12.2 Measurement uncertainty evaluation for system check

The following table includes the uncertainty table of the IEEE 1528. The values are determined by Satimo.The breakdown of the individual uncertainties is as follows:

Uncertainty For System Performance Check								
Uncertainty Component	Tol. (±%)	Prob. Dist.	Div.	C_i 1g	C_i 10g	1g U_i(±%)	10g U_i (±%)	V_i
measurement system								
Probe Calibration	5.8	N	1	1	1	5.80	5.80	∞
Axial Isotropy	3.5	R	$\sqrt{3}$	$(1\text{-}C_p)^{1/2}$	$(1\text{-}C_p)^{1/2}$	1.43	1.43	∞
Hemispherical Isotropy	5.9	R	$\sqrt{3}$	$\sqrt{C_p}$	$\sqrt{C_p}$	2.41	2.41	∞
Boundary Effect	1	R	$\sqrt{3}$	1	1	0.58	0.58	∞
Linearity	4.7	R	$\sqrt{3}$	1	1	2.71	2.71	∞
system detection Limits	1	R	$\sqrt{3}$	1	1	0.58	0.58	∞
Modulation response	0	N	1	1	1	0.00	0.00	∞
Readout Electronics	0.5	N	1	1	1	0.50	0.50	∞
Response Time	0	R	$\sqrt{3}$	1	1	0.00	0.00	∞
Integration Time	1.4	R	$\sqrt{3}$	1	1	0.81	0.81	∞
RF ambient Conditions - Noise	3	R	$\sqrt{3}$	1	1	1.73	1.73	∞
RF ambient Conditions – Reflections	3	R	$\sqrt{3}$	1	1	1.73	1.73	∞
Probe positioned Mechanical Tolerance	1.4	R	$\sqrt{3}$	1	1	0.81	0.81	∞
Probe positioning with respect to Phantom Shell	1.4	R	$\sqrt{3}$	1	1	0.81	0.81	∞
Extrapolation, interpolation and integration Algorithms for Max. SAR Evaluation	2.3	R	$\sqrt{3}$	1	1	1.33	1.33	∞
Dipole								
Deviation of experimental source from numerical source	4	N	1	1	1	4.00	4.00	∞
Input power and SAR drift measurement	5	R	$\sqrt{3}$	1	1	2.89	2.89	∞
Dipole axis to liquid Distance	2	R	$\sqrt{3}$	1	1	1.16	1.16	∞
Phantom and Tissue Parameters								
Phantom Uncertainty (shape and thickness tolerances)	4	R	$\sqrt{3}$	1	1	2.31	2.31	∞
Uncertainty in SAR correction for deviation (in permittivity and conductivity)	2	N	1	1	0.84	2.00	1.68	∞
Liquid conductivity（meas.）	2.5	N	1	0.64	0.43	1.60	1.08	5
Liquid conductivity (target.)	5	R	$\sqrt{3}$	0.64	0.43	1.85	1.24	5
Liquid Permittivity（meas.）	2.5	N	1	0.60	0.49	1.50	1.23	∞
Liquid Permittivity (target.)	5	R	$\sqrt{3}$	0.60	0.49	1.73	1.41	∞
Combined Standard Uncertainty		Rss				10.28	9.98	
Expanded Uncertainty (95% Confidence interval)		k				20.57	19.95	

13 Test equipment and ancillaries used for tests

To simplify the identification of the test equipment and/or ancillaries which were used, the reporting of the relevant test cases only refer to the test item number as specified in the table below.

	Manufacturer	Device Type	Type(Model)	Serial number	calibration	
					Last Cal.	Due Date
☒	SATIMO	COMOSAR DOSIMETRIC E FIELD PROBE	SSE2	3523-EPGO-428	2024-06-18	2025-06-17
☒	SATIMO	COMOSAR 750 MHz REFERENCE DIPOLE	SID750	SN 48/16 DIP0G750-444	2023-06-25	2026-06-24
☒	SATIMO	COMOSAR 835 MHz REFERENCE DIPOLE	SID835	SN 14/13 DIP0G835-235	2023-06-25	2026-06-24
☒	SATIMO	COMOSAR 900 MHz REFERENCE DIPOLE	SID900	SN 14/13 DIP0G900-231	2023-06-25	2026-06-24
☒	SATIMO	COMOSAR 1800 MHz REFERENCE DIPOLE	SID1800	SN 14/13 DIP1G800-232	2023-06-25	2026-06-24
☐	SATIMO	COMOSAR 1900 MHz REFERENCE DIPOLE	SID1900	SN 14/13 DIP1G900-236	2023-06-25	2026-06-24
☒	SATIMO	COMOSAR 2000 MHz REFERENCE DIPOLE	SID2000	SN 14/13 DIP2G000-237	2023-06-25	2026-06-24
☒	SATIMO	COMOSAR 2450 MHz REFERENCE DIPOLE	SID2450	SN 14/13 DIP2G450-238	2023-06-25	2026-06-24
☒	SATIMO	COMOSAR 2600 MHz REFERENCE DIPOLE	SID2600	SN 28/14 DIP2G600-327	2023-06-25	2026-06-24
☒	SATIMO	Software	OPENSAR	N/A	N/A	N/A
☒	SATIMO	Phantom	COMOSAR IEEE SAM PHANTOM	SN 14/13 SAM99	N/A	N/A
☒	R & S	Universal Radio Communication Tester	CMU 200	119733	2024-10-21	2025-10-20
☒	R & S	Universal Radio Communication Tester	CMW500	144459	2024-10-21	2025-10-20
☒	R & S	UXM5G Wireless Test Platform	E7515B	MY60192341	2024-10-21	2025-10-20
☒	HP	Network Analyser	8753D	3410A08889	2024-10-21	2025-10-20
☒	HP	Signal Generator	E4421B	GB39340770	2024-10-28	2025-10-27
☒	Keithley	Multimeter	Keithley 2000	4014539	2024-10-28	2025-10-27
☒	SATIMO	Amplifier	Power Amplifier	MODU-023-A-0004	2024-10-21	2025-10-20
☒	Agilent	Power Meter	E4418B	GB43312909	2024-10-21	2025-10-20
☒	Agilent	Power Meter Sensor	E4412A	MY41500046	2024-10-21	2025-10-20

Annex A:System performance verification

(Please See the SAR Measurement Plots of annex A.)

Annex B:Measurement results

(Please See the SAR Measurement Plots of annex B.)

Annex C:Calibration reports

(Please See the Calibration reports of annex C.)

Annex A: System Check

Tested Model : KJ8s

Report Number:

WSCT-ANAB-R&E241100057A-SAR

I. RESULTS

TYPE	BAND	PARAMETERS
Validation	**CW750**	Measurement 1: Validation Plane with Dipole device position on Middle Channel in CW mode
Validation	**CW835**	Measurement 2: Validation Plane with Dipole device position on Middle Channel in CW mode
Validation	**CW1800**	Measurement 3: Validation Plane with Dipole device position on Middle Channel in CW mode
Validation	**CW1900**	Measurement 4: Validation Plane with Dipole device position on Middle Channel in CW mode
Validation	**CW2450**	Measurement 5: Validation Plane with Dipole device position on Middle Channel in CW mode
Validation	**CW2600**	Measurement 6: Validation Plane with Dipole device position on Middle Channel in CW mode
Validation	**CW3500**	Measurement 7: Validation Plane with Dipole device position on Middle Channel in CW mode
Validation	**CW3700**	Measurement 8: Validation Plane with Dipole device position on Middle Channel in CW mode
Validation	**CW5200**	Measurement 9: Validation Plane with Dipole device position on Middle Channel in CW mode
Validation	**CW5500**	Measurement 10: Validation Plane with Dipole device position on Middle Channel in CW mode
Validation	**CW5800**	Measurement 11: Validation Plane with Dipole device position on Middle Channel in CW mode

MEASUREMENT 1

Type: Validation measurement (Complete)

Date of measurement:07/10/2024

Measurement duration: 11 minutes 40 seconds

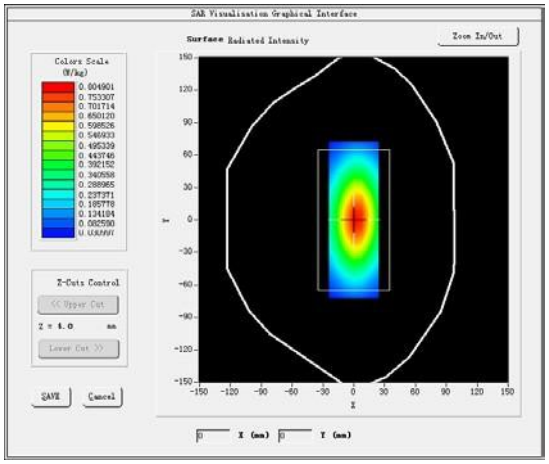
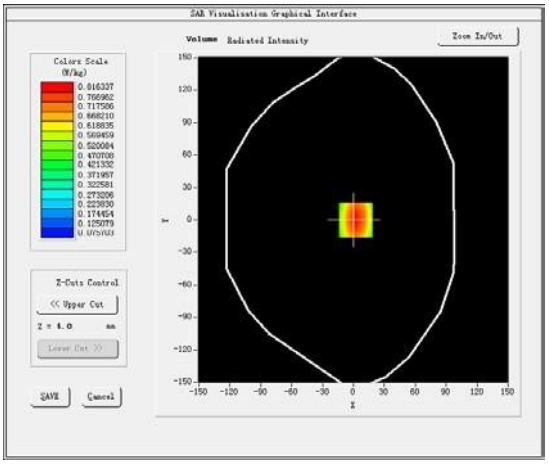
A. Experimental conditions.

Area Scan	dx=8mm dy=8mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW750
Channels	Middle
Signal	CW (Crest factor: 1.0)

B. SAR Measurement Results

Middle Band SAR (Channel -1):

Frequency (MHz)	750.000000
Relative permittivity (real part)	41.350601
Relative permittivity (imaginary part)	21.254601
Conductivity (S/m)	0.885608
Variation (%)	1.030000

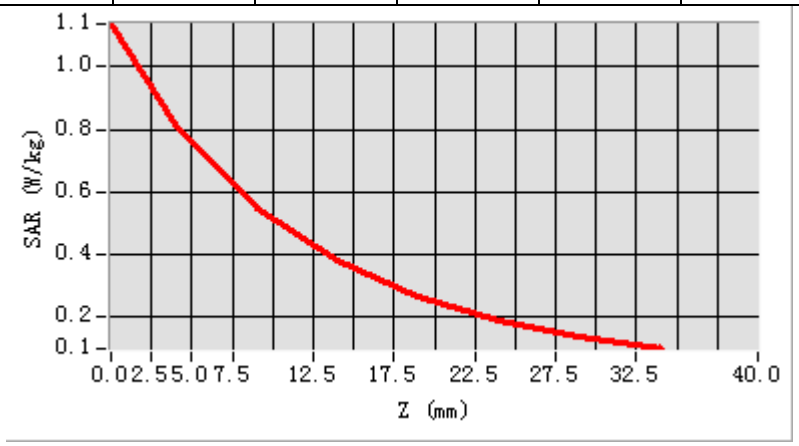
SURFACE SAR	VOLUME SAR
	

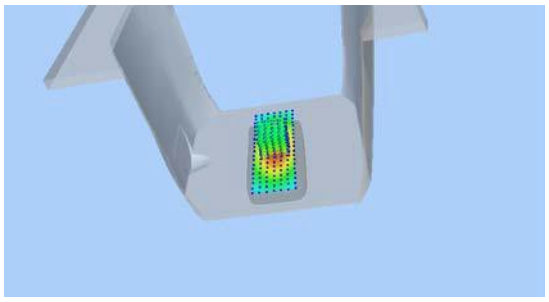
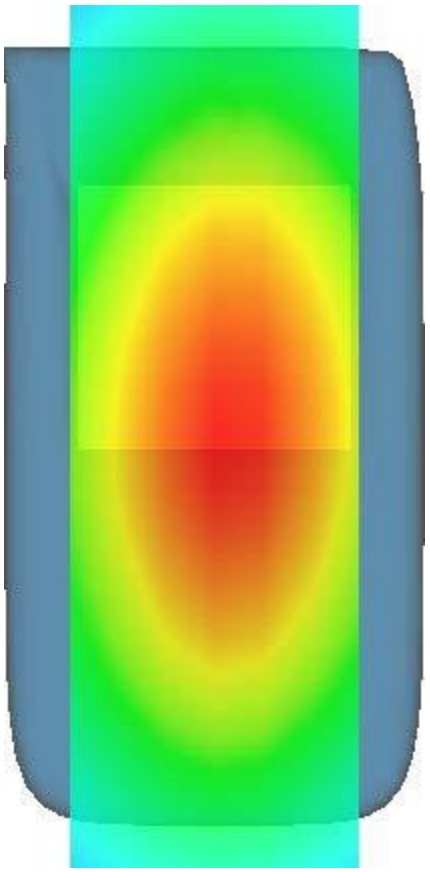
Maximum location: X=2.00, Y=0.00

SAR Peak: 1.13 W/kg

SAR 10g (W/Kg)	0.537155
SAR 1g (W/Kg)	0.783648

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.1379	0.8163	0.5446	0.3776	0.2647	0.1886	0.1348



3D screen shot	Hot spot position
	

MEASUREMENT 2

Type: Validation measurement (Complete)

Date of measurement: 08/10/2024

Measurement duration: 11 minutes 54 seconds

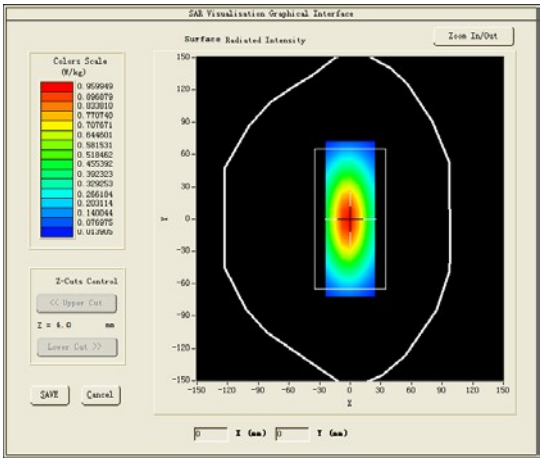
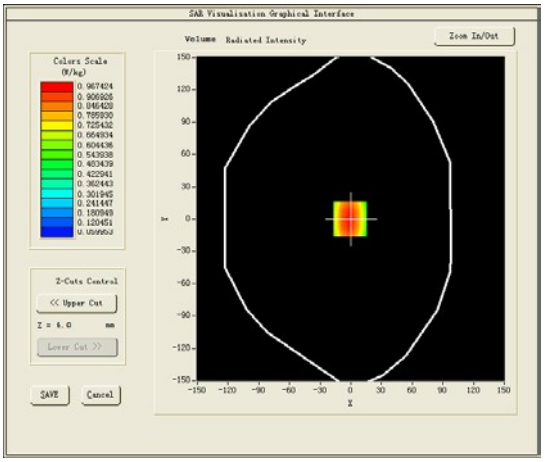
A. Experimental conditions.

Area Scan	dx=8mm dy=8mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW835
Channels	Middle
Signal	CW (Crest factor: 1.0)

B. SAR Measurement Results

Middle Band SAR (Channel -1):

Frequency (MHz)	835.000000
Relative permittivity (real part)	40.534712
Relative permittivity (imaginary part)	21.274156
Conductivity (S/m)	0.924581
Variation (%)	0.120000

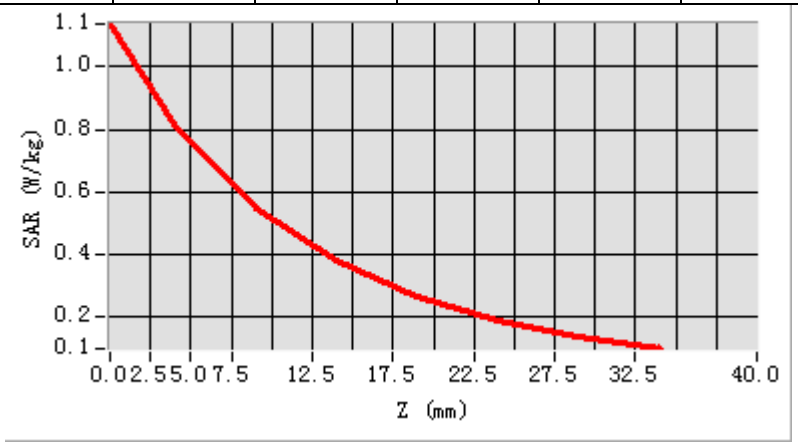
SURFACE SAR	VOLUME SAR
	

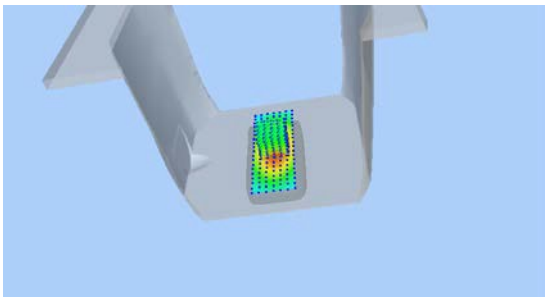
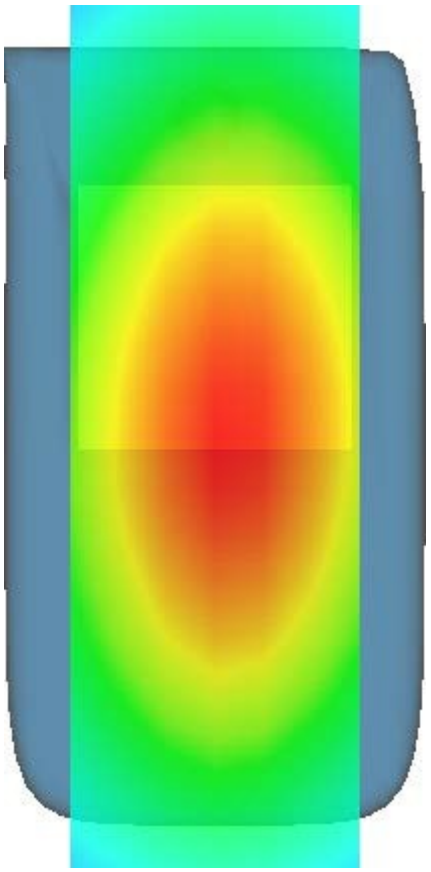
Maximum location: X=-1.00, Y=0.00

SAR Peak: 1.44 W/kg

SAR 10g (W/Kg)	0.644746
SAR 1g (W/Kg)	1.014583

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.1418	0.9674	0.6426	0.4358	0.2947	0.1989	0.1326



3D screen shot	Hot spot position
	

MEASUREMENT 3

Type: Validation measurement (Complete)

Date of measurement: 12/10/2024

Measurement duration: 11 minutes 22 seconds

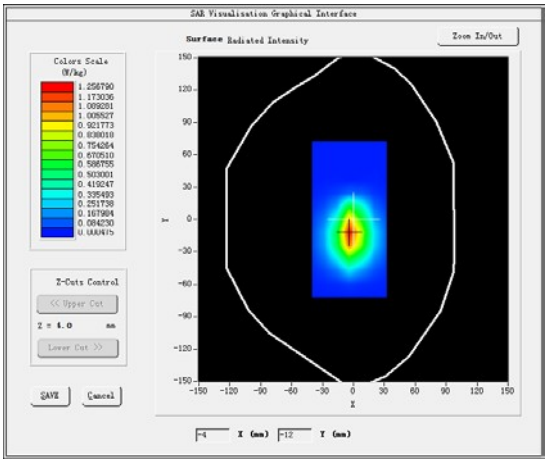
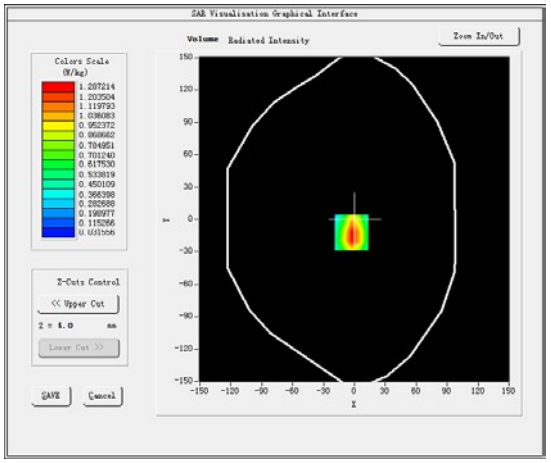
A. Experimental conditions.

Area Scan	dx=8mm dy=8mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW1800
Channels	Middle
Signal	CW (Crest factor: 1.0)

B. SAR Measurement Results

Middle Band SAR (Channel -1):

Frequency (MHz)	1800.000000
Relative permittivity (real part)	40.312505
Relative permittivity (imaginary part)	15.293284
Conductivity (S/m)	1.374256
Variation (%)	-0.410000

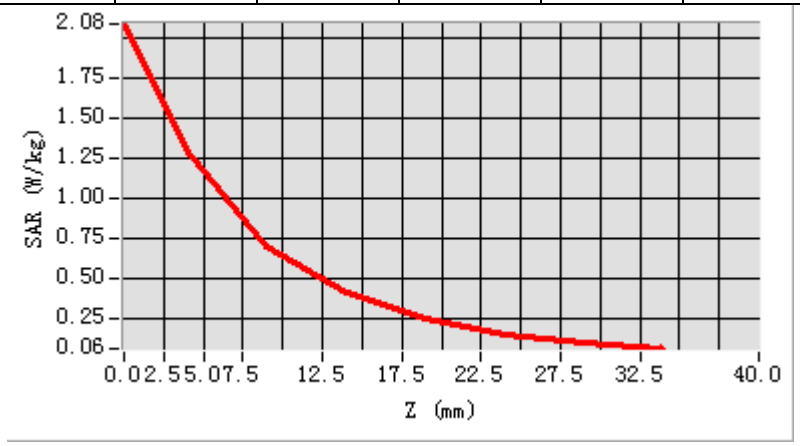
SURFACE SAR	VOLUME SAR
	

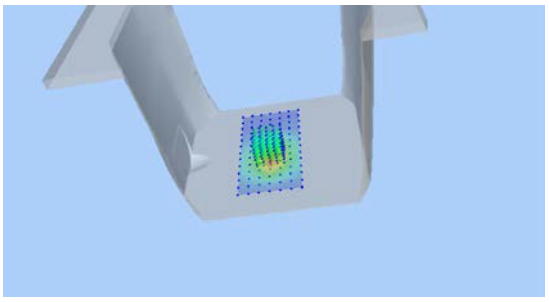
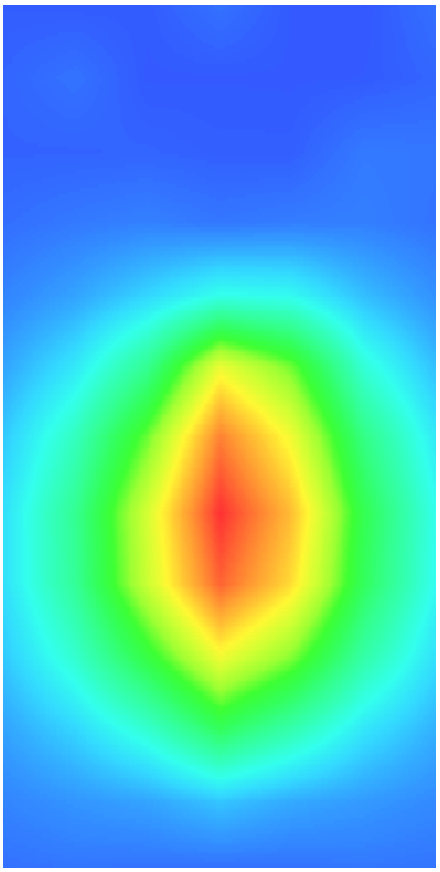
Maximum location: X=-0.00, Y=-0.00

SAR Peak: 7.72 W/kg

SAR 10g (W/Kg)	2.171888
SAR 1g (W/Kg)	4.156173

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: 17/10/2024

Measurement duration: 14 minutes 21 seconds

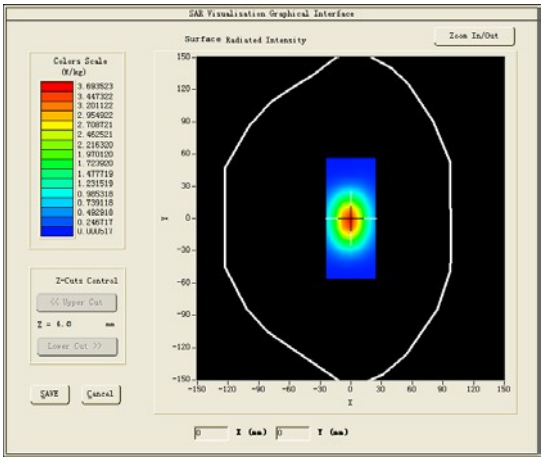
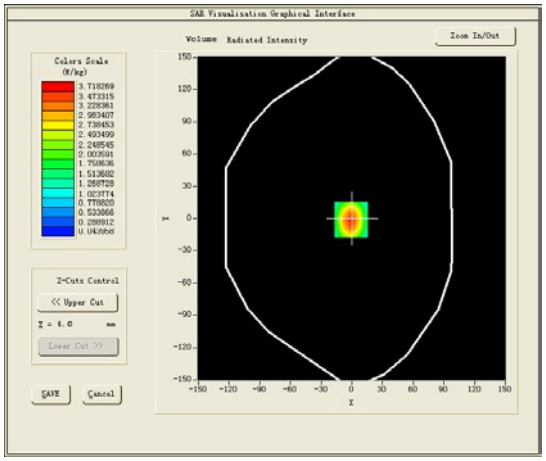
A. Experimental conditions.

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

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

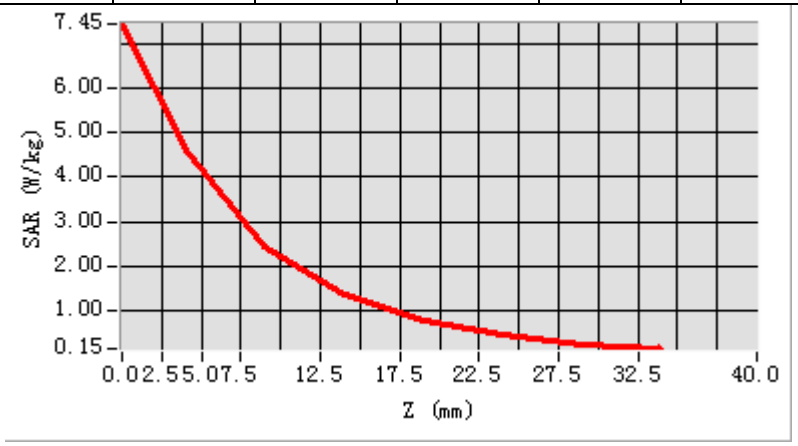
SURFACE SAR	VOLUME SAR
	

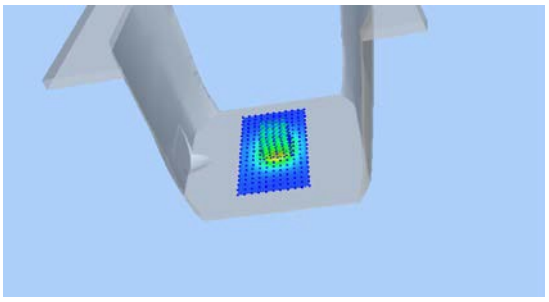
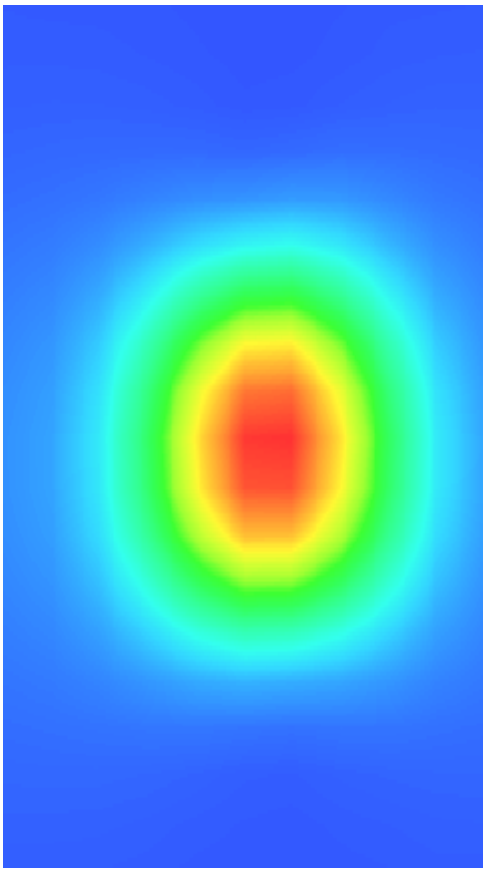
Maximum location: X=1.00, Y=-1.00

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: 24/10/2024

Measurement duration: 13 minutes 46 seconds

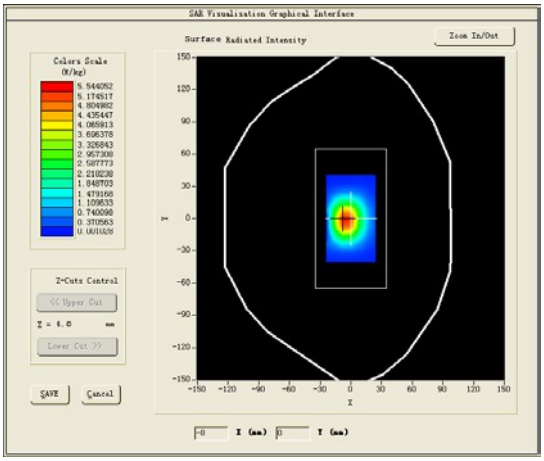
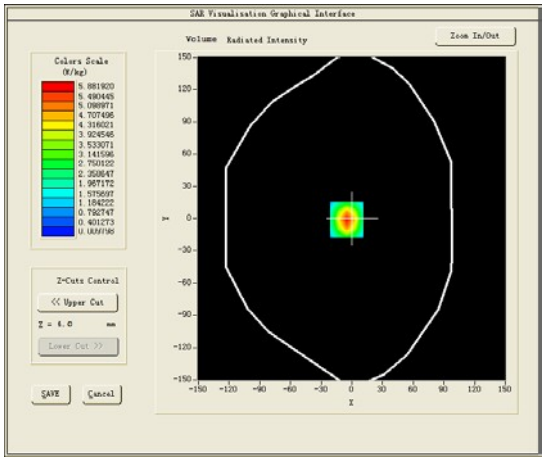
A. Experimental conditions.

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

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

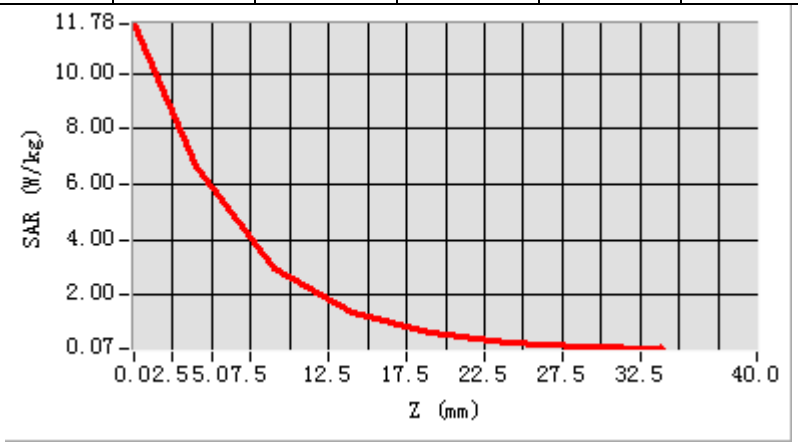
SURFACE SAR	VOLUME SAR
	

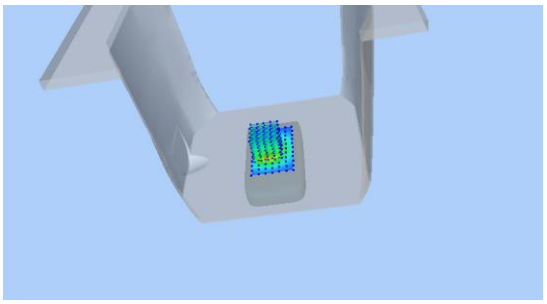
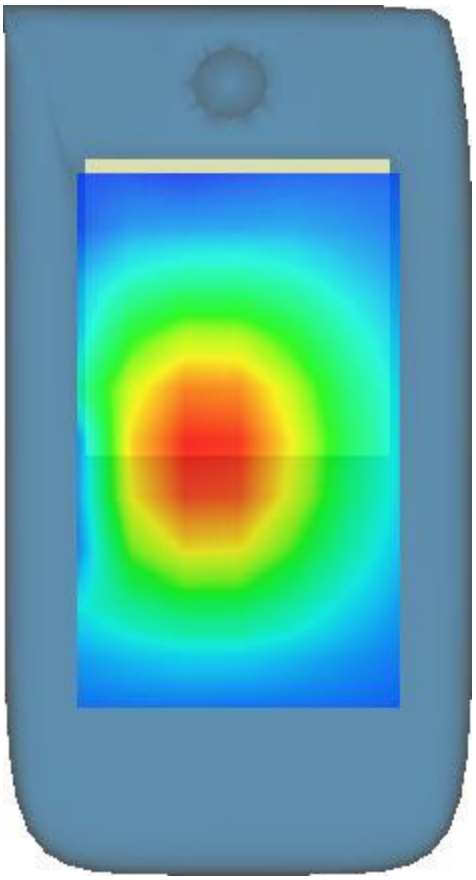
Maximum location: X=5.00, Y=-1.00

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: 31/10/2024

Measurement duration: 27 minutes 33 seconds

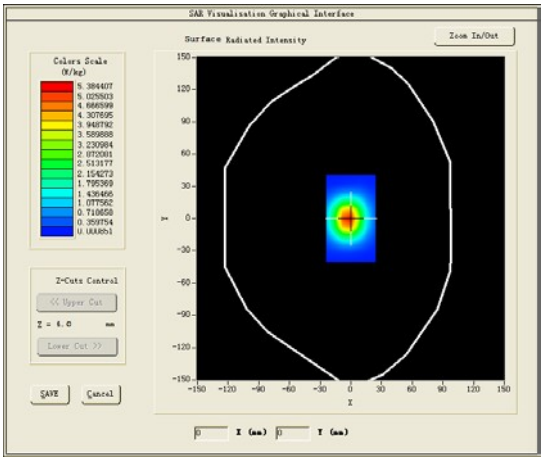
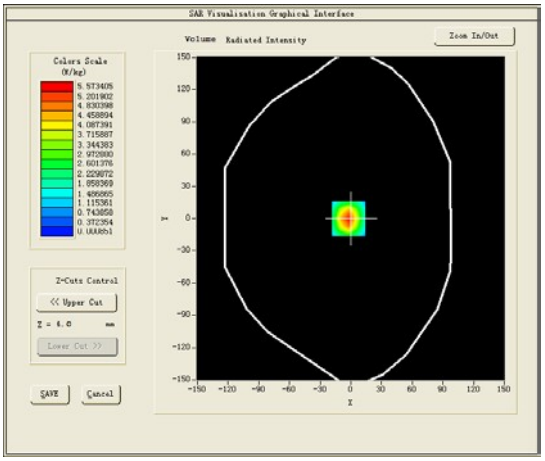
A. Experimental conditions.

