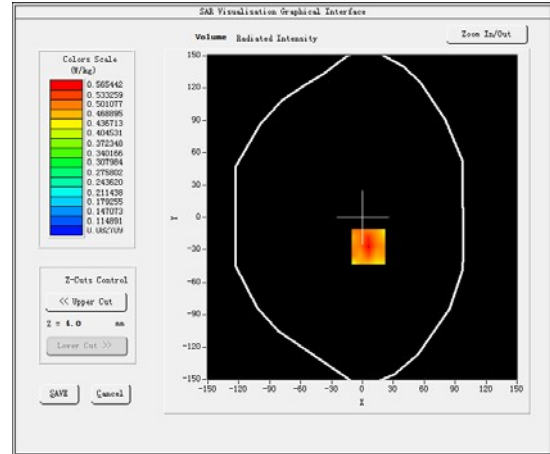
(Channel 38200):

Frequency (MHz)	2615.000000
Relative permittivity (real part)	39.871280
Relative permittivity (imaginary part)	18.742216
Conductivity (S/m)	1.943201
Variation (%)	1.760000

SURFACE SAR



VOLUME SAR

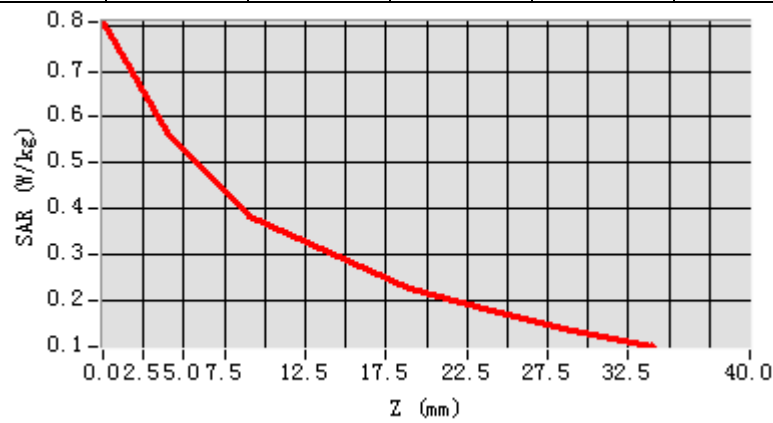


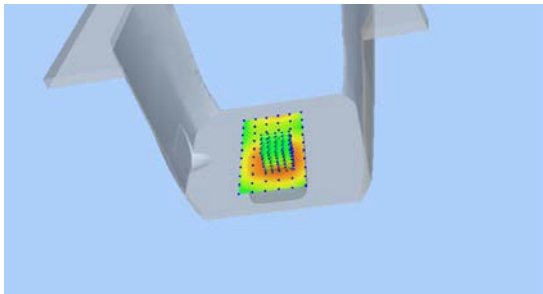
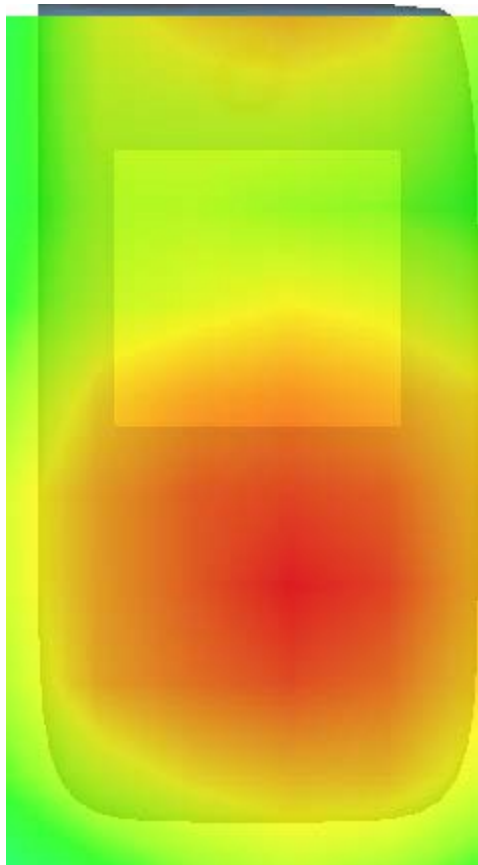
Maximum location: X=6.00, Y=-27.00

SAR Peak: 0.42 W/kg

SAR 10g (W/Kg)	0.105143
SAR 1g (W/Kg)	0.204749

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.8077	0.5654	0.3809	0.3025	0.2263	0.1773	0.1341



3D screen shot	Hot spot position
	

MEASUREMENT 23

Type: Phone measurement (Complete)

Date of measurement: 5/11/2024

Measurement duration: 7 minutes 53 seconds

A. Experimental conditions.

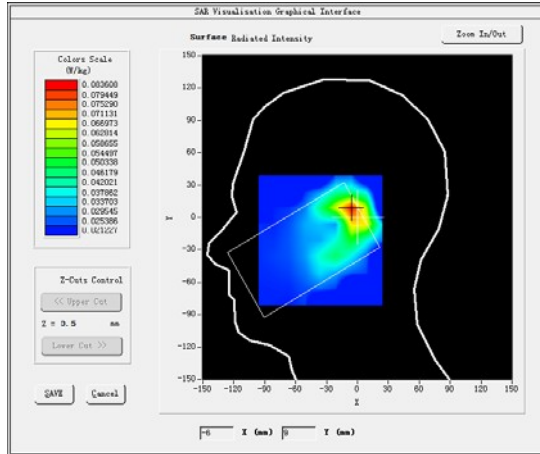
<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>LTE band 41</u>
<u>Channels</u>	<u>High</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>

B. SAR Measurement Results

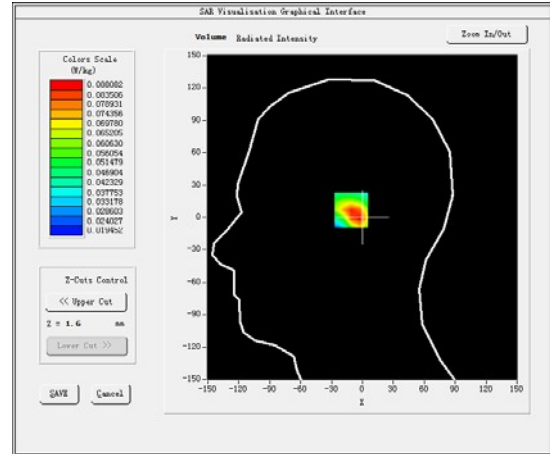
(Channel 41165):

Frequency (MHz)	2647.500000
Relative permittivity (real part)	39.871280
Relative permittivity (imaginary part)	18.742216
Conductivity (S/m)	1.943201
Variation (%)	-1.880000

SURFACE SAR



VOLUME SAR

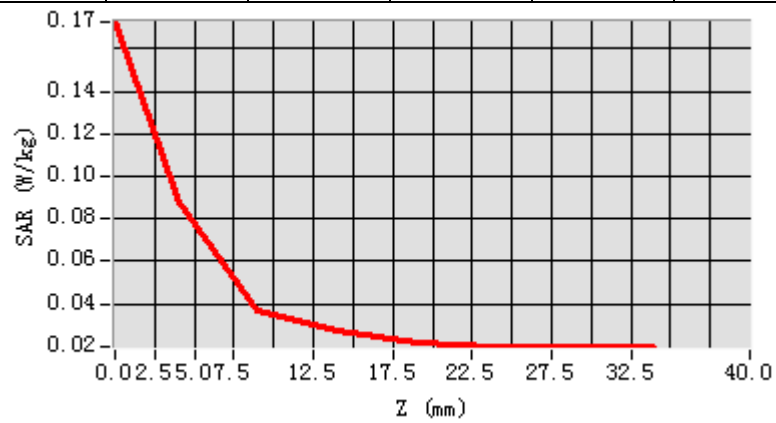


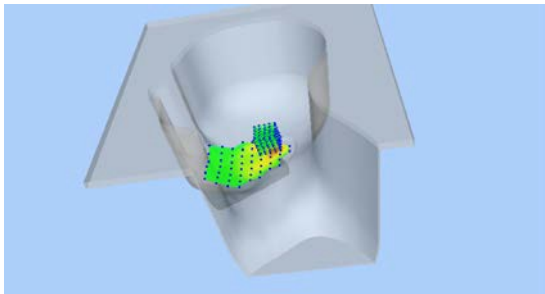
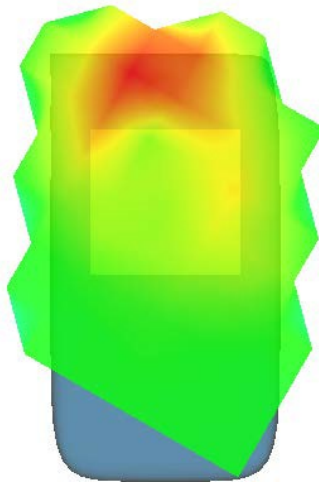
Maximum location: X = -6.00, Y = 7.00

SAR Peak: 0.08 W/kg

SAR 10g (W/Kg)	0.030629
SAR 1g (W/Kg)	0.046180

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.1727	0.0881	0.0367	0.0272	0.0220	0.0202	0.0199



3D screen shot	Hot spot position
	

MEASUREMENT 24

Type: Phone measurement (Complete)

Date of measurement: 5/11/2024

Measurement duration: 7 minutes 31 seconds

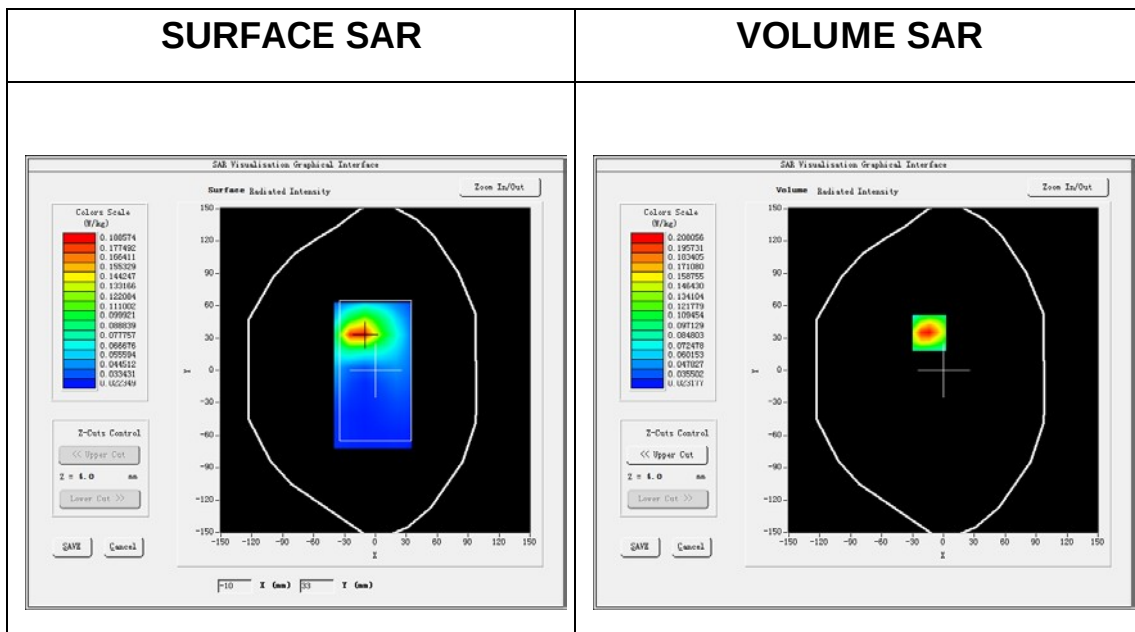
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete</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>High</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>

B. SAR Measurement Results

(Channel 41165):

Frequency (MHz)	2647.500000
Relative permittivity (real part)	39.871280
Relative permittivity (imaginary part)	18.742216
Conductivity (S/m)	1.943201
Variation (%)	-4.700000

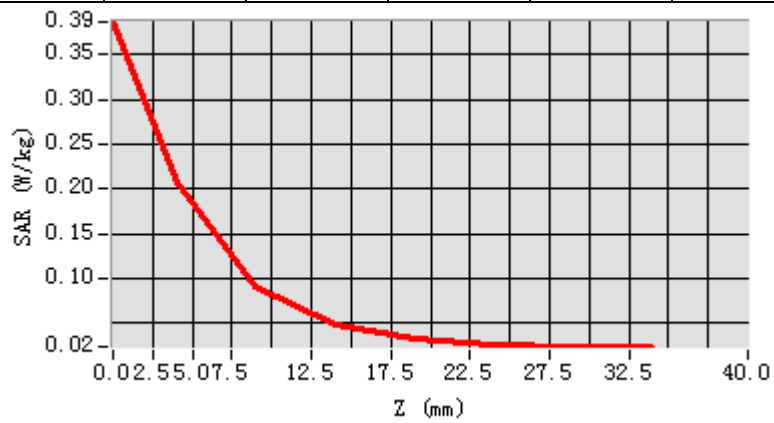


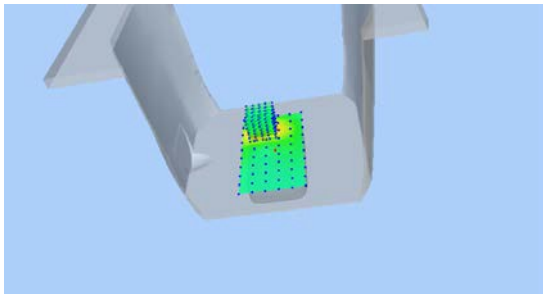
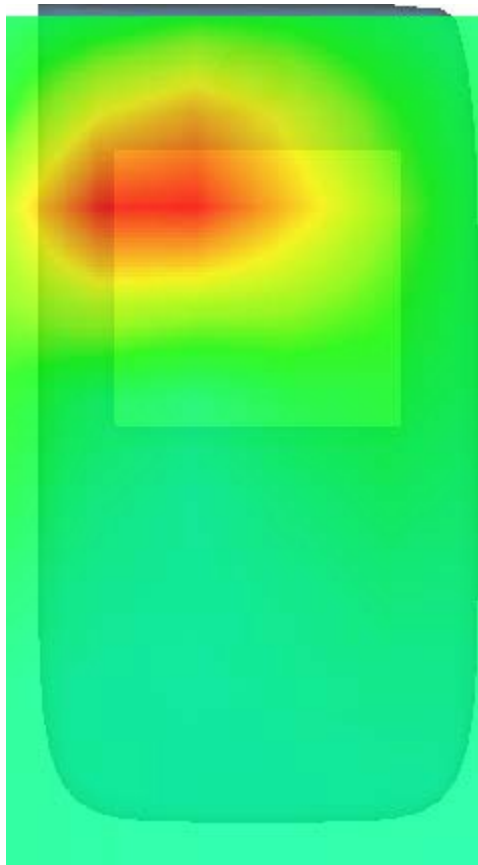
Maximum location: X=-14.00, Y=35.00

