

MEASUREMENT 8

Date of measurement: 14/5/2025
System: SATIMO
Probe: EPGO 0523-403
Product Name: Rugged Mobile Device
Model: X1

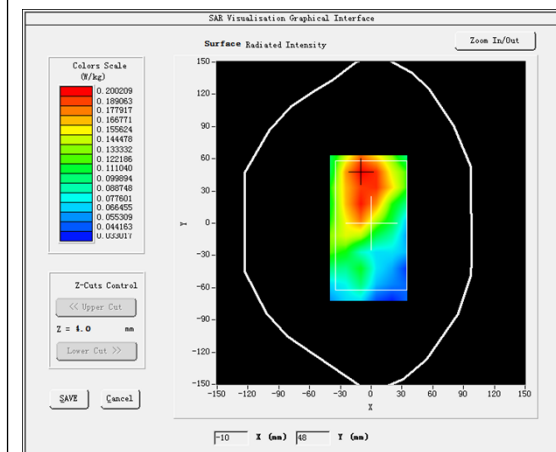
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>5x5x7,dx=8mm dy=8mm dz=5mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>Band5_WCDMA850</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>WCDMA (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.66</u>

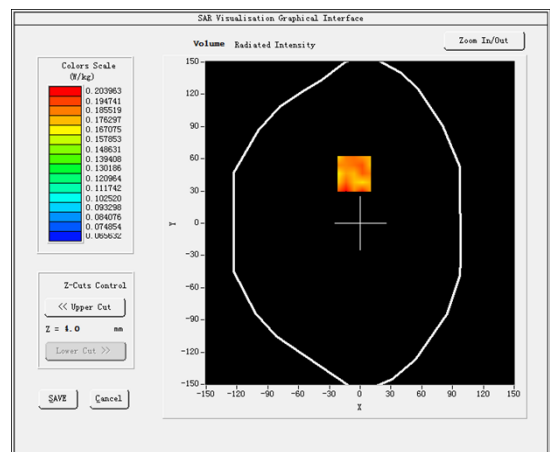
B. SAR Measurement Results

Frequency (MHz)	836.400024
Relative permittivity (real part)	41.500000
Relative permittivity (imaginary part)	19.400000
Conductivity (S/m)	0.901453
Variation (%)	-0.820000

SURFACE SAR

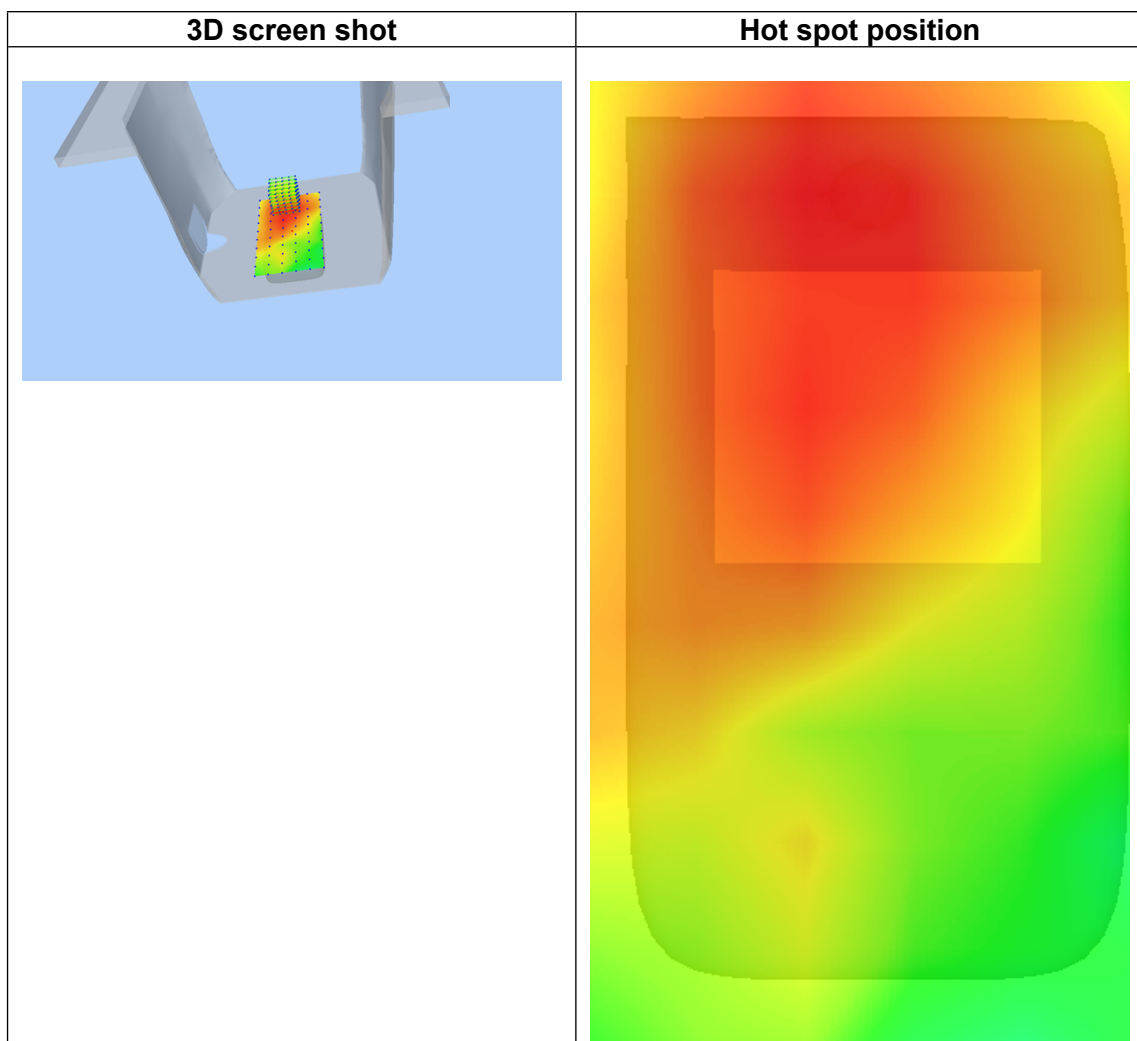
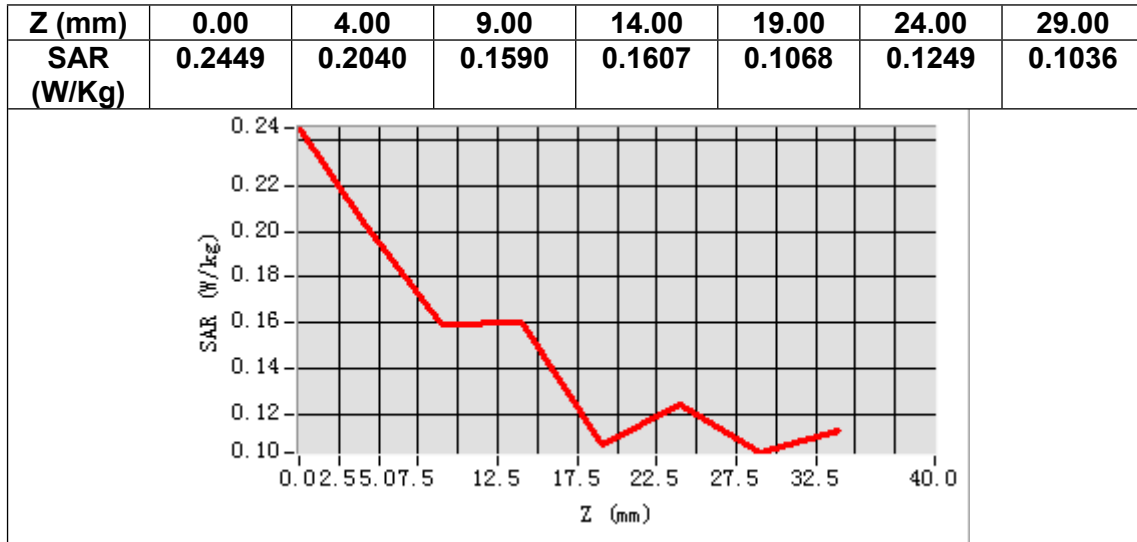


VOLUME SAR



Maximum location: X=-6.00, Y=46.00
SAR Peak: 0.26 W/kg

SAR 10g (W/Kg)	0.162093
SAR 1g (W/Kg)	0.179770



MEASUREMENT 9

Date of measurement: 21/5/2025

System: SATIMO

Probe: EPGO 0523-403

Product Name: Rugged Mobile Device

Model: X1

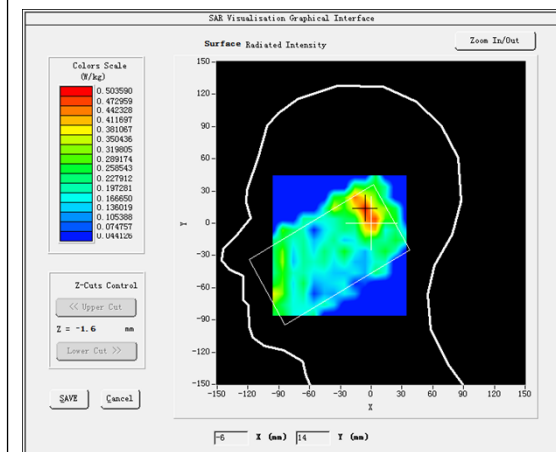
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=10mm dy=10mm, h= 2.00 mm</u>
<u>ZoomScan</u>	<u>7x7x12,dx=4mm dy=4mm dz=2mm</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>IEEE 802.11a U-NII</u>
<u>Channels</u>	<u>Low</u>
<u>Signal</u>	<u>IEEE802.a (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.30</u>

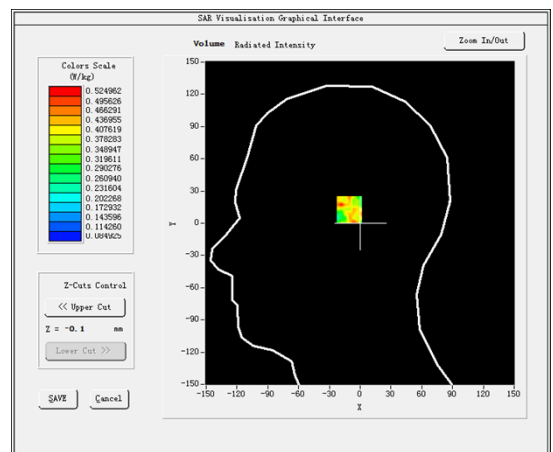
B. SAR Measurement Results

Frequency (MHz)	5240.000000
Relative permittivity (real part)	36.000000
Relative permittivity (imaginary part)	16.128888
Conductivity (S/m)	4.641536
Variation (%)	-4.430000

SURFACE SAR



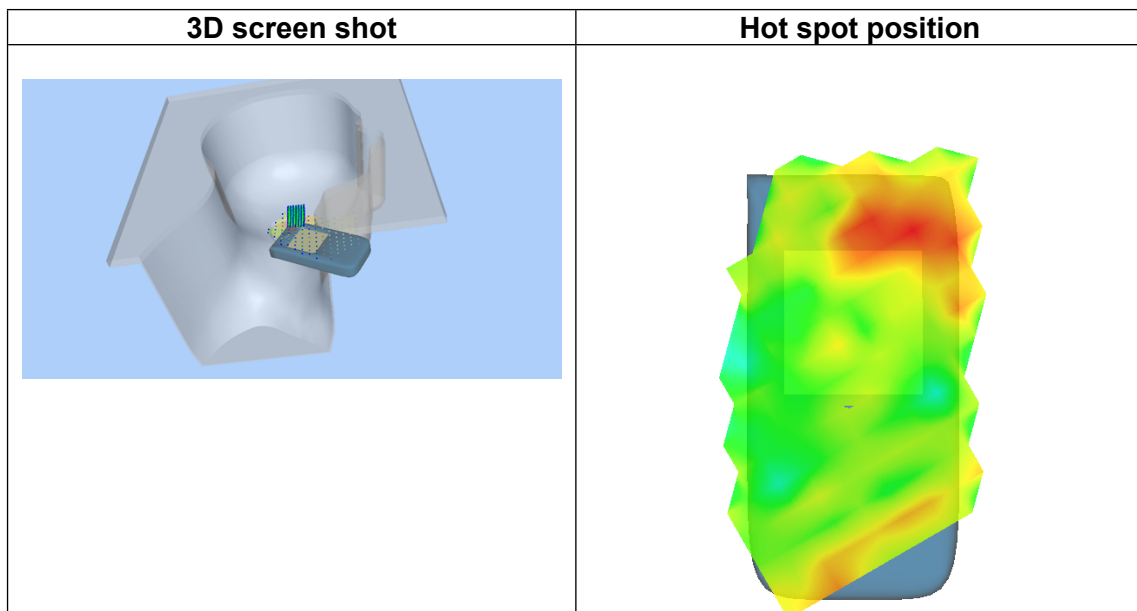
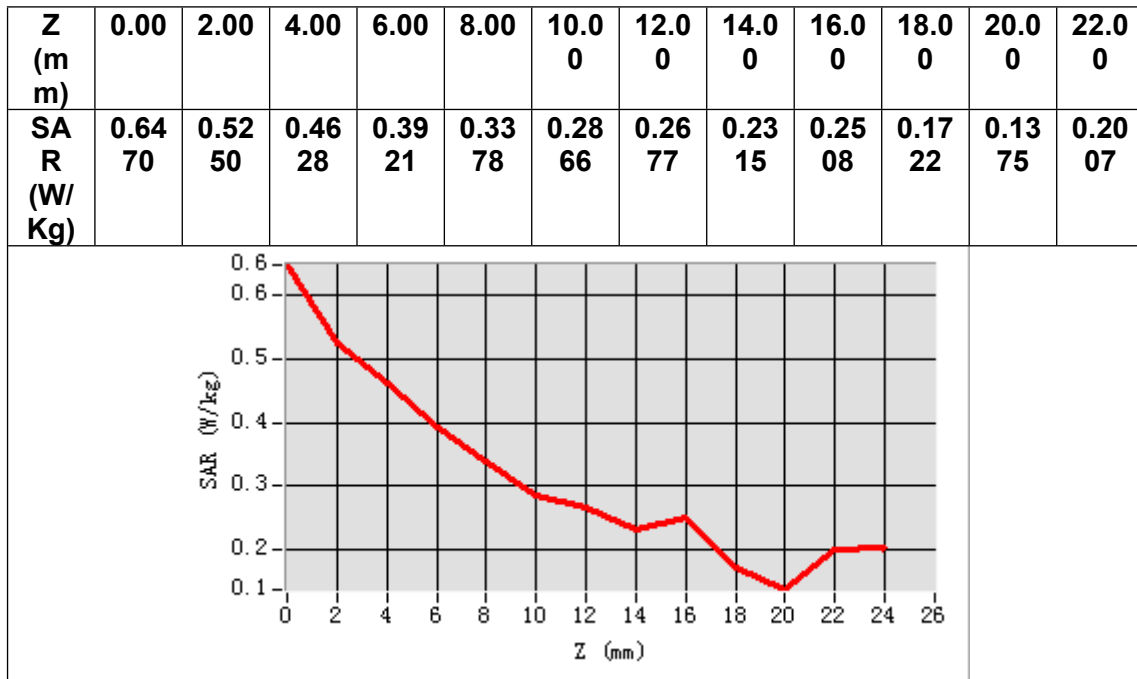
VOLUME SAR



