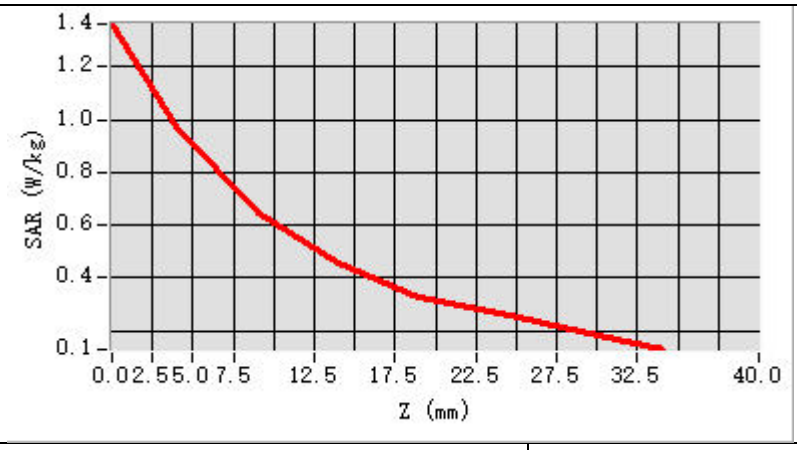
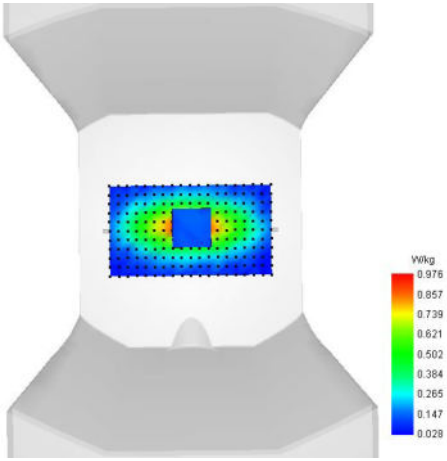
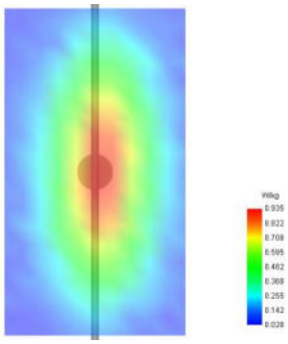
Z Axis Scan


1.4
1.2
1.0
0.8
0.6
0.4
0.1
SAR (W/kg)
0.0 2.5 5.0 7.5 12.5 17.5 22.5 27.5 32.5 40.0
Z (mm)


W/kg
0.976
0.857
0.739
0.621
0.502
0.384
0.265
0.147
0.028

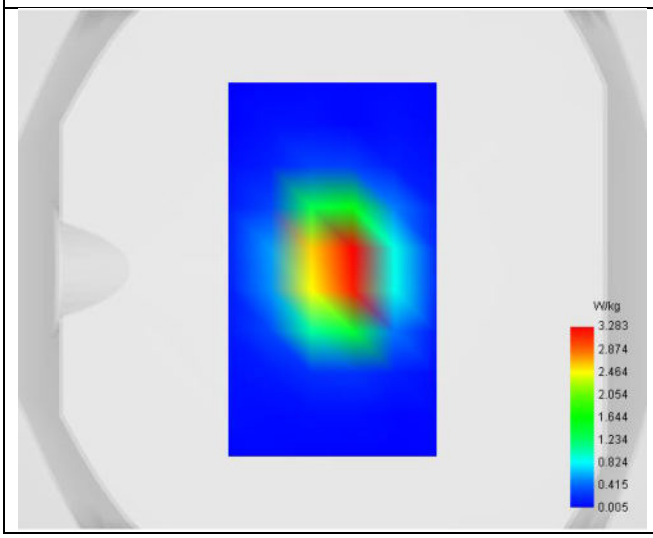
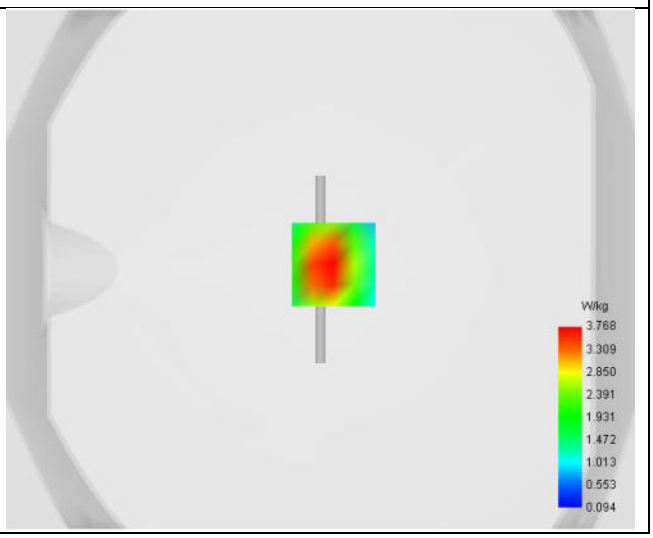


System Performance Check Data (1800MHz)

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm, dy=8mm
Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
Date of measurement: 2023-10-04

Experimental conditions.

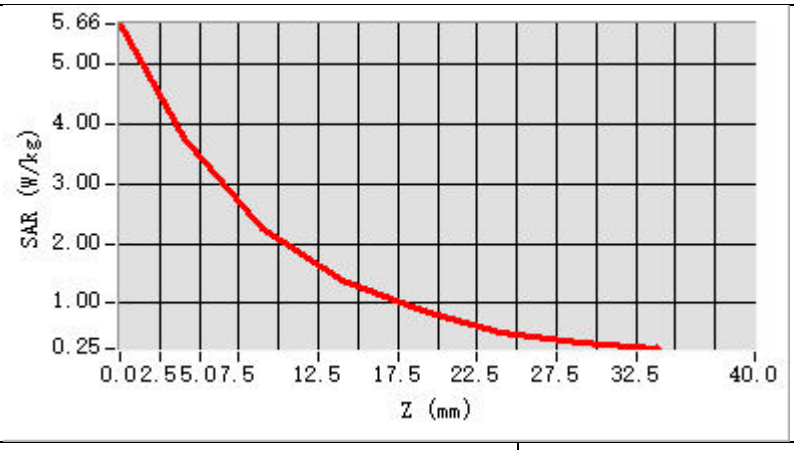
Phantom	Validation plane
Device Position	Dipole
Band	CW1800
Channels	Middle
Signal	CW
Frequency (MHz)	1800.000
Relative permittivity	41.28
Conductivity (S/m)	1.37
Probe	SN 04/22 EPGO364
ConvF	1.95
Crest factor:	1:1

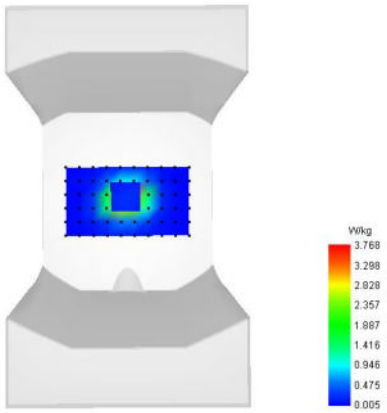
SURFACE	VOLUME SAR
	

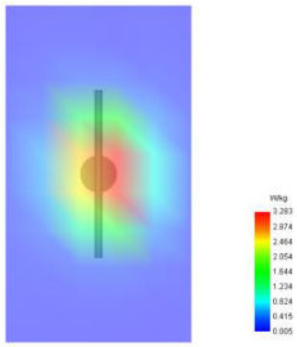
Maximum location: X=5.00, Y=2.00 ; SAR Peak: 5.87 W/kg

SAR 10g (W/Kg)	2.034
SAR 1g (W/Kg)	3.701

Z Axis Scan


5.66
5.00
4.00
3.00
2.00
1.00
0.25
SAR (W/kg)
0.0 2.5 5.0 7.5 12.5 17.5 22.5 27.5 32.5 40.0
Z (mm)


W/kg
3.768
3.298
2.828
2.357
1.887
1.416
0.946
0.475
0.005

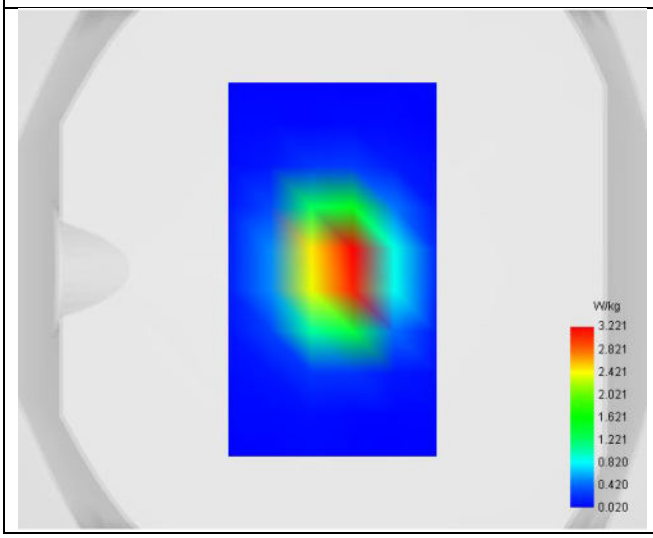
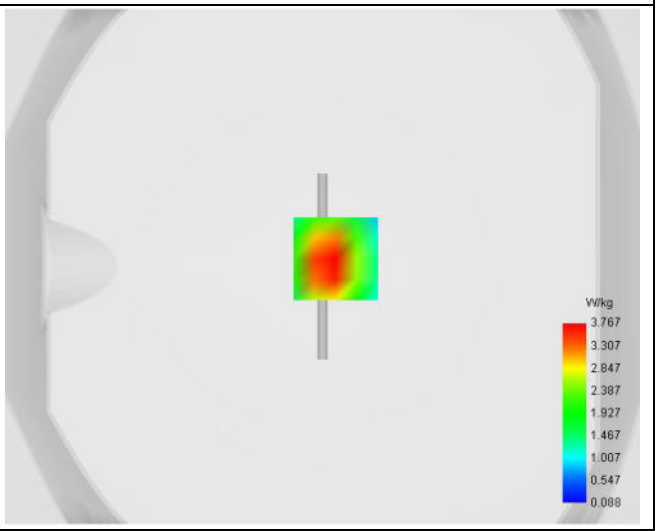


System Performance Check Data (1800MHz)

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm, dy=8mm
Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
Date of measurement: 2023-10-07

Experimental conditions.

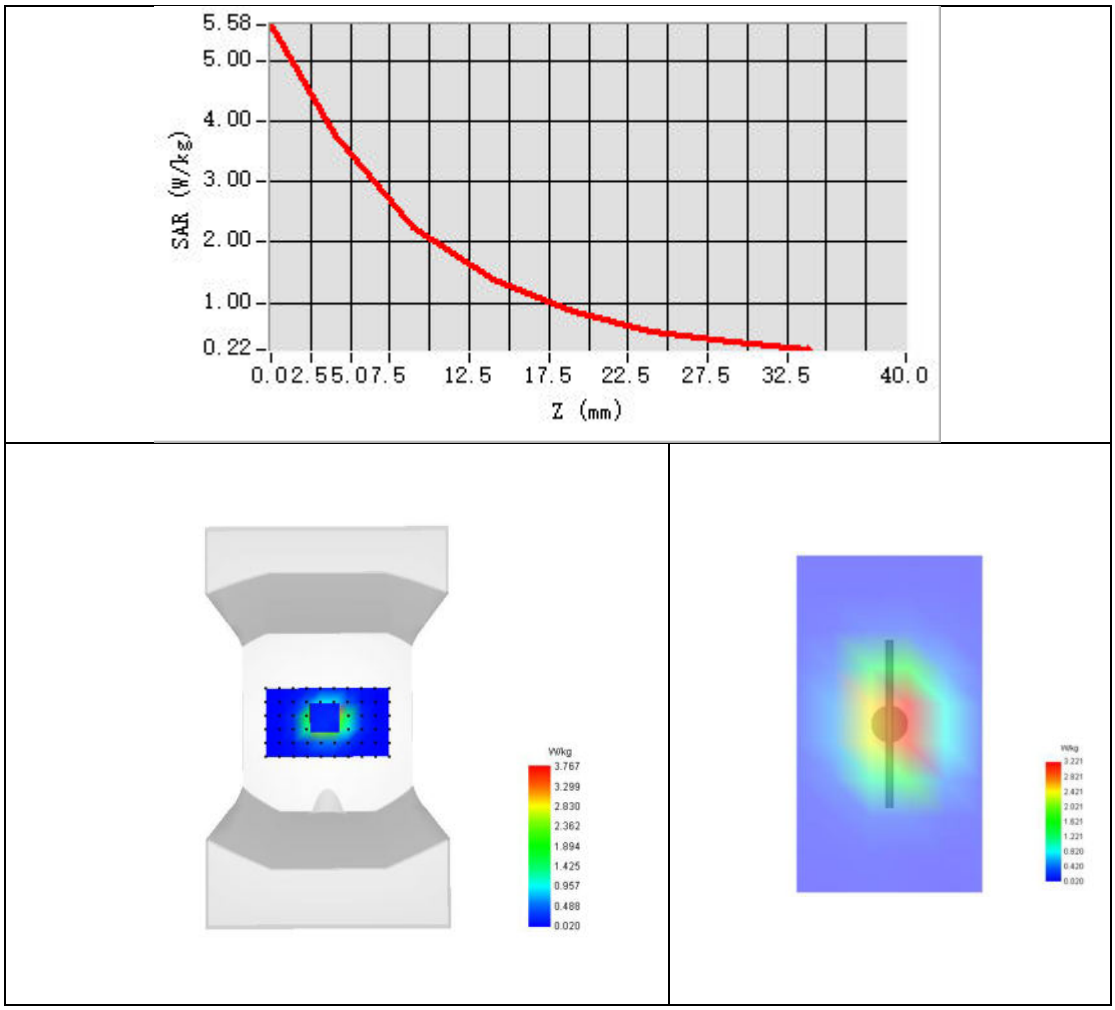
Phantom	Validation plane
Device Position	Dipole
Band	CW1800
Channels	Middle
Signal	CW
Frequency (MHz)	1800.000
Relative permittivity	39.91
Conductivity (S/m)	1.43
Probe	SN 04/22 EPGO364
ConvF	1.95
Crest factor:	1:1

SURFACE	VOLUME SAR
	

Maximum location: X=5.00, Y=3.00 ; SAR Peak: 5.91 W/kg

SAR 10g (W/Kg)	2.070
SAR 1g (W/Kg)	3.635

Z Axis Scan

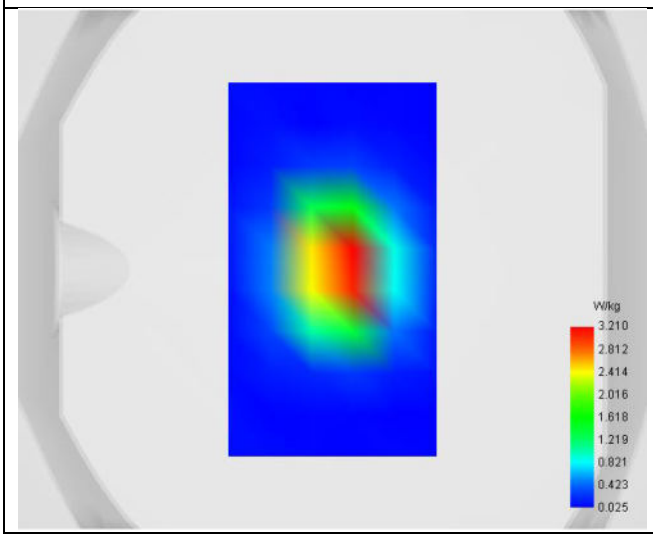
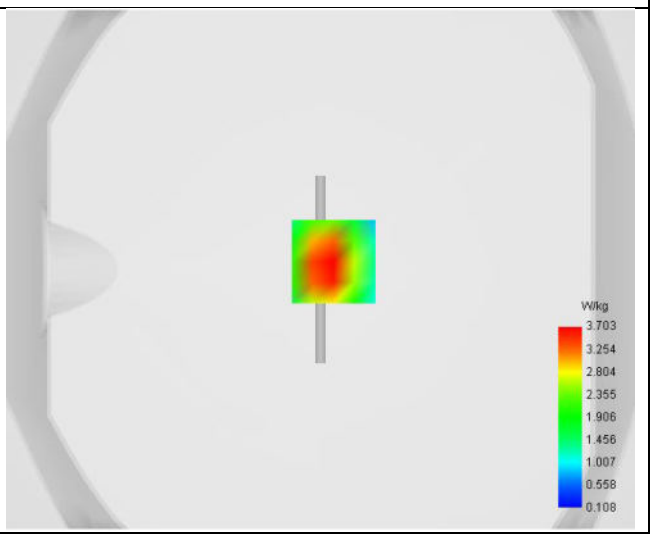

5.58
5.00
4.00
3.00
2.00
1.00
0.22
SAR (W/kg)
0.0 2.5 5.0 7.5 12.5 17.5 22.5 27.5 32.5 40.0
Z (mm)
W/kg
3.767
3.299
2.830
2.362
1.894
1.425
0.957
0.488
0.020

System Performance Check Data (1800MHz)

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm, dy=8mm
Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
Date of measurement: 2023-10-08

Experimental conditions.

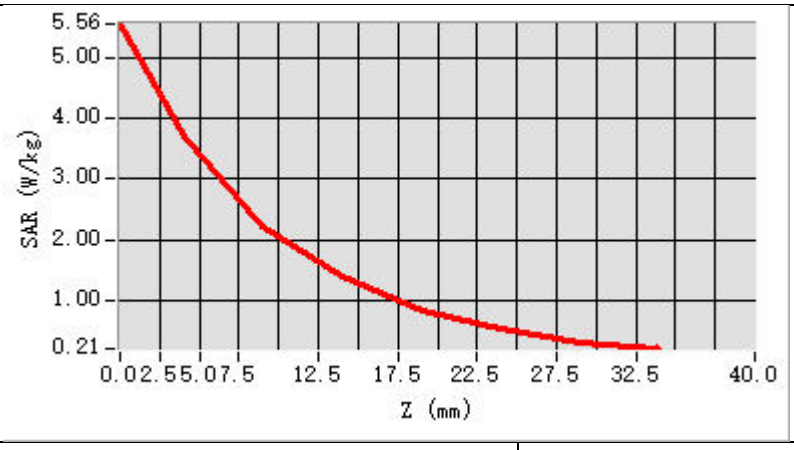
Phantom	Validation plane
Device Position	Dipole
Band	CW1800
Channels	Middle
Signal	CW
Frequency (MHz)	1800.000
Relative permittivity	40.57
Conductivity (S/m)	1.45
Probe	SN 04/22 EPGO364
ConvF	1.95
Crest factor:	1:1

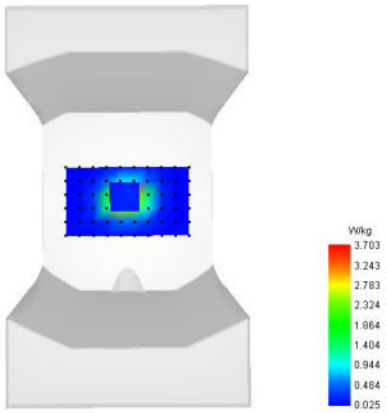
SURFACE	VOLUME SAR
	

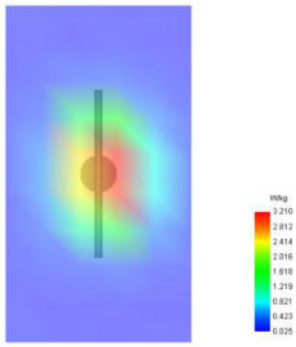
Maximum location: X=5.00, Y=3.00 ; SAR Peak: 5.76 W/kg

SAR 10g (W/Kg)	2.057
SAR 1g (W/Kg)	3.668

Z Axis Scan


5.56
5.00
4.00
3.00
2.00
1.00
0.21
SAR (W/kg)
0.0 2.5 5.0 7.5 12.5 17.5 22.5 27.5 32.5 40.0
Z (mm)


W/kg
3.703
3.243
2.783
2.324
1.864
1.404
0.944
0.484
0.025

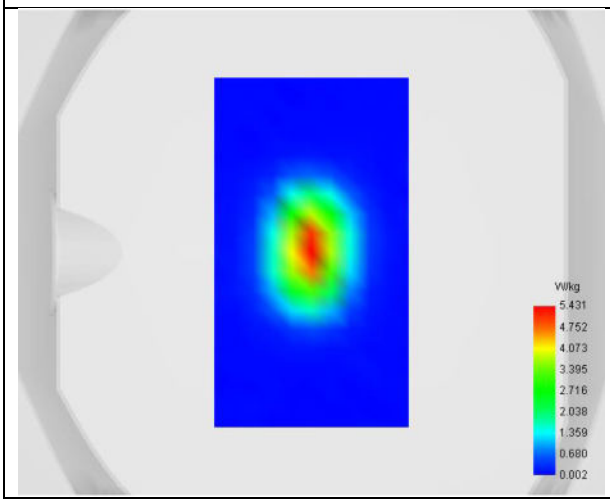
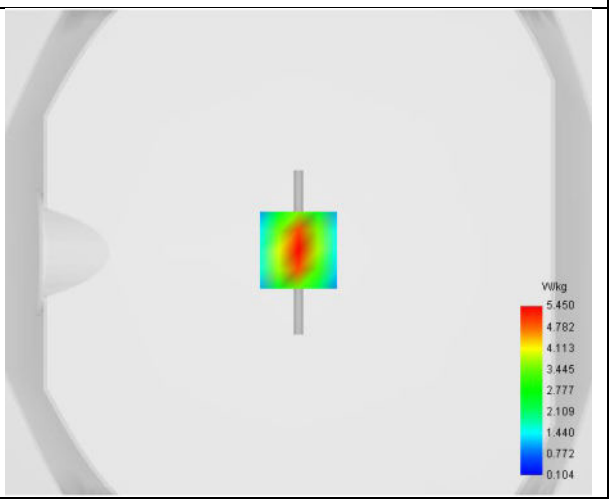


System Performance Check Data (1900MHz)

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm, dy=8mm
Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
Date of measurement: 2024-07-12

Experimental conditions.