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

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

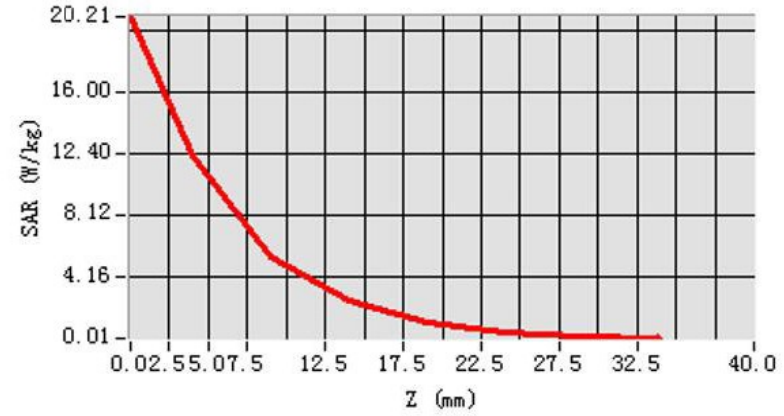
SURFACE SAR	VOLUME SAR
	

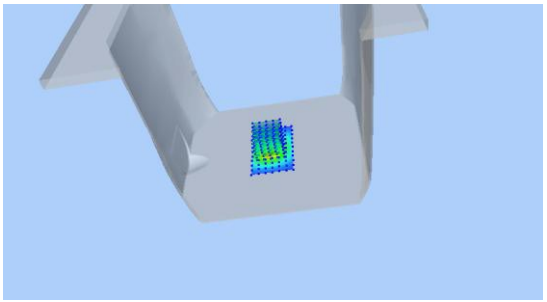
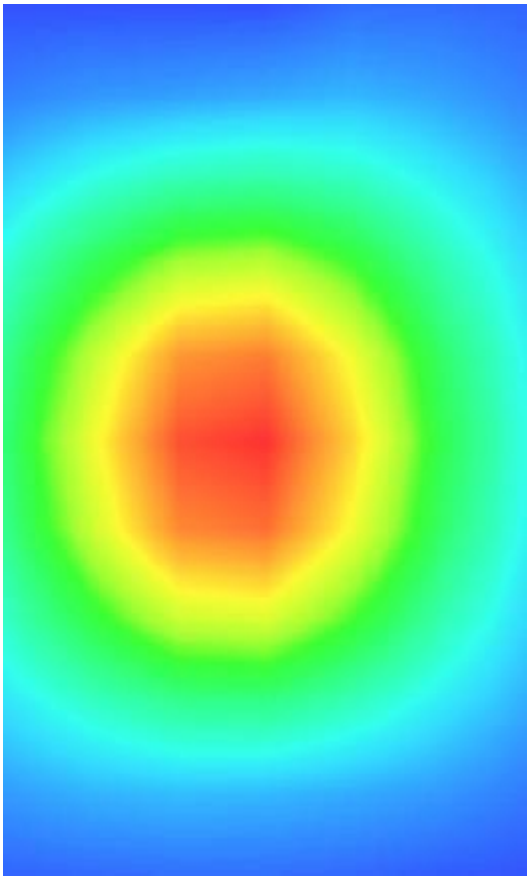
Maximum location: X=-2.00, Y=0.00

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: 04/11/2024

Measurement duration: 11 minutes 54 seconds

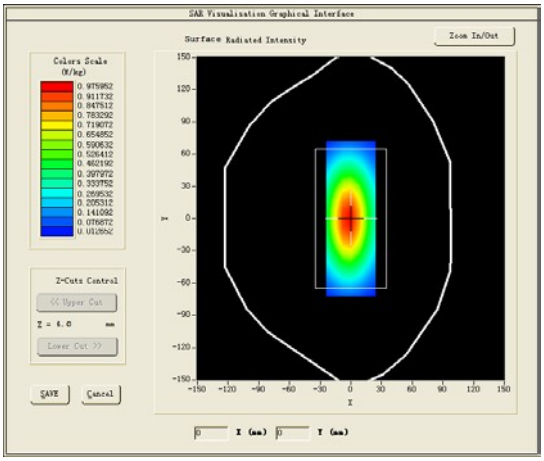
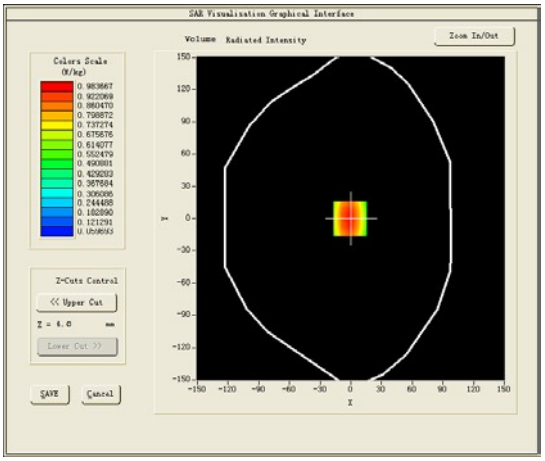
C. Experimental conditions.

Area Scan	dx=8mm dy=8mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW3500
Channels	Middle
Signal	CW (Crest factor: 1.0)

D. SAR Measurement Results

Middle Band SAR (Channel -1):

Frequency (MHz)	3500.000000
Relative permittivity (real part)	38.202704
Relative permittivity (imaginary part)	14.242830
Conductivity (S/m)	2.943439
Variation (%)	-0.040000

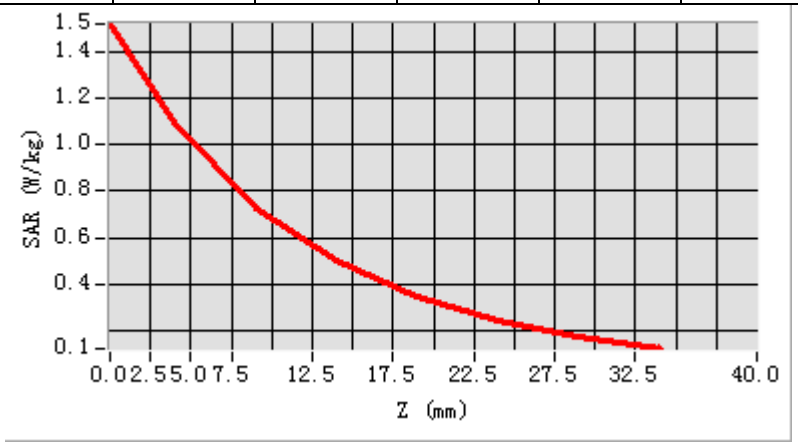
SURFACE SAR	VOLUME SAR
	

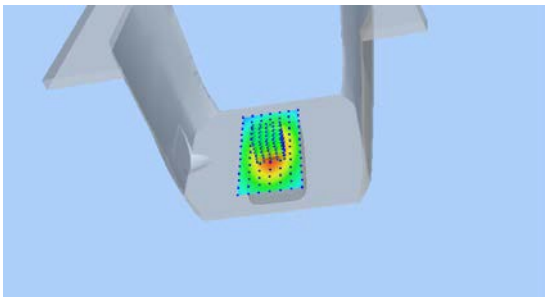
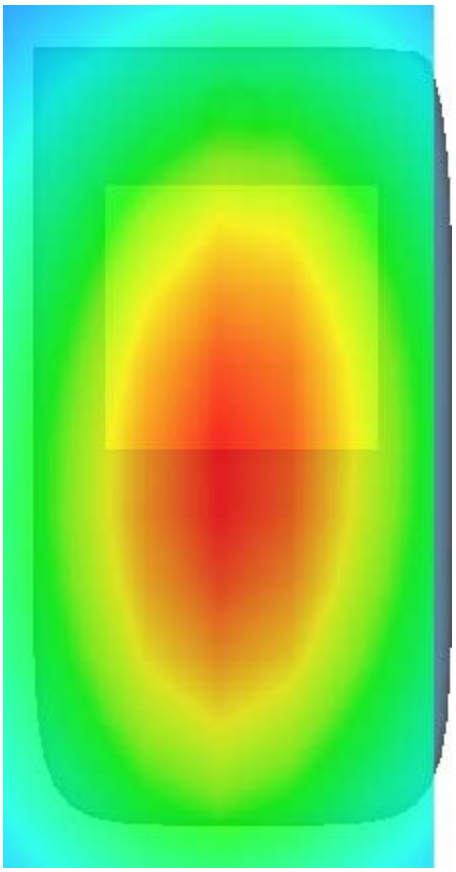
Maximum location: X=-1.00, Y=-2.00

SAR Peak: 9.07 W/kg

SAR 10g (W/Kg)	2.435370
SAR 1g (W/Kg)	6.309255

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.5179	1.0923	0.7286	0.5008	0.3478	0.2446	0.1730



3D screen shot	Hot spot position
	

MEASUREMENT 8

Type: Validation measurement (Complete)

Date of measurement: 08/11/2024

Measurement duration: 11 minutes 54 seconds

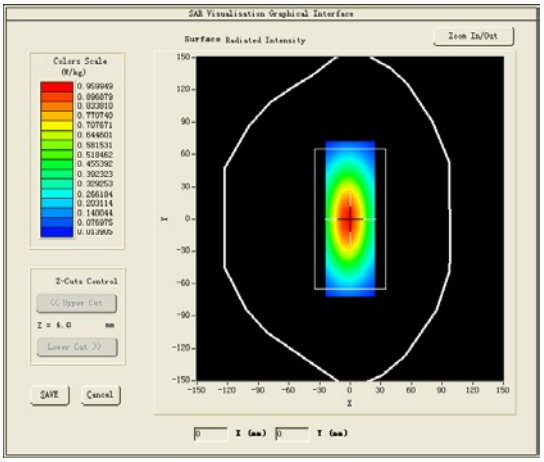
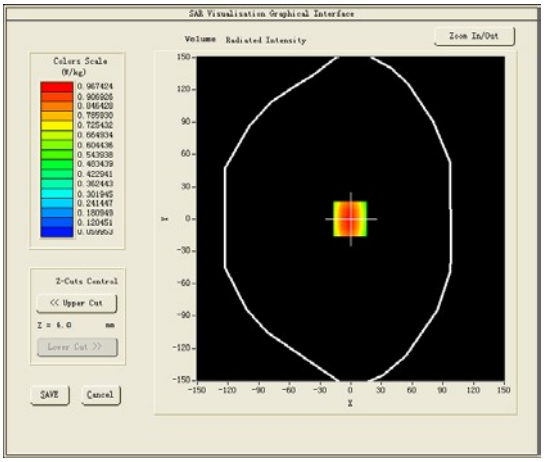
A. Experimental conditions.

Area Scan	dx=8mm dy=8mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW3700
Channels	Middle
Signal	CW (Crest factor: 1.0)

B. SAR Measurement Results

Middle Band SAR (Channel -1):

Frequency (MHz)	3700.000000
Relative permittivity (real part)	38.327847
Relative permittivity (imaginary part)	15.008698
Conductivity (S/m)	3.162504
Variation (%)	2.580000

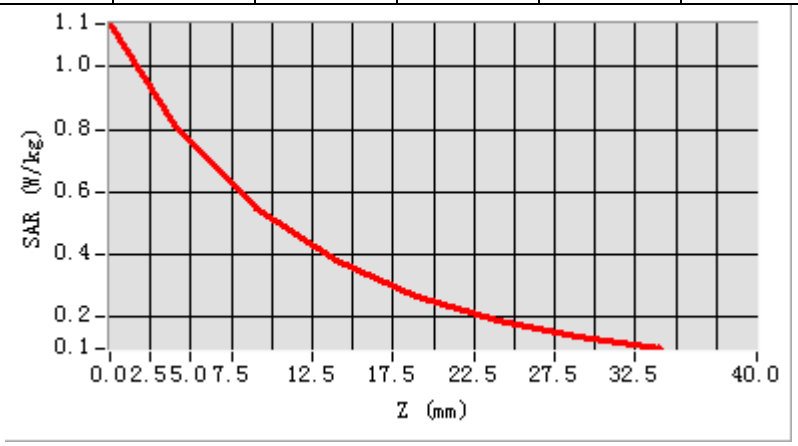
SURFACE SAR	VOLUME SAR
	

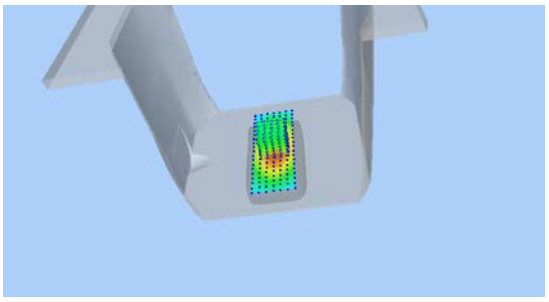
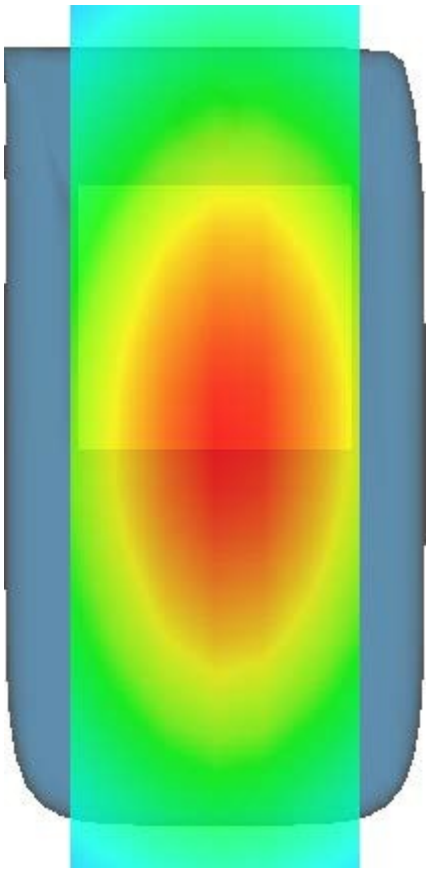
Maximum location: X=-1.00, Y=0.00

SAR Peak: 8.14 W/kg

SAR 10g (W/Kg)	2.374358
SAR 1g (W/Kg)	6.269164

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.1418	0.9674	0.6426	0.4358	0.2947	0.1989	0.1326



3D screen shot	Hot spot position
	

MEASUREMENT 9

Type: Validation measurement (Complete)

Date of measurement: 12/11/2024

Measurement duration: 27 minutes 45 seconds

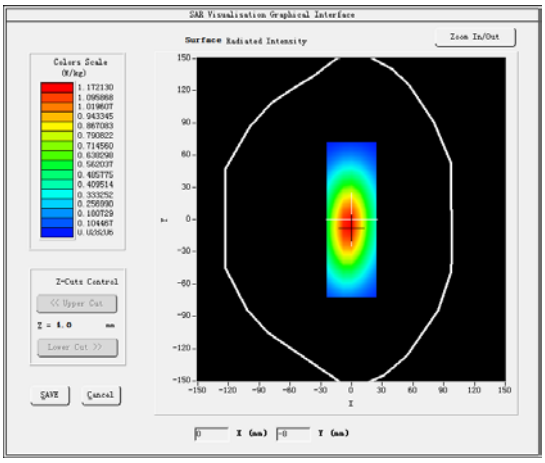
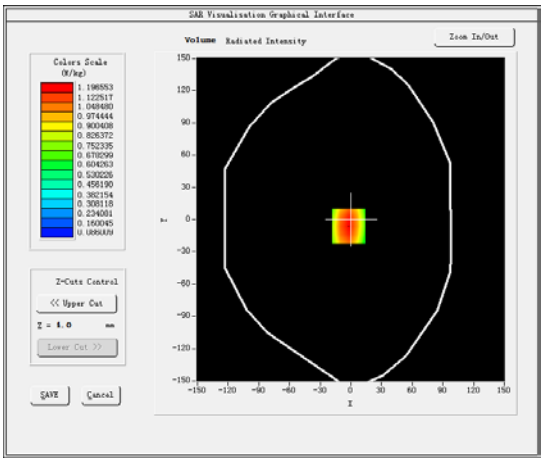
A. Experimental conditions.

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

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

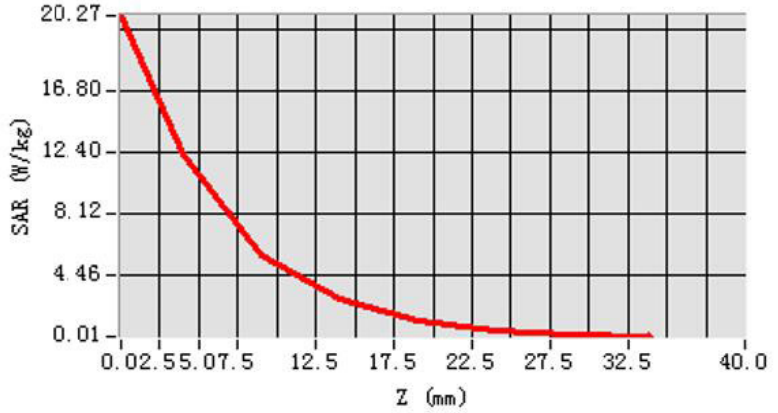
SURFACE SAR	VOLUME SAR
	

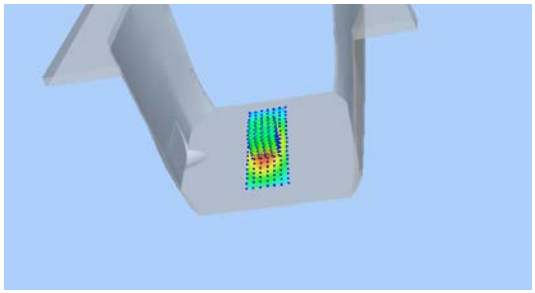
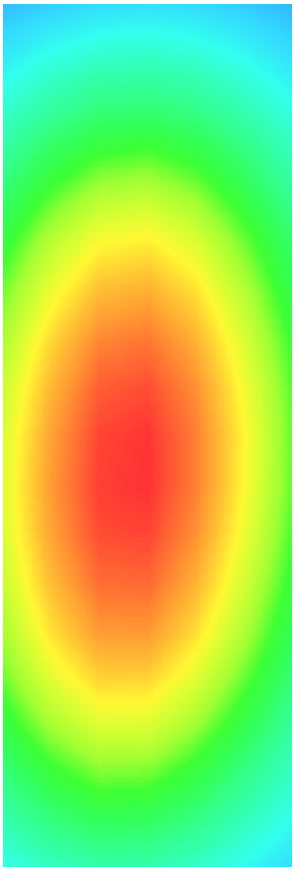
Maximum location: X=-2.00, Y=-6.00

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 10

Type: Validation measurement (Complete)

Date of measurement: 14/11/2024

Measurement duration: 29 minutes 31 seconds

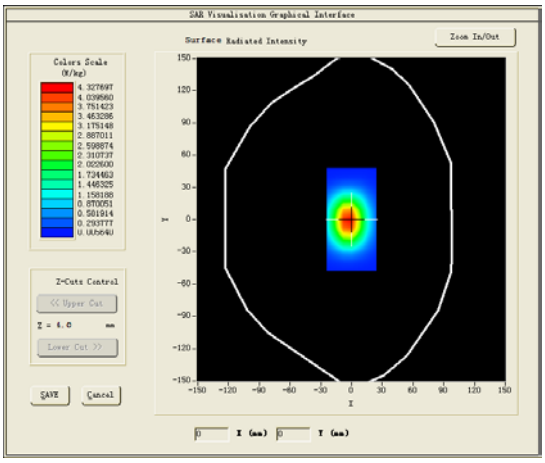
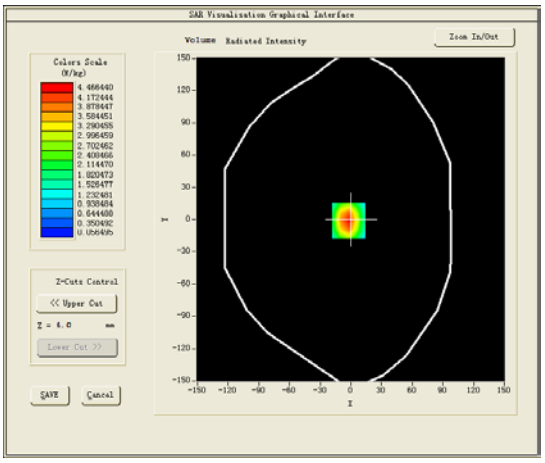
A. Experimental conditions.

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

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

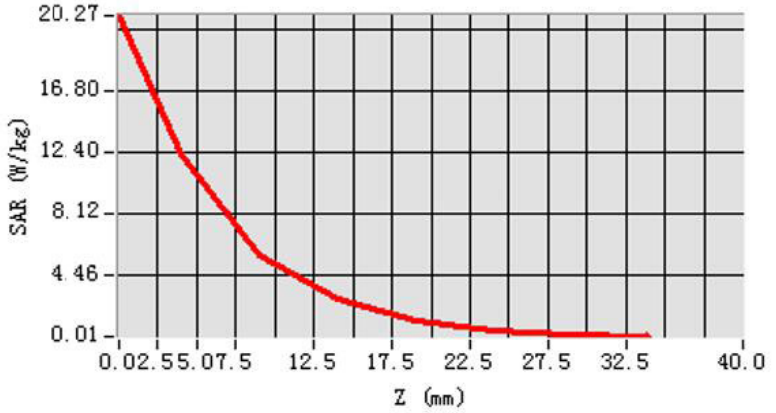
SURFACE SAR	VOLUME SAR
	

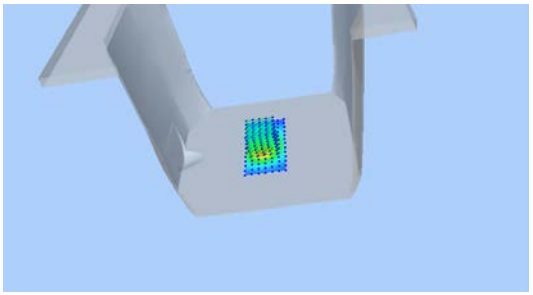
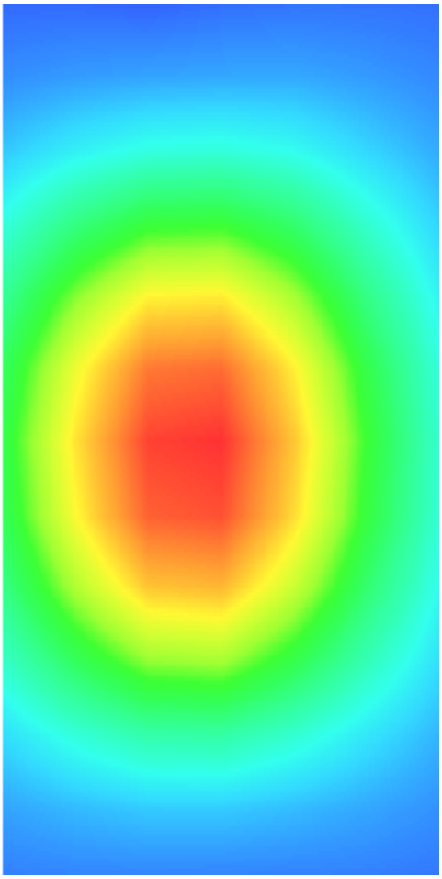
Maximum location: X=-2.00, Y=-1.00

SAR Peak: 10.87 W/kg

SAR 10g (W/Kg)	2.282155
SAR 1g (W/Kg)	8.337029

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 11

Type: Validation measurement (Complete)

Date of measurement: 16/11/2024

Measurement duration: 31 minutes 30 seconds

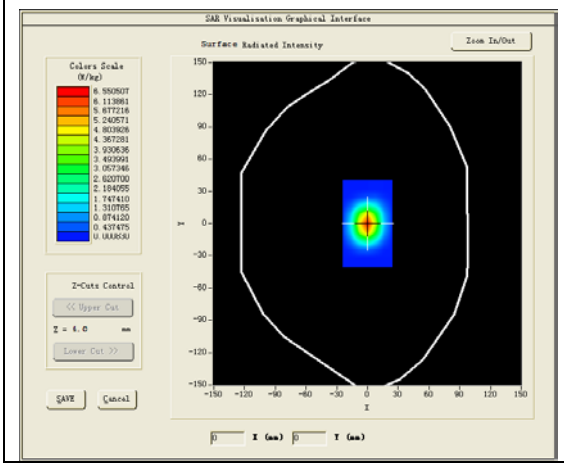
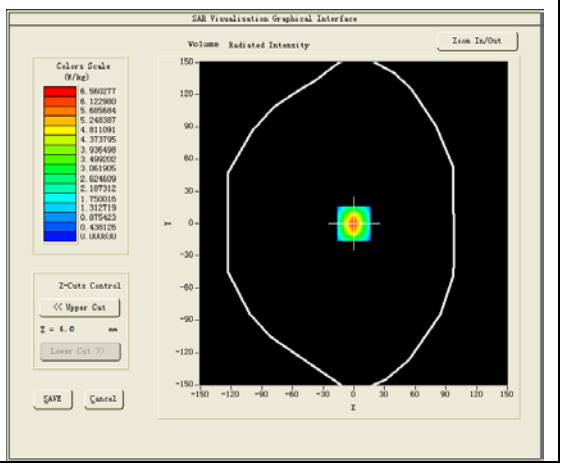
A. Experimental conditions.

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

B. SAR Measurement Results

Middle Band SAR (Channel -1):

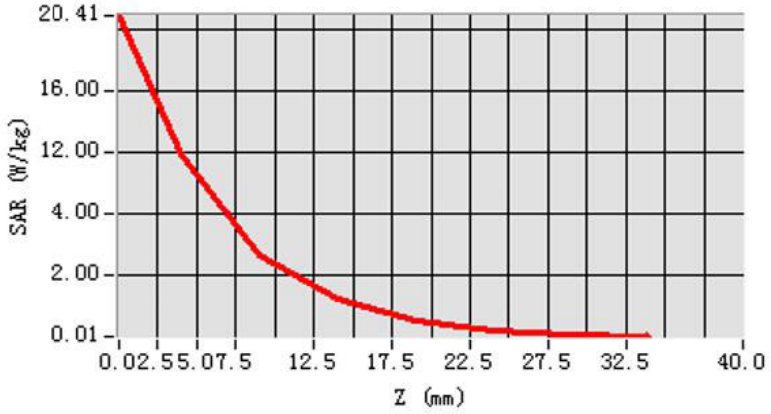
Frequency (MHz)	5800.000000
Relative permittivity (real part)	34.633851
Relative permittivity (imaginary part)	19.038417
Conductivity (S/m)	5.163402
Variation (%)	0.010000

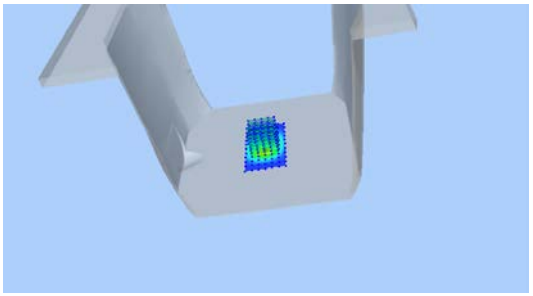
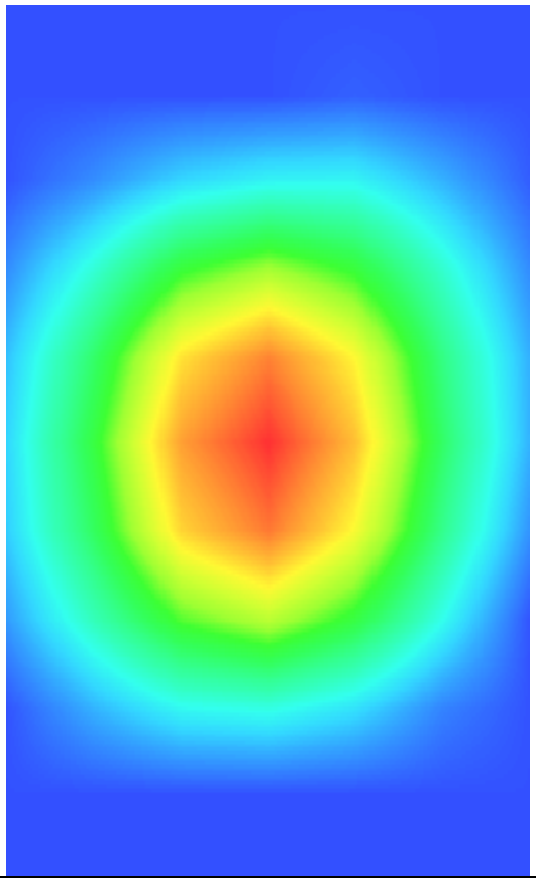
SURFACE SAR	VOLUME SAR
	

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

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	20.4140	16.5603	12.8797	8.2004	4.4226	2.1066	1.0008



3D screen shot	Hot spot position
	

Annex B: Measurement Results

Tested Model :KJ8s

Report Number:

WSCT-ANAB-R&E241100057A-SAR

MEASUREMENT 1

Type: Phone measurement (Complete)

Date of measurement:08/10/2024

Measurement duration: 13 minutes 50 seconds

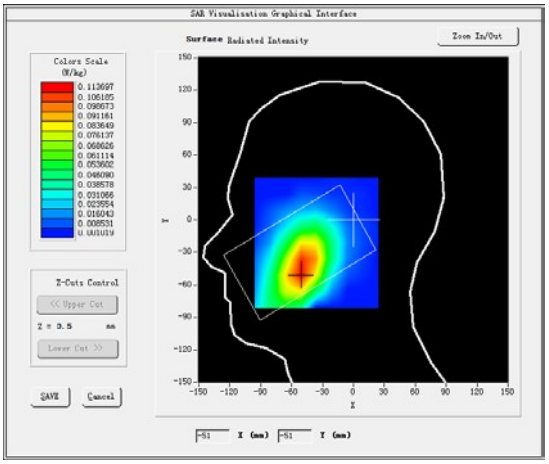
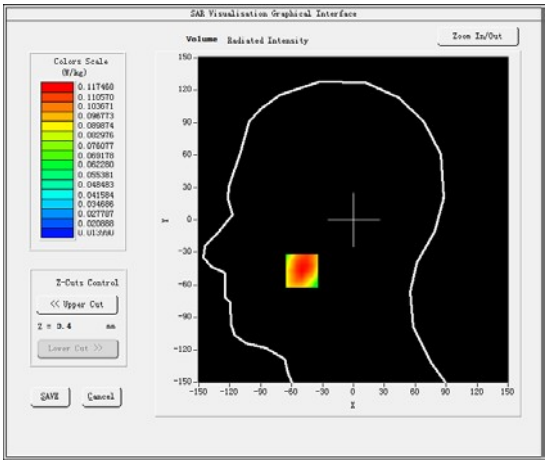
A. Experimentalconditions.

Area Scan	dx=15mm dy=15mm
ZoomScan	7x7x7,dx=5mm dy=5mmdz=5mm,Complete
Phantom	Righthead
Device Position	Tilt
Band	GSM850
Channels	Middle
Signal	TDMA (Crest factor: 8.0)

B. SAR MeasurementResults

Middle Band SAR (Channel 251):

Frequency (MHz)	848.800000
Relative permittivity (real part)	40.534712
Relative permittivity (imaginary part)	21.274156
Conductivity (S/m)	0.924581
Variation (%)	-0.250000

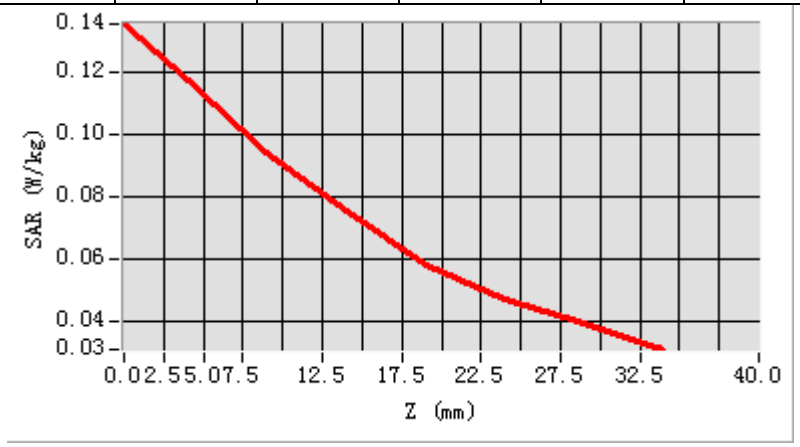
SURFACE SAR	VOLUME SAR
	

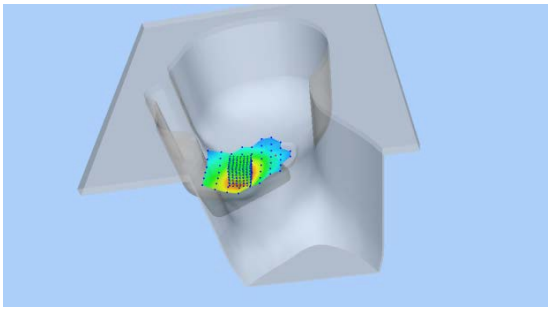
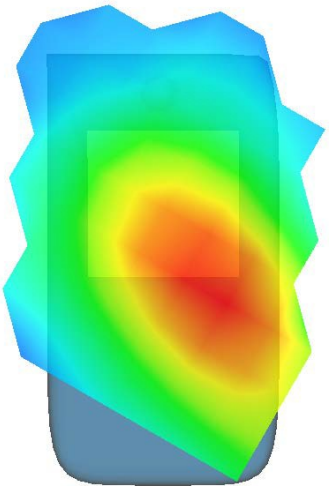
Maximum location: X=-50.00, Y=-47.00

SAR Peak: 0.54 W/kg

SAR 10g (W/Kg)	0.329366
SAR1g (W/Kg)	0.738173

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.1353	0.1175	0.0939	0.0752	0.0580	0.0468	0.0394



3D screen shot	Hot spot position
	

MEASUREMENT 2

Type: Phone measurement (Complete)

Date of measurement:17/10/2024

Measurement duration: 13 minutes 50 seconds

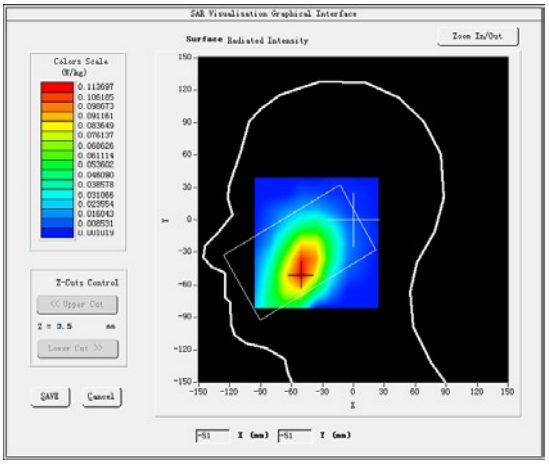
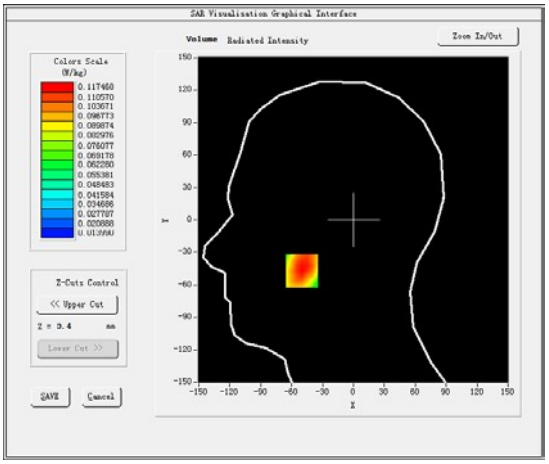
A. Experimentalconditions.