SAR Peak: 0.37 W/kg

SAR 10g (W/Kg)	0.097460
SAR 1g (W/Kg)	0.198225

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.3869	0.2081	0.0900	0.0482	0.0324	0.0262	0.0243



3D screen shot	Hot spot position
	

MEASUREMENT 25

Type: Phone measurement (Complete)

Date of measurement: 30/10/2024

Measurement duration: 7 minutes 53 seconds

A. Experimental conditions.

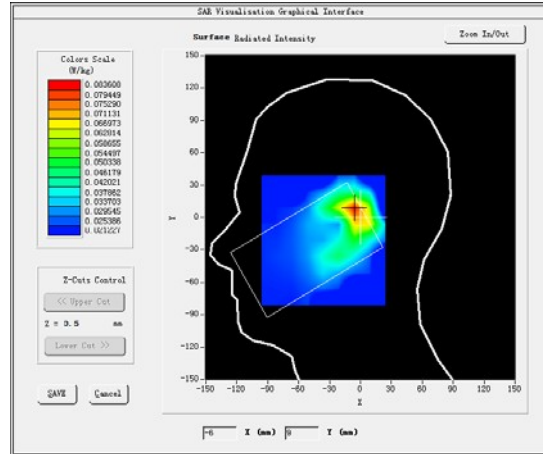
<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>LTE band 66</u>
<u>Channels</u>	<u>High</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>

B. SAR Measurement Results

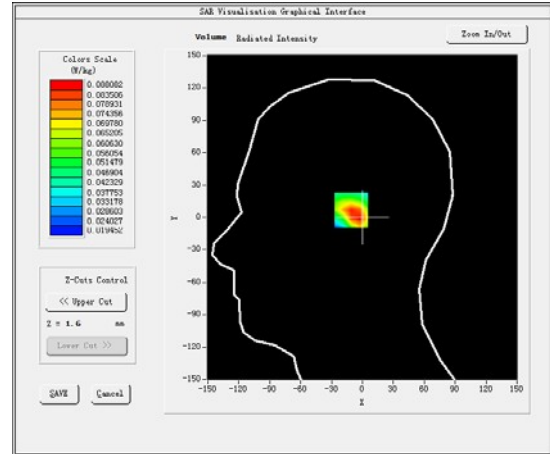
(Channel 132572):

Frequency (MHz)	1770.000000
Relative permittivity (real part)	40.312505
Relative permittivity (imaginary part)	15.293284
Conductivity (S/m)	1.374256
Variation (%)	4.760000

SURFACE SAR



VOLUME SAR

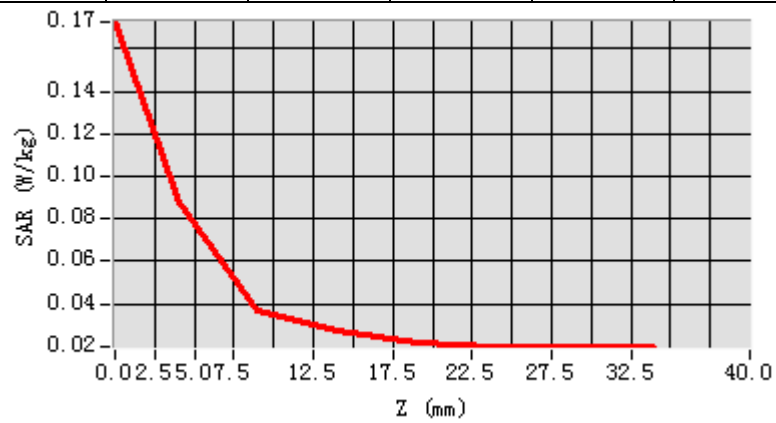


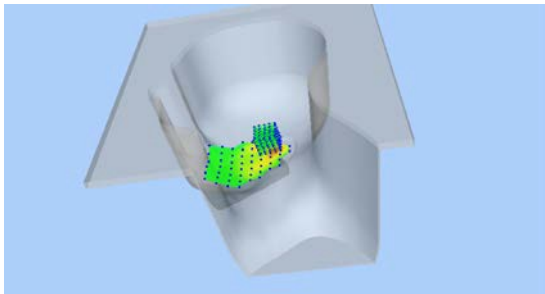
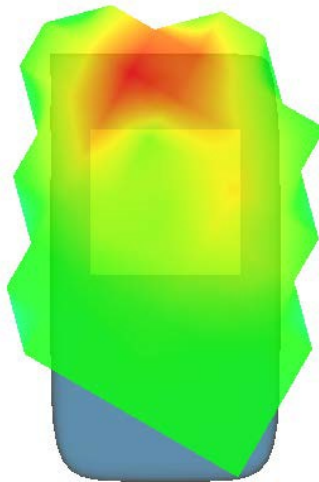
Maximum location: X = -6.00, Y = 7.00

SAR Peak: 0.07 W/kg

SAR 10g (W/Kg)	0.032528
SAR 1g (W/Kg)	0.049117

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.1727	0.0881	0.0367	0.0272	0.0220	0.0202	0.0199



3D screen shot	Hot spot position
	

MEASUREMENT 26

Type: Phone measurement (Complete)

Date of measurement: 30/10/2024

Measurement duration: 7 minutes 31 seconds

A. Experimental conditions.

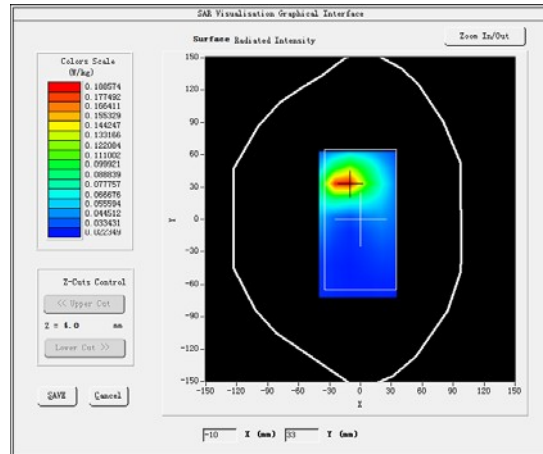
<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>LTE band 66</u>
<u>Channels</u>	<u>High</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>

B. SAR Measurement Results

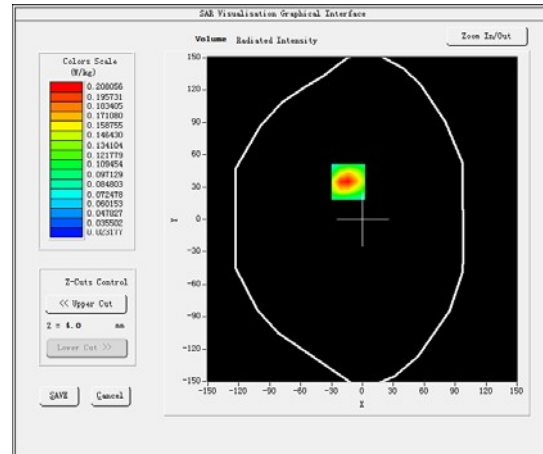
(Channel 132572):

Frequency (MHz)	1770.000000
Relative permittivity (real part)	40.312505
Relative permittivity (imaginary part)	15.293284
Conductivity (S/m)	1.374256
Variation (%)	1.790000

SURFACE SAR



VOLUME SAR

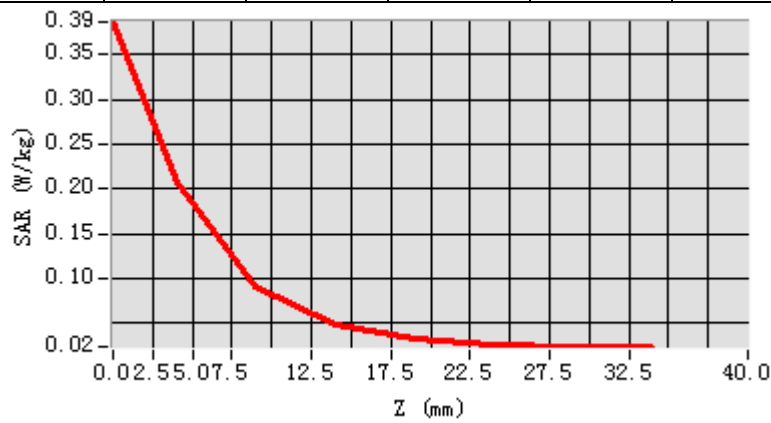


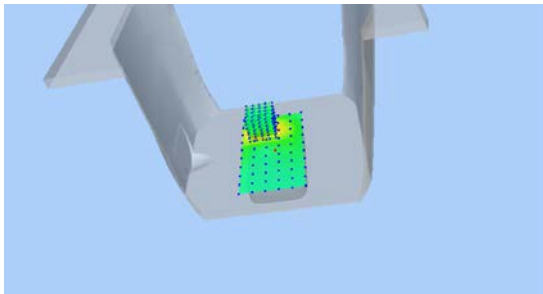
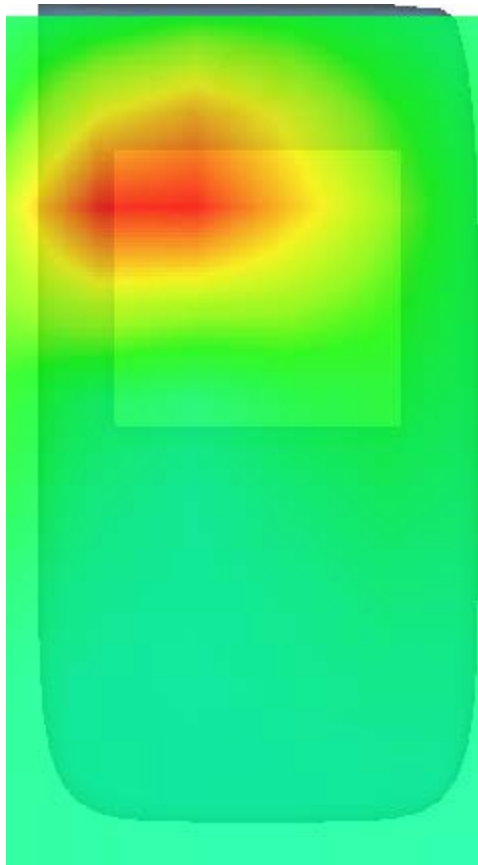
Maximum location: X=-14.00, Y=35.00

SAR Peak: 0.45 W/kg

SAR 10g (W/Kg)	0.177263
SAR 1g (W/Kg)	0.292660

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.3869	0.2081	0.0900	0.0482	0.0324	0.0262	0.0243



3D screen shot	Hot spot position
	

MEASUREMENT 27

Type: Phone measurement (Complete)

Date of measurement: 28/10/2024

Measurement duration: 8 minutes 2 seconds

A. Experimental conditions.

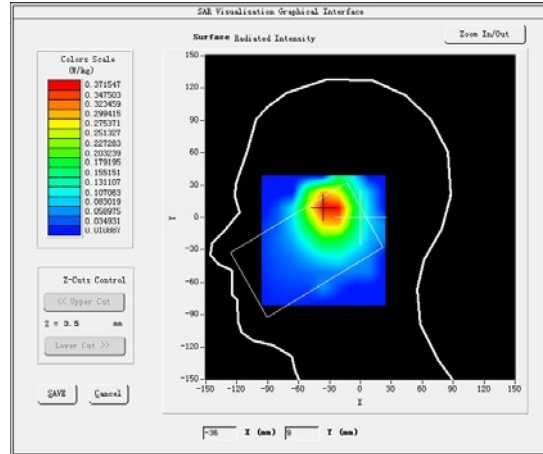
<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>GPRS850</u>
<u>Channels</u>	<u>High</u>
<u>Signal</u>	<u>Duty Cycle: 2.00 (Crest factor: 2.0)</u>

B. SAR Measurement Results

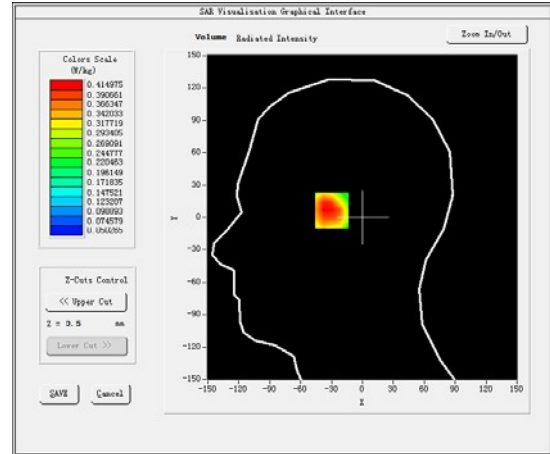
(Channel 251):

Frequency (MHz)	848.800000
Relative permittivity (real part)	40.534712
Relative permittivity (imaginary part)	21.274156
Conductivity (S/m)	0.924581
Variation (%)	4.580000