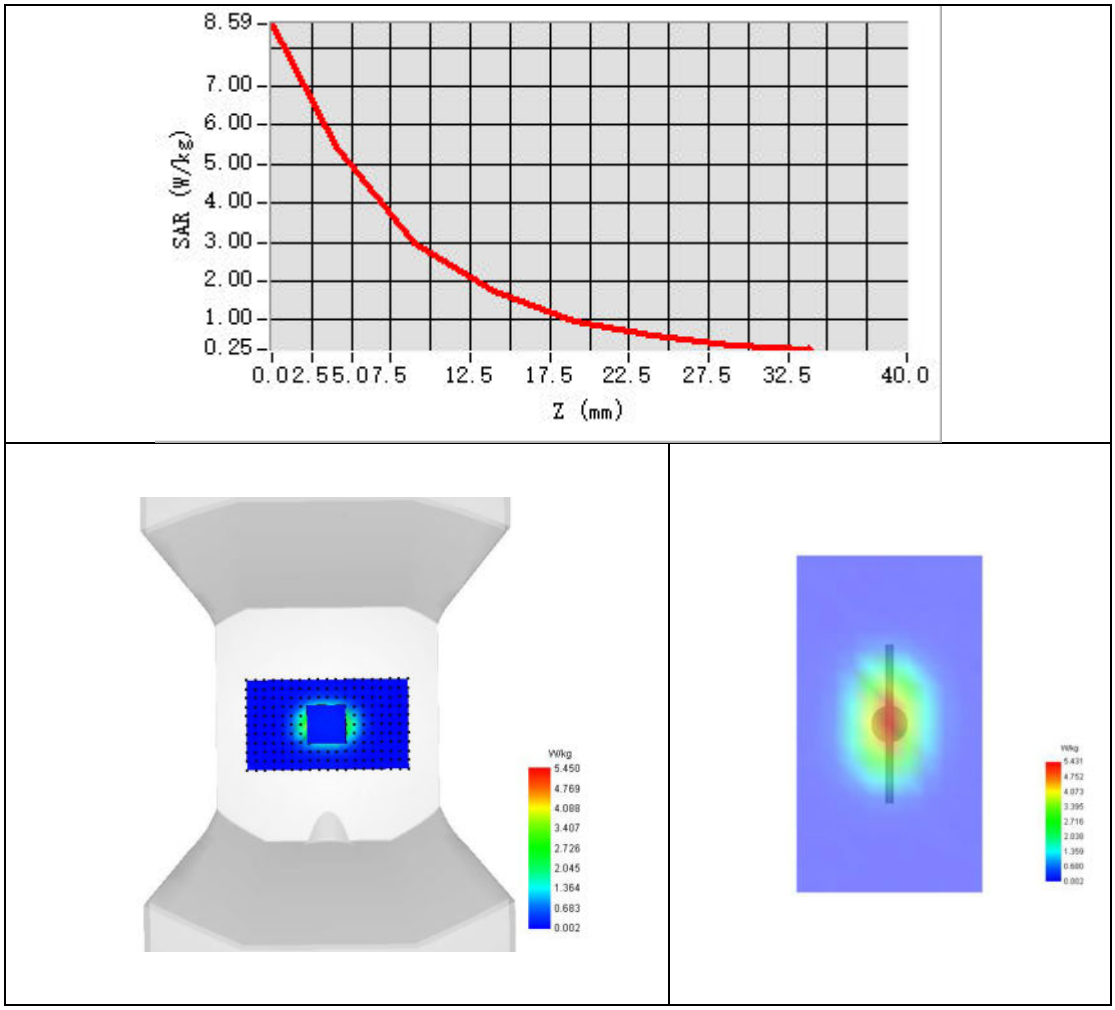
Phantom	Validation plane
Device Position	Dipole
Band	CW1900
Channels	Middle
Signal	CW
Frequency (MHz)	1900.000
Relative permittivity	40.79
Conductivity (S/m)	1.41
Probe	SN 04/22 EPGO364
ConvF	2.25
Crest factor:	1:1

SURFACE	VOLUME SAR
	

Maximum location: X=0.00, Y=1.00 ; SAR Peak: 8.52 W/kg

SAR 10g (W/Kg)	2.101
SAR 1g (W/Kg)	4.095

Z Axis Scan

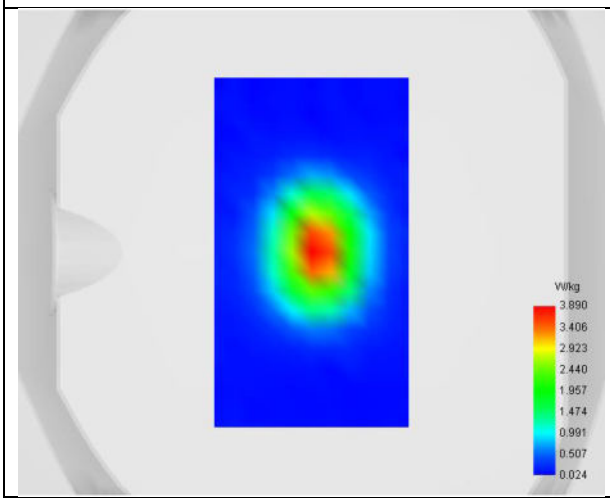
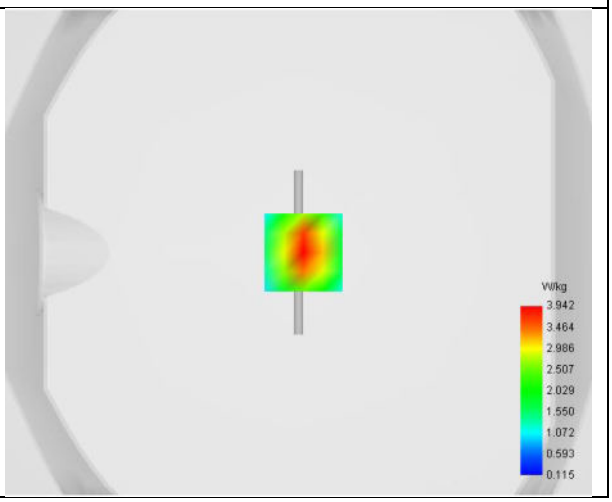

8.59
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.25
SAR (W/kg)
0.0 2.5 5.0 7.5 12.5 17.5 22.5 27.5 32.5 40.0
Z (mm)
W/kg
5.450
4.769
4.088
3.407
2.726
2.045
1.364
0.683
0.002

System Performance Check Data (1900MHz)

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm, dy=8mm
Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
Date of measurement: 2023-10-09

Experimental conditions.

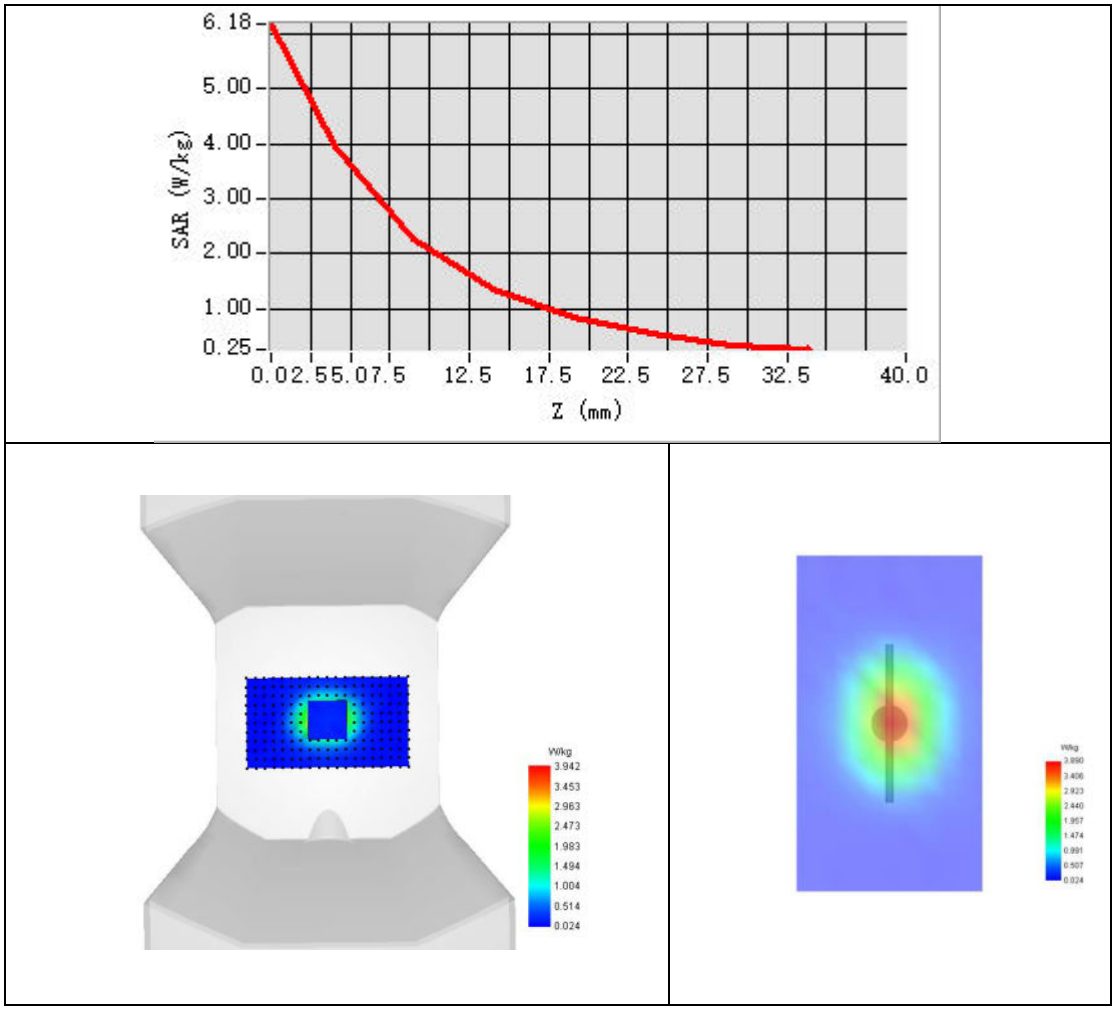
Phantom	Validation plane
Device Position	Dipole
Band	CW1900
Channels	Middle
Signal	CW
Frequency (MHz)	1900.000
Relative permittivity	40.96
Conductivity (S/m)	1.45
Probe	SN 04/22 EPGO364
ConvF	2.25
Crest factor:	1:1

SURFACE	VOLUME SAR
	

Maximum location: X=2.00, Y=0.00 ; SAR Peak: 6.15 W/kg

SAR 10g (W/Kg)	1.995
SAR 1g (W/Kg)	3.708

Z Axis Scan

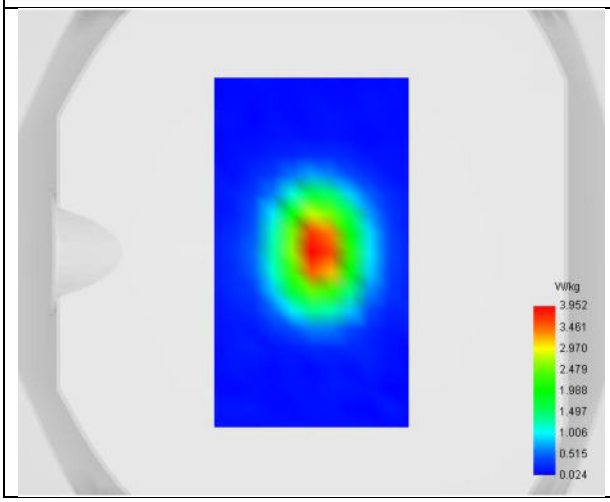
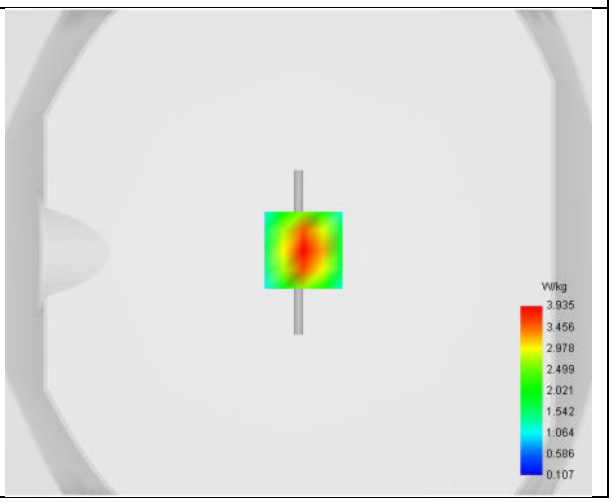

6.18
5.00
4.00
3.00
2.00
1.00
0.25
SAR (W/kg)
0.0 2.5 5.0 7.5 12.5 17.5 22.5 27.5 32.5 40.0
Z (mm)
W/kg
3.942
3.453
2.963
2.473
1.983
1.494
1.004
0.514
0.024

System Performance Check Data (1900MHz)

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm, dy=8mm
Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
Date of measurement: 2023-10-10

Experimental conditions.

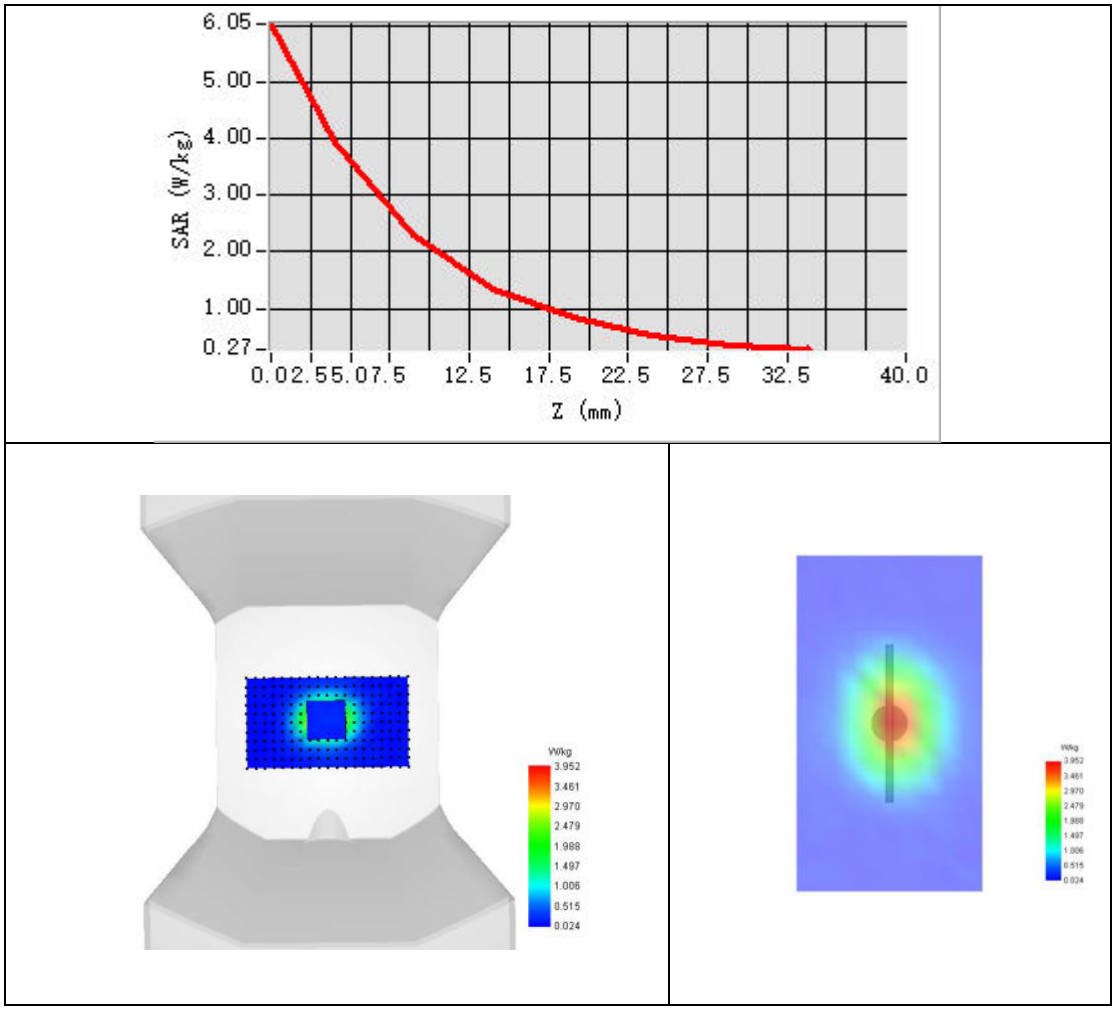
Phantom	Validation plane
Device Position	Dipole
Band	CW1900
Channels	Middle
Signal	CW
Frequency (MHz)	1900.000
Relative permittivity	40.85
Conductivity (S/m)	1.35
Probe	SN 04/22 EPGO364
ConvF	2.25
Crest factor:	1:1

SURFACE	VOLUME SAR
	

Maximum location: X=2.00, Y=1.00 ; SAR Peak: 6.01 W/kg

SAR 10g (W/Kg)	2.020
SAR 1g (W/Kg)	3.714

Z Axis Scan

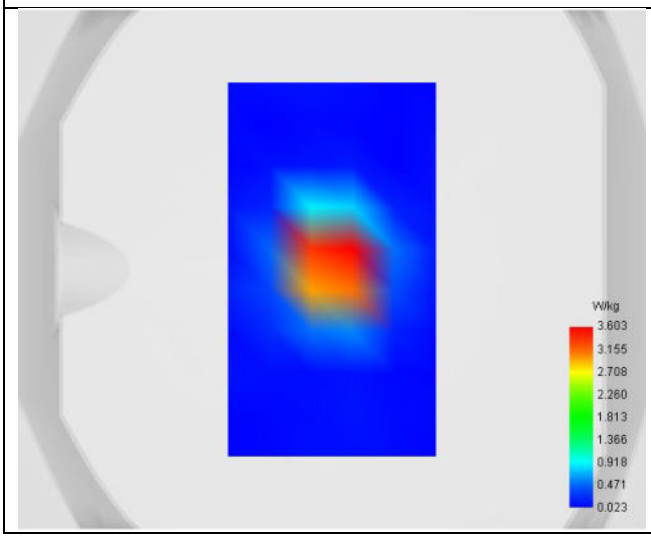
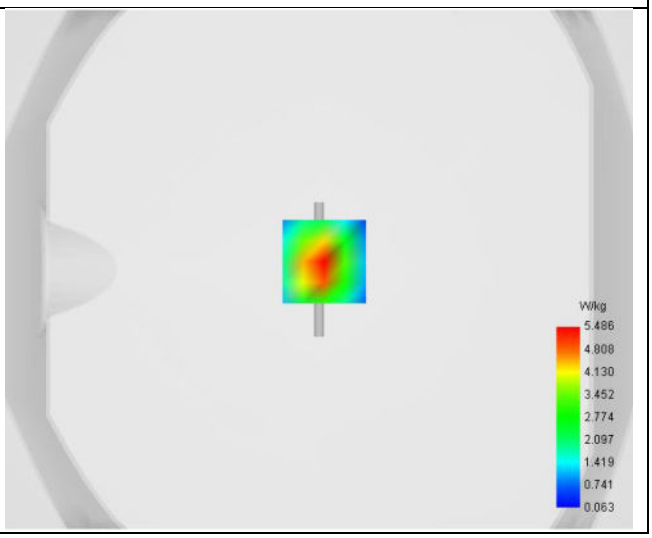

6.05
5.00
4.00
3.00
2.00
1.00
0.27
SAR (W/kg)
0.0 2.5 5.0 7.5 12.5 17.5 22.5 27.5 32.5 40.0
Z (mm)
W/kg
3.952
3.461
2.970
2.479
1.988
1.497
1.006
0.515
0.024

System Performance Check Data (2450MHz)

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm, dy=8mm
Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
Date of measurement: 2023-10-11

Experimental conditions.

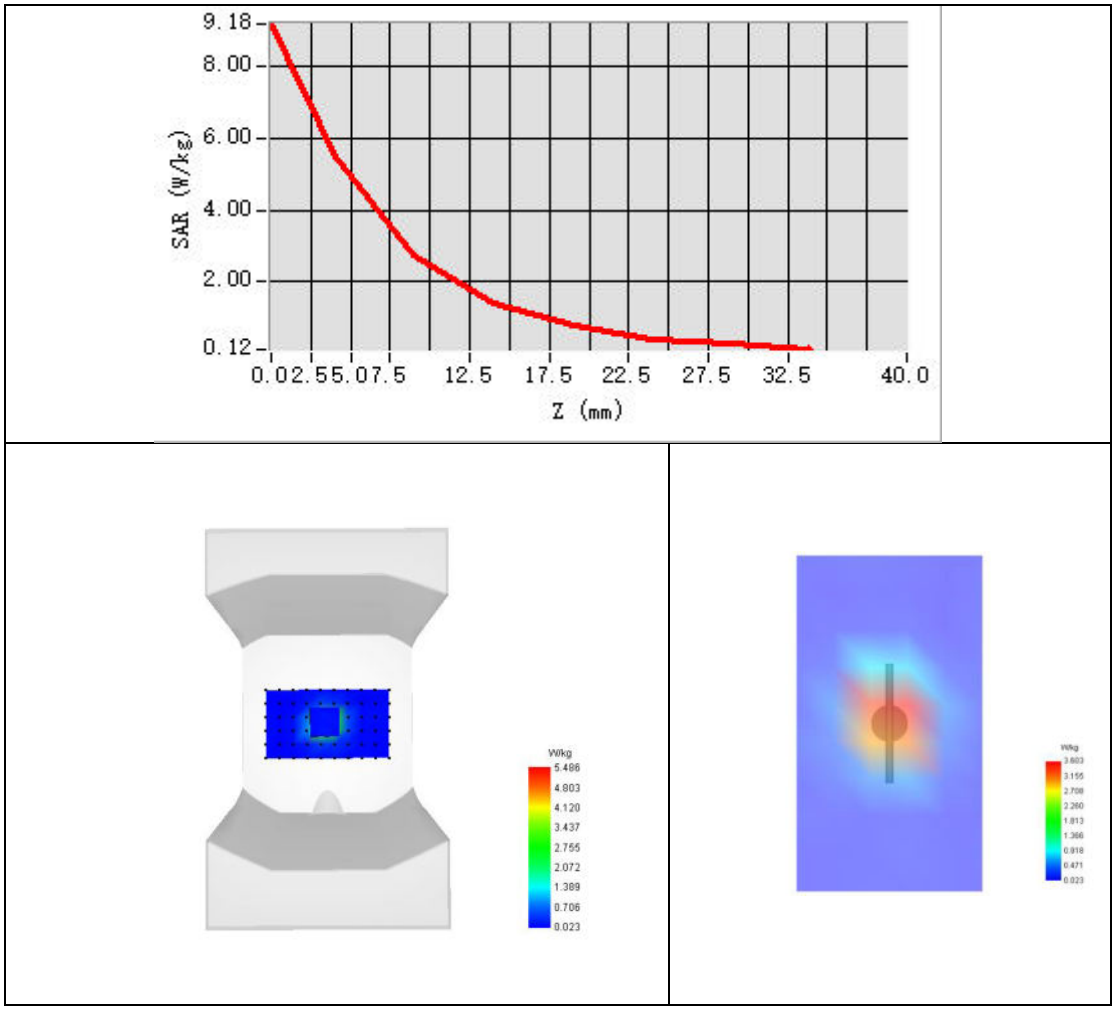
Phantom	Validation plane
Device Position	Dipole
Band	CW2450
Channels	Middle
Signal	CW
Frequency (MHz)	2450.000
Relative permittivity	39.65
Conductivity (S/m)	1.77
Probe	SN 04/22 EPGO364
ConvF	2.33
Crest factor:	1:1

SURFACE	VOLUME SAR
	

Maximum location: X=2.00, Y=3.00 ; SAR Peak: 9.36 W/kg

SAR 10g (W/Kg)	2.276
SAR 1g (W/Kg)	5.062

Z Axis Scan

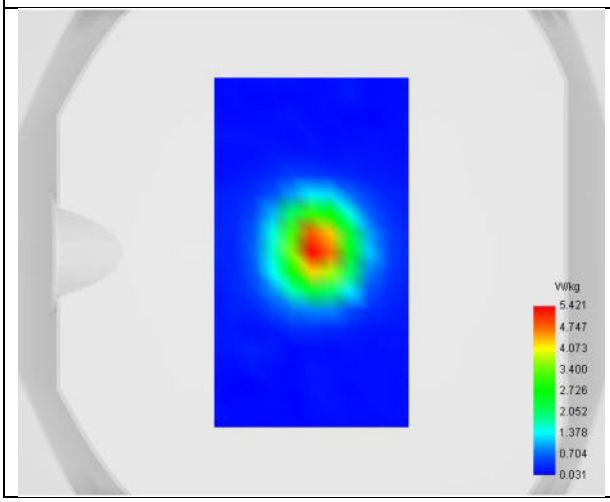
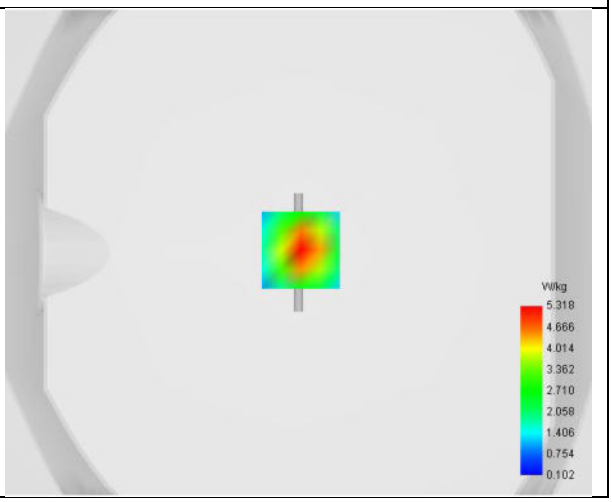

9.18
8.00
6.00
4.00
2.00
0.12
SAR (W/kg)
0.0 2.5 5.0 7.5 12.5 17.5 22.5 27.5 32.5 40.0
Z (mm)
W/kg
5.486
4.803
4.120
3.437
2.755
2.072
1.389
0.706
0.023

System Performance Check Data (2600MHz)

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm, dy=8mm
Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
Date of measurement: 2023-10-12

Experimental conditions.

