

Appendix B. System Check Plots

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#1

Date of measurement: 31/12/2025

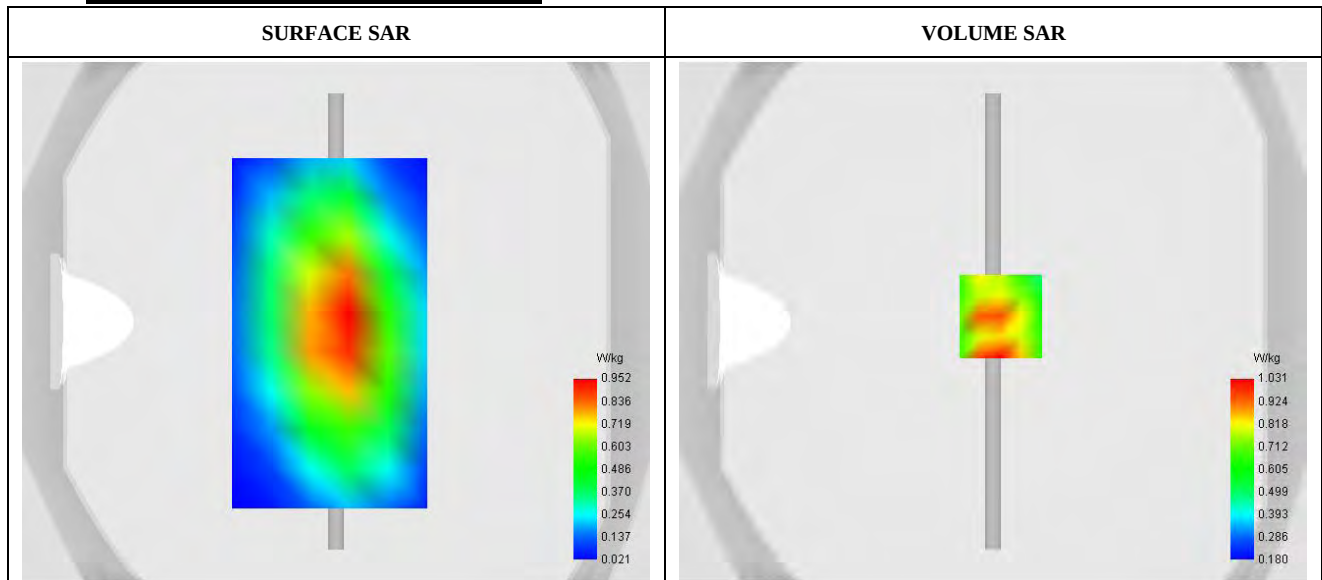
A. Experimental conditions.

Probe	0523-EPGO-403
ConvF	1.65
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW750
Channels/Frequency	Middle

B. Permittivity

Middle TX Frequency (MHz)	750.000
Relative permittivity (real part)	41.900
Relative permittivity (imaginary part)	21.360
Conductivity (S/m)	0.890

C. SAR Surface and Volume



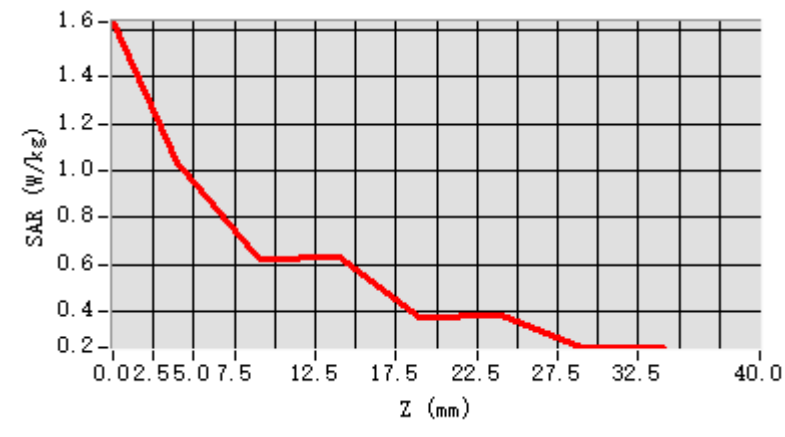
Maximum location: X=3.00, Y=2.00 ; SAR Peak: 1.54 W/kg

D. SAR 1g & 10g

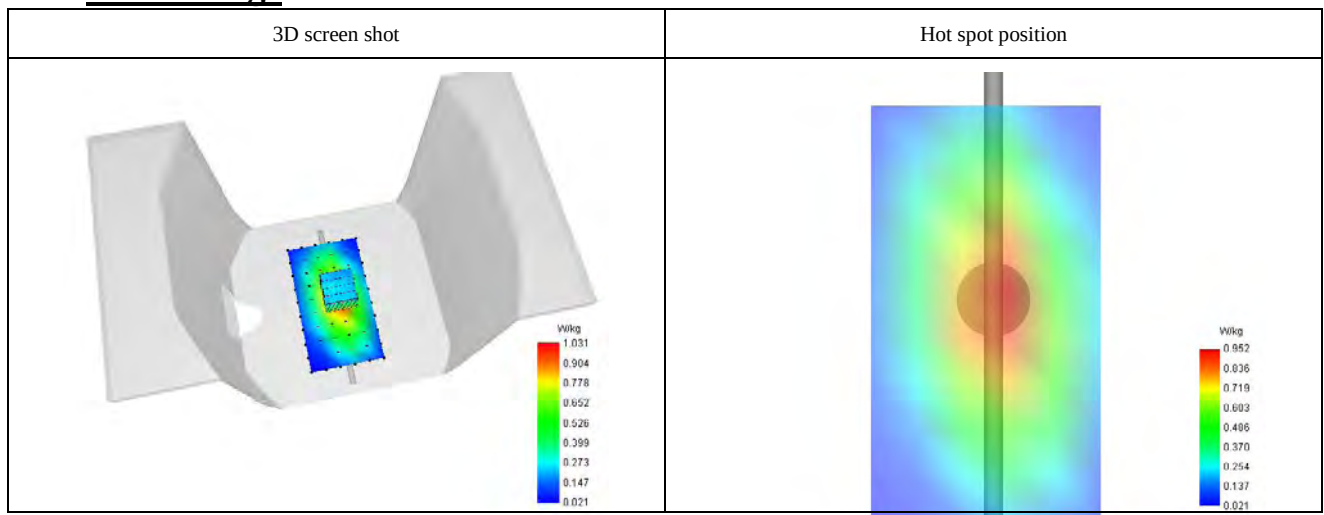
SAR 10g (W/Kg)	0.621
SAR 1g (W/Kg)	0.930
Variation (%)	0.380
Horizontal validation criteria: minimum distance (mm)	35.777088
Vertical validation criteria: SAR ratio M2/M1 (%)	60.135790

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.636	1.031	0.620	0.629	0.375	0.386	0.245



F. 3D Image



#2

Date of measurement: 1/1/2026

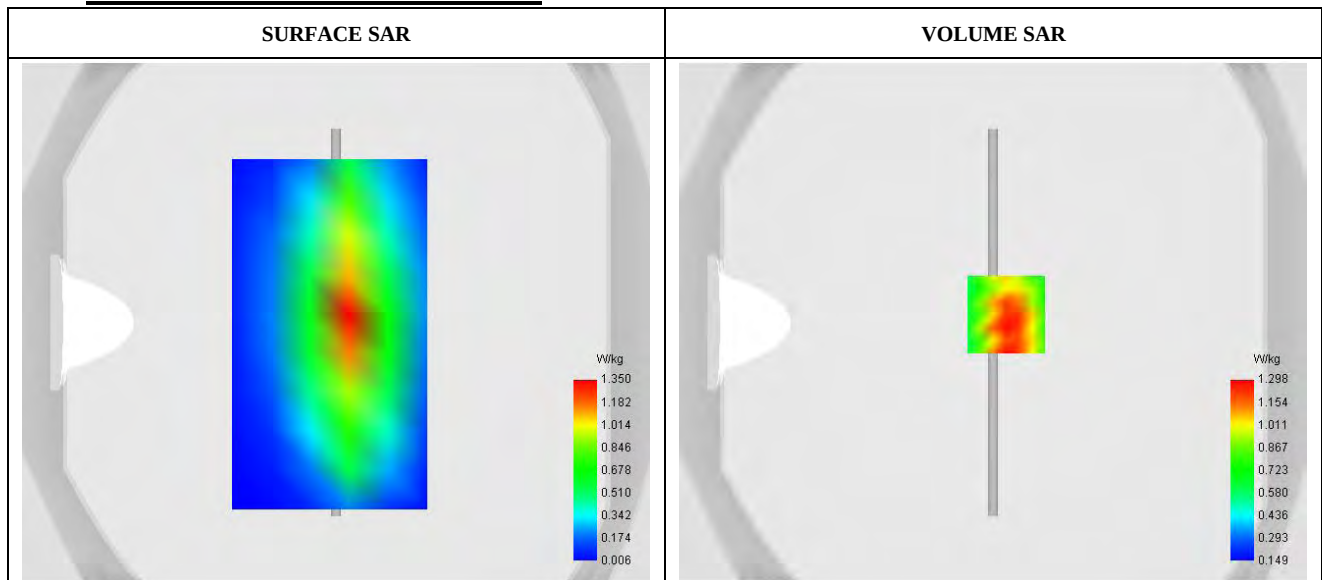
A. Experimental conditions.

Probe	0523-EPGO-403
ConvF	1.66
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW835
Channels/Frequency	Middle

B. Permittivity

Middle TX Frequency (MHz)	835.000
Relative permittivity (real part)	40.940
Relative permittivity (imaginary part)	19.300
Conductivity (S/m)	0.895

C. SAR Surface and Volume



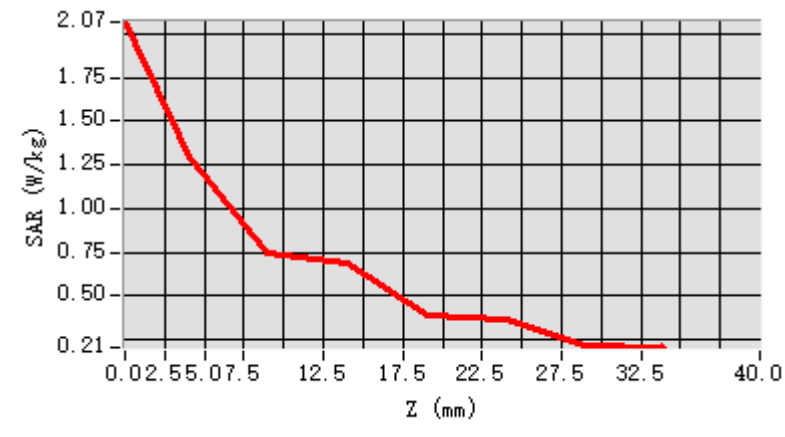
Maximum location: X=5.00, Y=3.00 ; SAR Peak: 1.90 W/kg

D. SAR 1g & 10g

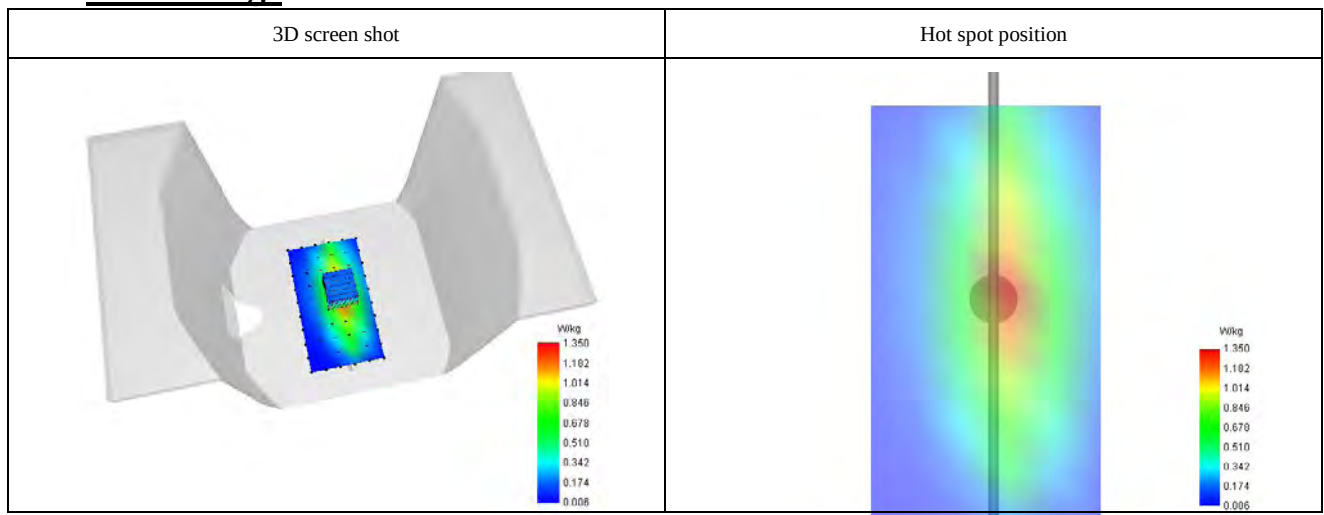
SAR 10g (W/Kg)	0.612
SAR 1g (W/Kg)	1.011
Variation (%)	2.200
Horizontal validation criteria: minimum distance (mm)	15.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	57.716049

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	2.064	1.296	0.748	0.687	0.392	0.367	0.223



F. 3D Image



#3

Date of measurement: 2/1/2026

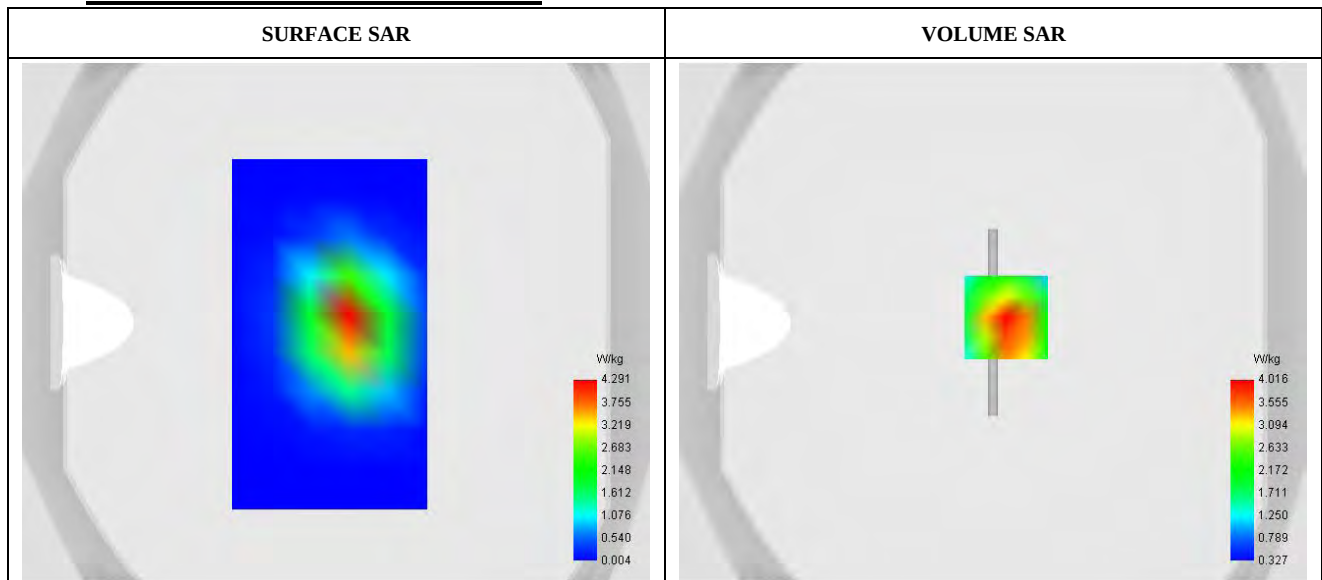
A. Experimental conditions.

Probe	0523-EPGO-403
ConvF	2.05
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW1800
Channels/Frequency	Middle

B. Permittivity

Middle TX Frequency (MHz)	1800.000
Relative permittivity (real part)	41.520
Relative permittivity (imaginary part)	14.000
Conductivity (S/m)	1.400

C. SAR Surface and Volume



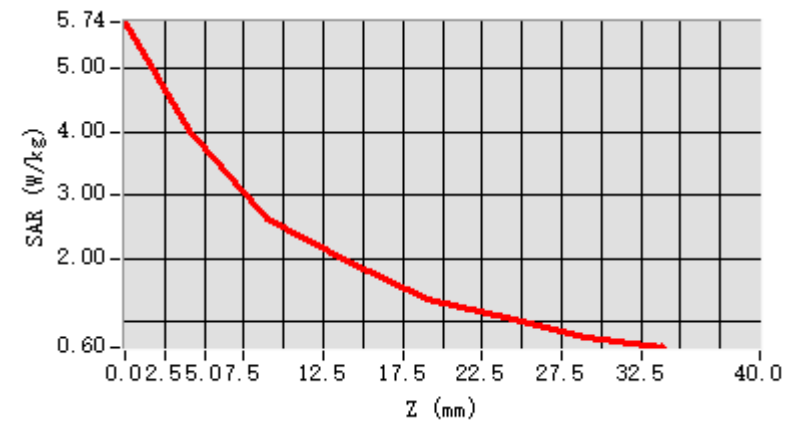
Maximum location: X=5.00, Y=2.00 ; SAR Peak: 5.78 W/kg

D. SAR 1g & 10g

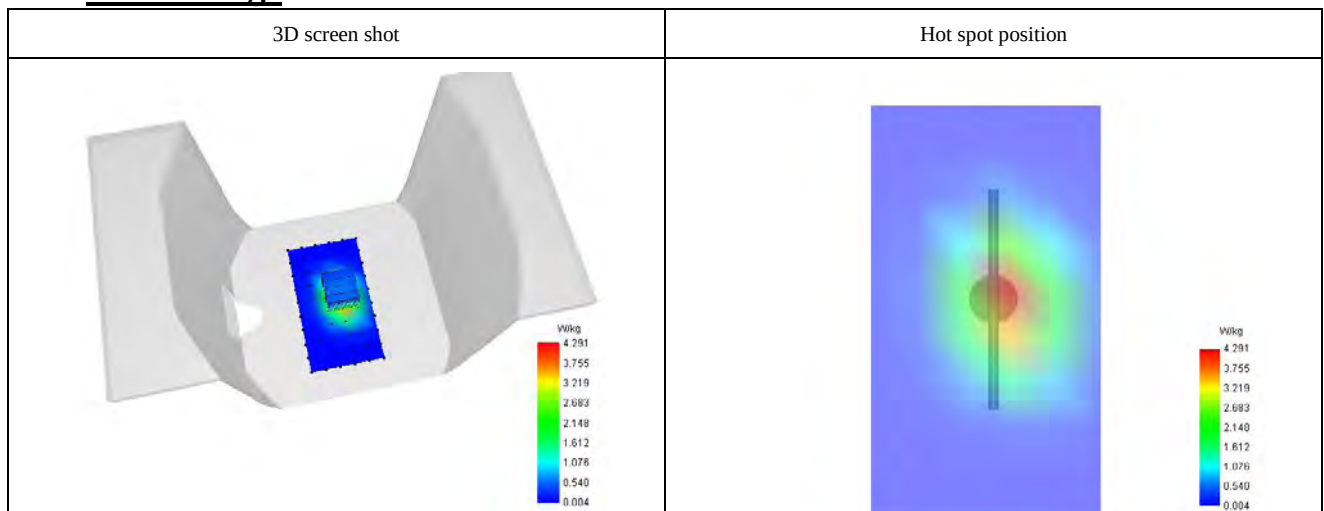
SAR 10g (W/Kg)	2.025
SAR 1g (W/Kg)	3.832
Variation (%)	0.180
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	65.811753

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	5.739	4.016	2.643	1.958	1.374	1.074	0.775



F. 3D Image



#4

Date of measurement: 3/1/2026

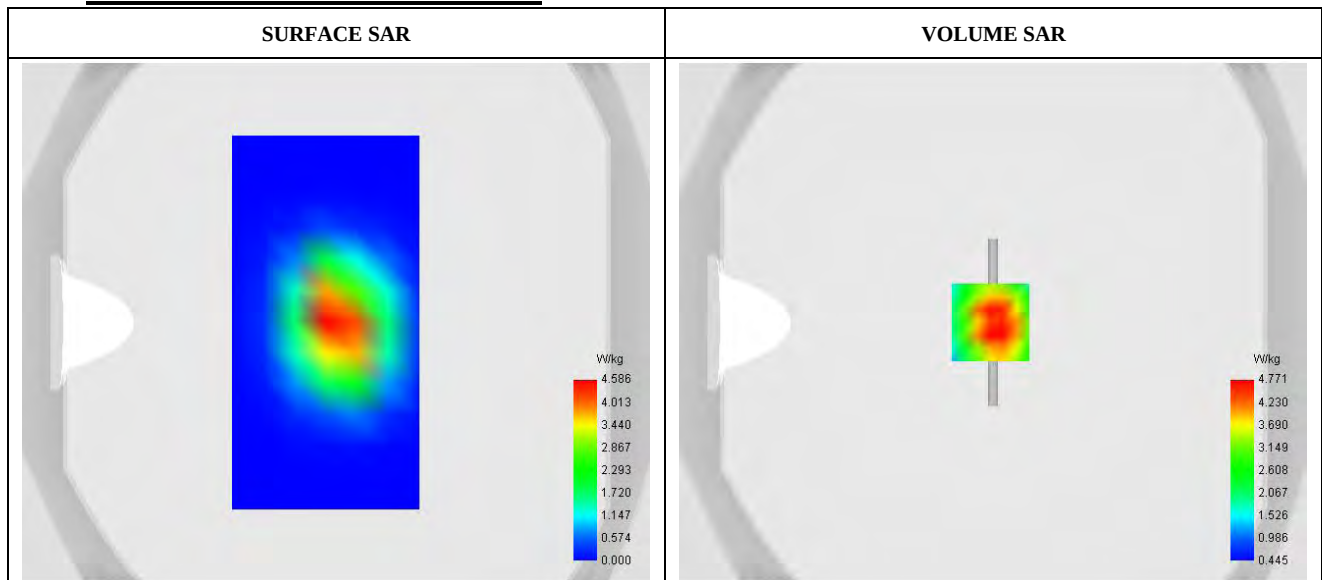
A. Experimental conditions.