Maximum location: X=-6.00, Y=13.00

SAR Peak: 1.14 W/kg

SAR 10g (W/Kg)	0.299678
SAR 1g (W/Kg)	0.430637



MEASUREMENT 10

Date of measurement: 22/5/2025

System: SATIMO

Probe: EPGO 0523-403

Product Name: Rugged Mobile Device

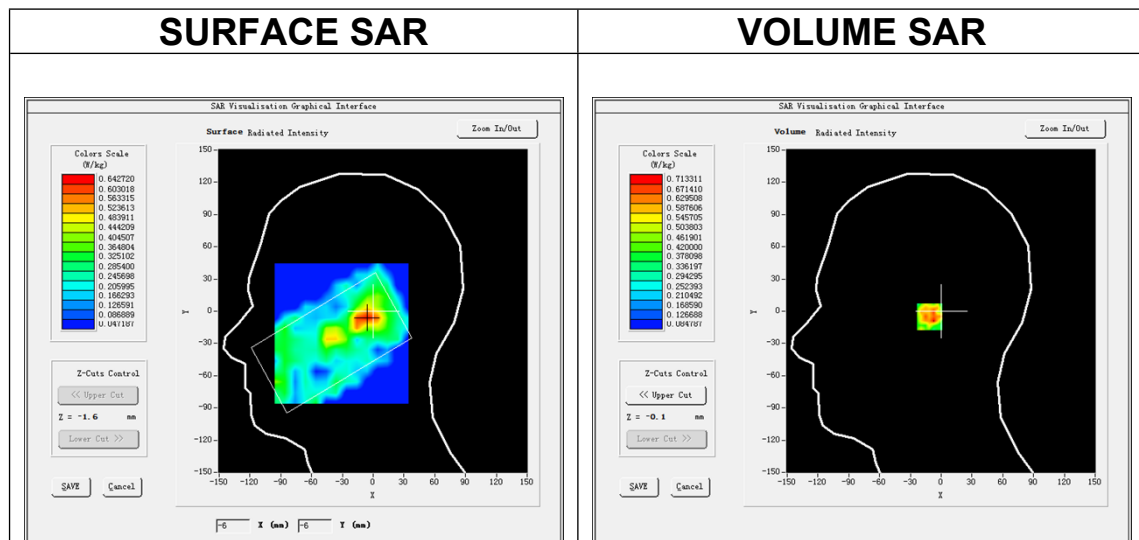
Model: X1

A. Experimental conditions.

<u>Area Scan</u>	<u>dx=10mm dy=10mm, h= 2.00 mm</u>
<u>ZoomScan</u>	<u>7x7x12,dx=4mm dy=4mm dz=2mm</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>IEEE 802.11a U-NII</u>
<u>Channels</u>	<u>Low</u>
<u>Signal</u>	<u>IEEE802.a (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.27</u>

B. SAR Measurement Results

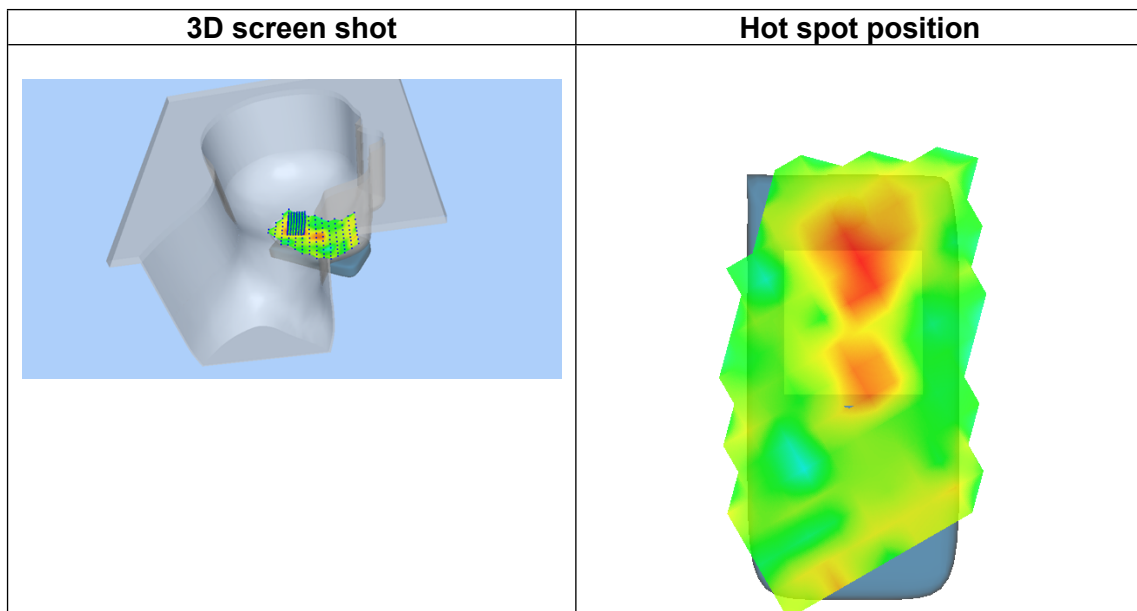
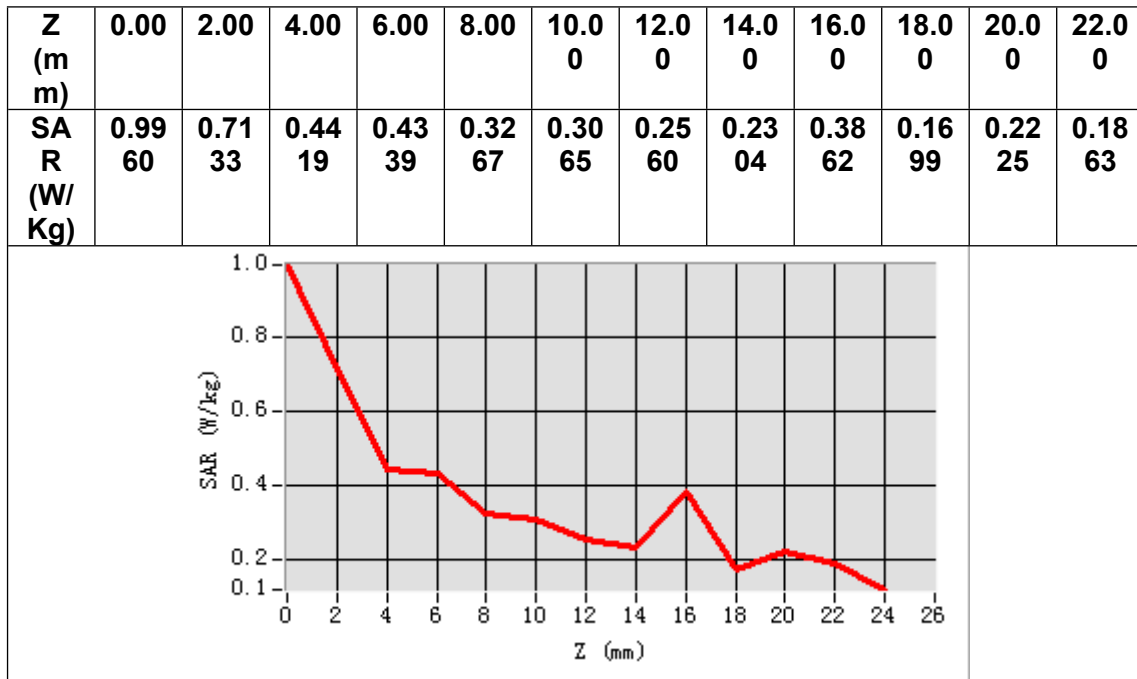
Frequency (MHz)	5745.000000
Relative permittivity (real part)	35.314888
Relative permittivity (imaginary part)	16.355388
Conductivity (S/m)	5.220095
Variation (%)	-0.960000



Maximum location: X=-6.00, Y=-5.00

SAR Peak: 1.60 W/kg

SAR 10g (W/Kg)	0.385289
SAR 1g (W/Kg)	0.604981



MEASUREMENT 11

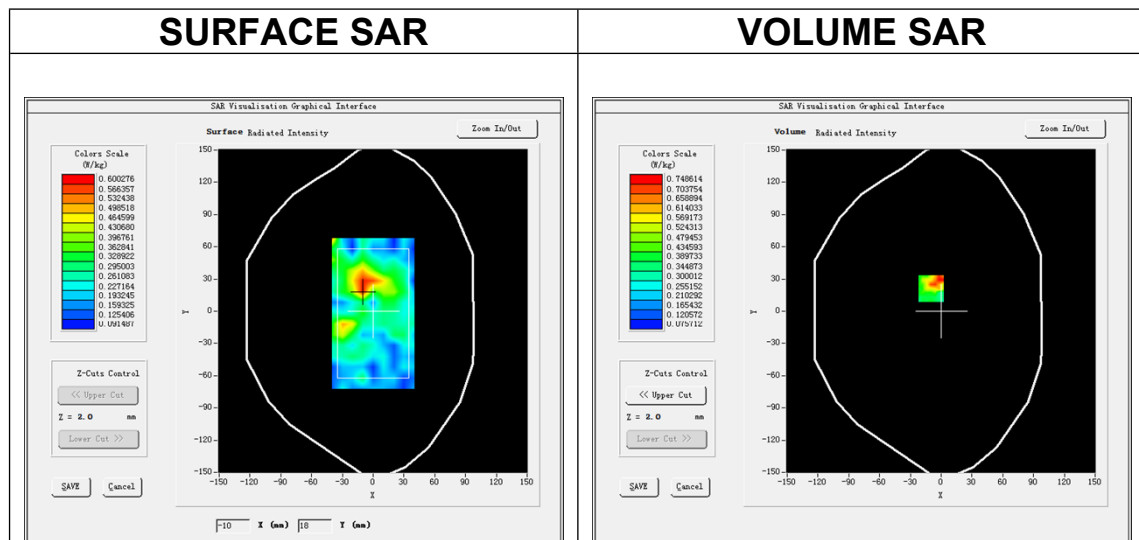
Date of measurement: 21/5/2025
System: SATIMO
Probe: EPGO 0523-403
Product Name: Rugged Mobile Device
Model: X1

A. Experimental conditions.

<u>Area Scan</u>	<u>dx=10mm dy=10mm, h= 2.00 mm</u>
<u>ZoomScan</u>	<u>7x7x12,dx=4mm dy=4mm dz=2mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>IEEE 802.11a U-NII</u>
<u>Channels</u>	<u>Low</u>
<u>Signal</u>	<u>IEEE802.a (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.30</u>

B. SAR Measurement Results

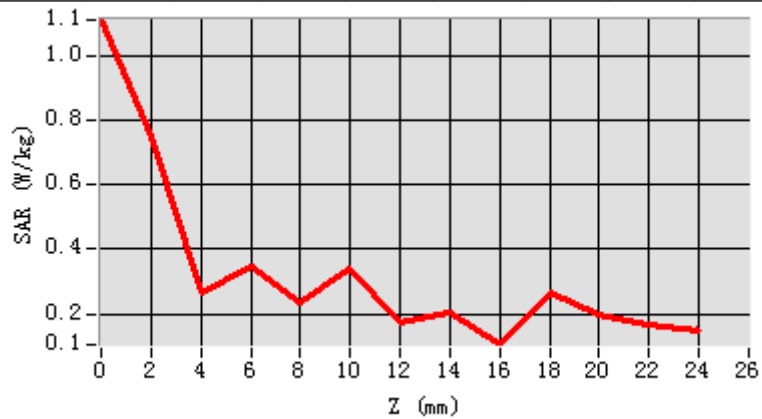
Frequency (MHz)	5240.000000
Relative permittivity (real part)	36.000000
Relative permittivity (imaginary part)	16.128888
Conductivity (S/m)	4.641536
Variation (%)	-3.140000

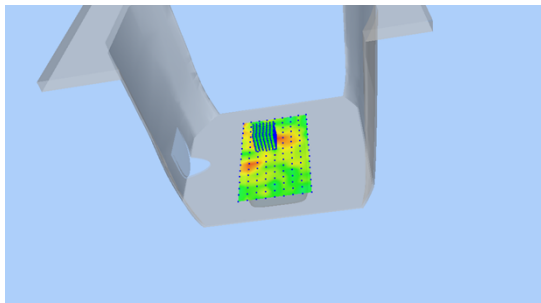
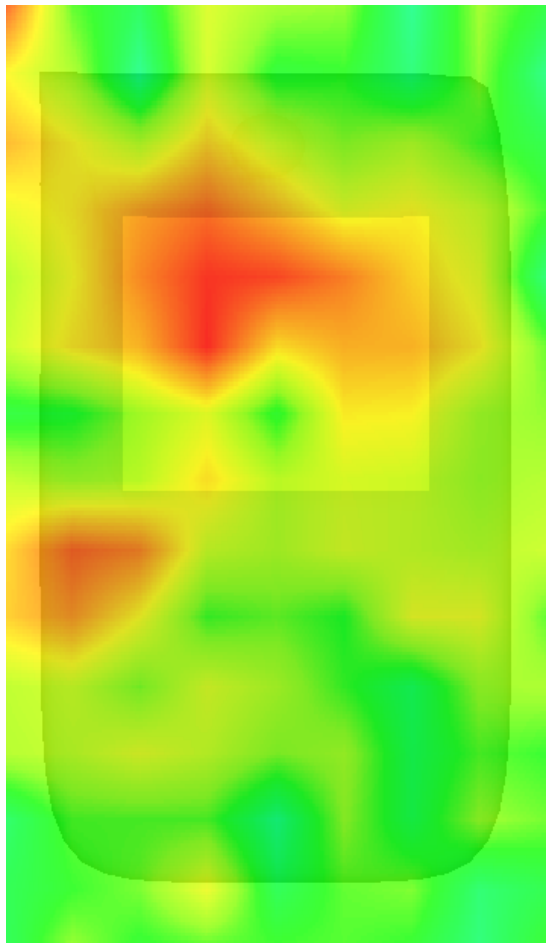


Maximum location: X=-10.00, Y=21.00
SAR Peak: 1.09 W/kg

SAR 10g (W/Kg)	0.312614
SAR 1g (W/Kg)	0.516691

Z (m m)	0.00	2.00	4.00	6.00	8.00	10.0	12.0	14.0	16.0	18.0	20.0	22.0
SA R (W/ Kg)	1.10	0.74	0.26	0.34	0.23	0.33	0.17	0.20	0.10	0.26	0.19	0.16
	89	86	68	68	45	89	08	38	49	56	89	79



3D screen shot	Hot spot position
	

MEASUREMENT 12

Date of measurement: 22/5/2025

System: SATIMO

Probe: EPGO 0523-403

Product Name: Rugged Mobile Device

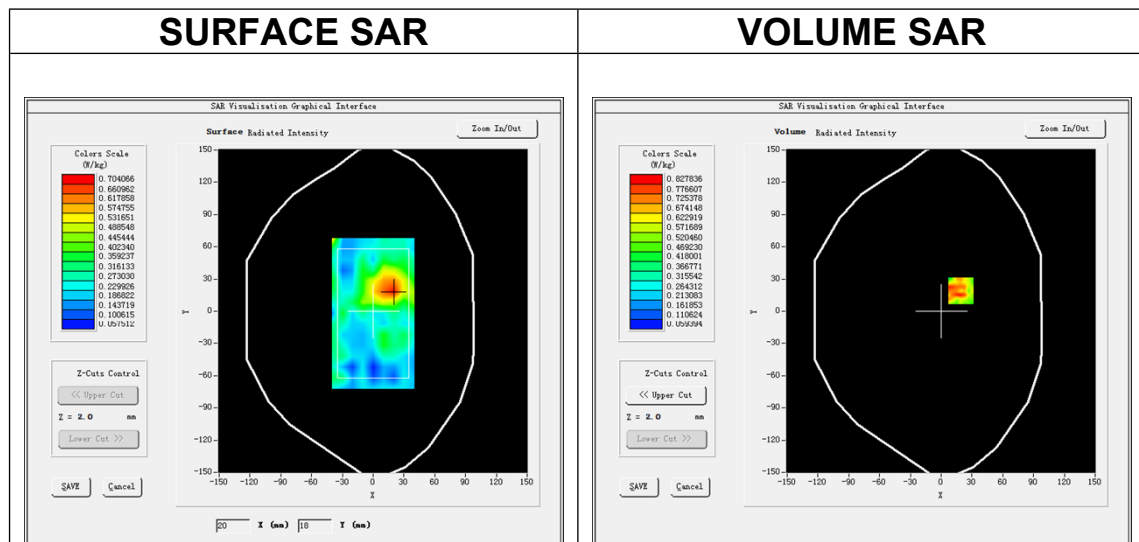
Model: X1

A. Experimental conditions.

<u>Area Scan</u>	<u>dx=10mm dy=10mm, h= 2.00 mm</u>
<u>ZoomScan</u>	<u>7x7x12,dx=4mm dy=4mm dz=2mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>IEEE 802.11a U-NII</u>
<u>Channels</u>	<u>Low</u>
<u>Signal</u>	<u>IEEE802.a (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.27</u>