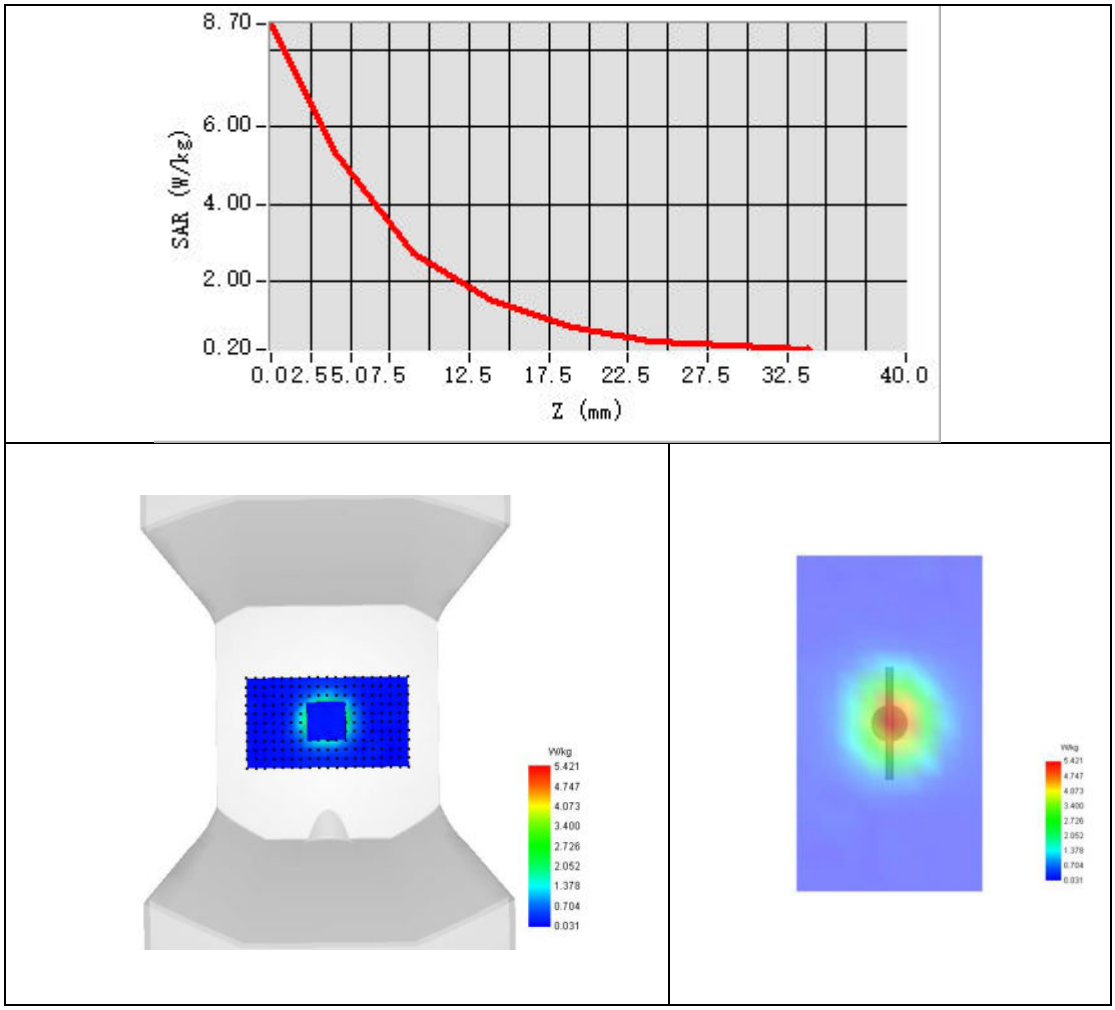
Phantom	Validation plane
Device Position	Dipole
Band	CW2600
Channels	Middle
Signal	CW
Frequency (MHz)	2600.000
Relative permittivity	39.47
Conductivity (S/m)	1.95
Probe	SN 04/22 EPGO364
ConvF	2.36
Crest factor:	1:1

SURFACE	VOLUME SAR
	

Maximum location: X=1.00, Y=1.00 ; SAR Peak: 8.65 W/kg

SAR 10g (W/Kg)	2.438
SAR 1g (W/Kg)	5.177

Z Axis Scan

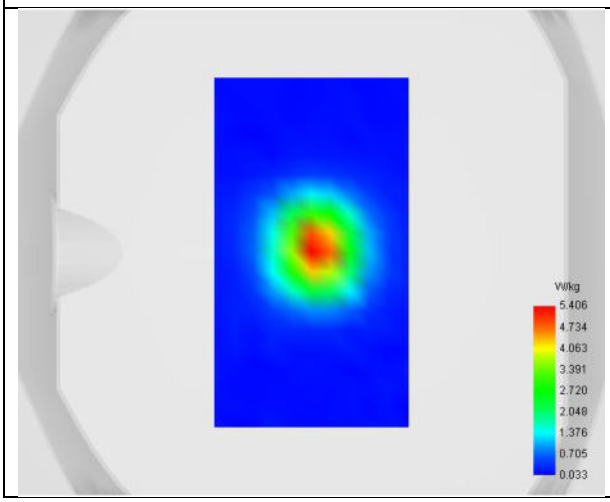
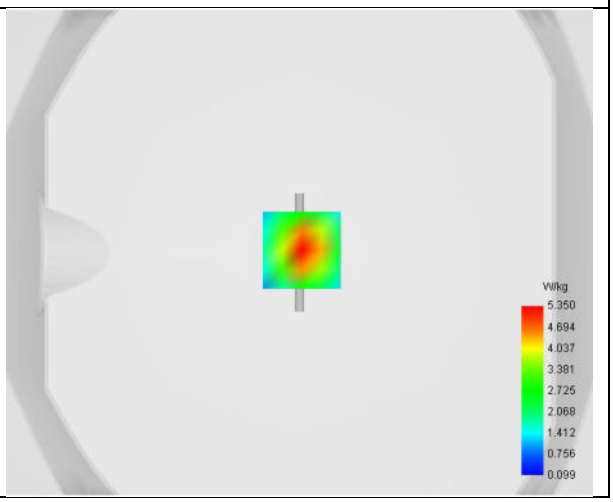

8.70
6.00
4.00
2.00
0.20
SAR (W/kg)
0.0 2.5 5.0 7.5 12.5 17.5 22.5 27.5 32.5 40.0
Z (mm)
W/kg
5.421
4.747
4.073
3.400
2.726
2.052
1.378
0.704
0.031

System Performance Check Data (2600MHz)

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm, dy=8mm
Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
Date of measurement: 2023-10-13

Experimental conditions.

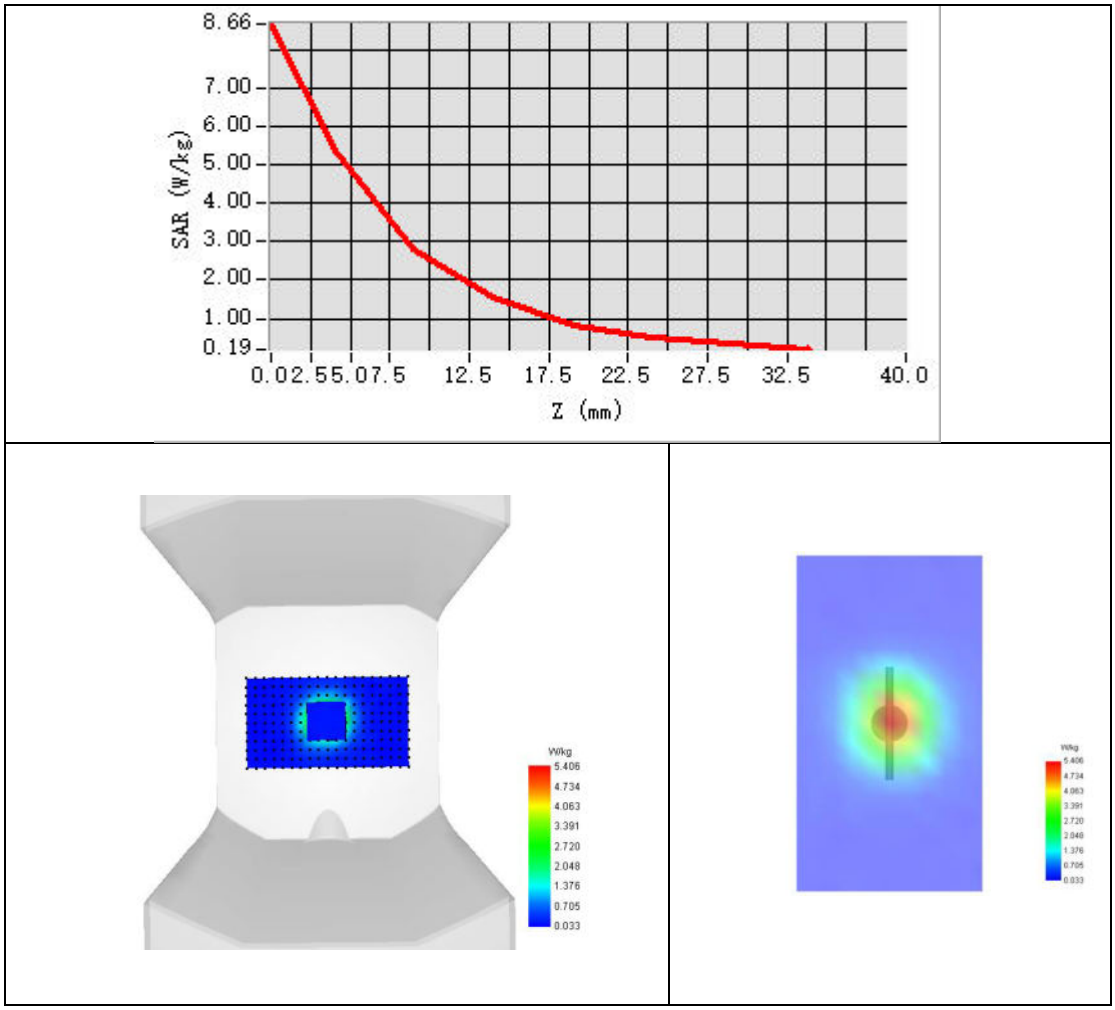
Phantom	Validation plane
Device Position	Dipole
Band	CW2600
Channels	Middle
Signal	CW
Frequency (MHz)	2600.000
Relative permittivity	39.94
Conductivity (S/m)	1.99
Probe	SN 04/22 EPGO364
ConvF	2.36
Crest factor:	1:1

SURFACE	VOLUME SAR
	

Maximum location: X=1.00, Y=1.00 ; SAR Peak: 8.64 W/kg

SAR 10g (W/Kg)	2.447
SAR 1g (W/Kg)	5.213

Z Axis Scan

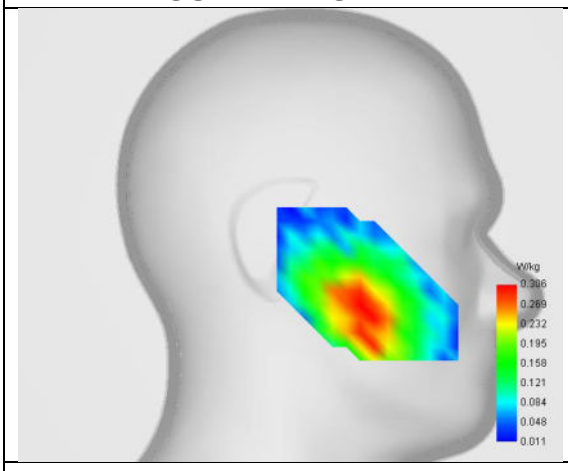
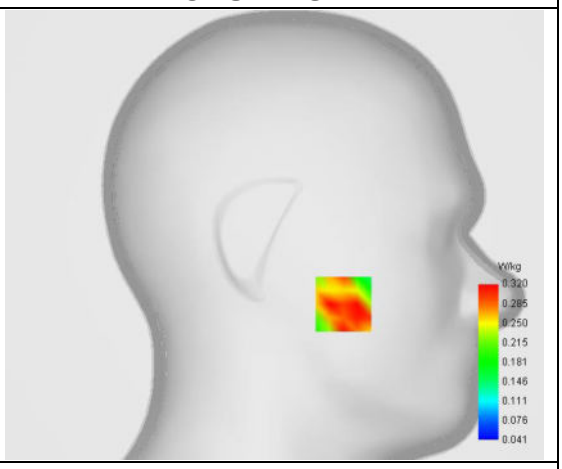
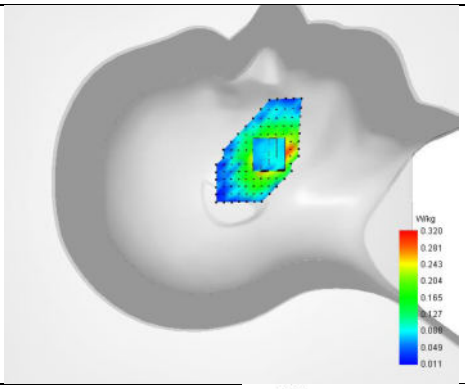
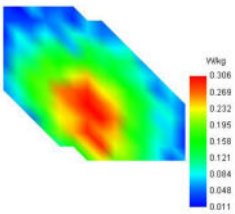

8.66
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.19
SAR (W/kg)
0.0 2.5 5.0 7.5 12.5 17.5 22.5 27.5 32.5 40.0
Z (mm)
W/kg
5.406
4.734
4.063
3.391
2.720
2.048
1.376
0.705
0.033

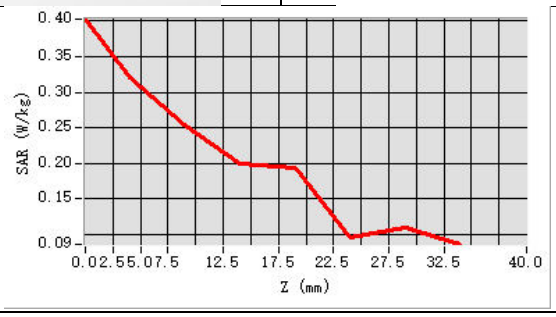
Appendix B. SAR Test Plots

Plot 1:

Test Date	2024-07-11
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	GSM850
Signal	TDMA (GSM)
Frequency	848.8
SAR 10g (W/Kg)	0.216
SAR 1g (W/Kg)	0.302

Maximum location: X=-40.00, Y=-40.00 ; SAR Peak: 0.52 W/kg

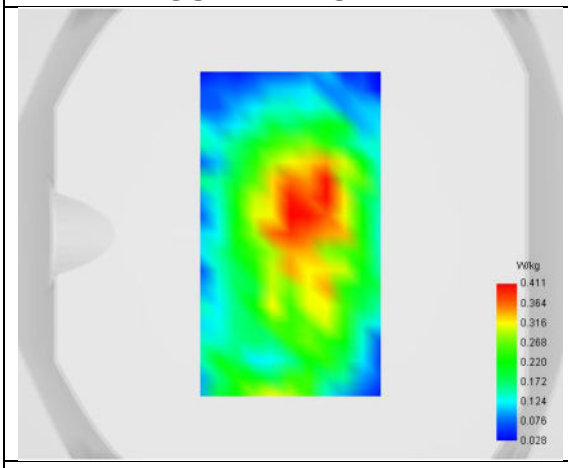
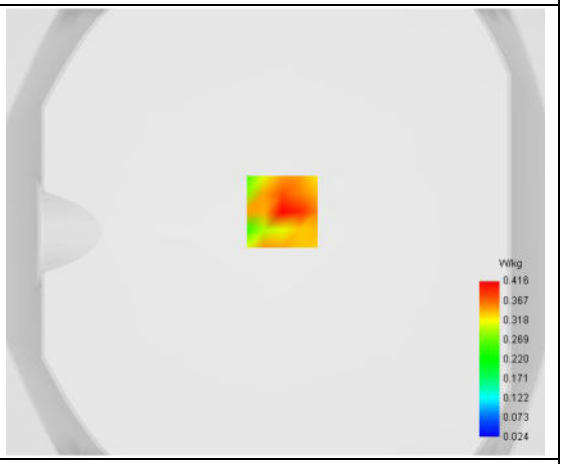
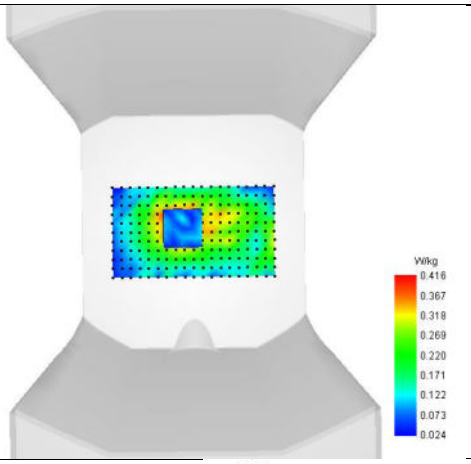
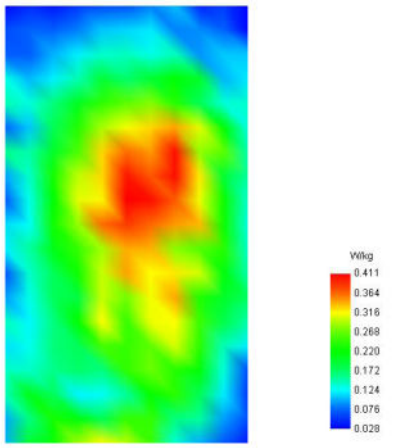
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Hot spot position**
	

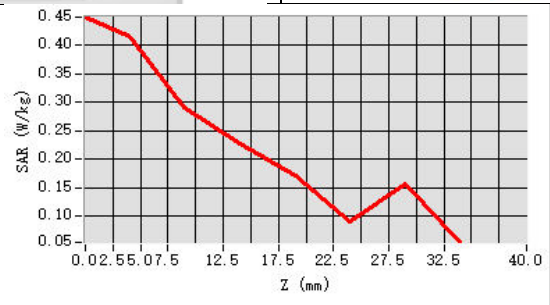


Plot 2:

Test Date	2024-07-11
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	GPRS850
Signal	TDMA (GPRS)
Frequency	848.8
SAR 10g (W/Kg)	0.224
SAR 1g (W/Kg)	0.361

Maximum location: X=3.00, Y=9.00 ; SAR Peak: 0.63 W/kg

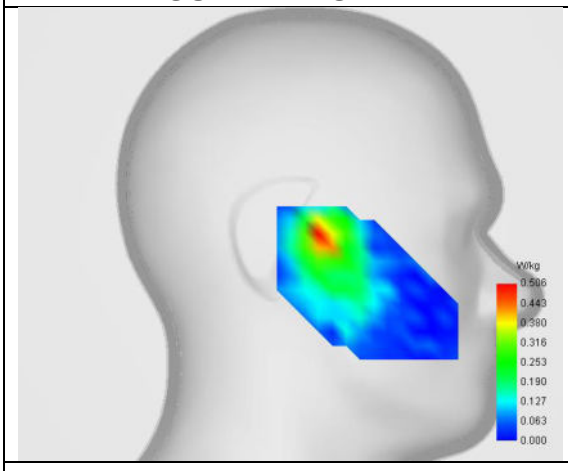
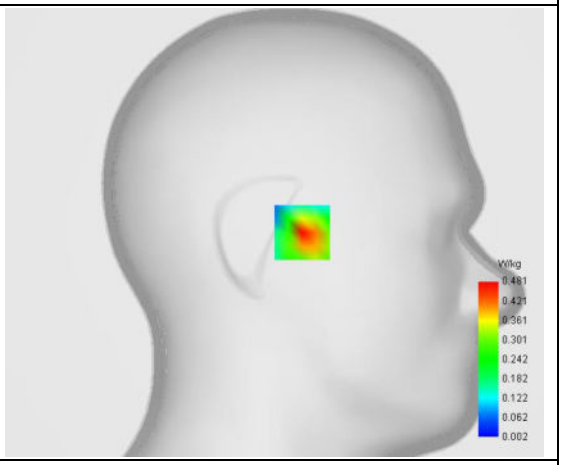
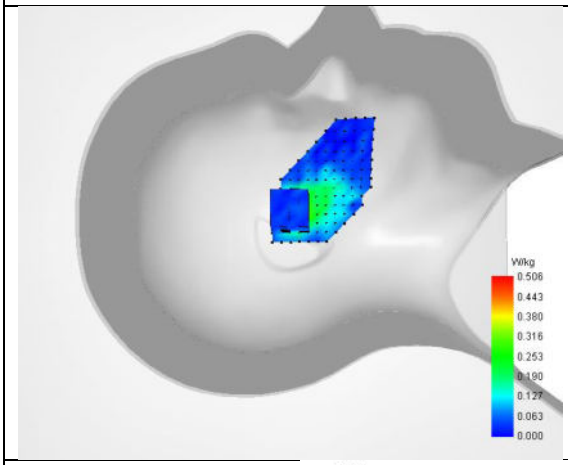
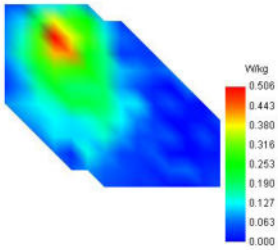
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Hot spot position**
	

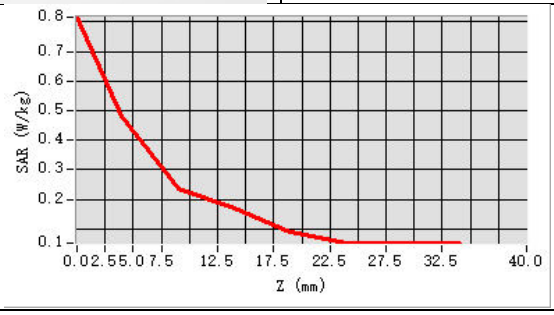


Plot 3:

Test Date	2024-07-12
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	GSM1900
Signal	TDMA (GSM)
Frequency	1909.8
SAR 10g (W/Kg)	0.235
SAR 1g (W/Kg)	0.467

Maximum location: X=-16.00, Y=0.00 ; SAR Peak: 0.84 W/kg

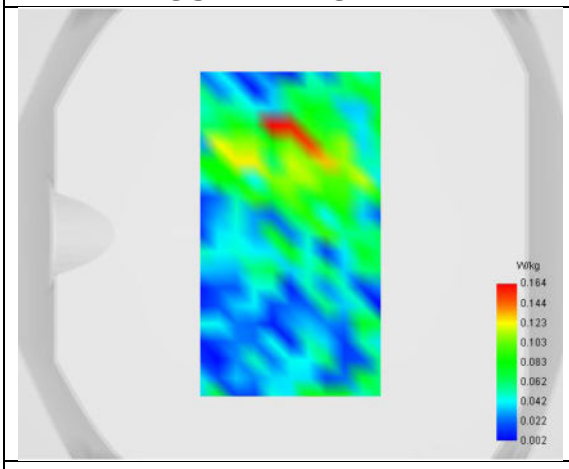
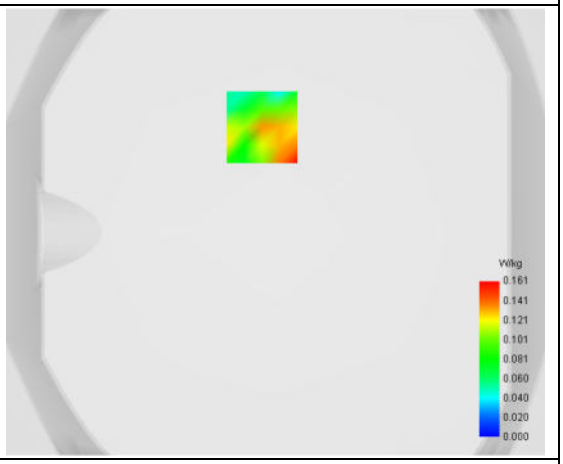
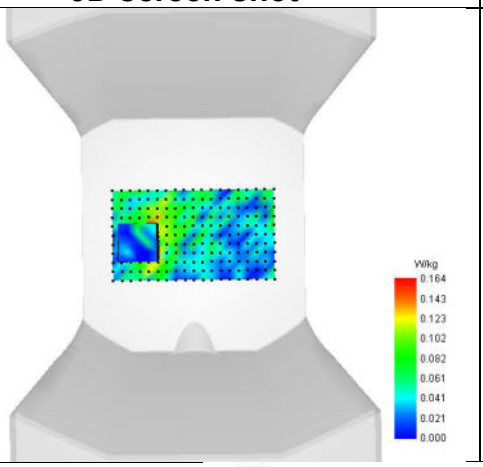
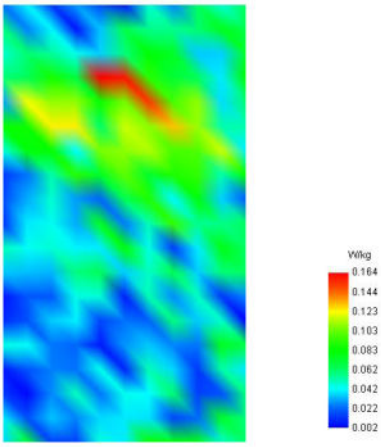
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Hot spot position**
	

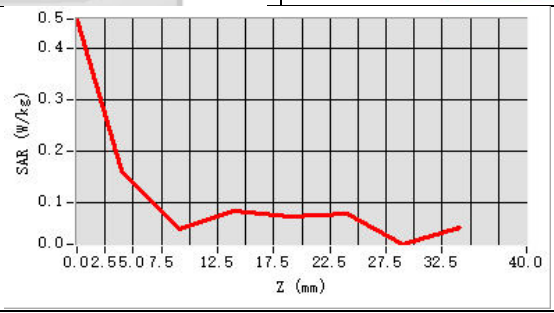


Plot 4:

Test Date	2024-07-12
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	GPRS1900
Signal	TDMA (GPRS)
Frequency	1880
SAR 10g (W/Kg)	0.058
SAR 1g (W/Kg)	0.148