Area Scan	dx=15mm dy=15mm
ZoomScan	7x7x7,dx=5mm dy=5mmdz=5mm,Complete
Phantom	Righthead
Device Position	Tilt
Band	GSM1900
Channels	Middle
Signal	TDMA (Crest factor: 8.0)

B. SAR MeasurementResults

Middle Band SAR (Channel 661):

Frequency (MHz)	1852.500000
Relative permittivity (real part)	38.842045
Relative permittivity (imaginary part)	14.936524
Conductivity (S/m)	1.432741
Variation (%)	-2.250000

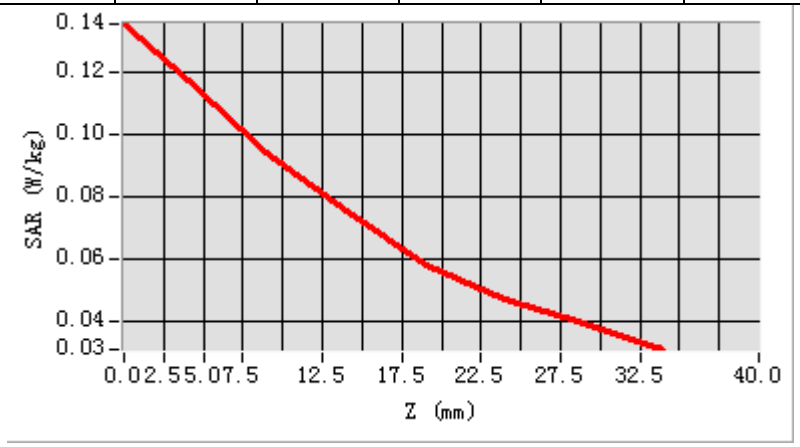
SURFACE SAR	VOLUME SAR
	

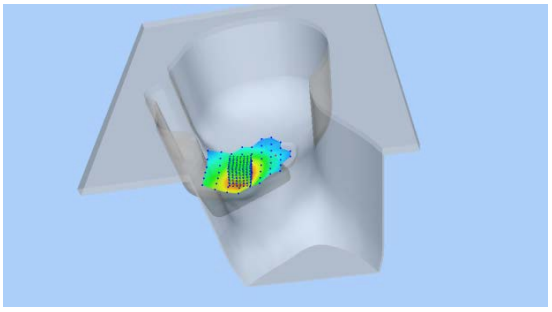
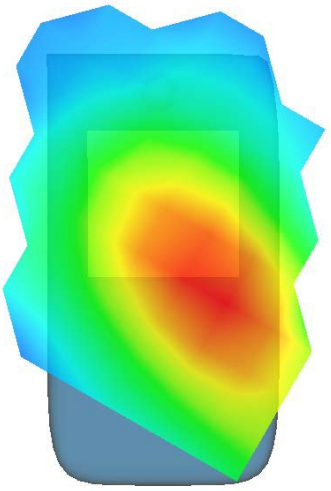
Maximum location: X=-50.00, Y=-47.00

SAR Peak: 0.54 W/kg

SAR 10g (W/Kg)	0.277136
SAR1g (W/Kg)	0.669024

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.1353	0.1175	0.0939	0.0752	0.0580	0.0468	0.0394



3D screen shot	Hot spot position
	

MEASUREMENT 3

Type: Phone measurement (Complete)

Date of measurement:17/10/2024

Measurement duration: 14 minutes 32 seconds

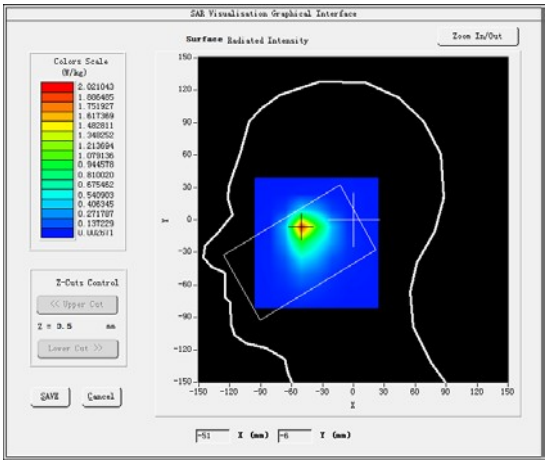
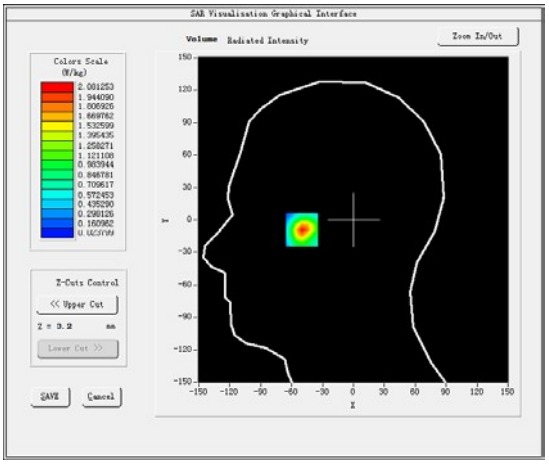
A. Experimentalconditions.

Area Scan	dx=15mm dy=15mm
ZoomScan	7x7x7,dx=5mm dy=5mmdz=5mm,Complete
Phantom	Right head
Device Position	Tlit
Band	Band2_UMTS
Channels	Middle
Signal	WCDMA (Crest factor: 1.0)

B. SAR MeasurementResults

Middle Band SAR (Channel 9262):

Frequency (MHz)	1852.400000
Relative permittivity (real part)	38.842045
Relative permittivity (imaginary part)	14.936524
Conductivity (S/m)	1.432741
Variation (%)	-4.000000

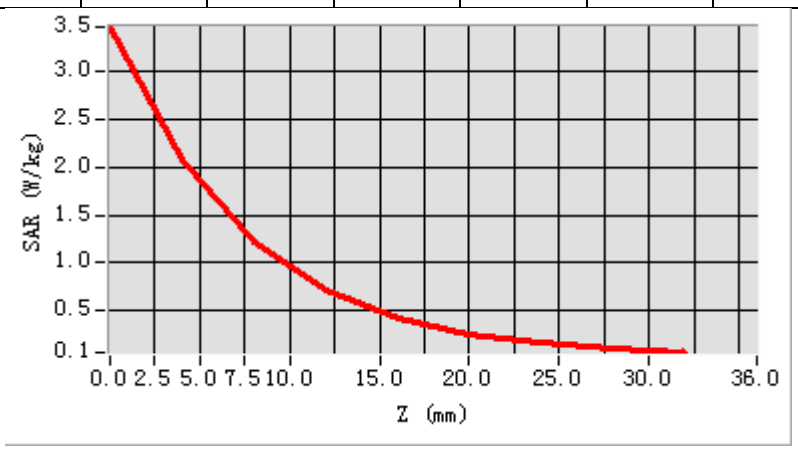
SURFACE SAR	VOLUME SAR
	

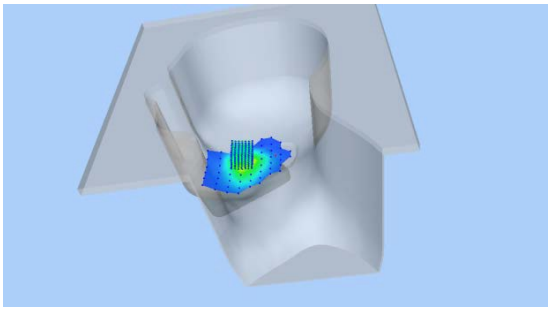
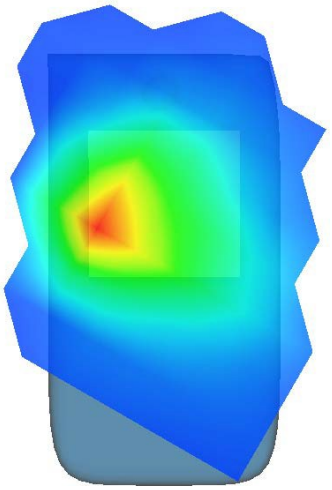
Maximum location: X=-50.00, Y=-7.00

SAR Peak: 0.55 W/kg

SAR 10g (W/Kg)	0.051433
SAR1g (W/Kg)	0.124562

Z (mm)	0.00	4.00	8.00	12.00	16.00	20.00	24.00	28.00
SAR (W/Kg)	3.4600	2.0813	1.2112	0.7146	0.4287	0.2614	0.1696	0.1072



3D screen shot	Hot spot position
	

MEASUREMENT 4

Rear-side-middle

Type: Phone measurement (Complete)

Date of measurement:17/10/2024

Measurement duration: 6 minutes 55 seconds

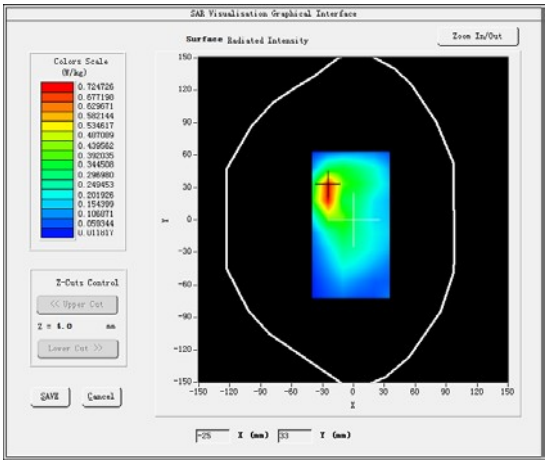
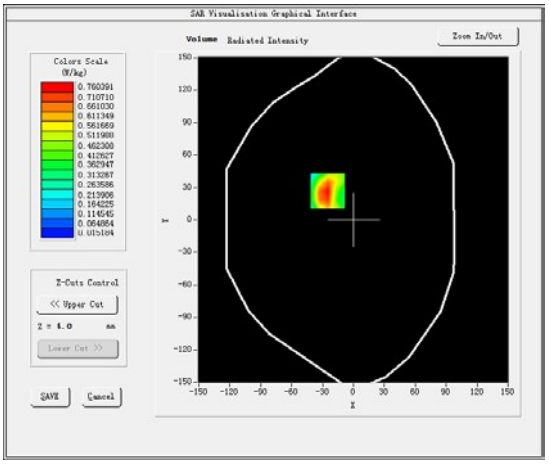
A. Experimentalconditions.

Area Scan	dx=15mm dy=15mm
ZoomScan	7x7x7,dx=5mm dy=5mmdz=5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	Band2_UMTS
Channels	Middle
Signal	WCDMA (Crest factor: 1.0)

B. SAR MeasurementResults

Middle Band SAR (Channel 9262):

Frequency (MHz)	1852.400000
Relative permittivity (real part)	38.842045
Relative permittivity (imaginary part)	14.936524
Conductivity (S/m)	1.432741
Variation (%)	-4.750000

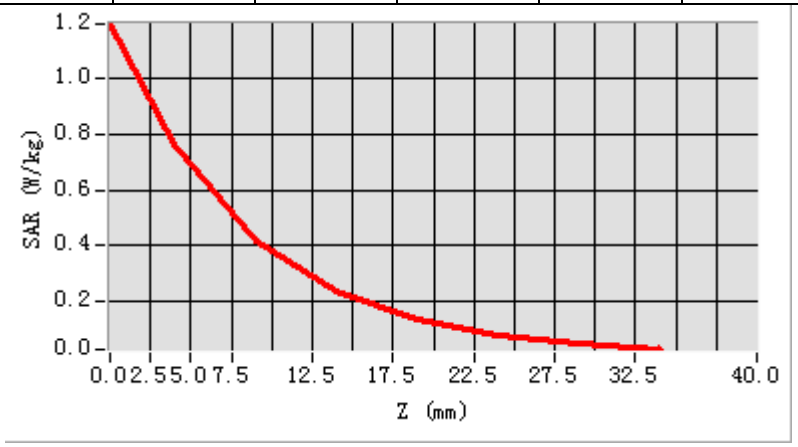
SURFACE SAR	VOLUME SAR
	

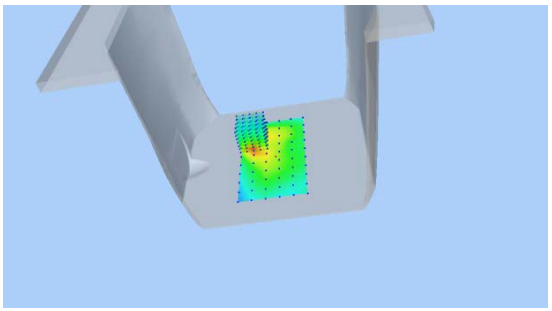
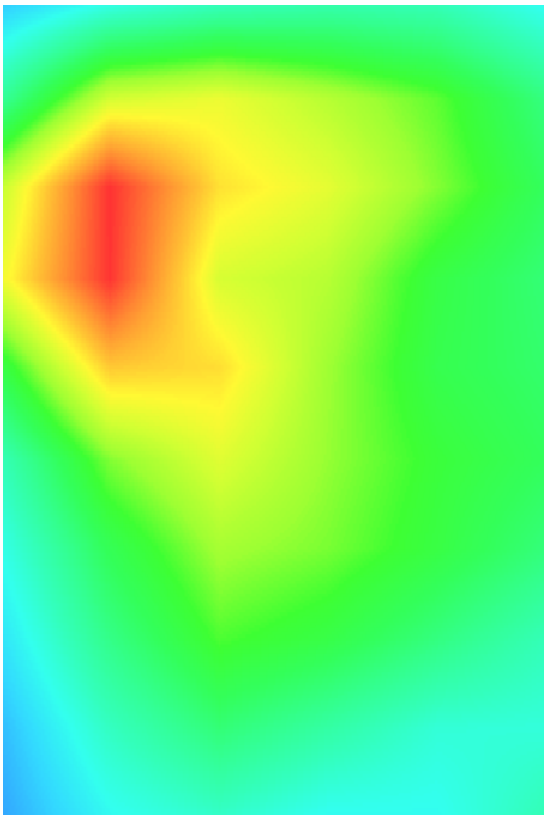
Maximum location: X=-25.00, Y=27.00

SAR Peak: 0.42 W/kg

SAR 10g (W/Kg)	0.009411
SAR1g (W/Kg)	0.017425

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.1960	0.7604	0.4196	0.2366	0.1341	0.0763	0.0450



3D screen shot	Hot spot position
	

MEASUREMENT 5

Type: Phone measurement (Complete)

Date of measurement:12/10/2024

Measurement duration: 14 minutes 32 seconds

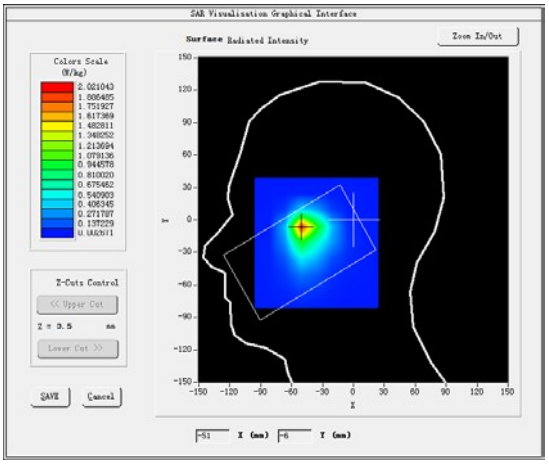
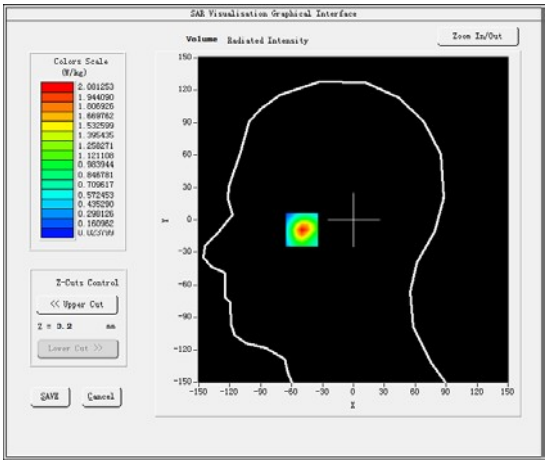
A. Experimentalconditions.

Area Scan	dx=15mm dy=15mm
ZoomScan	7x7x7,dx=5mm dy=5mmdz=5mm,Complete
Phantom	Right head
Device Position	Tilt
Band	Band4_UMTS
Channels	Middle
Signal	WCDMA (Crest factor: 1.0)

B. SAR MeasurementResults

Middle Band SAR (Channel 1513):

Frequency (MHz)	1752.600000
Relative permittivity (real part)	40.312505
Relative permittivity (imaginary part)	15.293284
Conductivity (S/m)	1.374256
Variation (%)	-2.750000

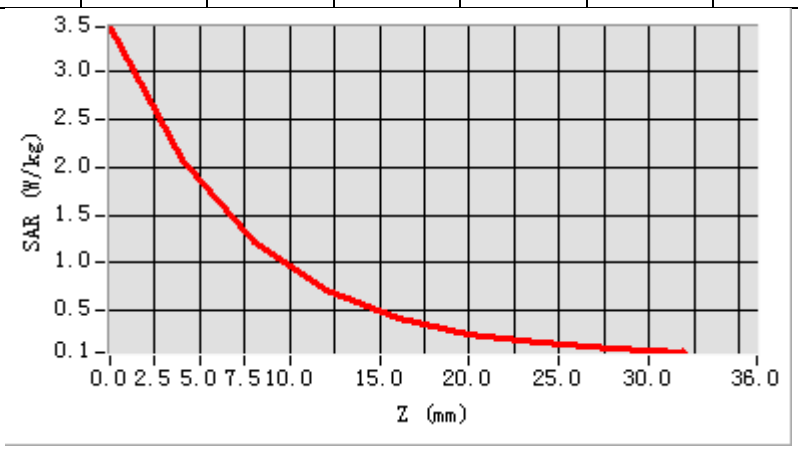
SURFACE SAR	VOLUME SAR
	

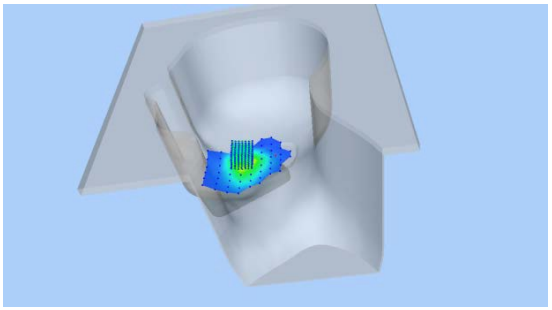
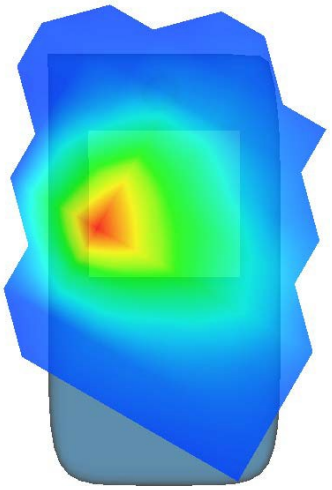
Maximum location: X=-50.00, Y=-7.00

SAR Peak: 0.95 W/kg

SAR 10g (W/Kg)	0.130866
SAR1g (W/Kg)	0.296154

Z (mm)	0.00	4.00	8.00	12.00	16.00	20.00	24.00	28.00
SAR (W/Kg)	3.4600	2.0813	1.2112	0.7146	0.4287	0.2614	0.1696	0.1072



3D screen shot	Hot spot position
	

MEASUREMENT 6

Rear-side-middle

Type: Phone measurement (Complete)

Date of measurement:12/10/2024

Measurement duration: 6 minutes 55 seconds

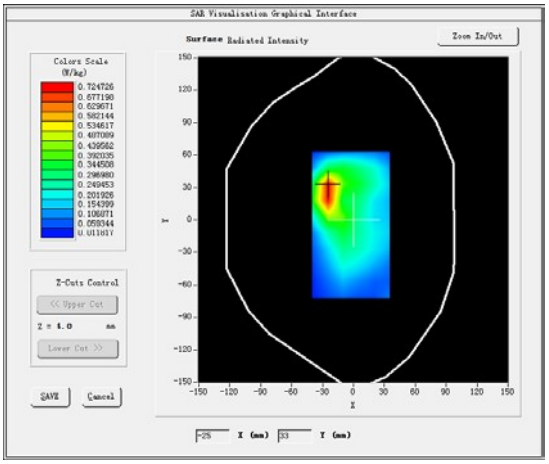
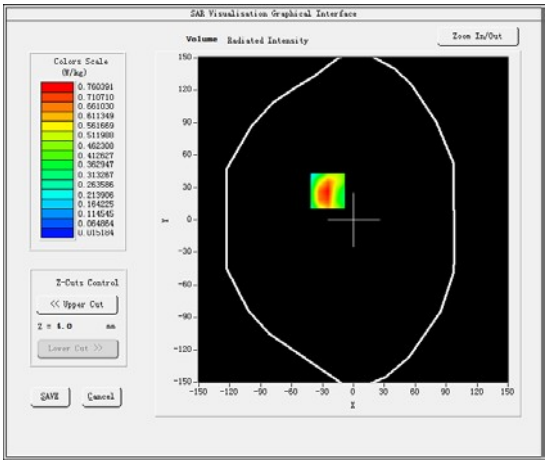
C. Experimentalconditions.

Area Scan	dx=15mm dy=15mm
ZoomScan	7x7x7,dx=5mm dy=5mmdz=5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	Band4_UMTS
Channels	Middle
Signal	WCDMA (Crest factor: 1.0)

D. SAR MeasurementResults

Middle Band SAR (Channel 1513):

Frequency (MHz)	1752.600000
Relative permittivity (real part)	40.312505
Relative permittivity (imaginary part)	15.293284
Conductivity (S/m)	1.374256
Variation (%)	-1.570000

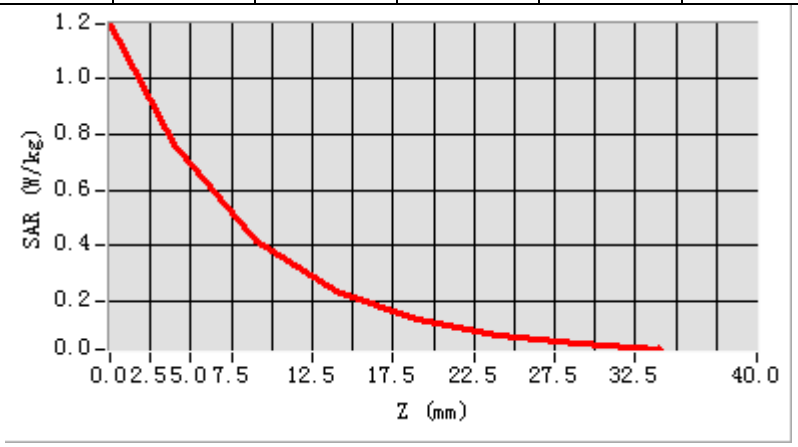
SURFACE SAR	VOLUME SAR
	

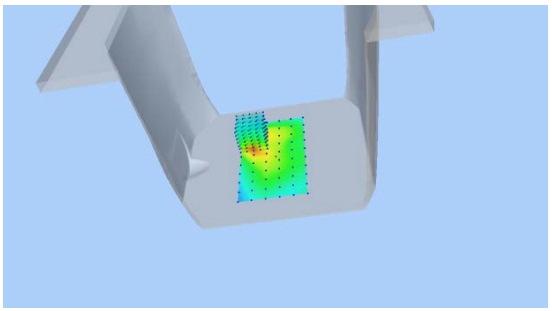
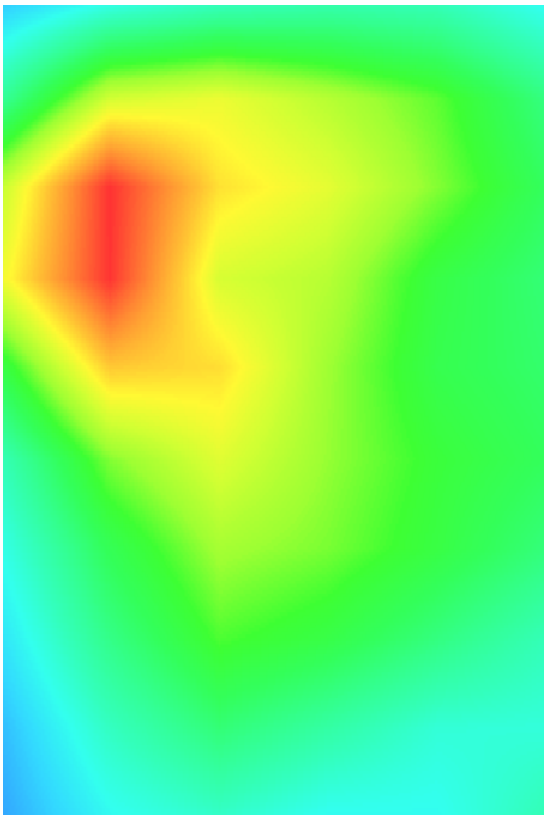
Maximum location: X=-25.00, Y=27.00

SAR Peak: 0.32 W/kg

SAR 10g (W/Kg)	0.032084
SAR1g (W/Kg)	0.060533

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.1960	0.7604	0.4196	0.2366	0.1341	0.0763	0.0450



3D screen shot	Hot spot position
	

MEASUREMENT 7

Type: Phone measurement (Complete)

Date of measurement:08/10/2024

Measurement duration: 13 minutes 32 seconds

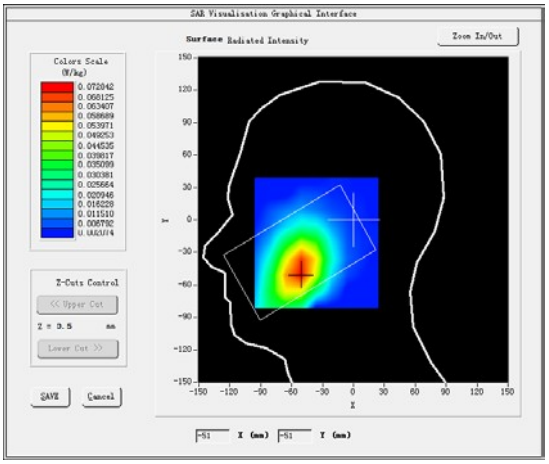
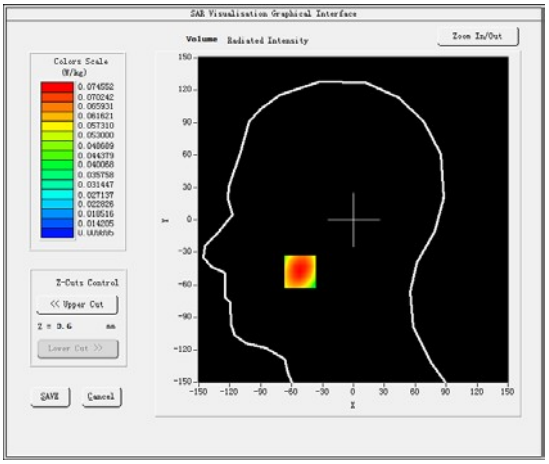
A. Experimentalconditions.

Area Scan	dx=15mm dy=15mm
ZoomScan	7x7x7,dx=5mm dy=5mmdz=5mm,Complete
Phantom	Right head
Device Position	Tilt
Band	Band5_WCDMA900
Channels	Middle
Signal	WCDMA (Crest factor: 1.0)

B. SAR MeasurementResults

Middle Band SAR (Channel 4233):

Frequency (MHz)	846.600000
Relative permittivity (real part)	40.534712
Relative permittivity (imaginary part)	21.274156
Conductivity (S/m)	0.924581
Variation (%)	-1.500000

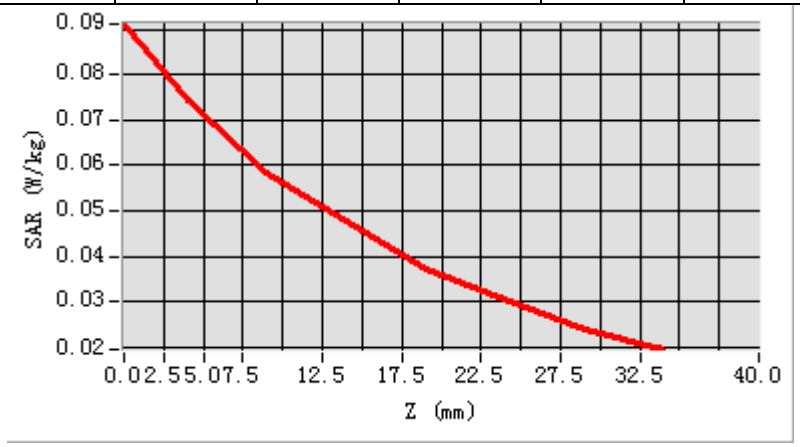
SURFACE SAR	VOLUME SAR
	

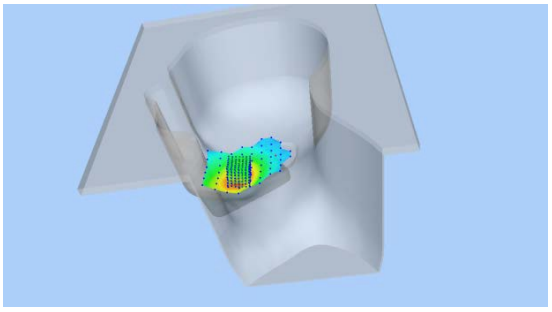
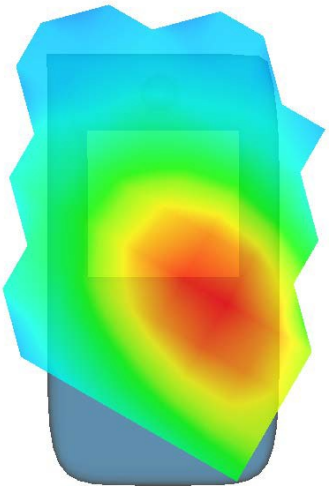
Maximum location: X=-52.00, Y=-48.00

SAR Peak: 0.75 W/kg

SAR 10g (W/Kg)	0.273005
SAR1g (W/Kg)	0.582656

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0912	0.0746	0.0586	0.0476	0.0374	0.0305	0.0240



3D screen shot	Hot spot position
	

MEASUREMENT 8

Rear-side-middle

Type: Phone measurement (Complete)

Date of measurement:08/10/2024

Measurement duration: 16 minutes 27 seconds

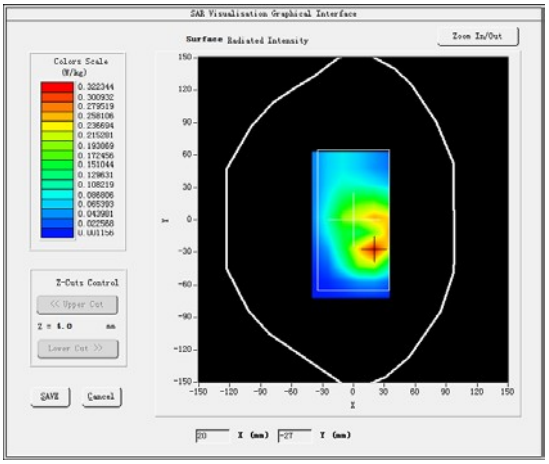
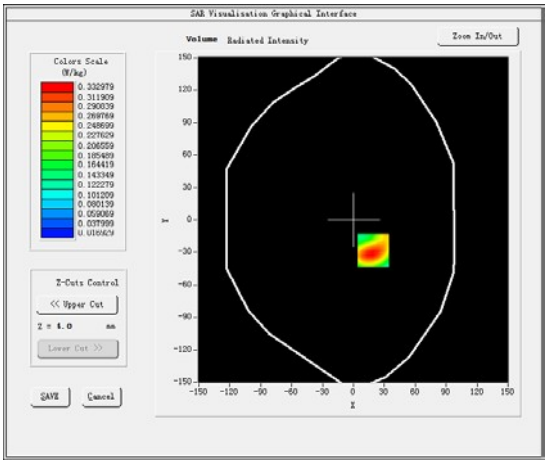
A. Experimentalconditions.

Area Scan	dx=15mm dy=15mm
ZoomScan	7x7x7,dx=5mm dy=5mmdz=5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	Band5_WCDMA900
Channels	Middle
Signal	WCDMA (Crest factor: 1.0)

B. SAR MeasurementResults

Middle Band SAR (Channel 4233):

Frequency (MHz)	846.600000
Relative permittivity (real part)	40.534712
Relative permittivity (imaginary part)	21.274156
Conductivity (S/m)	0.924581
Variation (%)	-4.000000

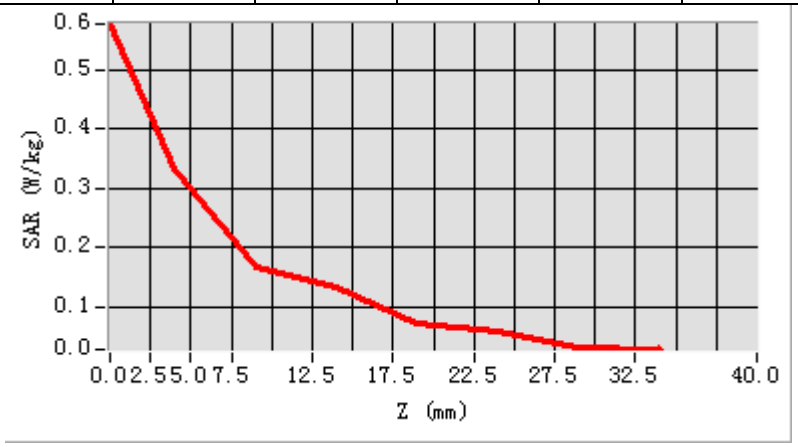
SURFACE SAR	VOLUME SAR
	

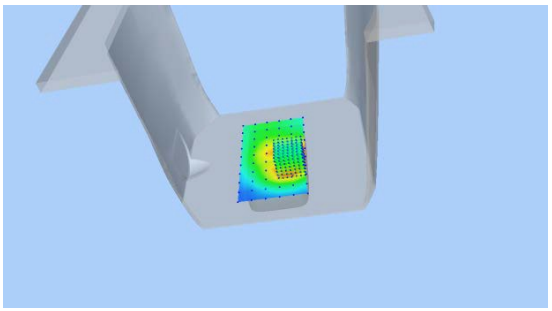
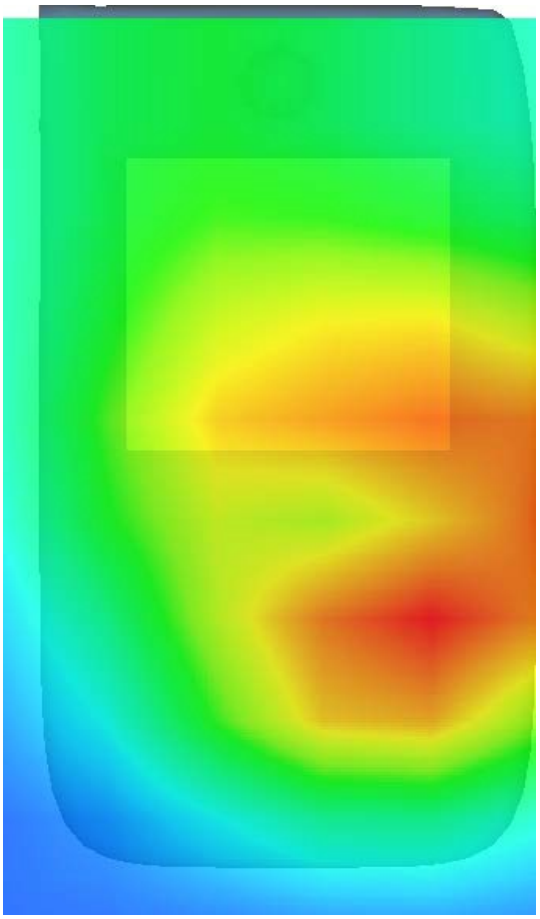
Maximum location: X=19.00, Y=-28.00

SAR Peak: 0.22 W/kg

SAR 10g (W/Kg)	0.069144
SAR1g (W/Kg)	0.103151

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.5781	0.3330	0.1661	0.1339	0.0710	0.0594	0.0313



3D screen shot	Hot spot position
	

MEASUREMENT 9

20M-1RB#99

Type: Phone measurement (Complete)

Date of measurement:17/10/2024

Measurement duration: 7 minutes 53 seconds

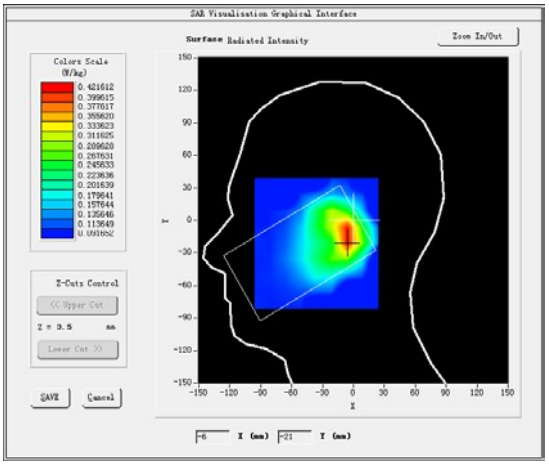
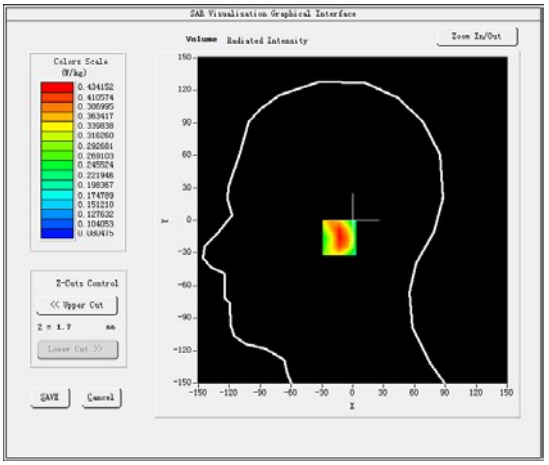
A. Experimentalconditions.