Probe	0523-EPGO-403
ConvF	2.05
Area Scan	dx=12mm dy=12mm, Complete
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW1900
Channels/Frequency	Middle

B. Permittivity

Middle TX Frequency (MHz)	1900.000
Relative permittivity (real part)	41.270
Relative permittivity (imaginary part)	12.700
Conductivity (S/m)	1.341

C. SAR Surface and Volume



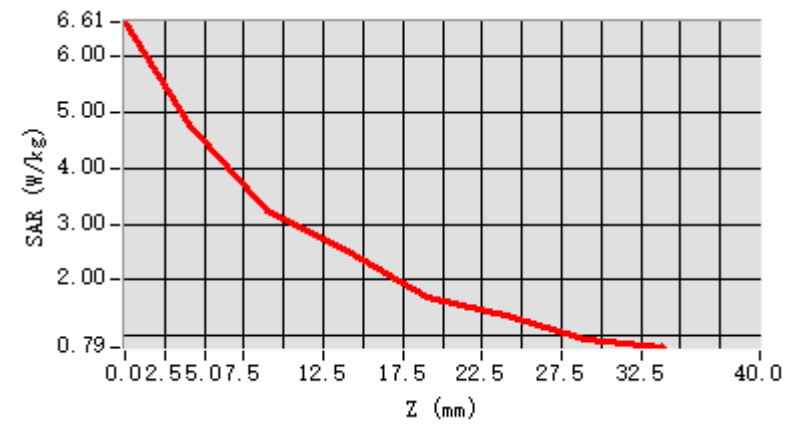
Maximum location: X=-1.00, Y=0.00 ; SAR Peak: 6.50 W/kg

D. SAR 1g & 10g

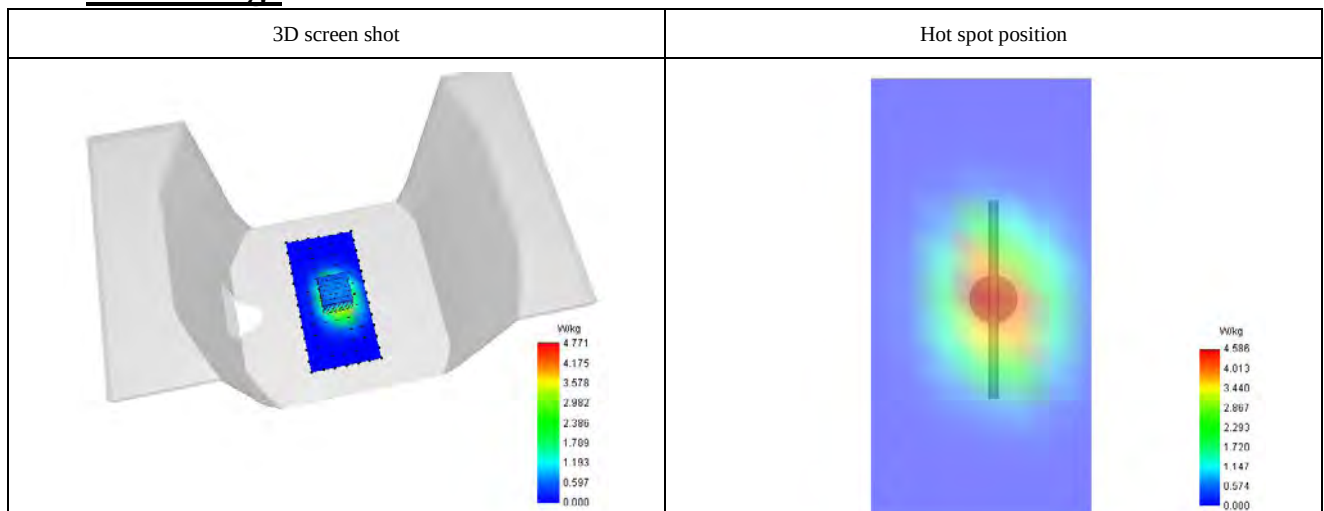
SAR 10g (W/Kg)	2.153
SAR 1g (W/Kg)	4.154
Variation (%)	1.300
Horizontal validation criteria: minimum distance (mm)	14.141203
Vertical validation criteria: SAR ratio M2/M1 (%)	67.966457

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	6.612	4.770	3.242	2.521	1.694	1.380	0.943



F. 3D Image



#5

Date of measurement: 4/1/2026

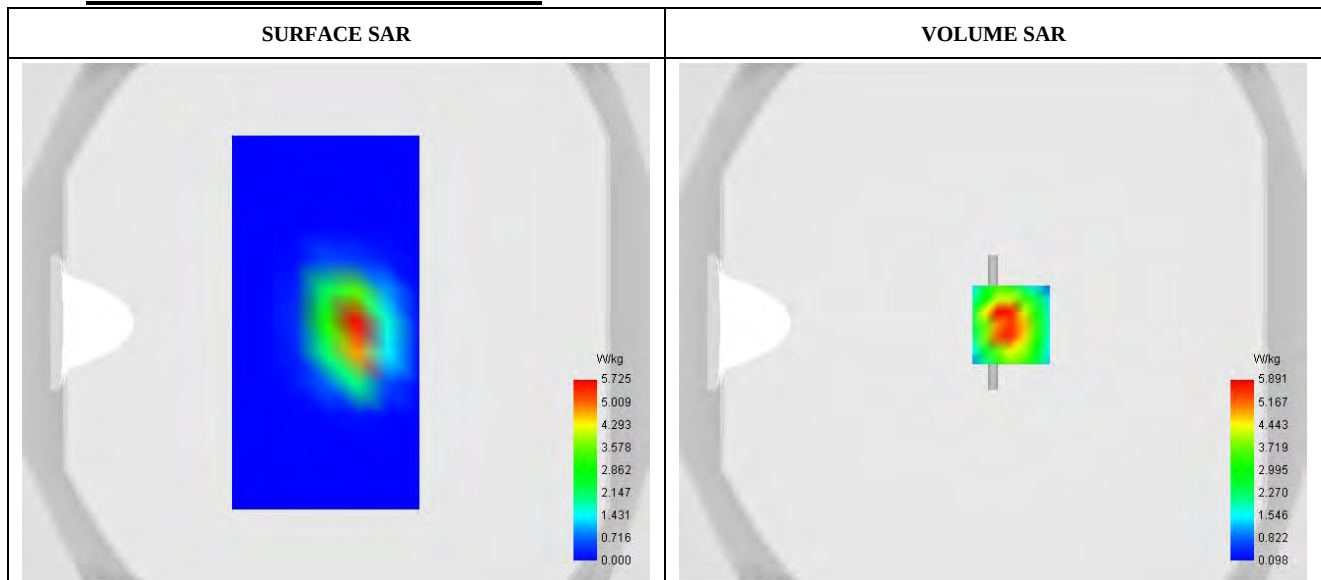
A. Experimental conditions.

Probe	0523-EPGO-403
ConvF	2.38
Area Scan	dx=12mm dy=12mm, Complete
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW2450
Channels/Frequency	Middle

B. Permittivity

Middle TX Frequency (MHz)	2450.000
Relative permittivity (real part)	41.040
Relative permittivity (imaginary part)	13.220
Conductivity (S/m)	1.799

C. SAR Surface and Volume



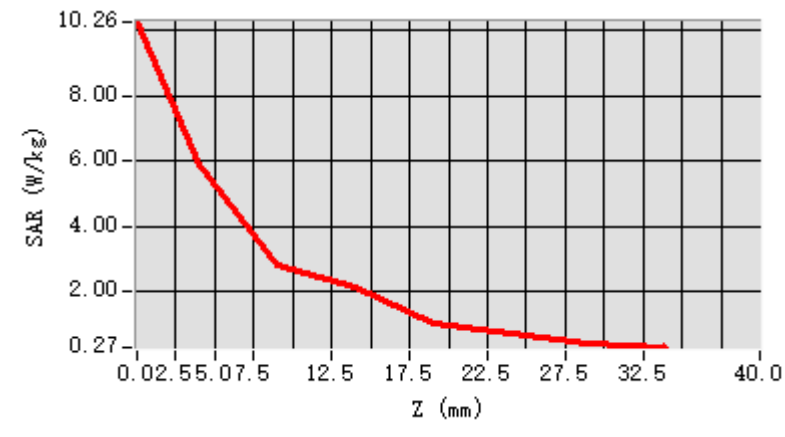
Maximum location: X=7.00, Y=-1.00 ; SAR Peak: 8.99 W/kg

D. SAR 1g & 10g

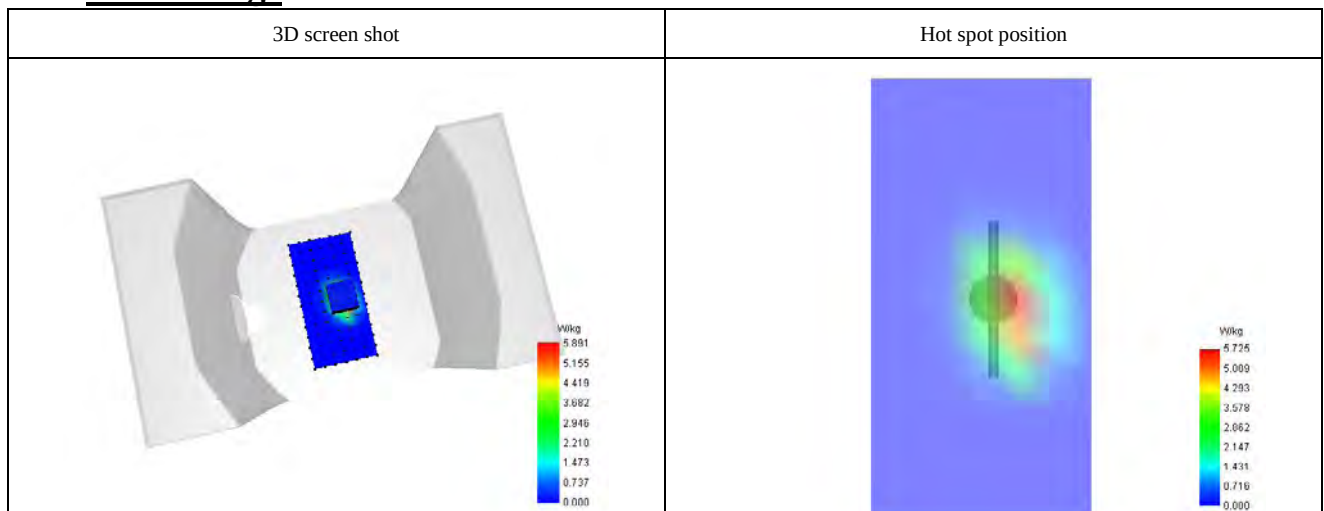
SAR 10g (W/Kg)	2.359
SAR 1g (W/Kg)	5.184
Variation (%)	-3.040
Horizontal validation criteria: minimum distance (mm)	10.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	47.564081

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	10.263	5.891	2.802	2.126	1.045	0.723	0.415



F. 3D Image



#6

Date of measurement: 5/1/2026

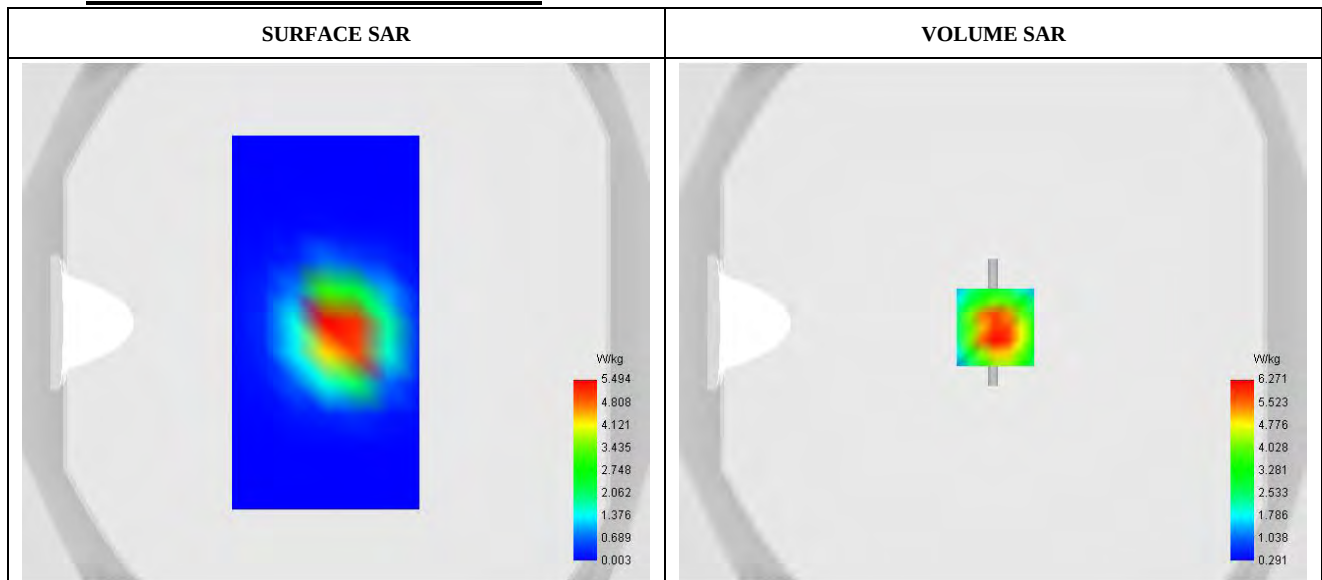
A. Experimental conditions.

Probe	0523-EPGO-403
ConvF	2.35
Area Scan	dx=12mm dy=12mm, Complete
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW2600
Channels/Frequency	Middle

B. Permittivity

Middle TX Frequency (MHz)	2600.000
Relative permittivity (real part)	39.000
Relative permittivity (imaginary part)	13.570
Conductivity (S/m)	1.960

C. SAR Surface and Volume



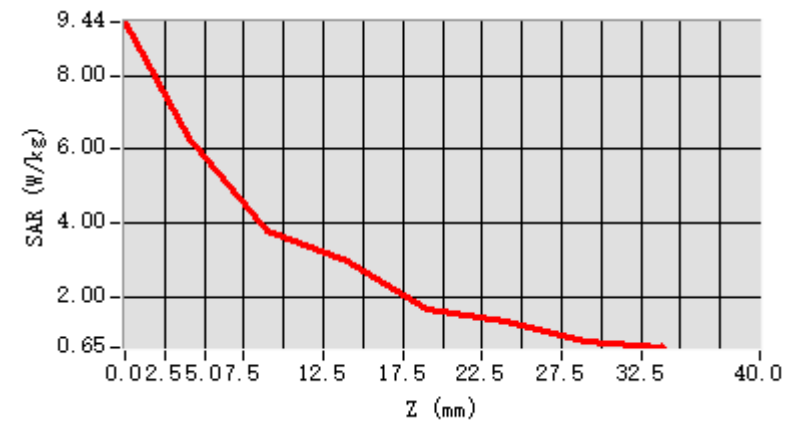
Maximum location: X=1.00, Y=-2.00 ; SAR Peak: 8.65 W/kg

D. SAR 1g & 10g

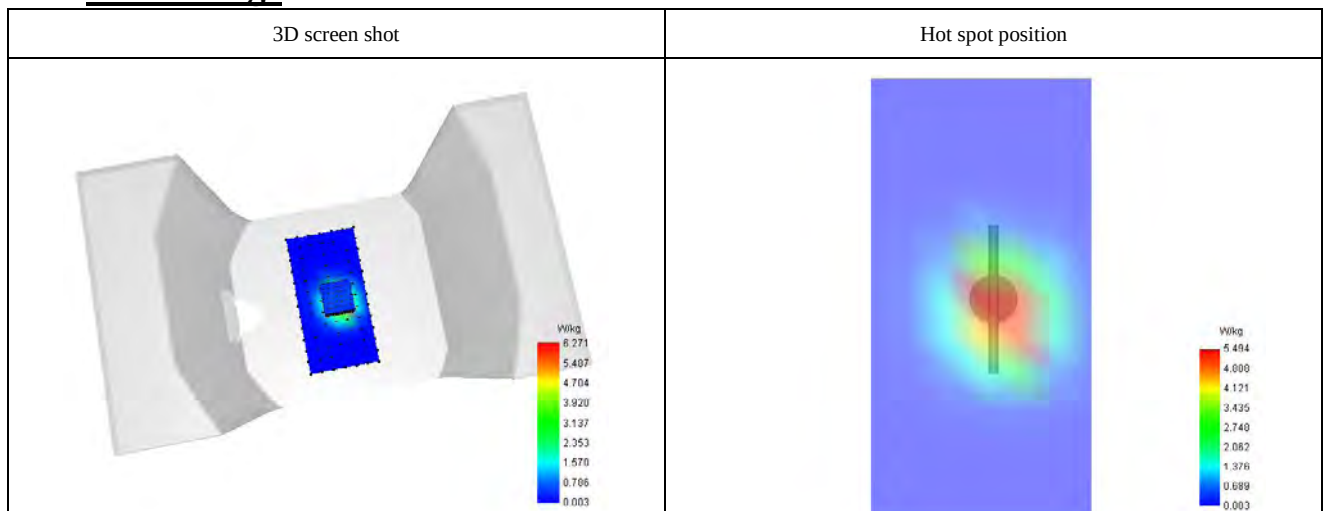
SAR 10g (W/Kg)	2.523
SAR 1g (W/Kg)	5.433
Variation (%)	-0.710
Horizontal validation criteria: minimum distance (mm)	11.180340
Vertical validation criteria: SAR ratio M2/M1 (%)	60.197736

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	9.444	6.271	3.775	2.988	1.706	1.361	0.819



F. 3D Image



#7

Date of measurement: 6/1/2026

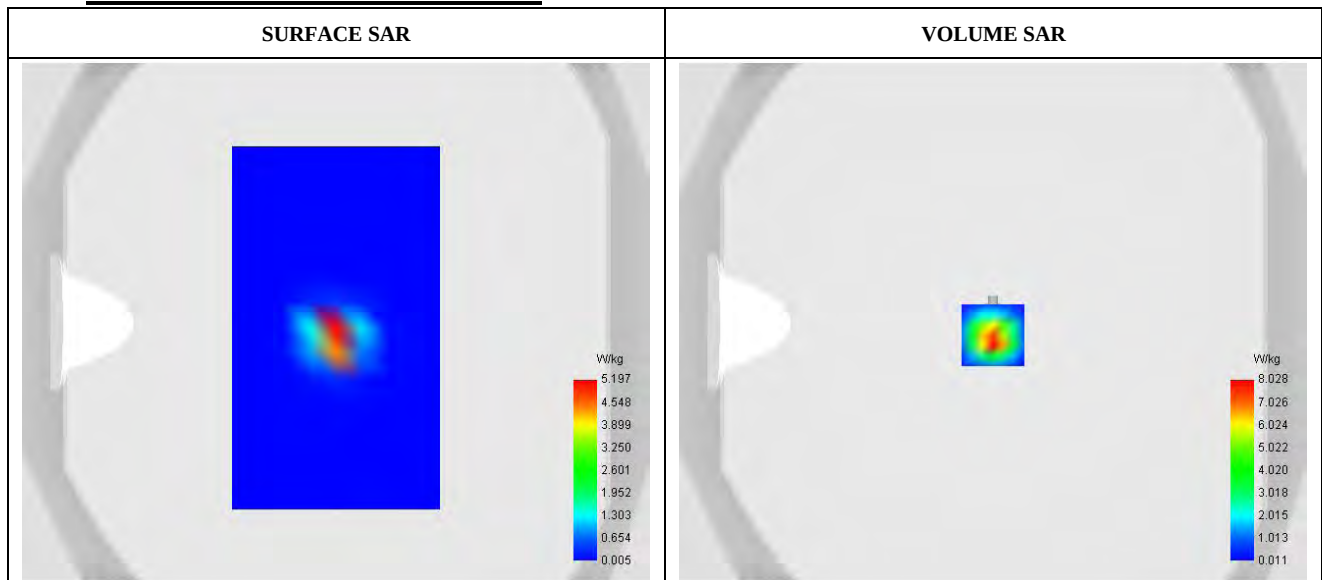
A. Experimental conditions.