Maximum location: X=-6.00, Y=47.00 ; SAR Peak: 0.31 W/kg

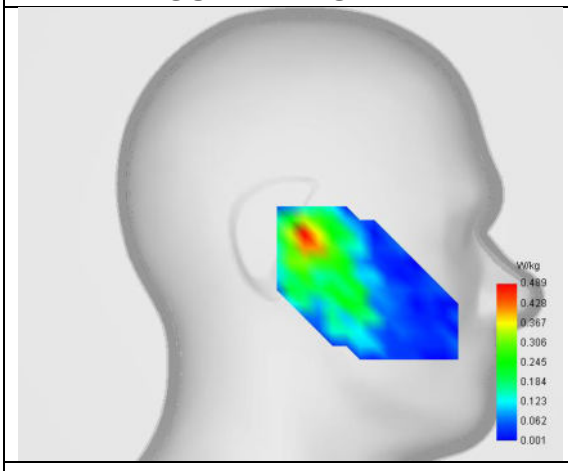
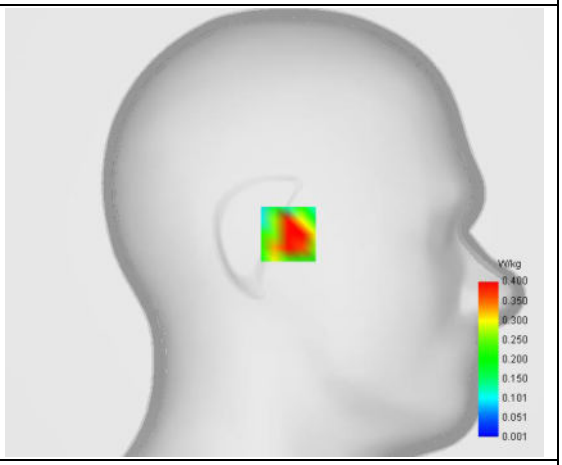
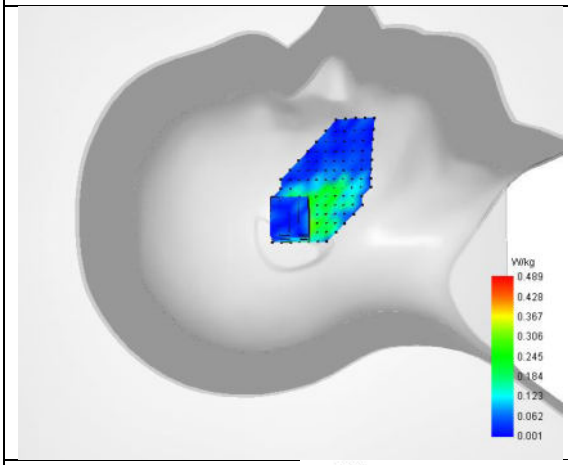
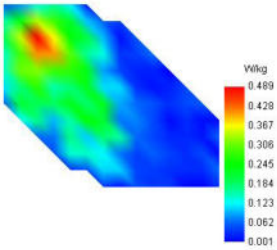
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Hot spot position**
	

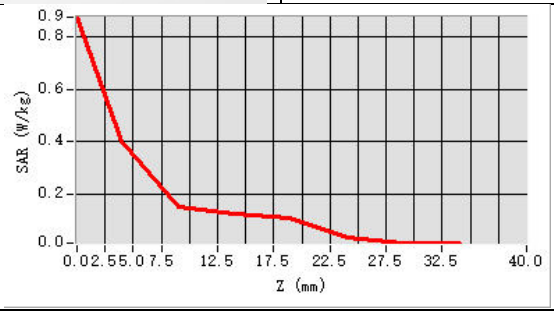


Plot 5:

Test Date	2024-07-12
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	Band 2 (1900)
Signal	WCDMA
Frequency	1852.4
SAR 10g (W/Kg)	0.198
SAR 1g (W/Kg)	0.413

Maximum location: X=-8.00, Y=-1.00 ; SAR Peak: 0.80 W/kg

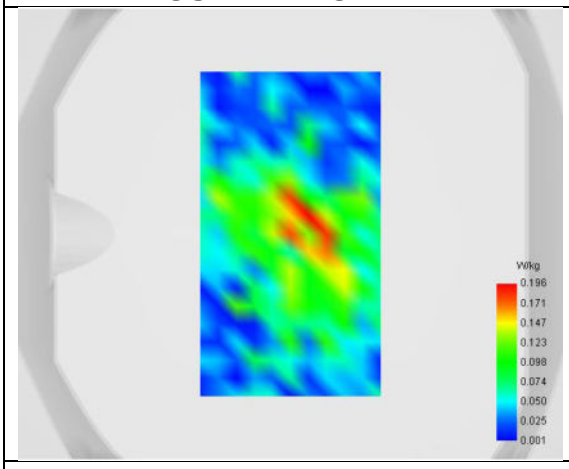
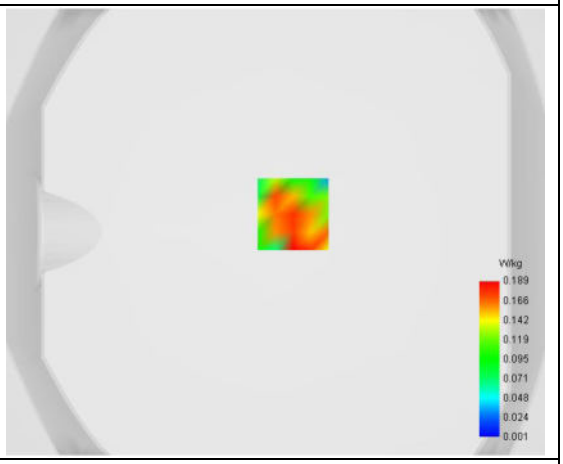
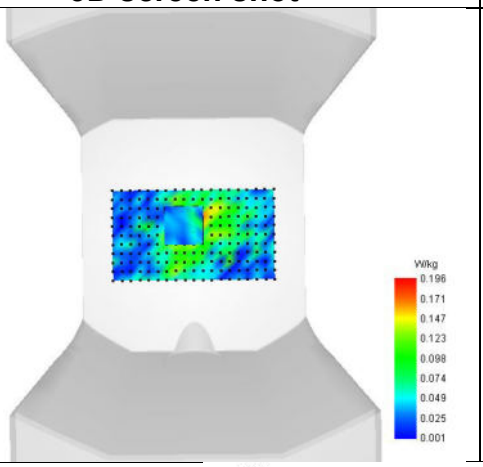
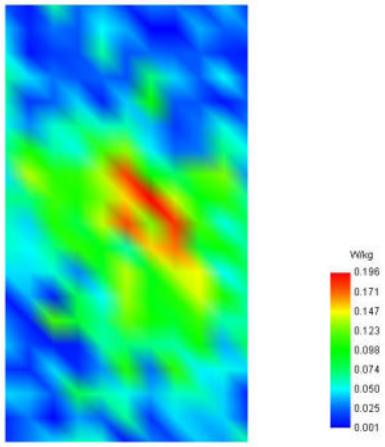
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Hot spot position**
	

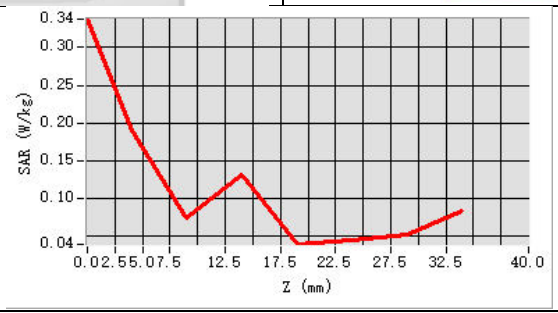


Plot 6:

Test Date	2024-07-12
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	Band 2 (1900)
Signal	WCDMA
Frequency	1852.4
SAR 10g (W/Kg)	0.082
SAR 1g (W/Kg)	0.169

Maximum location: X=8.00, Y=8.00 ; SAR Peak: 0.40 W/kg

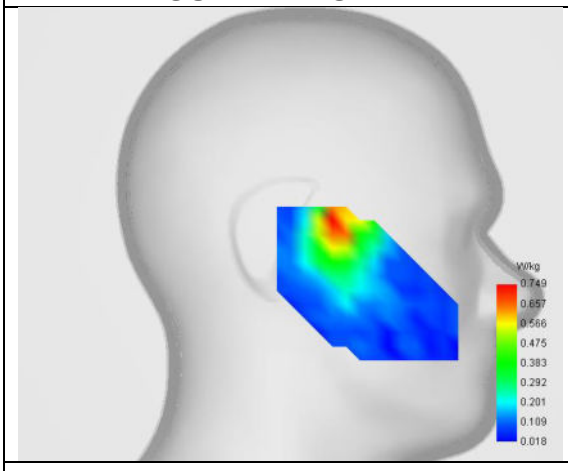
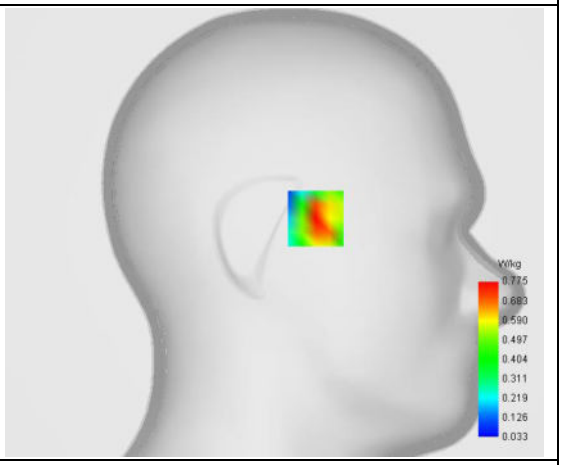
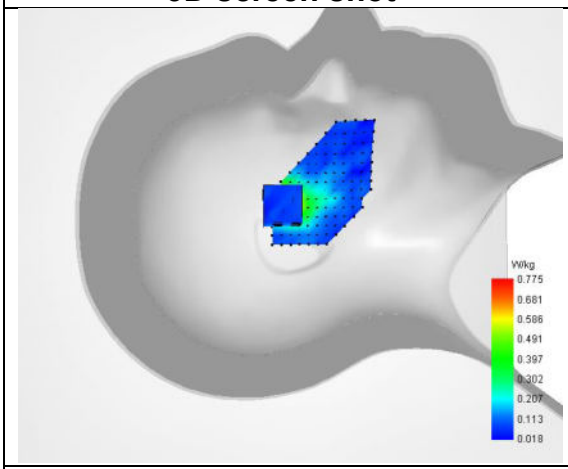
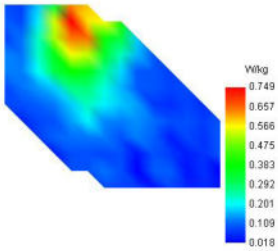
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Hot spot position**
	

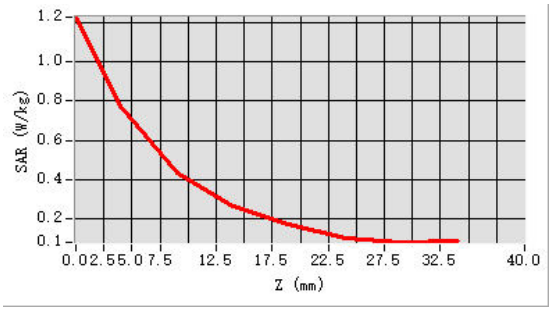


Plot 7:

Test Date	2023-10-07
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	Band 4 (1700)
Signal	WCDMA
Frequency	1752.4
SAR 10g (W/Kg)	0.384
SAR 1g (W/Kg)	0.722

Maximum location: X=-24.00, Y=8.00 ; SAR Peak: 1.31 W/kg

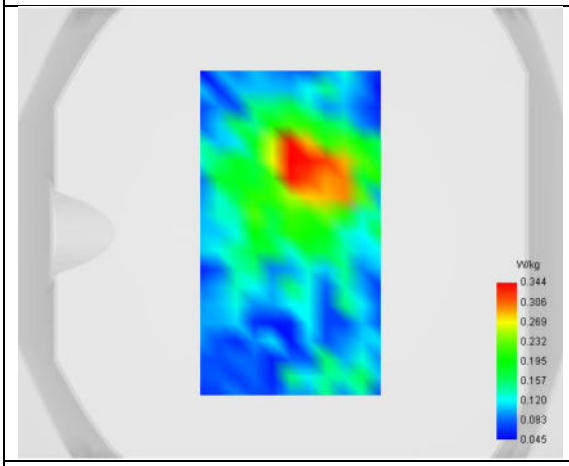
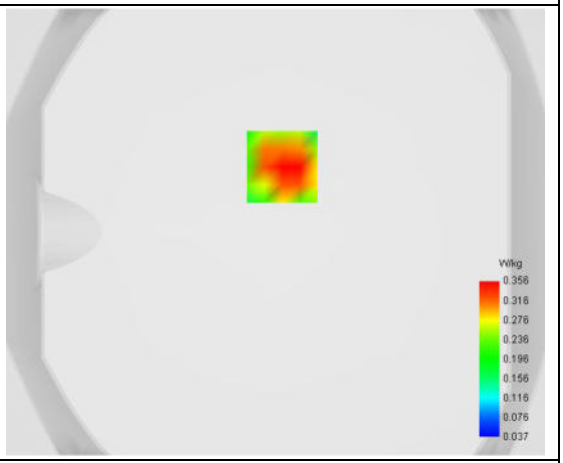
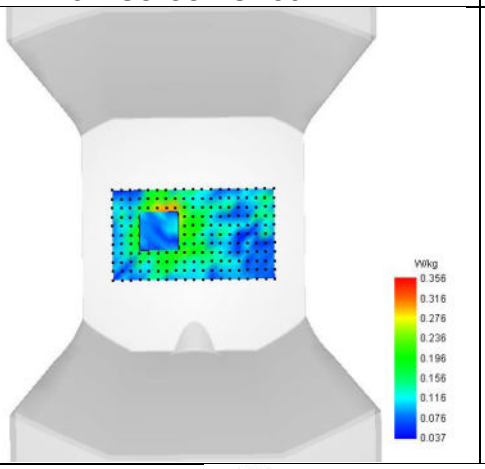
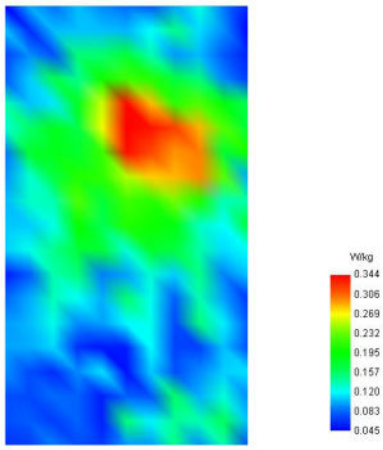
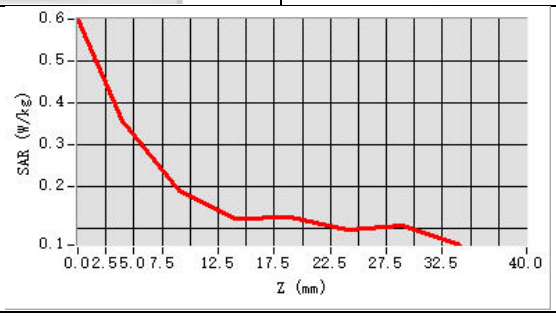
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Hot spot position**
	



Plot 8:

Test Date	2023-10-07
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	Band 4 (1700)
Signal	WCDMA
Frequency	1752.4
SAR 10g (W/Kg)	0.207
SAR 1g (W/Kg)	0.358

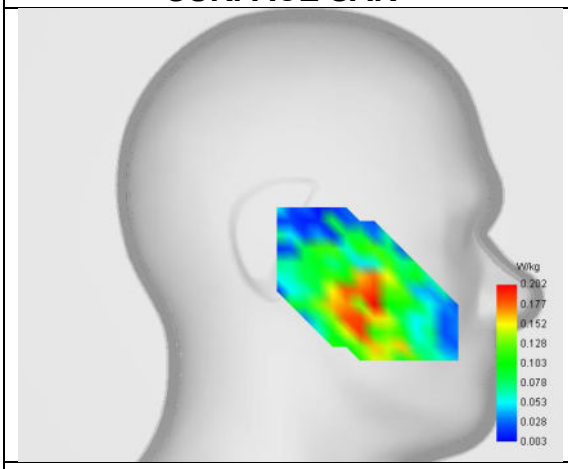
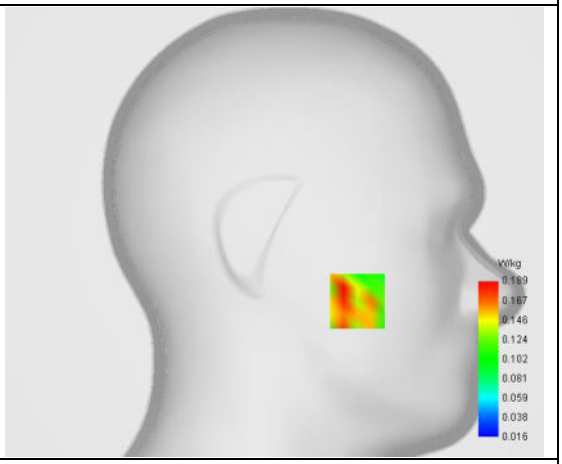
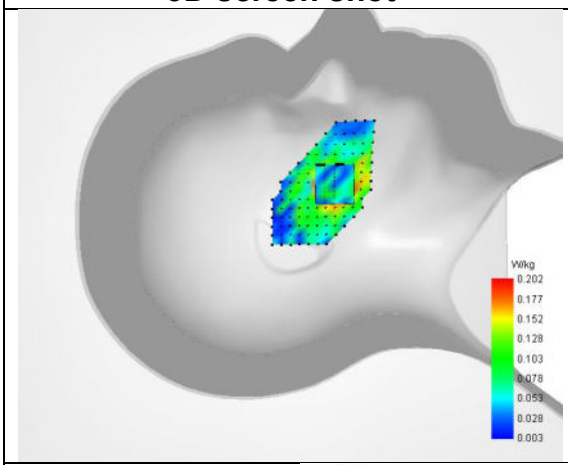
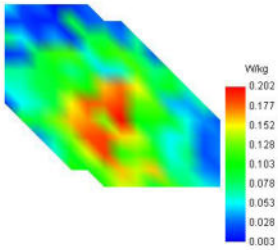
Maximum location: X=3.00, Y=29.00 ; SAR Peak: 0.60 W/kg

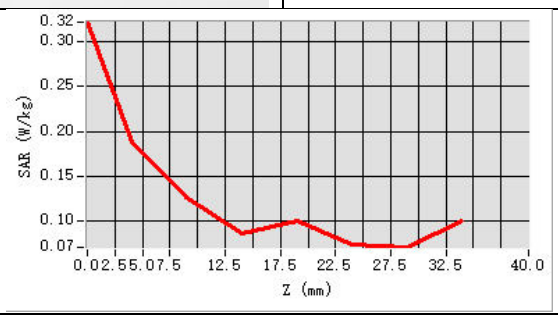
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Hot spot position**
	
	

Plot 9:

Test Date	2024-07-11
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	Band 5 (850)
Signal	WCDMA
Frequency	846.6
SAR 10g (W/Kg)	0.118
SAR 1g (W/Kg)	0.191

Maximum location: X=-48.00, Y=-40.00 ; SAR Peak: 0.35 W/kg

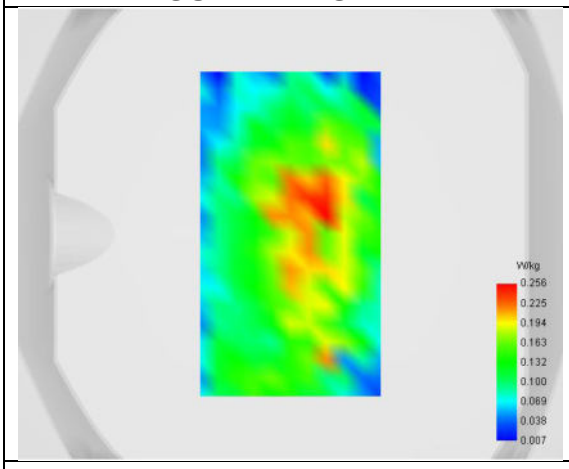
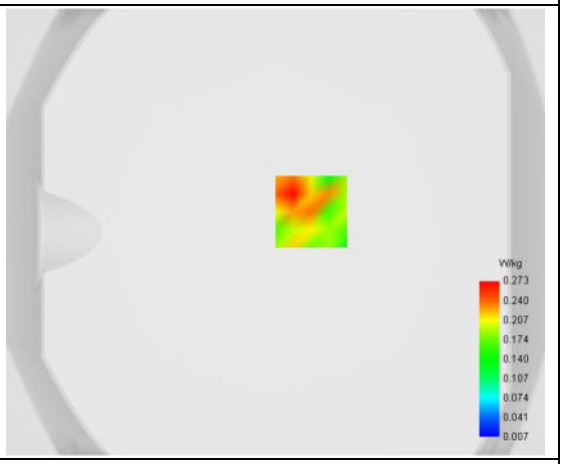
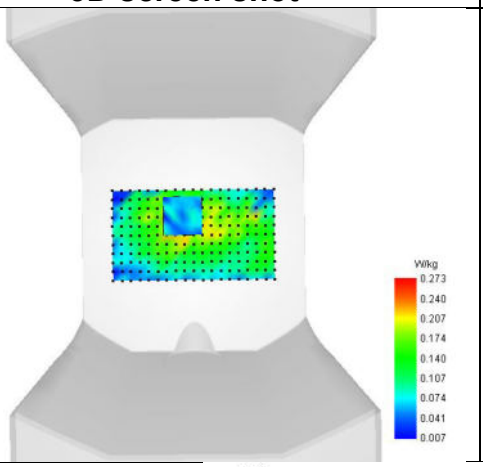
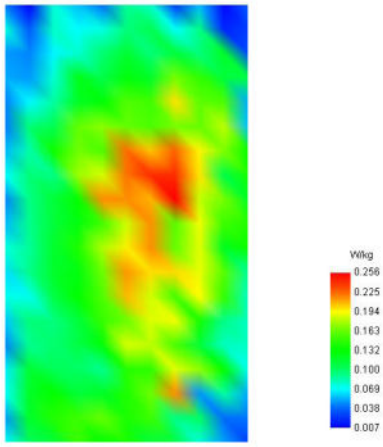
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Hot spot position**
	

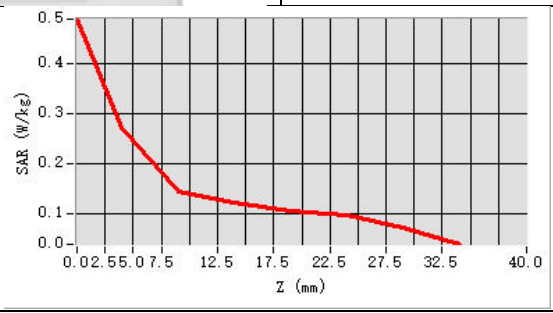


Plot 10:

Test Date	2024-07-11
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	Band 5 (850)
Signal	WCDMA
Frequency	846.6
SAR 10g (W/Kg)	0.137
SAR 1g (W/Kg)	0.271

Maximum location: X=16.00, Y=9.00 ; SAR Peak: 0.53 W/kg

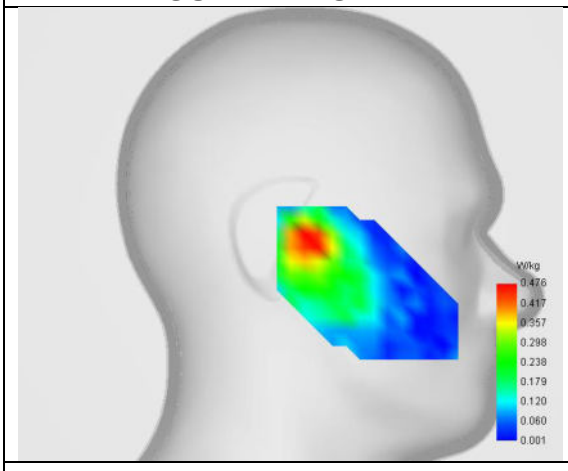
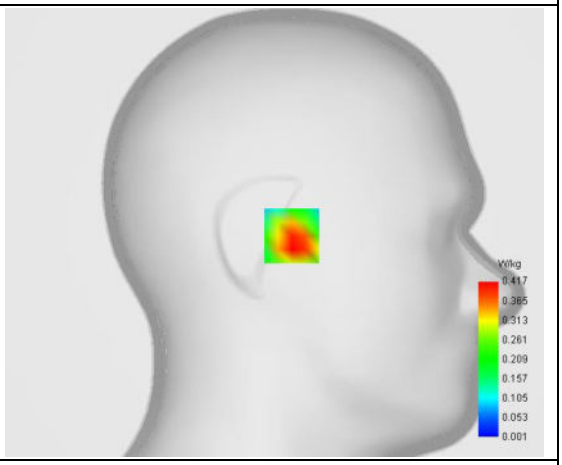
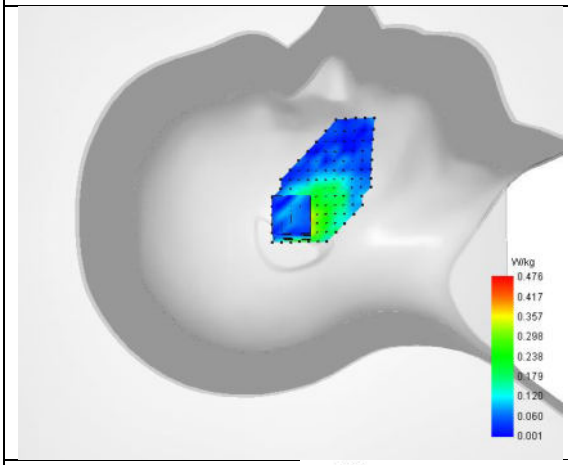
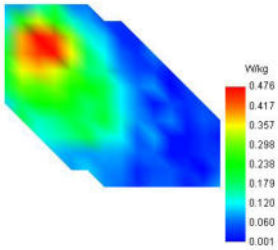
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Hot spot position**
	