B. SAR Measurement Results

Frequency (MHz)	5745.000000
Relative permittivity (real part)	35.314888
Relative permittivity (imaginary part)	16.355388
Conductivity (S/m)	5.220095
Variation (%)	-2.389999

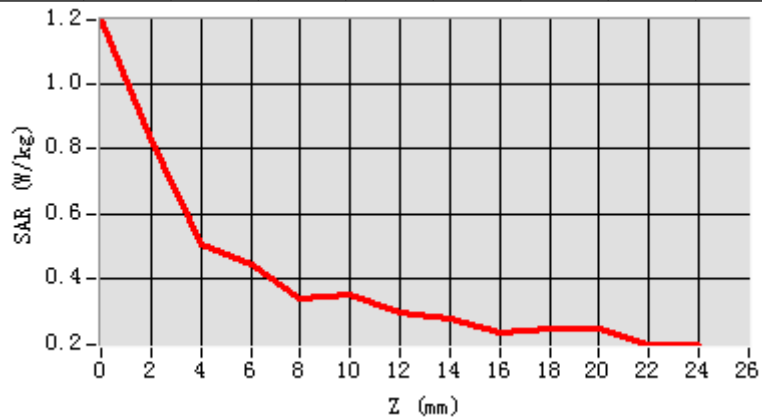


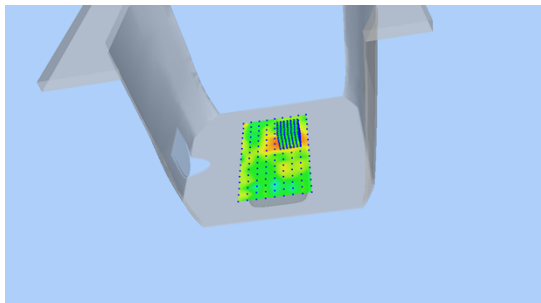
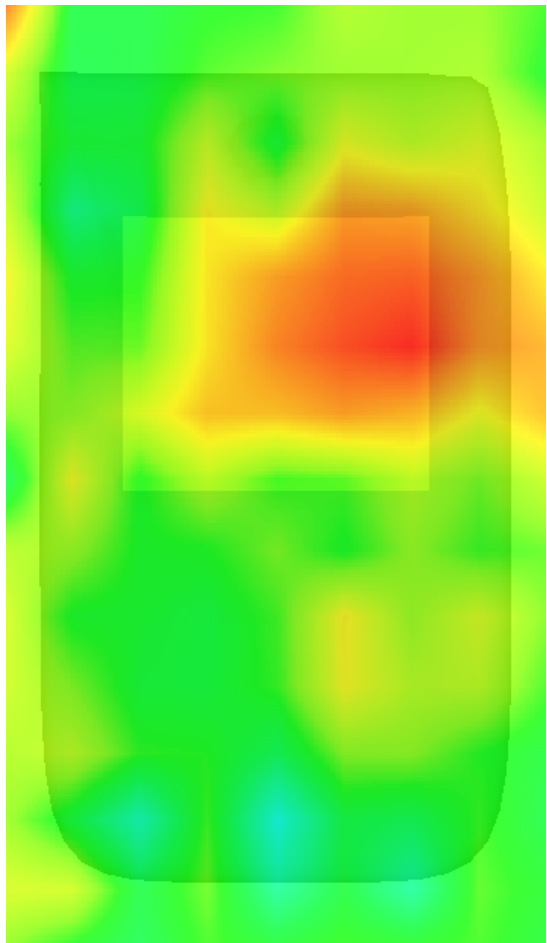
Maximum location: X=19.00, Y=19.00

SAR Peak: 1.24 W/kg

SAR 10g (W/Kg)	0.354797
SAR 1g (W/Kg)	0.543931

Z (m)	0.00	2.00	4.00	6.00	8.00	10.0	12.0	14.0	16.0	18.0	20.0	22.0
SAR (W/Kg)	1.1951	0.8278	0.5064	0.4433	0.3410	0.3519	0.2955	0.2803	0.2369	0.2498	0.2480	0.1981



3D screen shot	Hot spot position
	

MEASUREMENT 13

Date of measurement: 19/5/2025

System: SATIMO

Probe: EPGO 0523-403

Product Name: Rugged Mobile Device

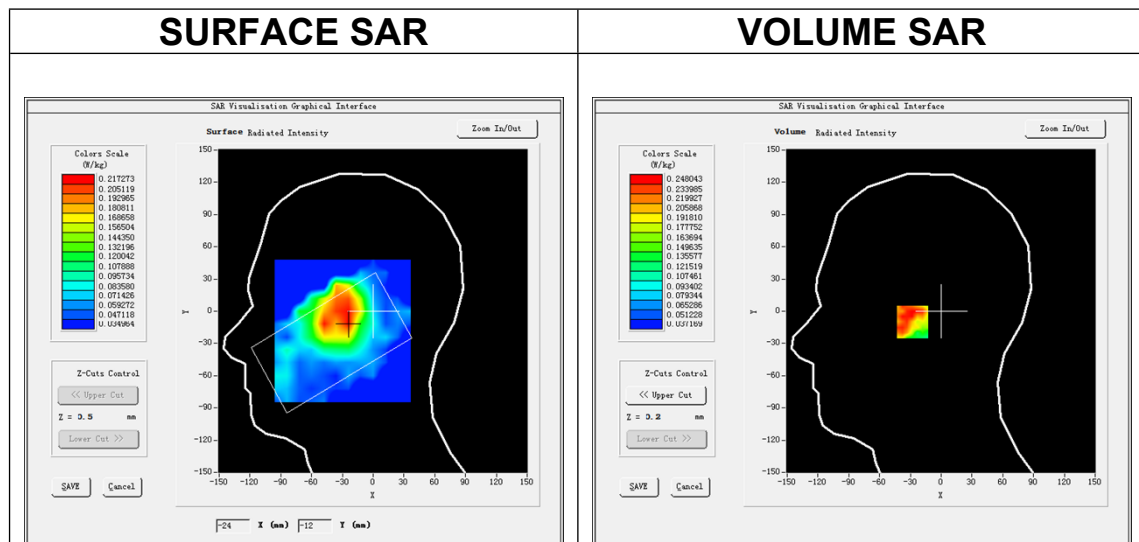
Model: X1

A. Experimental conditions.

<u>Area Scan</u>	<u>dx=12mm dy=12mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>7x7x7,dx=5mm dy=5mm dz=5mm</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>IEEE 802.11b ISM</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>IEEE802.b (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.38</u>

B. SAR Measurement Results

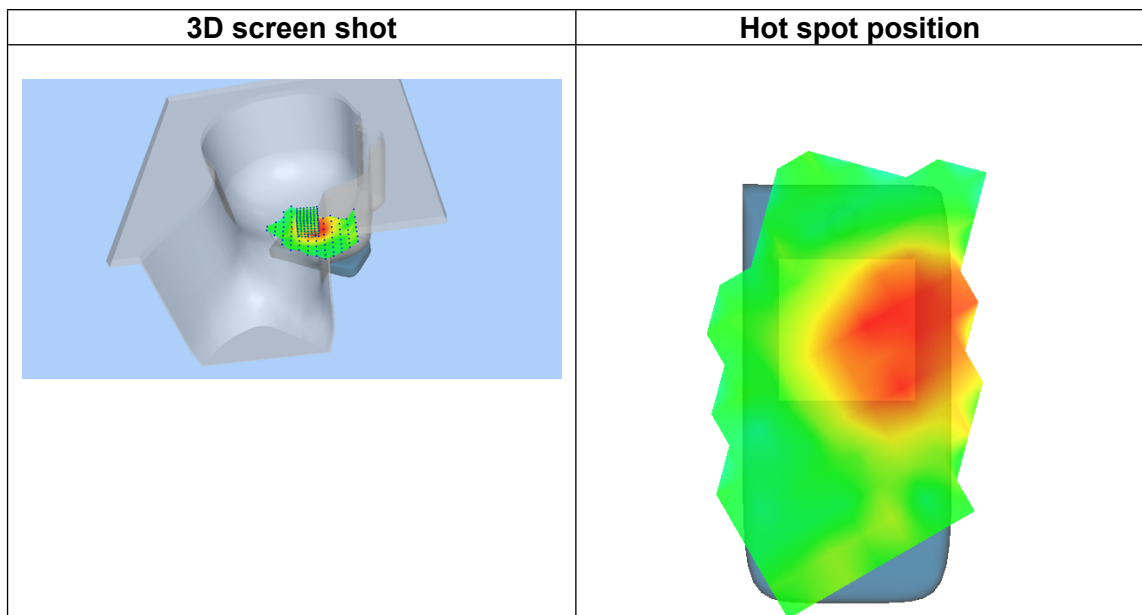
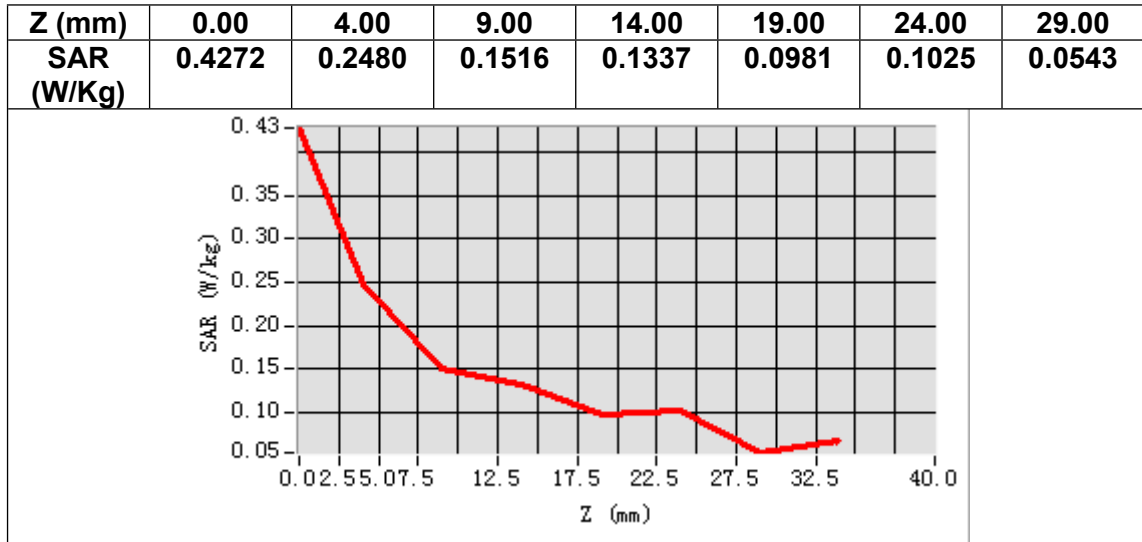
Frequency (MHz)	2437.000000
Relative permittivity (real part)	39.226002
Relative permittivity (imaginary part)	13.207000
Conductivity (S/m)	1.788081
Variation (%)	-2.790000



Maximum location: X=-25.00, Y=-10.00

SAR Peak: 0.40 W/kg

SAR 10g (W/Kg)	0.173755
SAR 1g (W/Kg)	0.242432



MEASUREMENT 14

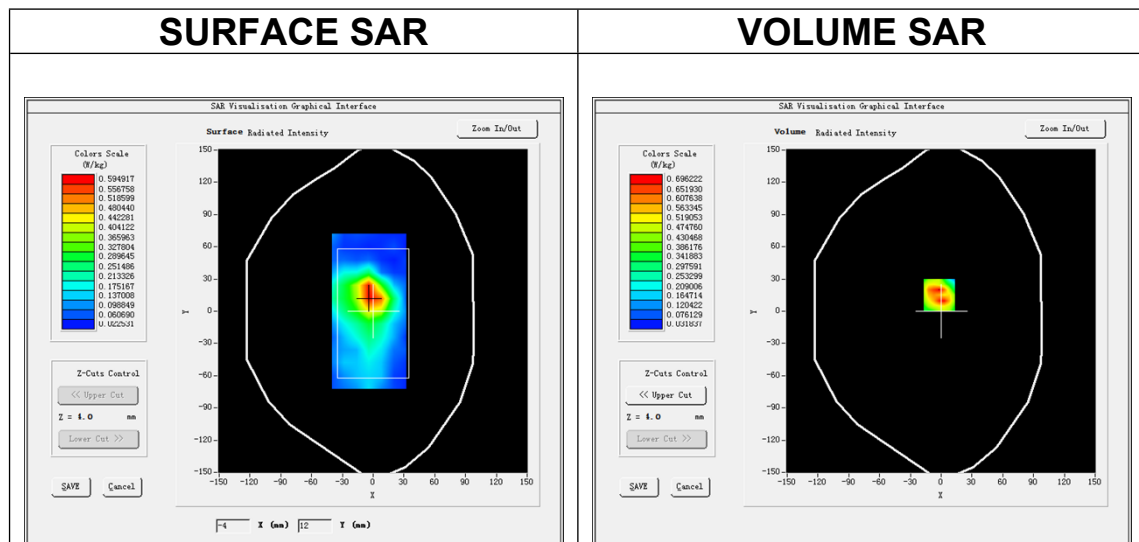
Date of measurement: 19/5/2025
System: SATIMO
Probe: EPGO 0523-403
Product Name: Rugged Mobile Device
Model: X1

A. Experimental conditions.

<u>Area Scan</u>	<u>dx=12mm dy=12mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>7x7x7,dx=5mm dy=5mm dz=5mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>IEEE 802.11b ISM</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>IEEE802.b (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.38</u>

B. SAR Measurement Results

Frequency (MHz)	2437.000000
Relative permittivity (real part)	39.226002
Relative permittivity (imaginary part)	13.207000
Conductivity (S/m)	1.788081
Variation (%)	-1.300000

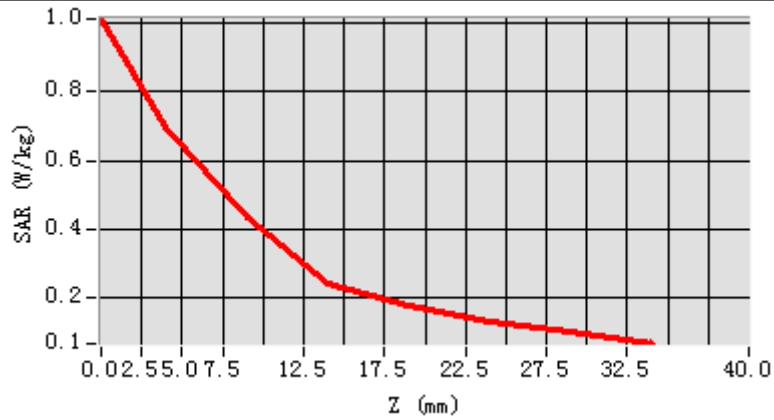


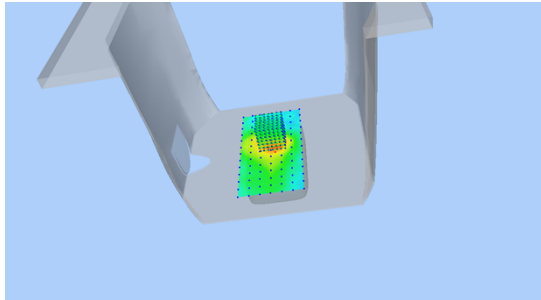
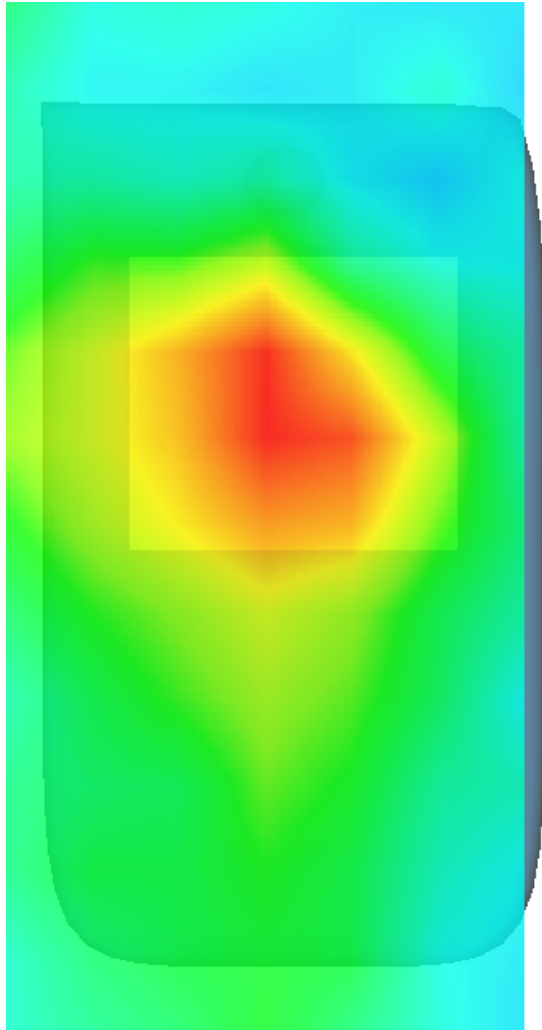
Maximum location: X=-2.00, Y=15.00