Probe	0523-EPGO-403
ConvF	2.30
Area Scan	dx=10mm dy=10mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm,Complete
Phantom	Validation plane
Device Position	Body
Band	CW5200
Channels/Frequency	Middle

B. Permittivity

Middle TX Frequency (MHz)	5200.000
Relative permittivity (real part)	36.000
Relative permittivity (imaginary part)	16.130
Conductivity (S/m)	4.660

C. SAR Surface and Volume



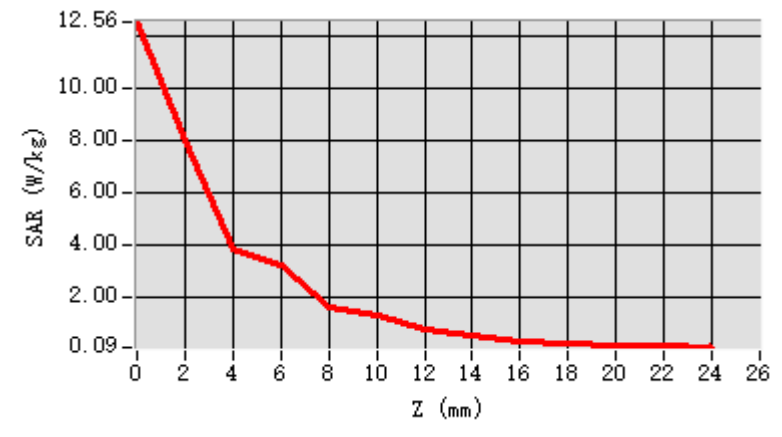
Maximum location: X=0.00, Y=-5.00 ; SAR Peak: 13.42 W/kg

D. SAR 1g & 10g

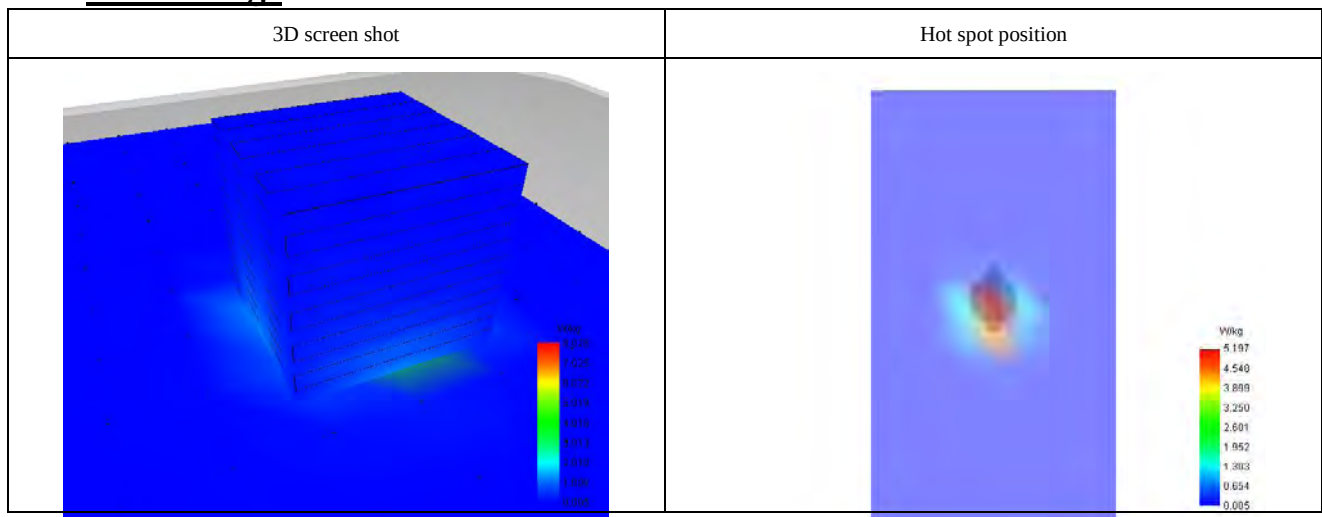
SAR 10g (W/Kg)	1.303
SAR 1g (W/Kg)	3.678
Variation (%)	4.620
Horizontal validation criteria: minimum distance (mm)	4.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	48.169909

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
SAR (W/Kg)	12.564	8.028	3.867	3.214	1.625	1.324	0.785	0.581	0.314	0.263	0.145	0.126



F. 3D Image



#8

Date of measurement: 12/1/2026

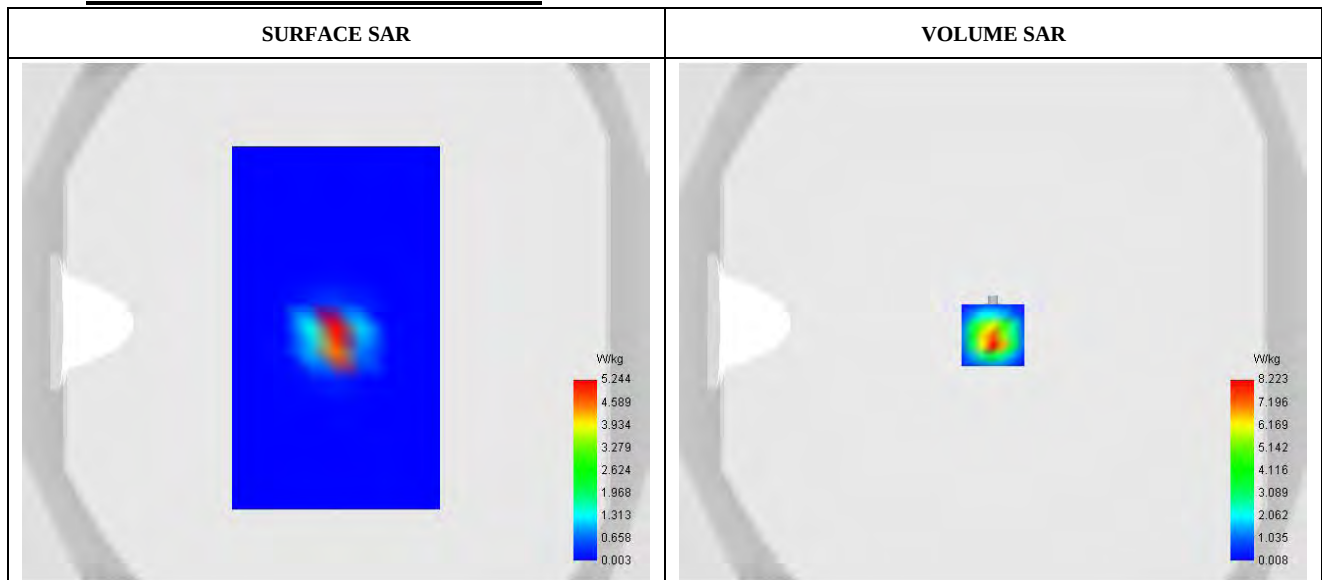
A. Experimental conditions.

Probe	0523-EPGO-403
ConvF	2.27
Area Scan	dx=10mm dy=10mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm,Complete
Phantom	Validation plane
Device Position	Body
Band	CW5800
Channels/Frequency	Middle

B. Permittivity

Middle TX Frequency (MHz)	5800.000
Relative permittivity (real part)	35.300
Relative permittivity (imaginary part)	16.360
Conductivity (S/m)	5.272

C. SAR Surface and Volume



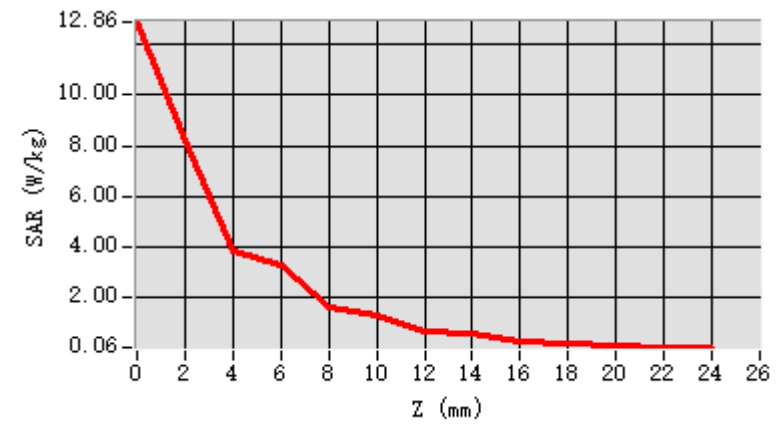
Maximum location: X=0.00, Y=-5.00 ; SAR Peak: 13.82 W/kg

D. SAR 1g & 10g

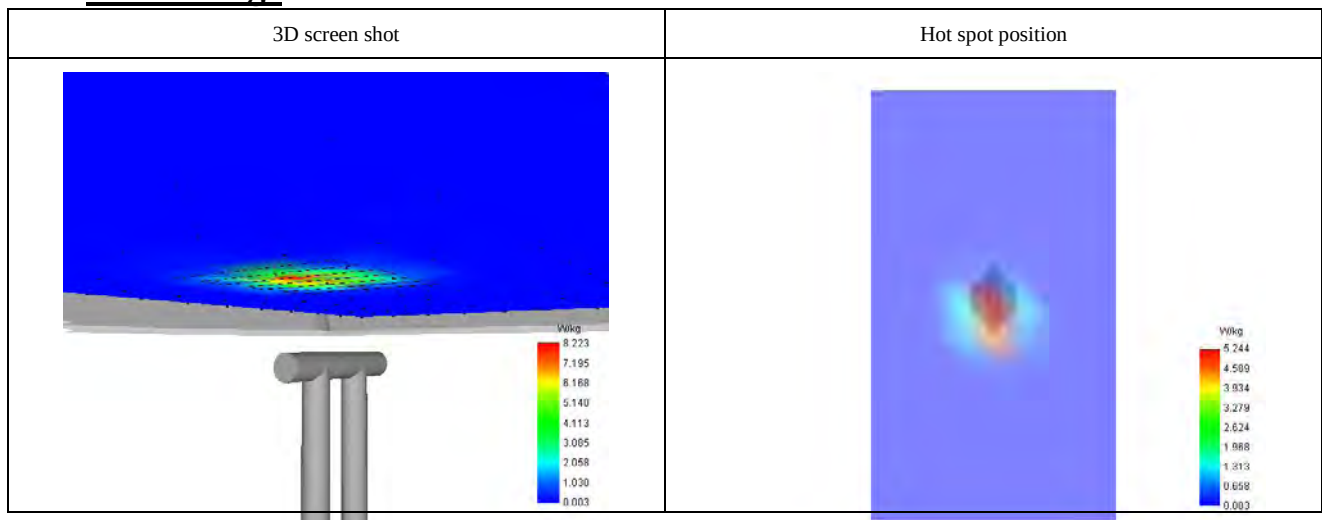
SAR 10g (W/Kg)	1.406
SAR 1g (W/Kg)	4.106
Variation (%)	1.050
Horizontal validation criteria: minimum distance (mm)	4.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	47.257692

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
SAR (W/Kg)	12.863	8.223	3.886	3.302	1.611	1.337	0.671	0.582	0.287	0.232	0.129	0.083



F. 3D Image



Appendix C. SAR Test Plots

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#8 WCDMA Band 4 Body
#9 WCDMA Band 5 Head
#10 WCDMA Band 5 Body
#11 WALN 5.2G Head
#12 WALN 5.2G Body
#13 WALN 5.8G Head
#14 WALN 5.8G Body
#15 WALN 2.4G Head
#16 WALN 2.4G Body
#17 LTE Band 2 Head
#18 LTE Band 2 Body
#19 LTE Band 4 Head
#20 LTE Band 4 Body
#21 LTE Band 5 Head
#22 LTE Band 5 Body
#23 LTE Band 7 Head
#24 LTE Band 7 Body
#25 LTE Band 12 Head
#26 LTE Band 12 Body
#27 LTE Band 17 Head
#28 LTE Band 17 Body
#29 LTE Band 41 Head
#30 LTE Band 41 Body
#31 LTE Band 66 Head
#32 LTE Band 66 Body

#1

Date of measurement: 1/1/2026

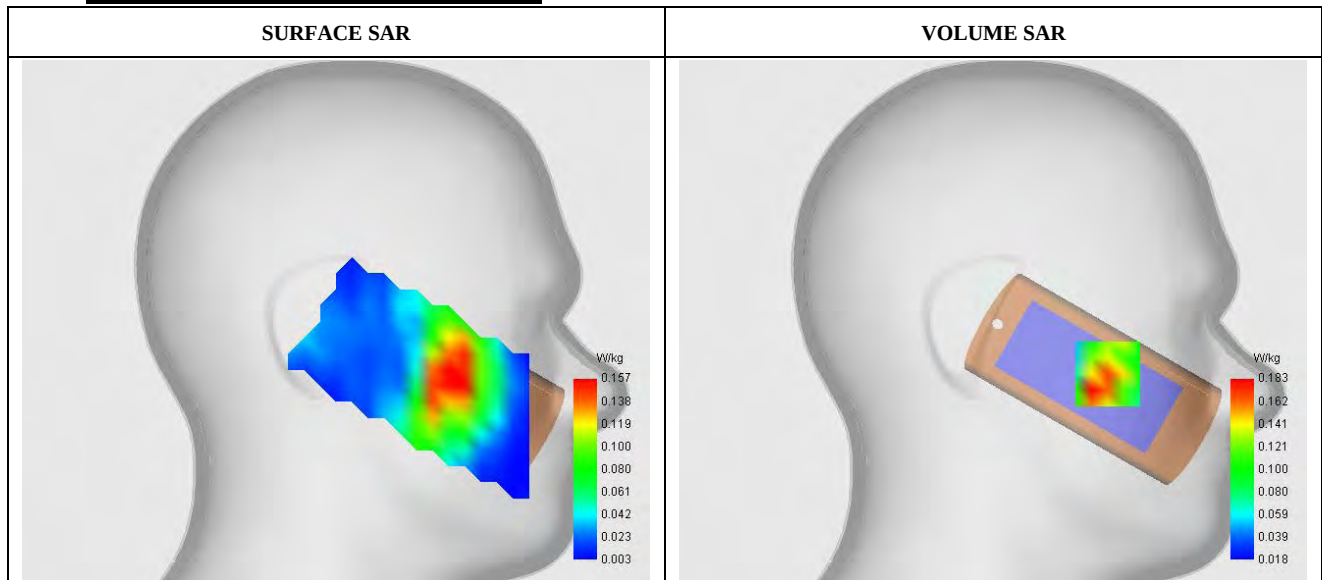
A. Experimental conditions.

Probe	0523-EPGO-403
ConvF	1.66
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Left head
Device Position	Cheek
Band	GSM850
Channels/Frequency	Middle (189)/ frequency 836.400 Mhz

B. Permittivity

Middle TX Frequency (MHz)	836.400
Relative permittivity (real part)	41.500
Relative permittivity (imaginary part)	19.400
Conductivity (S/m)	0.901

C. SAR Surface and Volume



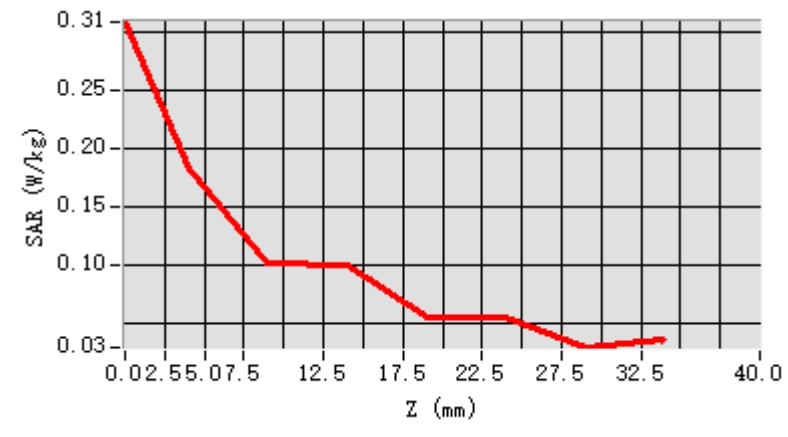
Maximum location: X=-57.00, Y=-26.00 ; SAR Peak: 0.26 W/kg

D. SAR 1g & 10g

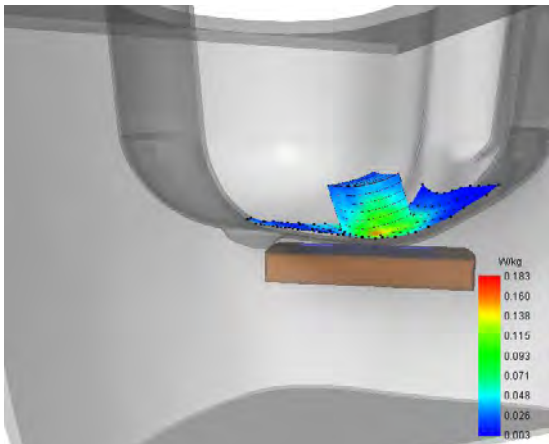
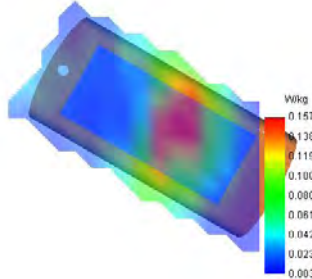
SAR 10g (W/Kg)	0.095
SAR 1g (W/Kg)	0.168
Variation (%)	2.900
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	55.191257

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.308	0.183	0.101	0.100	0.055	0.055	0.029



F. 3D Image

3D screen shot	Hot spot position
	

#2

Date of measurement: 1/1/2026

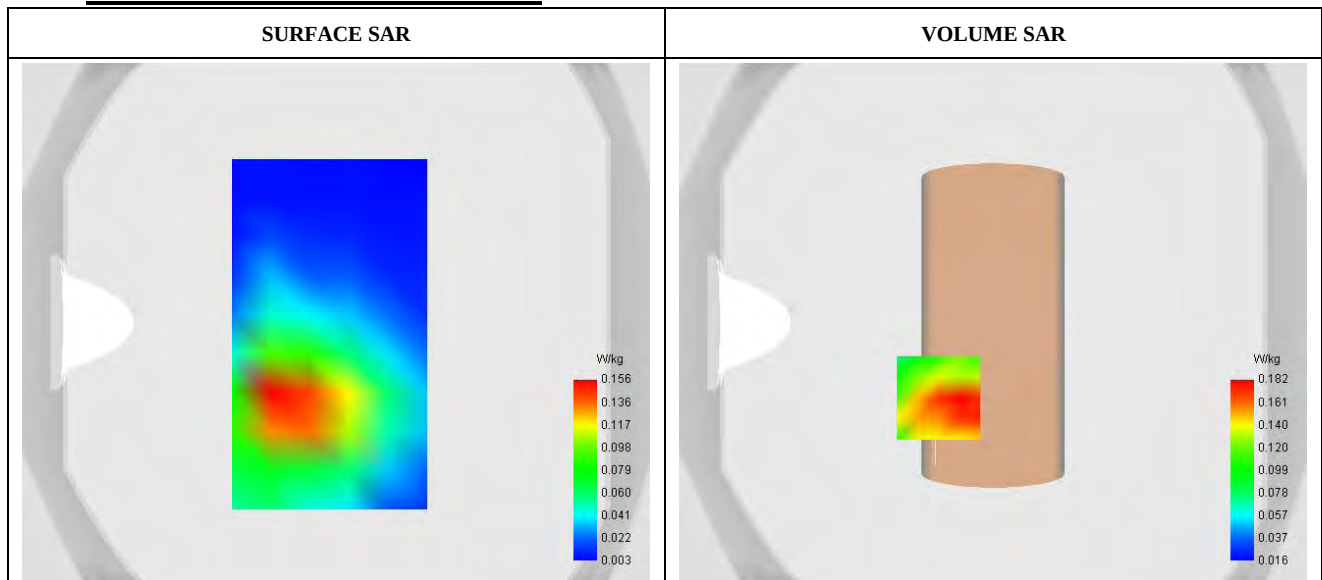
A. Experimental conditions.