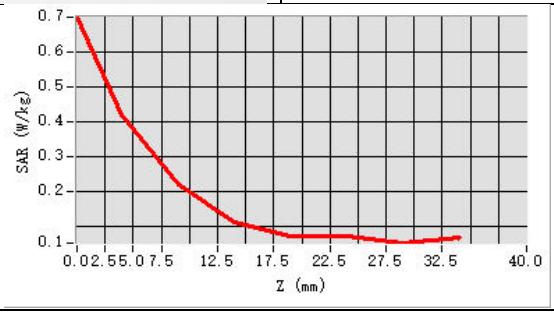


Plot 11:

Test Date	2024-07-12
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE band 2
Signal	LTE FDD
Frequency	1880
SAR 10g (W/Kg)	0.218
SAR 1g (W/Kg)	0.431

Maximum location: X=-10.00, Y=-2.00 ; SAR Peak: 0.79 W/kg

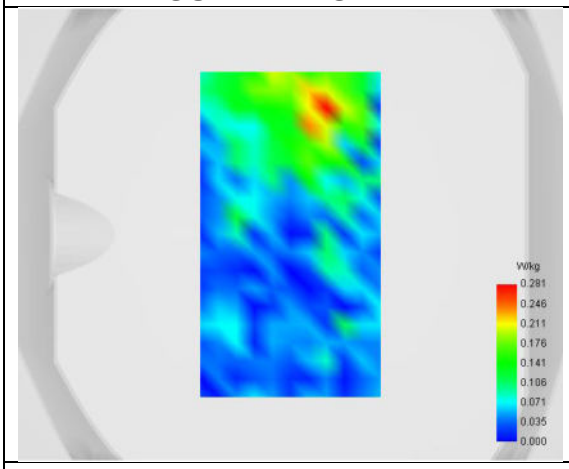
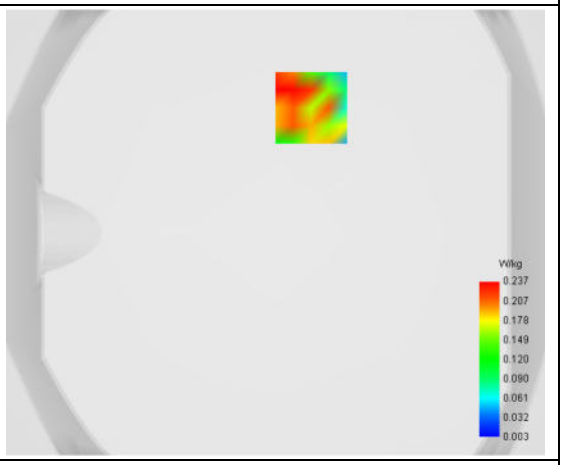
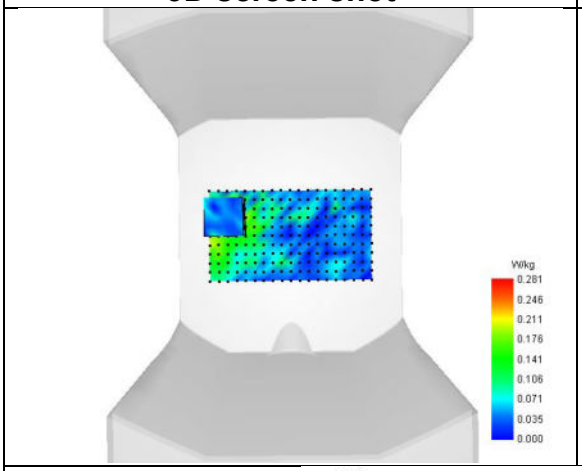
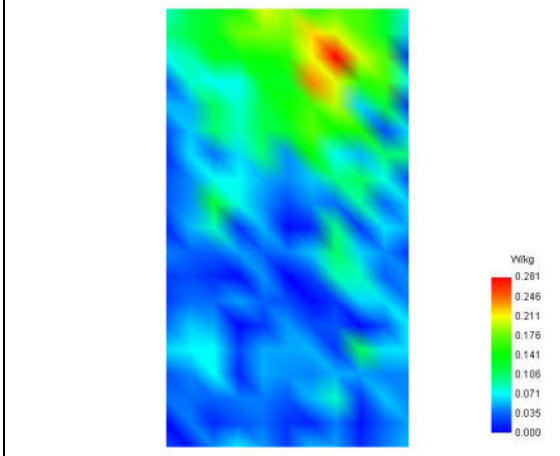
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Hot spot position**
	

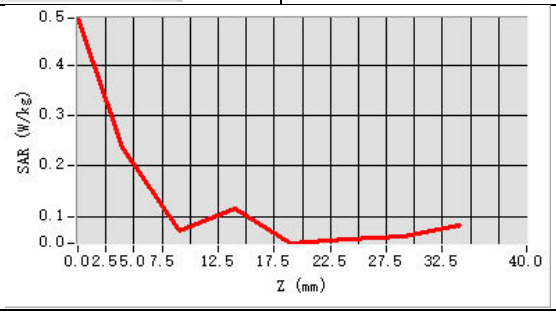


Plot 12:

Test Date	2024-07-12
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	LTE band 2
Signal	LTE FDD
Frequency	1880
SAR 10g (W/Kg)	0.117
SAR 1g (W/Kg)	0.230

Maximum location: X=16.00, Y=56.00 ; SAR Peak: 0.39 W/kg

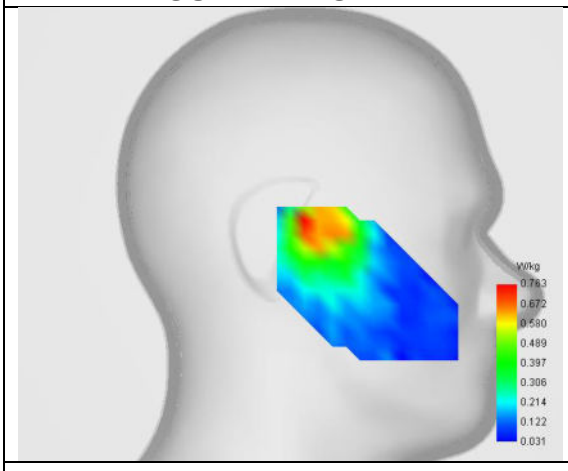
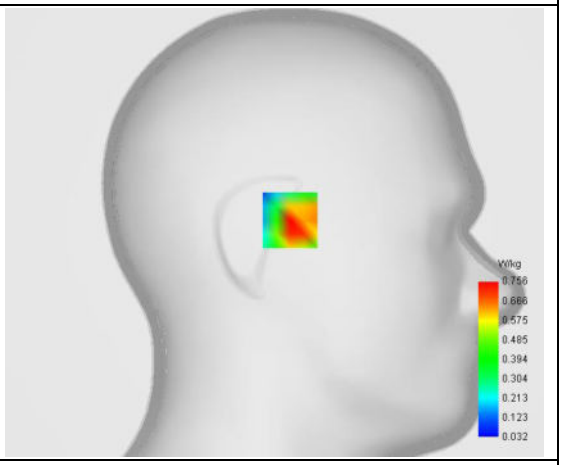
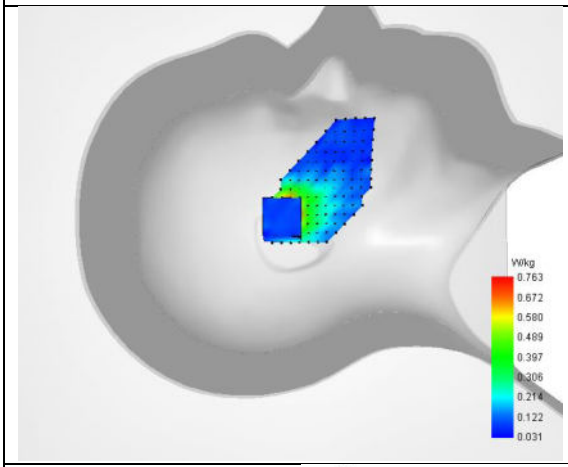
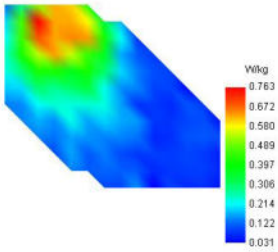
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Hot spot position**
	

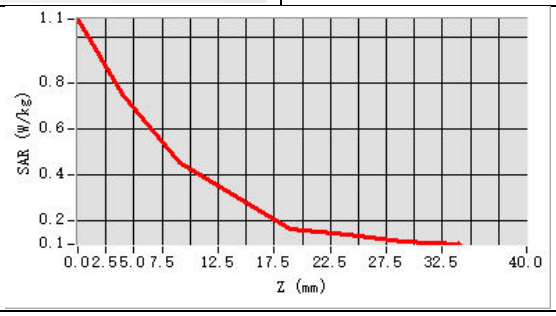


Plot 13:

Test Date	2023-10-04
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE band 4
Signal	LTE FDD
Frequency	1745
SAR 10g (W/Kg)	0.398
SAR 1g (W/Kg)	0.707

Maximum location: X=-18.00, Y=-23.00 ; SAR Peak: 0.10 W/kg

SURFACE SAR	VOLUME SAR
	
3D screen shot	**Hot spot position**
	

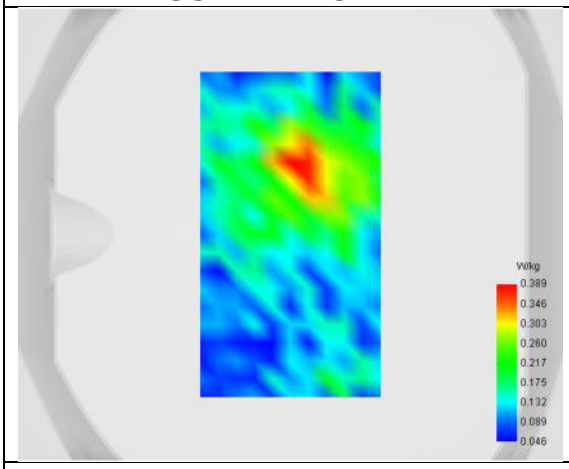


Plot 14:

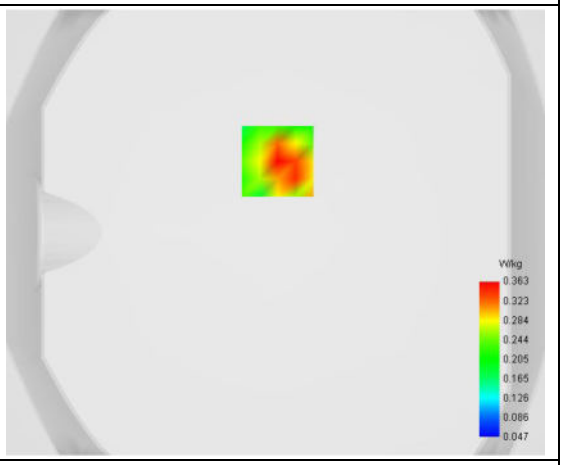
Test Date	2023-10-04
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	LTE band 4
Signal	LTE FDD
Frequency	1745
SAR 10g (W/Kg)	0.215
SAR 1g (W/Kg)	0.354

Maximum location: X=1.00, Y=32.00 ; SAR Peak: 0.58 W/kg

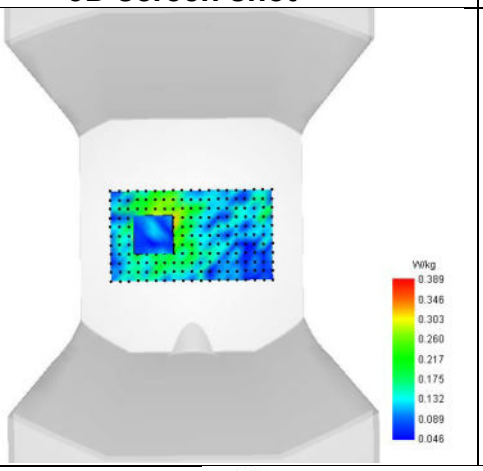
SURFACE SAR



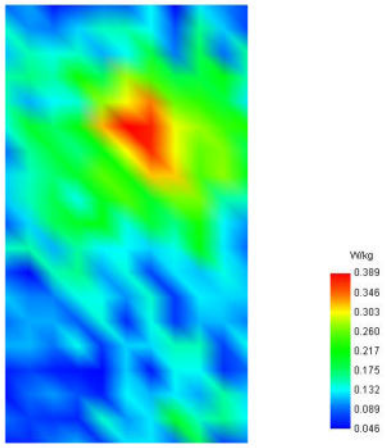
VOLUME SAR

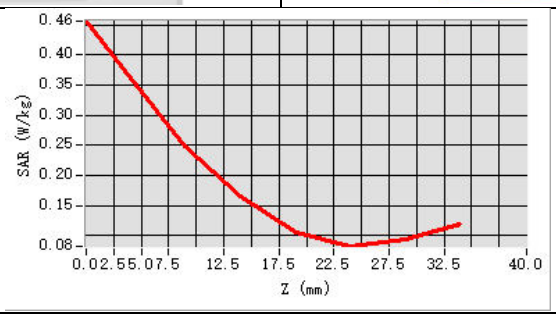


3D screen shot



Hot spot position

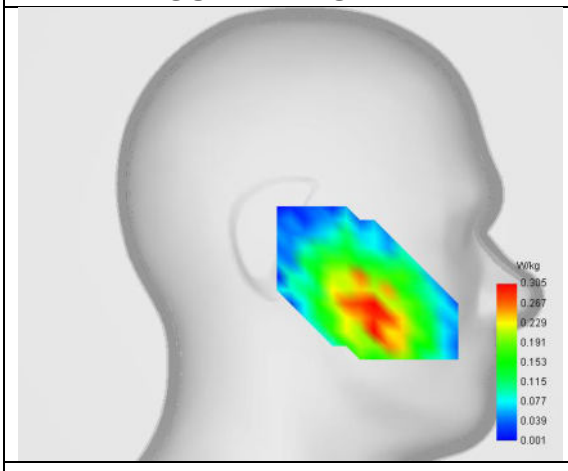
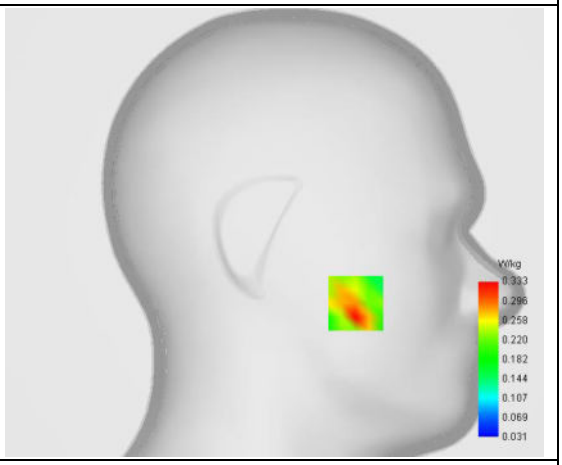
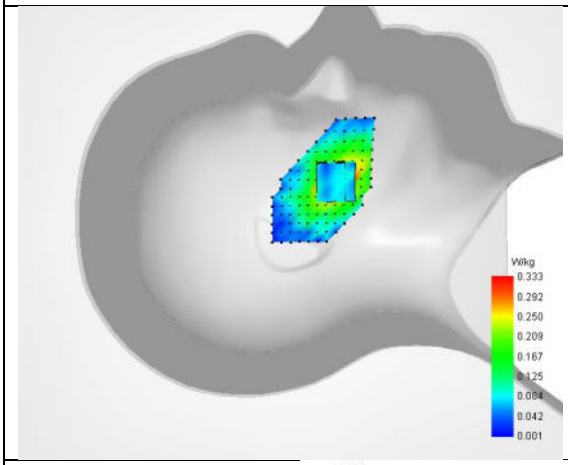
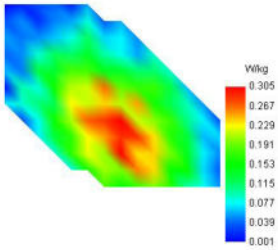


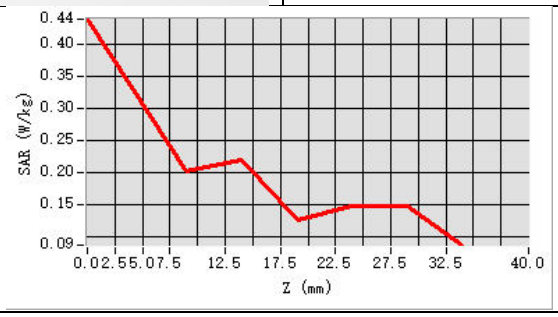


Plot 15:

Test Date	2024-07-11
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE band 5
Signal	LTE FDD
Frequency	844
SAR 10g (W/Kg)	0.200
SAR 1g (W/Kg)	0.321

Maximum location: X=-47.00, Y=-41.00 ; SAR Peak: 0.53 W/kg

SURFACE SAR	VOLUME SAR
	
3D screen shot	**Hot spot position**
	

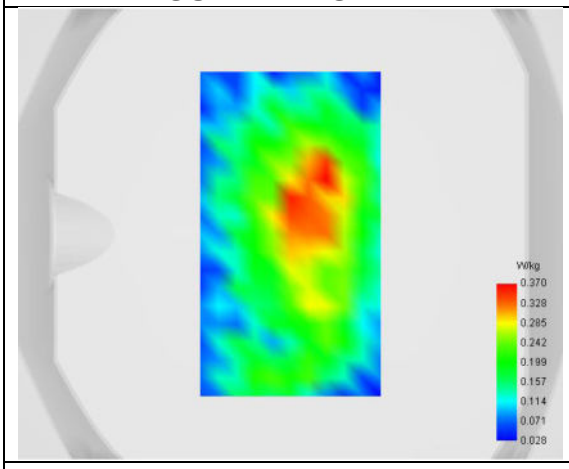


Plot 16:

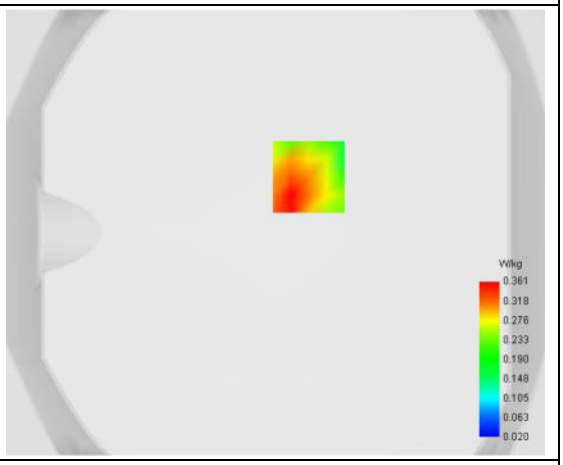
Test Date	2024-07-11
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	LTE band 5
Signal	LTE FDD
Frequency	844
SAR 10g (W/Kg)	0.191
SAR 1g (W/Kg)	0.347

Maximum location: X=15.00, Y=25.00 ; SAR Peak: 0.50 W/kg

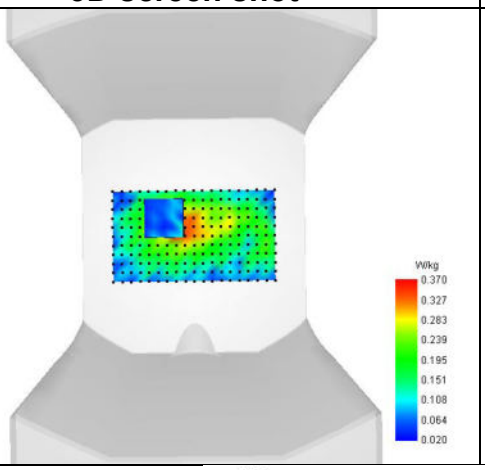
SURFACE SAR



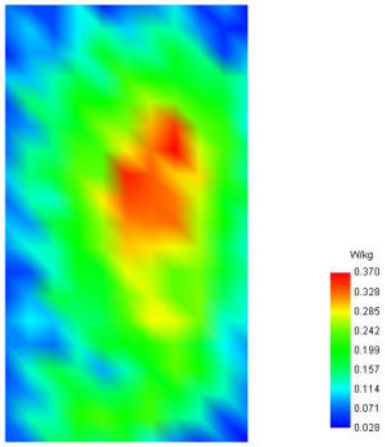
VOLUME SAR

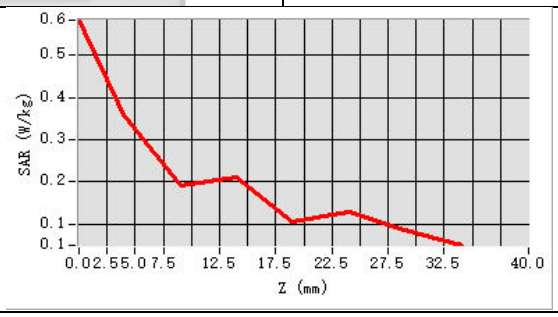


3D screen shot



Hot spot position

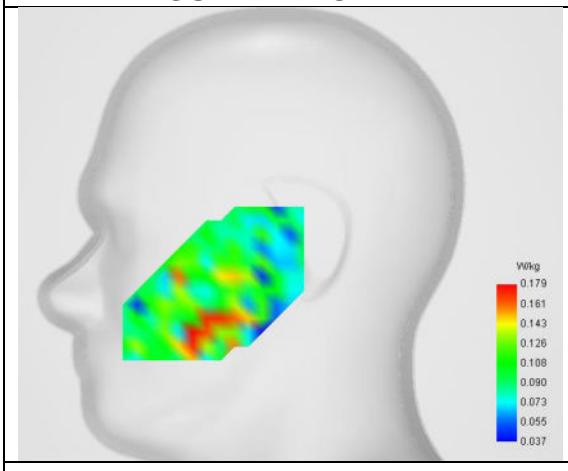
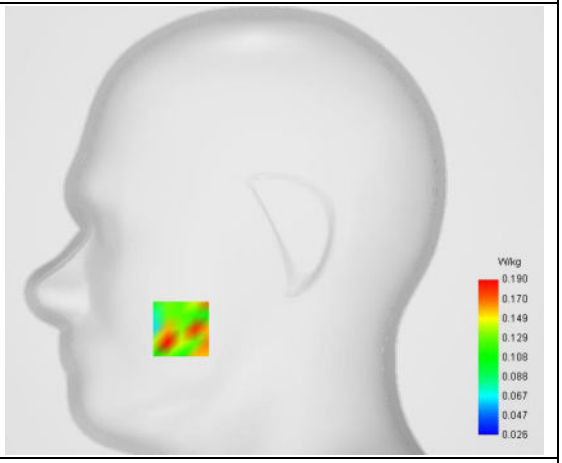
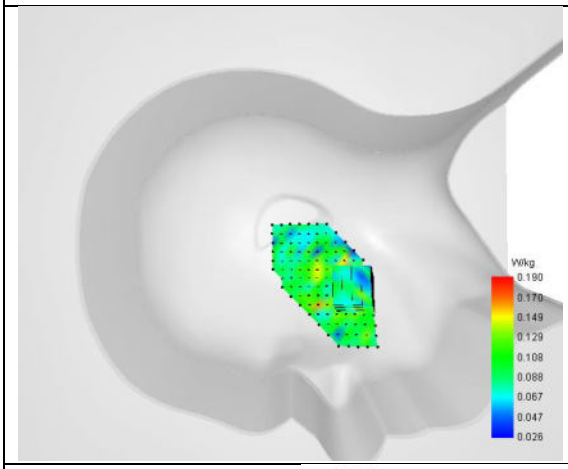
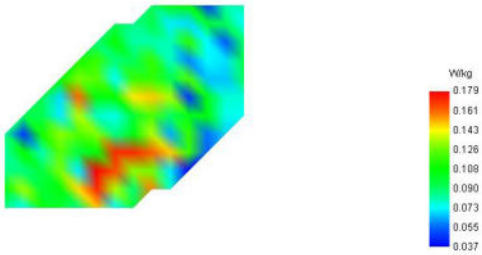


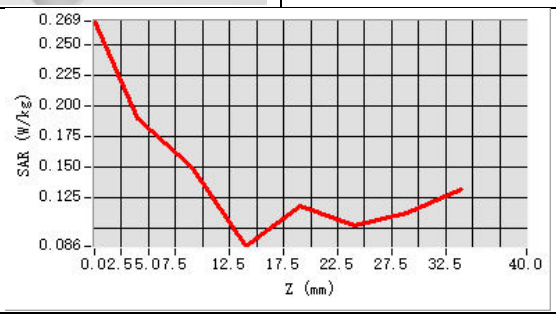


Plot 17:

Test Date	2023-10-12
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE band 7
Signal	LTE FDD
Frequency	2560
SAR 10g (W/Kg)	0.109
SAR 1g (W/Kg)	0.182

Maximum location: X=-54.00, Y=-57.00 ; SAR Peak: 0.35 W/kg

SURFACE SAR	VOLUME SAR
	
3D screen shot	**Hot spot position**
	

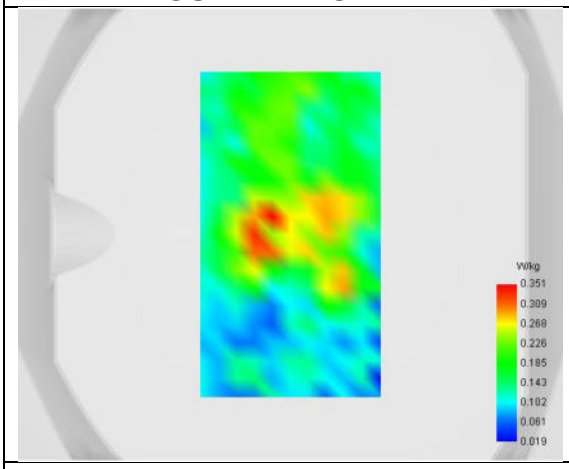


Plot 18:

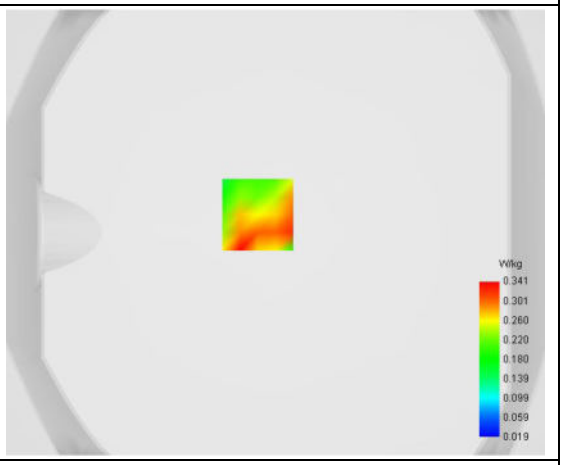
Test Date	2023-10-12
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	LTE band 7
Signal	LTE FDD
Frequency	2560
SAR 10g (W/Kg)	0.148
SAR 1g (W/Kg)	0.295

Maximum location: X=-8.00, Y=8.00 ; SAR Peak: 0.48 W/kg

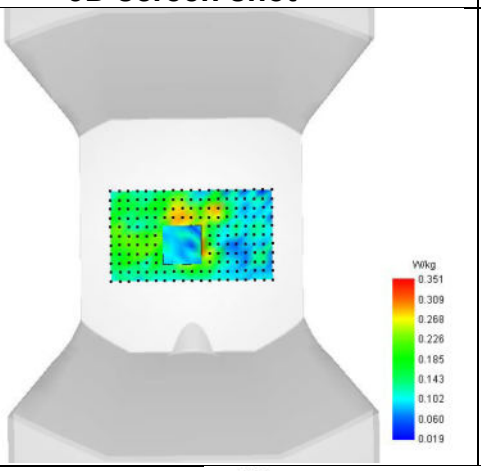
SURFACE SAR



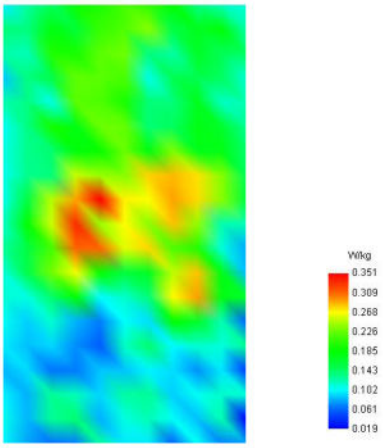
VOLUME SAR

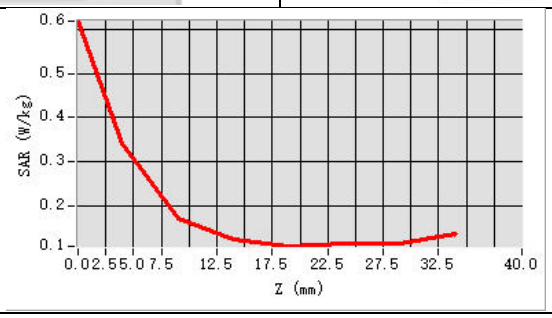


3D screen shot



Hot spot position

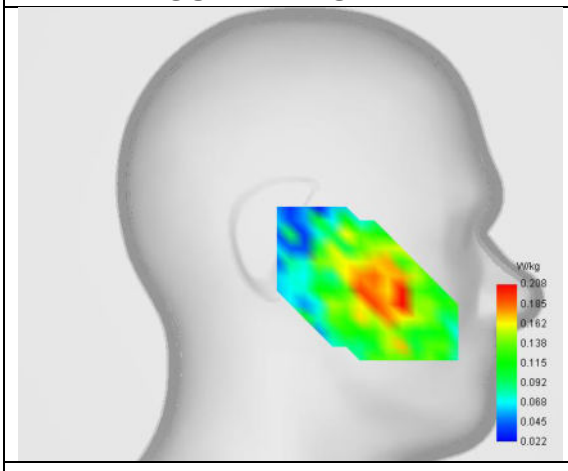
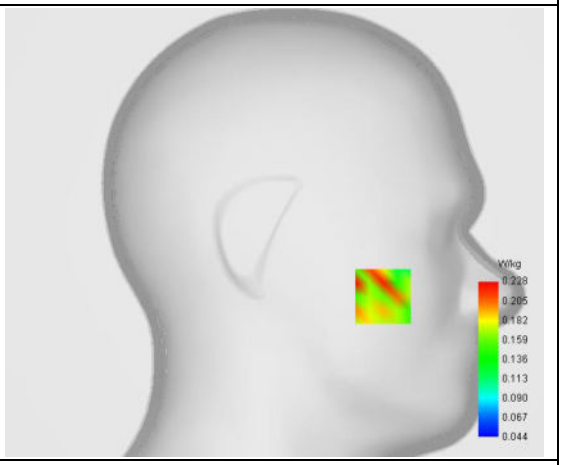
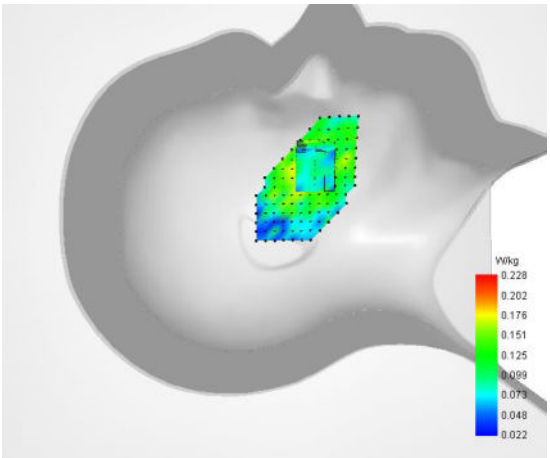
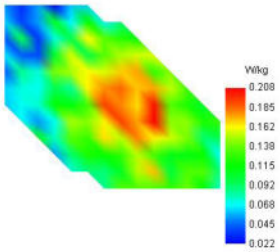


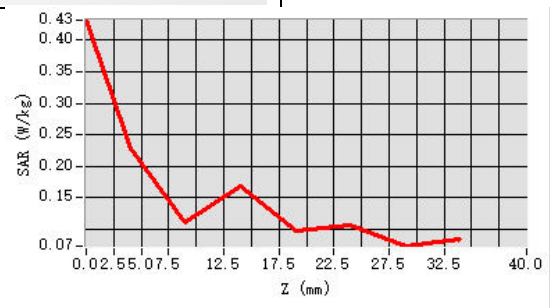


Plot 19:

Test Date	2023-09-30
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE band 12
Signal	LTE FDD
Frequency	711
SAR 10g (W/Kg)	0.145
SAR 1g (W/Kg)	0.204

Maximum location: X=-63.00, Y=-37.00 ; SAR Peak: 0.39 W/kg

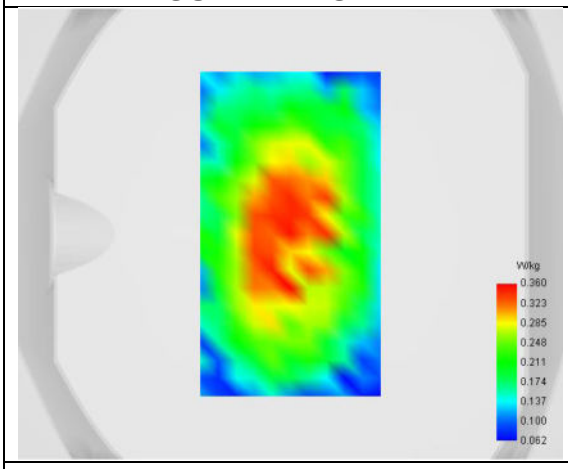
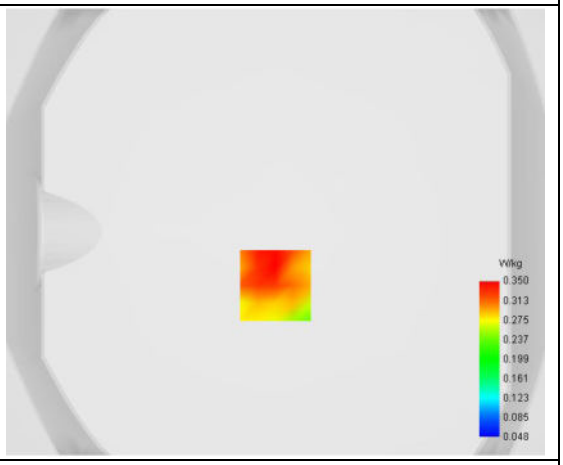
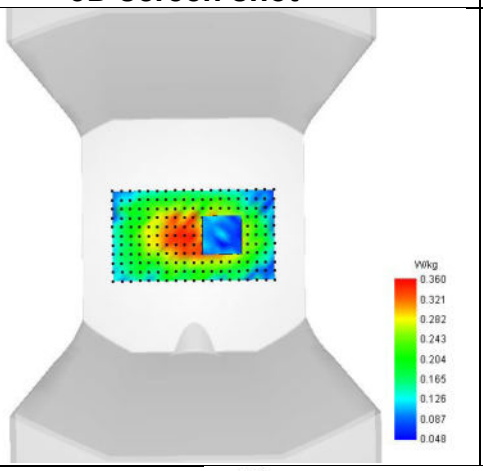
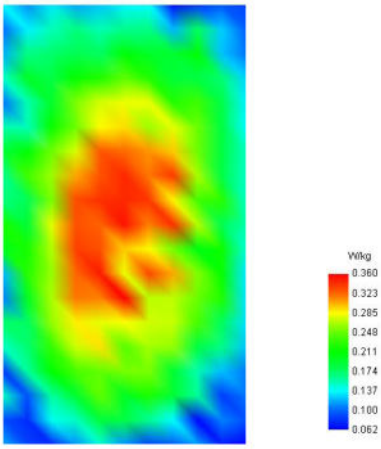
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Hot spot position**
	

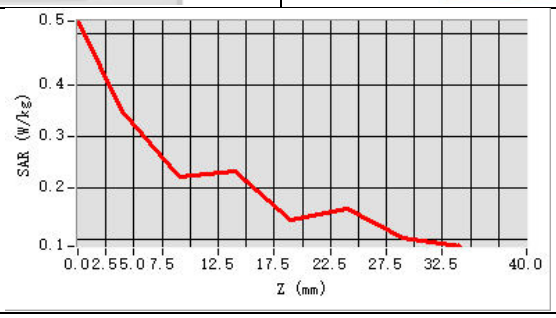


Plot 20:

Test Date	2023-09-30
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	LTE band 12
Signal	LTE FDD
Frequency	711
SAR 10g (W/Kg)	0.219
SAR 1g (W/Kg)	0.352

Maximum location: X=0.00, Y=-24.00 ; SAR Peak: 0.49 W/kg

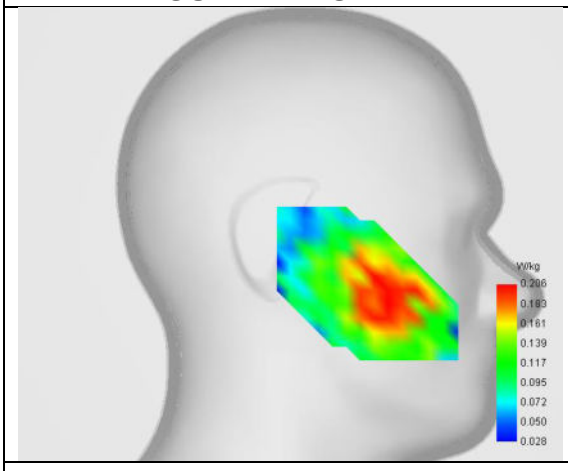
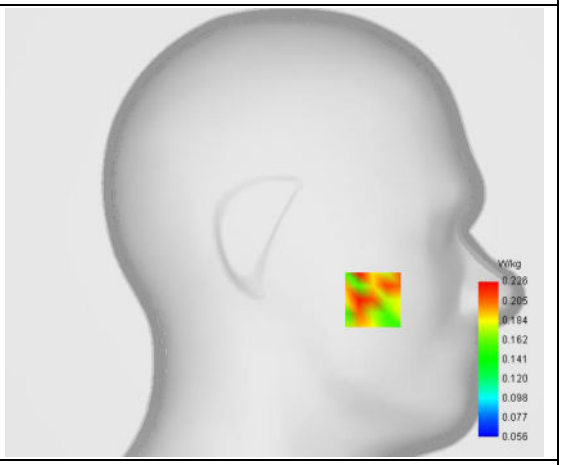
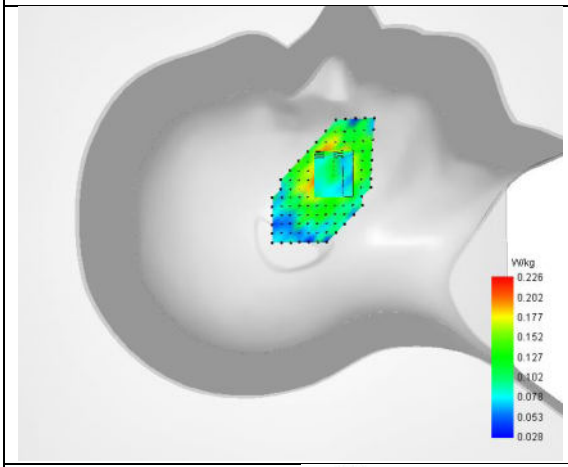
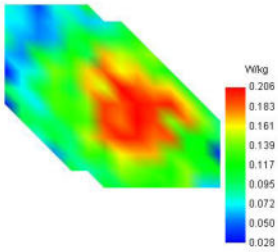
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Hot spot position**
	

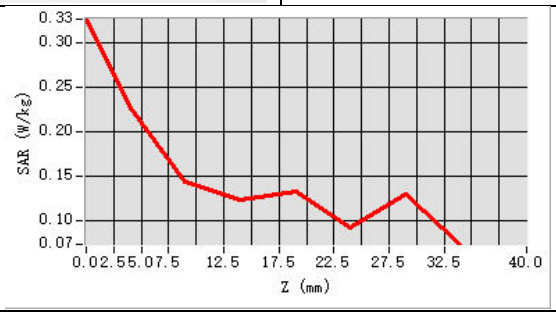


Plot 21:

Test Date	2023-09-24
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE band 17
Signal	LTE FDD
Frequency	710
SAR 10g (W/Kg)	0.158
SAR 1g (W/Kg)	0.224

Maximum location: X=-57.00, Y=-39.00 ; SAR Peak: 0.35 W/kg

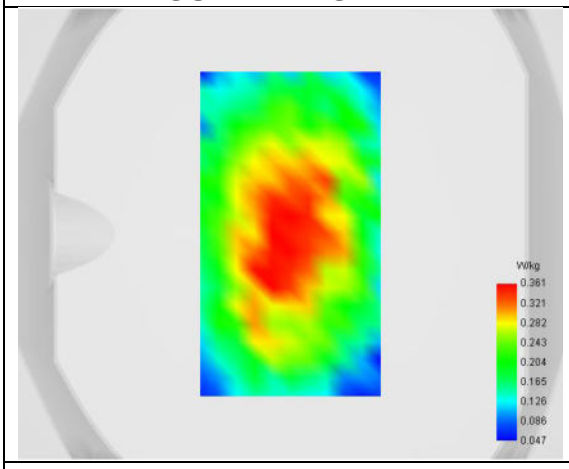
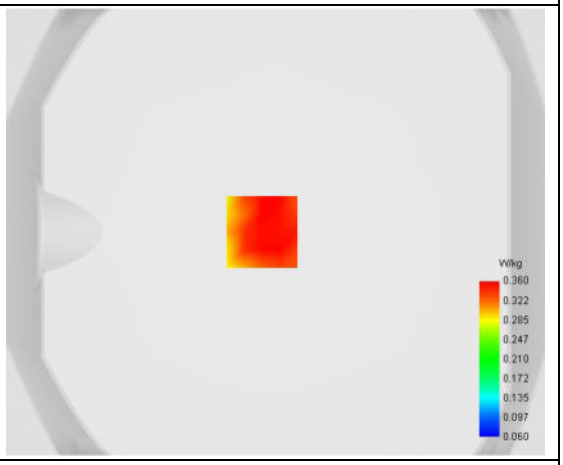
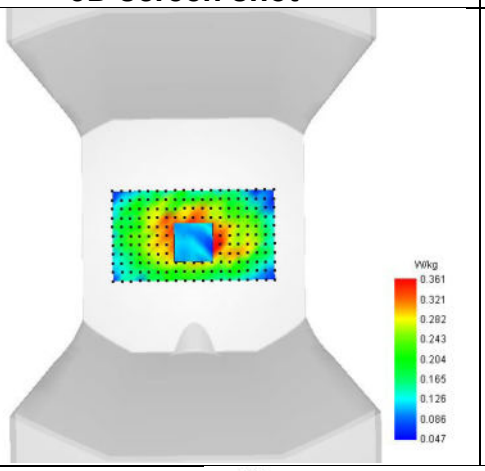
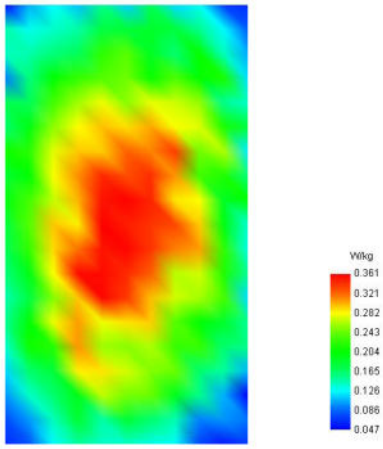
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Hot spot position**
	

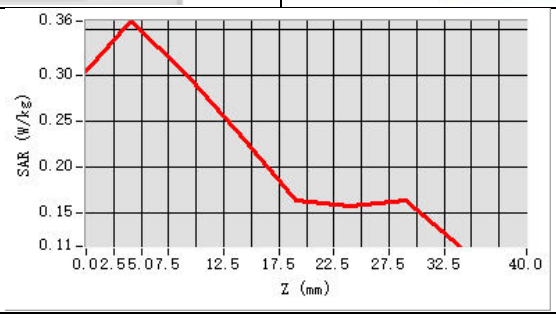


Plot 22:

Test Date	2023-09-24
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	LTE band 17
Signal	LTE FDD
Frequency	710
SAR 10g (W/Kg)	0.270
SAR 1g (W/Kg)	0.400

Maximum location: X=-6.00, Y=0.00 ; SAR Peak: 0.54 W/kg

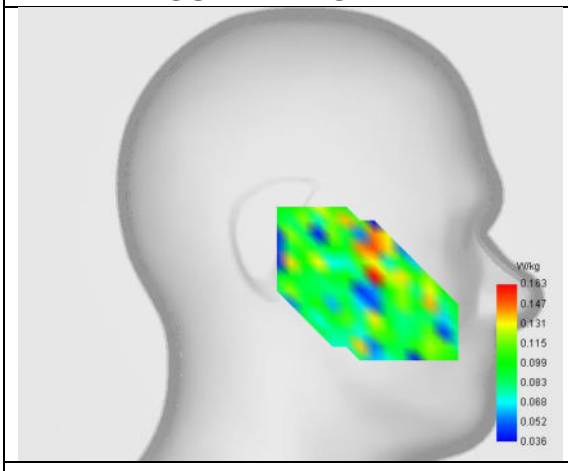
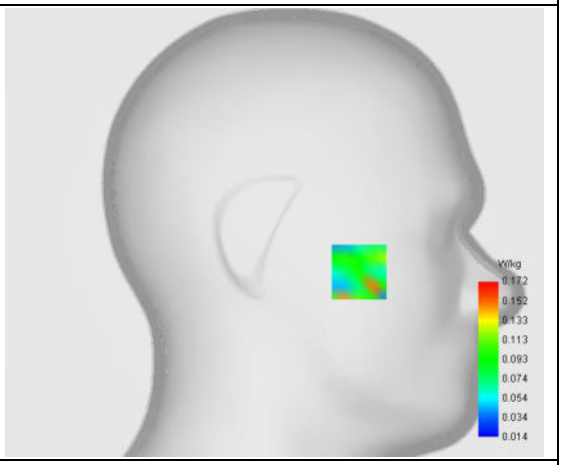
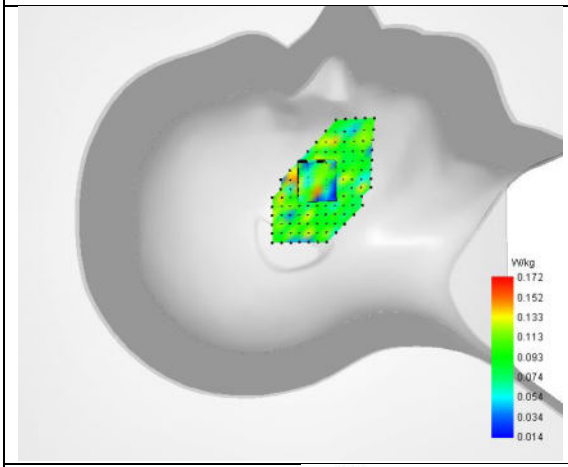
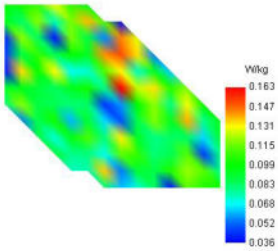
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Hot spot position**
	

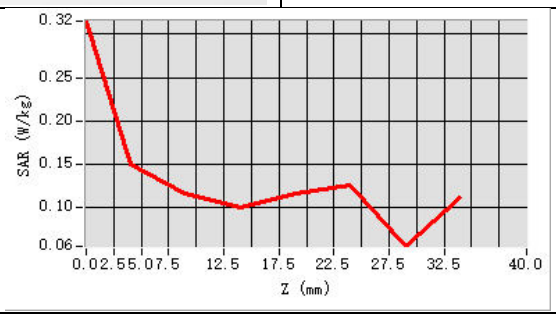


Plot 23:

Test Date	2023-10-13
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE band 41
Signal	LTE TDD
Frequency	2680
SAR 10g (W/Kg)	0.072
SAR 1g (W/Kg)	0.124