SURFACE SAR



VOLUME SAR

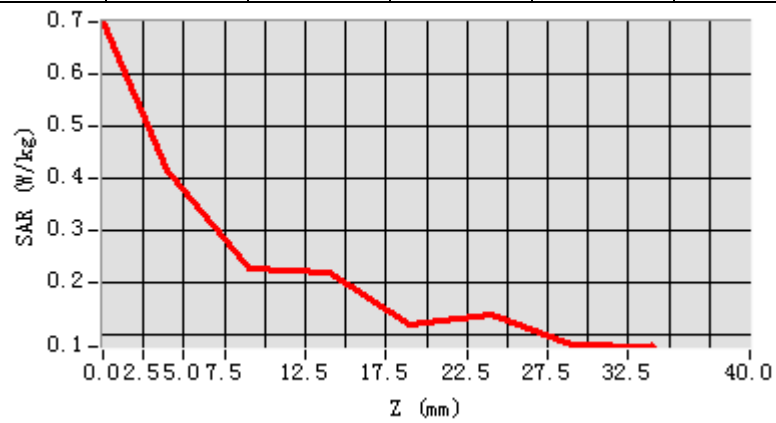


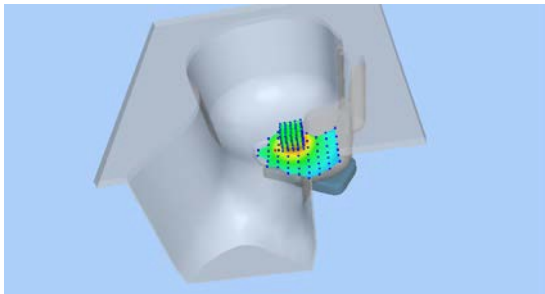
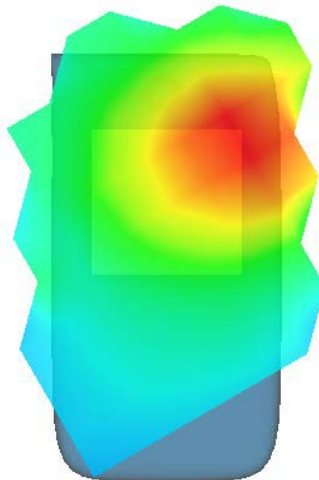
Maximum location: X=-29.00, Y=9.00

SAR Peak: 0.06 W/kg

SAR 10g (W/Kg)	0.027105
SAR 1g (W/Kg)	0.036398

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.6985	0.4150	0.2243	0.2161	0.1191	0.1364	0.0801



3D screen shot	Hot spot position
	

MEASUREMENT 28

Type: Phone measurement (Complete)

Date of measurement: 28/10/2024

Measurement duration: 11 minutes 17 seconds

A. Experimental conditions.

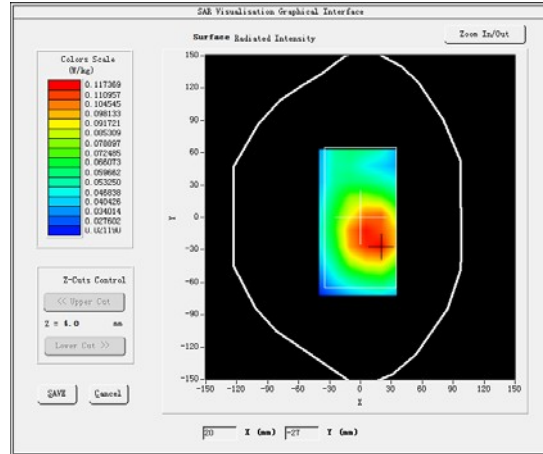
<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>CUSTOM (GPRS850_4Tx)</u>
<u>Channels</u>	<u>High</u>
<u>Signal</u>	<u>Duty Cycle: 2.00 (Crest factor: 2.0)</u>

B. SAR Measurement Results

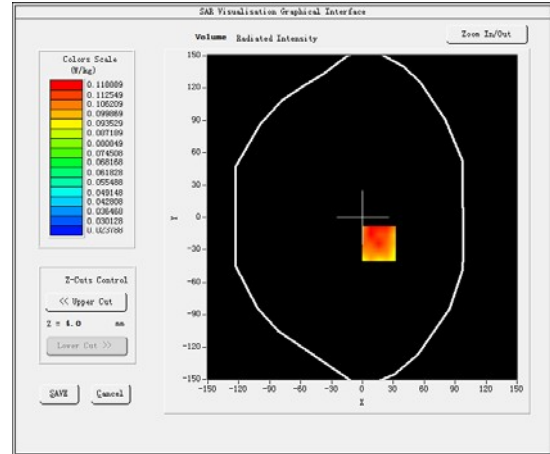
(Channel 251):

Frequency (MHz)	848.800000
Relative permittivity (real part)	40.534712
Relative permittivity (imaginary part)	21.274156
Conductivity (S/m)	0.924581
Variation (%)	-2.040000

SURFACE SAR



VOLUME SAR

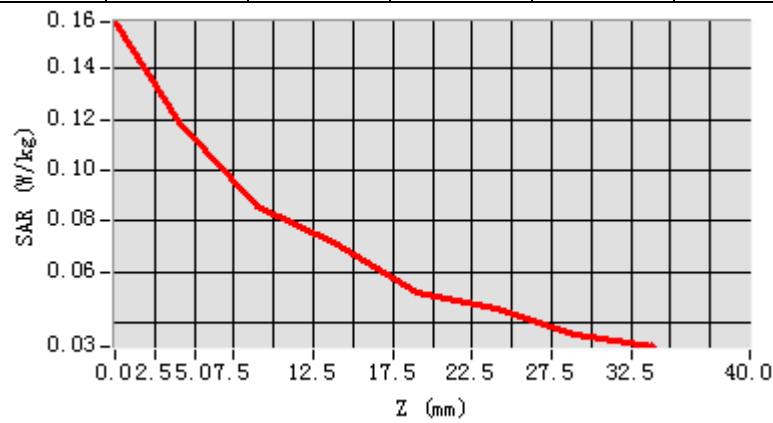


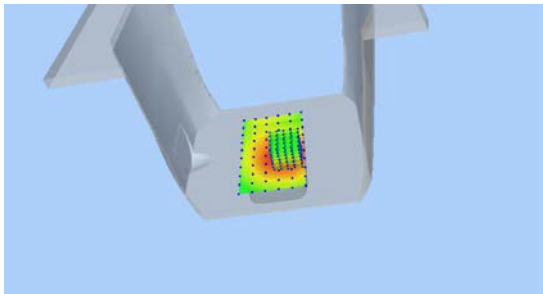
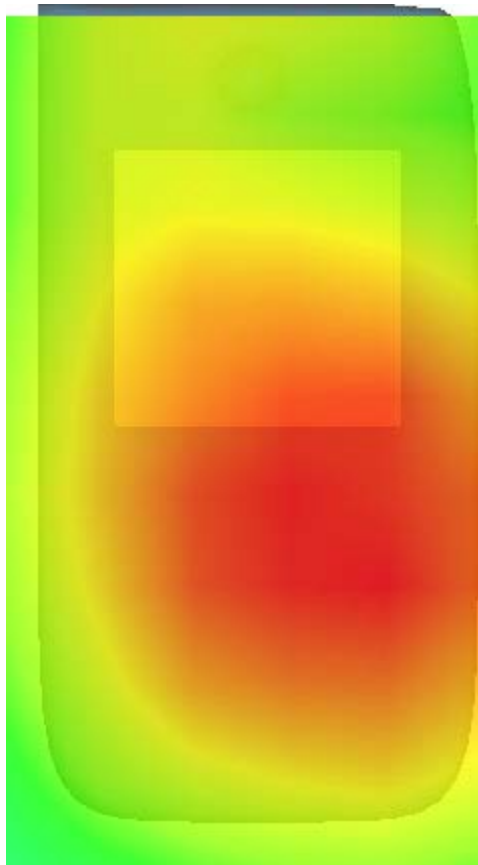
Maximum location: X=16.00, Y=-24.00

SAR Peak: 0.20 W/kg

SAR 10g (W/Kg)	0.055128
SAR 1g (W/Kg)	0.099364

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.1583	0.1189	0.0856	0.0706	0.0517	0.0459	0.0356



3D screen shot	Hot spot position
	

MEASUREMENT 29

Type: Phone measurement (Complete)

Date of measurement: 1/11/2024

Measurement duration: 7 minutes 58 seconds

A. Experimental conditions.

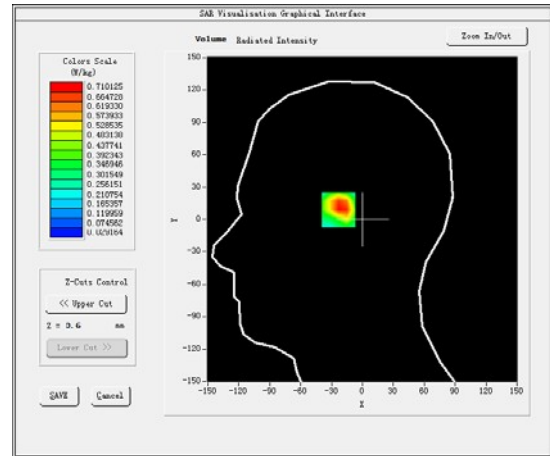
<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>GPRS1900</u>
<u>Channels</u>	<u>High</u>
<u>Signal</u>	<u>Duty Cycle: 2.00 (Crest factor: 2.0)</u>

B. SAR Measurement Results

(Channel 810):

Frequency (MHz)	1909.800000
Relative permittivity (real part)	38.842045
Relative permittivity (imaginary part)	14.936524
Conductivity (S/m)	1.432741
Variation (%)	4.370000

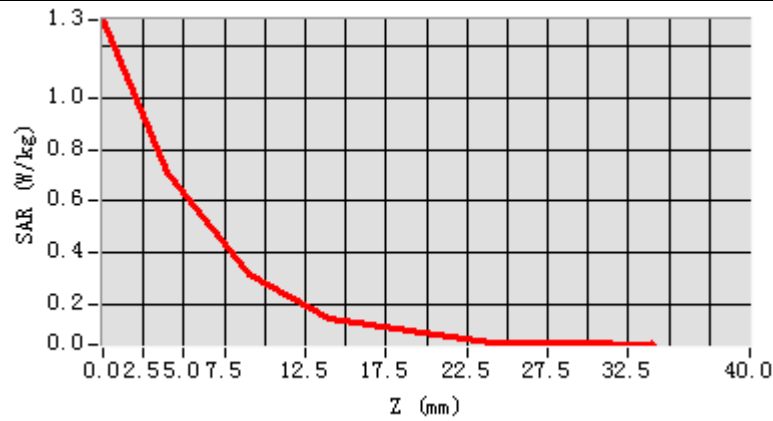
VOLUME SAR

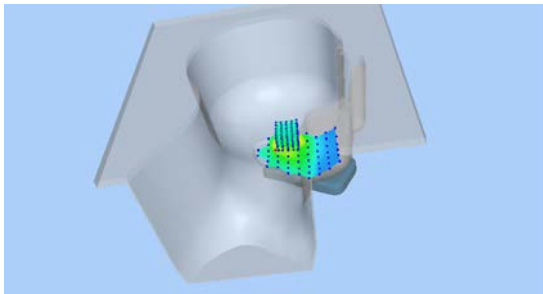
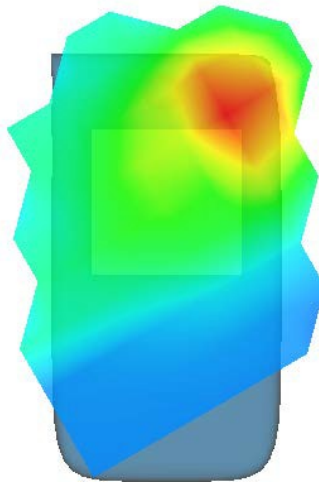


SAR Peak: 0.13 W/kg

SAR 10g (W/Kg)	0.042558
SAR 1g (W/Kg)	0.067495

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.2995	0.7101	0.3134	0.1469	0.0959	0.0560	0.0503



3D screen shot	Hot spot position
	

MEASUREMENT 30

Type: Phone measurement (Complete)

Date of measurement: 1/11/2024

Measurement duration: 8 minutes 3seconds

A. Experimental conditions.

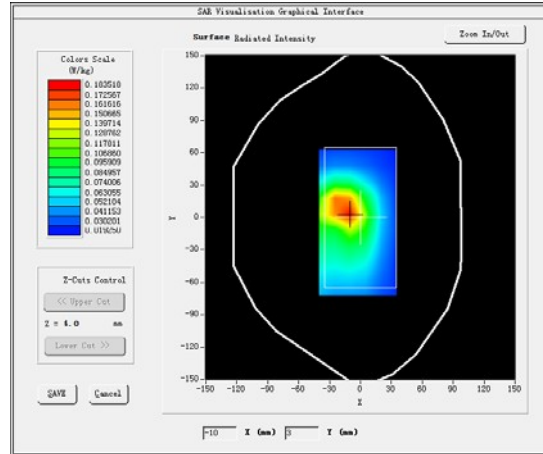
<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>CUSTOM (GPRS1900_4Tx)</u>
<u>Channels</u>	<u>High</u>
<u>Signal</u>	<u>Duty Cycle: 2.00 (Crest factor: 2.0)</u>

B. SAR Measurement Results

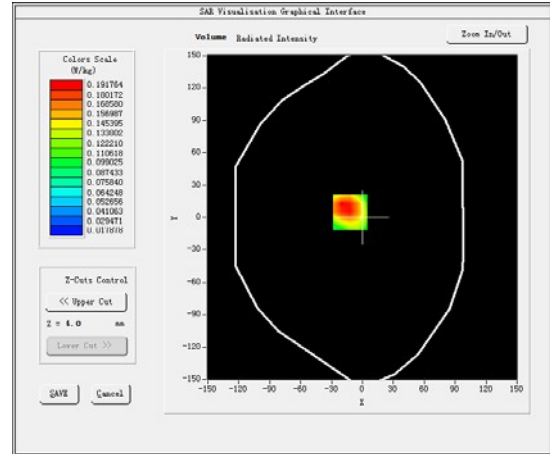
(Channel 810):

Frequency (MHz)	1909.800000
Relative permittivity (real part)	38.842045
Relative permittivity (imaginary part)	14.936524
Conductivity (S/m)	1.432741
Variation (%)	-1.840000