Area Scan	dx=15mm dy=15mm
ZoomScan	5x5x7,dx=8mm dy=8mmdz=5mm,Complete
Phantom	Right head
Device Position	Cheek
Band	LTE band 2
Channels	Middle
Signal	LTE (Crest factor: 1.0)

B. SAR MeasurementResults

Middleer Band SAR (Channel 18625):

Frequency (MHz)	1852.500000
Relative permittivity (real part)	38.842045
Relative permittivity (imaginary part)	14.936524
Conductivity (S/m)	1.432741
Variation (%)	-3.750000

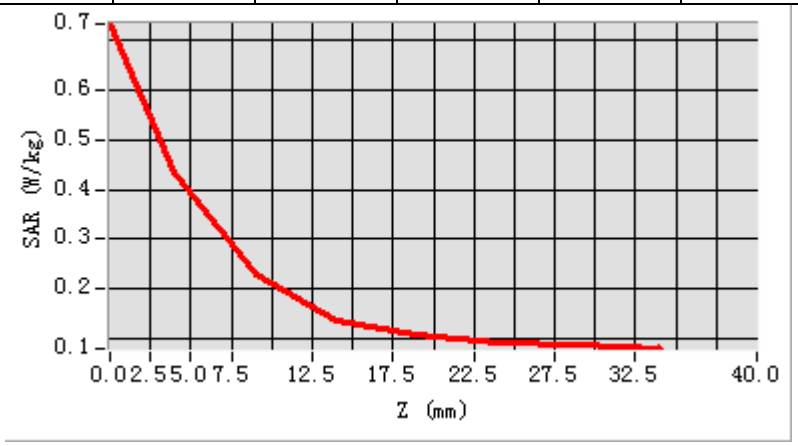
SURFACE SAR	VOLUME SAR
	

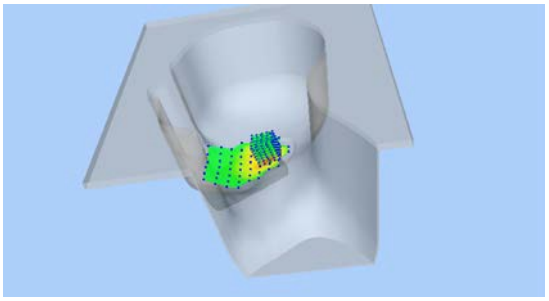
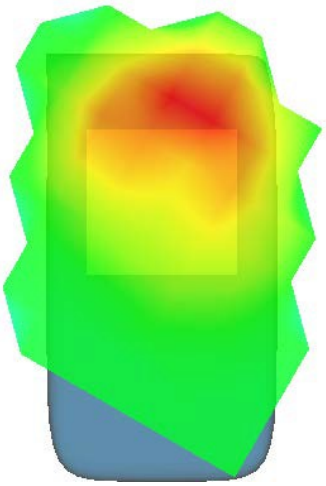
Maximum location: X=-5.00, Y=-16.00

SAR Peak: 0.34 W/kg

SAR 10g (W/Kg)	0.137488
SAR1g (W/Kg)	0.332566

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

Front-side-20M-1RB#99-Middle

Type: Phone measurement (Complete)

Date of measurement:17/10/2024

Measurement duration: 8 minutes 0 seconds

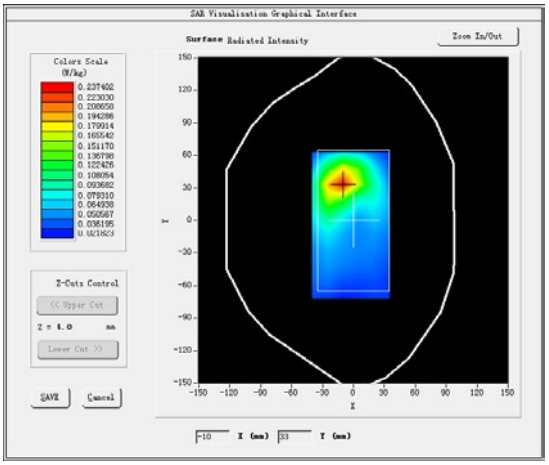
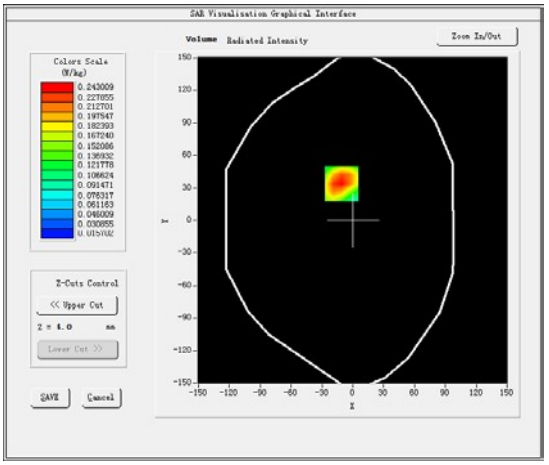
A. Experimentalconditions.

Area Scan	dx=15mm dy=15mm
ZoomScan	5x5x7,dx=8mm dy=8mmdz=5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 2
Channels	Middle
Signal	LTE (Crest factor: 1.0)

B. SAR MeasurementResults

Middleer Band SAR (Channel 18625):

Frequency (MHz)	1852.500000
Relative permittivity (real part)	38.842045
Relative permittivity (imaginary part)	14.936524
Conductivity (S/m)	1.432741
Variation (%)	-2.500000

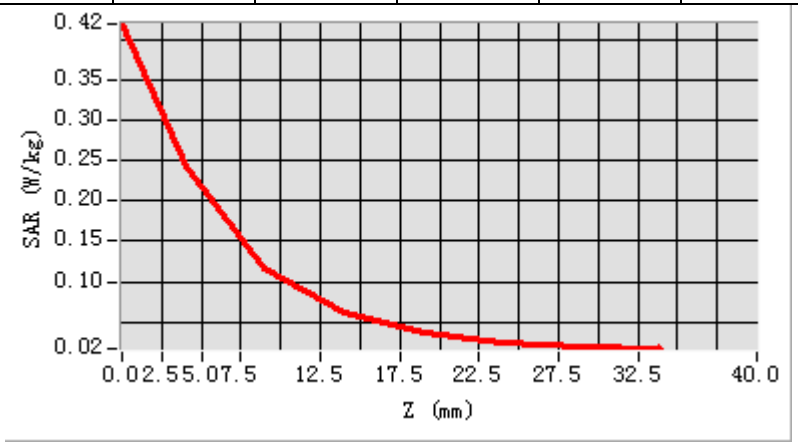
SURFACE SAR	VOLUME SAR
	

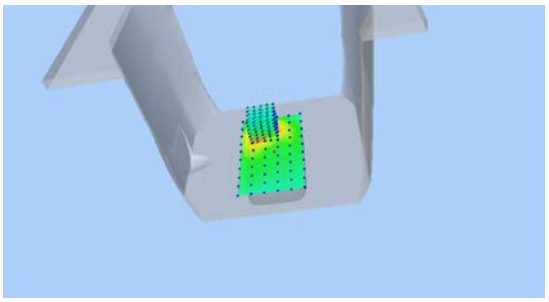
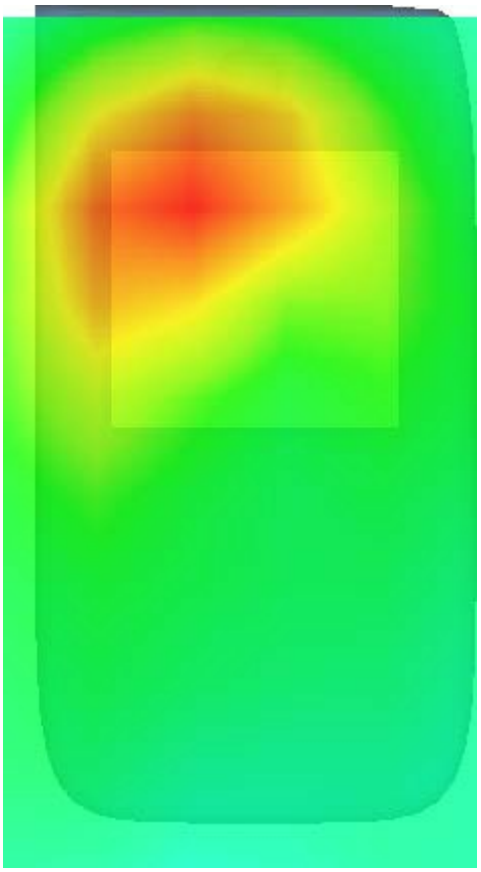
Maximum location: X=-11.00, Y=34.00

SAR Peak: 0.22 W/kg

SAR 10g (W/Kg)	0.028336
SAR1g (W/Kg)	0.052280

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

20M-1RB#99

Type: Phone measurement (Complete)

Date of measurement: 12/10/2024

Measurement duration: 8 minutes 5 seconds

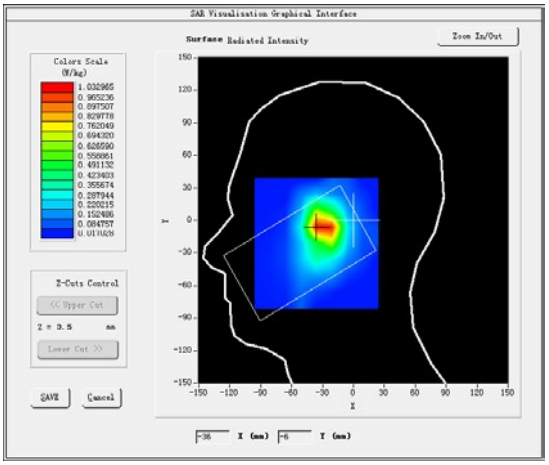
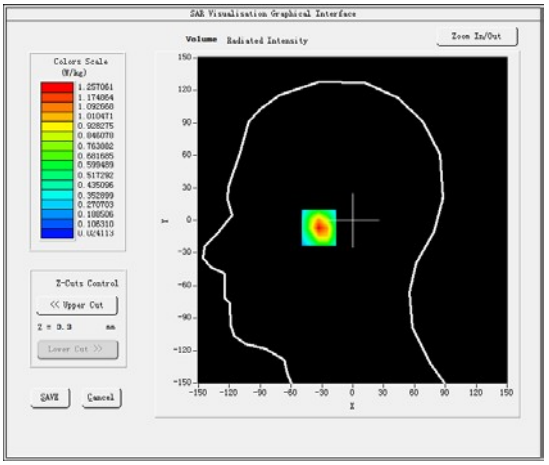
A. Experimentalconditions.

Area Scan	dx=15mm dy=15mm
ZoomScan	5x5x7,dx=8mm dy=8mmdz=5mm,Complete
Phantom	Right head
Device Position	Tilt
Band	LTE band 4
Channels	Middle
Signal	LTE (Crest factor: 1.0)

B. SAR MeasurementResults

Middle Band SAR (Channel 20325):

Frequency (MHz)	1747.500000
Relative permittivity (real part)	40.312505
Relative permittivity (imaginary part)	15.293284
Conductivity (S/m)	1.374256
Variation (%)	-4.000000

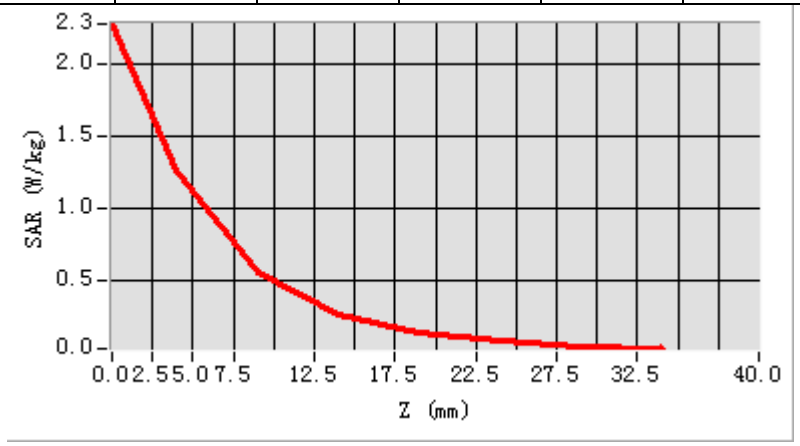
SURFACE SAR	VOLUME SAR
	

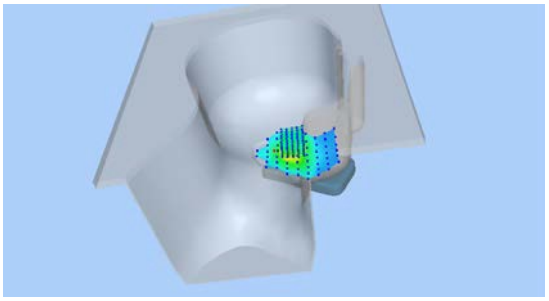
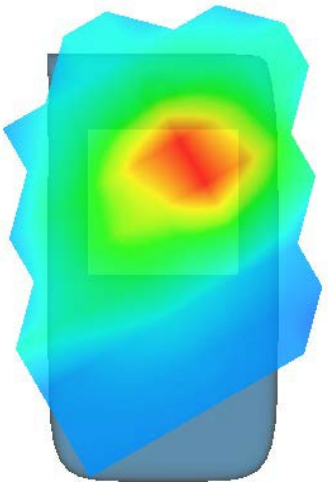
Maximum location: X=-30.00, Y=-6.00

SAR Peak: 0.97 W/kg

SAR 10g (W/Kg)	0.132048
SAR1g (W/Kg)	0.318576

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

Rear-side-20M-1RB#99-middle

Type: Phone measurement (Complete)

Date of measurement: 12/10/2024

Measurement duration: 6 minutes 53 seconds

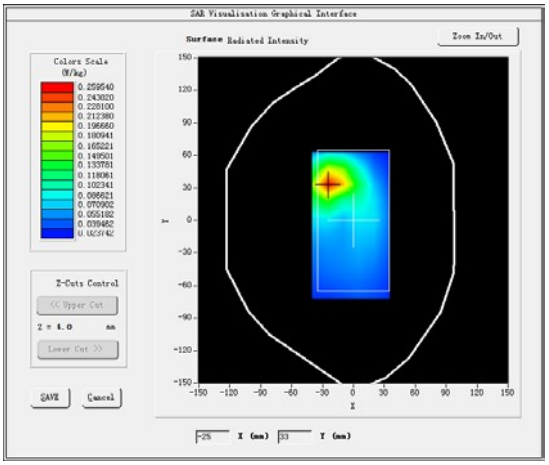
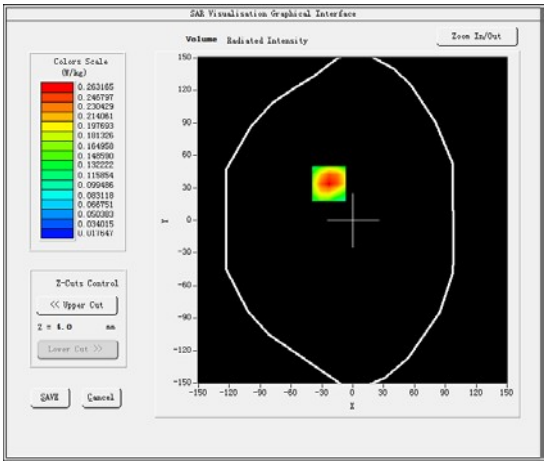
A. Experimentalconditions.

Area Scan	dx=15mm dy=15mm
ZoomScan	5x5x7,dx=8mm dy=8mmdz=5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 4
Channels	Middle
Signal	LTE (Crest factor: 1.0)

B. SAR MeasurementResults

Middle Band SAR (Channel 20325):

Frequency (MHz)	1747.500000
Relative permittivity (real part)	40.312505
Relative permittivity (imaginary part)	15.293284
Conductivity (S/m)	1.374256
Variation (%)	-1.250000

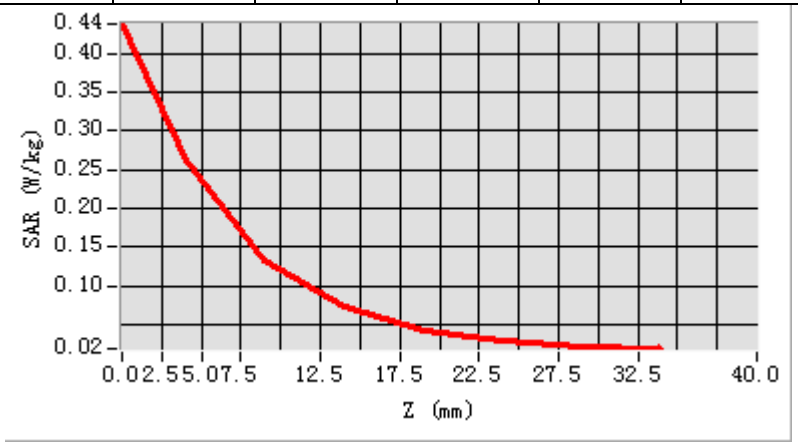
SURFACE SAR	VOLUME SAR
	

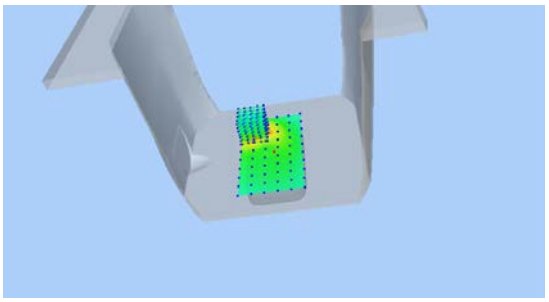
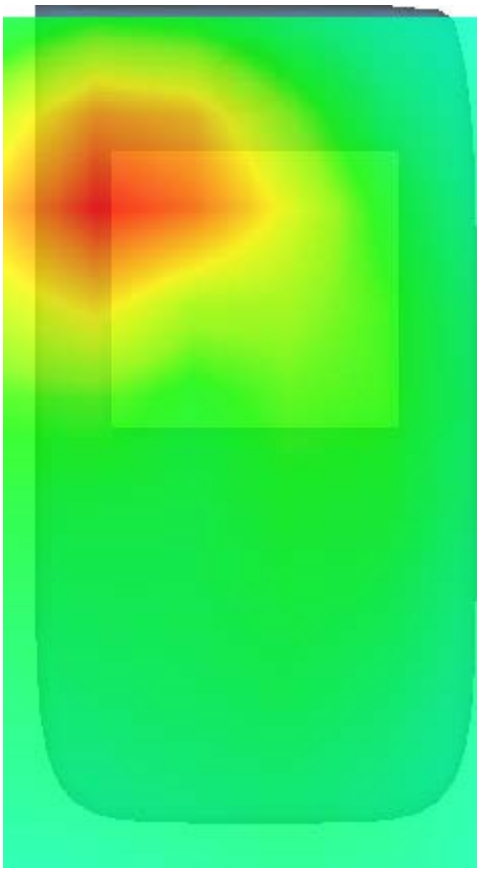
Maximum location: X=-23.00, Y=34.00

SAR Peak: 0.31 W/kg

SAR 10g (W/Kg)	0.022157
SAR1g (W/Kg)	0.040263

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

20M-1RB#49

Type: Phone measurement (Complete)

Date of measurement: 08/10/2024

Measurement duration: 7 minutes 54 seconds

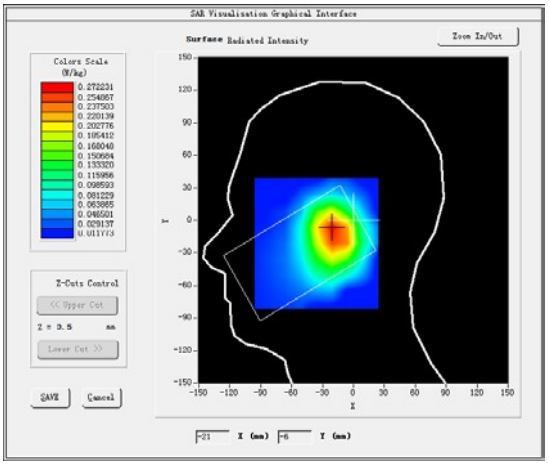
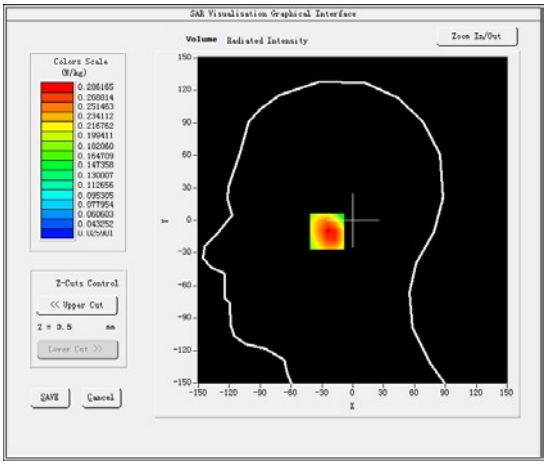
A. Experimentalconditions.

Area Scan	dx=15mm dy=15mm
ZoomScan	5x5x7,dx=8mm dy=8mmdz=5mm,Complete
Phantom	Right head
Device Position	Tilt
Band	LTE band 5
Channels	Middle
Signal	LTE (Crest factor: 1.0)

B. SAR MeasurementResults

Middleer Band SAR (Channel 20525):

Frequency (MHz)	836.500000
Relative permittivity (real part)	40.534712
Relative permittivity (imaginary part)	21.274156
Conductivity (S/m)	0.924581
Variation (%)	-0.250000

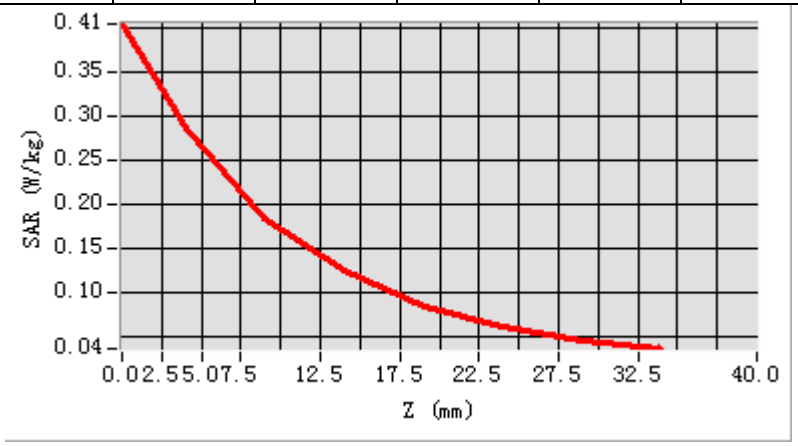
SURFACE SAR	VOLUME SAR
	

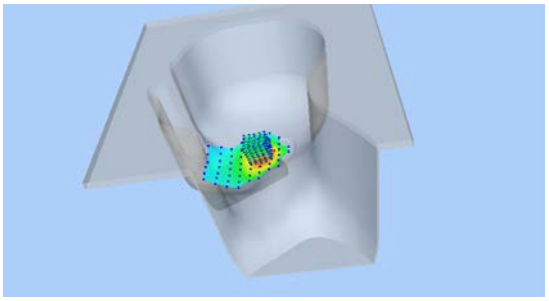
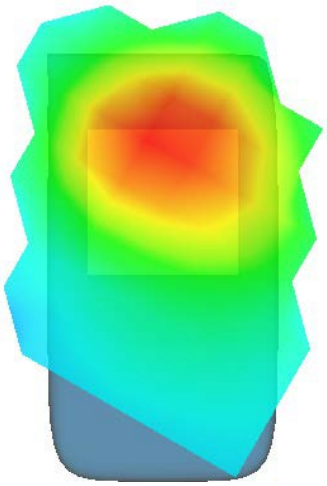
Maximum location: X=-19.00, Y=-10.00

SAR Peak: 0.72 W/kg

SAR 10g (W/Kg)	0.059236
SAR1g (W/Kg)	0.133055

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

Rear-side-20M-1RB#99 -Middle

Type: Phone measurement (Complete)

Date of measurement: 08/10/2024

Measurement duration: 8 minutes 16 seconds

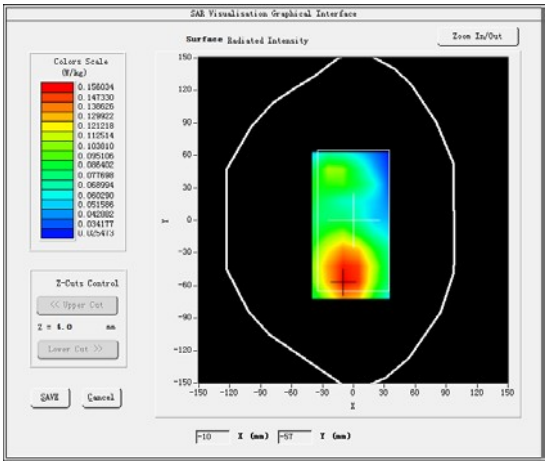
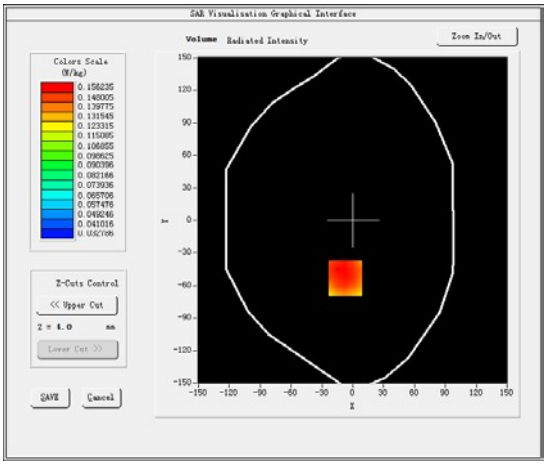
A. Experimentalconditions.

Area Scan	dx=15mm dy=15mm
ZoomScan	5x5x7,dx=8mm dy=8mmdz=5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 5
Channels	Middle
Signal	LTE (Crest factor: 1.0)

B. SAR MeasurementResults

Middleer Band SAR (Channel 20525):

Frequency (MHz)	836.500000
Relative permittivity (real part)	40.534712
Relative permittivity (imaginary part)	21.274156
Conductivity (S/m)	0.924581
Variation (%)	-2.000000

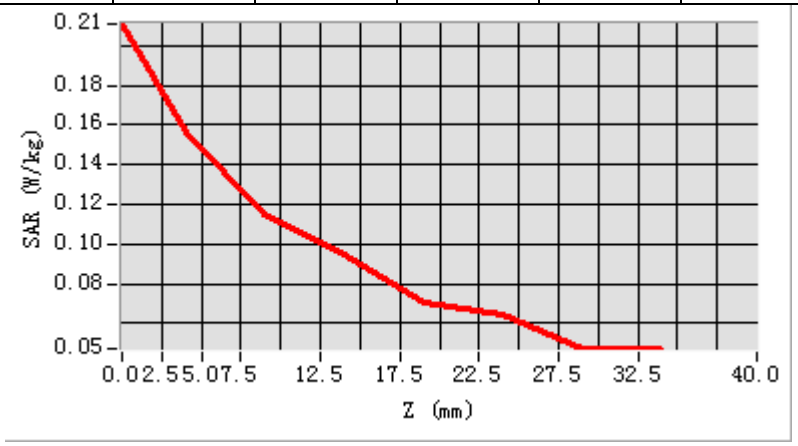
SURFACE SAR	VOLUME SAR
	

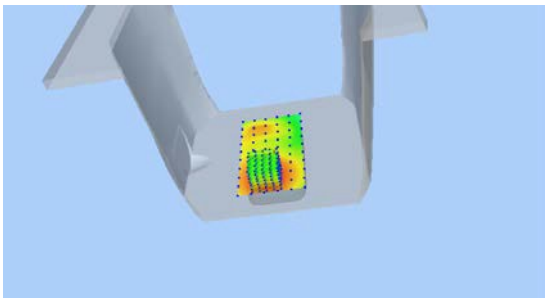
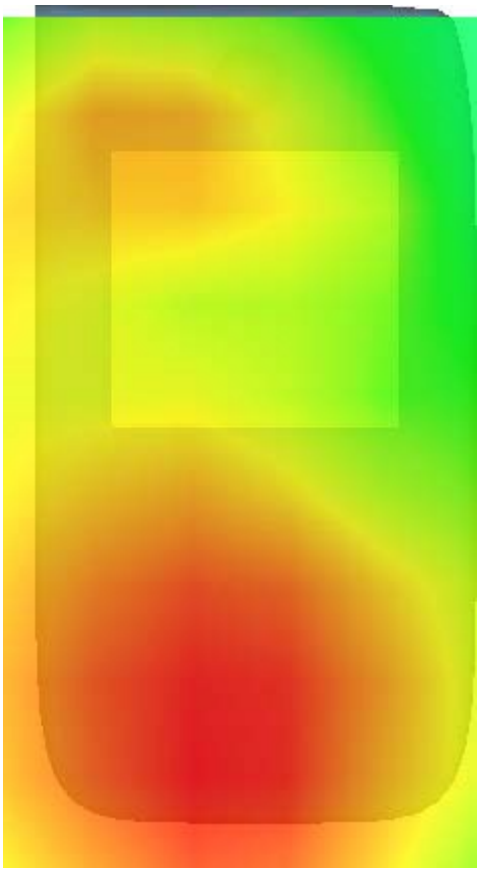
Maximum location: X=-7.00, Y=-53.00

SAR Peak: 0.19 W/kg

SAR 10g (W/Kg)	0.014367
SAR1g (W/Kg)	0.022159

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

20M-1RB#99

Type: Phone measurement (Complete)

Date of measurement:31/10/2024

Measurement duration: 7 minutes 56 seconds

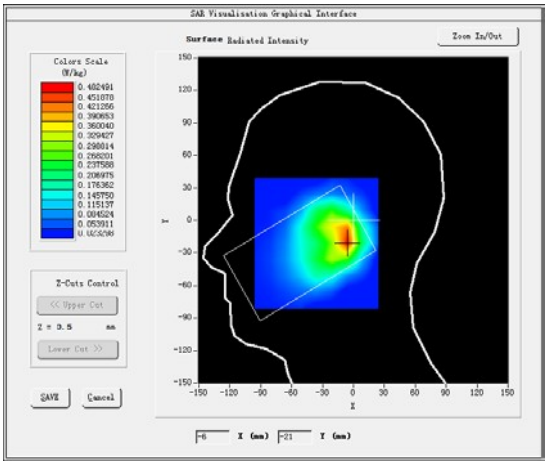
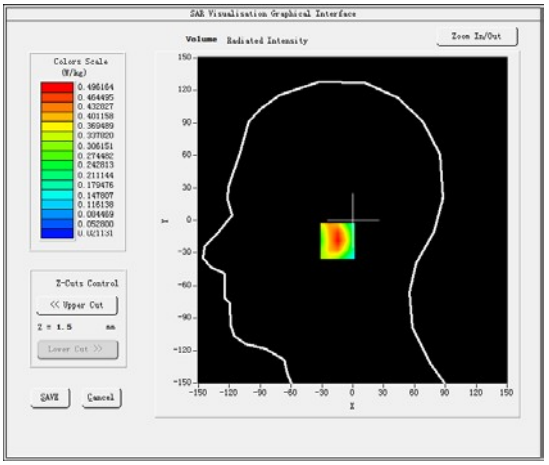
A. Experimentalconditions.