SAR Peak: 1.22 W/kg

SAR 10g (W/Kg)	0.368039
SAR 1g (W/Kg)	0.615338

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.0141	0.6962	0.4323	0.2398	0.1731	0.1301	0.0980



3D screen shot	Hot spot position
	

MEASUREMENT 15

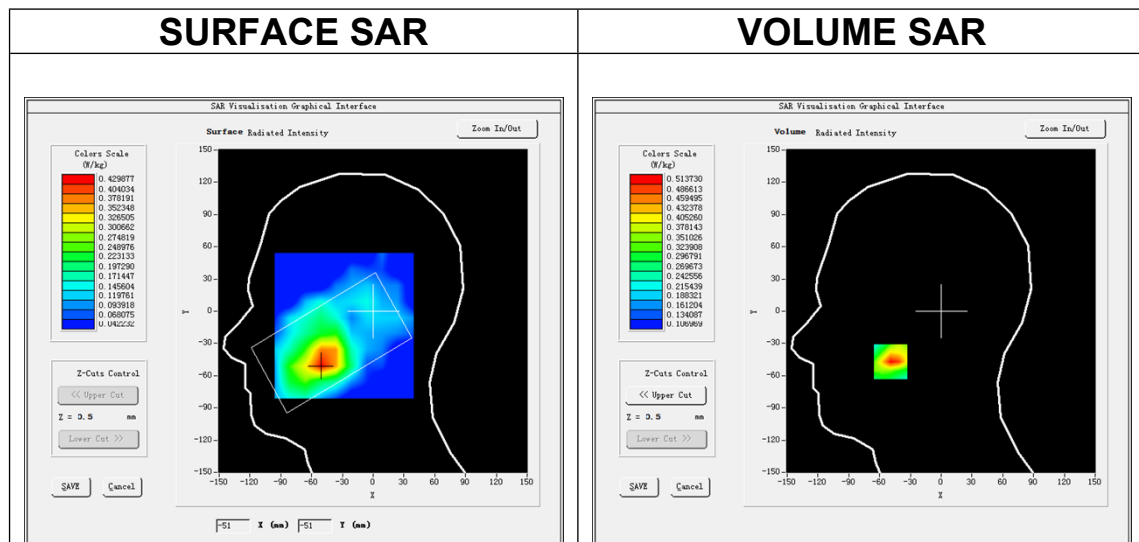
Date of measurement: 16/5/2025
System: SATIMO
Probe: EPGO 0523-403
Product Name: Rugged Mobile Device
Model: X1

A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm dz=5mm</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>LTE band 2</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.05</u>

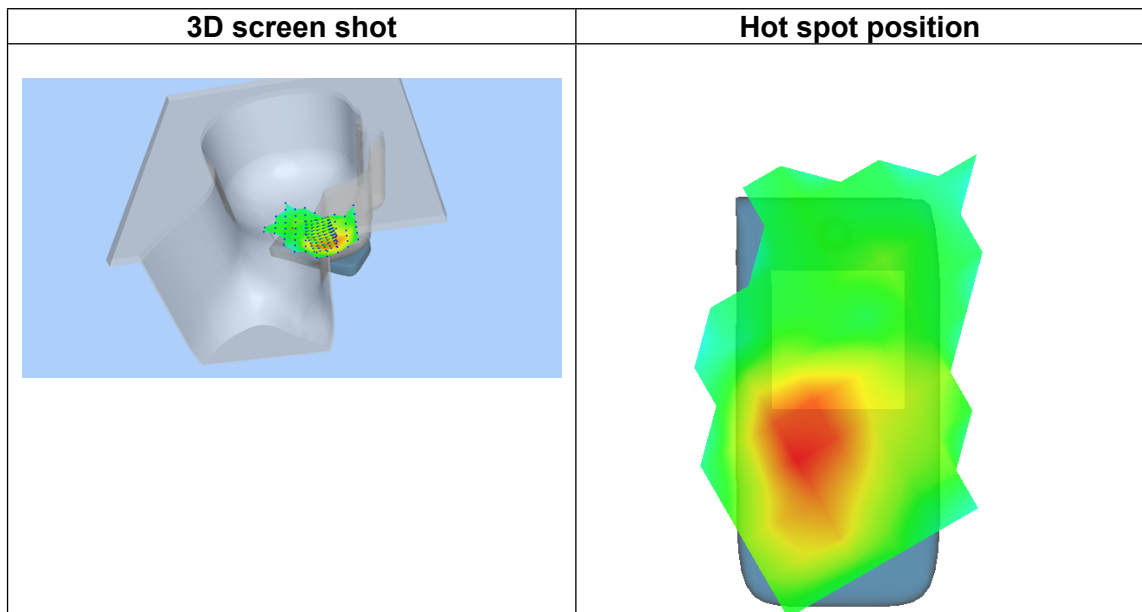
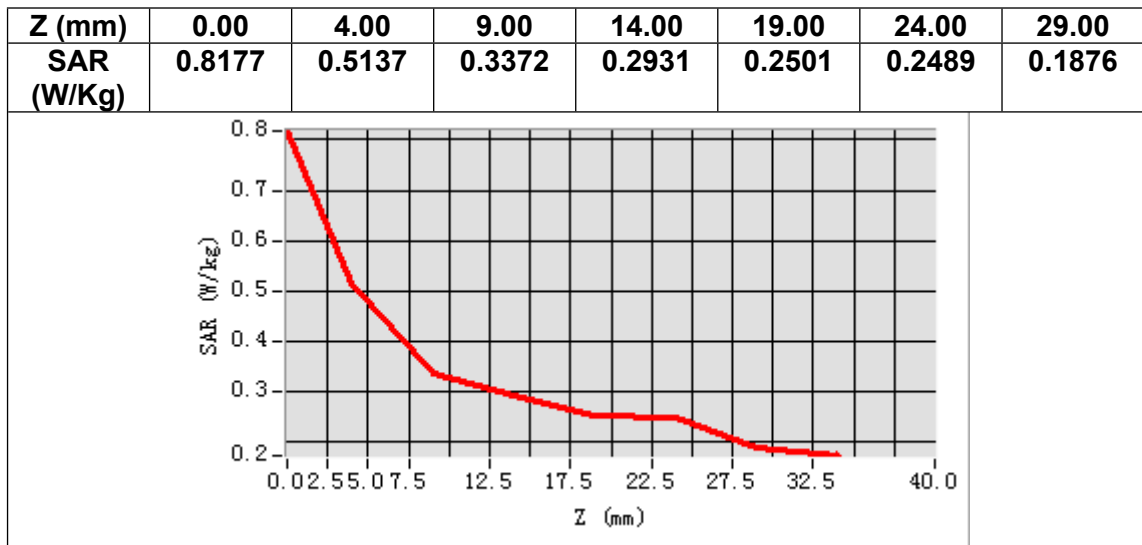
B. SAR Measurement Results

Frequency (MHz)	1879.500000
Relative permittivity (real part)	40.000000
Relative permittivity (imaginary part)	13.411700
Conductivity (S/m)	1.400405
Variation (%)	-2.430000



Maximum location: X=-49.00, Y=-47.00
SAR Peak: 0.80 W/kg

SAR 10g (W/Kg)	0.330837
SAR 1g (W/Kg)	0.493856



MEASUREMENT 16

Date of measurement: 16/5/2025

System: SATIMO

Probe: EPGO 0523-403

Product Name: Rugged Mobile Device

Model: X1

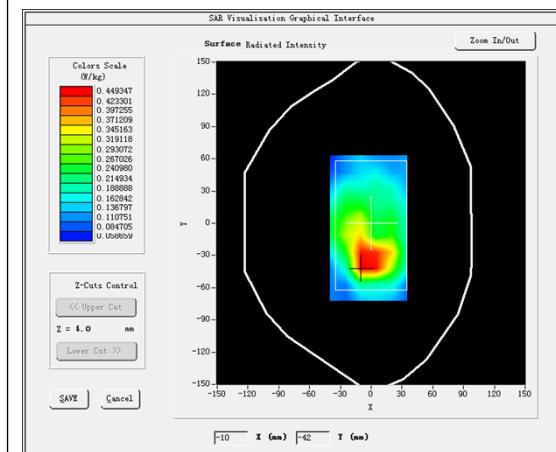
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm dz=5mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>LTE band 2</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.05</u>

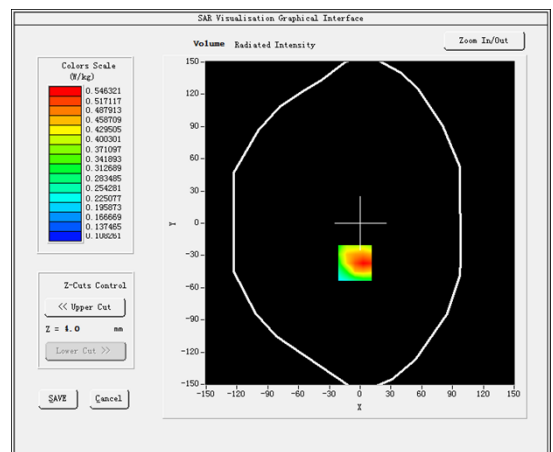
B. SAR Measurement Results

Frequency (MHz)	1879.500000
Relative permittivity (real part)	40.000000
Relative permittivity (imaginary part)	13.411700
Conductivity (S/m)	1.400405
Variation (%)	2.750000

SURFACE SAR



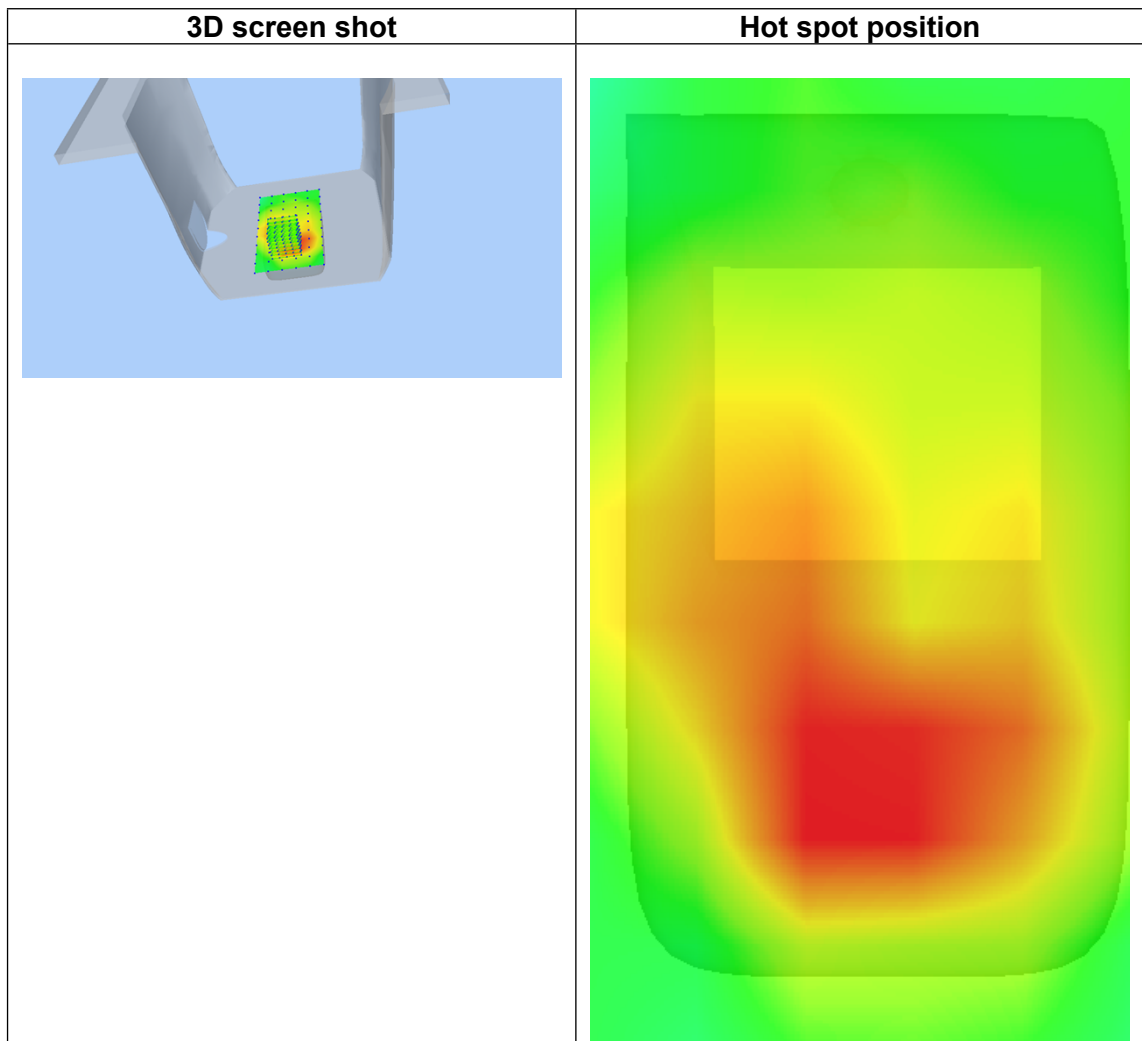
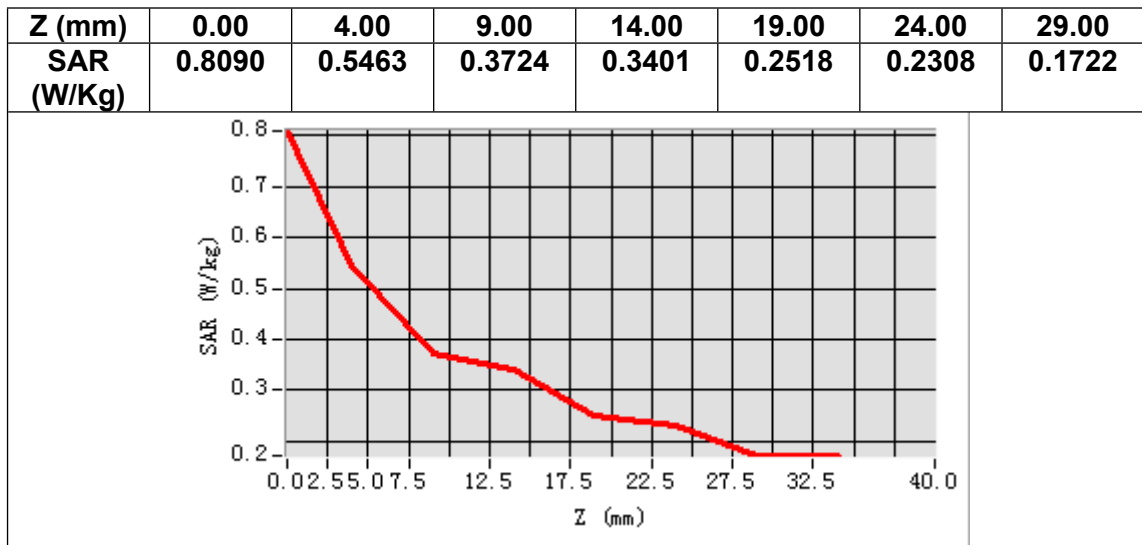
VOLUME SAR