SURFACE SAR



VOLUME SAR

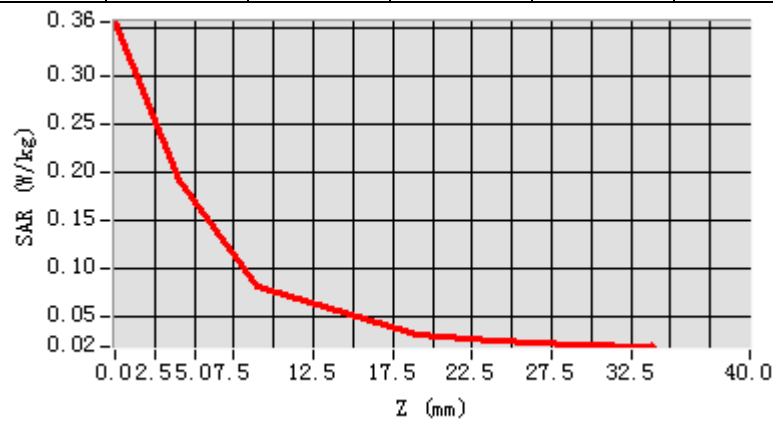


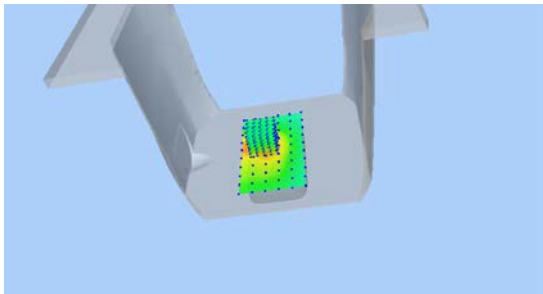
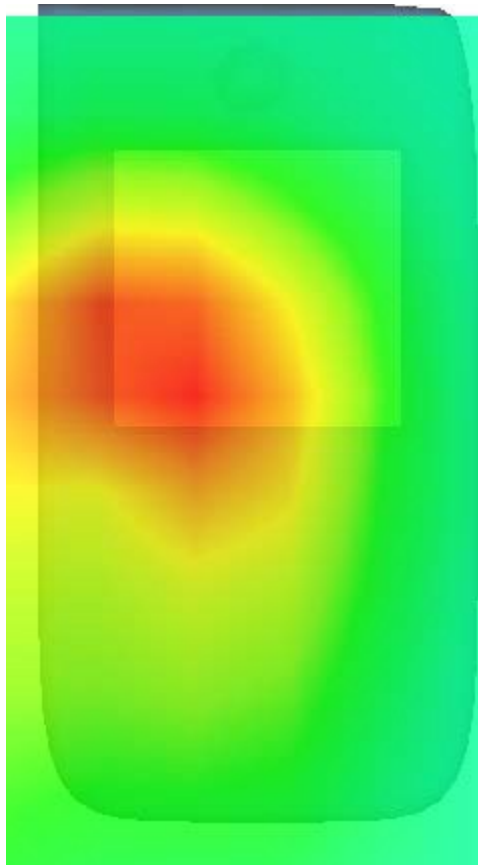
Maximum location: X=-12.00, Y=5.00

SAR Peak: 0.83 W/kg

SAR 10g (W/Kg)	0.313629
SAR 1g (W/Kg)	0.596271

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.3566	0.1918	0.0817	0.0557	0.0313	0.0253	0.0211



3D screen shot	Hot spot position
	

MEASUREMENT 31

Type: Phone measurement (Complete)

Date of measurement: 7/11/2024

Measurement duration: 8minutes 25seconds

A. Experimental conditions.

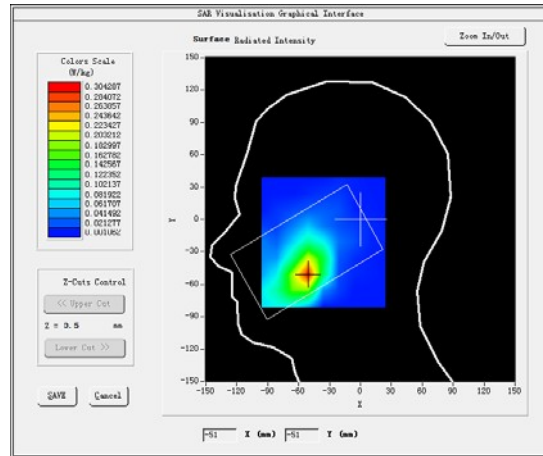
<u>Area Scan</u>	<u>dx=10mm dy=10mm</u>
<u>ZoomScan</u>	<u>7x7x12,dx=4mm</u> <u>dy=4mmdz=2mm,Complete</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Tilt</u>
<u>Band</u>	<u>IEEE 802.11n U-NII-1</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>Duty cycle:1:1</u>

B. SAR MeasurementResults

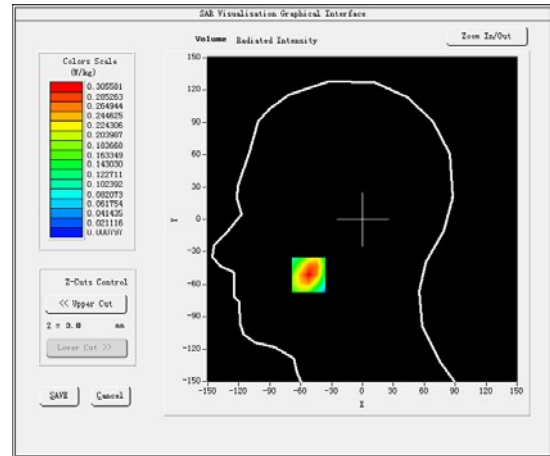
(Channel 36):

Frequency (MHz)	5180.000000
Relative permittivity (real part)	35.622599
Relative permittivity (imaginary part)	18.202492
Conductivity (S/m)	4.524196
Variation (%)	-4.630000

SURFACE SAR



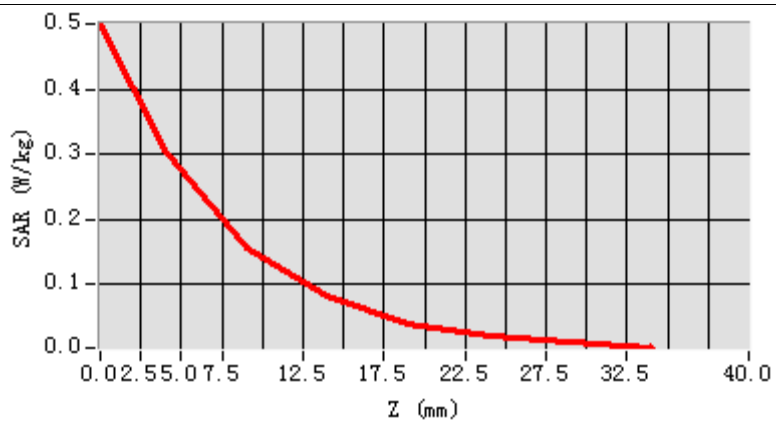
VOLUME SAR

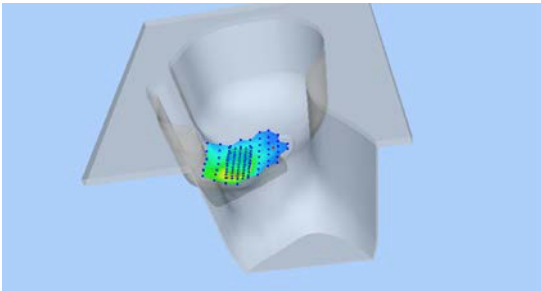
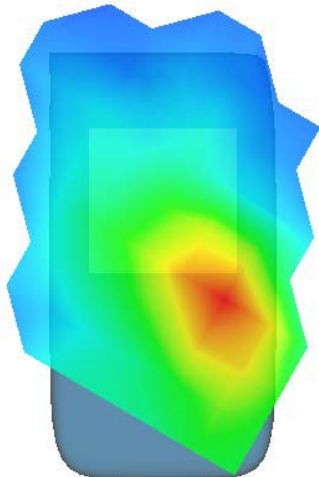


Maximum location: X=-52.00, Y=-

51.00 SAR Peak: 0.29 W/kg

SAR 10g (W/Kg)	0.046255
SAR1g (W/Kg)	0.172649



3D screen shot	Hot spot position
	

MEASUREMENT 32

Type: Phone measurement (Complete)

Date of measurement: 7/11/2024

Measurement duration: 10 minutes 36 seconds

A. Experimental conditions.

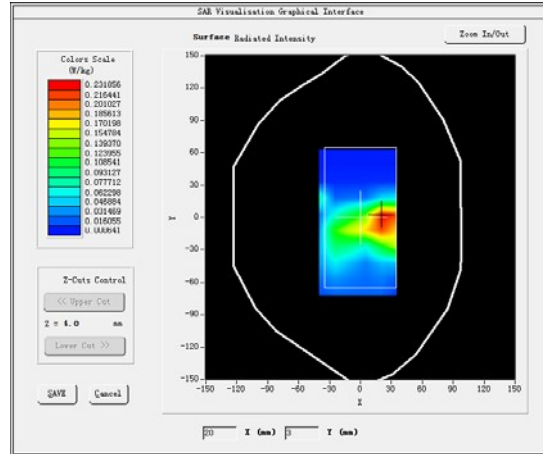
<u>Area Scan</u>	<u>dx=10mm dy=10mm</u>
<u>ZoomScan</u>	<u>7x7x12, dx=4mm</u> <u>dy=4mm dz=2mm, Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>IEEE 802.11n U-NII-1</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>Duty cycle: 1:1</u>

B. SAR Measurement Results

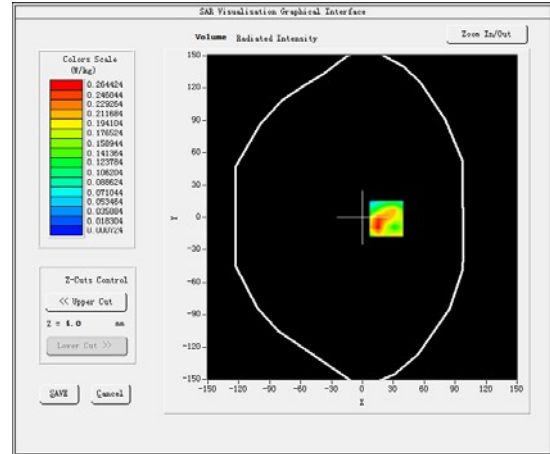
(Channel 36):

Frequency (MHz)	5180.000000
Relative permittivity (real part)	35.622599
Relative permittivity (imaginary part)	18.202492
Conductivity (S/m)	4.524196
Variation (%)	4.690000

SURFACE SAR



VOLUME SAR

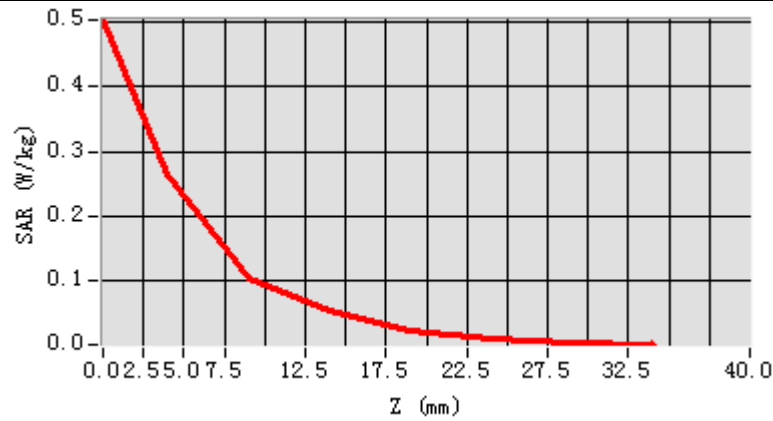


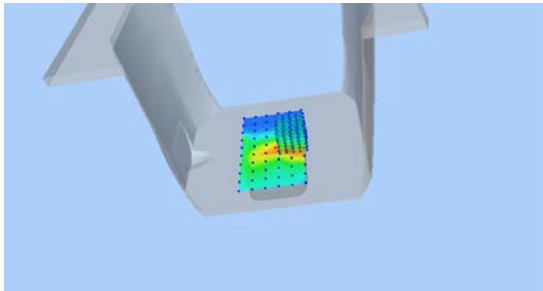
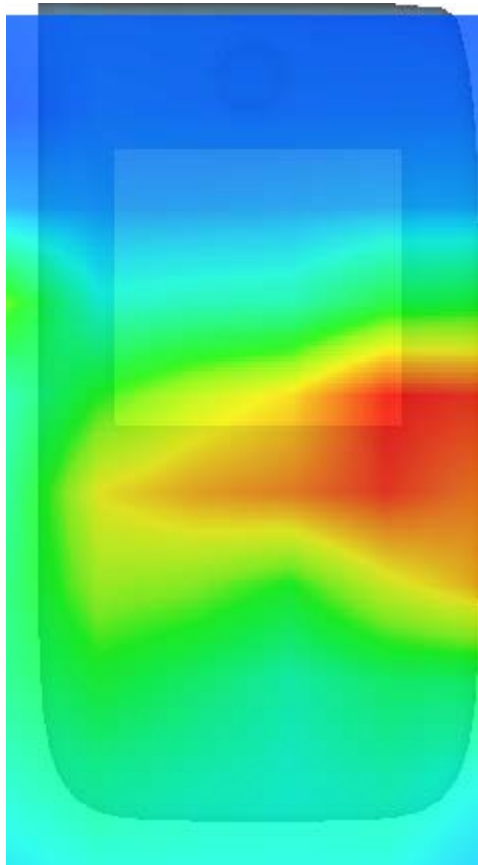
Maximum location: X=23.00, Y=-1.00

SAR Peak: 0.09 W/kg

SAR 10g (W/Kg)	0.016349
SAR1g (W/Kg)	0.052817

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.5035	0.2644	0.1036	0.0539	0.0226	0.0107	0.0050



3D screen shot	Hot spot position
	

MEASUREMENT 33

Type: Phone measurement (Complete)

Date of measurement: 7/11/2024

Measurement duration: 9 minutes 46 seconds

A. Experimental conditions.

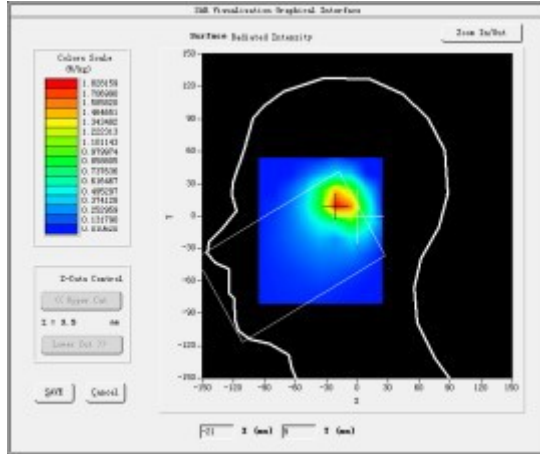
<u>Area Scan</u>	<u>dx=10mm dy=10mm</u>
<u>ZoomScan</u>	<u>7x7x12, dx=4mm</u> <u>dy=4mm dz=2mm, Complete</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Tilt</u>
<u>Band</u>	<u>IEEE 802.11n U-NII-2a</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>Duty cycle:1:1</u>