Probe	0523-EPGO-403
ConvF	1.66
Area Scan	dx=15mm dy=15mm, User defined
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Body
Band	GSM850
Channels/Frequency	Middle (189)/ frequency 836.400 Mhz

B. Permittivity

Middle TX Frequency (MHz)	836.400
Relative permittivity (real part)	41.500
Relative permittivity (imaginary part)	19.400
Conductivity (S/m)	0.901

C. SAR Surface and Volume



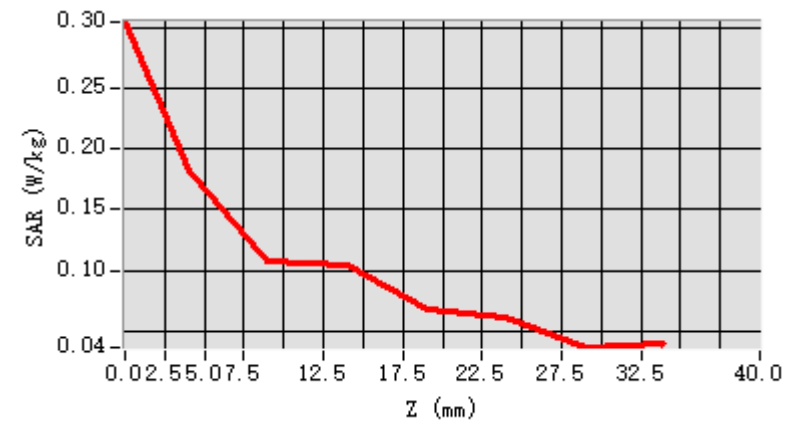
Maximum location: X=-21.00, Y=-29.00 ; SAR Peak: 0.26 W/kg

D. SAR 1g & 10g

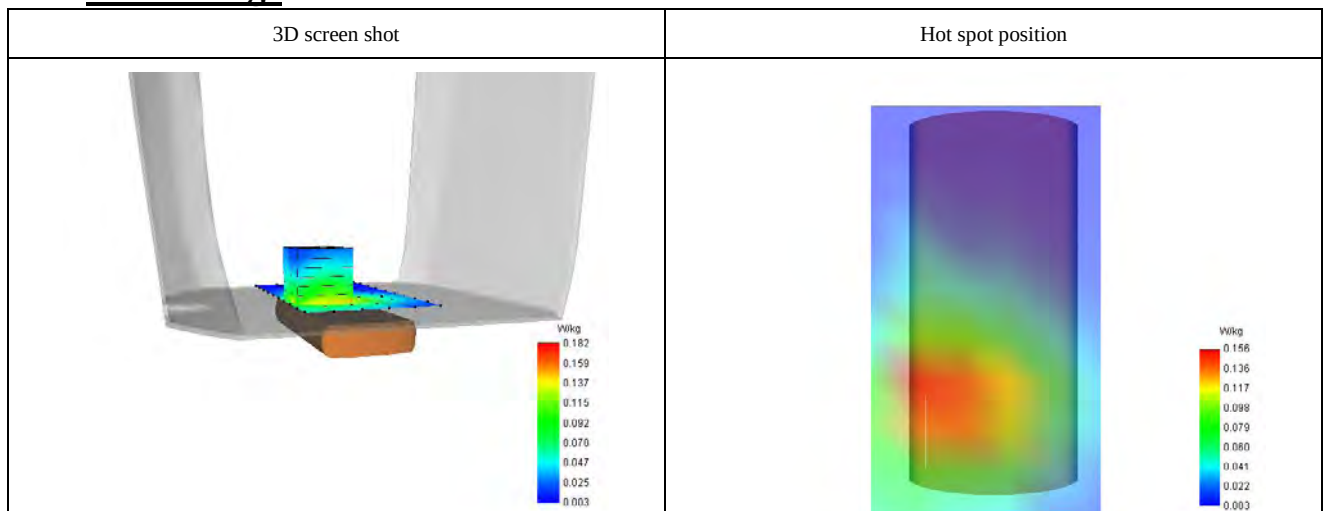
SAR 10g (W/Kg)	0.107
SAR 1g (W/Kg)	0.175
Variation (%)	4.740
Horizontal validation criteria: minimum distance (mm)	28.844410
Vertical validation criteria: SAR ratio M2/M1 (%)	58.791207

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.304	0.182	0.107	0.104	0.068	0.061	0.037



F. 3D Image



#3

Date of measurement: 3/1/2026

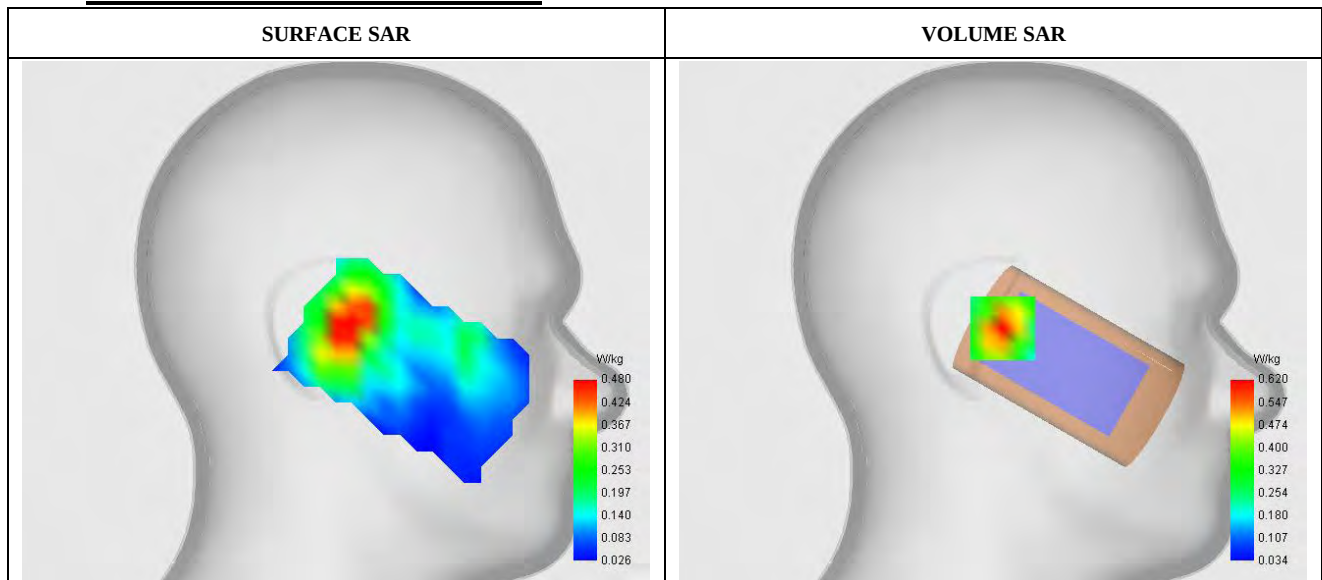
A. Experimental conditions.

Probe	0523-EPGO-403
ConvF	2.05
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Left head
Device Position	Cheek
Band	GSM1900
Channels/Frequency	Middle (661)/ frequency 1880.000 Mhz

B. Permittivity

Middle TX Frequency (MHz)	1880.000
Relative permittivity (real part)	40.000
Relative permittivity (imaginary part)	13.408
Conductivity (S/m)	1.400

C. SAR Surface and Volume



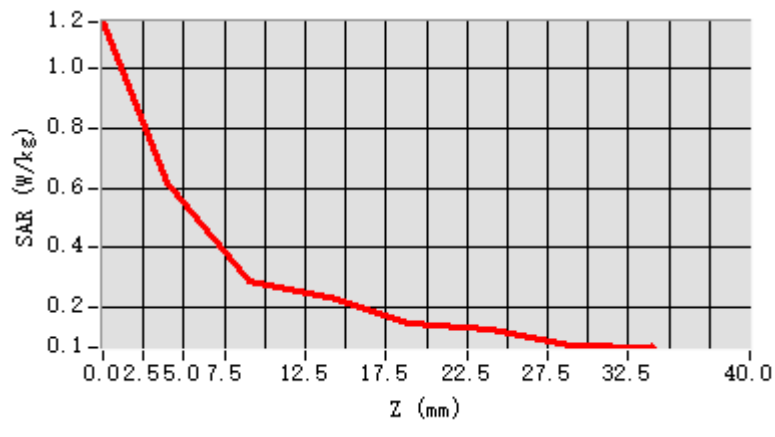
Maximum location: X=-5.00, Y=-3.00 ; SAR Peak: 1.13 W/kg

D. SAR 1g & 10g

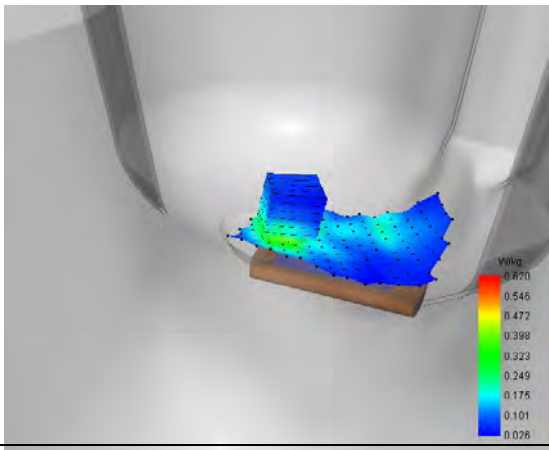
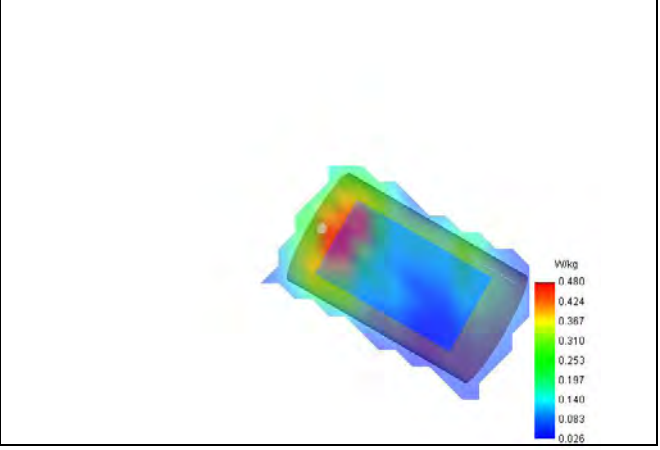
SAR 10g (W/Kg)	0.338
SAR 1g (W/Kg)	0.614
Variation (%)	-3.450
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	46.774194

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.156	0.620	0.290	0.235	0.149	0.125	0.071



F. 3D Image

3D screen shot	Hot spot position
	

#4

Date of measurement: 3/1/2026

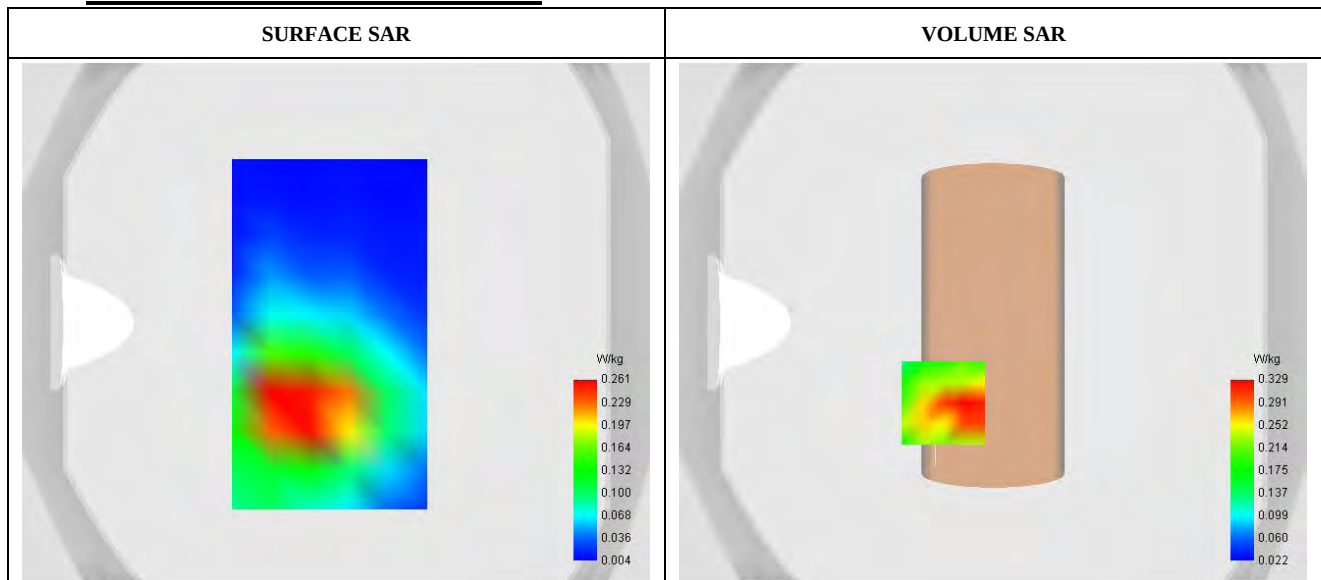
A. Experimental conditions.

Probe	0523-EPGO-403
ConvF	2.05
Area Scan	dx=15mm dy=15mm, User defined
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Body
Band	GSM1900
Channels/Frequency	Middle (661)/ frequency 1880.000 Mhz

B. Permittivity

Middle TX Frequency (MHz)	1880.000
Relative permittivity (real part)	40.000
Relative permittivity (imaginary part)	13.408
Conductivity (S/m)	1.400

C. SAR Surface and Volume



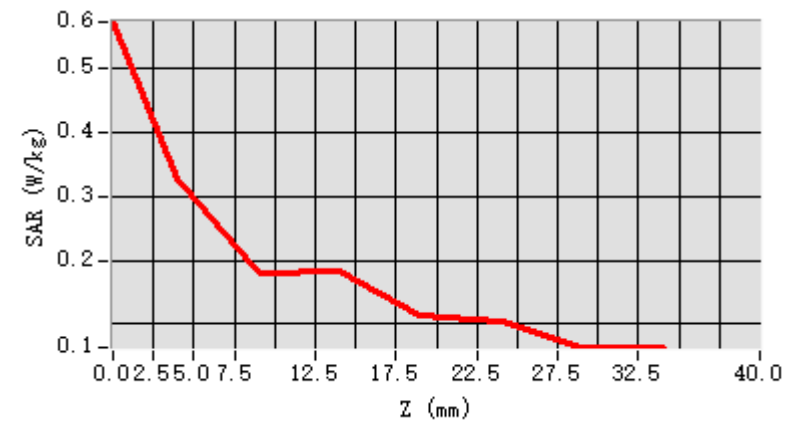
Maximum location: X=-19.00, Y=-31.00 ; SAR Peak: 0.48 W/kg

D. SAR 1g & 10g

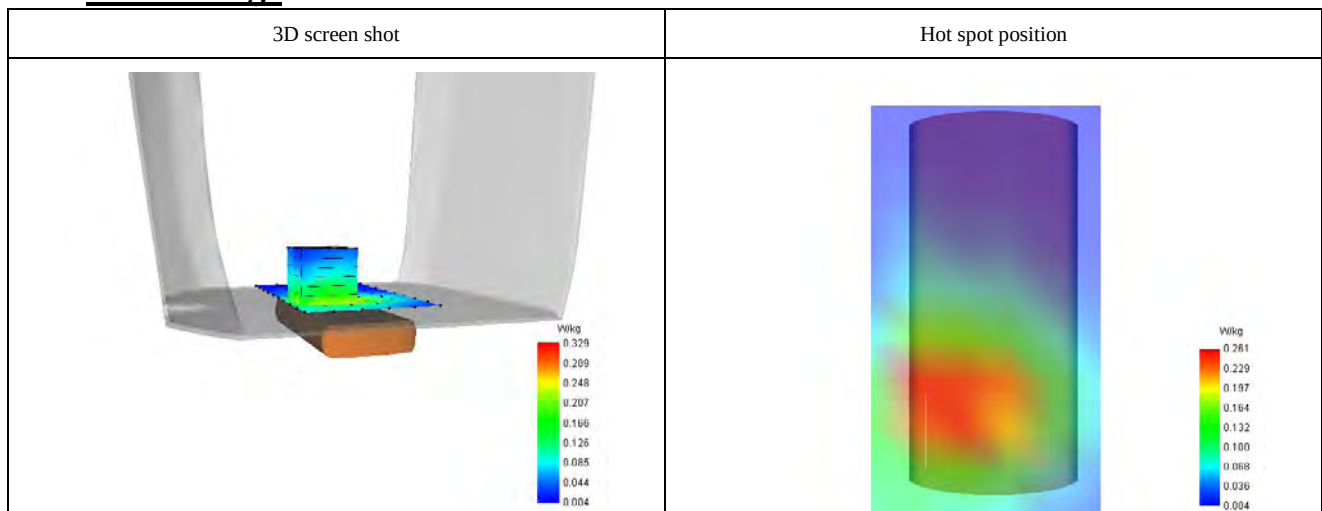
SAR 10g (W/Kg)	0.197
SAR 1g (W/Kg)	0.317
Variation (%)	3.250
Horizontal validation criteria: minimum distance (mm)	28.844410
Vertical validation criteria: SAR ratio M2/M1 (%)	54.407295

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.574	0.329	0.179	0.184	0.115	0.105	0.063



F. 3D Image



#5

Date of measurement: 3/1/2026

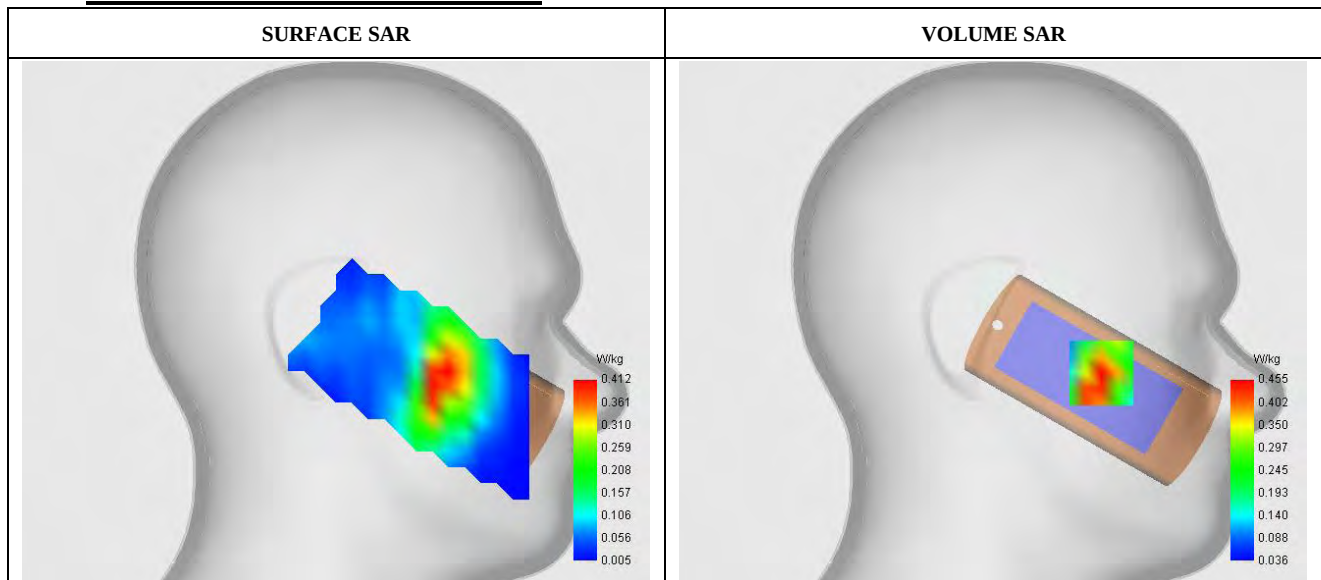
A. Experimental conditions.