Area Scan	dx=15mm dy=15mm
ZoomScan	5x5x7,dx=8mm dy=8mmdz=5mm,Complete
Phantom	Right head
Device Position	Tilt
Band	LTE band 7
Channels	Middle
Signal	LTE (Crest factor: 1.0)

B. SAR MeasurementResults

Middle Band SAR (Channel 21100):

Frequency (MHz)	2535.000000
Relative permittivity (real part)	39.871280
Relative permittivity (imaginary part)	18.742216
Conductivity (S/m)	1.943201
Variation (%)	-1.000000

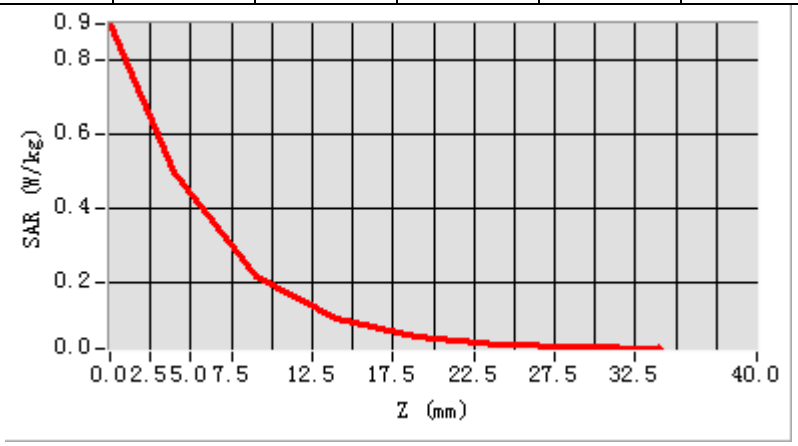
SURFACE SAR	VOLUME SAR
	

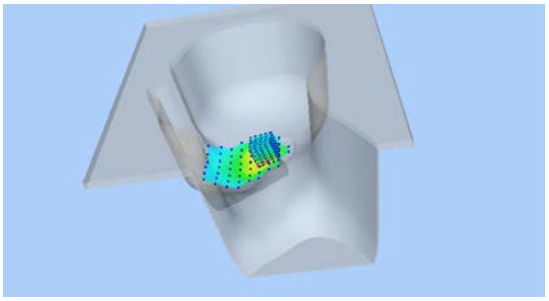
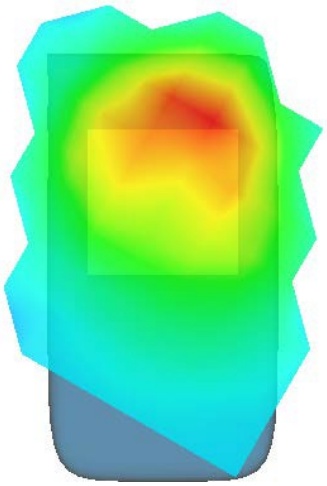
Maximum location: X=-7.00, Y=-19.00

SAR Peak: 0.89 W/kg

SAR 10g (W/Kg)	0.122464
SAR1g (W/Kg)	0.336956

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

Left-side-20M-1RB#99-middle-Low

Type: Phone measurement (Complete)

Date of measurement:31/10/2024

Measurement duration: 8 minutes 0 seconds

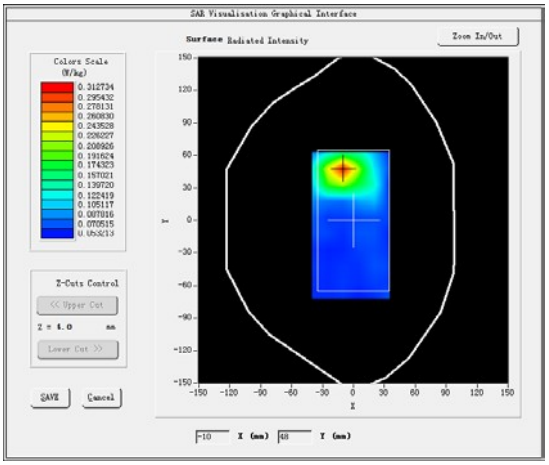
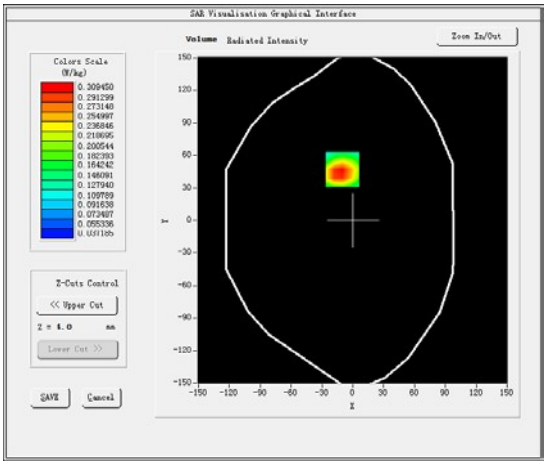
A. Experimentalconditions.

Area Scan	dx=15mm dy=15mm
ZoomScan	5x5x7,dx=8mm dy=8mmdz=5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 7
Channels	Middle
Signal	LTE (Crest factor: 1.0)

B. SAR MeasurementResults

Middle Band SAR (Channel 21100):

Frequency (MHz)	2535.000000
Relative permittivity (real part)	39.871280
Relative permittivity (imaginary part)	18.742216
Conductivity (S/m)	1.943201
Variation (%)	-3.250000

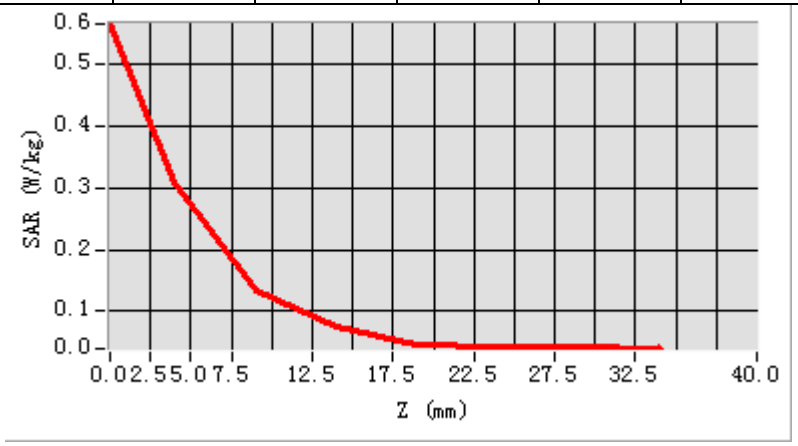
SURFACE SAR	VOLUME SAR
	

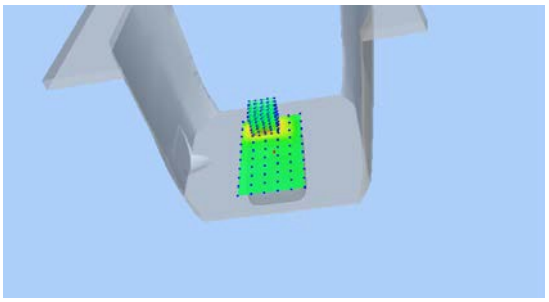
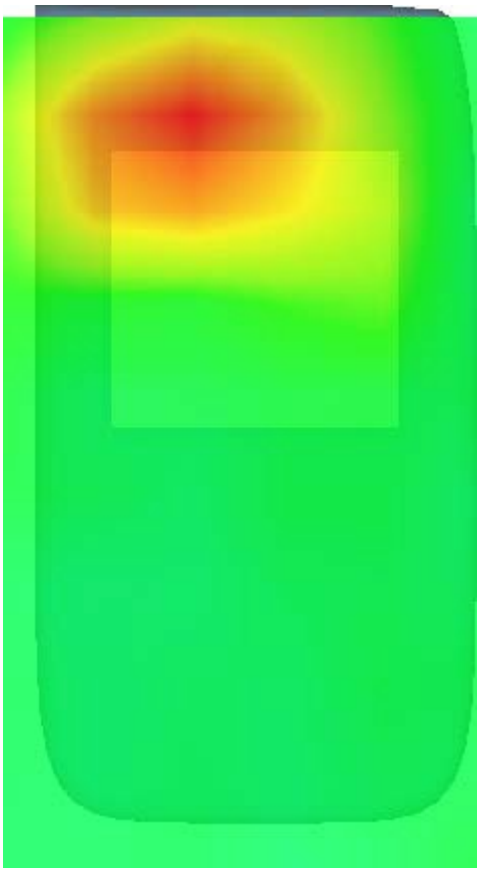
Maximum location: X=-10.00, Y=47.00

SAR Peak: 0.36 W/kg

SAR 10g (W/Kg)	0.038599
SAR1g (W/Kg)	0.093266

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

10M-1RB#49

Type: Phone measurement (Complete)

Date of measurement: 07/10/2024

Measurement duration: 7 minutes 51 seconds

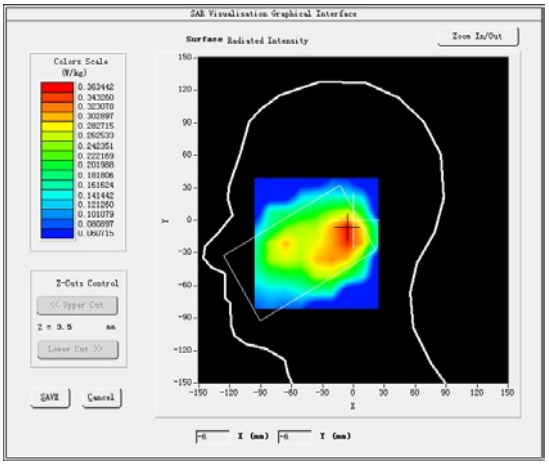
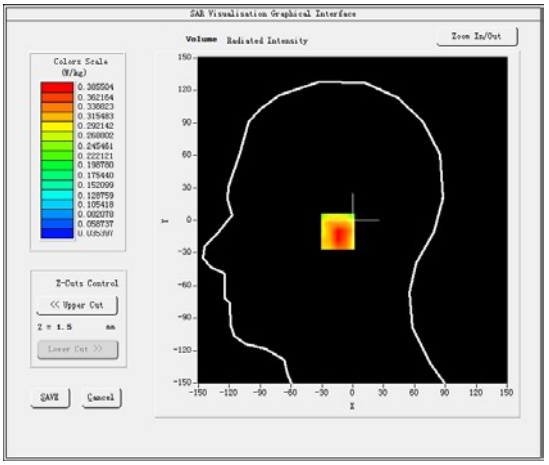
A. Experimentalconditions.

Area Scan	dx=15mm dy=15mm
ZoomScan	5x5x7,dx=8mm dy=8mmdz=5mm,Complete
Phantom	Right head
Device Position	Tilt
Band	LTE band 12
Channels	Middle
Signal	LTE (Crest factor: 1:1.58)

B. SAR MeasurementResults

Middle Band SAR (Channel 23155):

Frequency (MHz)	713.500000
Relative permittivity (real part)	41.350601
Relative permittivity (imaginary part)	21.254601
Conductivity (S/m)	0.885608
Variation (%)	-1.000000

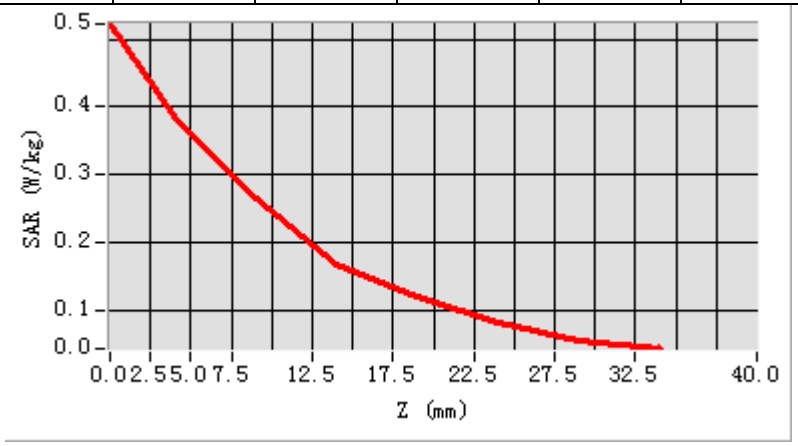
SURFACE SAR	VOLUME SAR
	

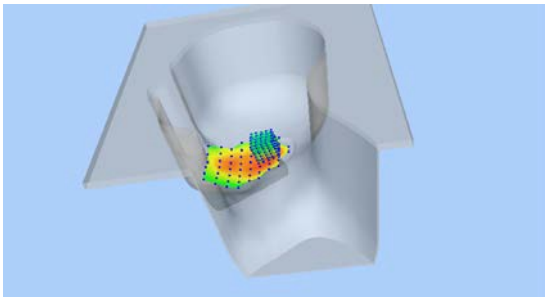
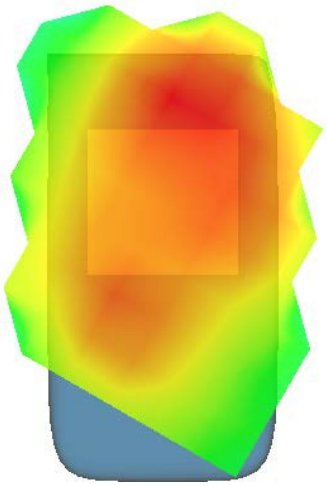
Maximum location: X=-7.00, Y=-10.00

SAR Peak: 0.35 W/kg

SAR 10g (W/Kg)	0.158208
SAR1g (W/Kg)	0.373180

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

Rear-side-10M-1RB#49-middle

Type: Phone measurement (Complete)

Date of measurement: 07/10/2024

Measurement duration: 10 minutes 45 seconds

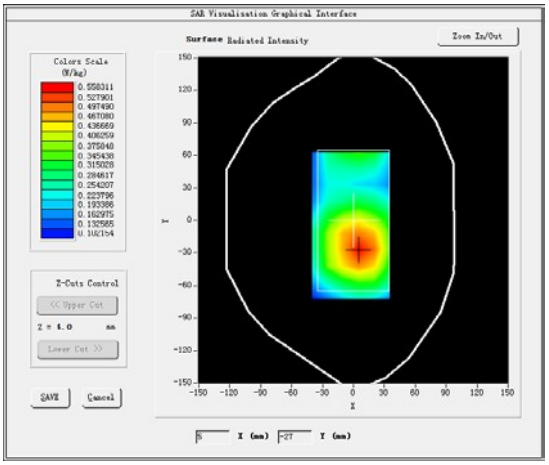
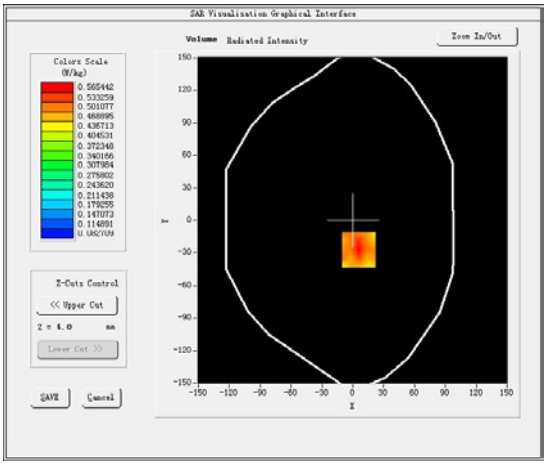
A. Experimentalconditions.

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

B. SAR MeasurementResults

Middle Band SAR (Channel 23155):

Frequency (MHz)	713.500000
Relative permittivity (real part)	41.350601
Relative permittivity (imaginary part)	21.254601
Conductivity (S/m)	0.885608
Variation (%)	-2.750000

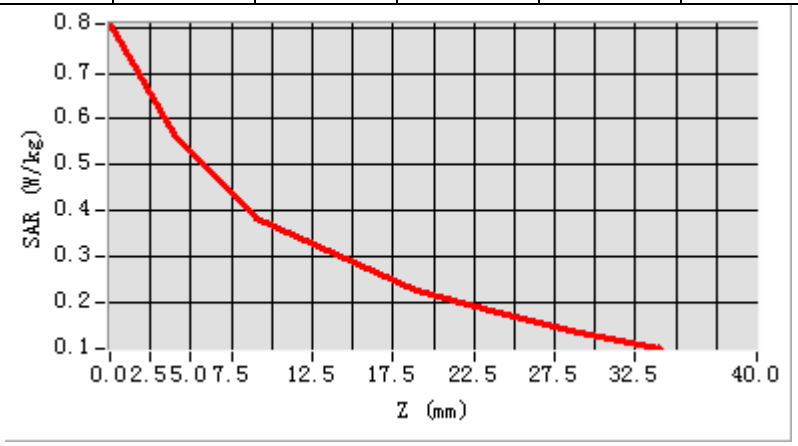
SURFACE SAR	VOLUME SAR
	

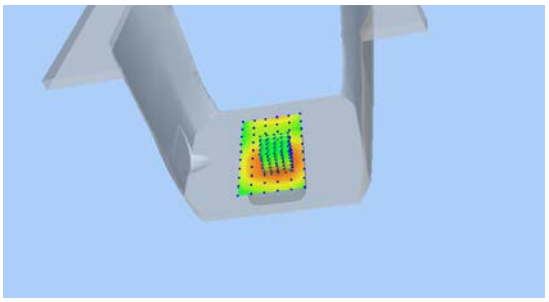
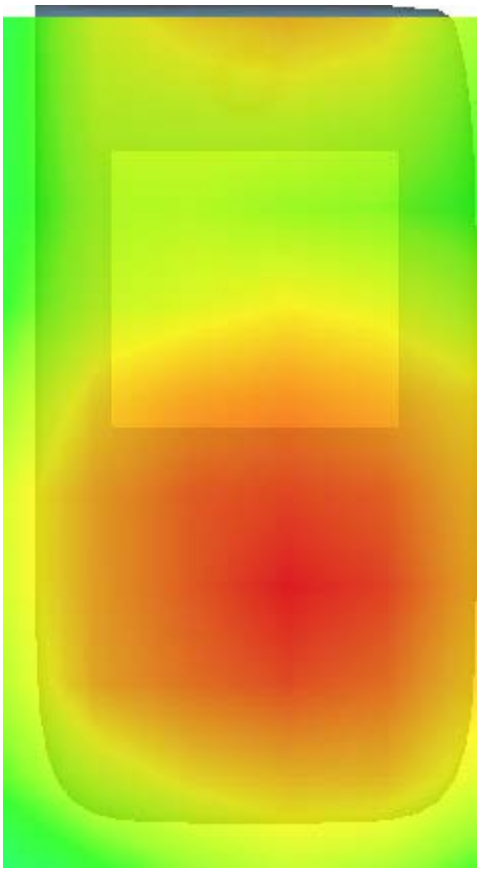
Maximum location: X=6.00, Y=-27.00

SAR Peak: 0.09 W/kg

SAR 10g (W/Kg)	0.024355
SAR1g (W/Kg)	0.035213

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

10M-1RB#49

Type: Phone measurement (Complete)

Date of measurement: 07/10/2024

Measurement duration: 7 minutes 51 seconds

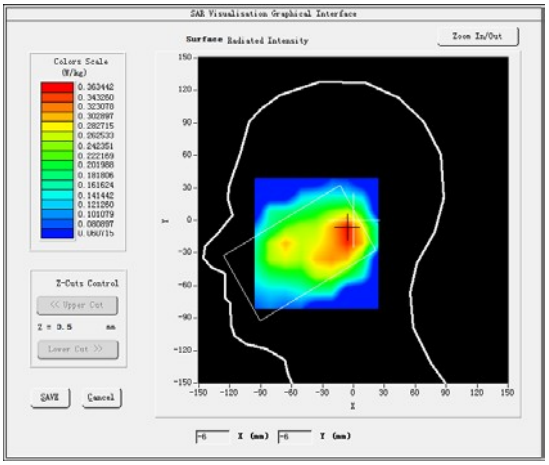
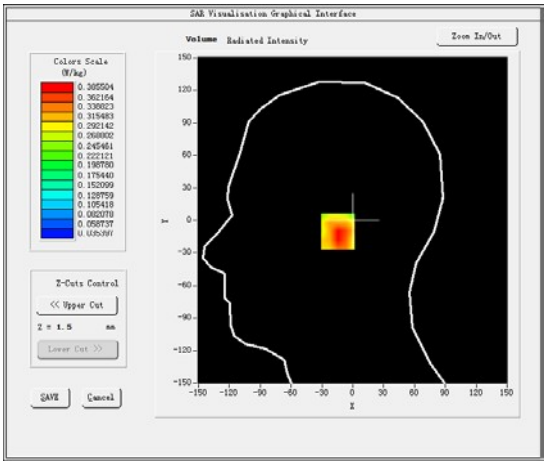
A. Experimentalconditions.

Area Scan	dx=15mm dy=15mm
ZoomScan	5x5x7,dx=8mm dy=8mmdz=5mm,Complete
Phantom	Right head
Device Position	Tilt
Band	LTE band 13
Channels	Middle
Signal	LTE (Crest factor: 1:1.58)

B. SAR MeasurementResults

Middle Band SAR (Channel 23230):

Frequency (MHz)	782.000000
Relative permittivity (real part)	41.350601
Relative permittivity (imaginary part)	21.254601
Conductivity (S/m)	0.885608
Variation (%)	0.000000

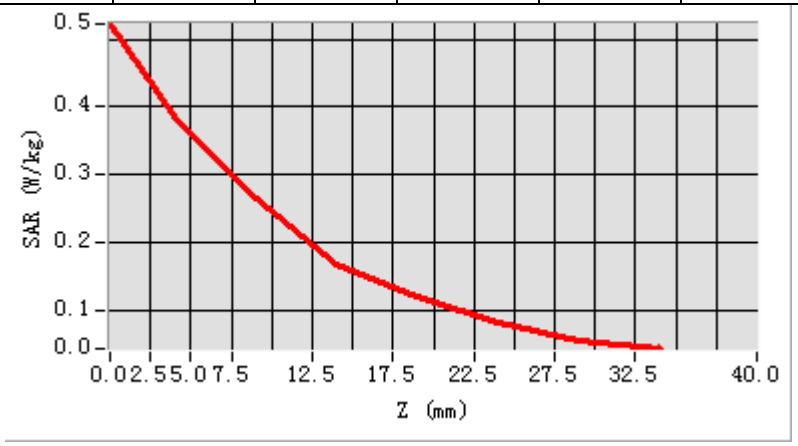
SURFACE SAR	VOLUME SAR
	

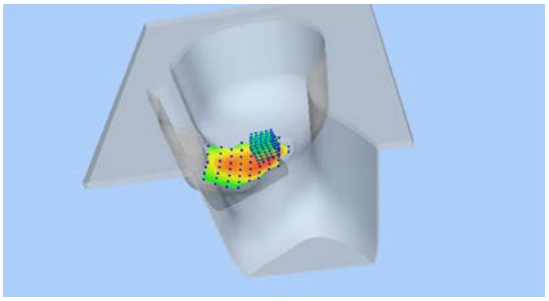
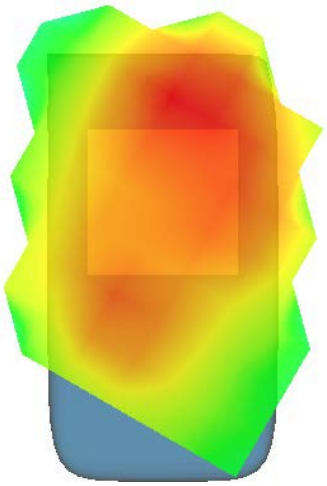
Maximum location: X=-7.00, Y=-10.00

SAR Peak: 0. 35W/kg

SAR 10g (W/Kg)	0.312045
SAR1g (W/Kg)	0.705362

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

Rear-side-10M-1RB#49-middle

Type: Phone measurement (Complete)

Date of measurement:07/10/2024

Measurement duration: 10 minutes 45 seconds

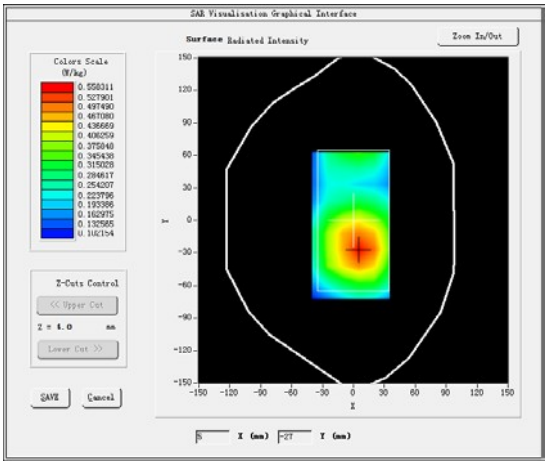
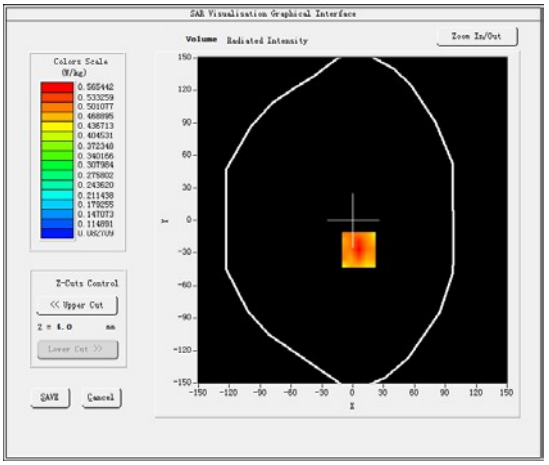
A. Experimentalconditions.

Area Scan	dx=15mm dy=15mm
ZoomScan	5x5x7,dx=8mm dy=8mmdz=5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 13
Channels	Middle
Signal	LTE (Crest factor: 1:1.58)

B. SAR MeasurementResults

Middle Band SAR (Channel 23230):

Frequency (MHz)	782.000000
Relative permittivity (real part)	41.350601
Relative permittivity (imaginary part)	21.254601
Conductivity (S/m)	0.885608
Variation (%)	-3.750000

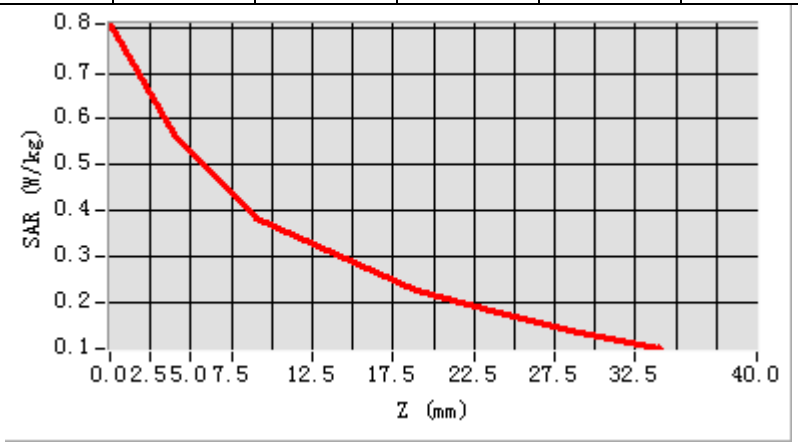
SURFACE SAR	VOLUME SAR
	

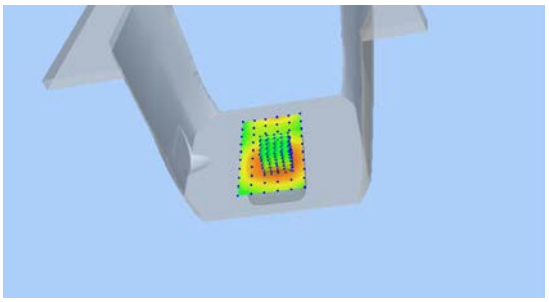
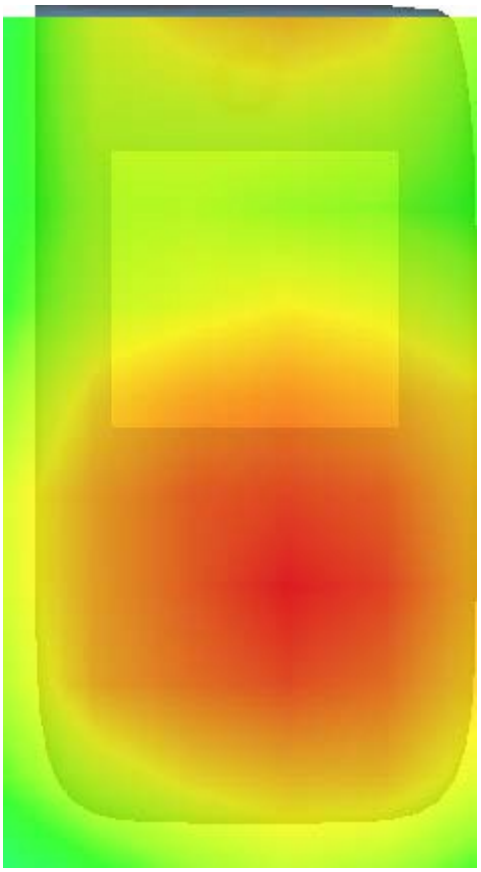
Maximum location: X=6.00, Y=-27.00

SAR Peak: 0.095 W/kg

SAR 10g (W/Kg)	0.044362
SAR1g (W/Kg)	0.062077

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

10M-1RB#49

Type: Phone measurement (Complete)

Date of measurement: 07/10/2024

Measurement duration: 7 minutes 51 seconds

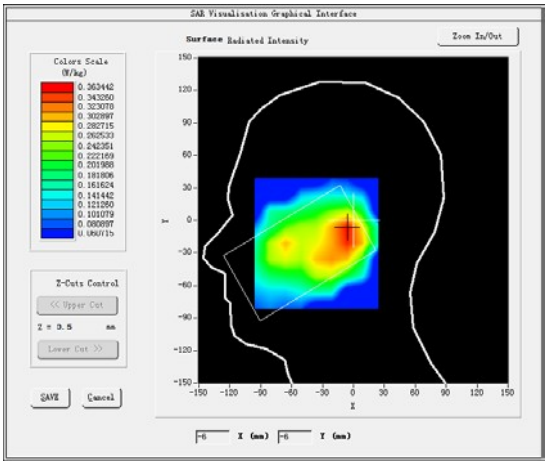
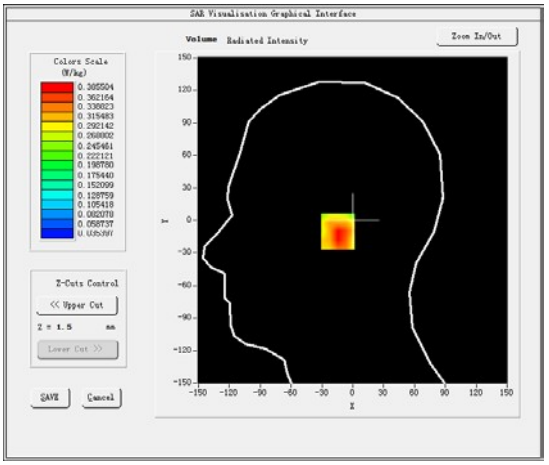
A. Experimentalconditions.

Area Scan	dx=15mm dy=15mm
ZoomScan	5x5x7,dx=8mm dy=8mmdz=5mm,Complete
Phantom	Right head
Device Position	Tilt
Band	LTE band 17
Channels	Middle
Signal	LTE (Crest factor: 1:1.58)

B. SAR MeasurementResults

Middle Band SAR (Channel 23825):

Frequency (MHz)	713.500000
Relative permittivity (real part)	41.350601
Relative permittivity (imaginary part)	21.254601
Conductivity (S/m)	0.885608
Variation (%)	-2.000000

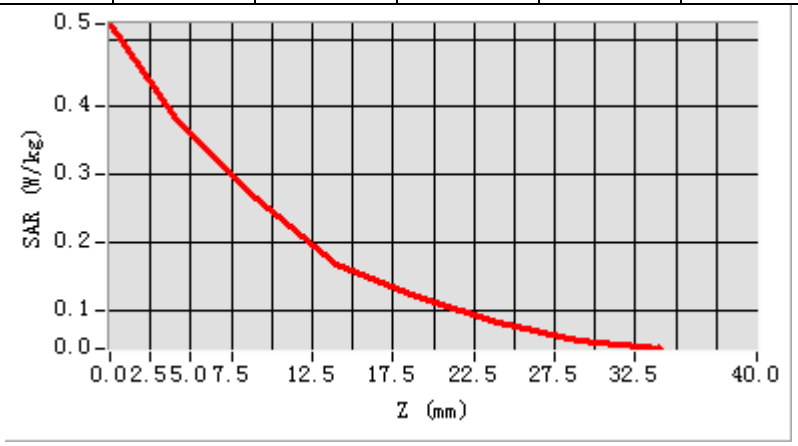
SURFACE SAR	VOLUME SAR
	

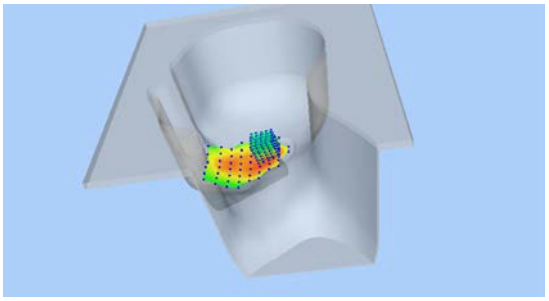
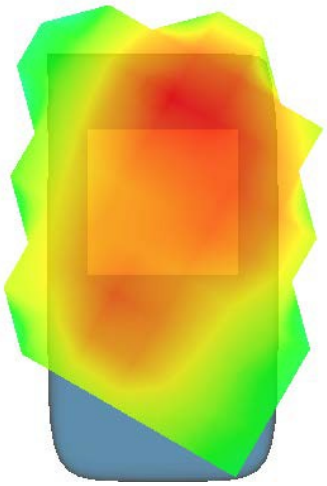
Maximum location: X=-7.00, Y=-10.00

SAR Peak: 0. 35W/kg

SAR 10g (W/Kg)	0.165084
SAR1g (W/Kg)	0.382695

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

Rear-side-10M-1RB#49-middle

Type: Phone measurement (Complete)

Date of measurement:07/10/2024

Measurement duration: 10 minutes 45 seconds

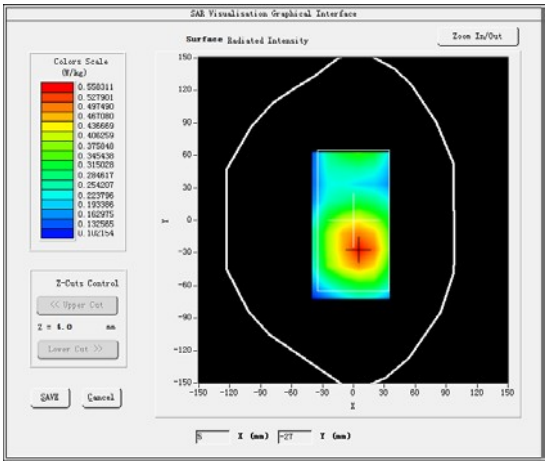
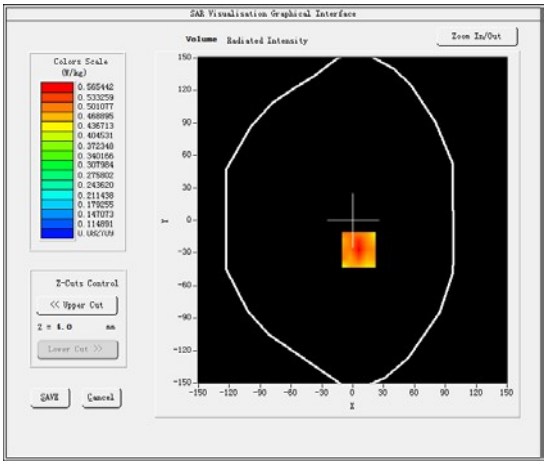
A. Experimentalconditions.