B. SAR Measurement Results

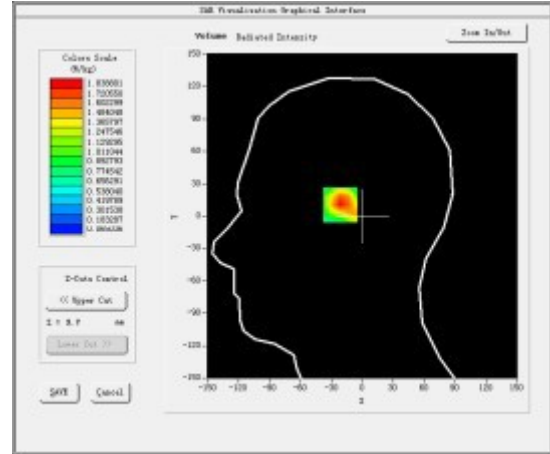
(Channel 64):

Frequency (MHz)	5320.000000
Relative permittivity (real part)	35.622599
Relative permittivity (imaginary part)	18.202492
Conductivity (S/m)	4.524169
Variation (%)	-3.000000

SURFACE SAR



VOLUME SAR

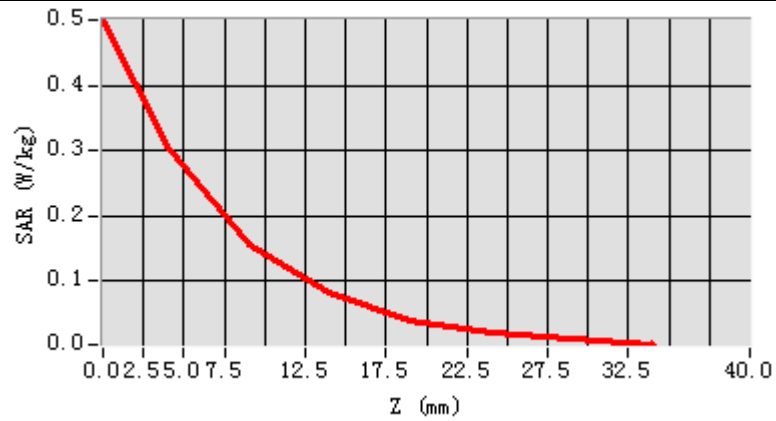


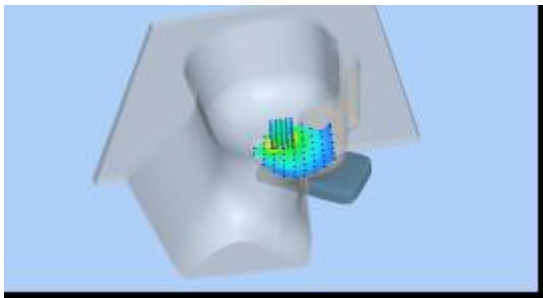
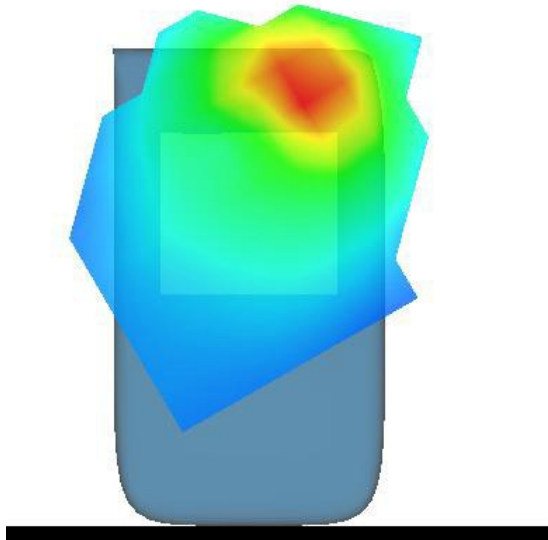
Maximum location: X=-19.00, Y=12.00

SAR Peak: 0.31 W/kg

SAR 10g (W/Kg)	0.042738
SAR1g (W/Kg)	0.155270

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.5004	0.3056	0.1563	0.0817	0.0410	0.0213	0.0107



3D screen shot	Hot spot position
	

MEASUREMENT 34

Type: Phone measurement (Complete)

Date of measurement: 7/11/2024

Measurement duration: 8 minutes 40seconds

A. Experimental conditions.

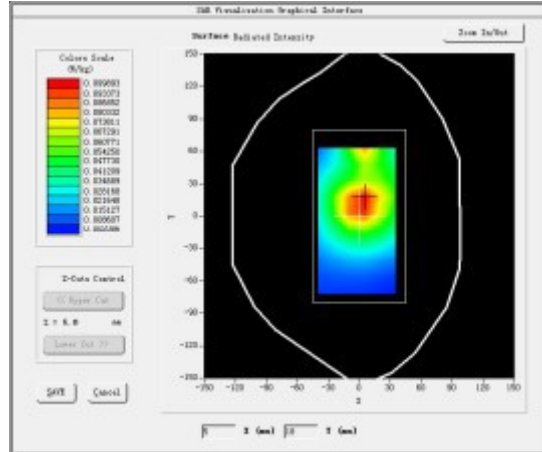
<u>Area Scan</u>	<u>dx=10mm dy=10mm</u>
<u>ZoomScan</u>	<u>7x7x12, dx=4mm</u> <u>dy=4mm dz=2mm, Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>IEEE 802.11n U-NII-2a</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>Duty cycle:1:1</u>

B. SAR Measurement Results

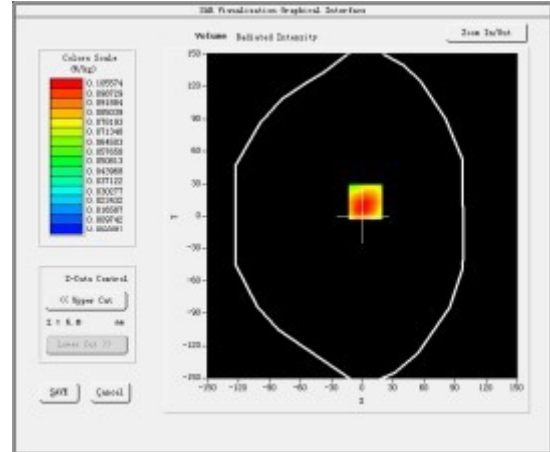
(Channel 64):

Frequency (MHz)	5320.000000
Relative permittivity (real part)	35.622599
Relative permittivity (imaginary part)	18.202492
Conductivity (S/m)	4.524169
Variation (%)	-4.760000

SURFACE SAR



VOLUME SAR

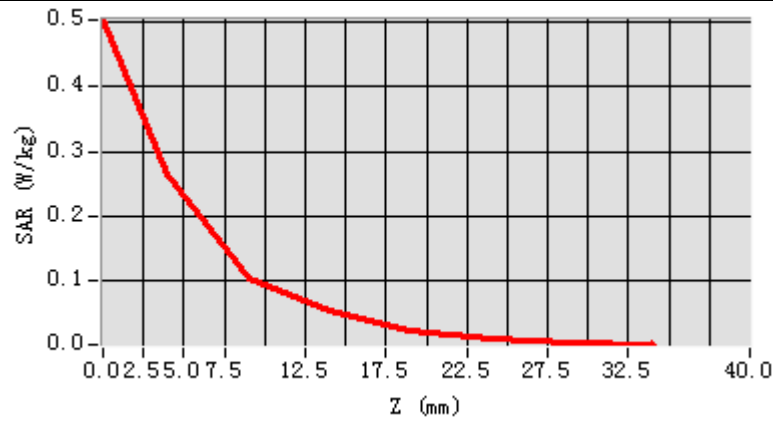


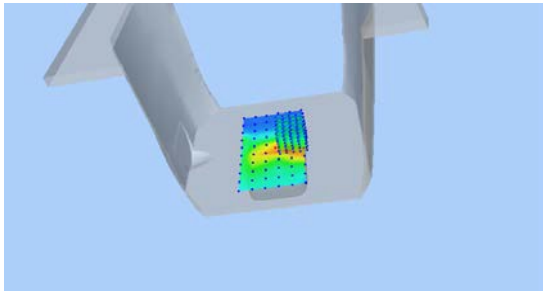
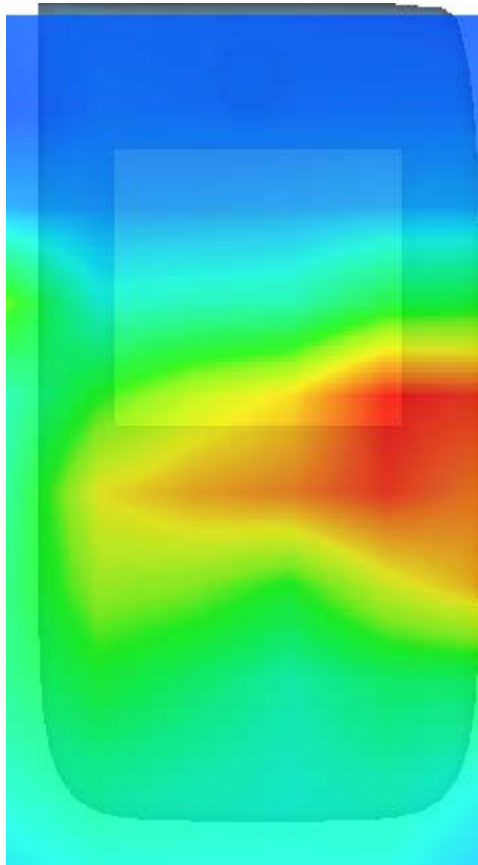
Maximum location: X=3.00, Y=13.00

SAR Peak: 0.08 W/kg

SAR 10g (W/Kg)	0.013726
SAR1g (W/Kg)	0.049220

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.5035	0.2644	0.1036	0.0539	0.0226	0.0107	0.0050



3D screen shot	Hot spot position
	

MEASUREMENT 35

Type: Phone measurement (Complete)

Date of measurement: 8/11/2024

Measurement duration: 9 minutes 36 seconds

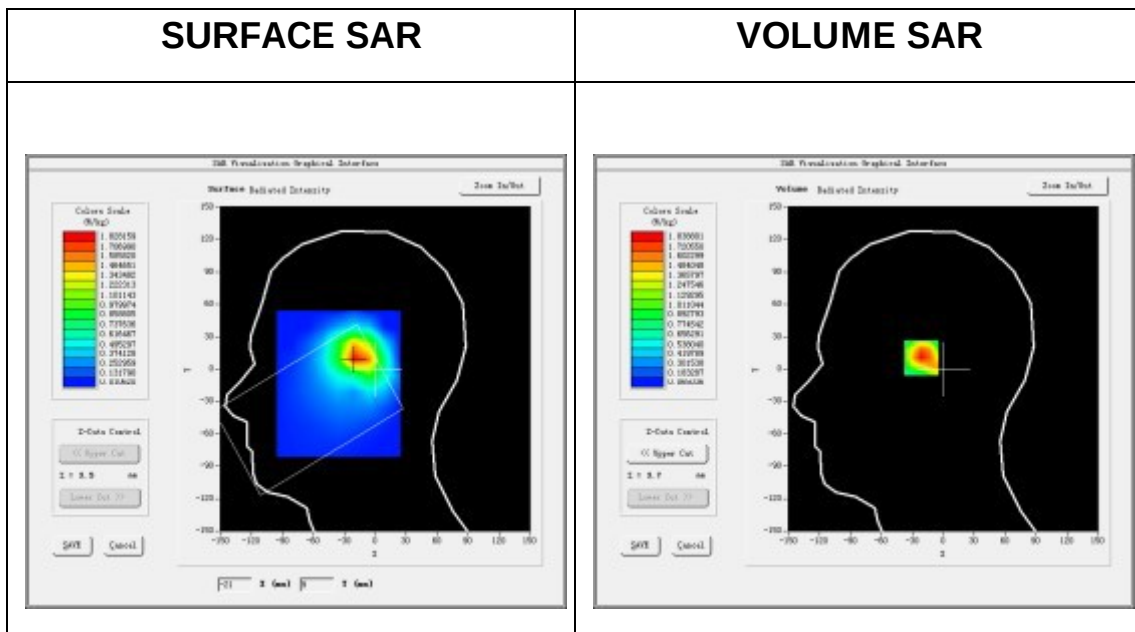
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=10mm dy=10mm</u>
<u>ZoomScan</u>	<u>7x7x12, dx=4mm</u> <u>dy=4mm dz=2mm, Complete</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Tilt</u>
<u>Band</u>	<u>IEEE 802.11a U-NII-2c</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>Duty cycle:1:1</u>

B. SAR Measurement Results

(Channel 100):

Frequency (MHz)	5500.000000
Relative permittivity (real part)	36.114300
Relative permittivity (imaginary part)	18.167566
Conductivity (S/m)	5.024104
Variation (%)	0.360000