Maximum location: X=-5.00, Y=-37.00

SAR Peak: 0.76 W/kg

SAR 10g (W/Kg)	0.371882
SAR 1g (W/Kg)	0.529396



MEASUREMENT 17

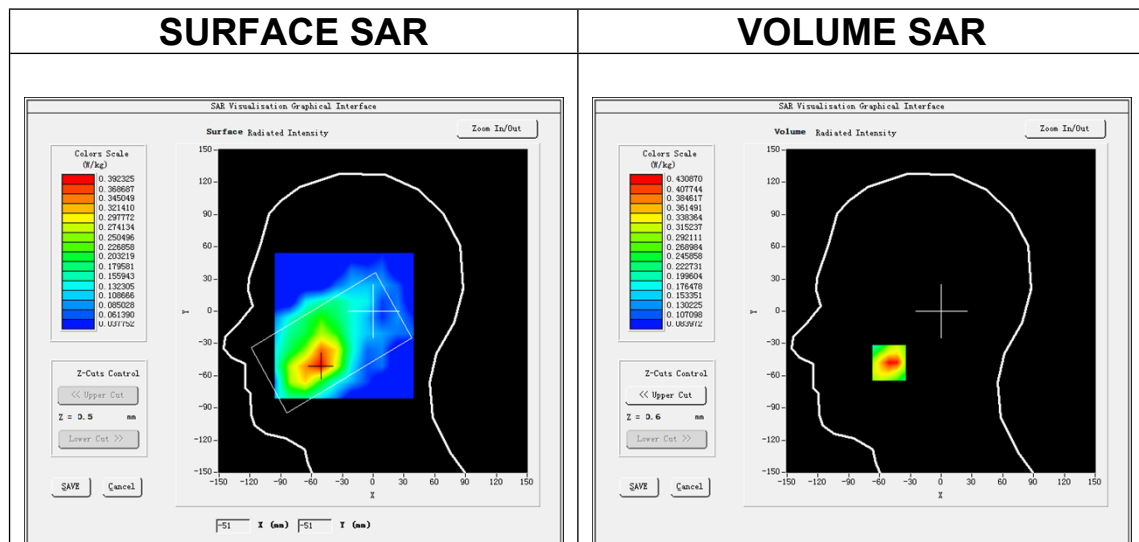
Date of measurement: 15/5/2025
System: SATIMO
Probe: EPGO 0523-403
Product Name: Rugged Mobile Device
Model: X1

A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm dz=5mm</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>LTE band 4</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.05</u>

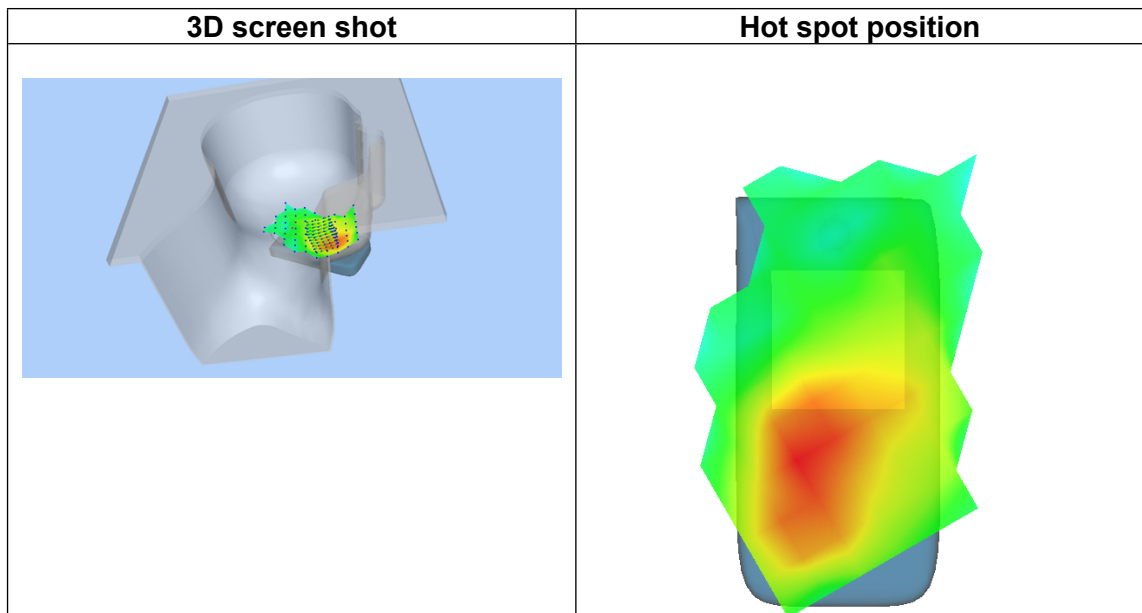
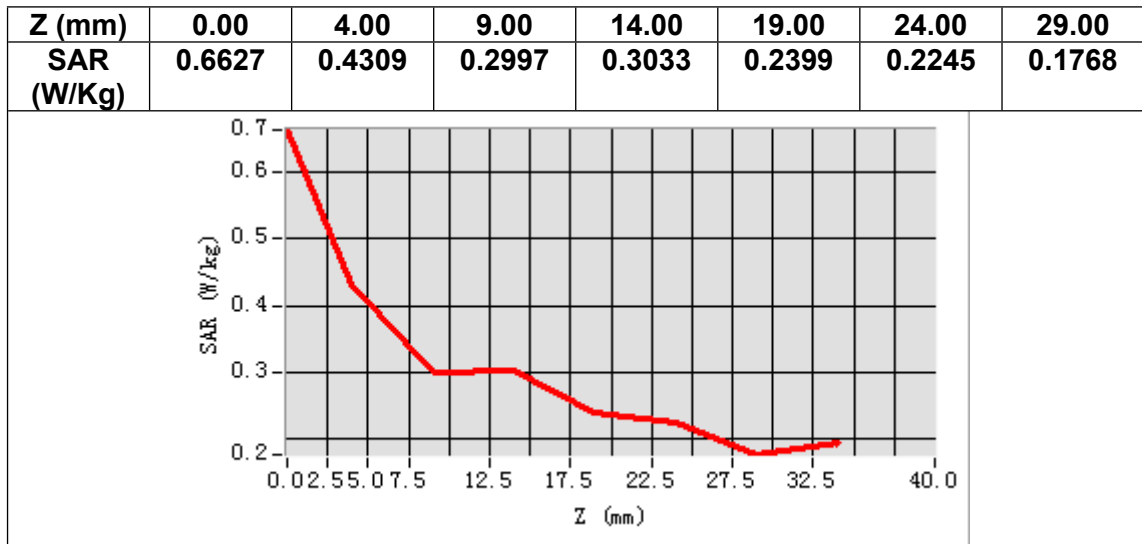
B. SAR Measurement Results

Frequency (MHz)	1732.500000
Relative permittivity (real part)	40.115910
Relative permittivity (imaginary part)	14.136136
Conductivity (S/m)	1.360603
Variation (%)	-0.100000



Maximum location: X=-51.00, Y=-48.00
SAR Peak: 0.70 W/kg

SAR 10g (W/Kg)	0.302819
SAR 1g (W/Kg)	0.439016



MEASUREMENT 18

Date of measurement: 15/5/2025

System: SATIMO

Probe: EPGO 0523-403

Product Name: Rugged Mobile Device

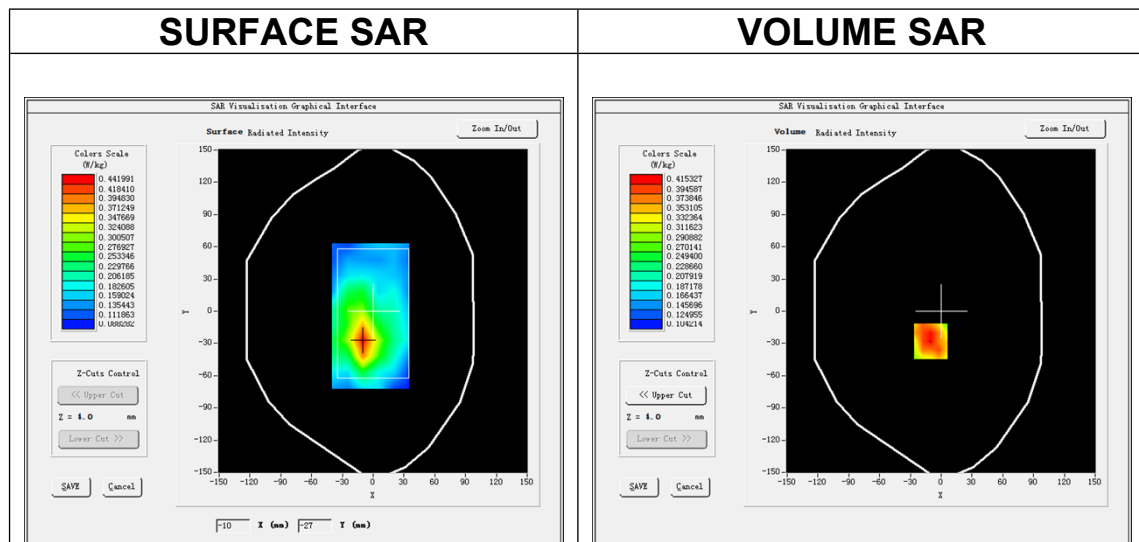
Model: X1

A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>5x5x7,dx=8mm dy=8mm dz=5mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>LTE band 4</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.05</u>

B. SAR Measurement Results

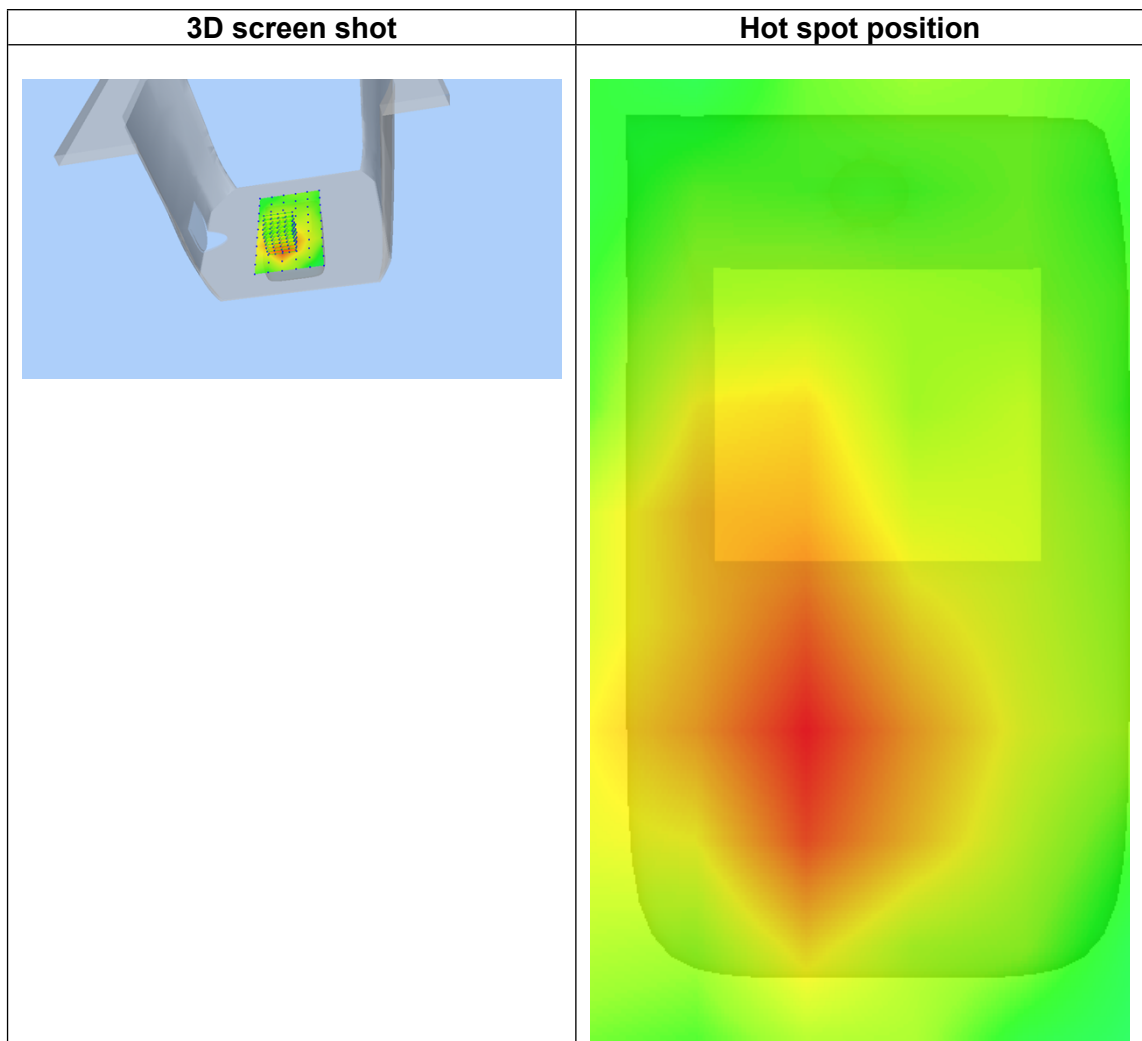
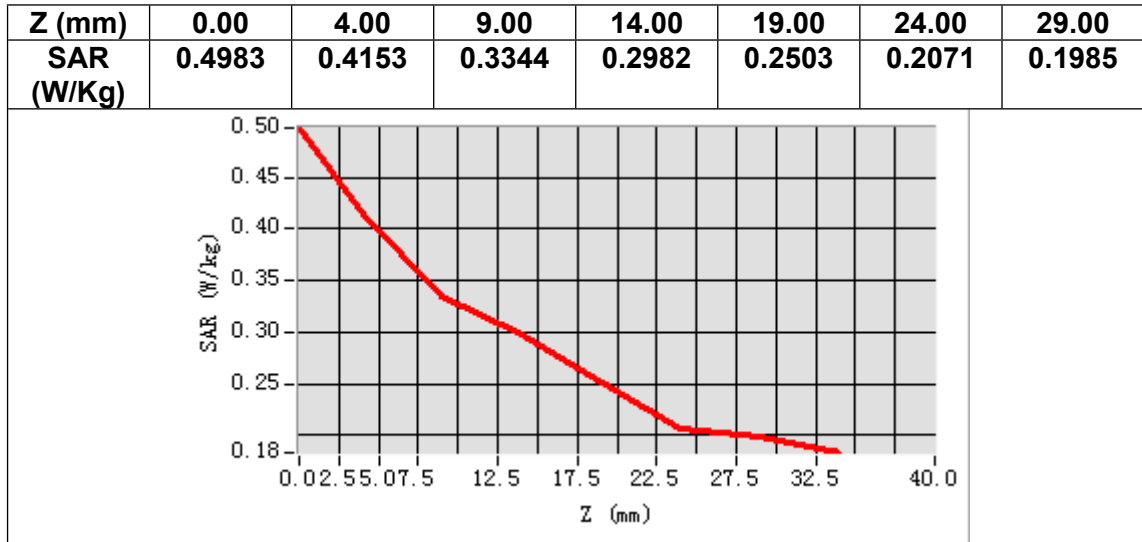
Frequency (MHz)	1732.500000
Relative permittivity (real part)	40.115910
Relative permittivity (imaginary part)	14.136136
Conductivity (S/m)	1.360603
Variation (%)	-1.270000