Probe	0523-EPGO-403
ConvF	2.05
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Left head
Device Position	Cheek
Band	Band 2 (1900)
Channels/Frequency	Middle (9400)/ frequency 1880.000 Mhz

B. Permittivity

Middle TX Frequency (MHz)	1880.000
Relative permittivity (real part)	40.000
Relative permittivity (imaginary part)	13.408
Conductivity (S/m)	1.400

C. SAR Surface and Volume



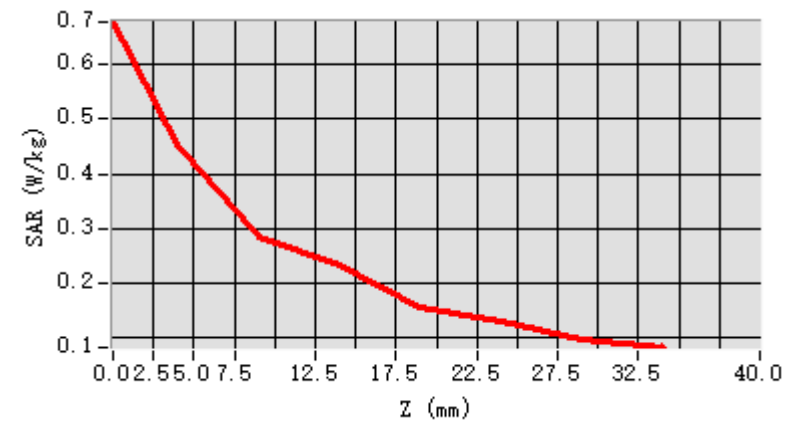
Maximum location: X=-54.00, Y=-25.00 ; SAR Peak: 0.68 W/kg

D. SAR 1g & 10g

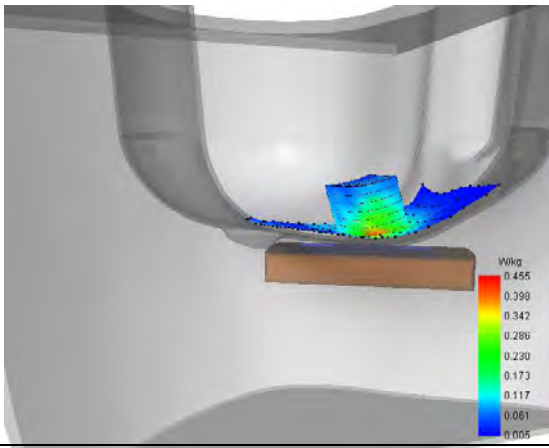
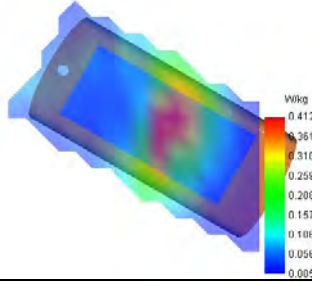
SAR 10g (W/Kg)	0.260
SAR 1g (W/Kg)	0.437
Variation (%)	1.250
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	62.637363

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.678	0.455	0.285	0.234	0.157	0.132	0.099



F. 3D Image

3D screen shot	Hot spot position
	

#6

Date of measurement: 3/1/2026

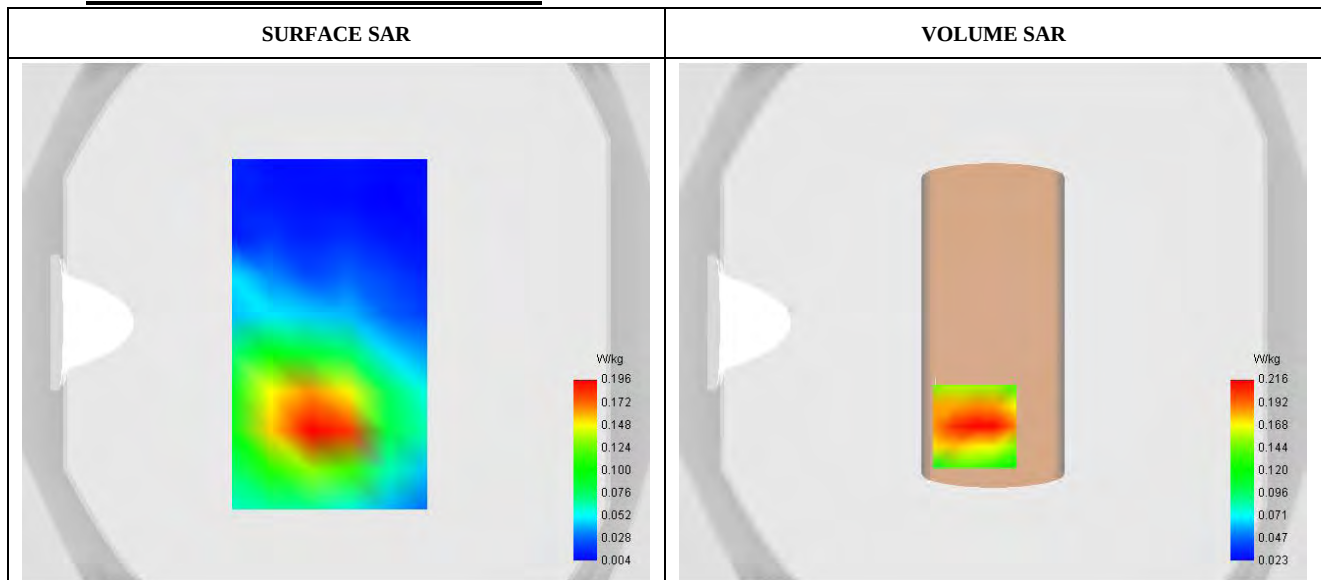
A. Experimental conditions.

Probe	0523-EPGO-403
ConvF	2.05
Area Scan	dx=15mm dy=15mm, User defined
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Body
Band	Band 2 (1900)
Channels/Frequency	Middle (9400)/ frequency 1880.000 Mhz

B. Permittivity

Middle TX Frequency (MHz)	1880.000
Relative permittivity (real part)	40.000
Relative permittivity (imaginary part)	13.408
Conductivity (S/m)	1.400

C. SAR Surface and Volume



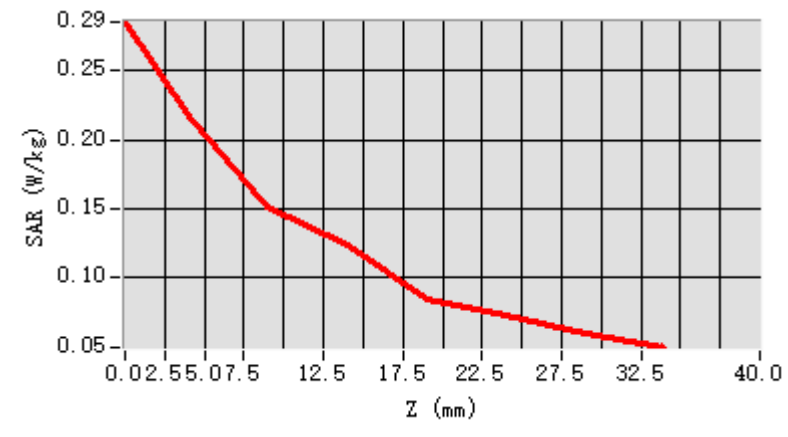
Maximum location: X=-7.00, Y=-40.00 ; SAR Peak: 0.31 W/kg

D. SAR 1g & 10g

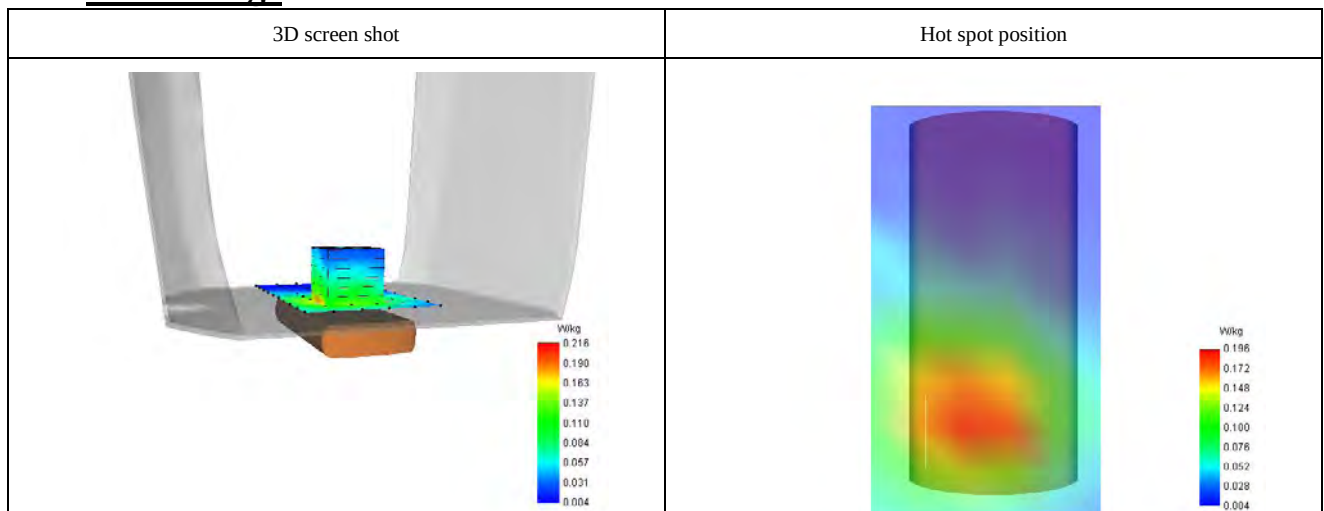
SAR 10g (W/Kg)	0.132
SAR 1g (W/Kg)	0.205
Variation (%)	2.540
Horizontal validation criteria: minimum distance (mm)	-1.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	69.907407

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.285	0.216	0.151	0.123	0.085	0.073	0.060



F. 3D Image



#7

Date of measurement: 2/1/2026

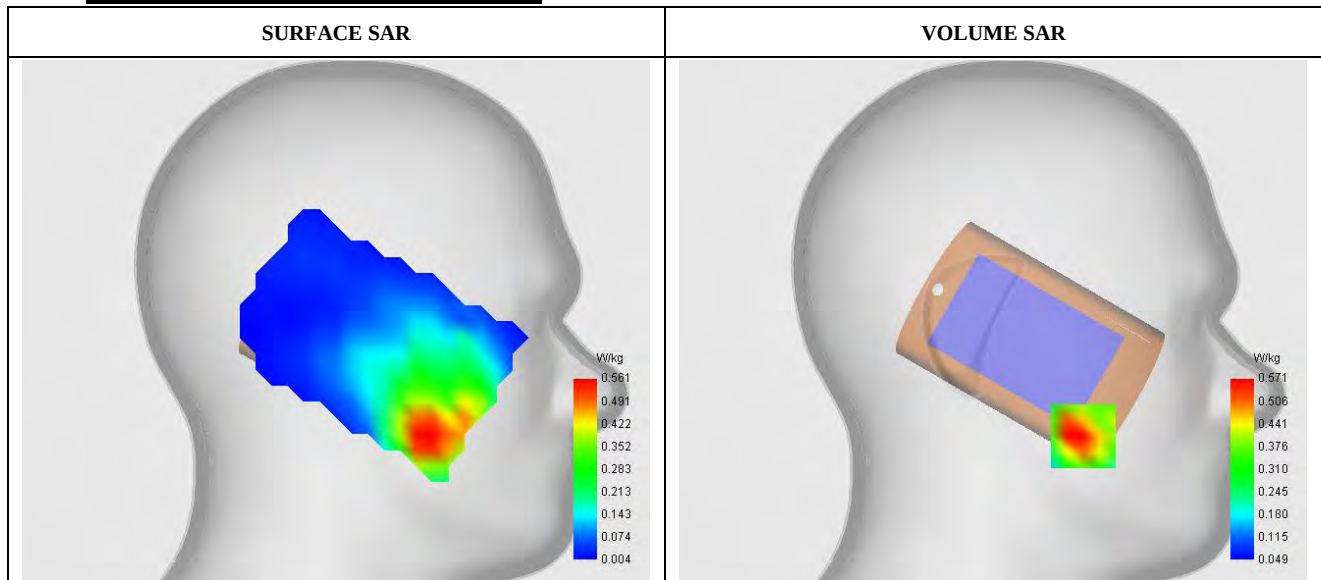
A. Experimental conditions.

Probe	0523-EPGO-403
ConvF	2.05
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Left head
Device Position	Cheek
Band	Band 4 (1700)
Channels/Frequency	Middle (1413)/ frequency 1732.600 Mhz

B. Permittivity

Middle TX Frequency (MHz)	1732.600
Relative permittivity (real part)	40.116
Relative permittivity (imaginary part)	14.136
Conductivity (S/m)	1.361

C. SAR Surface and Volume



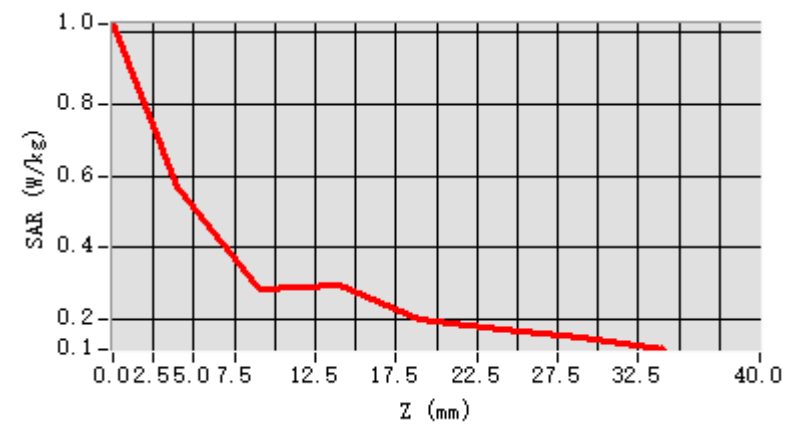
Maximum location: X=-45.00, Y=-57.00 ; SAR Peak: 1.01 W/kg

D. SAR 1g & 10g

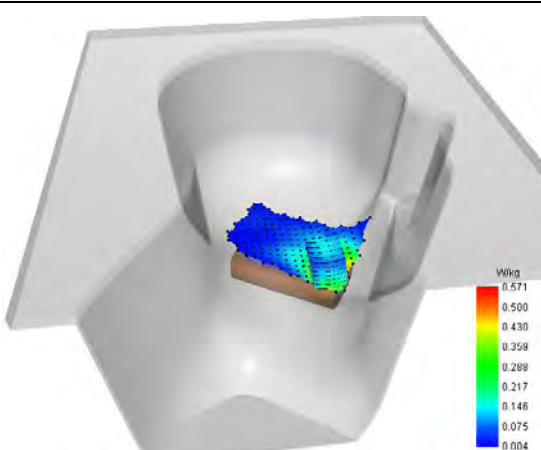
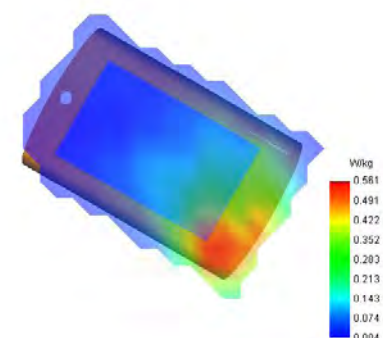
SAR 10g (W/Kg)	0.358
SAR 1g (W/Kg)	0.586
Variation (%)	1.540
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	49.562172

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.023	0.571	0.283	0.295	0.204	0.172	0.150



F. 3D Image

3D screen shot	Hot spot position
	

#8

Date of measurement: 2/1/2026

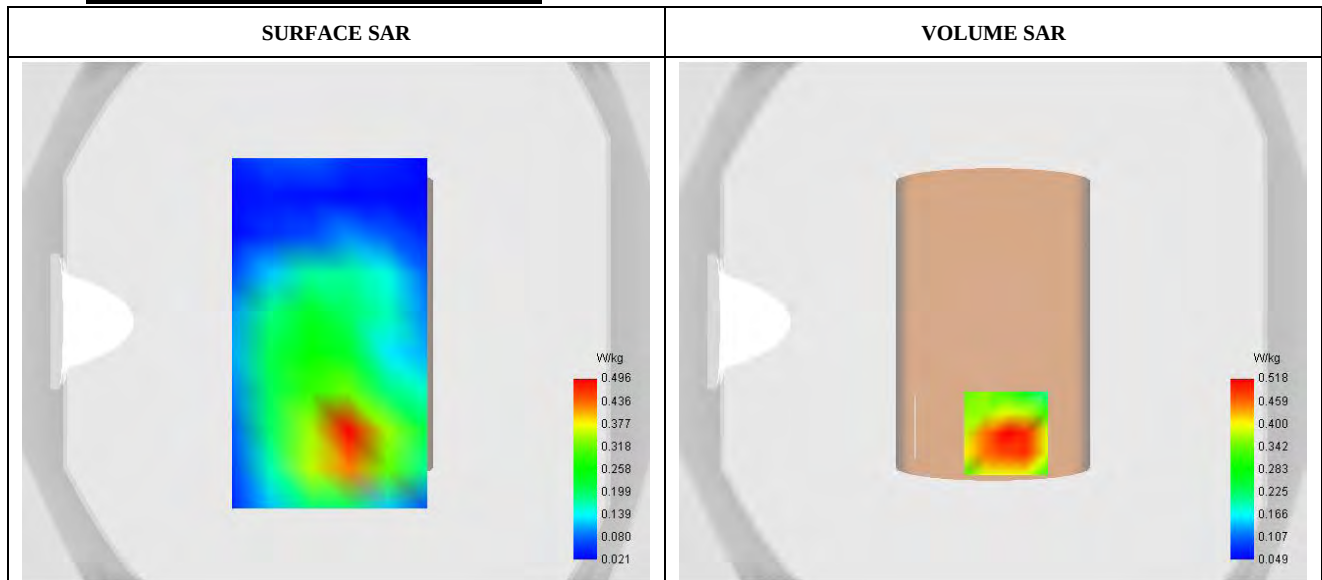
A. Experimental conditions.

Probe	0523-EPGO-403
ConvF	2.05
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Body
Band	Band 4 (1700)
Channels/Frequency	Middle (1413)/ frequency 1732.600 Mhz

B. Permittivity

Middle TX Frequency (MHz)	1732.600
Relative permittivity (real part)	40.116
Relative permittivity (imaginary part)	14.136
Conductivity (S/m)	1.361

C. SAR Surface and Volume



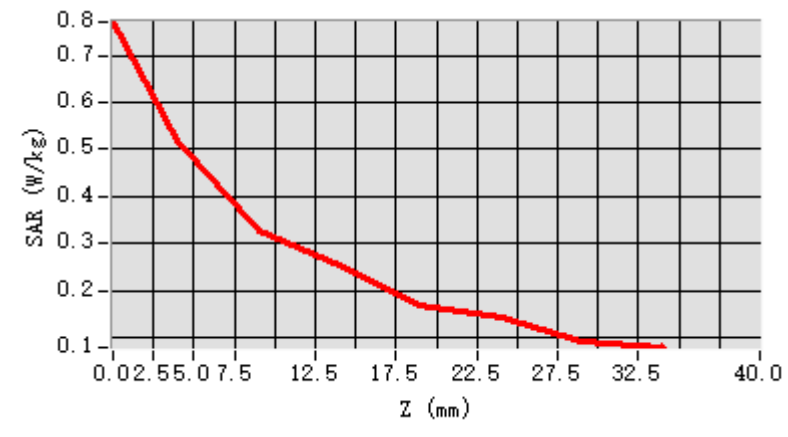
Maximum location: X=5.00, Y=-43.00 ; SAR Peak: 0.78 W/kg

D. SAR 1g & 10g

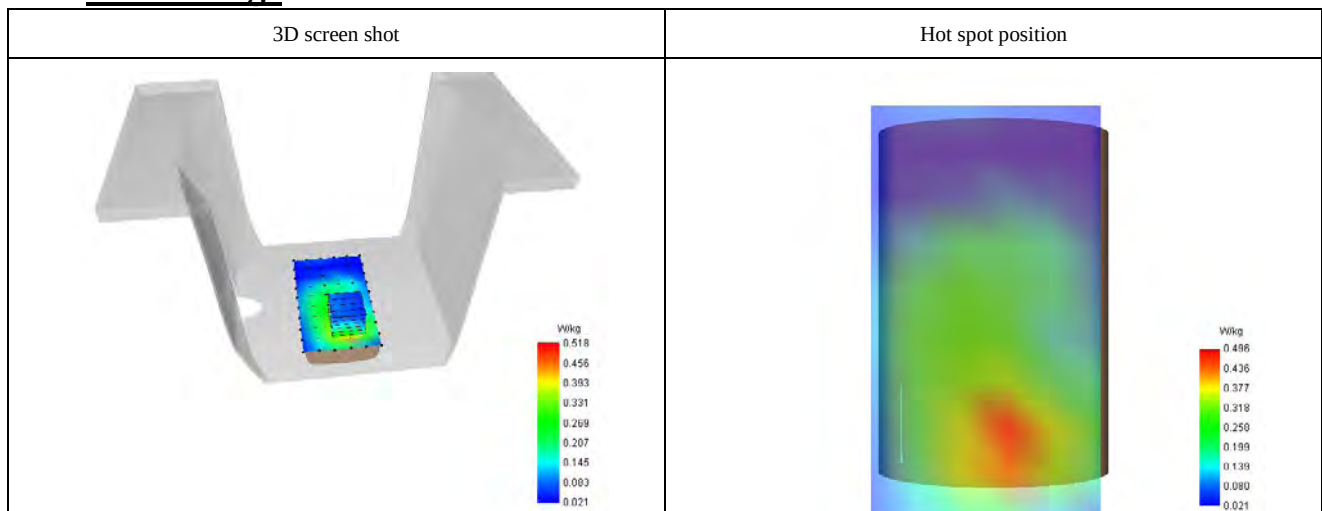
SAR 10g (W/Kg)	0.310
SAR 1g (W/Kg)	0.502
Variation (%)	-1.250
Horizontal validation criteria: minimum distance (mm)	22.627417
Vertical validation criteria: SAR ratio M2/M1 (%)	63.127413

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.771	0.518	0.327	0.253	0.167	0.141	0.092



F. 3D Image



#9

Date of measurement: 1/1/2026

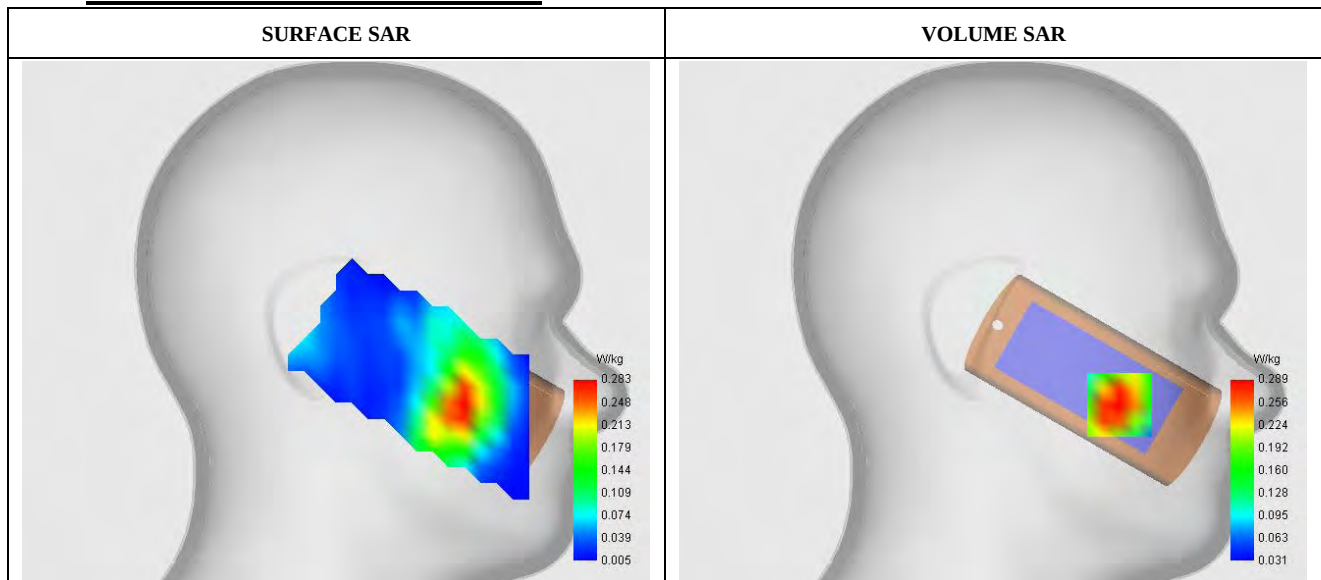
A. Experimental conditions.