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

B. SAR MeasurementResults

Middle Band SAR (Channel 23825):

Frequency (MHz)	713.500000
Relative permittivity (real part)	41.350601
Relative permittivity (imaginary part)	21.254601
Conductivity (S/m)	0.885608
Variation (%)	-4.000000

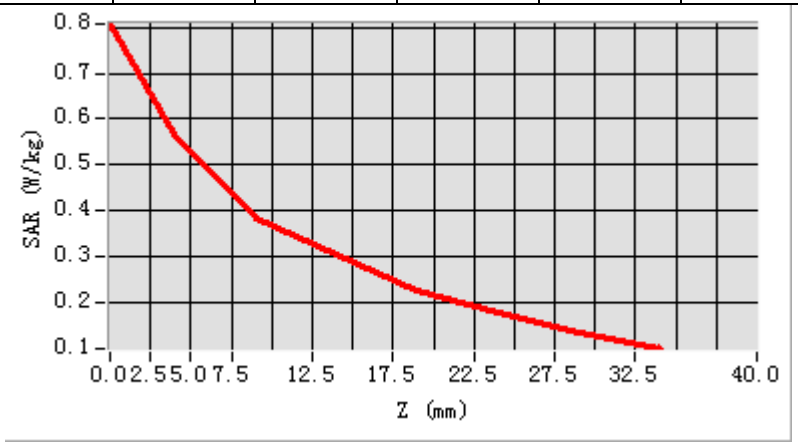
SURFACE SAR	VOLUME SAR
	

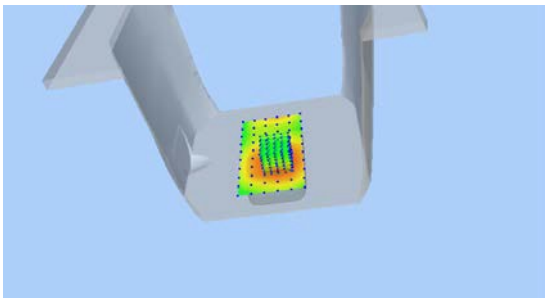
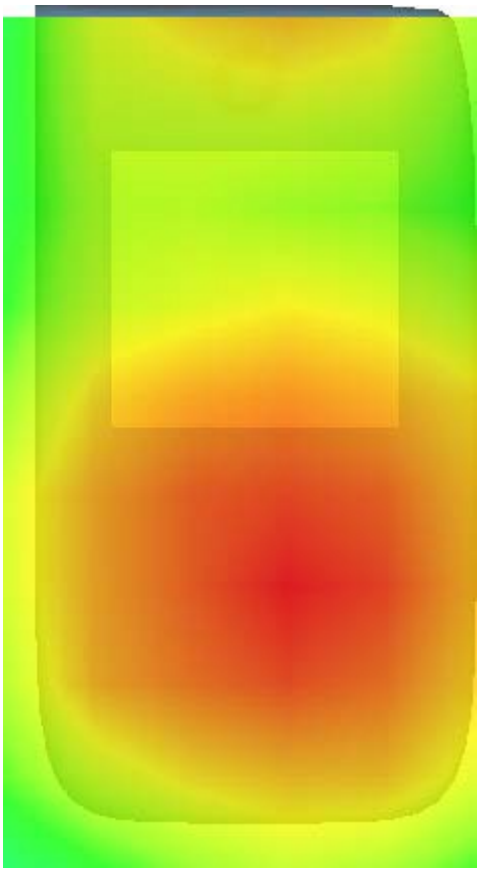
Maximum location: X=6.00, Y=-27.00

SAR Peak: 0.095 W/kg

SAR 10g (W/Kg)	0.028154
SAR1g (W/Kg)	0.042133

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

20M-1RB#99

Type: Phone measurement (Complete)

Date of measurement:31/10/2024

Measurement duration: 7 minutes 51 seconds

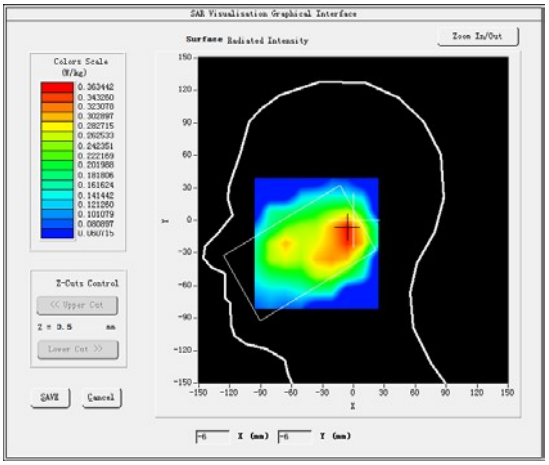
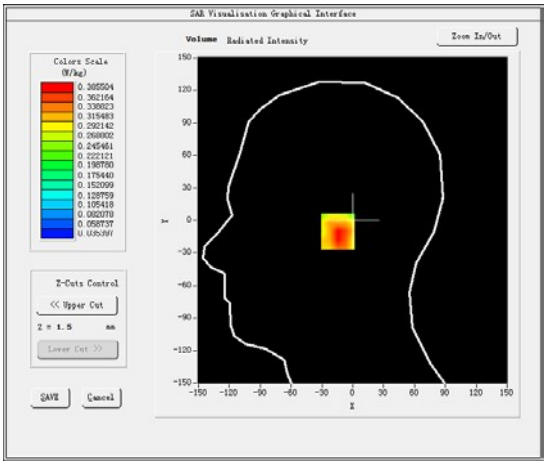
A. Experimentalconditions.

Area Scan	dx=15mm dy=15mm
ZoomScan	5x5x7,dx=8mm dy=8mmdz=5mm,Complete
Phantom	Right head
Device Position	Tilt
Band	LTE band 38
Channels	Middle
Signal	LTE (Crest factor: 1:1.58)

B. SAR MeasurementResults

Middle Band SAR (Channel 38225):

Frequency (MHz)	2617.500000
Relative permittivity (real part)	39.871280
Relative permittivity (imaginary part)	18.742216
Conductivity (S/m)	1.943201
Variation (%)	-2.500000

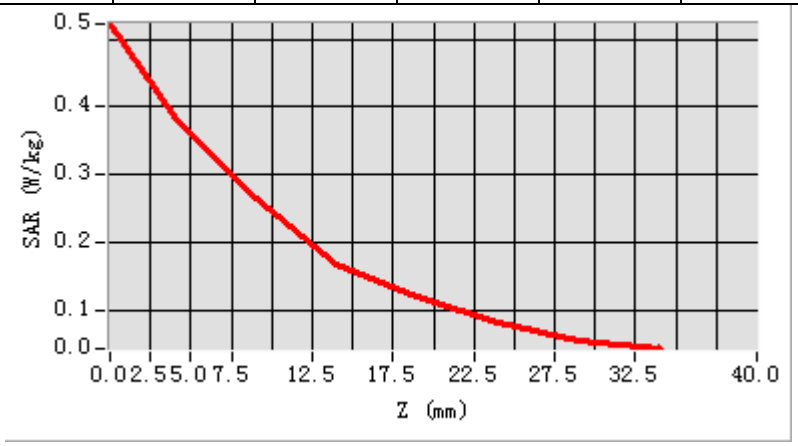
SURFACE SAR	VOLUME SAR
	

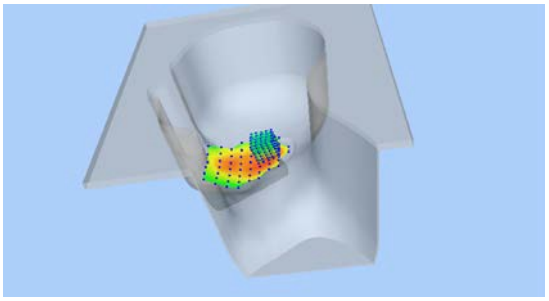
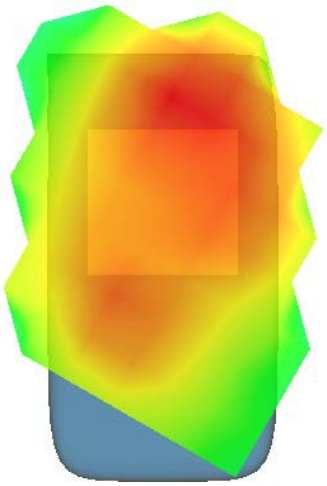
Maximum location: X=-7.00, Y=-10.00

SAR Peak: 0.25 W/kg

SAR 10g (W/Kg)	0.103203
SAR1g (W/Kg)	0.259656

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 24

Rear-side-20M-1RB#99-middle

Type: Phone measurement (Complete)

Date of measurement:31/10/2024

Measurement duration: 10 minutes 45 seconds

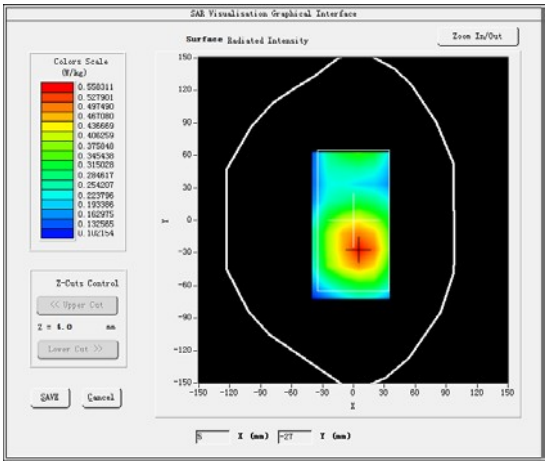
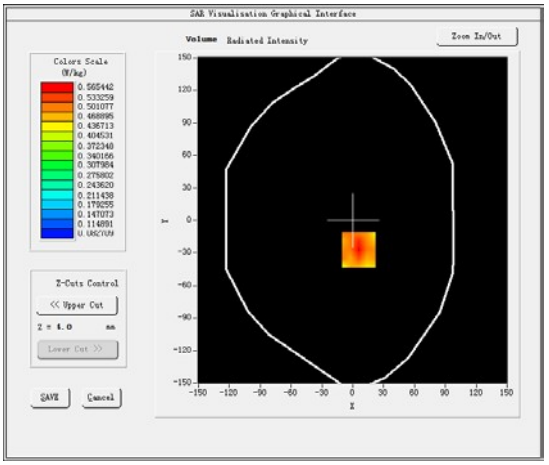
A. Experimentalconditions.

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

B. SAR MeasurementResults

Middle Band SAR (Channel 38225):

Frequency (MHz)	2617.500000
Relative permittivity (real part)	39.871280
Relative permittivity (imaginary part)	18.742216
Conductivity (S/m)	1.943201
Variation (%)	-1.250000

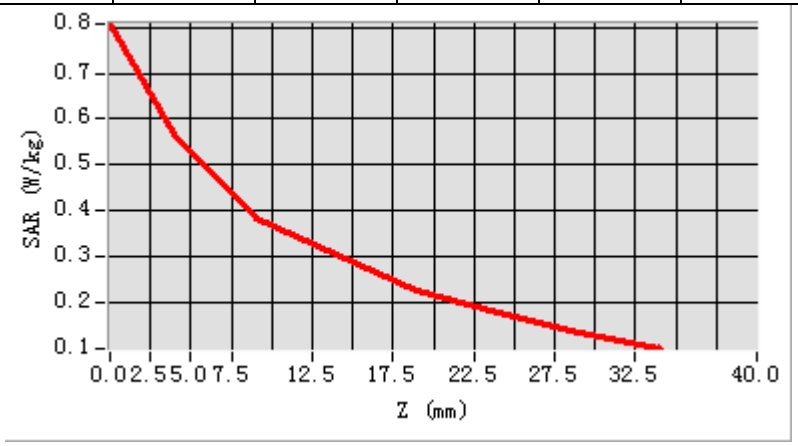
SURFACE SAR	VOLUME SAR
	

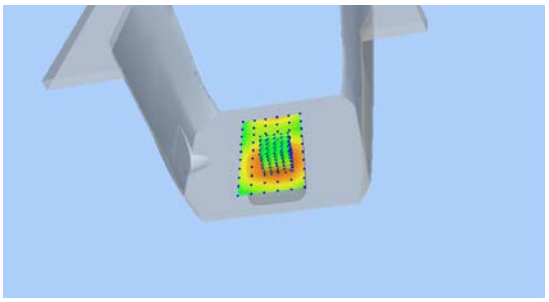
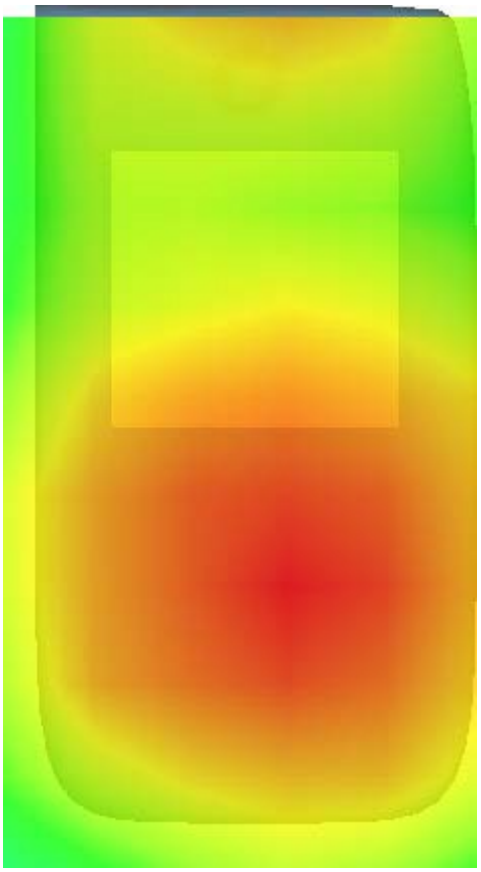
Maximum location: X=6.00, Y=-27.00

SAR Peak: 0.39 W/kg

SAR 10g (W/Kg)	0.030130
SAR1g (W/Kg)	0.067532

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 25

20M-1RB#99

Type: Phone measurement (Complete)

Date of measurement:31/10/2024

Measurement duration: 7 minutes 53 seconds

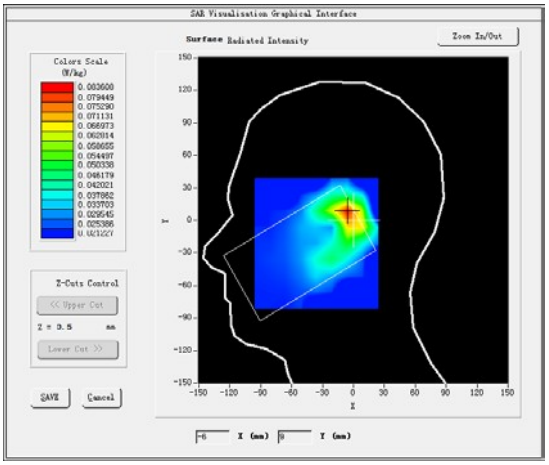
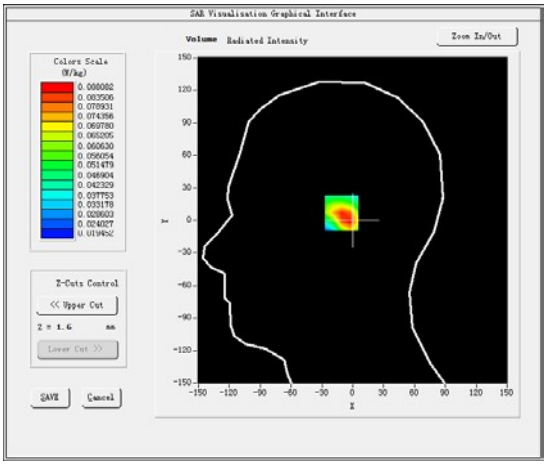
A. Experimentalconditions.

Area Scan	dx=15mm dy=15mm
ZoomScan	5x5x7,dx=8mm dy=8mmdz=5mm,Complete
Phantom	Right head
Device Position	Tilt
Band	LTE band 41
Channels	Middle
Signal	LTE (Crest factor: 1.0)

B. SAR MeasurementResults

Middle Band SAR (Channel 41565):

Frequency (MHz)	2687.500000
Relative permittivity (real part)	39.871280
Relative permittivity (imaginary part)	18.742216
Conductivity (S/m)	1.943201
Variation (%)	-3.000000

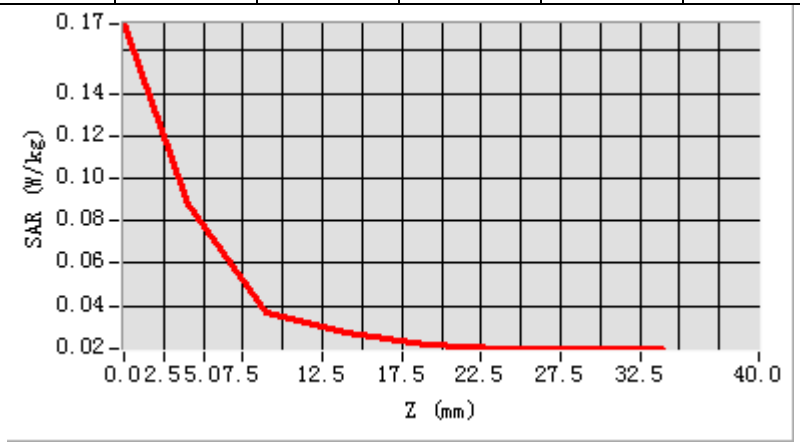
SURFACE SAR	VOLUME SAR
	

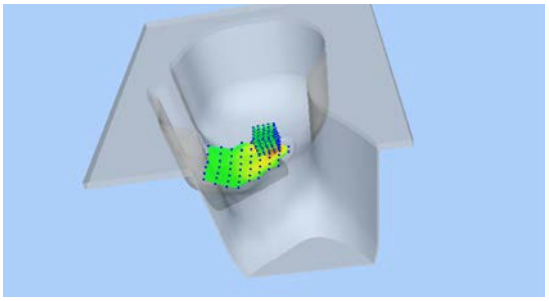
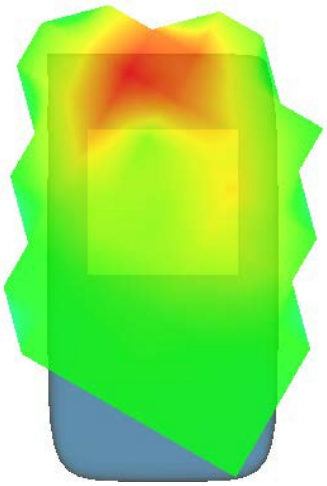
Maximum location: X=-6.00, Y=7.00

SAR Peak: 0.86 W/kg

SAR 10g (W/Kg)	0.111569
SAR1g (W/Kg)	0.301025

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

Rear-side-20M-1RB#99-middle-Low

Type: Phone measurement (Complete)

Date of measurement:31/10/2024

Measurement duration: 7 minutes 31 seconds

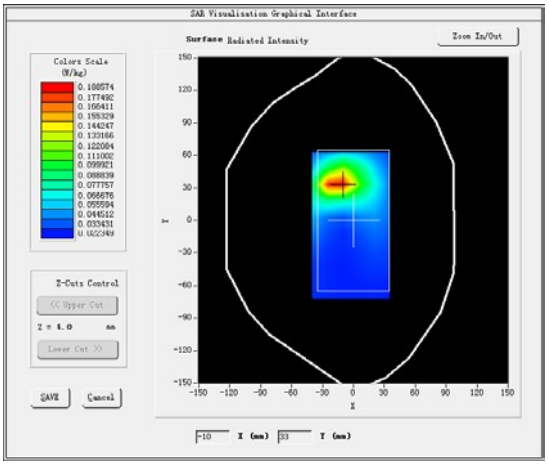
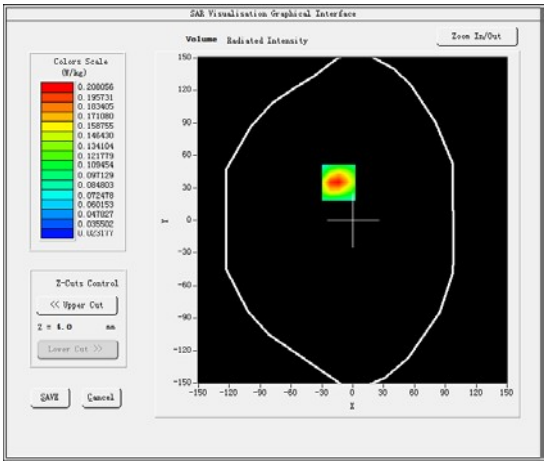
A. Experimentalconditions.

Area Scan	dx=15mm dy=15mm
ZoomScan	5x5x7,dx=8mm dy=8mmdz=5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 41
Channels	Middle
Signal	LTE (Crest factor: 1.0)

B. SAR MeasurementResults

Middle Band SAR (Channel 41565):

Frequency (MHz)	2687.500000
Relative permittivity (real part)	39.871280
Relative permittivity (imaginary part)	18.742216
Conductivity (S/m)	1.943201
Variation (%)	-4.000000

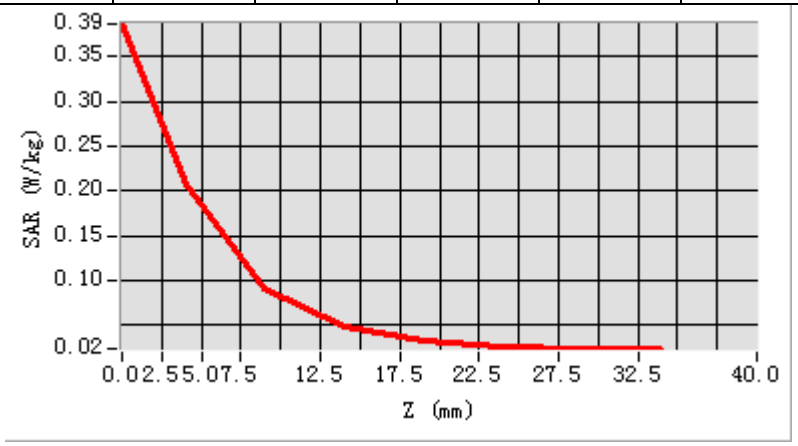
SURFACE SAR	VOLUME SAR
	

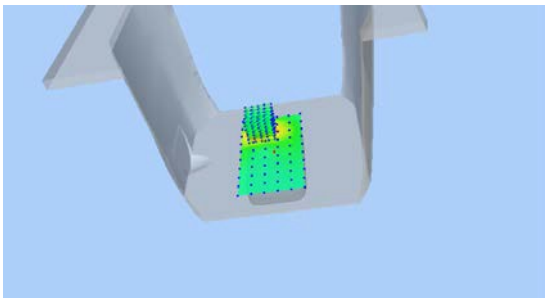
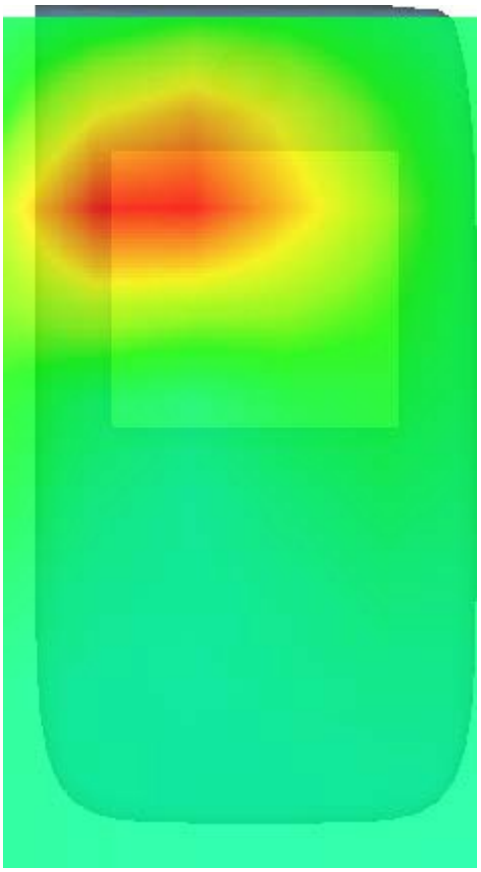
Maximum location: X=-14.00, Y=35.00

SAR Peak: 0.41 W/kg

SAR 10g (W/Kg)	0.415033
SAR1g (W/Kg)	0.087154

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

20M-1RB#99

Type: Phone measurement (Complete)

Date of measurement:04/11/2024

Measurement duration: 7 minutes 53 seconds

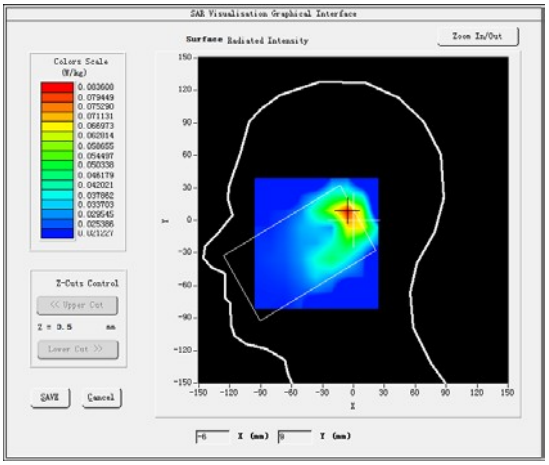
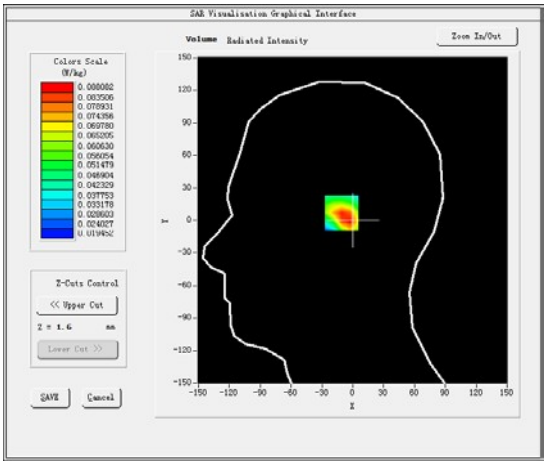
C. Experimentalconditions.

Area Scan	dx=15mm dy=15mm
ZoomScan	5x5x7,dx=8mm dy=8mmdz=5mm,Complete
Phantom	Lift head
Device Position	Tilt
Band	LTE band 42
Channels	Middle
Signal	LTE (Crest factor: 1.0)

D. SAR MeasurementResults

Middle Band SAR (Channel 42115):

Frequency (MHz)	3452.500000
Relative permittivity (real part)	38.202704
Relative permittivity (imaginary part)	14.242830
Conductivity (S/m)	2.943439
Variation (%)	-2.750000

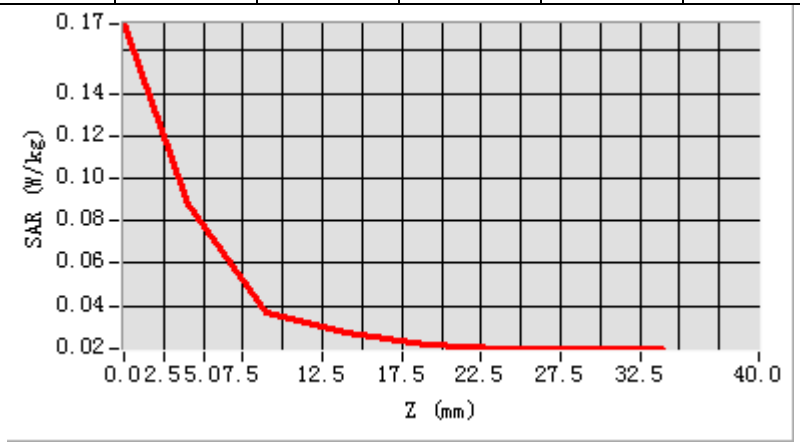
SURFACE SAR	VOLUME SAR
	

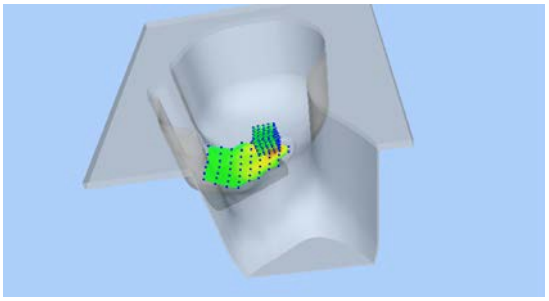
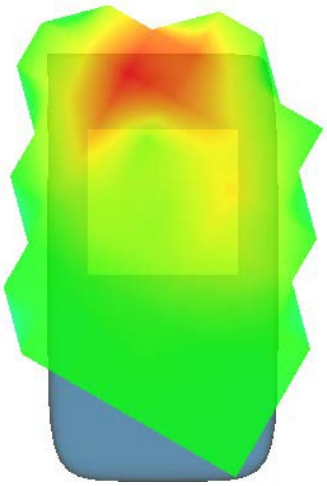
Maximum location: X=-6.00, Y=7.00

SAR Peak: 0.88 W/kg

SAR 10g (W/Kg)	0.119230
SAR1g (W/Kg)	0.413025

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 28

Rear-side-20M-1RB#99-middle-Low

Type: Phone measurement (Complete)

Date of measurement:04/11/2024

Measurement duration: 7 minutes 31 seconds

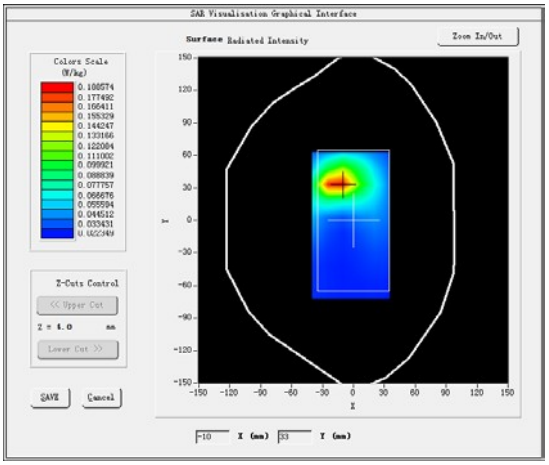
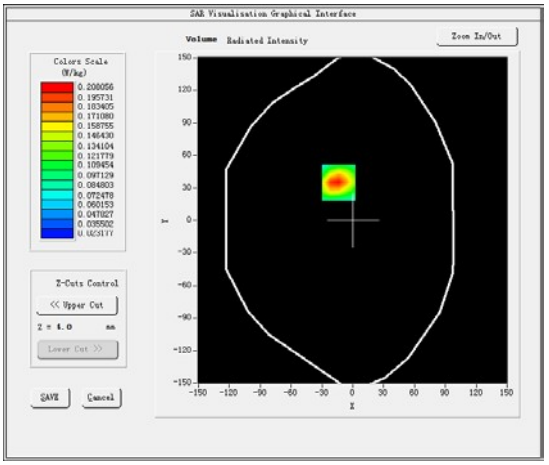
C. Experimentalconditions.

Area Scan	dx=15mm dy=15mm
ZoomScan	5x5x7,dx=8mm dy=8mmdz=5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 42
Channels	Middle
Signal	LTE (Crest factor: 1.0)

D. SAR MeasurementResults

Middle Band SAR (Channel 42115):

Frequency (MHz)	3452.500000
Relative permittivity (real part)	38.202704
Relative permittivity (imaginary part)	14.242830
Conductivity (S/m)	2.943439
Variation (%)	-2.050000

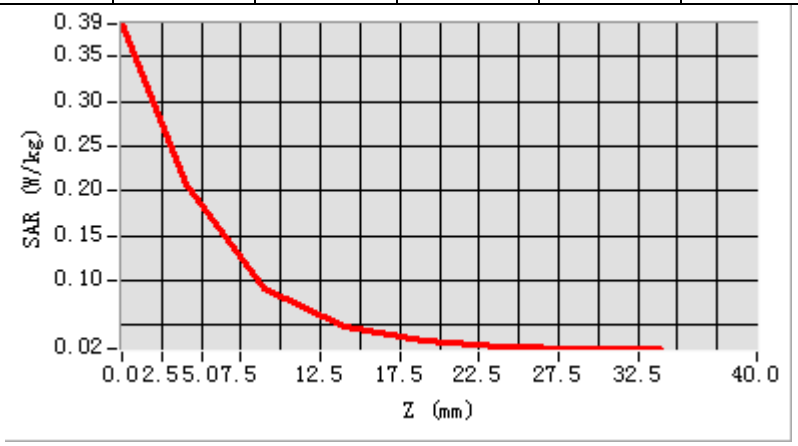
SURFACE SAR	VOLUME SAR
	

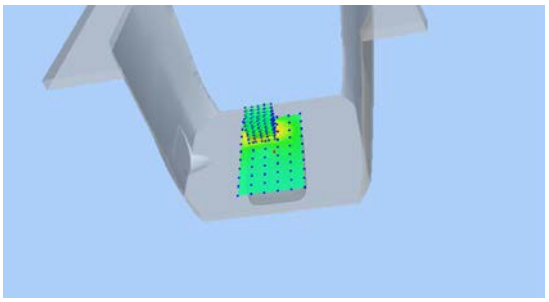
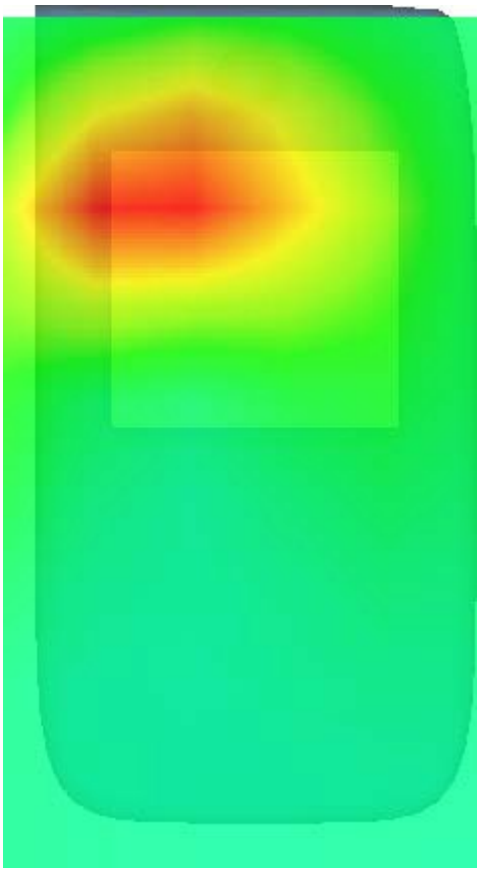
Maximum location: X=-14.00, Y=35.00

SAR Peak: 0.37 W/kg

SAR 10g (W/Kg)	0.016037
SAR1g (W/Kg)	0.036215

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 29

20M-1RB#99

Type: Phone measurement (Complete)

Date of measurement: 12/10/2024

Measurement duration: 7 minutes 53 seconds

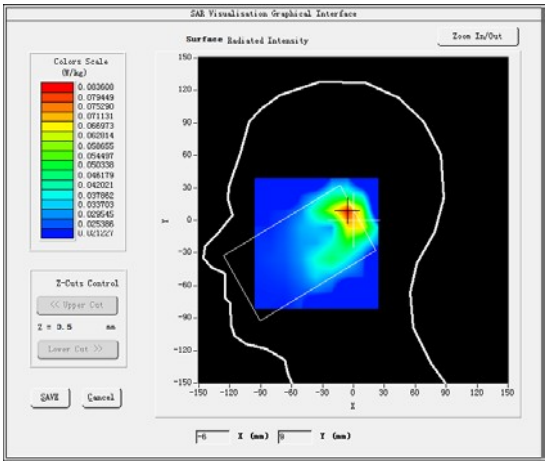
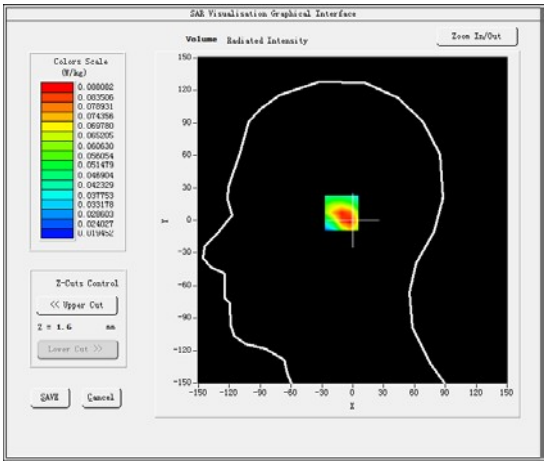
A. Experimentalconditions.