Maximum location: X=-10.00, Y=-28.00

SAR Peak: 0.54 W/kg

SAR 10g (W/Kg)	0.314945
SAR 1g (W/Kg)	0.405884



MEASUREMENT 19

Date of measurement: 14/5/2025

System: SATIMO

Probe: EPGO 0523-403

Product Name: Rugged Mobile Device

Model: X1

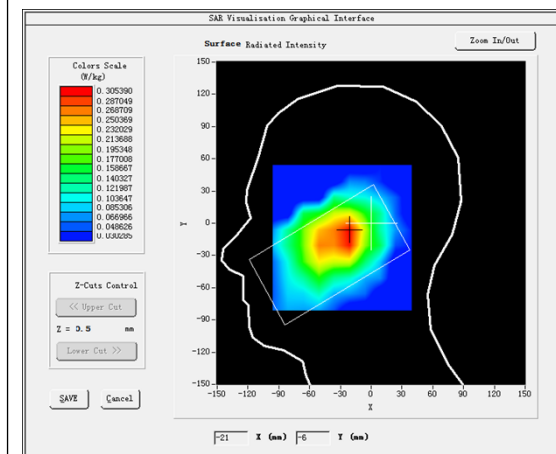
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm dz=5mm</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>LTE band 5</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.66</u>

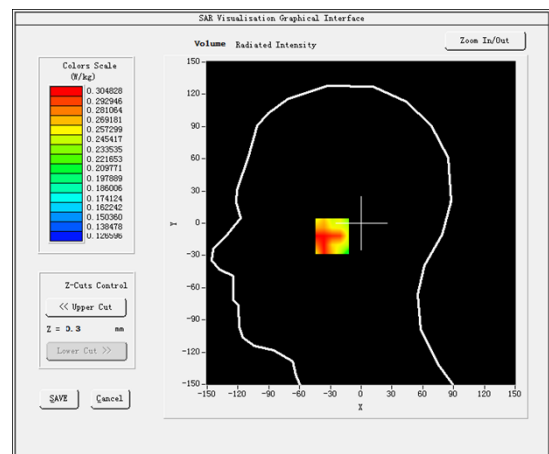
B. SAR Measurement Results

Frequency (MHz)	836.500000
Relative permittivity (real part)	41.500000
Relative permittivity (imaginary part)	19.400000
Conductivity (S/m)	0.901561
Variation (%)	-3.380000

SURFACE SAR



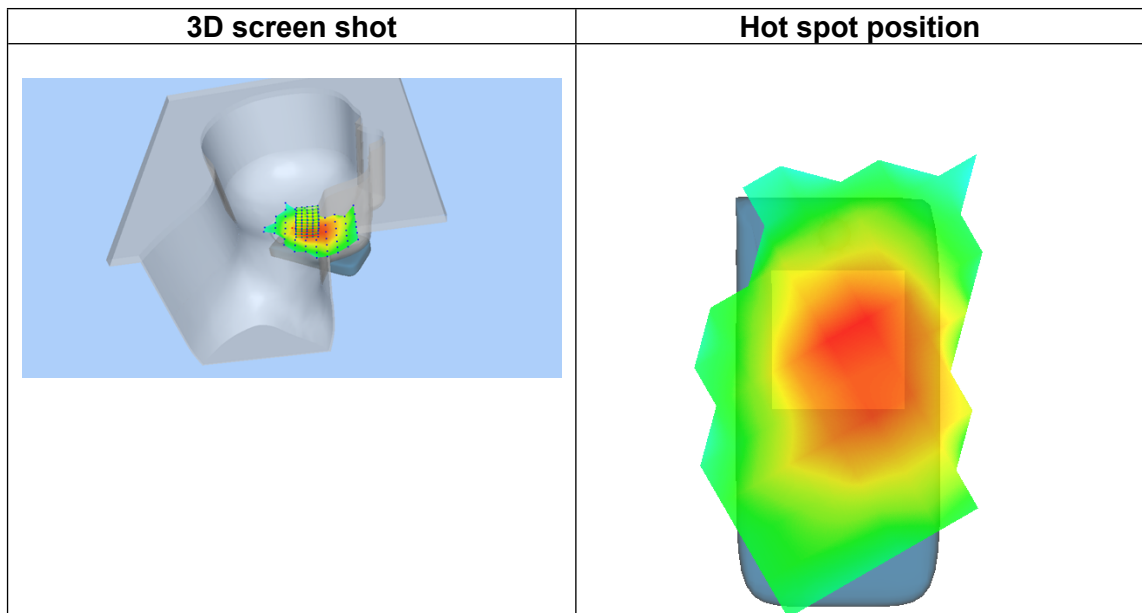
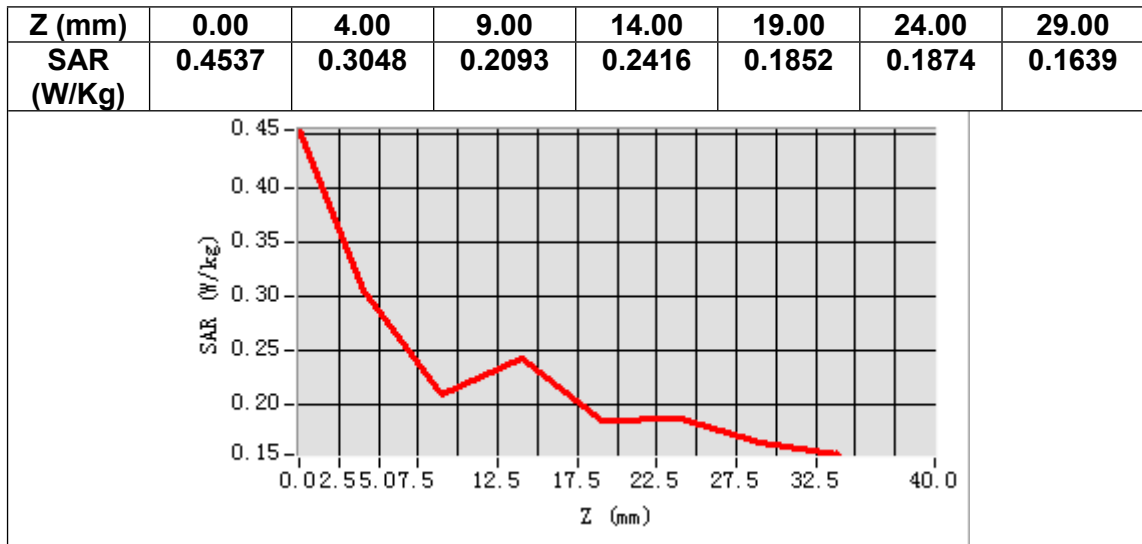
VOLUME SAR



Maximum location: X=-23.00, Y=-12.00

SAR Peak: 0.39 W/kg

SAR 10g (W/Kg)	0.257790
SAR 1g (W/Kg)	0.304325



MEASUREMENT 20

Date of measurement: 14/5/2025

System: SATIMO

Probe: EPGO 0523-403

Product Name: Rugged Mobile Device

Model: X1

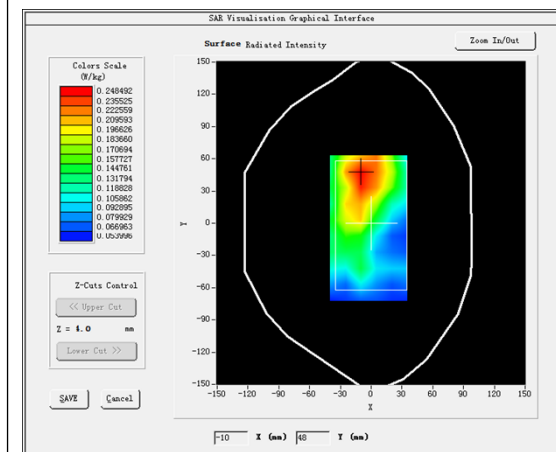
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm dz=5mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>LTE band 5</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.66</u>

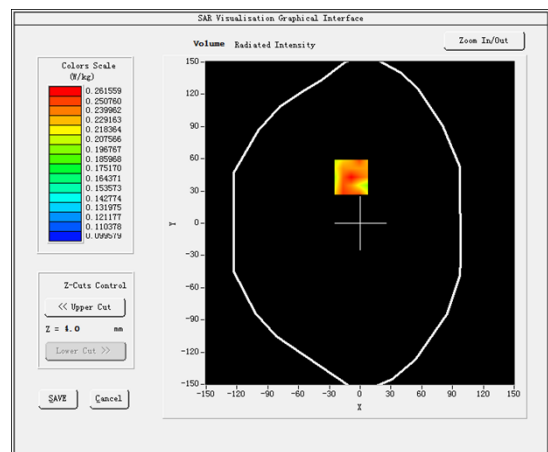
B. SAR Measurement Results

Frequency (MHz)	836.500000
Relative permittivity (real part)	41.500000
Relative permittivity (imaginary part)	19.400000
Conductivity (S/m)	0.901561
Variation (%)	0.010000

SURFACE SAR



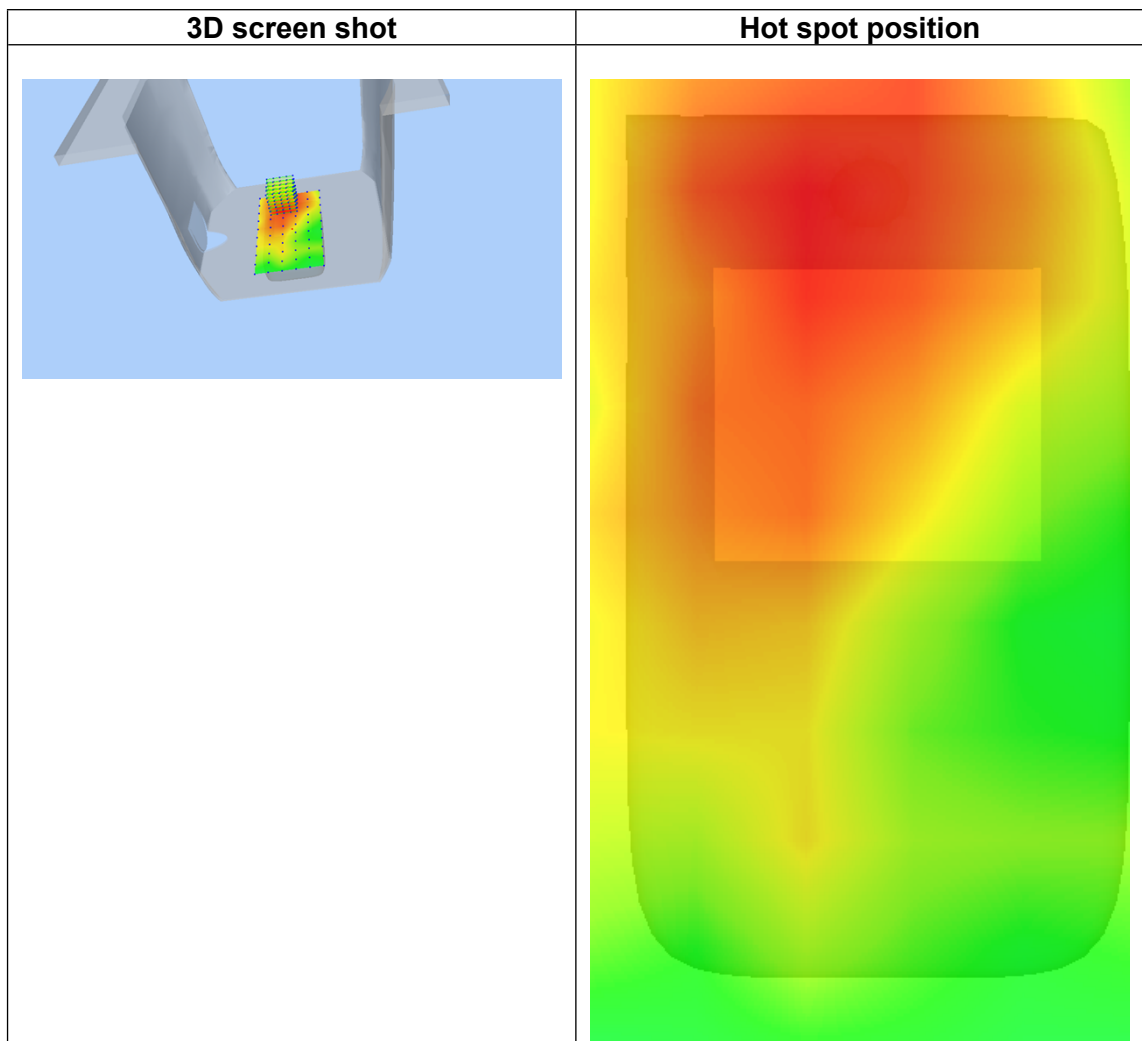
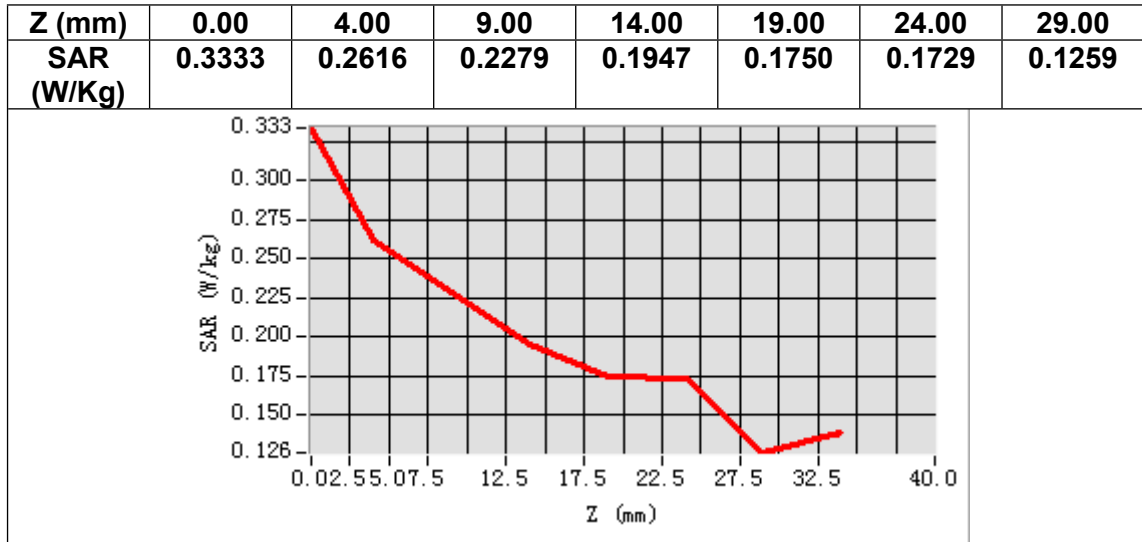
VOLUME SAR



Maximum location: X=-9.00, Y=43.00

SAR Peak: 0.35 W/kg

SAR 10g (W/Kg)	0.209140
SAR 1g (W/Kg)	0.250862



MEASUREMENT 21

Date of measurement: 20/5/2025

System: SATIMO

Probe: EPGO 0523-403

Product Name: Rugged Mobile Device

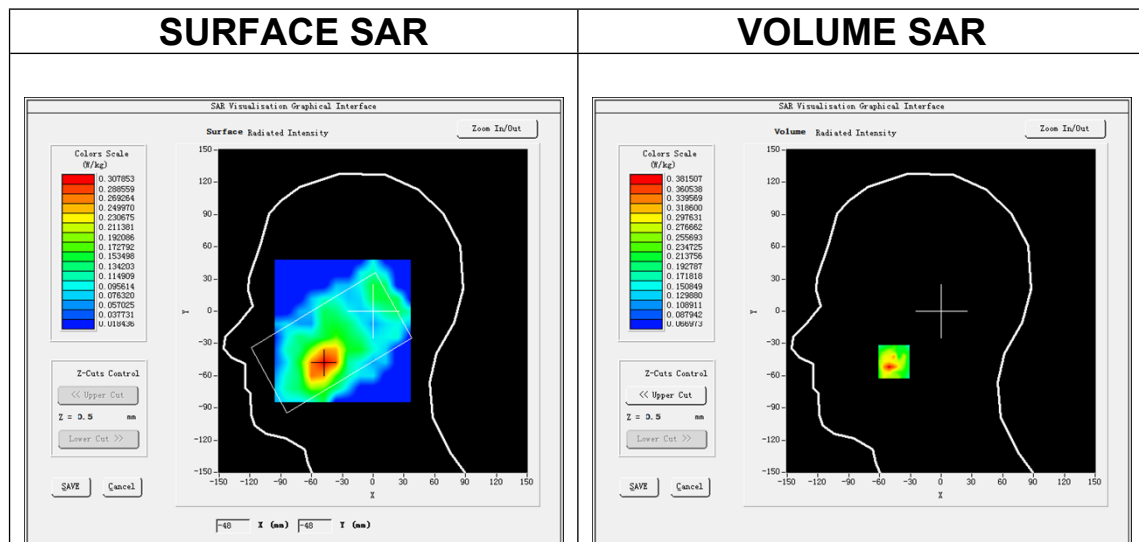
Model: X1

A. Experimental conditions.

<u>Area Scan</u>	<u>dx=12mm dy=12mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>7x7x7,dx=5mm dy=5mm dz=5mm</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>LTE band 7</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.35</u>