Probe	0523-EPGO-403
ConvF	1.66
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Left head
Device Position	Cheek
Band	Band 5 (850)
Channels/Frequency	Middle (4182)/ frequency 836.400 Mhz

B. Permittivity

Middle TX Frequency (MHz)	836.400
Relative permittivity (real part)	41.500
Relative permittivity (imaginary part)	19.400
Conductivity (S/m)	0.901

C. SAR Surface and Volume



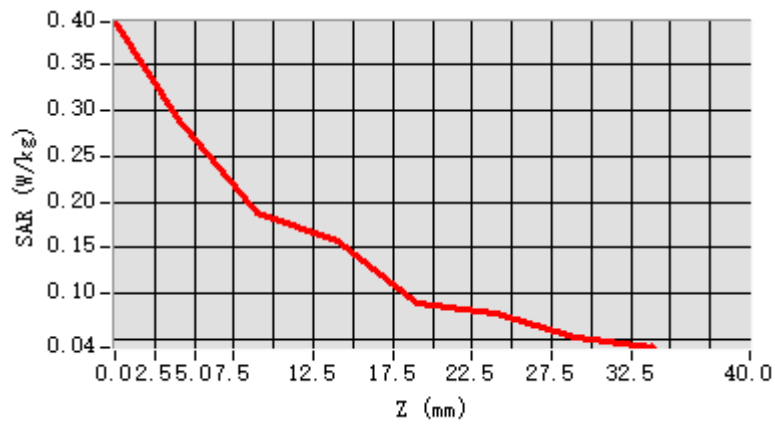
Maximum location: X=-63.00, Y=-41.00 ; SAR Peak: 0.44 W/kg

D. SAR 1g & 10g

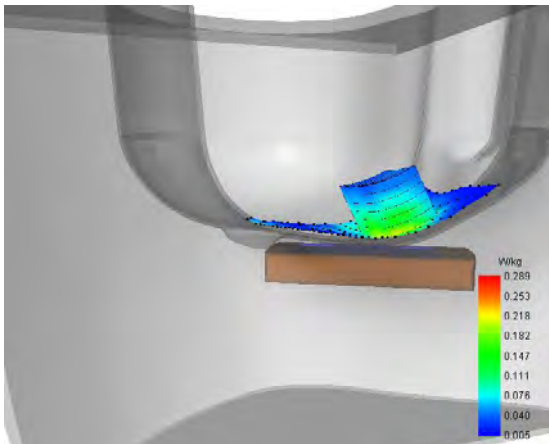
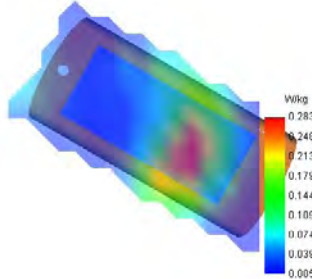
SAR 10g (W/Kg)	0.176
SAR 1g (W/Kg)	0.283
Variation (%)	0.240
Horizontal validation criteria: minimum distance (mm)	17.888544
Vertical validation criteria: SAR ratio M2/M1 (%)	65.397924

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.397	0.289	0.189	0.158	0.090	0.078	0.052



F. 3D Image

3D screen shot	Hot spot position
	

#10

Date of measurement: 1/1/2026

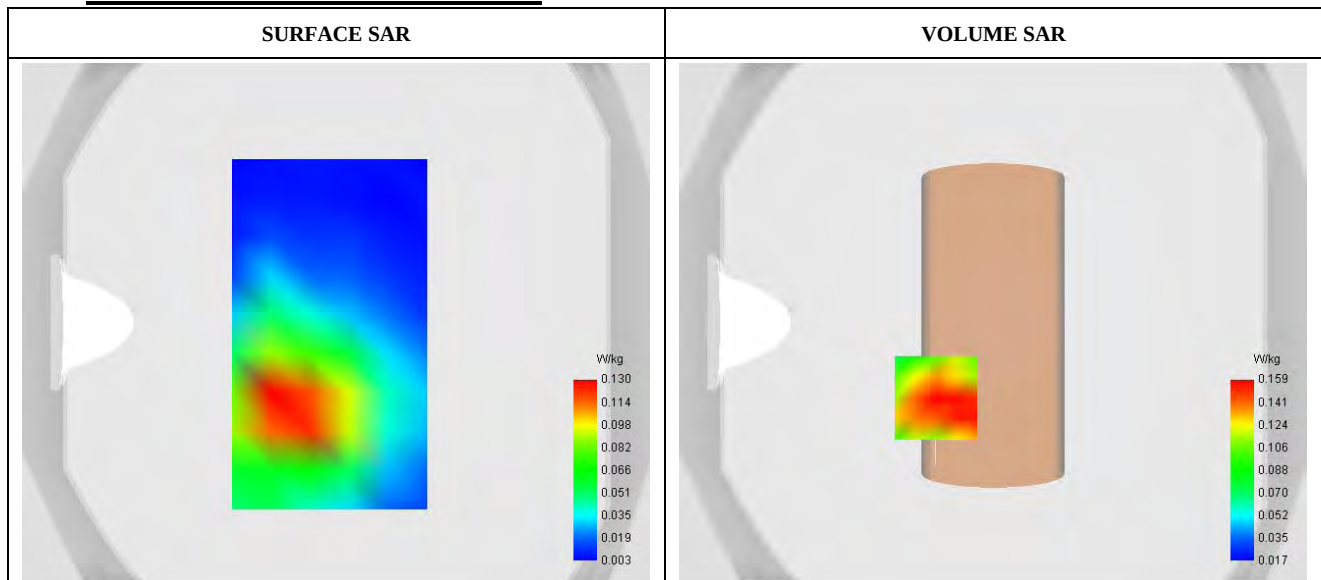
A. Experimental conditions.

Probe	0523-EPGO-403
ConvF	1.66
Area Scan	dx=15mm dy=15mm, User defined
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Body
Band	Band 5 (850)
Channels/Frequency	Middle (4182)/ frequency 836.400 Mhz

B. Permittivity

Middle TX Frequency (MHz)	836.400
Relative permittivity (real part)	41.500
Relative permittivity (imaginary part)	19.400
Conductivity (S/m)	0.901

C. SAR Surface and Volume



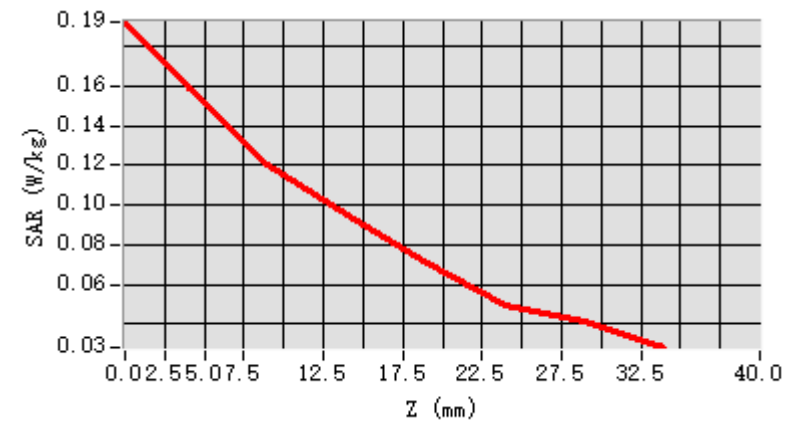
Maximum location: X=-22.00, Y=-29.00 ; SAR Peak: 0.22 W/kg

D. SAR 1g & 10g

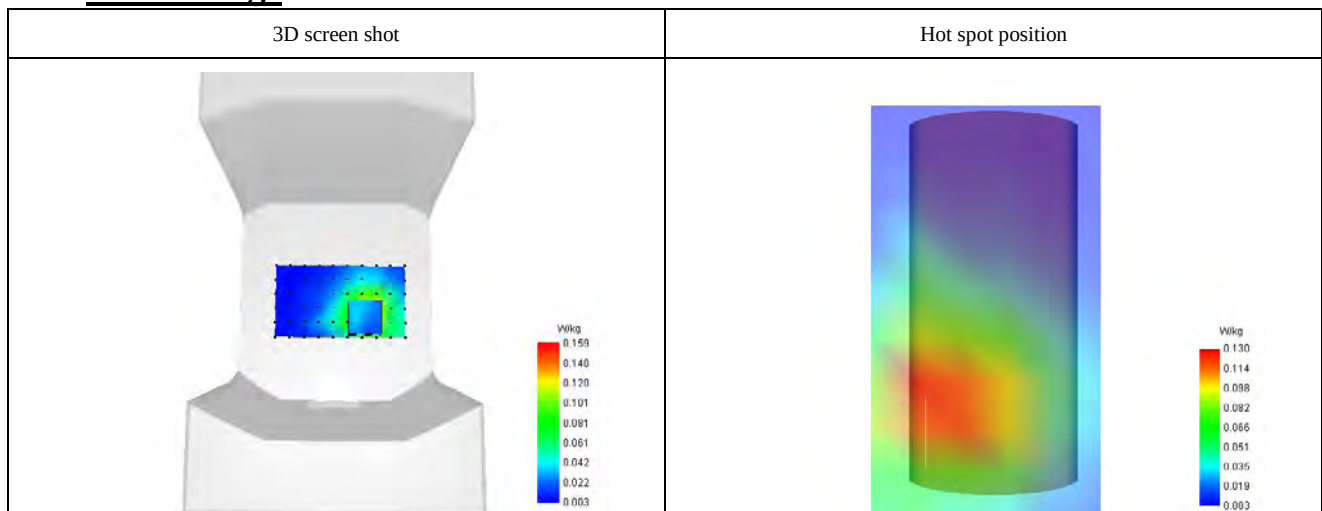
SAR 10g (W/Kg)	0.100
SAR 1g (W/Kg)	0.152
Variation (%)	1.070
Horizontal validation criteria: minimum distance (mm)	22.627417
Vertical validation criteria: SAR ratio M2/M1 (%)	76.100629

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.192	0.159	0.121	0.095	0.071	0.049	0.042



F. 3D Image



#11

Date of measurement: 6/1/2026

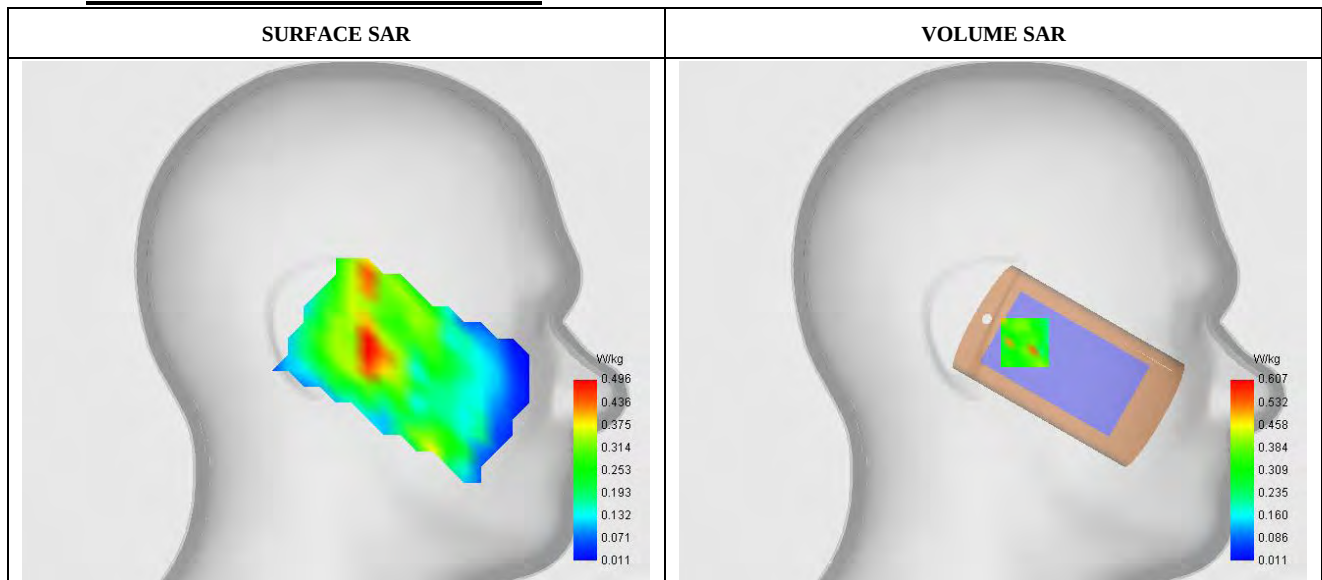
A. Experimental conditions.

Probe	0523-EPGO-403
ConvF	2.30
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm,Complete
Phantom	Left head
Device Position	Cheek
Band	U-NII-1
Channels/Frequency	Low (36)/ frequency 5180.000 Mhz

B. Permittivity

Middle TX Frequency (MHz)	5180.000
Relative permittivity (real part)	36.000
Relative permittivity (imaginary part)	16.120
Conductivity (S/m)	4.639

C. SAR Surface and Volume



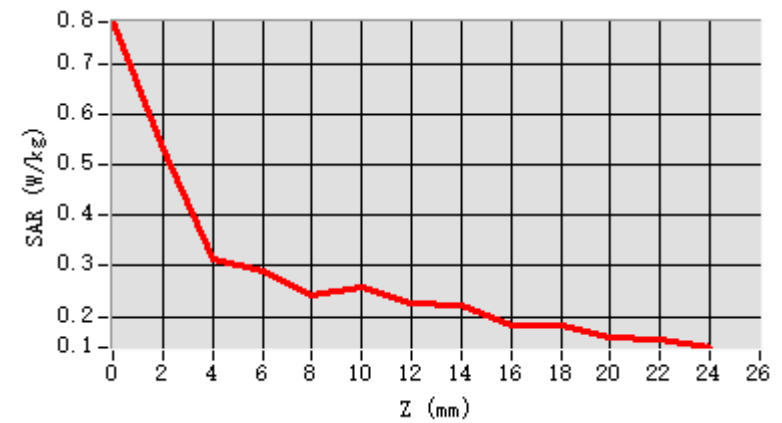
Maximum location: X=-16.00, Y=-10.00 ; SAR Peak: 1.90 W/kg

D. SAR 1g & 10g

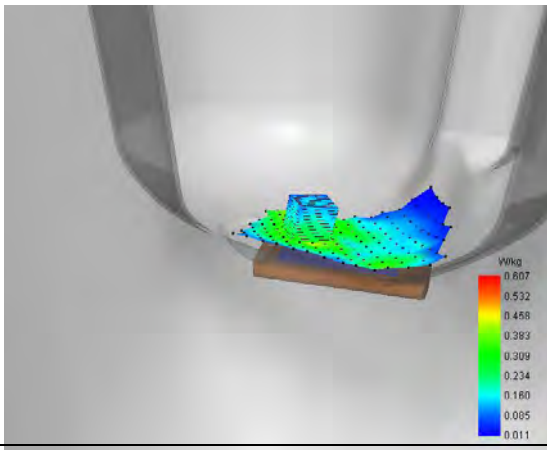
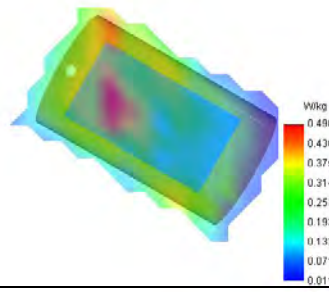
SAR 10g (W/Kg)	0.210
SAR 1g (W/Kg)	0.414
Variation (%)	-2.580
Horizontal validation criteria: minimum distance (mm)	4.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	59.245283

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
SAR (W/Kg)	0.782	0.530	0.314	0.291	0.242	0.258	0.224	0.220	0.184	0.182	0.159	0.153



F. 3D Image

3D screen shot	Hot spot position
	

#12

Date of measurement: 6/1/2026

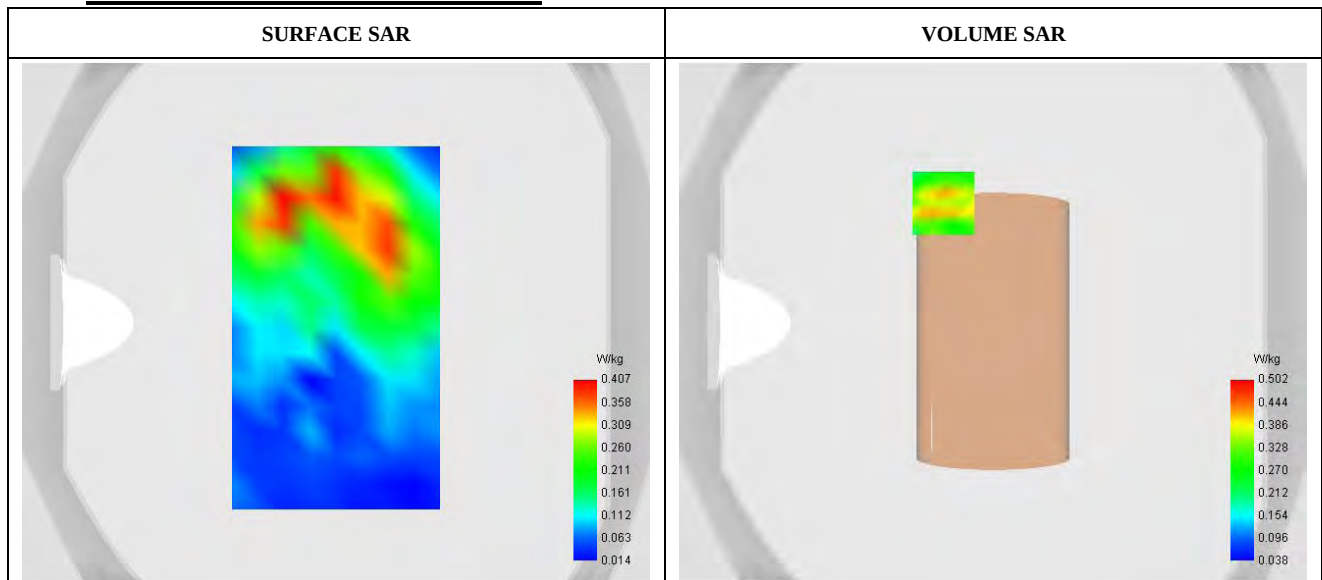
A. Experimental conditions.