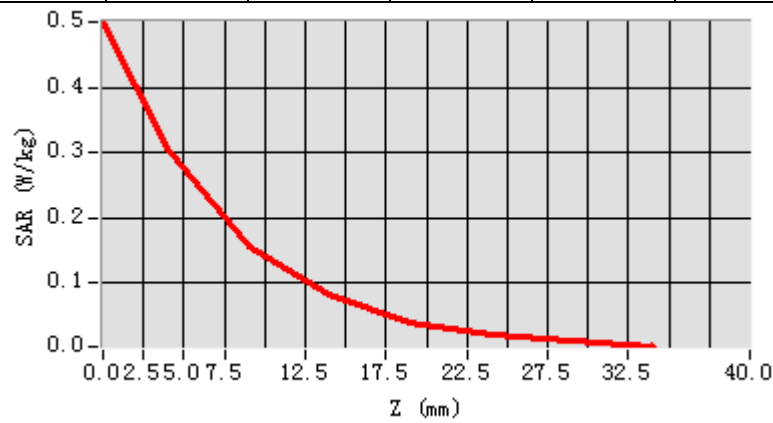


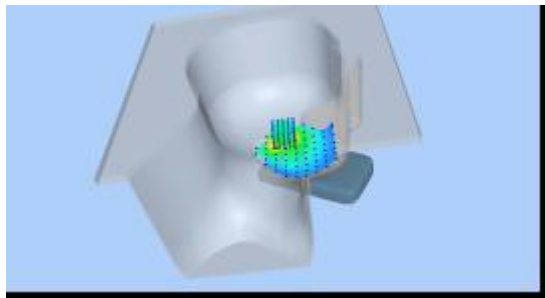
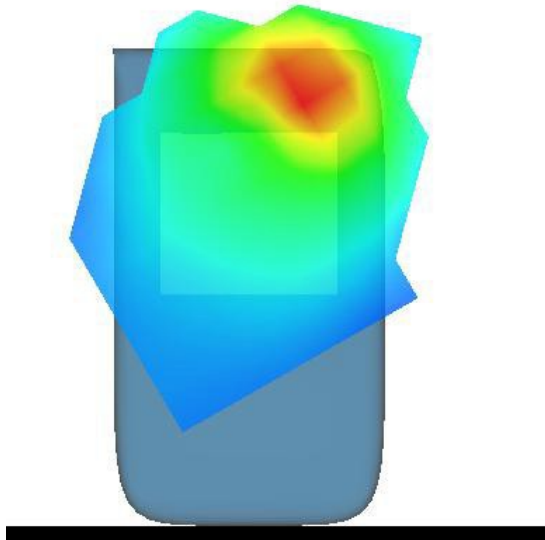
Maximum location: X=-19.00, Y=12.00

SAR Peak: 0.28 W/kg

SAR 10g (W/Kg)	0.023770
SAR1g (W/Kg)	0.110629

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.5004	0.3056	0.1563	0.0817	0.0410	0.0213	0.0107



3D screen shot	Hot spot position
	

MEASUREMENT 36

Type: Phone measurement (Complete)

Date of measurement : 8/11/2024

Measurement duration: 9 minutes 32 seconds

A. Experimental conditions.

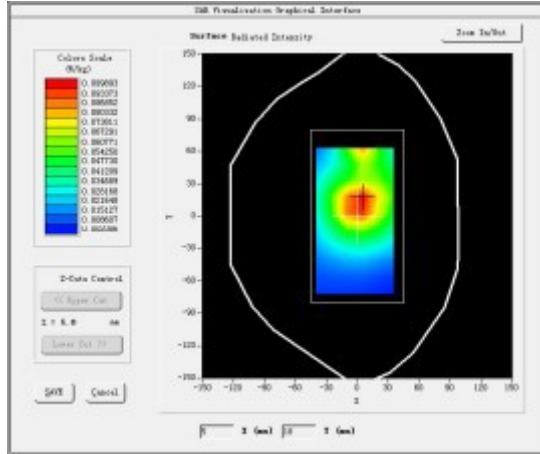
<u>Area Scan</u>	<u>dx=10mm dy=10mm</u>
<u>ZoomScan</u>	<u>7x7x12, dx=4mm</u> <u>dy=4mm dz=2mm, Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>IEEE 802.11a U-NII-2c</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>Duty cycle: 1:1</u>

B. SAR Measurement Results

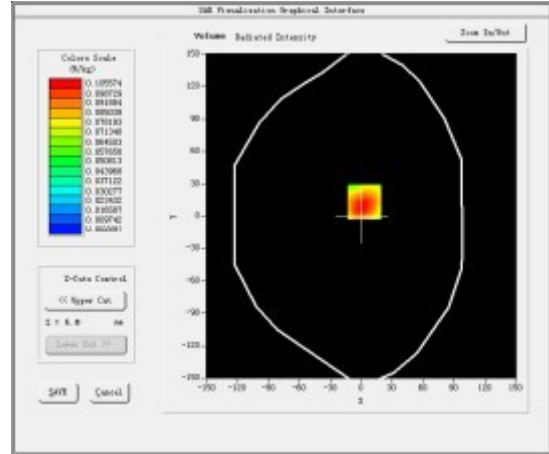
(Channel 100):

Frequency (MHz)	5500.000000
Relative permittivity (real part)	36.114300
Relative permittivity (imaginary part)	18.167566
Conductivity (S/m)	5.024104
Variation (%)	2.570000

SURFACE SAR



VOLUME SAR

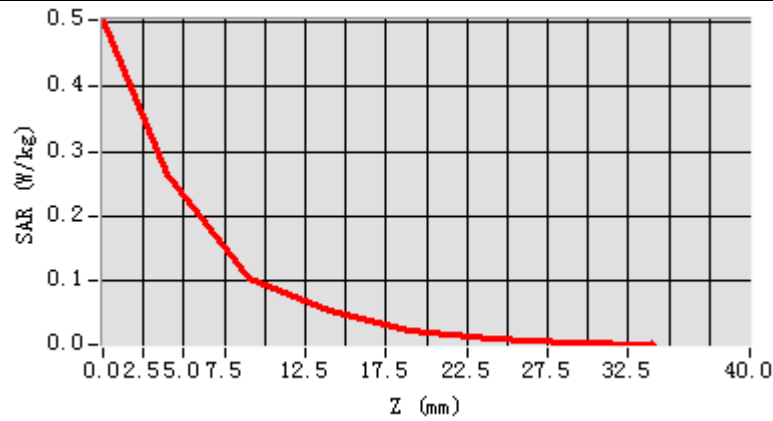


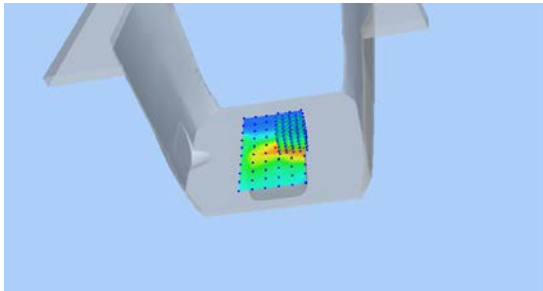
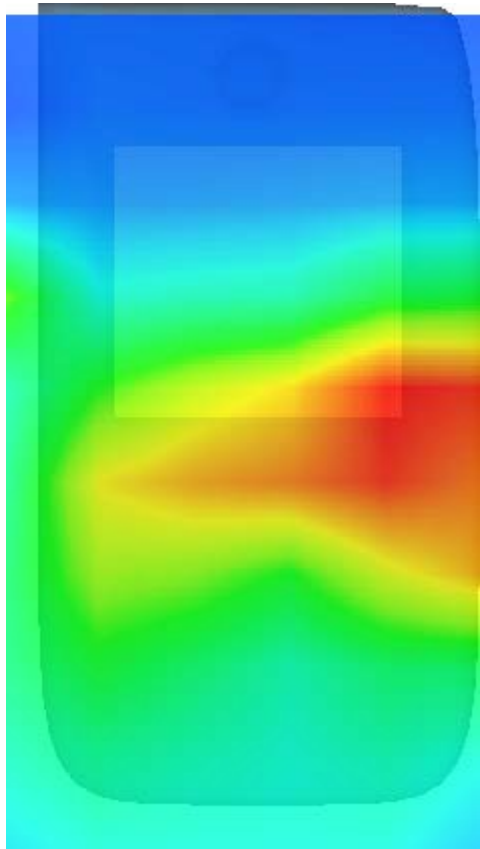
Maximum location: X=3.00, Y=13.00

SAR Peak: 0.05 W/kg

SAR 10g (W/Kg)	0.008250
SAR1g (W/Kg)	0.030715

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.5035	0.2644	0.1036	0.0539	0.0226	0.0107	0.0050



3D screen shot	Hot spot position
	

MEASUREMENT 37

Type: Phone measurement (Complete)

Date of measurement: 9/11/2024

Measurement duration: 8minutes 25seconds

A.Experimental conditions.

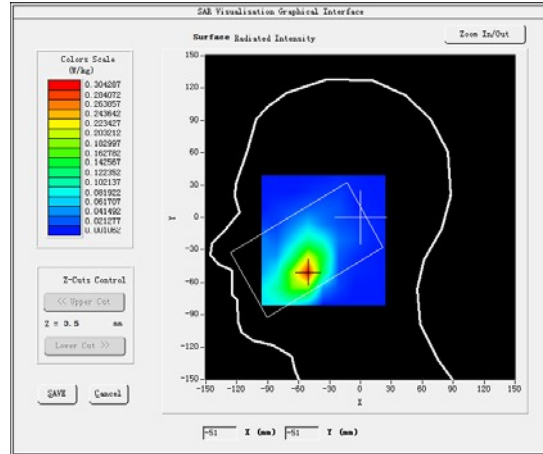
<u>Area Scan</u>	<u>dx=10mm dy=10mm</u>
<u>ZoomScan</u>	<u>7x7x12,dx=4mm</u> <u>dy=4mmdz=2mm,Complete</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Tilt</u>
<u>Band</u>	<u>IEEE 802.11n U-NII-4</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>Duty cycle:1:1</u>

B.SAR MeasurementResults

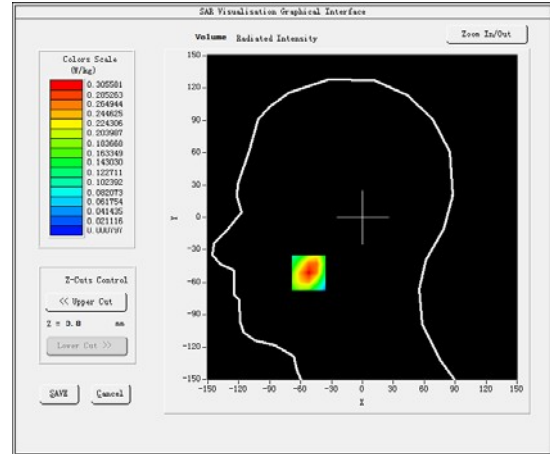
(Channel 149):

Frequency (MHz)	5745.000000
Relative permittivity (real part)	34.633851
Relative permittivity (imaginary part)	19.038417
Conductivity (S/m)	5.163402
Variation (%)	1.280000

SURFACE SAR



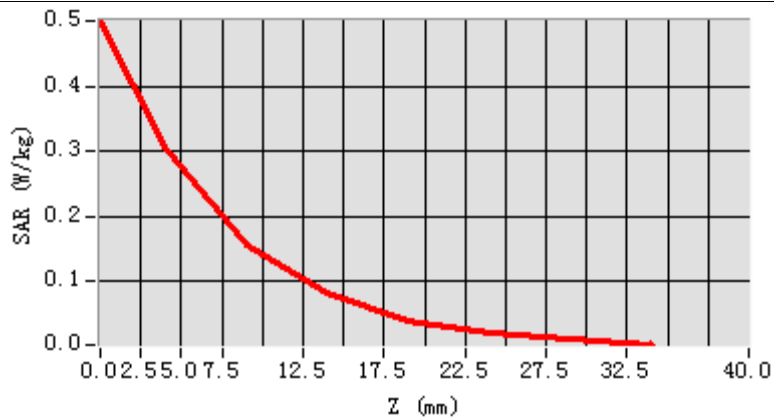
VOLUME SAR

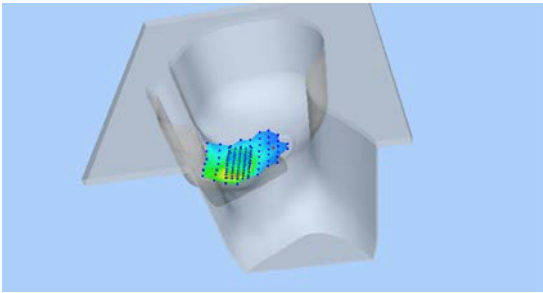
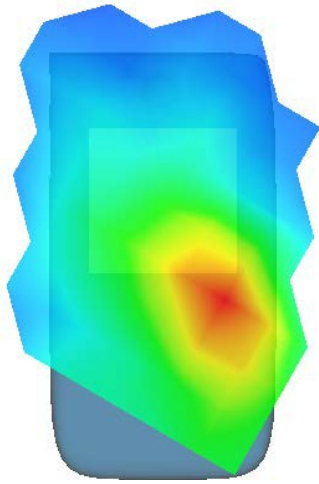


Maximum location: X=-52.00, Y=-

51.00 SAR Peak: 0.22 W/kg

SAR 10g (W/Kg)	0.021660
SAR1g (W/Kg)	0.099154



3D screen shot	Hot spot position
 A 3D rendering of a hot spot position. It shows a blue, irregularly shaped volume with a red, elongated, and somewhat circular hot spot in the center. The volume is set against a light blue background.	 A 3D visualization of a hot spot position. It shows a blue, irregularly shaped volume with a red, elongated, and somewhat circular hot spot in the center. The volume is set against a light blue background.