B. SAR Measurement Results

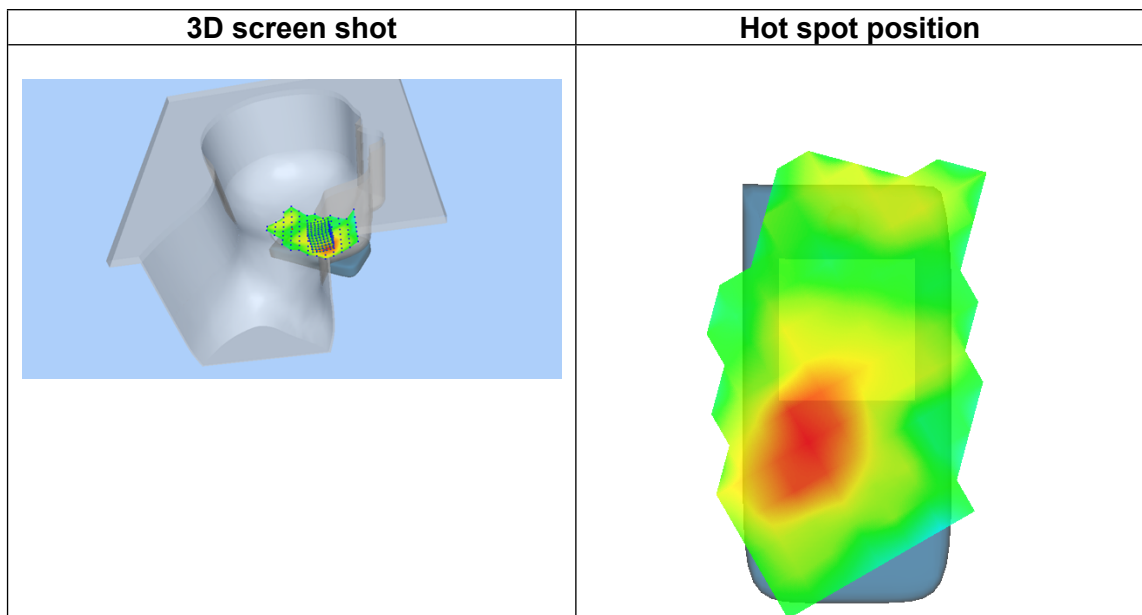
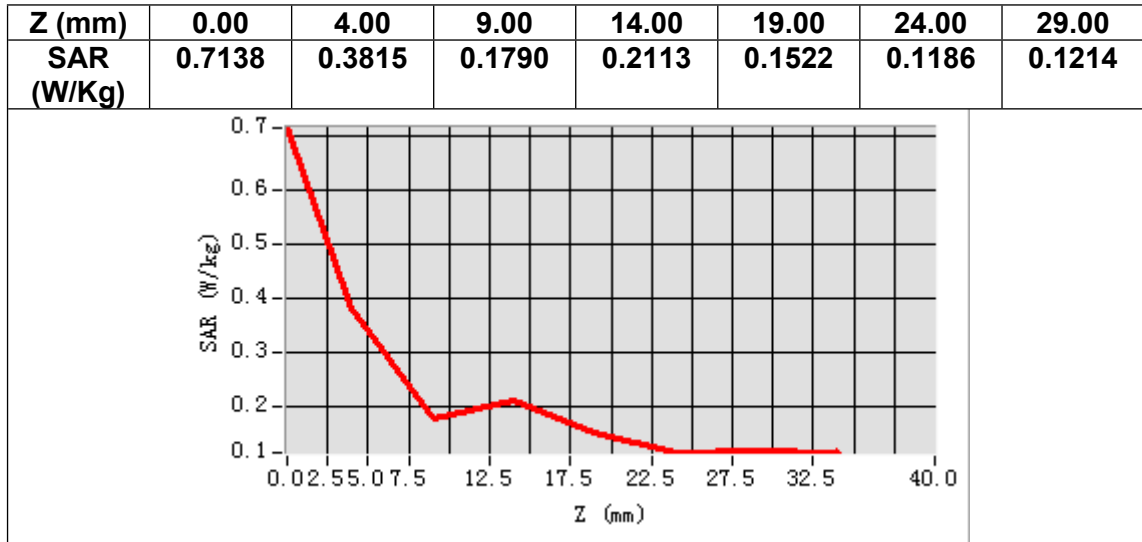
Frequency (MHz)	2535.000000
Relative permittivity (real part)	39.086666
Relative permittivity (imaginary part)	13.418333
Conductivity (S/m)	1.889749
Variation (%)	0.800000



Maximum location: X=-46.00, Y=-47.00

SAR Peak: 0.58 W/kg

SAR 10g (W/Kg)	0.223740
SAR 1g (W/Kg)	0.324559



MEASUREMENT 22

Date of measurement: 20/5/2025

System: SATIMO

Probe: EPGO 0523-403

Product Name: Rugged Mobile Device

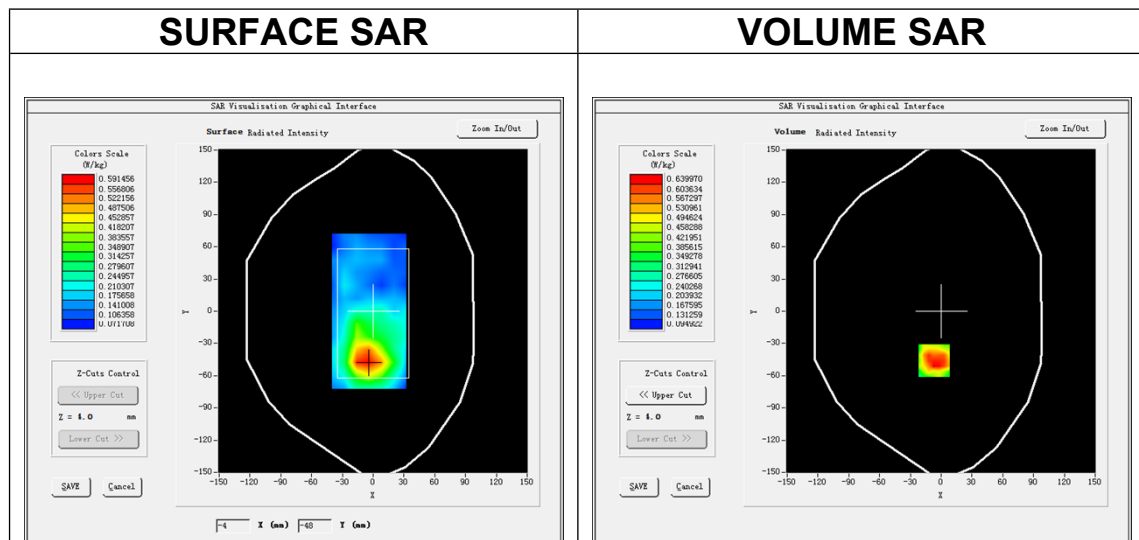
Model: X1

A. Experimental conditions.

<u>Area Scan</u>	<u>dx=12mm dy=12mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>7x7x7,dx=5mm dy=5mm dz=5mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>LTE band 7</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.35</u>

B. SAR Measurement Results

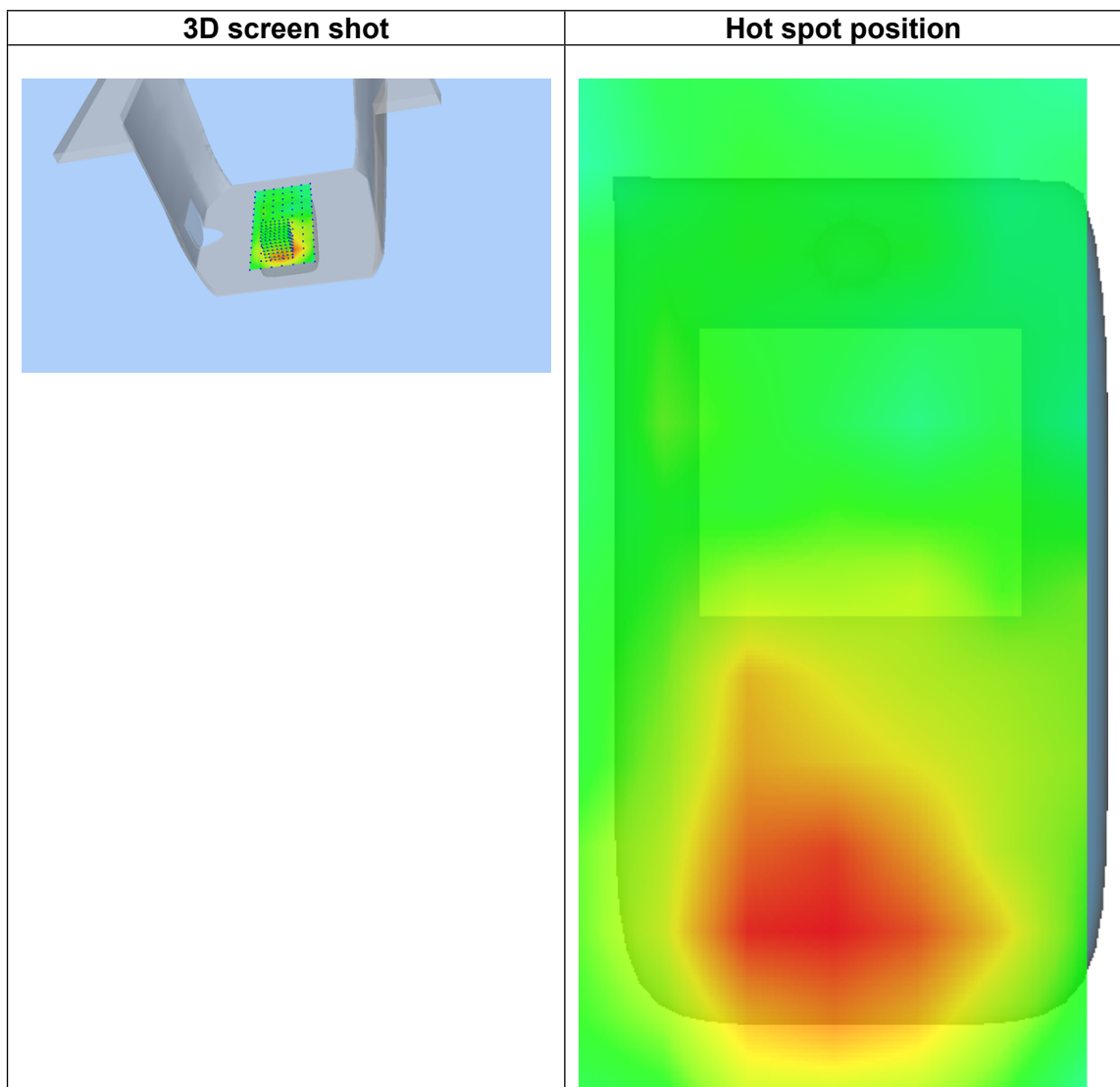
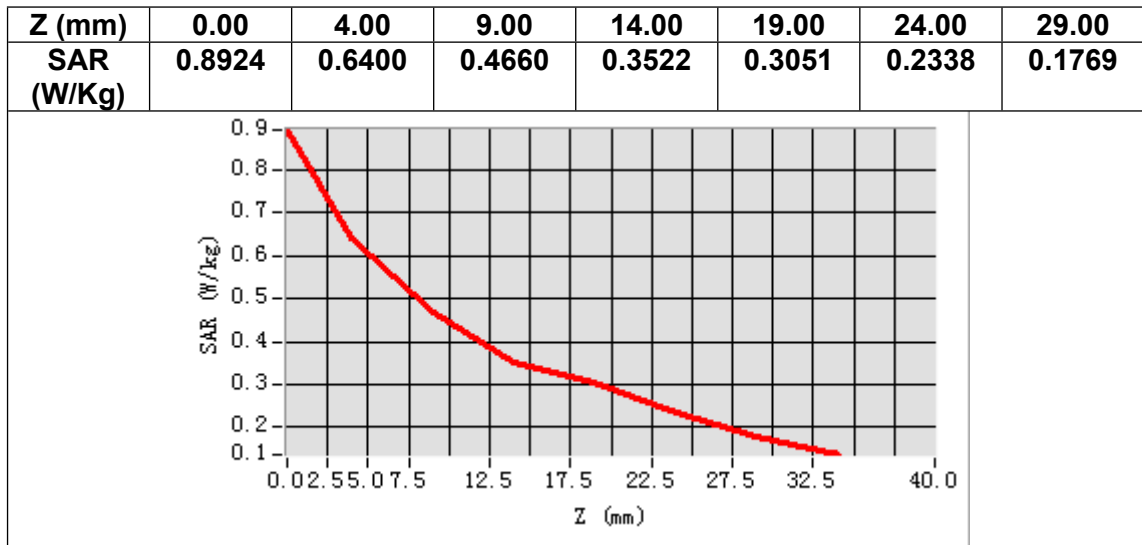
Frequency (MHz)	2535.000000
Relative permittivity (real part)	39.086666
Relative permittivity (imaginary part)	13.418333
Conductivity (S/m)	1.889749
Variation (%)	1.309999



Maximum location: X=-7.00, Y=-46.00

SAR Peak: 0.90 W/kg

SAR 10g (W/Kg)	0.412197
SAR 1g (W/Kg)	0.608349



MEASUREMENT 23

Date of measurement: 13/5/2025

System: SATIMO

Probe: EPGO 0523-403

Product Name: Rugged Mobile Device

Model: X1

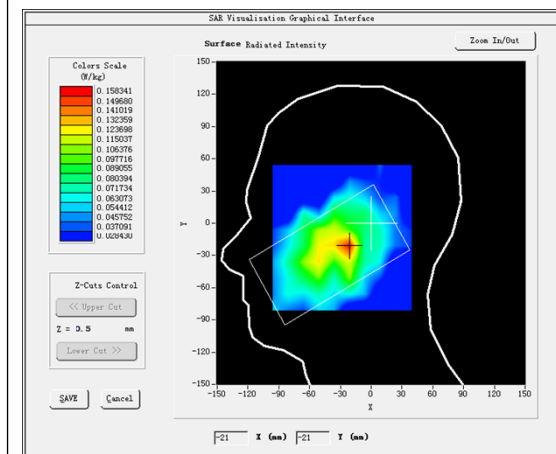
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>5x5x7,dx=8mm dy=8mm dz=5mm</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>LTE band 17</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.65</u>

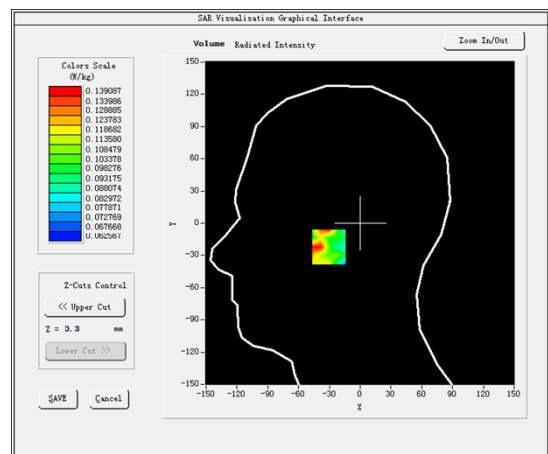
B. SAR Measurement Results

Frequency (MHz)	710.000000
Relative permittivity (real part)	42.113335
Relative permittivity (imaginary part)	23.152000
Conductivity (S/m)	0.913218
Variation (%)	-0.200000