Area Scan	dx=15mm dy=15mm
ZoomScan	5x5x7,dx=8mm dy=8mmdz=5mm,Complete
Phantom	Right head
Device Position	Tilt
Band	LTE band 66
Channels	Middle
Signal	LTE (Crest factor: 1.0)

B. SAR MeasurementResults

Middle Band SAR (Channel 132072):

Frequency (MHz)	1717.500000
Relative permittivity (real part)	40.312505
Relative permittivity (imaginary part)	15.293284
Conductivity (S/m)	1.374256
Variation (%)	-3.500000

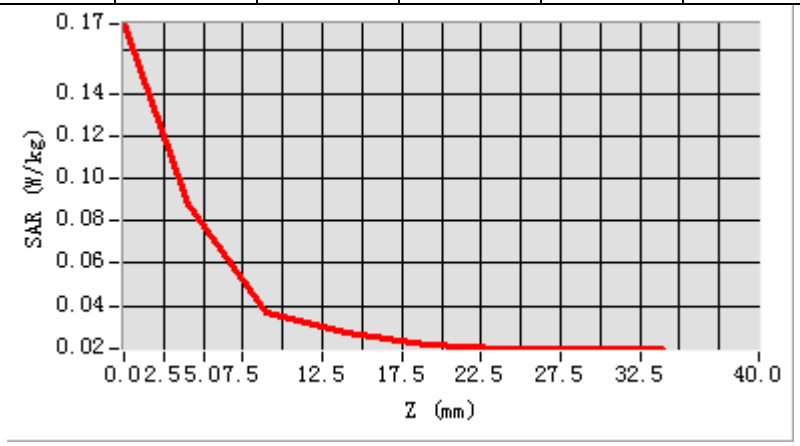
SURFACE SAR	VOLUME SAR
	

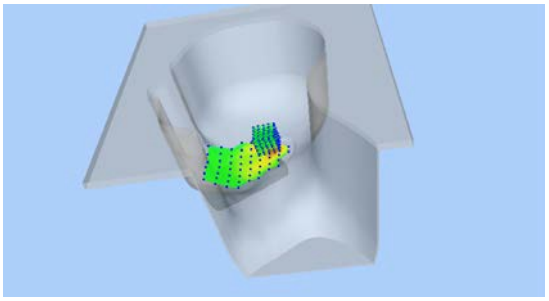
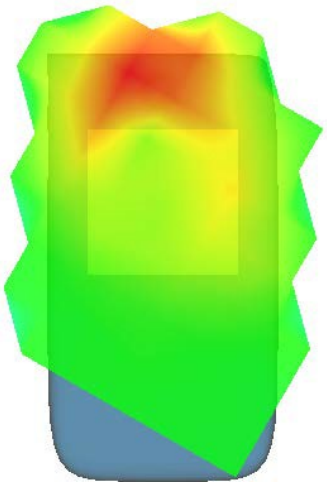
Maximum location: X=-6.00, Y=7.00

SAR Peak: 0.96 W/kg

SAR 10g (W/Kg)	0.132059
SAR1g (W/Kg)	0.324561

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 30

Rear-side-20M-1RB#99-middle

Type: Phone measurement (Complete)

Date of measurement: 12/10/2024

Measurement duration: 7 minutes 31 seconds

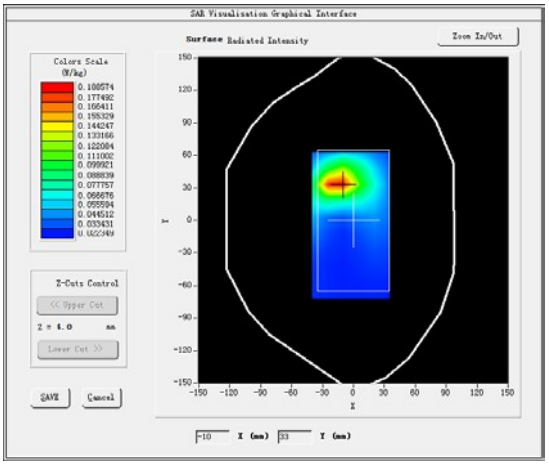
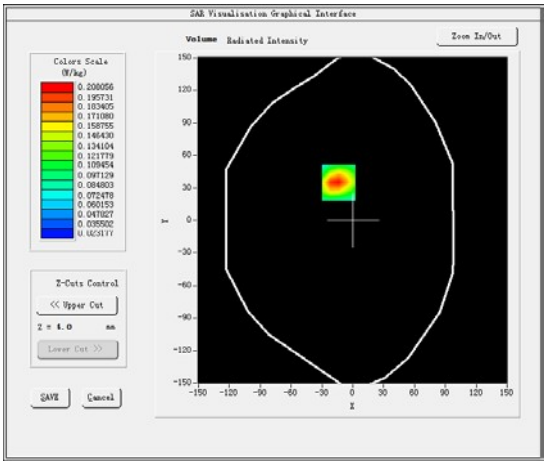
A. Experimentalconditions.

Area Scan	dx=15mm dy=15mm
ZoomScan	5x5x7,dx=8mm dy=8mmdz=5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 66
Channels	Middle
Signal	LTE (Crest factor: 1.0)

B. SAR MeasurementResults

Middle Band SAR (Channel 132072):

Frequency (MHz)	1717.500000
Relative permittivity (real part)	40.312505
Relative permittivity (imaginary part)	15.293284
Conductivity (S/m)	1.374256
Variation (%)	-4.750000

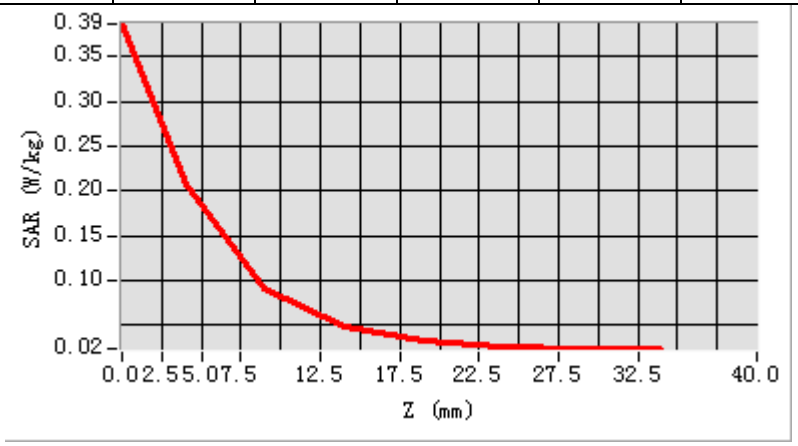
SURFACE SAR	VOLUME SAR
	

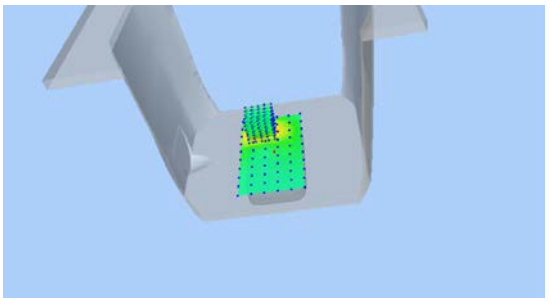
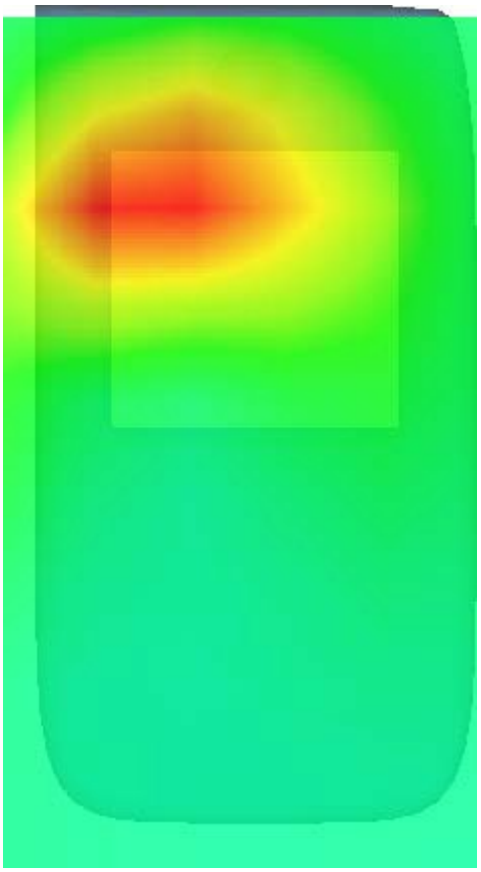
Maximum location: X=-14.00, Y=35.00

SAR Peak: 0.27 W/kg

SAR 10g (W/Kg)	0.022956
SAR1g (W/Kg)	0.041263

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 31

Type: Phone measurement (Complete)

Date of measurement:24/10/2024

Measurement duration: 12 minutes 50 seconds

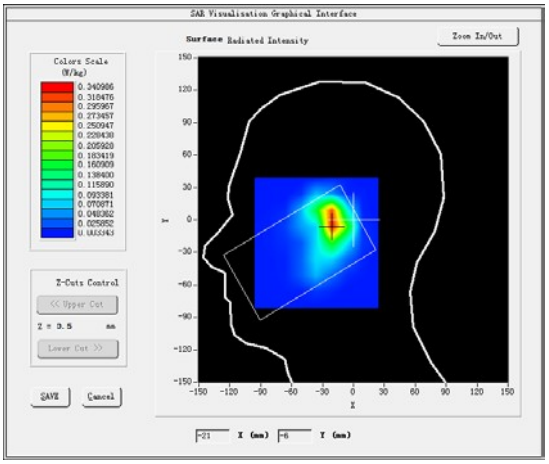
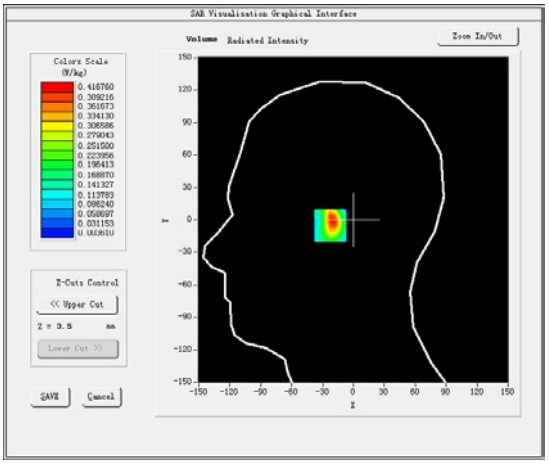
A. Experimentalconditions.

Area Scan	dx=15mm dy=15mm
ZoomScan	7x7x7,dx=5mm dy=5mmdz=5mm,Complete
Phantom	Right head
Device Position	Tlit
Band	IEEE 802.11b ISM
Channels	Middle
Signal	IEEE802.b (Crest factor: 1.0)

B. SAR MeasurementResults

Middle Band SAR (Channel 6):

Frequency (MHz)	2437.000000
Relative permittivity (real part)	40.269142
Relative permittivity (imaginary part)	14.039240
Conductivity (S/m)	1.82349
Variation (%)	-4.500000

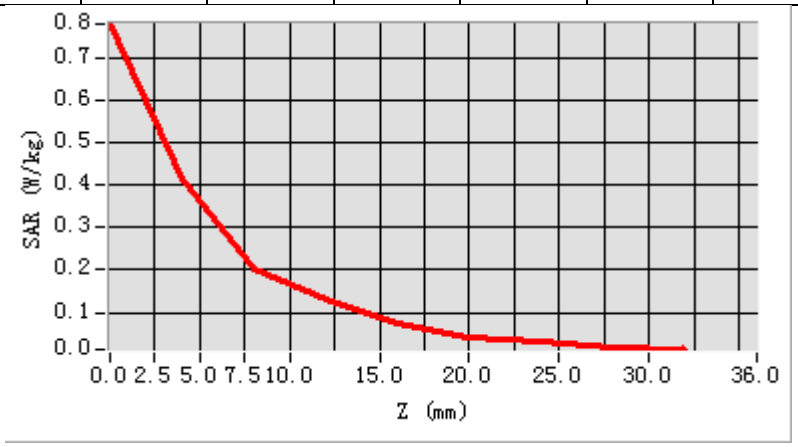
SURFACE SAR	VOLUME SAR
	

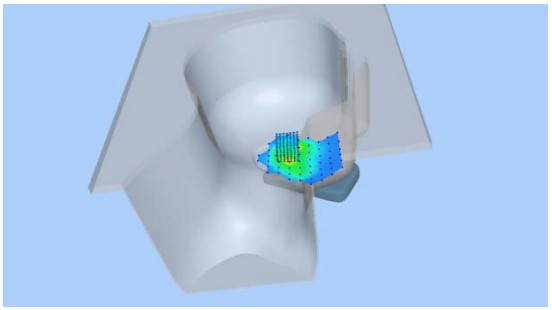
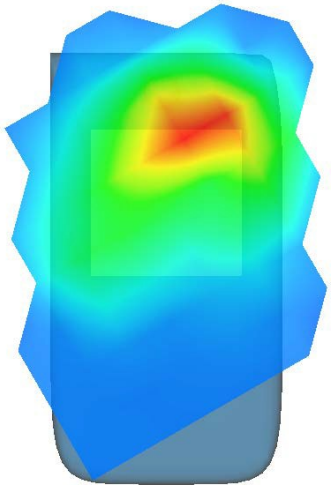
Maximum location: X=-19.00, Y=-5.00

SAR Peak: 0.54 W/kg

SAR 10g (W/Kg)	0.060856
SAR1g (W/Kg)	0.129015

Z (mm)	0.00	4.00	8.00	12.00	16.00	20.00	24.00	28.00
SAR (W/Kg)	0.7814	0.4168	0.2044	0.1290	0.0735	0.0428	0.0290	0.0152



3D screen shot	Hot spot position
	

MEASUREMENT 32

Rear side -middle

Type: Phone measurement (Complete)

Date of measurement:24/10/2024

Measurement duration: 13 minutes 11 seconds

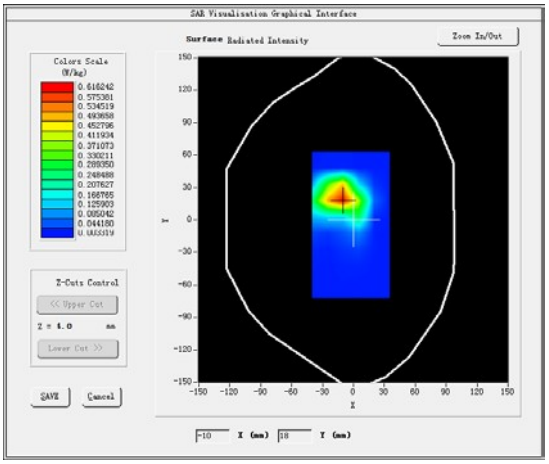
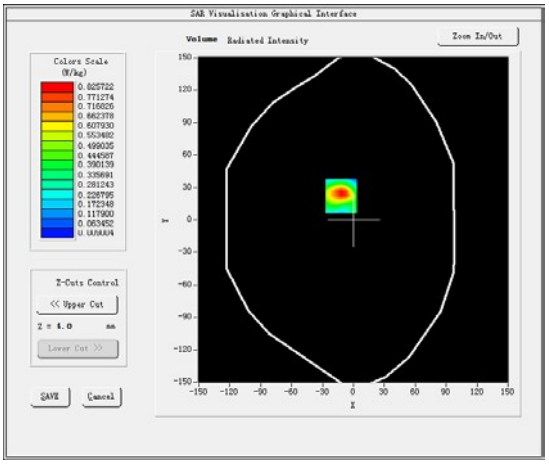
A. Experimentalconditions.

Area Scan	dx=15mm dy=15mm
ZoomScan	7x7x7,dx=5mm dy=5mmdz=5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	IEEE 802.11b ISM
Channels	Middle
Signal	IEEE802.b (Crest factor: 1.0)

B. SAR MeasurementResults

Middle Band SAR (Channel 6):

Frequency (MHz)	2441.000000
Relative permittivity (real part)	40.269142
Relative permittivity (imaginary part)	14.039240
Conductivity (S/m)	1.82349
Variation (%)	-4.750000

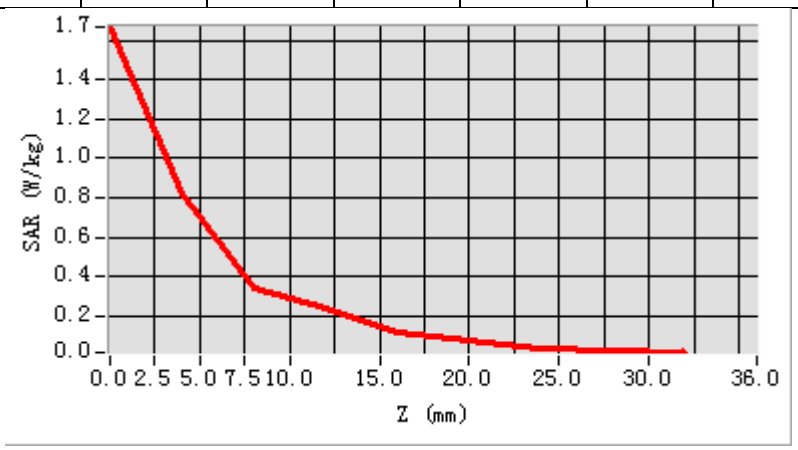
SURFACE SAR	VOLUME SAR
	

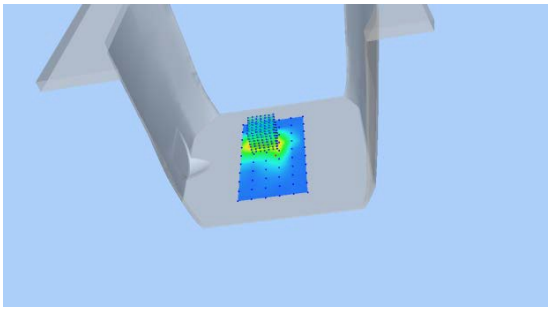
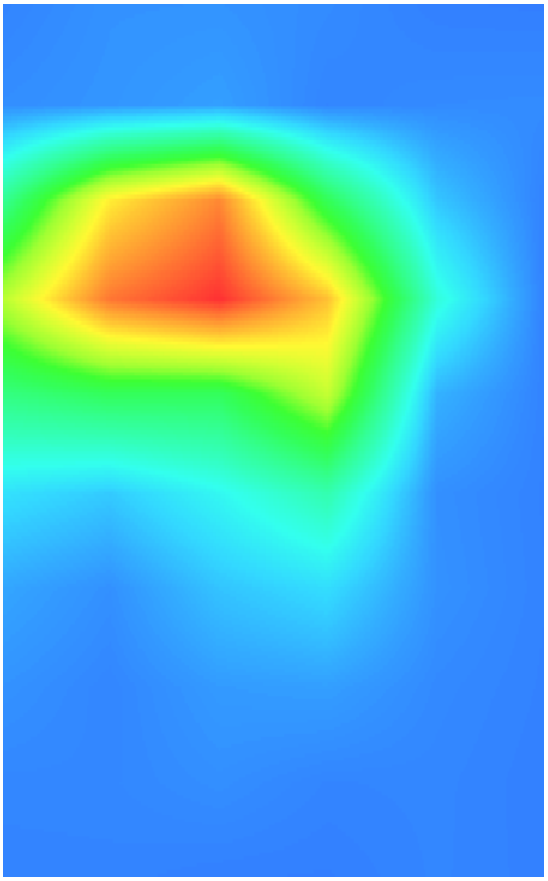
Maximum location: X=-12.00, Y=22.00

SAR Peak: 0.22 W/kg

SAR 10g (W/Kg)	0.020333
SAR1g (W/Kg)	0.038154

Z (mm)	0.00	4.00	8.00	12.00	16.00	20.00	24.00	28.00
SAR (W/Kg)	1.6681	0.8257	0.3418	0.2421	0.1125	0.0762	0.0394	0.0251



3D screen shot	Hot spot position
	

MEASUREMENT 33

Rear-side-middle

Type: Phone measurement (Complete)

Date of measurement:08/10/2024

Measurement duration: 12 minutes 11 seconds

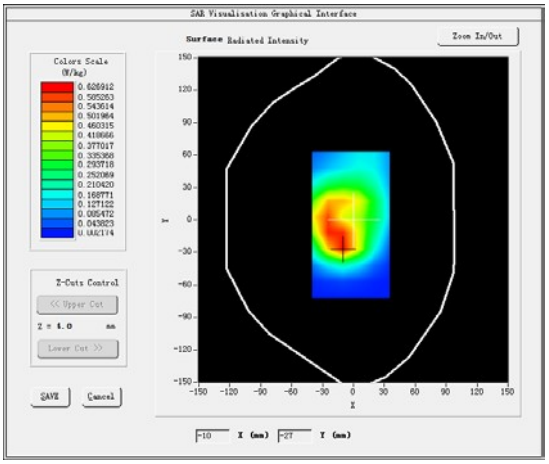
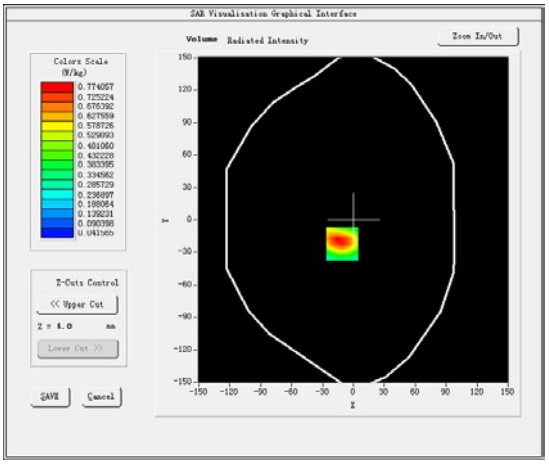
A. Experimentalconditions.

Area Scan	dx=15mm dy=15mm
ZoomScan	7x7x7,dx=5mm dy=5mmdz=5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	CUSTOM (GPRS850_4Tx)
Channels	Middle
Signal	Duty Cycle: 0.50 (Crest factor: 0.5)

B. SAR MeasurementResults

Middle Band SAR (Channel 251):

Frequency (MHz)	848.800000
Relative permittivity (real part)	40.534712
Relative permittivity (imaginary part)	21.274156
Conductivity (S/m)	0.924581
Variation (%)	-2.500000

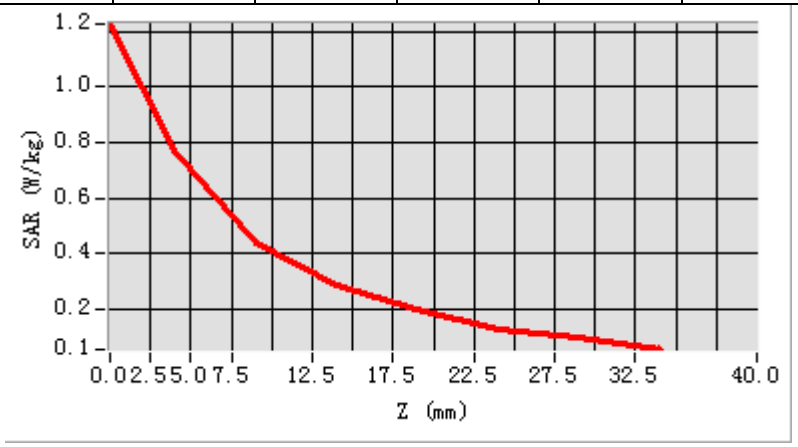
SURFACE SAR	VOLUME SAR
	

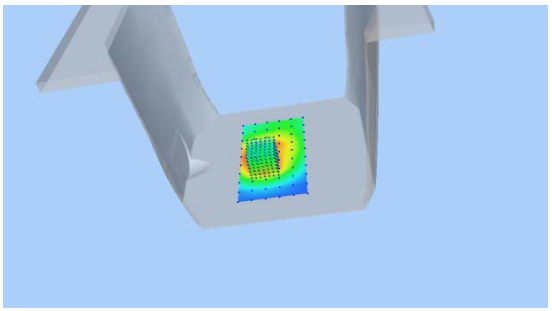
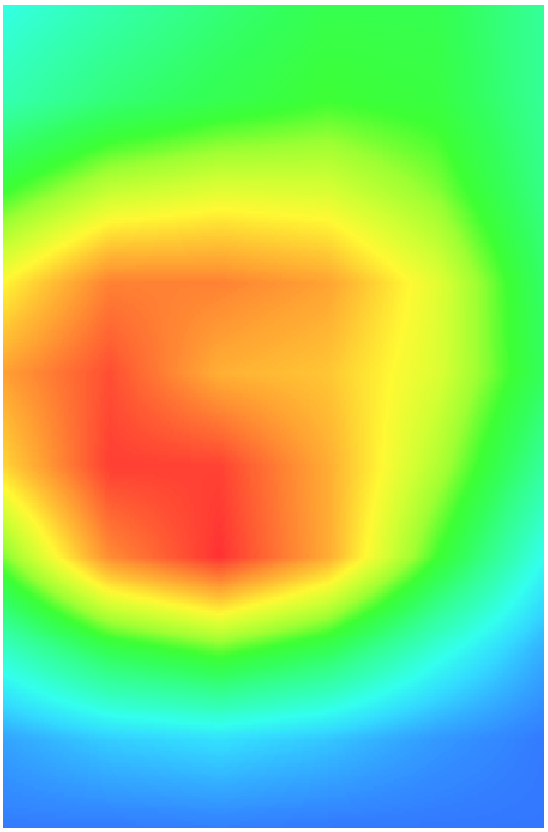
Maximum location: X=-11.00, Y=-22.00

SAR Peak: 0.08 W/kg

SAR 10g (W/Kg)	0.245814
SAR1g (W/Kg)	0.366015

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.2273	0.7741	0.4402	0.2905	0.2024	0.1249	0.0960



3D screen shot	Hot spot position
	

MEASUREMENT 34

Rear-side-middle

Type: Phone measurement (Complete)

Date of measurement:17/10/2024

Measurement duration: 14 minutes 31 seconds

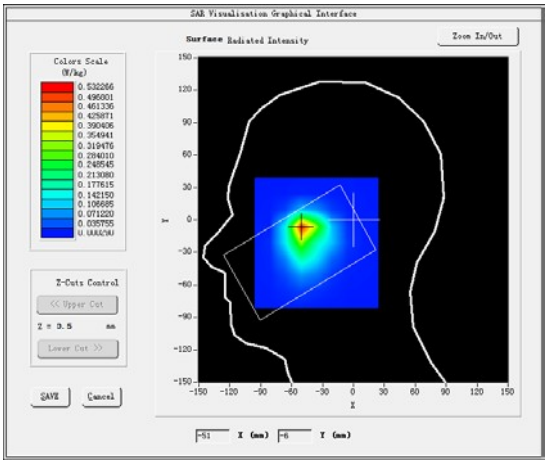
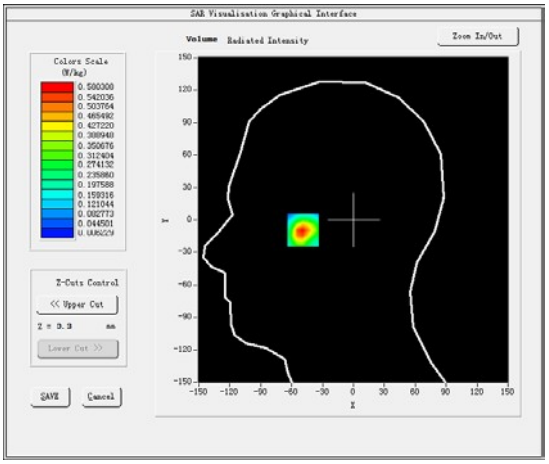
A. Experimentalconditions.

Area Scan	dx=15mm dy=15mm
ZoomScan	7x7x7,dx=5mm dy=5mmdz=5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	CUSTOM (GPRS1900_4Tx)
Channels	Middle
Signal	Duty Cycle: 2.0 (Crest factor: 2.0)

B. SAR MeasurementResults

Middle Band SAR (Channel 661):

Frequency (MHz)	1880.000000
Relative permittivity (real part)	40.312505
Relative permittivity (imaginary part)	15.293284
Conductivity (S/m)	1.374256
Variation (%)	-1.750000

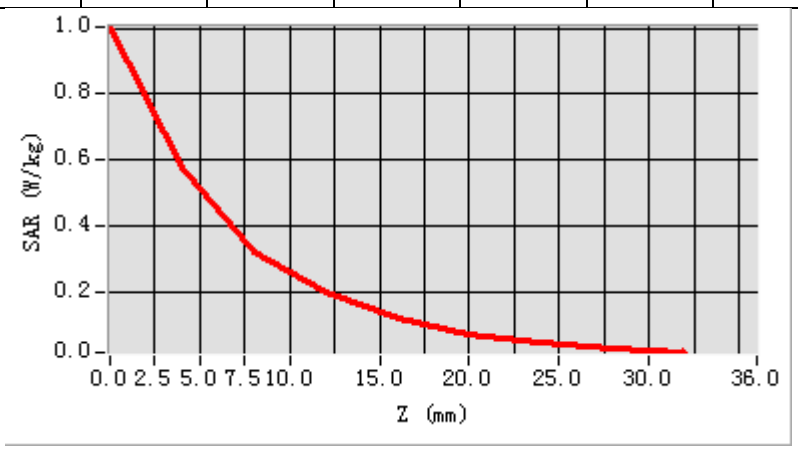
SURFACE SAR	VOLUME SAR
	

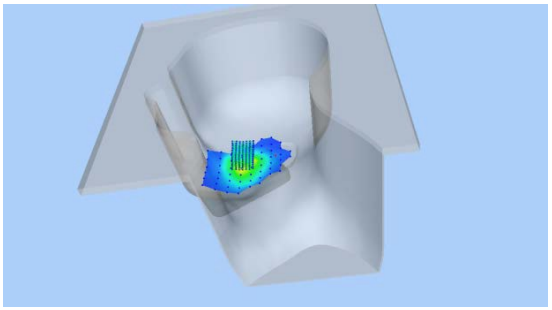
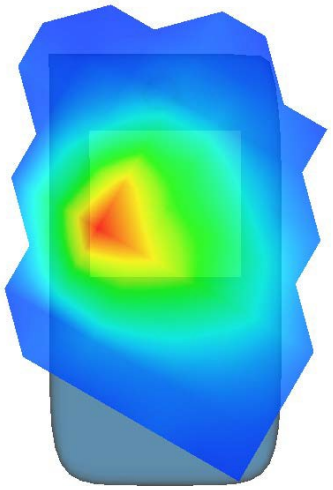
Maximum location: X=-49.00, Y=-8.00

SAR Peak: 0.25 W/kg

SAR 10g (W/Kg)	0.305379
SAR1g (W/Kg)	0.555123

Z (mm)	0.00	4.00	8.00	12.00	16.00	20.00	24.00	28.00
SAR (W/Kg)	1.0034	0.5803	0.3213	0.2002	0.1203	0.0747	0.0505	0.0299



3D screen shot	Hot spot position
	

MEASUREMENT 35

Type: Phone measurement (Complete)

Date of measurement:12/11/2024

Measurement duration: 8minutes 25seconds

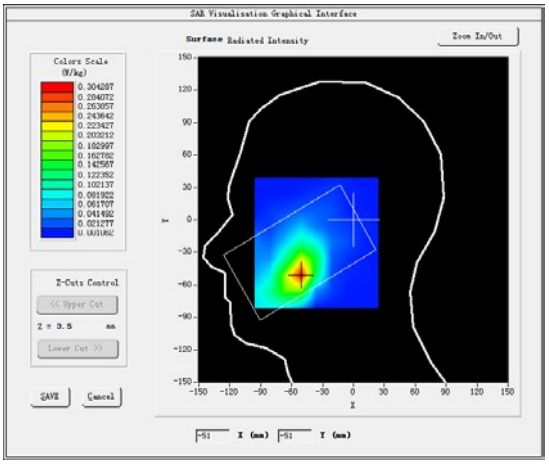
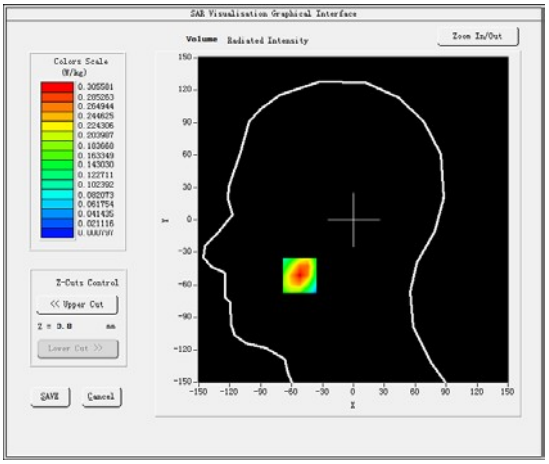
A. Experimentalconditions.

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

B. SAR MeasurementResults

Middle Band SAR (Channel 48):

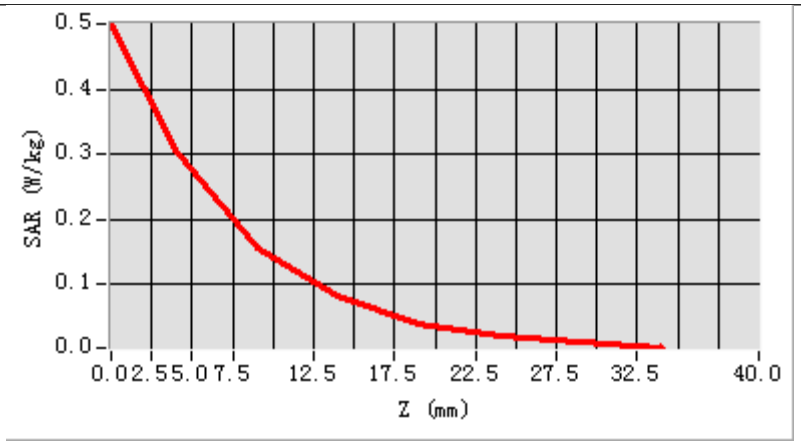
Frequency (MHz)	5240.000000
Relative permittivity (real part)	35.622599
Relative permittivity (imaginary part)	18.202492
Conductivity (S/m)	4.524169
Variation (%)	-3.750000

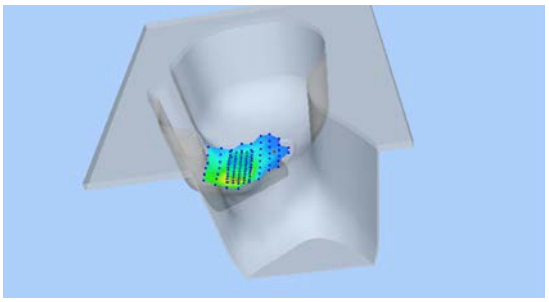
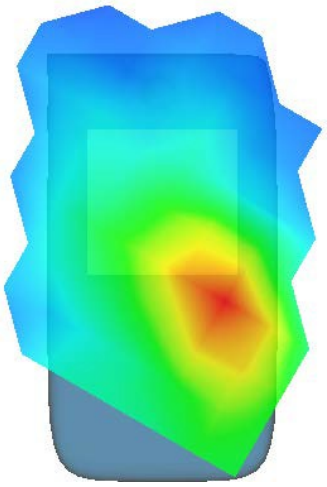
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-52.00, Y=-51.00

SAR Peak: 0.21 W/kg

SAR 10g (W/Kg)	0.043084
SAR1g (W/Kg)	0.156215



3D screen shot	Hot spot position
	

MEASUREMENT 36

Towards-ground- Middle

Type: Phone measurement (Complete)

Date of measurement:12/11/2024

Measurement duration:10 minutes 36 seconds

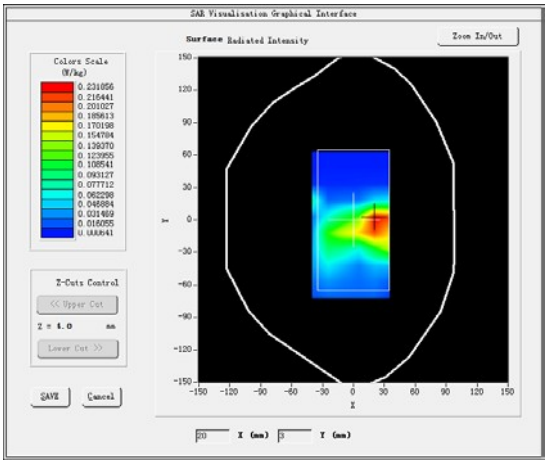
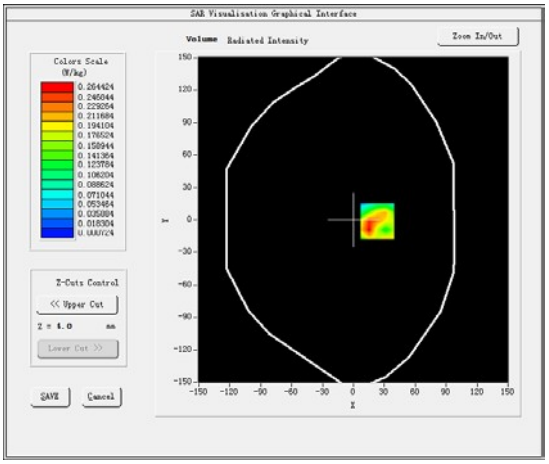
A. Experimentalconditions.