MEASUREMENT 38

Type: Phone measurement (Complete)

Date of measurement: 9/11/2024

Measurement duration: 10 minutes 36 seconds

A. Experimental conditions.

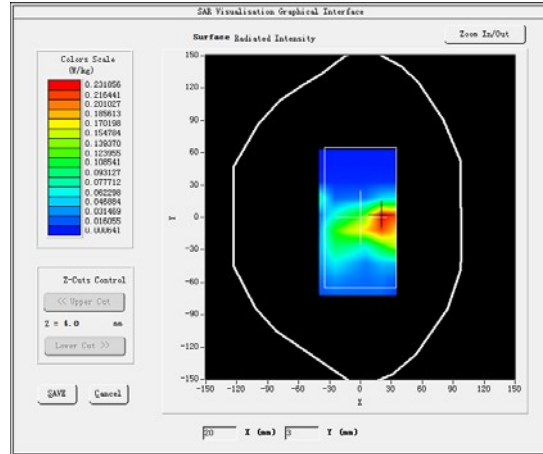
<u>Area Scan</u>	<u>dx=10mm dy=10mm</u>
<u>ZoomScan</u>	<u>7x7x12, dx=4mm</u> <u>dy=4mm dz=2mm, Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>IEEE 802.11n U-NII-4</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>Duty cycle: 1:1</u>

B. SAR Measurement Results

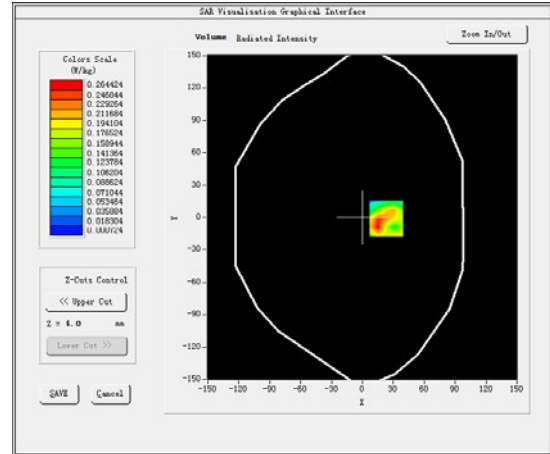
(Channel 149):

Frequency (MHz)	5745.000000
Relative permittivity (real part)	34.633851
Relative permittivity (imaginary part)	19.038417
Conductivity (S/m)	5.163402
Variation (%)	-1.380000

SURFACE SAR



VOLUME SAR

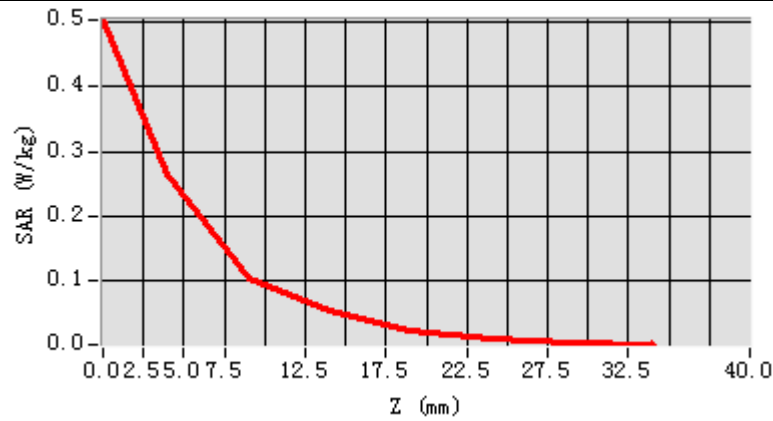


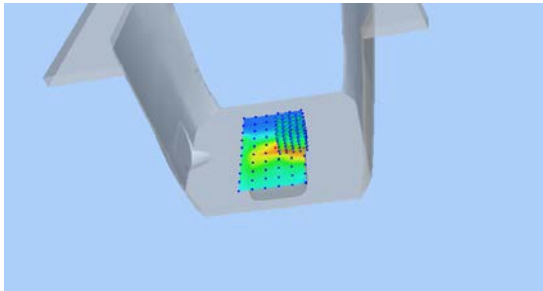
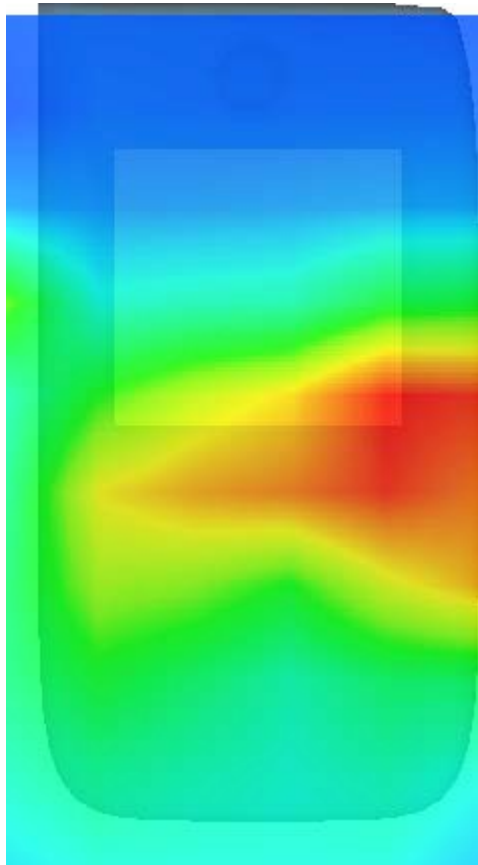
Maximum location: X=23.00, Y=-1.00

SAR Peak: 0.52 W/kg

SAR 10g (W/Kg)	0.009437
SAR1g (W/Kg)	0.030697

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.5035	0.2644	0.1036	0.0539	0.0226	0.0107	0.0050



3D screen shot	Hot spot position
	

MEASUREMENT 39

Type: Phone measurement (Complete)

Date of measurement: 3/11/2024

Measurement duration: 9 minutes 36 seconds

C. Experimental conditions.

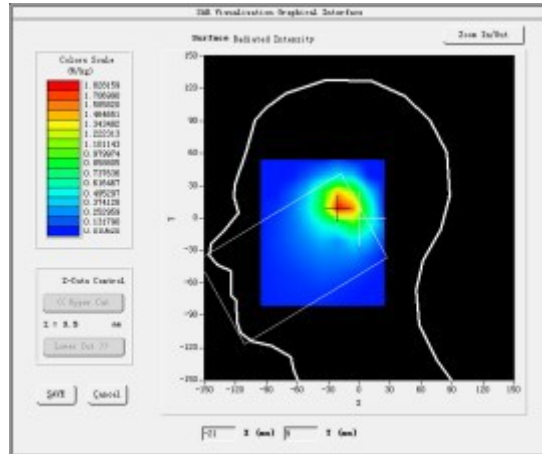
<u>Area Scan</u>	<u>dx=10mm dy=10mm</u>
<u>ZoomScan</u>	<u>7x7x12,dx=4mm</u> <u>dy=4mmdz=2mm,Complete</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Tilt</u>
<u>Band</u>	<u>Bluetooth</u>
<u>Channels</u>	<u>Low</u>
<u>Signal</u>	<u>Duty cycle:1:1</u>

D. SAR Measurement Results

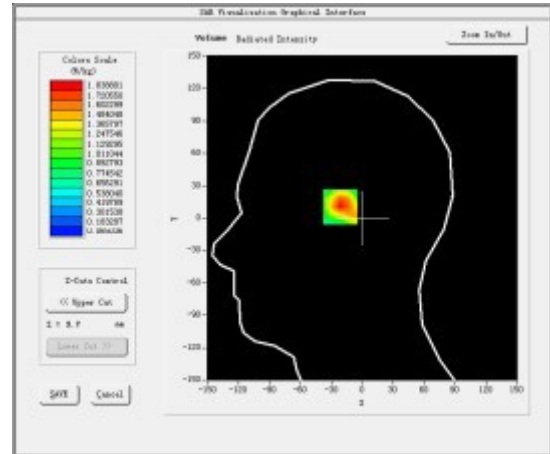
(Channel 78):

Frequency (MHz)	2402.000000
Relative permittivity (real part)	40.269142
Relative permittivity (imaginary part)	14.039240
Conductivity (S/m)	1.823490
Variation (%)	3.790000

SURFACE SAR



VOLUME SAR

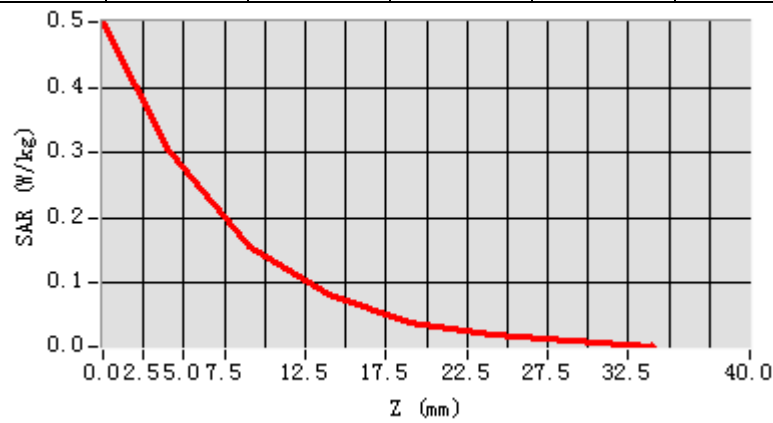


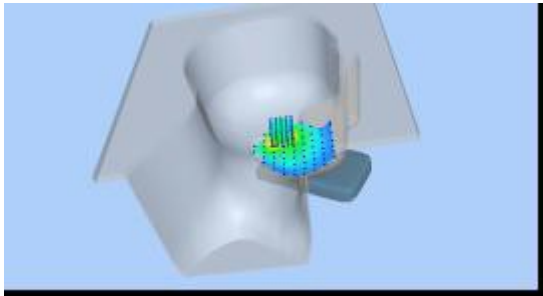
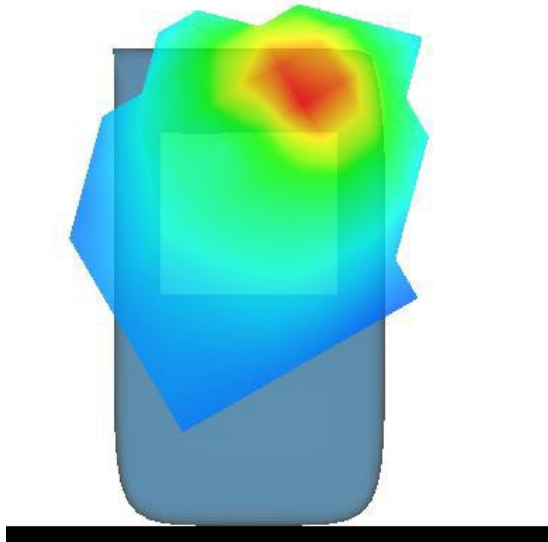
Maximum location: X=-19.00, Y=12.00

SAR Peak: 0.20 W/kg

SAR 10g (W/Kg)	0.043750
SAR1g (W/Kg)	0.095261

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.5004	0.3056	0.1563	0.0817	0.0410	0.0213	0.0107



3D screen shot	Hot spot position
	

MEASUREMENT 40

Type: Phone measurement (Complete)

Date of measurement : 3/11/2024

Measurement duration: 9 minutes 32 seconds

C. Experimental conditions.

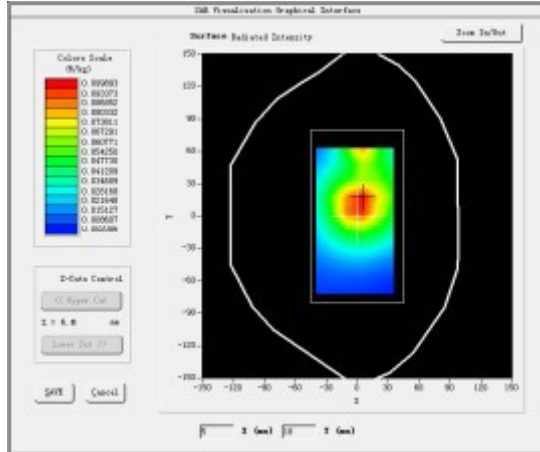
<u>Area Scan</u>	<u>dx=10mm dy=10mm</u>
<u>ZoomScan</u>	<u>7x7x12, dx=4mm</u> <u>dy=4mm dz=2mm, Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>Bluetooth</u>
<u>Channels</u>	<u>Low</u>
<u>Signal</u>	<u>Duty cycle: 1:1</u>

D. SAR Measurement Results

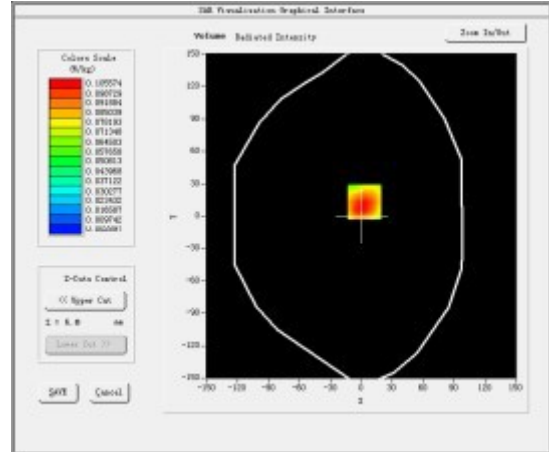
(Channel 78):

Frequency (MHz)	2402.000000
Relative permittivity (real part)	40.269142
Relative permittivity (imaginary part)	14.039240
Conductivity (S/m)	1.823490
Variation (%)	2.510000

SURFACE SAR



VOLUME SAR

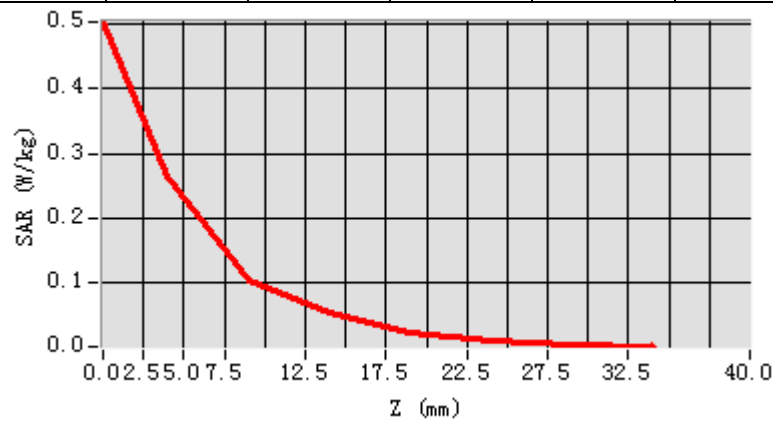


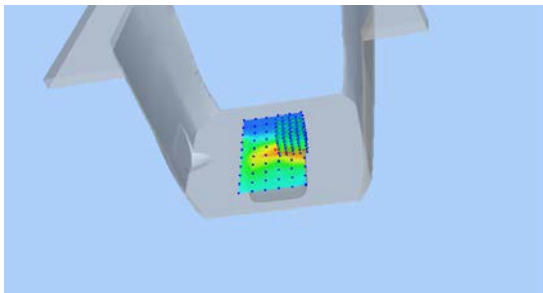
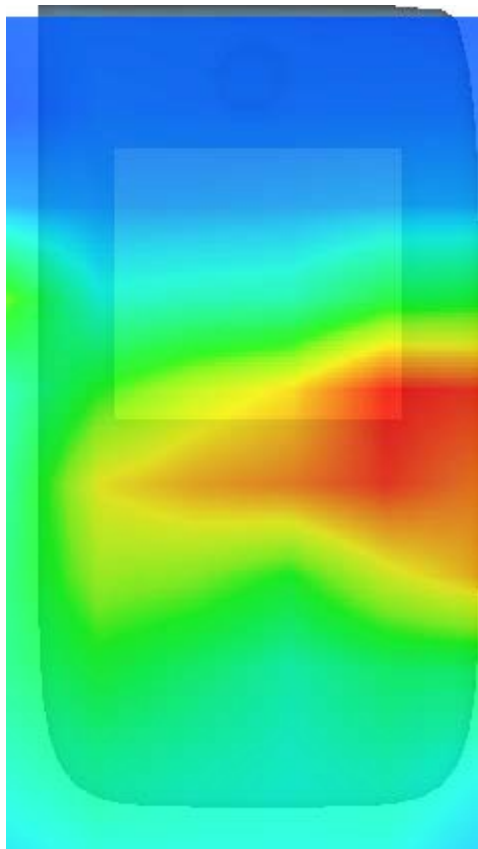
Maximum location: X=3.00, Y=13.00

SAR Peak: 0.05 W/kg

SAR 10g (W/Kg)	0.010275
SAR1g (W/Kg)	0.022761

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.5035	0.2644	0.1036	0.0539	0.0226	0.0107	0.0050



3D screen shot	Hot spot position
	

MEASUREMENT 41

Type: Phone measurement (Complete)

Date of measurement: 3/11/2024

Measurement duration: 8minutes 25seconds

A.Experimental conditions.