SURFACE SAR



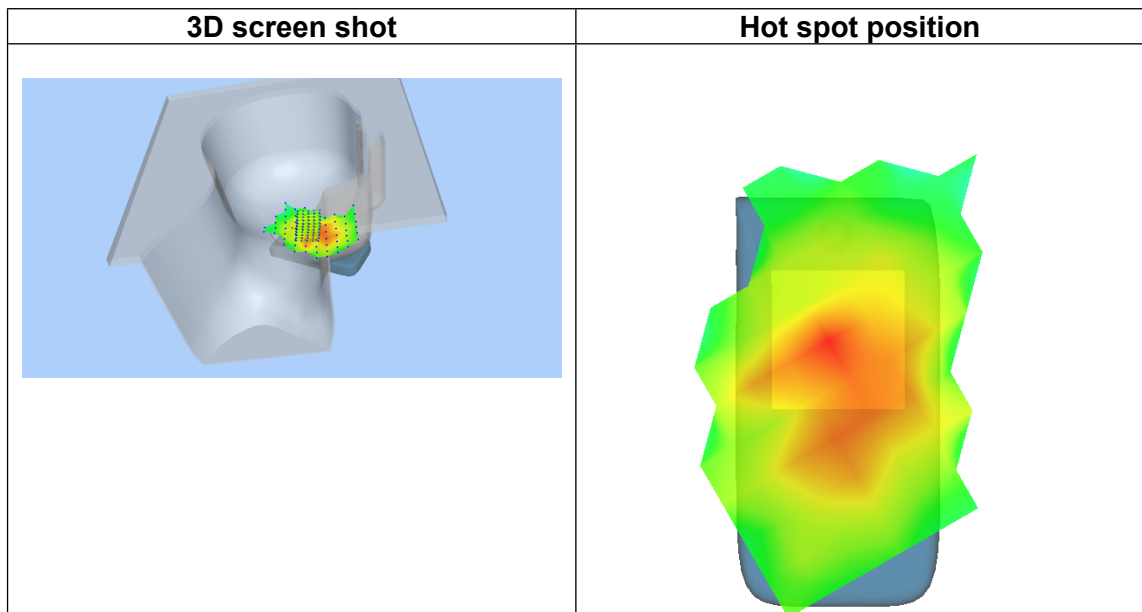
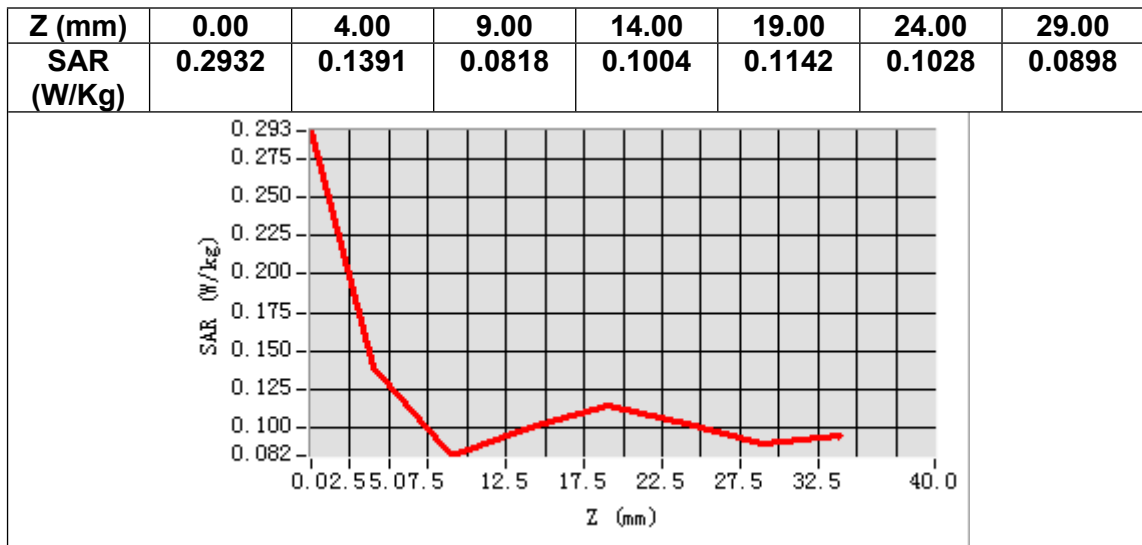
VOLUME SAR



Maximum location: X=-23.00, Y=-22.00

SAR Peak: 0.23 W/kg

SAR 10g (W/Kg)	0.109999
SAR 1g (W/Kg)	0.135112



MEASUREMENT 24

Date of measurement: 13/5/2025

System: SATIMO

Probe: EPGO 0523-403

Product Name: Rugged Mobile Device

Model: X1

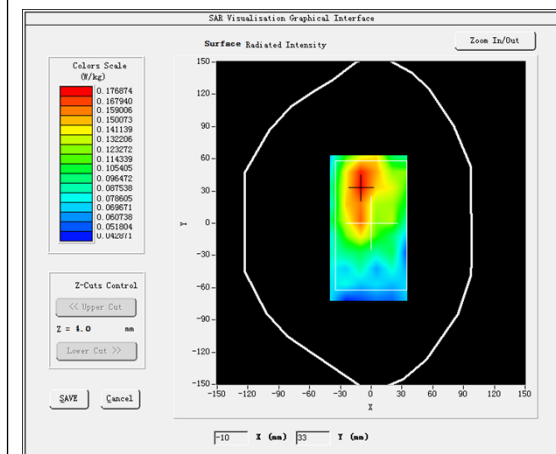
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm dz=5mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>LTE band 17</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.65</u>

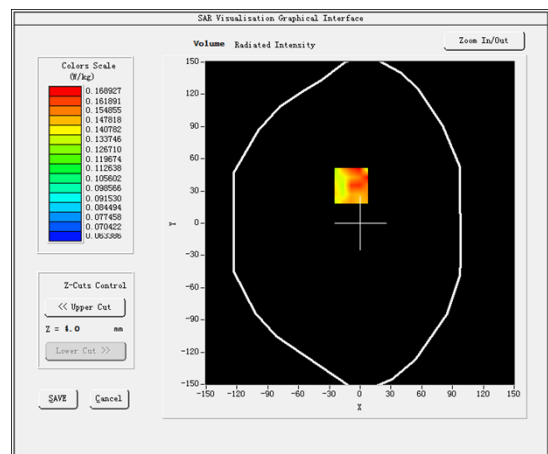
B. SAR Measurement Results

Frequency (MHz)	710.000000
Relative permittivity (real part)	42.113335
Relative permittivity (imaginary part)	23.152000
Conductivity (S/m)	0.913218
Variation (%)	4.370000

SURFACE SAR



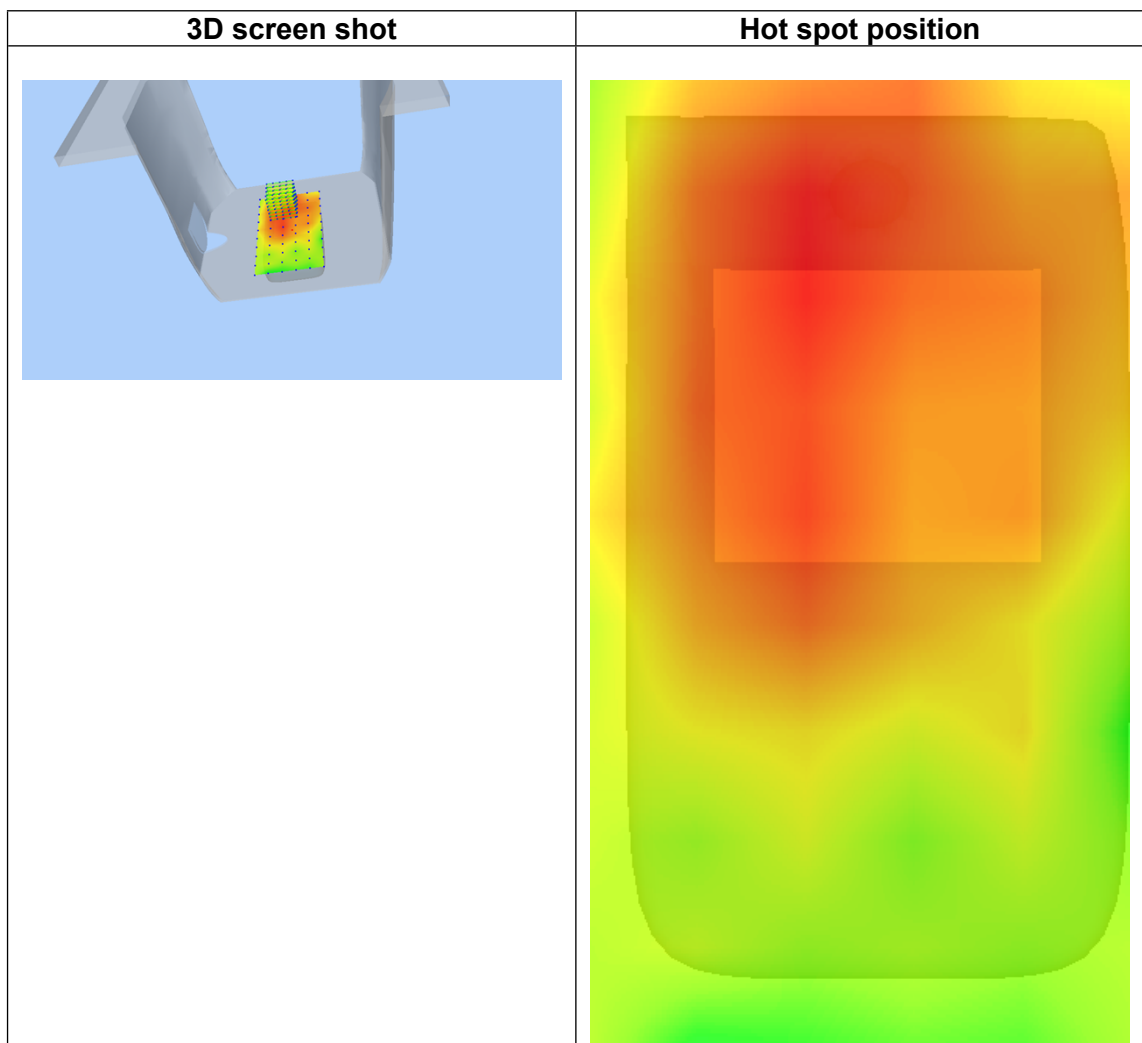
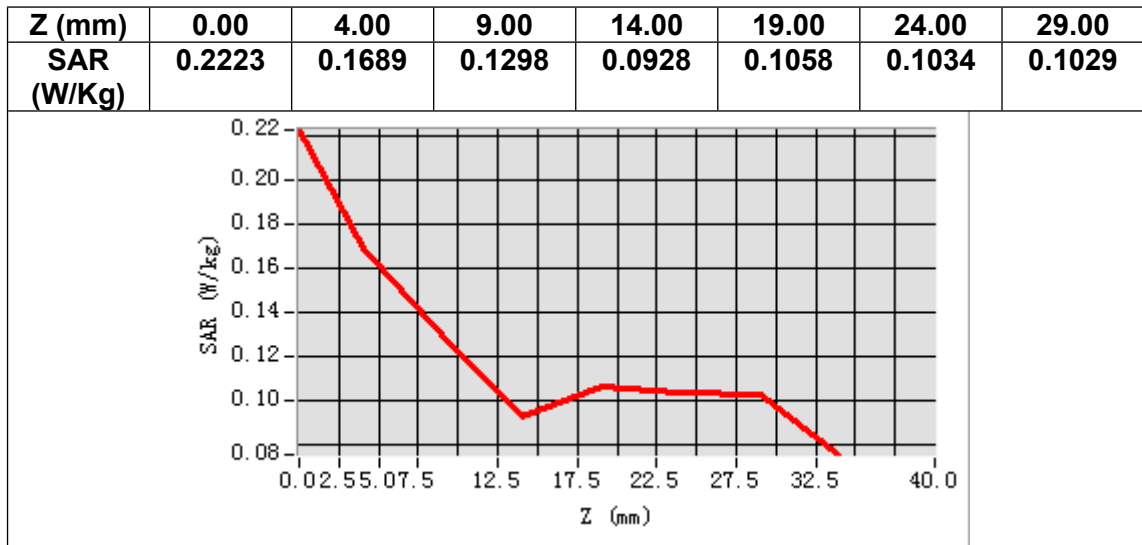
VOLUME SAR



Maximum location: X=-9.00, Y=35.00

SAR Peak: 0.26 W/kg

SAR 10g (W/Kg)	0.144049
SAR 1g (W/Kg)	0.166374



Appendix D. Calibration Certificate

Table of contents
E Field Probe - EPGO0523-403
750 MHz Dipole - SN 03/15 DIP 0G750-355
835 MHz Dipole - SN 03/15 DIP 0G835-347
1800 MHz Dipole - SN 03/15 DIP 1G800-349
1900 MHz Dipole - SN 03/15 DIP 1G900-350
2450 MHz Dipole - SN 03/15 DIP 2G450-352
2600 MHz Dipole - SN 03/15 DIP 2G600-356
5000-6000 MHz Dipole - SN 03/14 WGA33



COMOSAR E-Field Probe Calibration Report

Ref : ACR.307.3.24.BES.A

**GUANGDONG ASIA HONGKE TEST
TECHNOLOGY CO., LTD**
NO.1/F,BUILDING B1, JUNFENG INDUSTRIAL PARK,
CHONGQING ROAD, HEPING COMMUNITY,
FUHAIHAI STREET, BAO'AN DISTRICT,SHENZHEN,
GUANGDONG 518055, P.R.CHINA
MVG COMOSAR DOSIMETRIC E-FIELD PROBE
SERIAL NO.: SN 39/21 EPGO0523-403

Calibrated at MVG
Z.I. de la pointe du diable
Technopôle Brest Iroise – 295 avenue Alexis de Rochon
29280 PLOUZANE - FRANCE

Calibration date: 09/11/2024



Accreditations #2-6789
Scope available on www.cofrac.fr

The use of the Cofrac brand and the accreditation references is prohibited from any reproduction.

Summary:

This document presents the method and results from an accredited COMOSAR E-Field Probe calibration performed at MVG, using the CALIPROBE test bench, for use with a MVG COMOSAR system only. The test results covered by accreditation are traceable to the International System of Units (SI).



COMOSAR E-FIELD PROBE CALIBRATION REPORT

Ref: ACR.307.3.24.BES.A

	<i>Name</i>	<i>Function</i>	<i>Date</i>	<i>Signature</i>
<i>Prepared by :</i>	Jérôme Le Gall	Measurement Responsible	09/10/2024	
<i>Checked by :</i>	Jérôme Luc	Technical Manager	09/10/2024	
<i>Approved by :</i>	Yann Toutain	Laboratory Director	09/11/2024	

	<i>Customer Name</i>
<i>Distribution :</i>	Shenzhen Asia Hongke

<i>Issue</i>	<i>Name</i>	<i>Date</i>	<i>Modifications</i>
A	Jérôme Luc	9/11/2024	Initial release



COMOSAR E-FIELD PROBE CALIBRATION REPORT

Ref: ACR.307.3.24.BES.A

TABLE OF CONTENTS

1	Device Under Test	4
2	Product Description	4
2.1	General Information	4
3	Measurement Method	4
3.1	Linearity	4
3.2	Sensitivity	4
3.3	Lower Detection Limit	5
3.4	Isotropy	5
3.1	Boundary Effect	5
4	Measurement Uncertainty	6
5	Calibration Measurement Results	6
5.1	Sensitivity in air	6
5.2	Linearity	7
5.3	Sensitivity in liquid	8
5.4	Isotropy	9
6	List of Equipment	10