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

B. SAR MeasurementResults

C. Middle Band SAR (Channel 48):

Frequency (MHz)	5240.000000
Relative permittivity (real part)	35.622599
Relative permittivity (imaginary part)	18.202492
Conductivity (S/m)	4.524169
Variation (%)	-4.500000

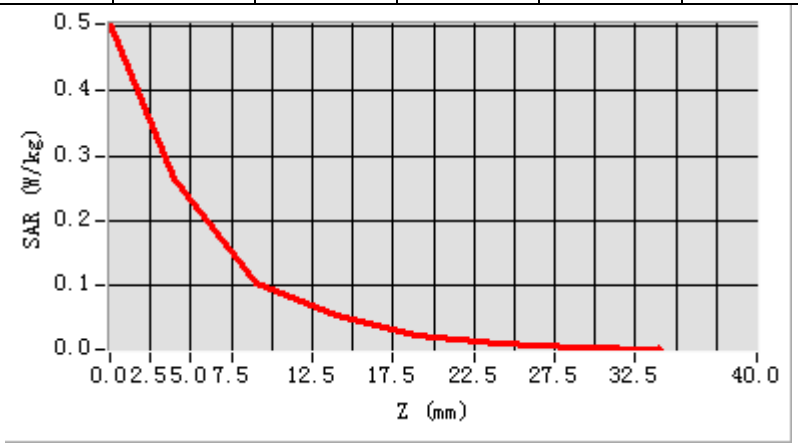
SURFACE SAR	VOLUME SAR
	

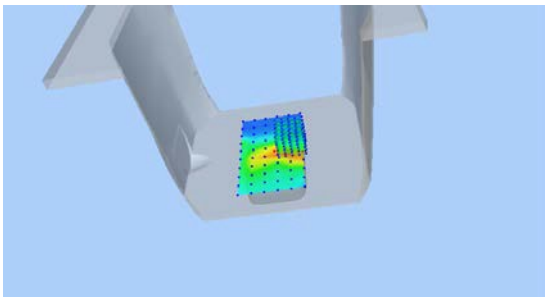
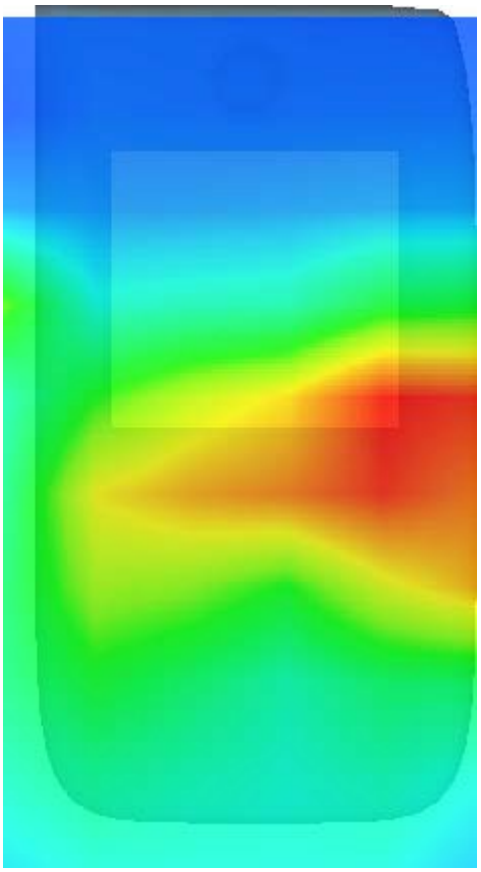
Maximum location: X=23.00, Y=-1.00

SAR Peak: 0.08 W/kg

SAR 10g (W/Kg)	0.013856
SAR1g (W/Kg)	0.056125

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:12/11/2024

Measurement duration: 8minutes 25seconds

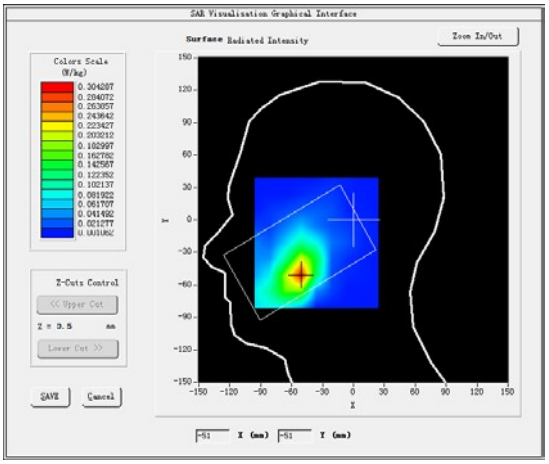
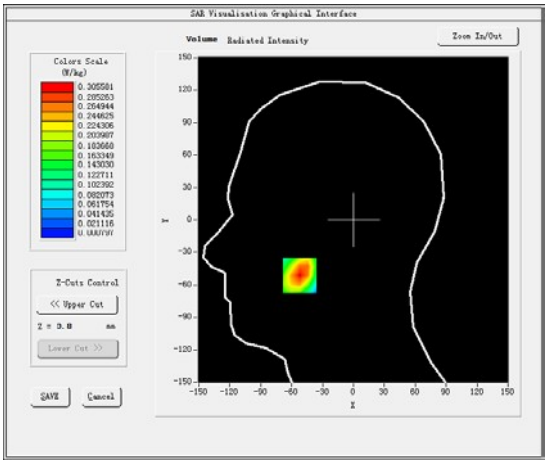
C. Experimentalconditions.

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

D. SAR MeasurementResults

Middle Band SAR (Channel 54):

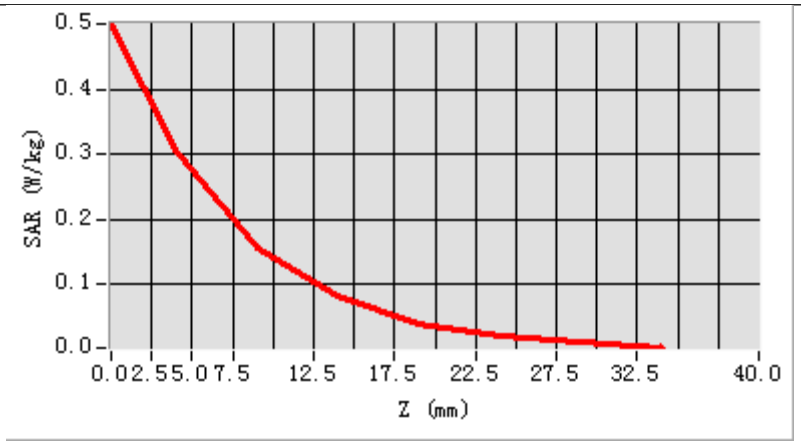
Frequency (MHz)	5270.000000
Relative permittivity (real part)	35.622599
Relative permittivity (imaginary part)	18.202492
Conductivity (S/m)	4.524169
Variation (%)	-4.750000

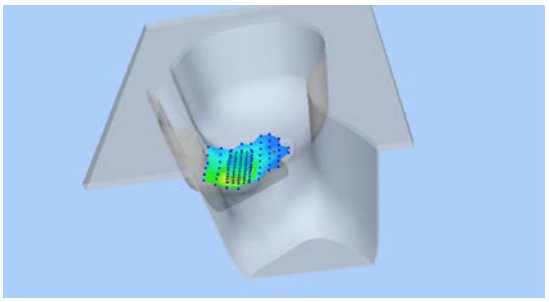
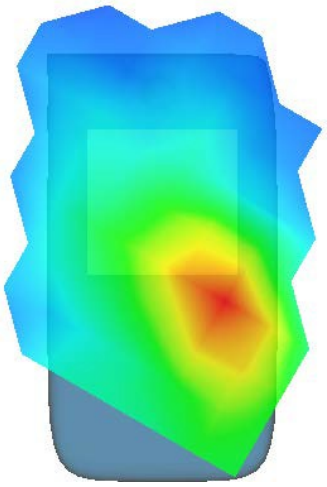
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-52.00, Y=-51.00

SAR Peak: 0.21 W/kg

SAR 10g (W/Kg)	0.049033
SAR1g (W/Kg)	0.165843



3D screen shot	Hot spot position
	

MEASUREMENT 38

Towards-ground- Middle

Type: Phone measurement (Complete)

Date of measurement:12/11/2024

Measurement duration:10 minutes 36 seconds

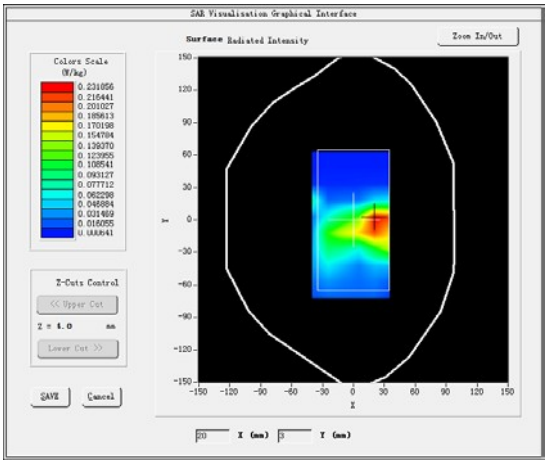
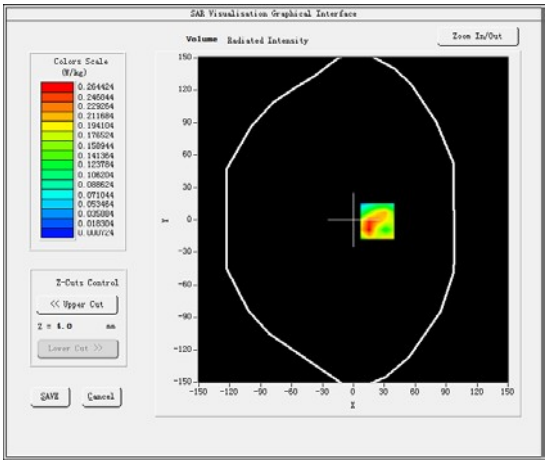
A. Experimentalconditions.

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

B. SAR MeasurementResults

C. Middle Band SAR (Channel 54):

Frequency (MHz)	5270.000000
Relative permittivity (real part)	35.622599
Relative permittivity (imaginary part)	18.202492
Conductivity (S/m)	4.524169
Variation (%)	-2.000000

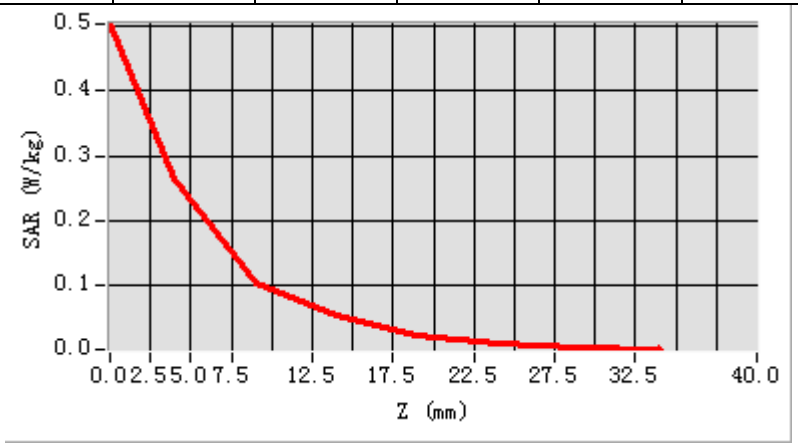
SURFACE SAR	VOLUME SAR
	

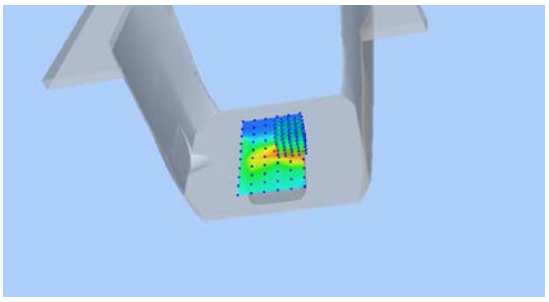
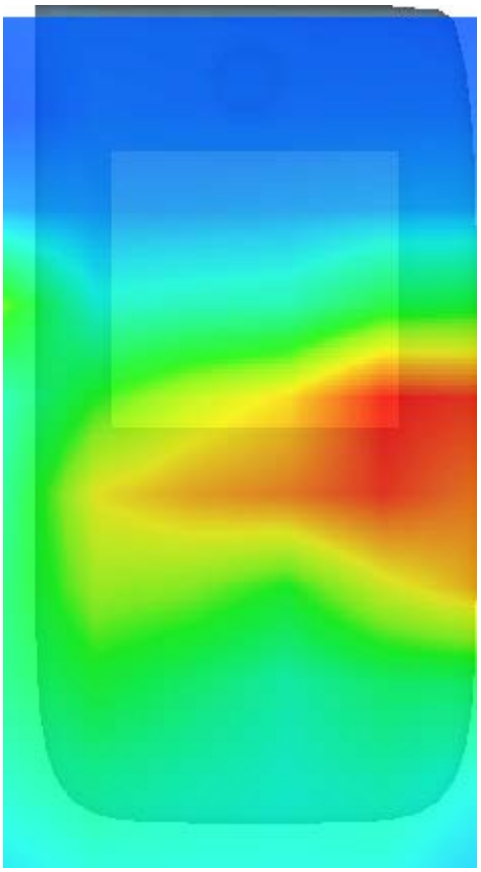
Maximum location: X=23.00, Y=-1.00

SAR Peak: 0.08 W/kg

SAR 10g (W/Kg)	0.028300
SAR1g (W/Kg)	0.091006

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: 16/11/2024

Measurement duration: 9 minutes 46 seconds

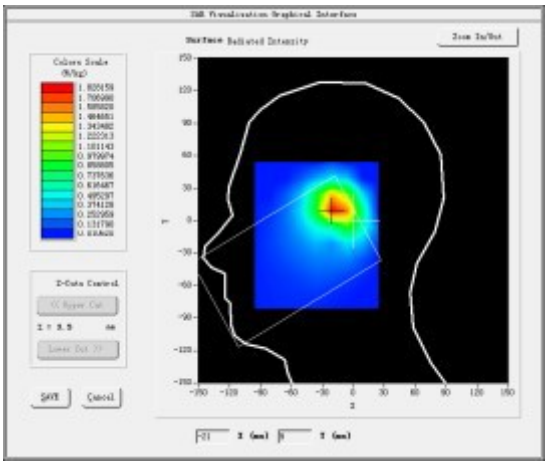
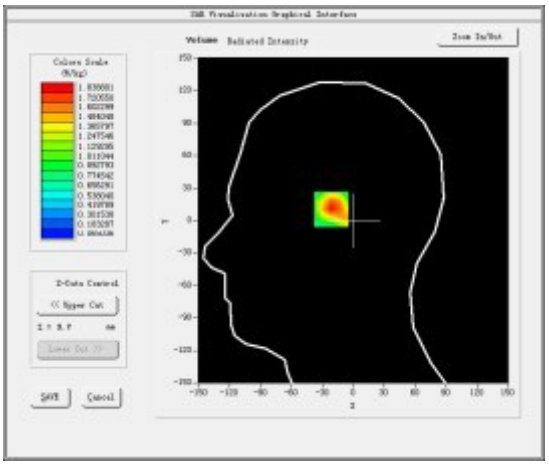
A. Experimentalconditions.

Area Scan	dx=10mm dy=10mm
ZoomScan	7x7x12,dx=4mm dy=4mmdz=2mm,Complete
Phantom	Left head
Device Position	Tilt
Band	IEEE 802.11a U-NII-3
Channels	Middle
Signal	Duty cycle:1:1

B. SAR MeasurementResults

Middle Band SAR (Channel 168):

Frequency (MHz)	5700.000000
Relative permittivity (real part)	34.633851
Relative permittivity (imaginary part)	19.038417
Conductivity (S/m)	5.163402
Variation (%)	-0.250000

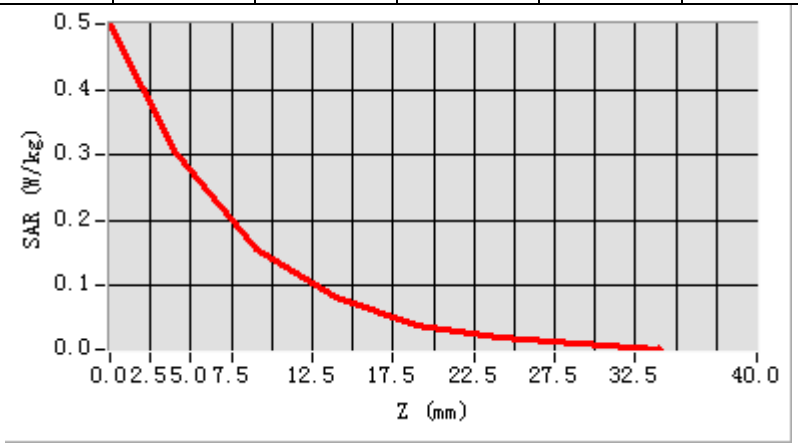
SURFACE SAR	VOLUME SAR
	

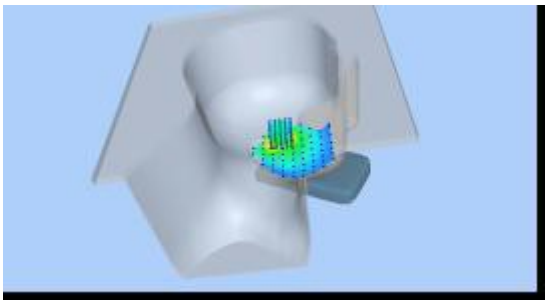
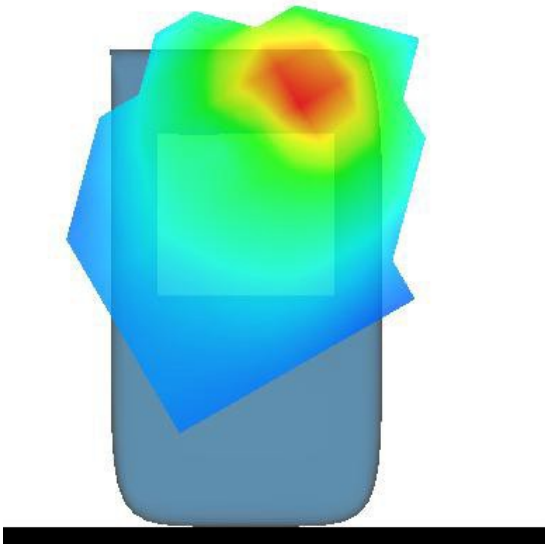
Maximum location: X=-19.00, Y=12.00

SAR Peak: 0.56 W/kg

SAR 10g (W/Kg)	0.044832
SAR1g (W/Kg)	0.161789

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

Towards-ground-Middle

Type: Phone measurement (Complete)

Date of measurement: 16/11/2024

Measurement duration: 8 minutes 40seconds

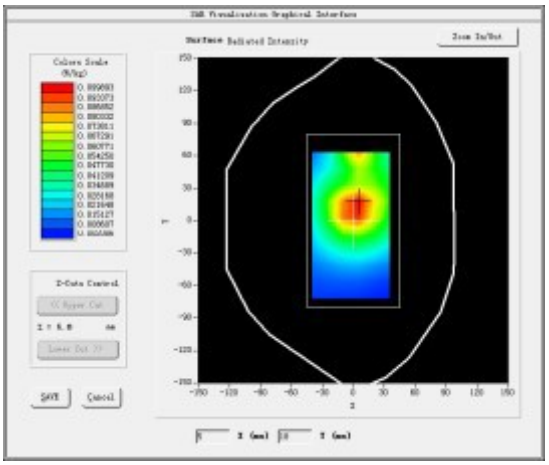
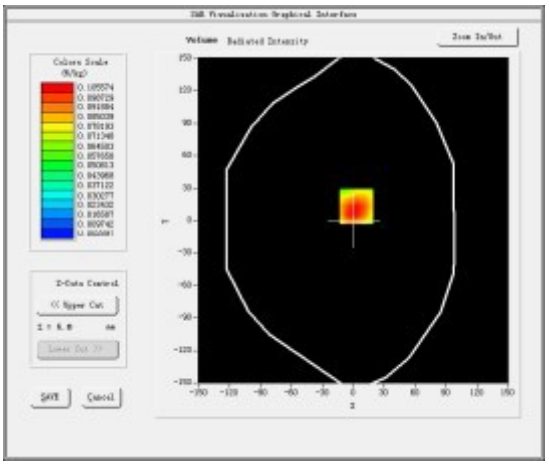
A. Experimentalconditions.

Area Scan	dx=10mm dy=10mm
ZoomScan	7x7x12,dx=4mm dy=4mmdz=2mm,Complete
Phantom	Validation plane
Device Position	Body
Band	IEEE 802.11a U-NII-3
Channels	Middle
Signal	Duty cycle:1:1

B. SAR MeasurementResults

C. Middle Band SAR (Channel 168):

Frequency (MHz)	5700.000000
Relative permittivity (real part)	34.633851
Relative permittivity (imaginary part)	19.038417
Conductivity (S/m)	5.163402
Variation (%)	-3.250000

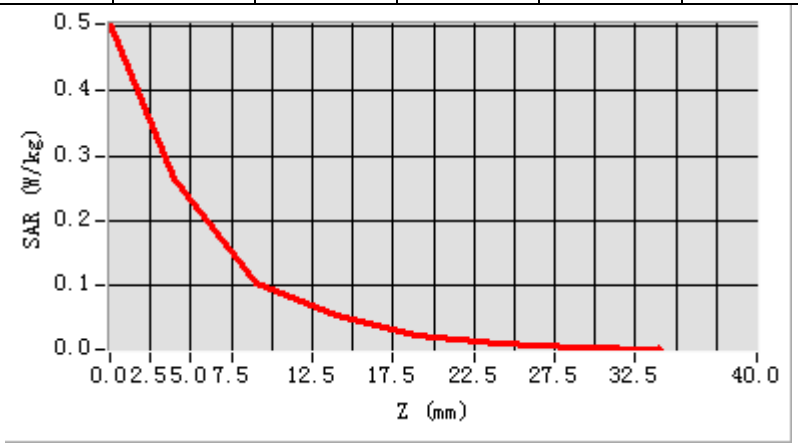
SURFACE SAR	VOLUME SAR
	

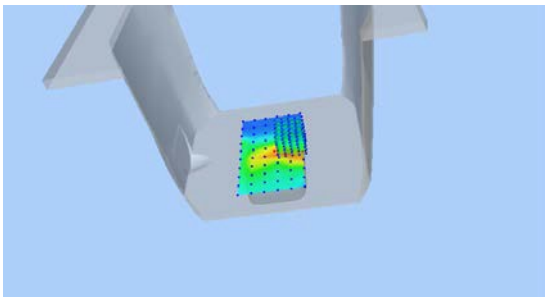
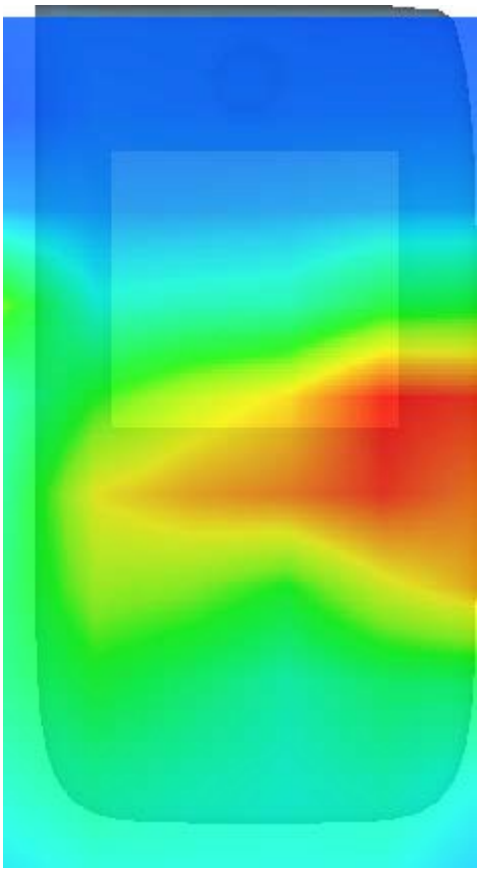
Maximum location: X=3.00, Y=13.00

SAR Peak: 0.37 W/kg

SAR 10g (W/Kg)	0.011036
SAR1g (W/Kg)	0.052169

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: 16/11/2024

Measurement duration: 9 minutes 36 seconds

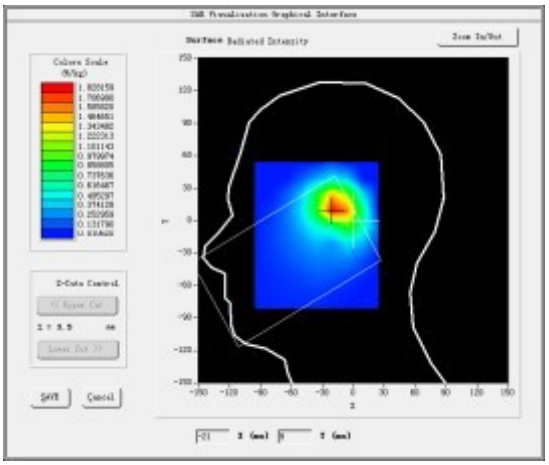
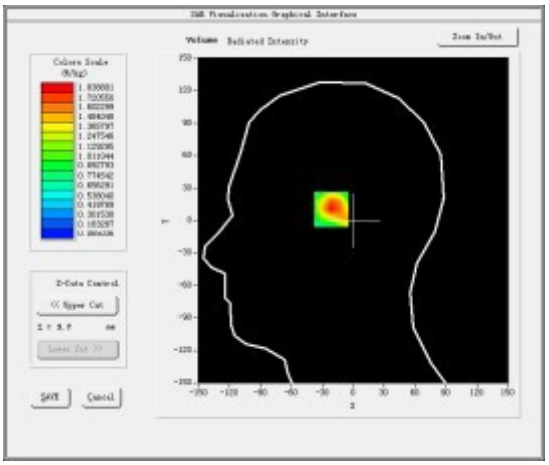
A. Experimentalconditions.

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

B. SAR MeasurementResults

Middle Band SAR (Channel 149):

Frequency (MHz)	5745.000000
Relative permittivity (real part)	34.633851
Relative permittivity (imaginary part)	19.038417
Conductivity (S/m)	5.163402
Variation (%)	-4.500000

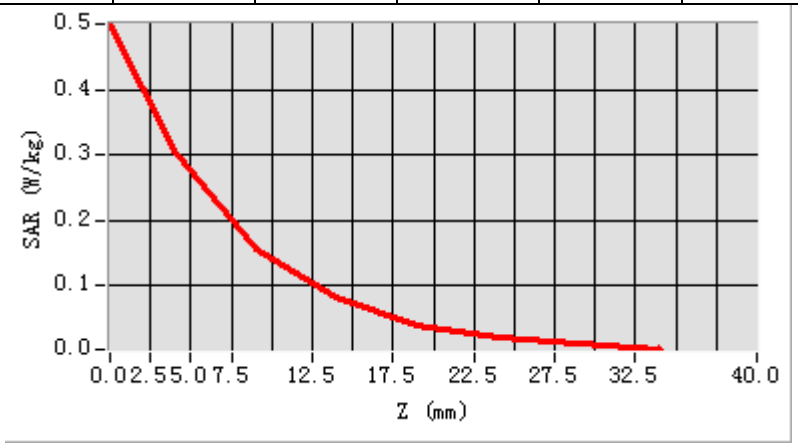
SURFACE SAR	VOLUME SAR
	

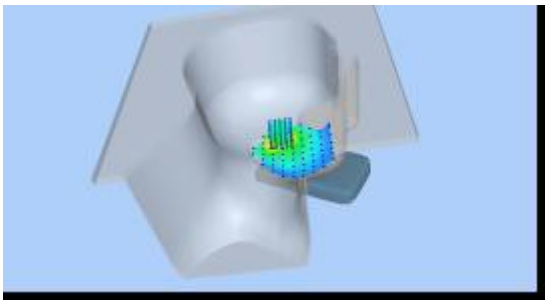
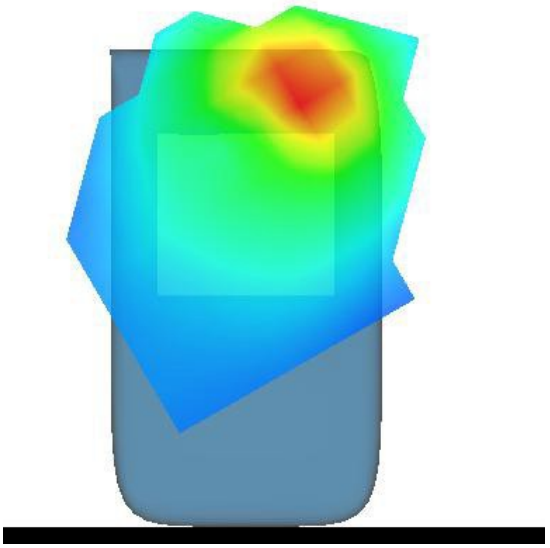
Maximum location: X=-19.00, Y=12.00

SAR Peak: 0.51 W/kg

SAR 10g (W/Kg)	0.048263
SAR1g (W/Kg)	0.139259

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 42

Towards-ground- Middle

Type: Phone measurement (Complete)

Date of measurement :16/11/2024

Measurement duration: 9 minutes 32 seconds

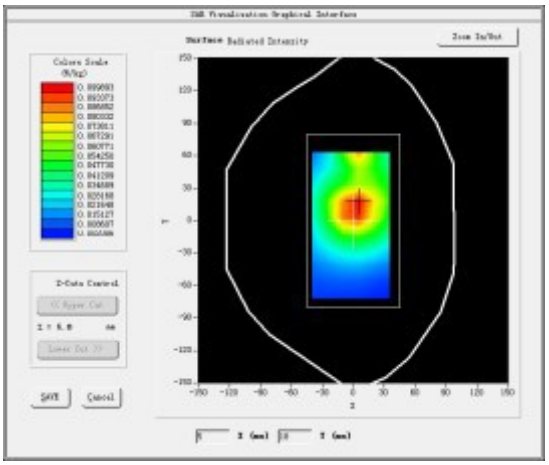
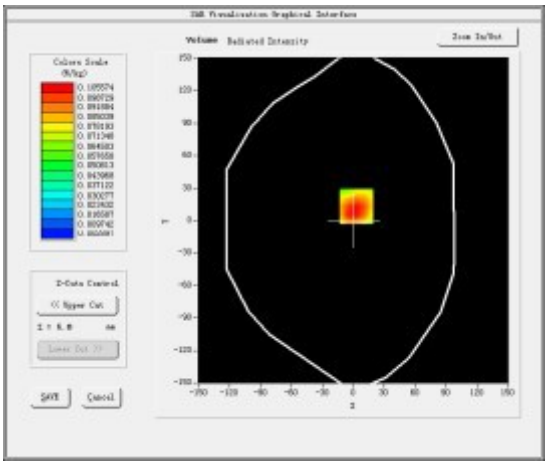
A. Experimentalconditions.

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

B. SAR MeasurementResults

C. Middle Band SAR (Channel 149):

Frequency (MHz)	5745.000000
Relative permittivity (real part)	34.633851
Relative permittivity (imaginary part)	19.038417
Conductivity (S/m)	5.163402
Variation (%)	-4.750000

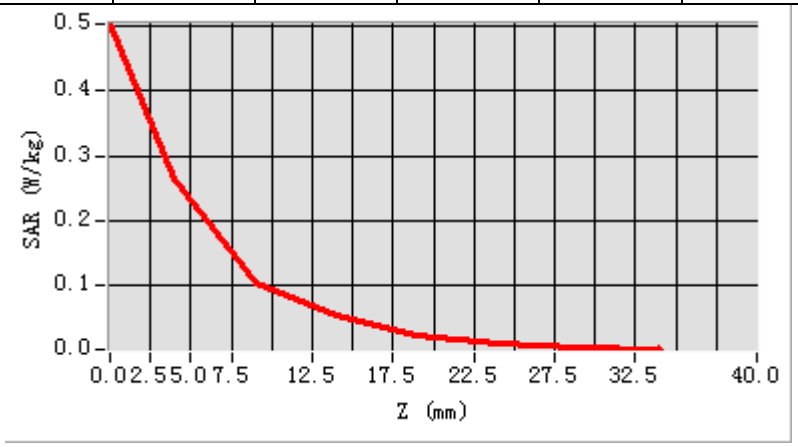
SURFACE SAR	VOLUME SAR
	

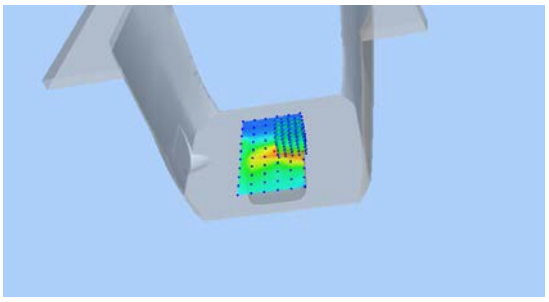
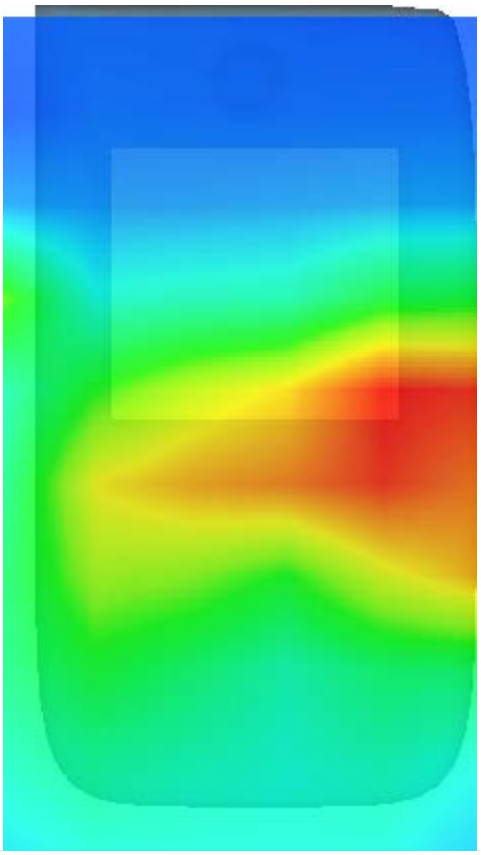
Maximum location: X=3.00, Y=13.00

SAR Peak: 0.27 W/kg

SAR 10g (W/Kg)	0.011066
SAR1g (W/Kg)	0.045823

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 43

20M-1RB#99

Type: Phone measurement (Complete)

Date of measurement:08/10/2024

Measurement duration: 7 minutes 52 seconds

A. Experimentalconditions.

Area Scan	dx=15mm dy=15mm
ZoomScan	5x5x7,dx=8mm dy=8mmdz=5mm,Complete
Phantom	Right head
Device Position	Tilt
Band	N5
Channels	Middle
Signal	SA(Crest factor: 1.0)

B. SAR MeasurementResults

Middle Band SAR (Channel 166300):

Frequency (MHz)	831.500000
Relative permittivity (real part)	40.534712
Relative permittivity (imaginary part)	21.274156
Conductivity (S/m)	0.924581
Variation (%)	-1.000000