Probe	0523-EPGO-403
ConvF	2.30
Area Scan	dx=10mm dy=10mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm,Complete
Phantom	Validation plane
Device Position	Body
Band	U-NII-1
Channels/Frequency	Low (36)/ frequency 5180.000 Mhz

B. Permittivity

Middle TX Frequency (MHz)	5180.000
Relative permittivity (real part)	36.000
Relative permittivity (imaginary part)	16.120
Conductivity (S/m)	4.639

C. SAR Surface and Volume



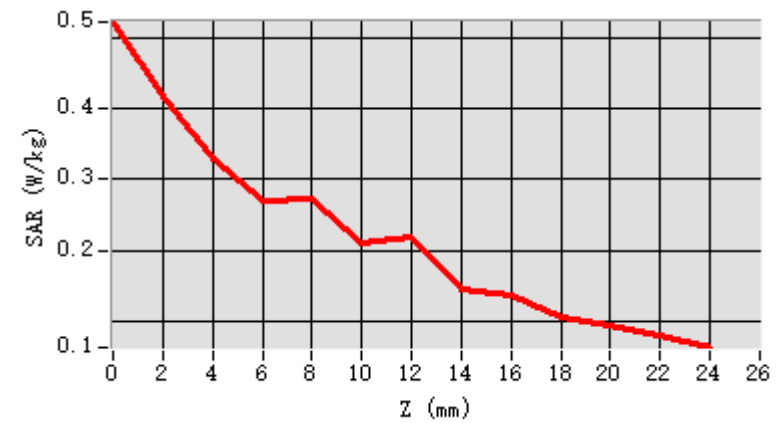
Maximum location: X=-19.00, Y=46.00 ; SAR Peak: 0.78 W/kg

D. SAR 1g & 10g

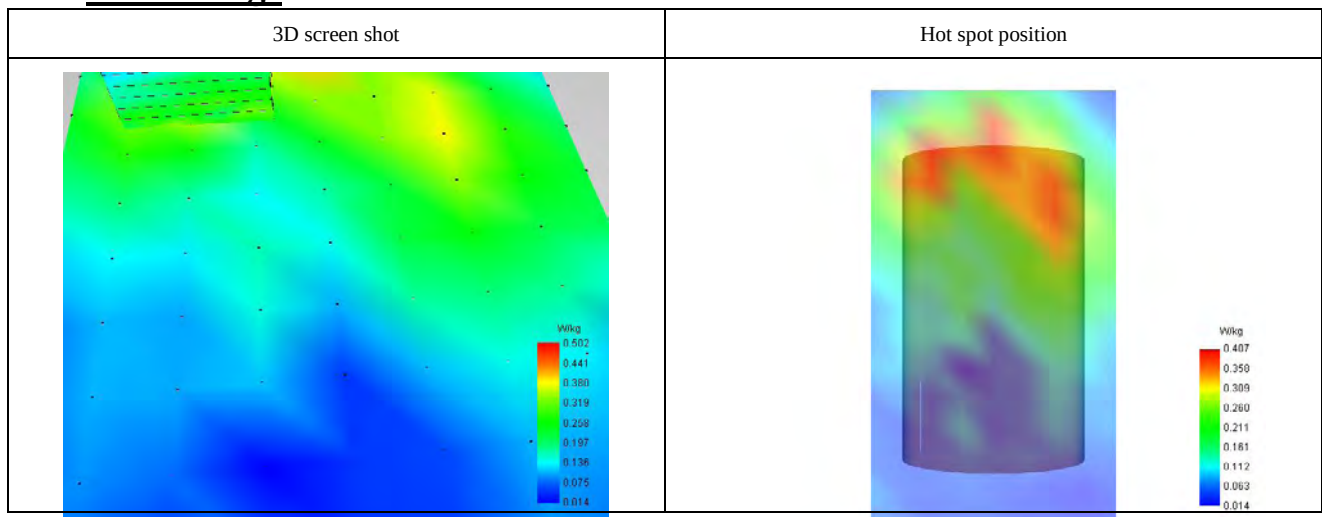
SAR 10g (W/Kg)	0.164
SAR 1g (W/Kg)	0.316
Variation (%)	2.690
Horizontal validation criteria: minimum distance (mm)	14.422205
Vertical validation criteria: SAR ratio M2/M1 (%)	78.758950

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00	24.00
SAR (W/Kg)	0.522	0.419	0.330	0.270	0.272	0.212	0.220	0.146	0.137	0.106	0.094	0.079	0.079



F. 3D Image



#13

Date of measurement: 12/1/2026

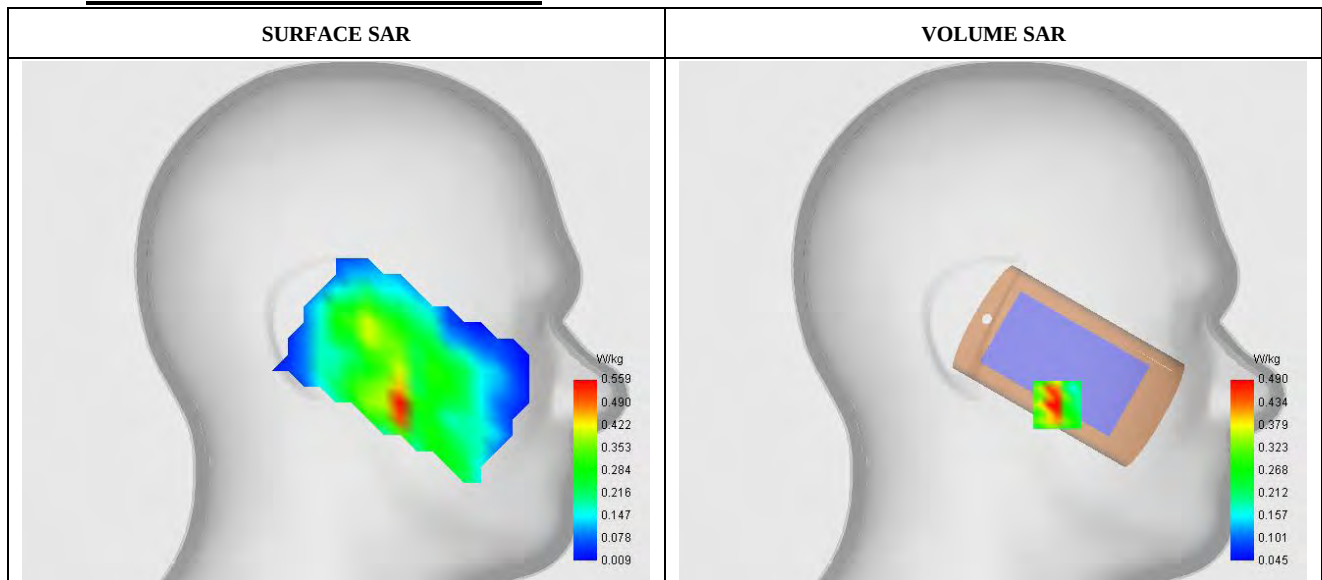
A. Experimental conditions.

Probe	0523-EPGO-403
ConvF	2.27
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm,Complete
Phantom	Left head
Device Position	Cheek
Band	U-NII-3
Channels/Frequency	Middle (157)/ frequency 5785.000 Mhz

B. Permittivity

Middle TX Frequency (MHz)	5785.000
Relative permittivity (real part)	35.315
Relative permittivity (imaginary part)	16.355
Conductivity (S/m)	5.256

C. SAR Surface and Volume



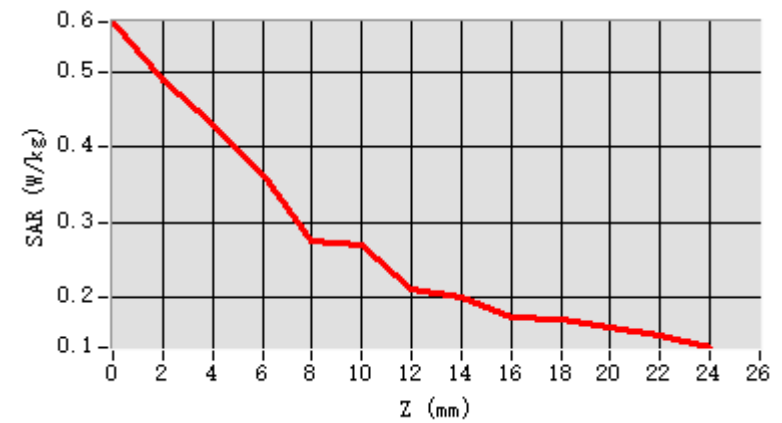
Maximum location: X=-32.00, Y=-41.00 ; SAR Peak: 0.90 W/kg

D. SAR 1g & 10g

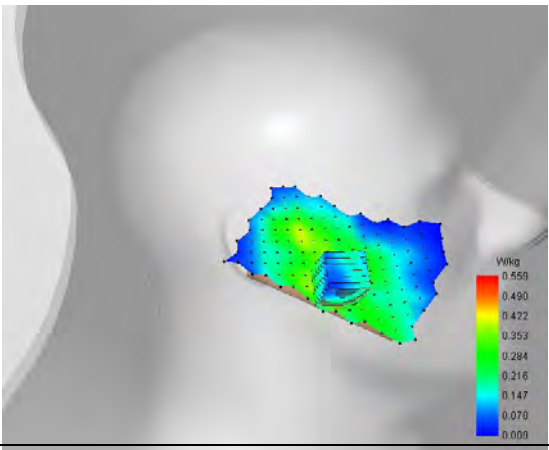
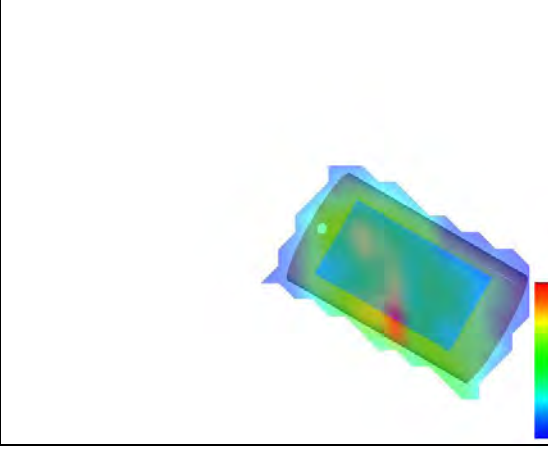
SAR 10g (W/Kg)	0.238
SAR 1g (W/Kg)	0.375
Variation (%)	2.360
Horizontal validation criteria: minimum distance (mm)	8.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	88.163265

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
SAR (W/Kg)	0.568	0.490	0.432	0.364	0.274	0.271	0.212	0.200	0.173	0.170	0.159	0.149



F. 3D Image

3D screen shot	Hot spot position
	

#14

Date of measurement: 12/1/2026

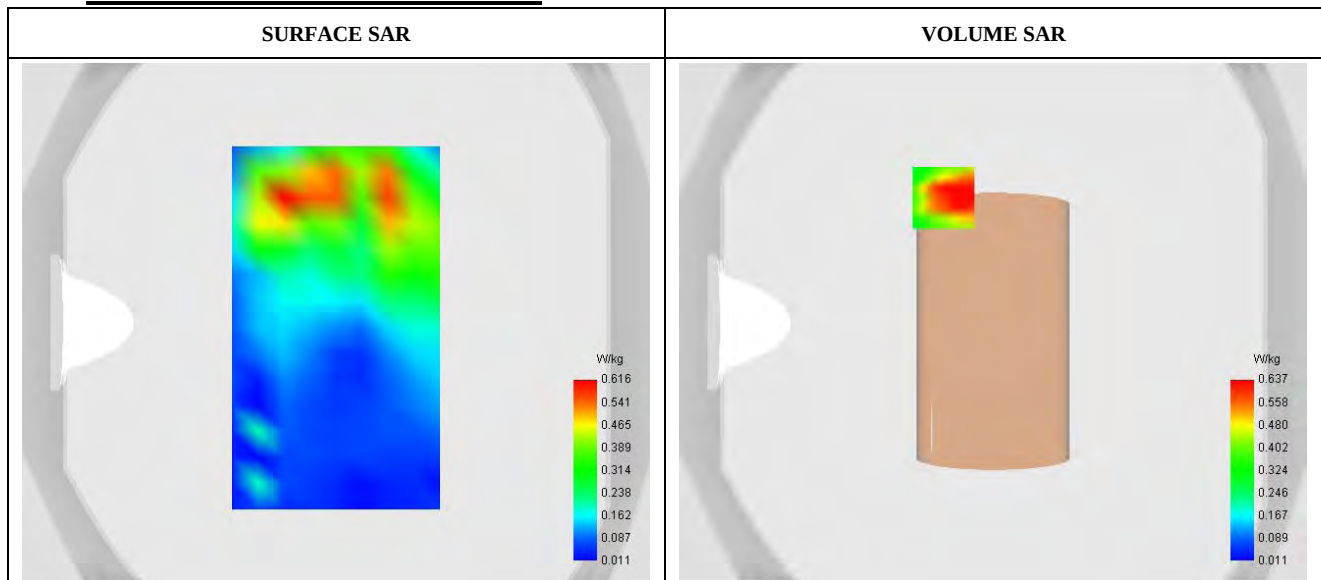
A. Experimental conditions.

Probe	0523-EPGO-403
ConvF	2.27
Area Scan	dx=10mm dy=10mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm,Complete
Phantom	Validation plane
Device Position	Body
Band	U-NII-3
Channels/Frequency	Middle (157)/ frequency 5785.000 Mhz

B. Permittivity

Middle TX Frequency (MHz)	5785.000
Relative permittivity (real part)	35.315
Relative permittivity (imaginary part)	16.355
Conductivity (S/m)	5.256

C. SAR Surface and Volume



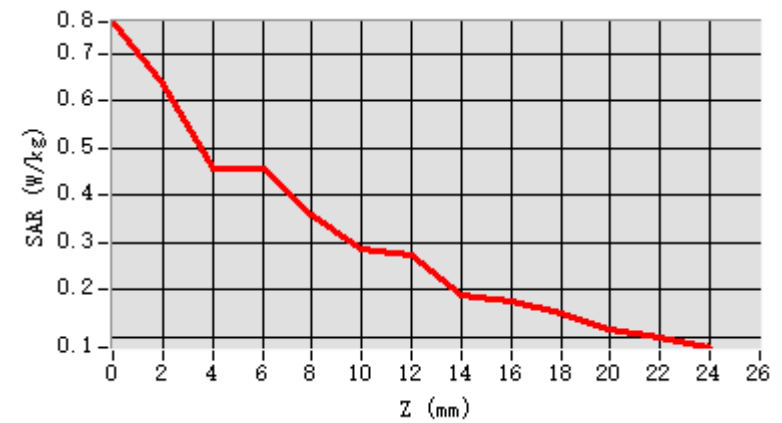
Maximum location: X=-19.00, Y=48.00 ; SAR Peak: 1.06 W/kg

D. SAR 1g & 10g

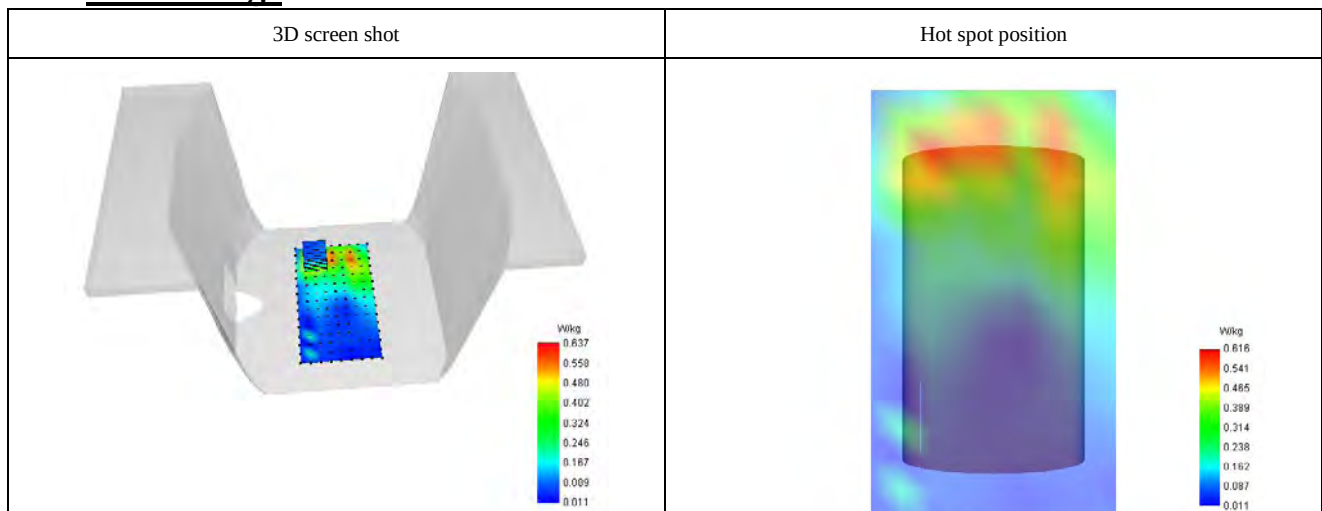
SAR 10g (W/Kg)	0.251
SAR 1g (W/Kg)	0.515
Variation (%)	-2.470
Horizontal validation criteria: minimum distance (mm)	16.492423
Vertical validation criteria: SAR ratio M2/M1 (%)	71.742543

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00	24.00
SAR (W/Kg)	0.766	0.637	0.457	0.458	0.358	0.288	0.271	0.190	0.174	0.150	0.117	0.098	



F. 3D Image



#15

Date of measurement: 4/1/2026

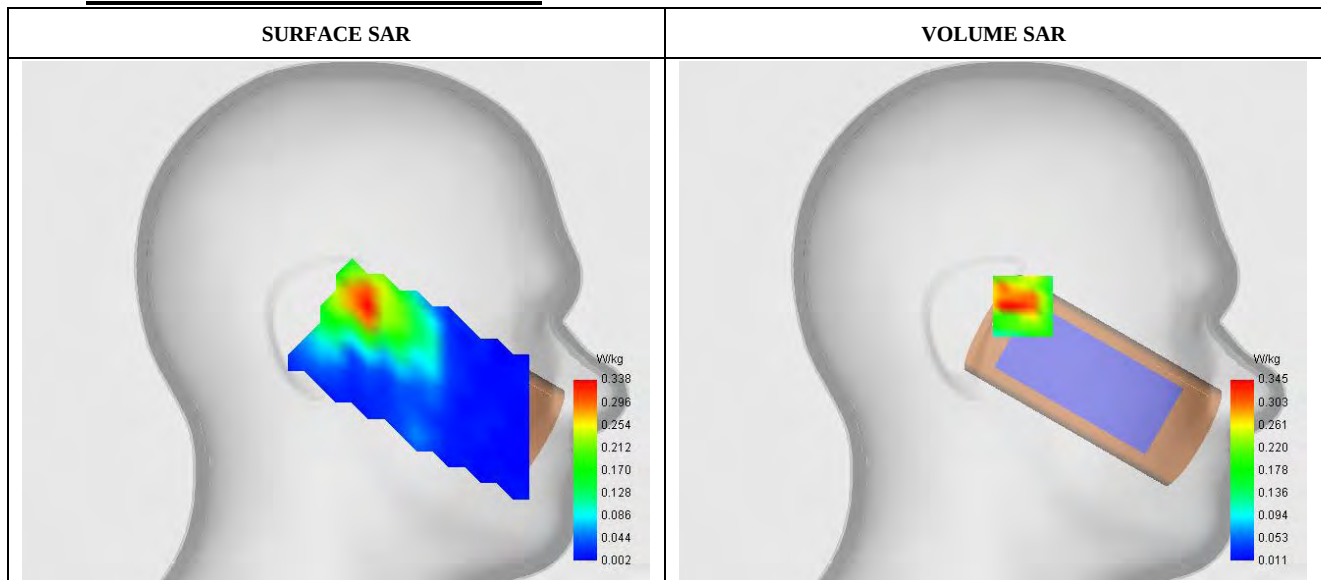
A. Experimental conditions.