Maximum location: X=-49.00, Y=-23.00 ; SAR Peak: 0.27 W/kg

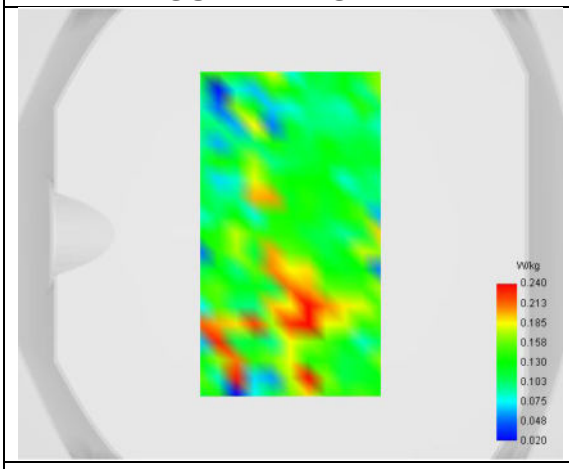
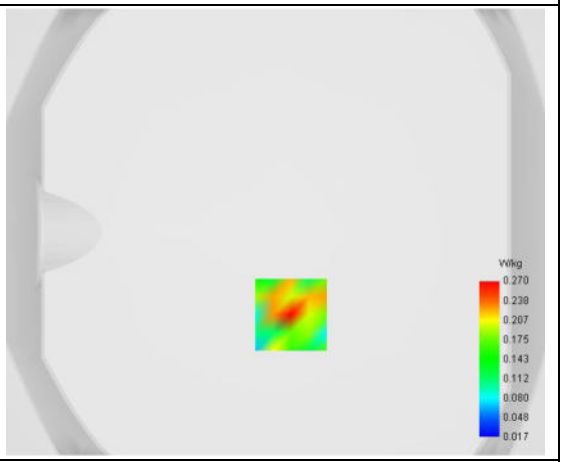
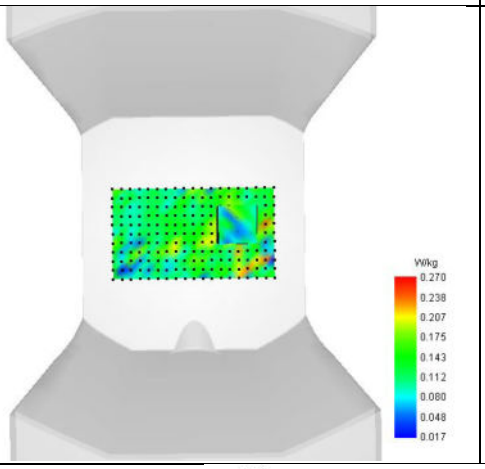
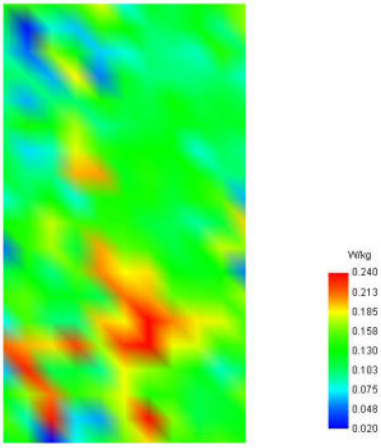
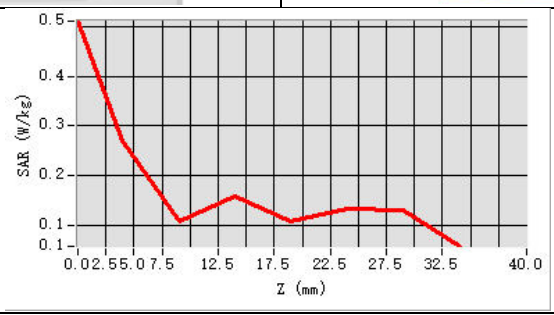
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Hot spot position**
	



Plot 24:

Test Date	2023-10-13
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	LTE band 41
Signal	LTE TDD
Frequency	2680
SAR 10g (W/Kg)	0.139
SAR 1g (W/Kg)	0.265

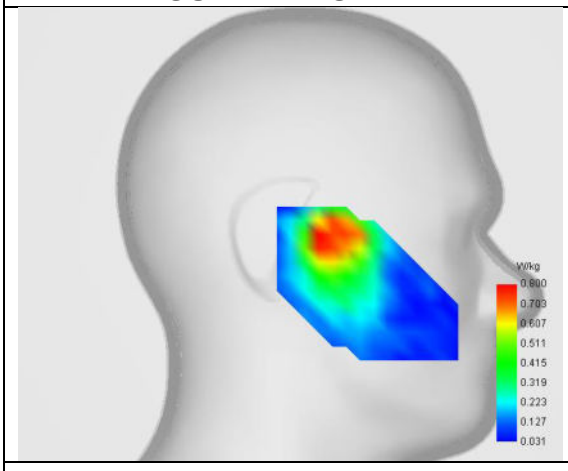
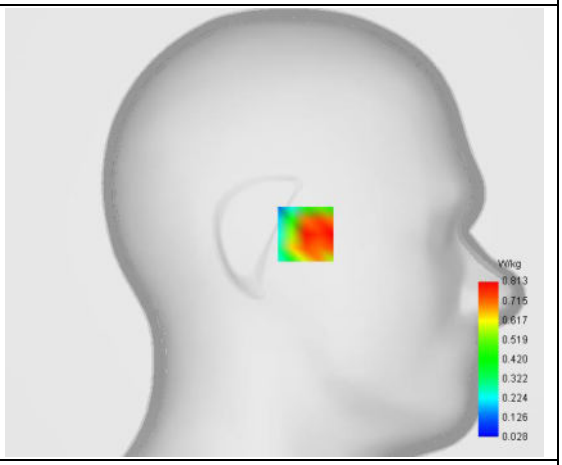
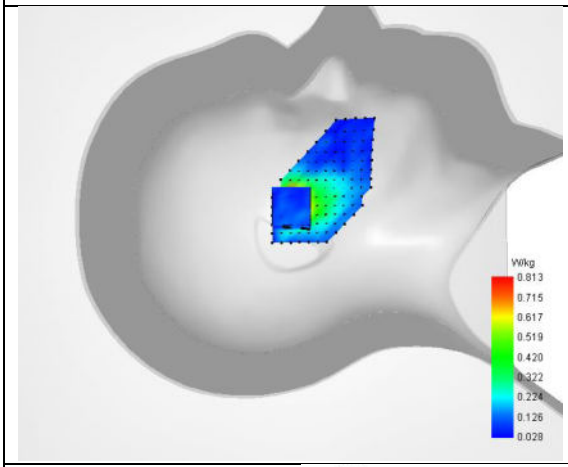
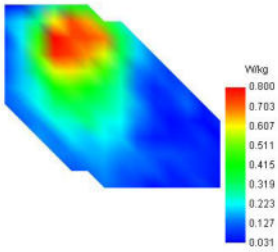
Maximum location: X=7.00, Y=-37.00 ; SAR Peak: 0.50 W/kg

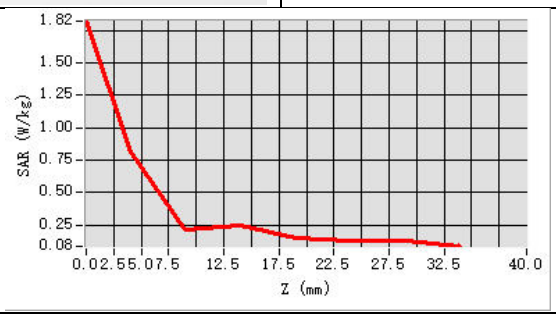
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Hot spot position**
	
	

Plot 25:

Test Date	2023-10-08
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE band 66
Signal	LTE FDD
Frequency	1770
SAR 10g (W/Kg)	0.412
SAR 1g (W/Kg)	0.758

Maximum location: X=-18.00, Y=-1.00 ; SAR Peak: 1.43 W/kg

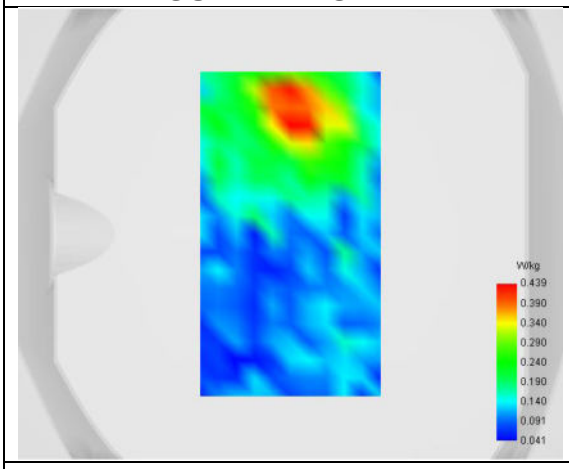
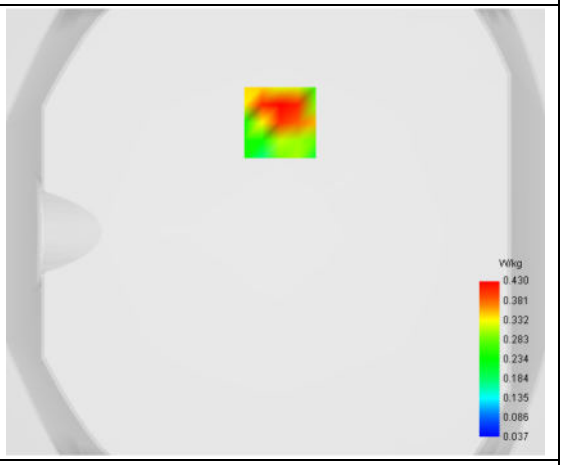
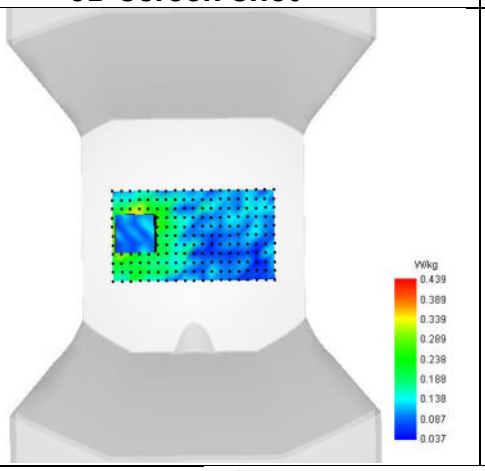
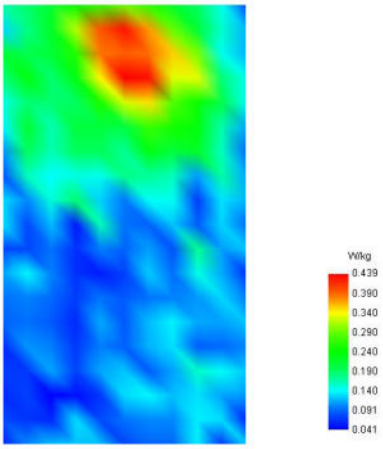
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Hot spot position**
	

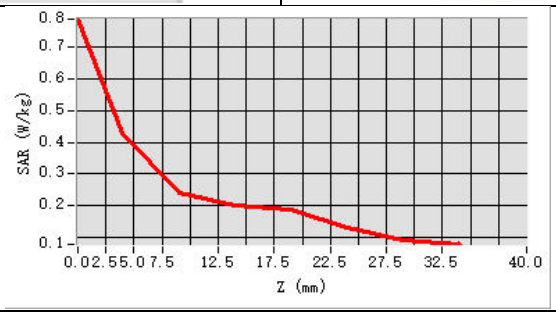


Plot 26:

Test Date	2023-10-08
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	LTE band 66
Signal	LTE FDD
Frequency	1770
SAR 10g (W/Kg)	0.263
SAR 1g (W/Kg)	0.416

Maximum location: X=2.00, Y=49.00 ; SAR Peak: 0.68 W/kg

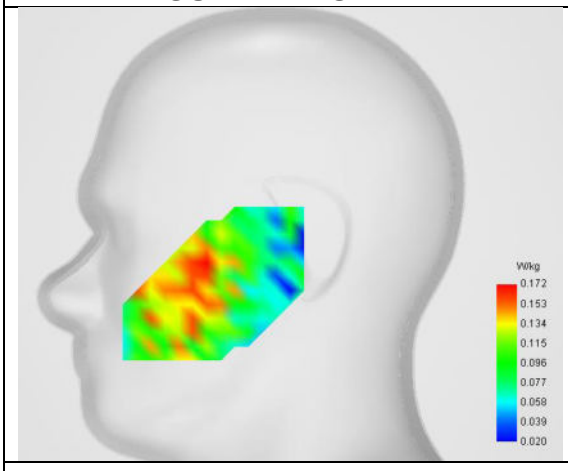
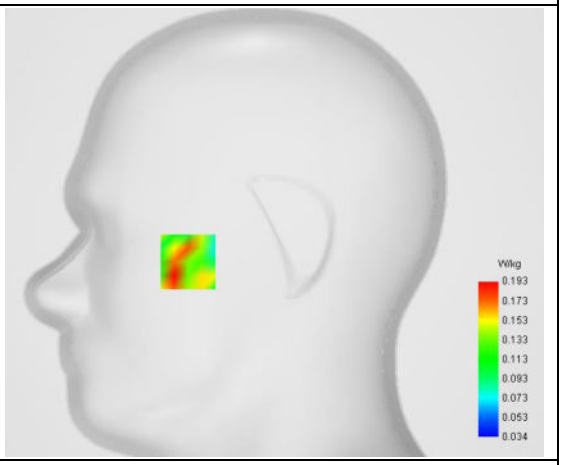
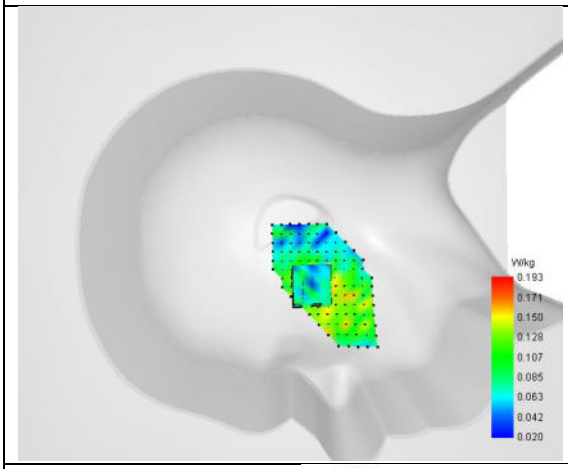
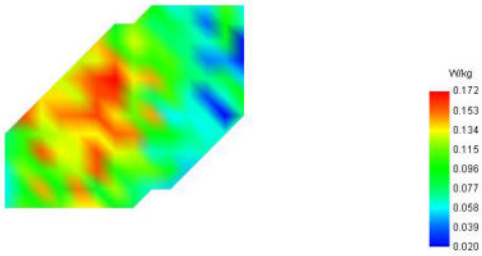
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Hot spot position**
	

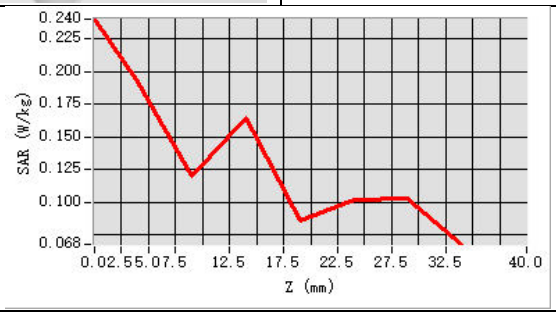


Plot 27:

Test Date	2023-09-24
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE band 71
Signal	LTE FDD
Frequency	680.5
SAR 10g (W/Kg)	0.110
SAR 1g (W/Kg)	0.191

Maximum location: X=-50.00, Y=-17.00 ; SAR Peak: 0.35 W/kg

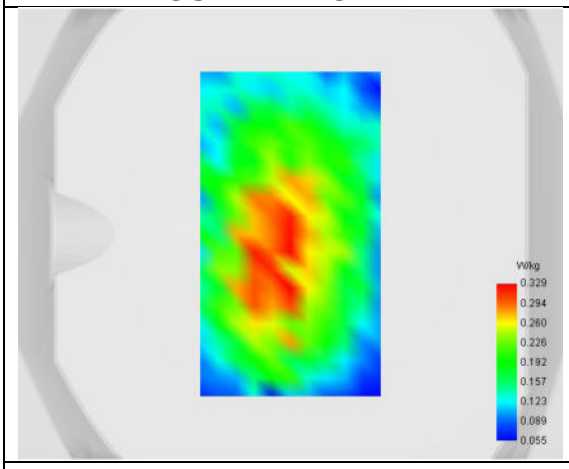
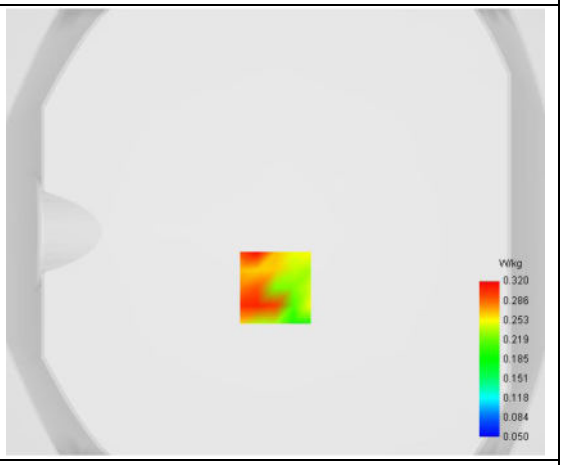
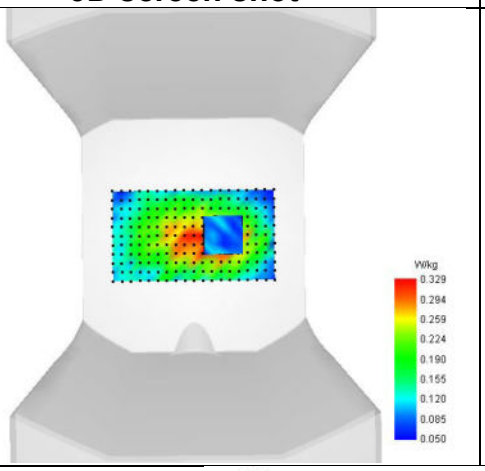
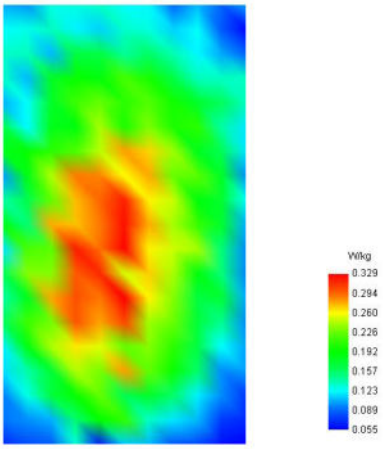
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Hot spot position**
	

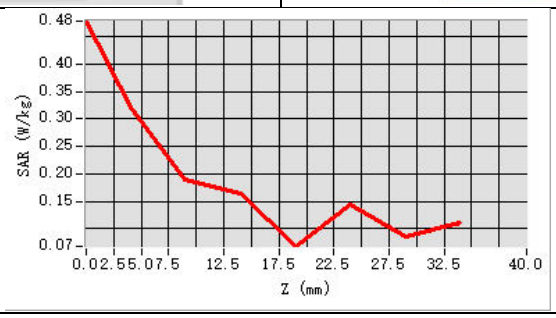


Plot 28:

Test Date	2023-09-24
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	LTE band 71
Signal	LTE FDD
Frequency	680.5
SAR 10g (W/Kg)	0.197
SAR 1g (W/Kg)	0.335

Maximum location: X=0.00, Y=-25.00 ; SAR Peak: 0.53 W/kg

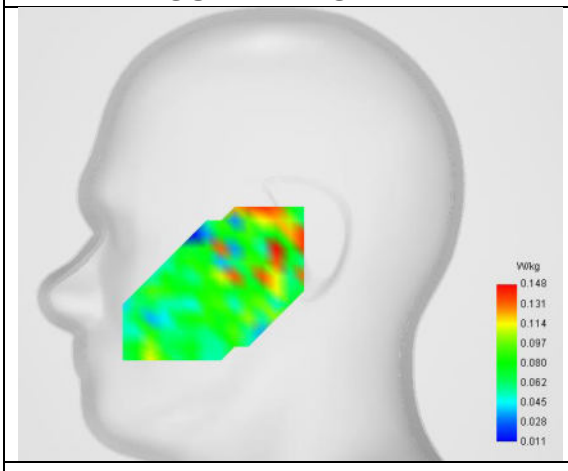
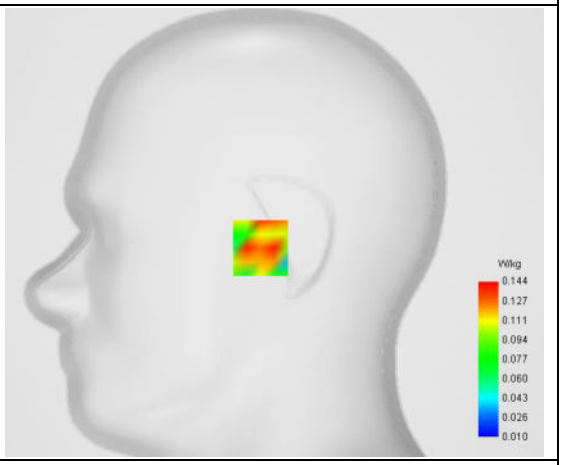
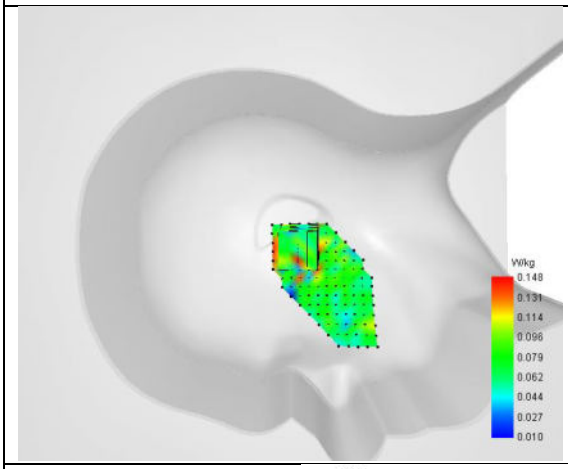
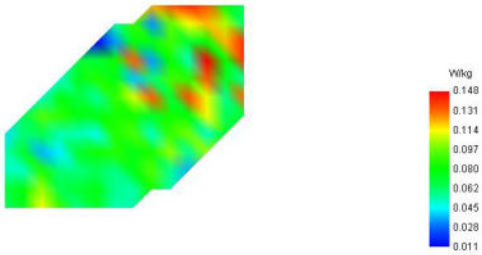
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Hot spot position**
	

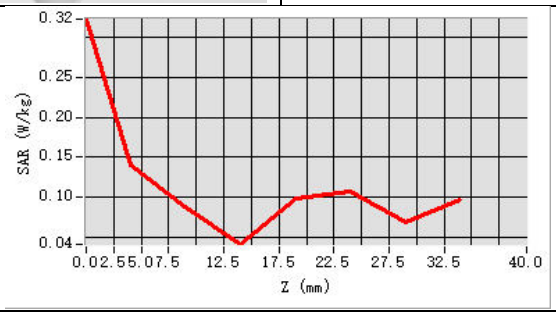


Plot 29:

Test Date	2023-10-11
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Tilt
Band	ISM
Signal	IEEE 802.11 b
Frequency	2412
SAR 10g (W/Kg)	0.093
SAR 1g (W/Kg)	0.168

Maximum location: X=-8.00, Y=-9.00 ; SAR Peak: 0.37 W/kg

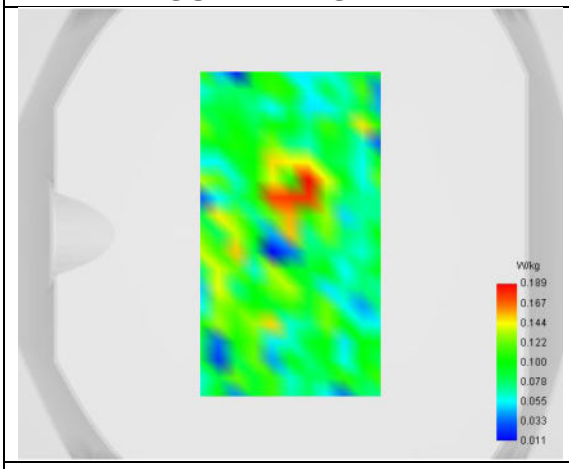
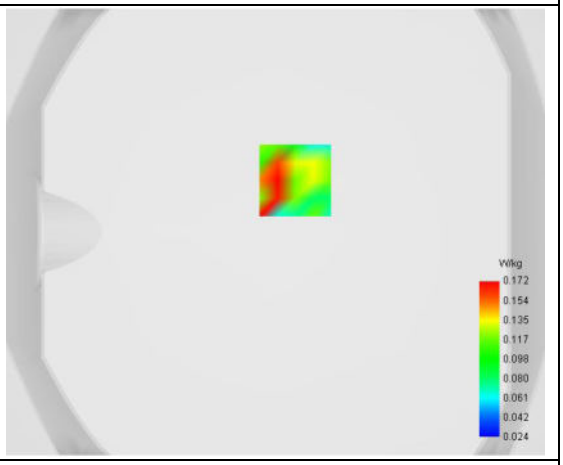
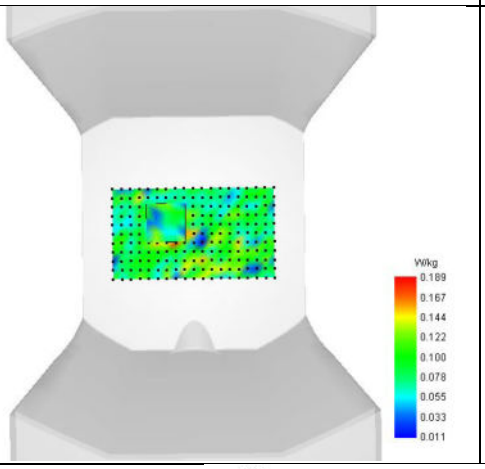
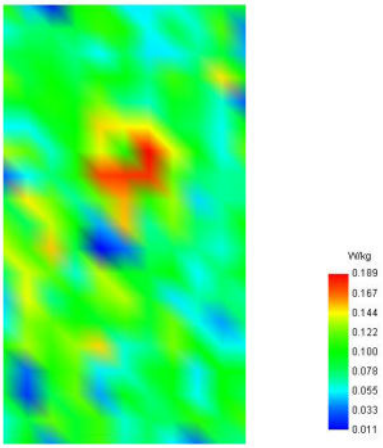
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Hot spot position**
	