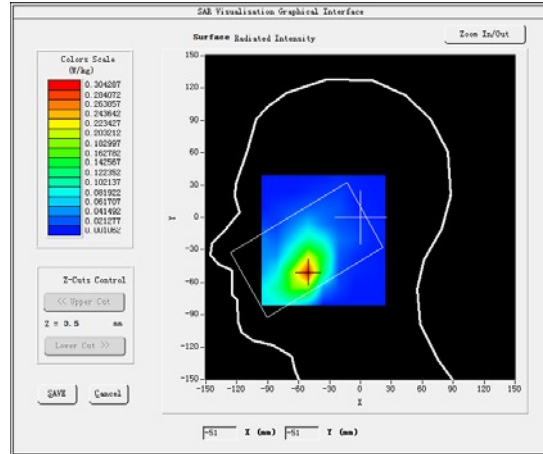
<u>Area Scan</u>	<u>dx=10mm dy=10mm</u>
<u>ZoomScan</u>	<u>7x7x12,dx=4mm</u> <u>dy=4mmdz=2mm,Complete</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Tilt</u>
<u>Band</u>	<u>BLE</u>
<u>Channels</u>	<u>Low</u>
<u>Signal</u>	<u>Duty cycle:1:1</u>

B.SAR MeasurementResults

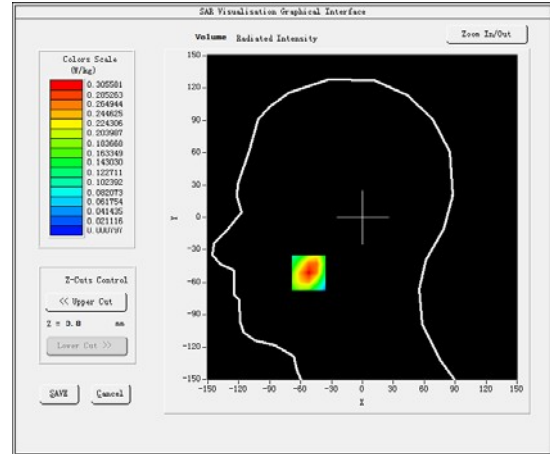
(Channel 19):

Frequency (MHz)	2440.000000
Relative permittivity (real part)	40.269142
Relative permittivity (imaginary part)	14.039240
Conductivity (S/m)	1.823490
Variation (%)	3.690000

SURFACE SAR



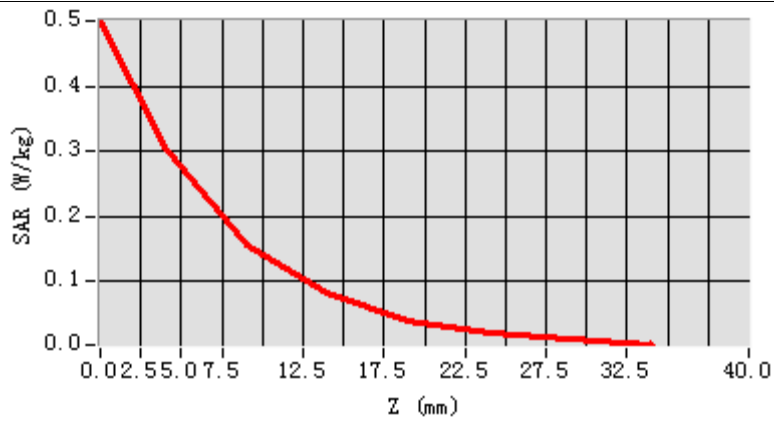
VOLUME SAR

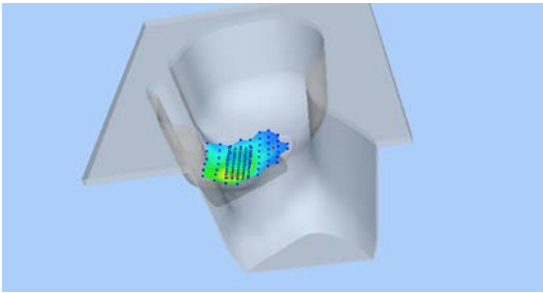
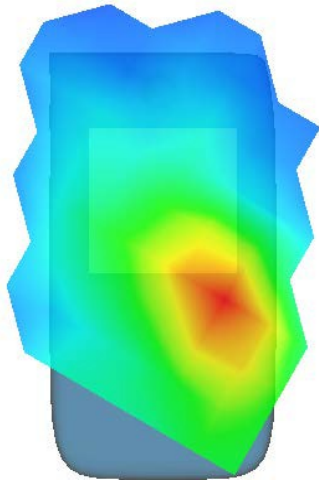


Maximum location: X=-52.00, Y=-

51.00 SAR Peak: 0.26 W/kg

SAR 10g (W/Kg)	0.049255
SAR1g (W/Kg)	0.893627



3D screen shot	Hot spot position
 A 3D rendering of a hot spot position. It shows a blue, irregularly shaped volume with a red, elongated, and slightly curved internal structure. The volume is set against a light blue background.	 A 3D visualization of a hot spot position. It shows a blue, irregularly shaped volume with a red, elongated, and slightly curved internal structure. The volume is set against a light blue background.

MEASUREMENT 42

Type: Phone measurement (Complete)

Date of measurement: 3/11/2024

Measurement duration: 10 minutes 36 seconds

A. Experimental conditions.

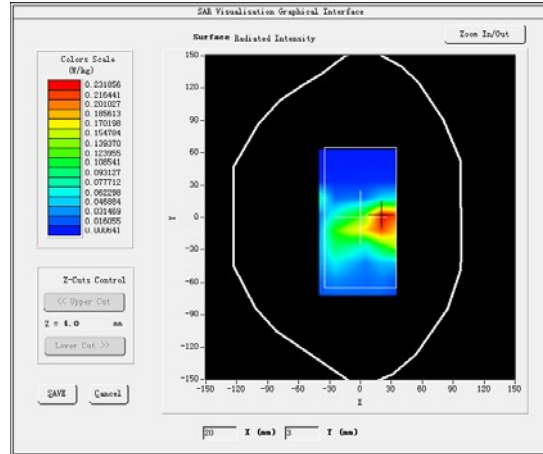
<u>Area Scan</u>	<u>dx=10mm dy=10mm</u>
<u>ZoomScan</u>	<u>7x7x12, dx=4mm</u> <u>dy=4mm dz=2mm, Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>BLE</u>
<u>Channels</u>	<u>Low</u>
<u>Signal</u>	<u>Duty cycle: 1:1</u>

B. SAR Measurement Results

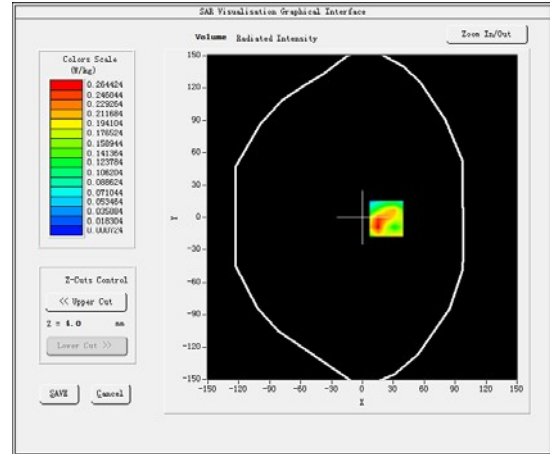
(Channel 19):

Frequency (MHz)	2440.000000
Relative permittivity (real part)	40.269142
Relative permittivity (imaginary part)	14.039240
Conductivity (S/m)	1.823490
Variation (%)	-4.360000

SURFACE SAR



VOLUME SAR

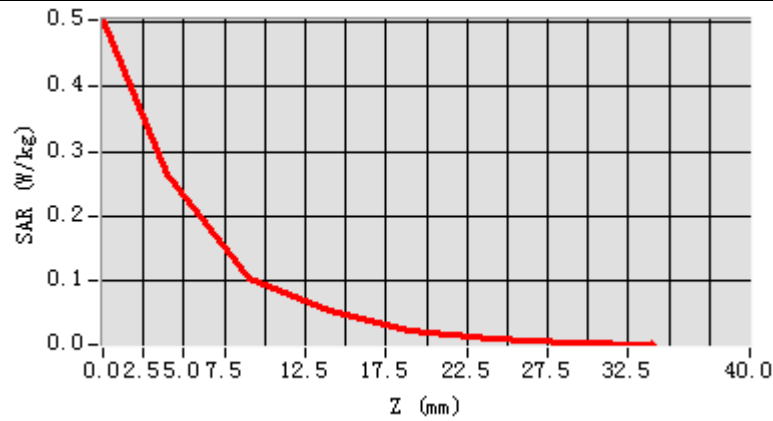


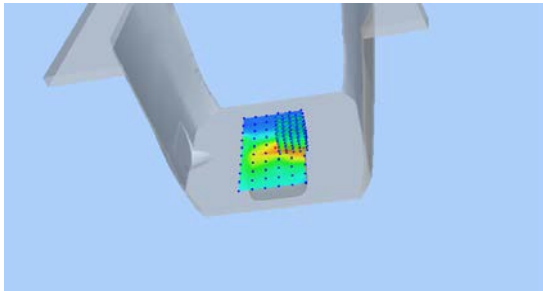
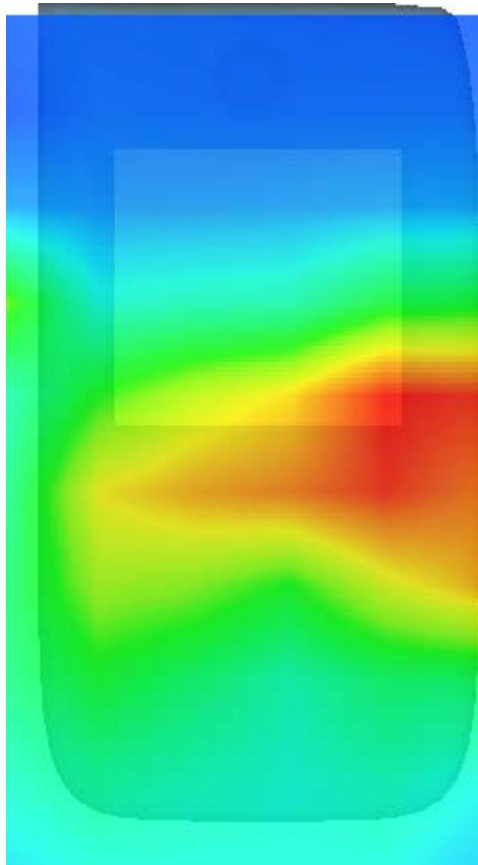
Maximum location: X=23.00, Y=-1.00

SAR Peak: 0.05 W/kg

SAR 10g (W/Kg)	0.013772
SAR1g (W/Kg)	0.020839

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.5035	0.2644	0.1036	0.0539	0.0226	0.0107	0.0050



3D screen shot	Hot spot position
	



Annex C: Calibration Reports

Tested Model : CM5

Report Number:

WSCT-ANAB-R&E241100063A-SAR



SAR Reference Dipole Calibration Report

Ref : ACR.313.16.23.BES.A

WORLD STANDARDIZATION CERTIFICATION & TESTING GROUP CO.,LTD

BLOCK A, BAO SHI SCIENCE PARK, BAO SHI ROAD,
BAO'AN DISTRICT

SHENZHEN 518108, P.R. CHINA

MVG COMOSAR REFERENCE DIPOLE

FREQUENCY: 2450 MHZ

SERIAL NO.: 3723-DIP2G450-738

Calibrated at MVG

Z.I. de la pointe du diable

Technopôle Brest Iroise – 295 avenue Alexis de Rochon

29280 PLOUZANE - FRANCE

Calibration date: 09/11/2023



Accreditations #2-6789 and #2-6814

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Summary:

This document presents the method and results from an accredited SAR reference dipole calibration performed in MVG using the COMOSAR test bench. All calibration results are traceable to national metrology institutions.



	Name	Function	Date	Signature
Prepared by :	Cyrille ONNEE	Measurement Responsible	11/9/2023	
Checked & approved by:	Jérôme Luc	Technical Manager	11/9/2023	
Authorized by:	Yann Toutain	Laboratory Director	11/9/2023	

Yann
Toutain ID

Signature
numérique de Yann
Toutain ID
Date : 2023.11.09
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	Customer Name
Distribution :	World Standardization Certification & Testing Group Co .,Ltd

Issue	Name	Date	Modifications
A	Cyrille ONNEE	11/9/2023	Initial release



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1 INTRODUCTION

This document contains a summary of the requirements set forth by the IEC/IEEE 62209-1528 and FCC KDB865664 D01 standards for reference dipoles used for SAR measurement system validations and the measurements that were performed to verify that the product complies with the fore mentioned standards.

2 DEVICE UNDER TEST

Device Under Test	
Device Type	COMOSAR 2450 MHz REFERENCE DIPOLE
Manufacturer	MVG
Model	SID2450
Serial Number	3723-DIP2G450-738
Product Condition (new / used)	New

3 PRODUCT DESCRIPTION

3.1 GENERAL INFORMATION

MVG's COMOSAR Validation Dipoles are built in accordance to the IEC/IEEE 62209-1528 and FCC KDB865664 D01 standards. The product is designed for use with the COMOSAR test bench only.



Figure 1 – MVG COMOSAR Validation Dipole