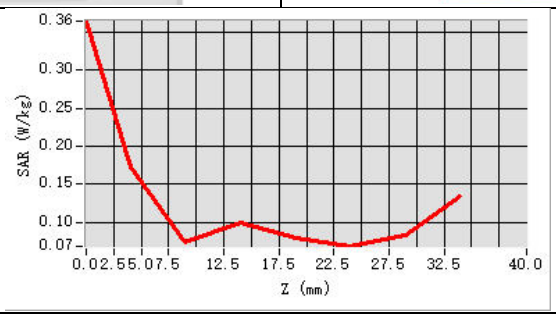


Plot 30:

Test Date	2023-10-11
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	ISM
Signal	IEEE 802.11 b
Frequency	2412
SAR 10g (W/Kg)	0.072
SAR 1g (W/Kg)	0.123

Maximum location: X=9.00, Y=23.00 ; SAR Peak: 0.38 W/kg

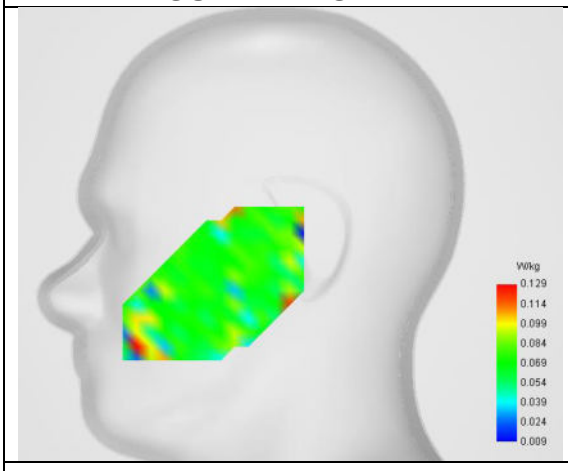
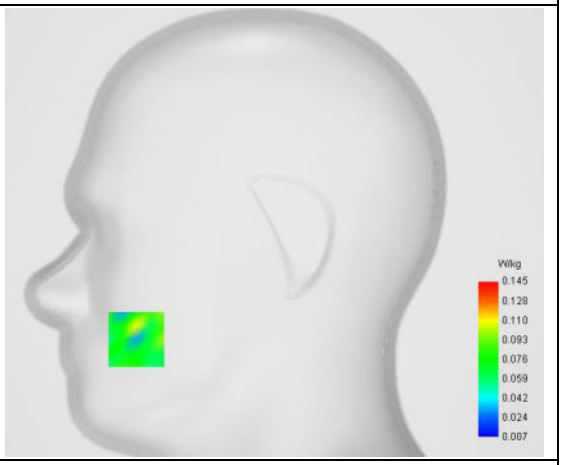
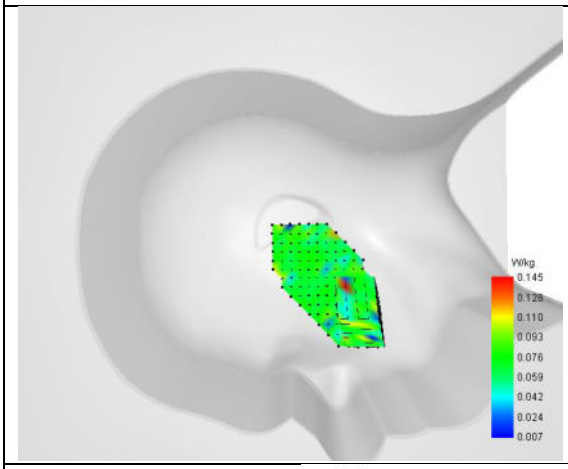
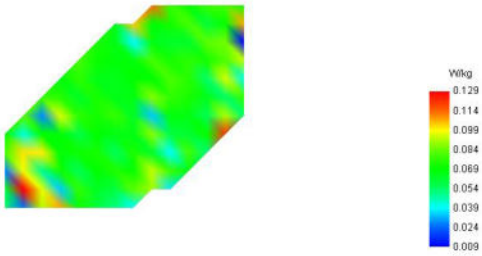
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Hot spot position**
	

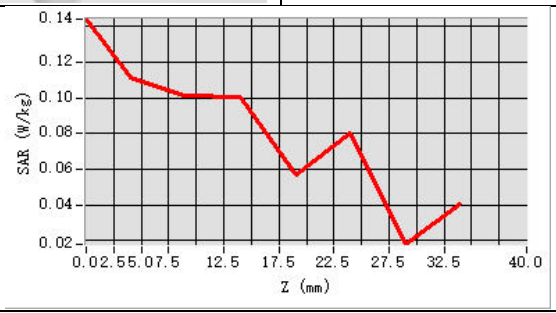


Plot 31:

Test Date	2023-10-11
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Tilt
Band	Bluetooth
Signal	Bluetooth
Frequency	2441
SAR 10g (W/Kg)	0.072
SAR 1g (W/Kg)	0.114

Maximum location: X=-80.00, Y=-62.00 ; SAR Peak: 0.27 W/kg

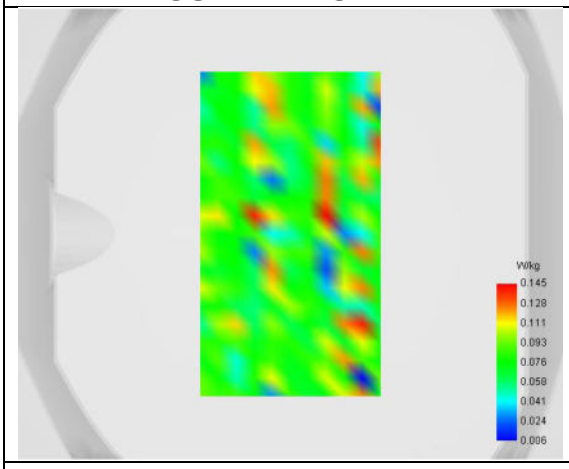
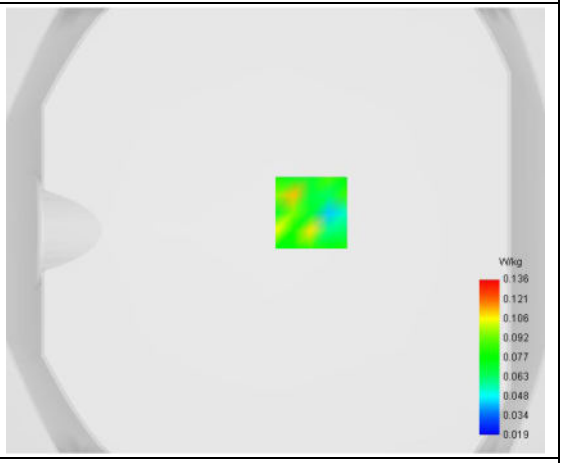
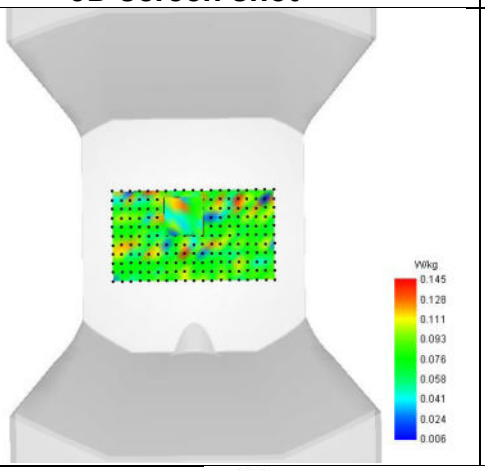
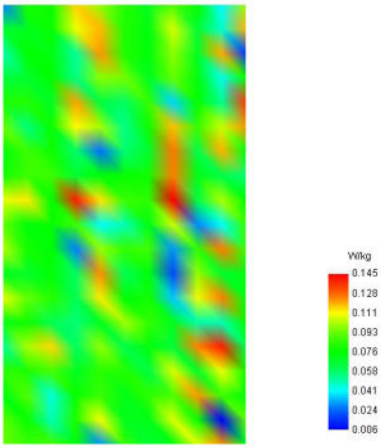
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Hot spot position**
	

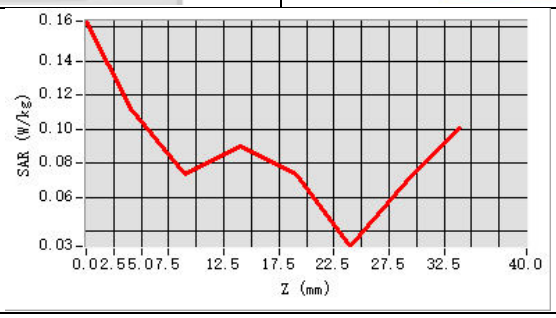


Plot 32:

Test Date	2023-10-11
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	Bluetooth
Signal	Bluetooth
Frequency	2441
SAR 10g (W/Kg)	0.057
SAR 1g (W/Kg)	0.103

Maximum location: X=16.00, Y=8.00 ; SAR Peak: 0.17 W/kg

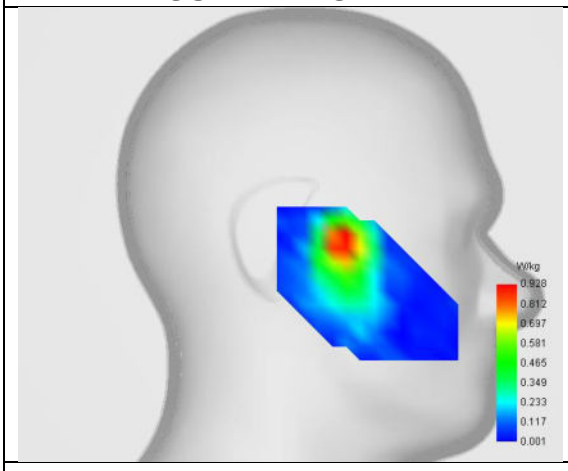
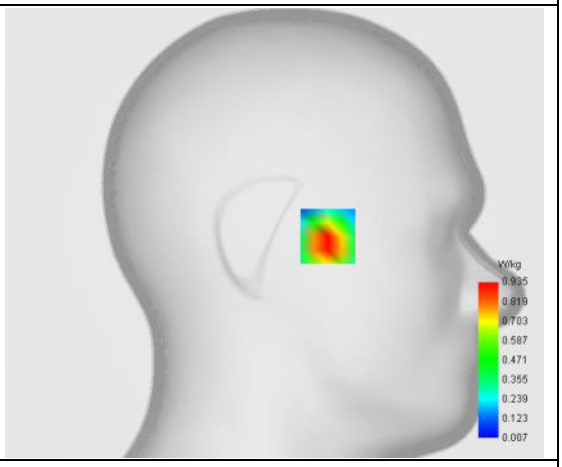
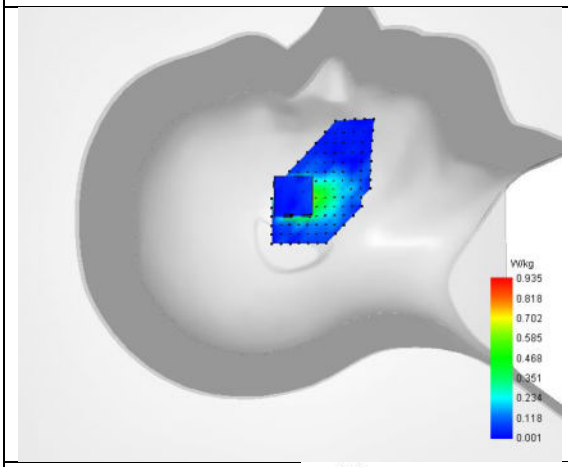
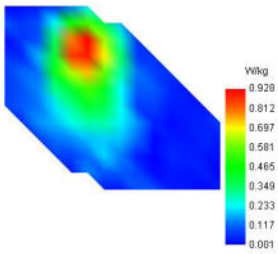
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Hot spot position**
	

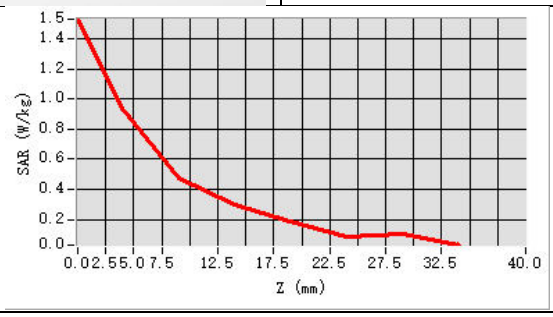


Plot 33:

Test Date	2024.07-12
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE band 25
Signal	LTE FDD
Frequency	1905
SAR 10g (W/Kg)	0.449
SAR 1g (W/Kg)	0.916

Maximum location: X=-31.00, Y=-2.00 ; SAR Peak: 1.63 W/kg

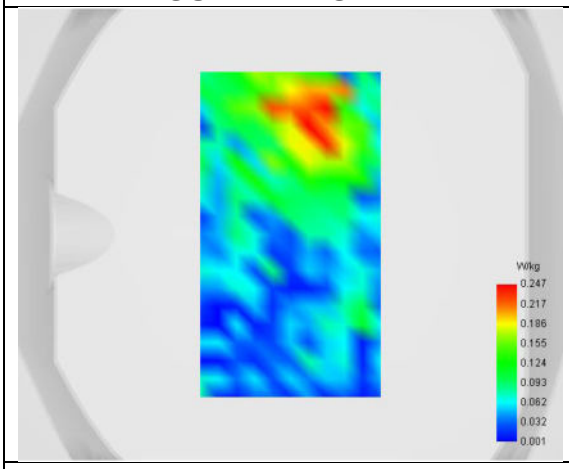
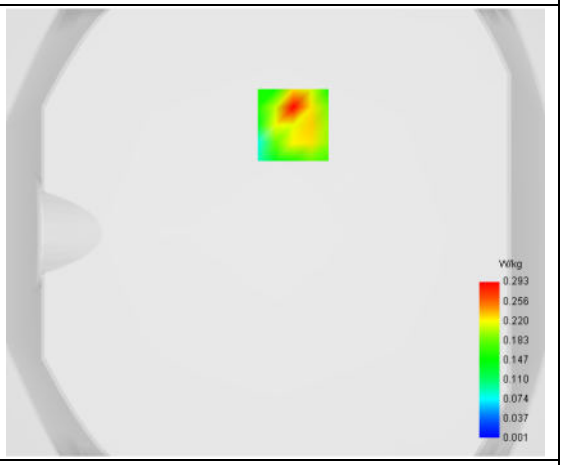
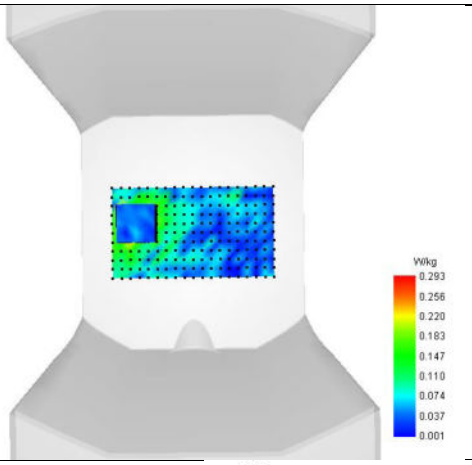
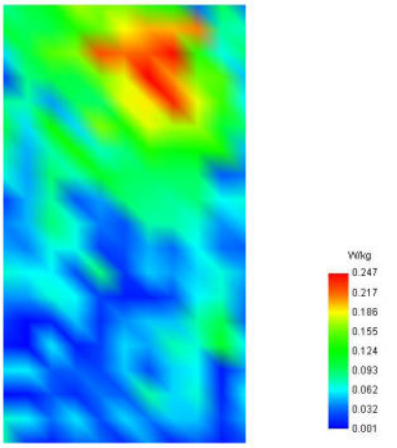
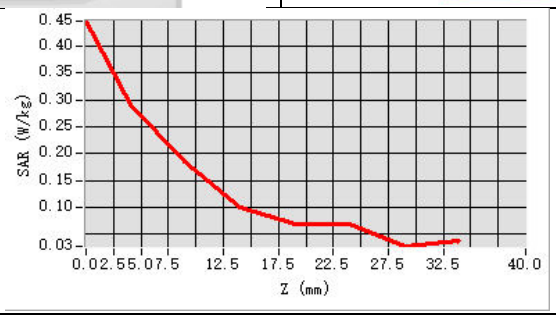
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Hot spot position**
	



Plot 34:

Test Date	2024-07-12
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	LTE band 25
Signal	LTE FDD
Frequency	1905
SAR 10g (W/Kg)	0.136
SAR 1g (W/Kg)	0.276

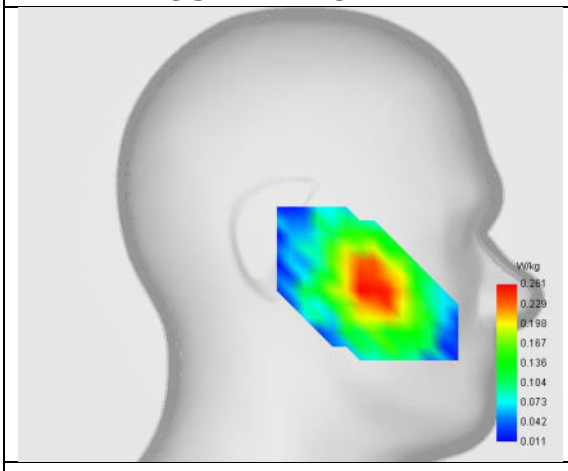
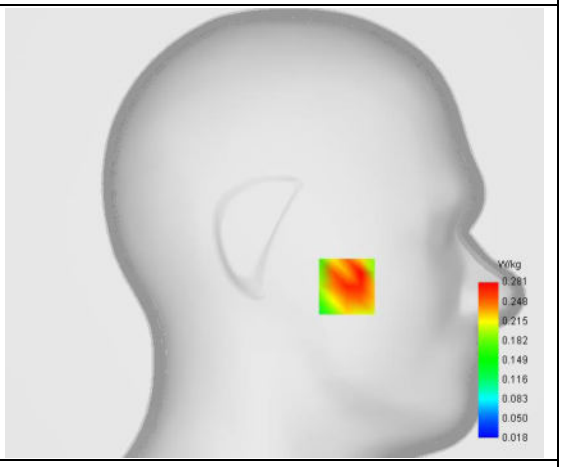
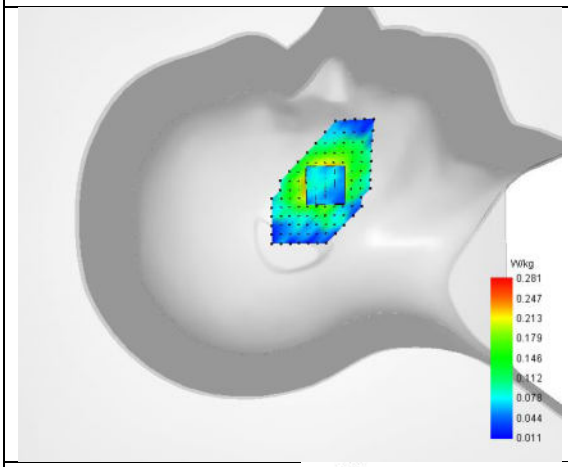
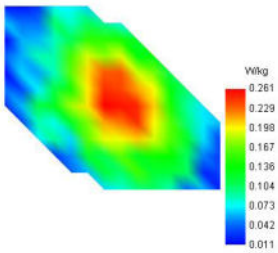
Maximum location: X=8.00, Y=48.00 ; SAR Peak: 0.53 W/kg

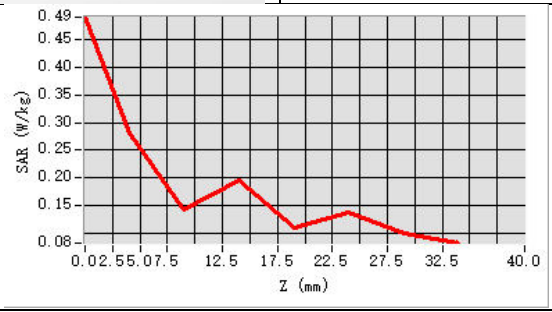
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Hot spot position**
	
	

Plot 35:

Test Date	2024-07-11
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE band 26
Signal	LTE FDD
Frequency	836.5
SAR 10g (W/Kg)	0.180
SAR 1g (W/Kg)	0.266

Maximum location: X=-42.00, Y=-31.00 ; SAR Peak: 0.41 W/kg

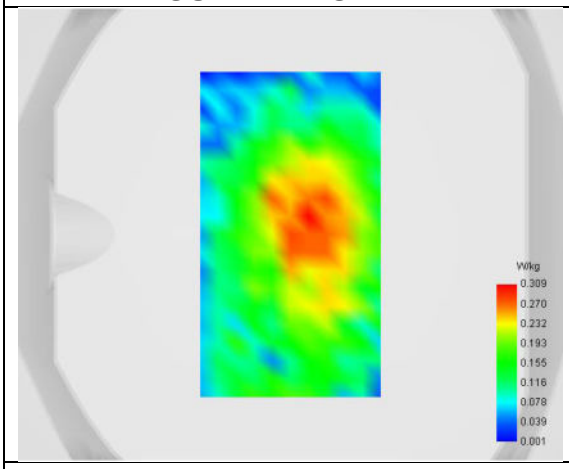
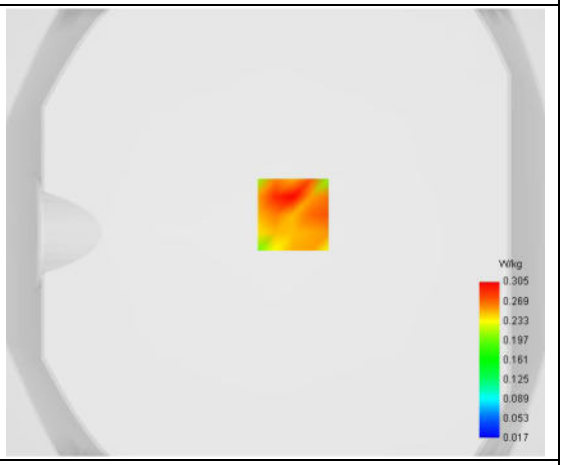
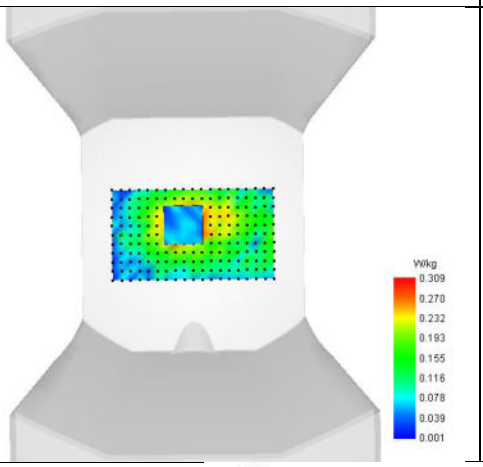
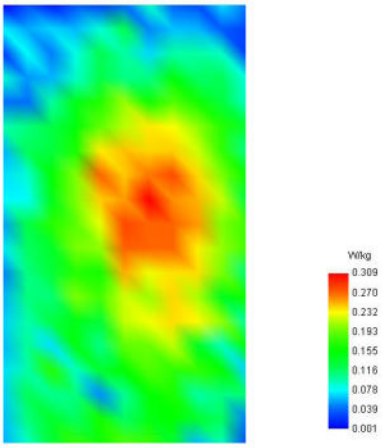
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Hot spot position**
	

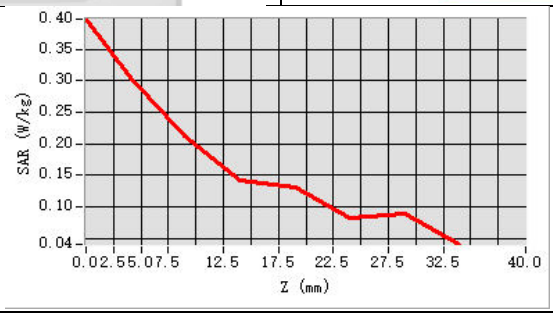


Plot 36:

Test Date	
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	LTE band 26
Signal	LTE FDD
Frequency	836.5
SAR 10g (W/Kg)	0.194
SAR 1g (W/Kg)	0.305

Maximum location: X=8.00, Y=8.00 ; SAR Peak: 0.54 W/kg

SURFACE SAR	VOLUME SAR
	
3D screen shot	**Hot spot position**
	



Appendix C. Probe Calibration and Dipole Calibration Report

Refer the appendix Calibration Report.

※※※※※END OF THE REPORT※※※※※