Probe	0523-EPGO-403
ConvF	2.38
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5.0mm,Complete
Phantom	Left head
Device Position	Cheek
Band	ISM
Channels/Frequency	Middle (6)/ frequency 2437.000 Mhz

B. Permittivity

Middle TX Frequency (MHz)	2437.000
Relative permittivity (real part)	39.214
Relative permittivity (imaginary part)	13.210
Conductivity (S/m)	1.788

C. SAR Surface and Volume



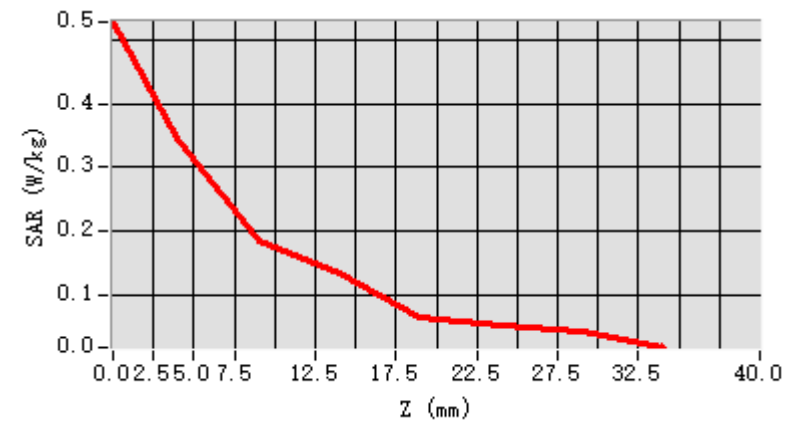
Maximum location: X=-15.00, Y=8.00 ; SAR Peak: 0.62 W/kg

D. SAR 1g & 10g

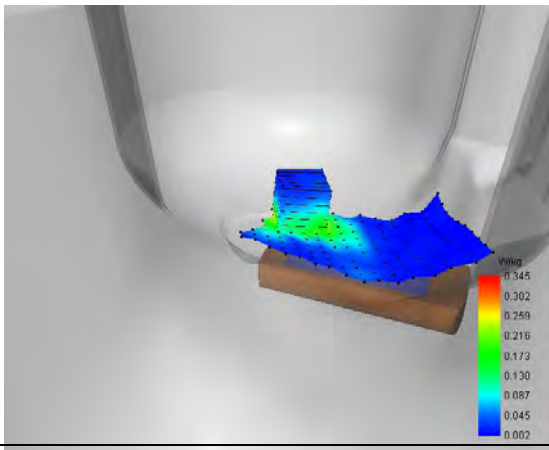
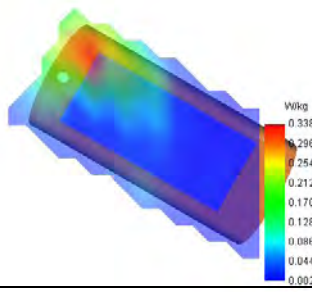
SAR 10g (W/Kg)	0.145
SAR 1g (W/Kg)	0.303
Variation (%)	-1.470
Horizontal validation criteria: minimum distance (mm)	14.142136
Vertical validation criteria: SAR ratio M2/M1 (%)	53.333333

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.528	0.345	0.184	0.132	0.063	0.050	0.041



F. 3D Image

3D screen shot	Hot spot position
	

#16

Date of measurement: 4/1/2026

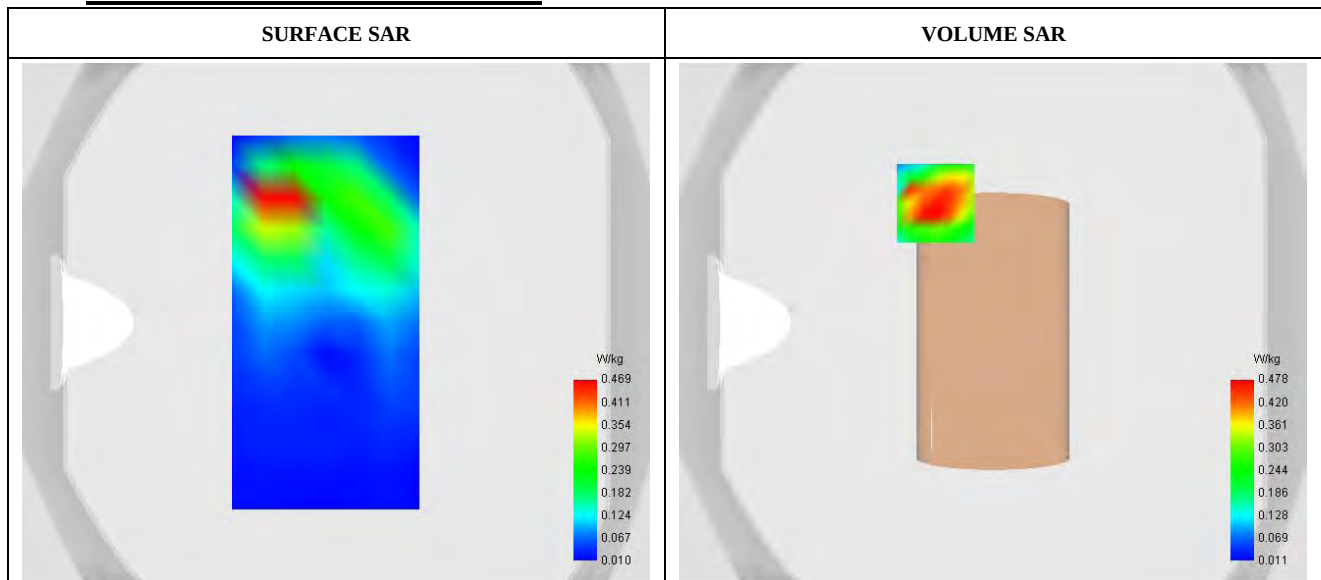
A. Experimental conditions.

Probe	0523-EPGO-403
ConvF	2.38
Area Scan	dx=12mm dy=12mm, Complete
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Body
Band	ISM
Channels/Frequency	Middle (6)/ frequency 2437.000 Mhz

B. Permittivity

Middle TX Frequency (MHz)	2437.000
Relative permittivity (real part)	39.214
Relative permittivity (imaginary part)	13.210
Conductivity (S/m)	1.788

C. SAR Surface and Volume



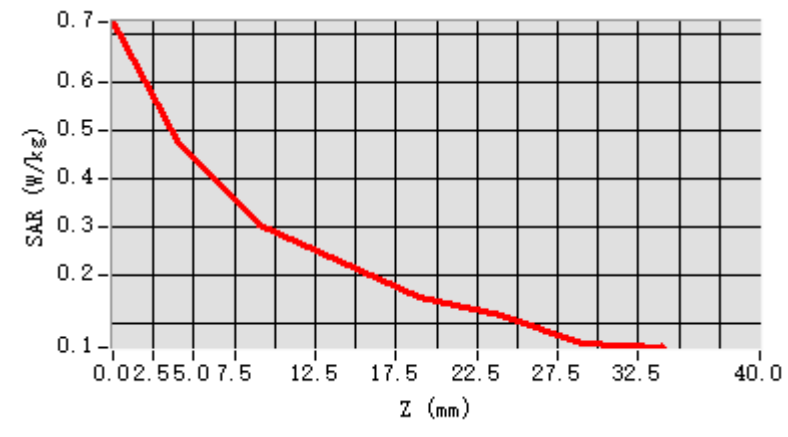
Maximum location: X=-22.00, Y=46.00 ; SAR Peak: 0.88 W/kg

D. SAR 1g & 10g

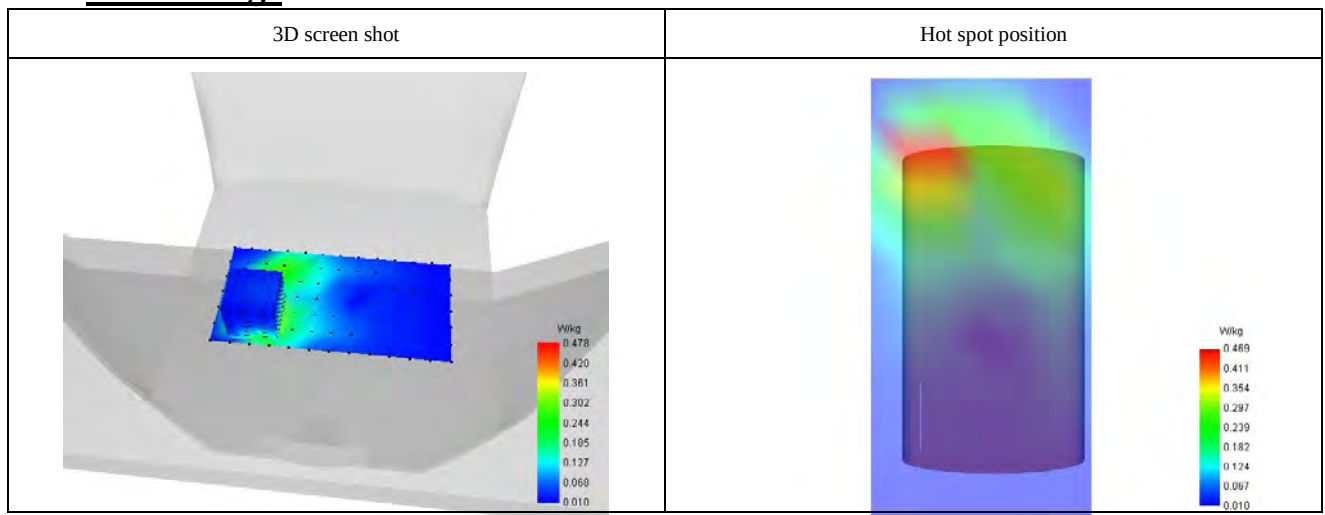
SAR 10g (W/Kg)	0.244
SAR 1g (W/Kg)	0.417
Variation (%)	-4.840
Horizontal validation criteria: minimum distance (mm)	11.180340
Vertical validation criteria: SAR ratio M2/M1 (%)	63.807531

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.725	0.478	0.305	0.228	0.153	0.118	0.059



F. 3D Image



#17

Date of measurement: 3/1/2026

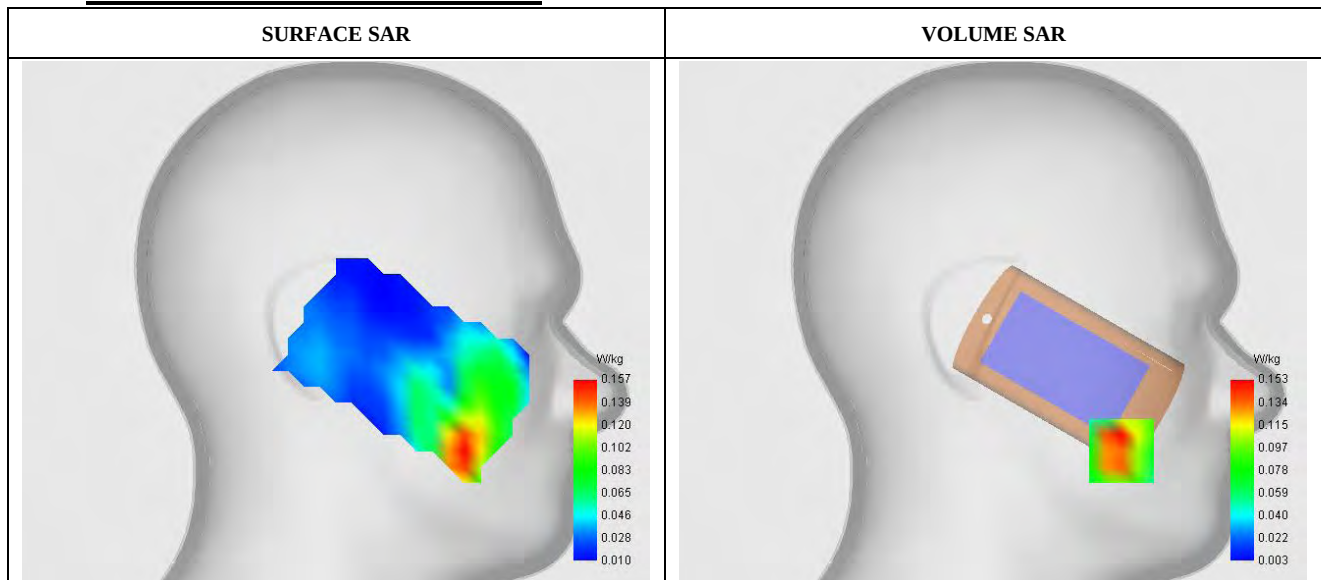
A. Experimental conditions.

Probe	0523-EPGO-403
ConvF	2.05
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Left head
Device Position	Cheek
Band	LTE band 2
Channels/Frequency	Middle (18900)/ frequency 1880.000 Mhz

B. Permittivity

Middle TX Frequency (MHz)	1880.000
Relative permittivity (real part)	40.000
Relative permittivity (imaginary part)	13.455
Conductivity (S/m)	1.404

C. SAR Surface and Volume



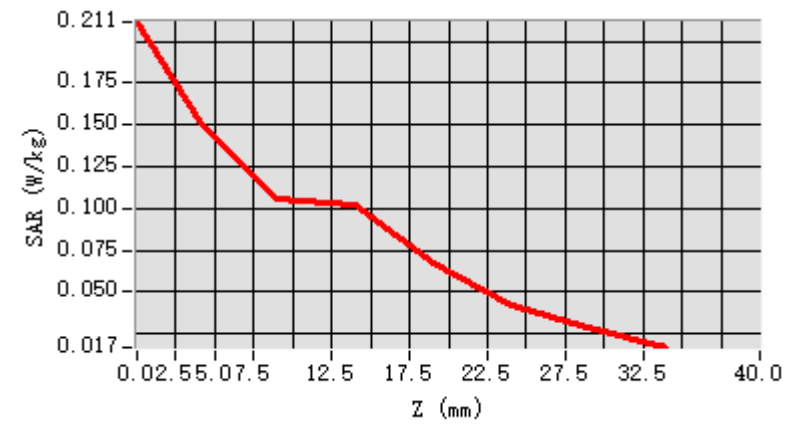
Maximum location: X=-64.00, Y=-64.00 ; SAR Peak: 0.24 W/kg

D. SAR 1g & 10g

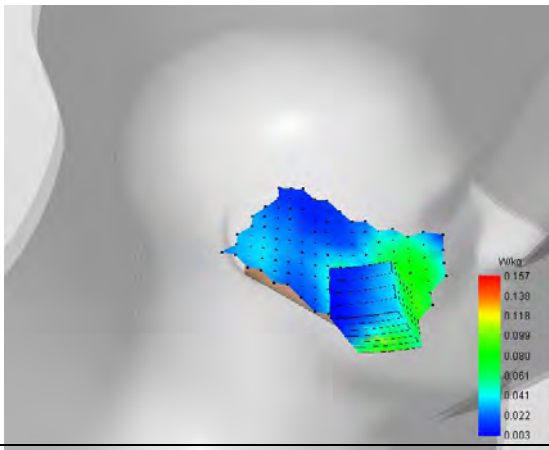
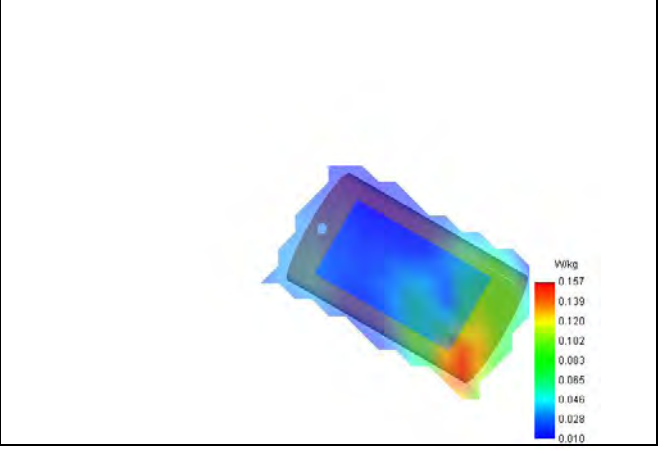
SAR 10g (W/Kg)	0.095
SAR 1g (W/Kg)	0.146
Variation (%)	-1.520
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	68.627451

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.211	0.153	0.105	0.102	0.067	0.042	0.029



F. 3D Image

3D screen shot	Hot spot position
	

#18

Date of measurement: 3/1/2026

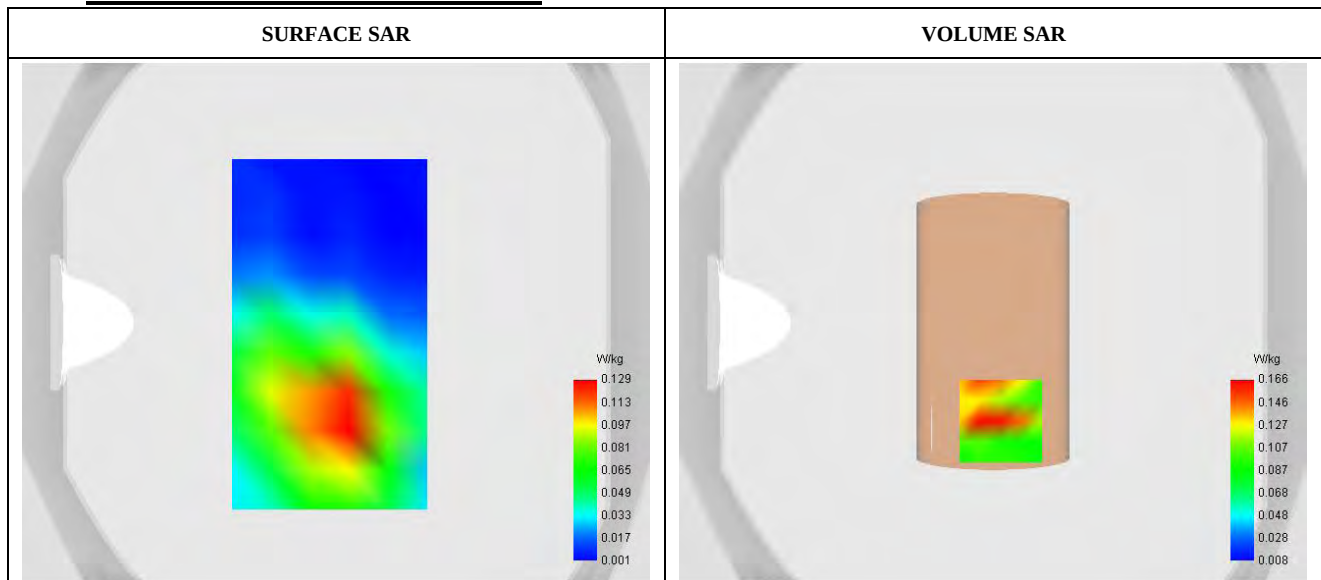
A. Experimental conditions.

Probe	0523-EPGO-403
ConvF	2.05
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 2
Channels/Frequency	Middle (18900)/ frequency 1880.000 Mhz

B. Permittivity

Middle TX Frequency (MHz)	1880.000
Relative permittivity (real part)	40.000
Relative permittivity (imaginary part)	13.455
Conductivity (S/m)	1.404

C. SAR Surface and Volume



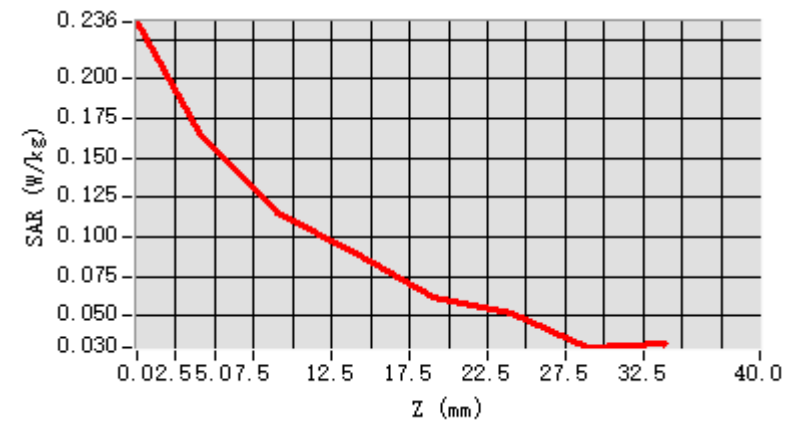
Maximum location: X=3.00, Y=-38.00 ; SAR Peak: 0.27 W/kg

D. SAR 1g & 10g

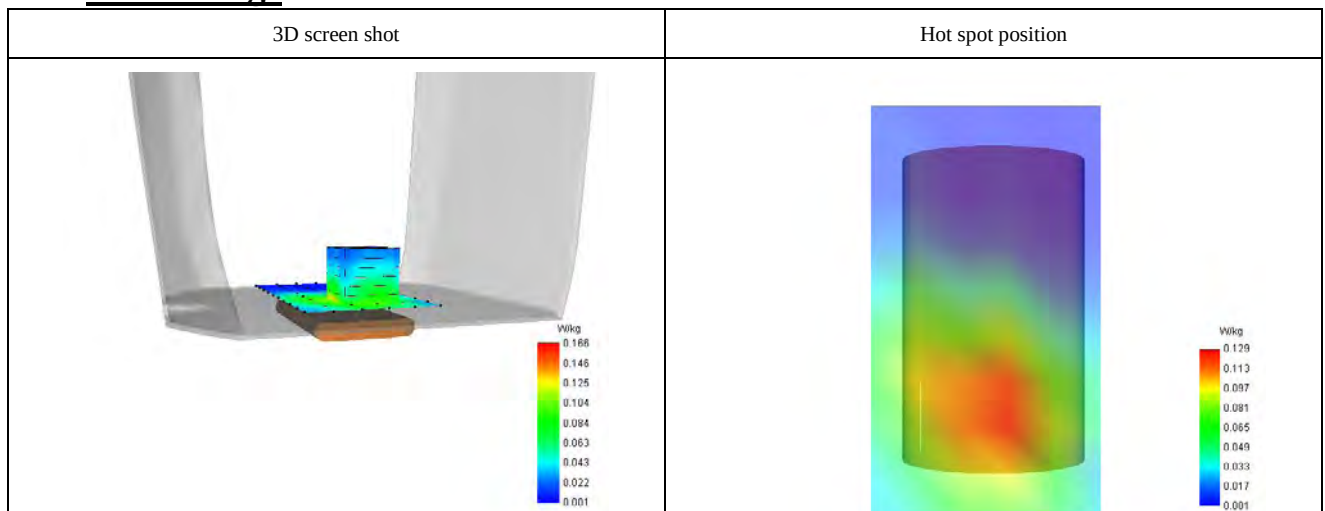
SAR 10g (W/Kg)	0.090
SAR 1g (W/Kg)	0.155
Variation (%)	-4.520
Horizontal validation criteria: minimum distance (mm)	28.844410
Vertical validation criteria: SAR ratio M2/M1 (%)	69.277108

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.236	0.166	0.115	0.090	0.062	0.051	0.030



F. 3D Image



#19

Date of measurement: 2/1/2026

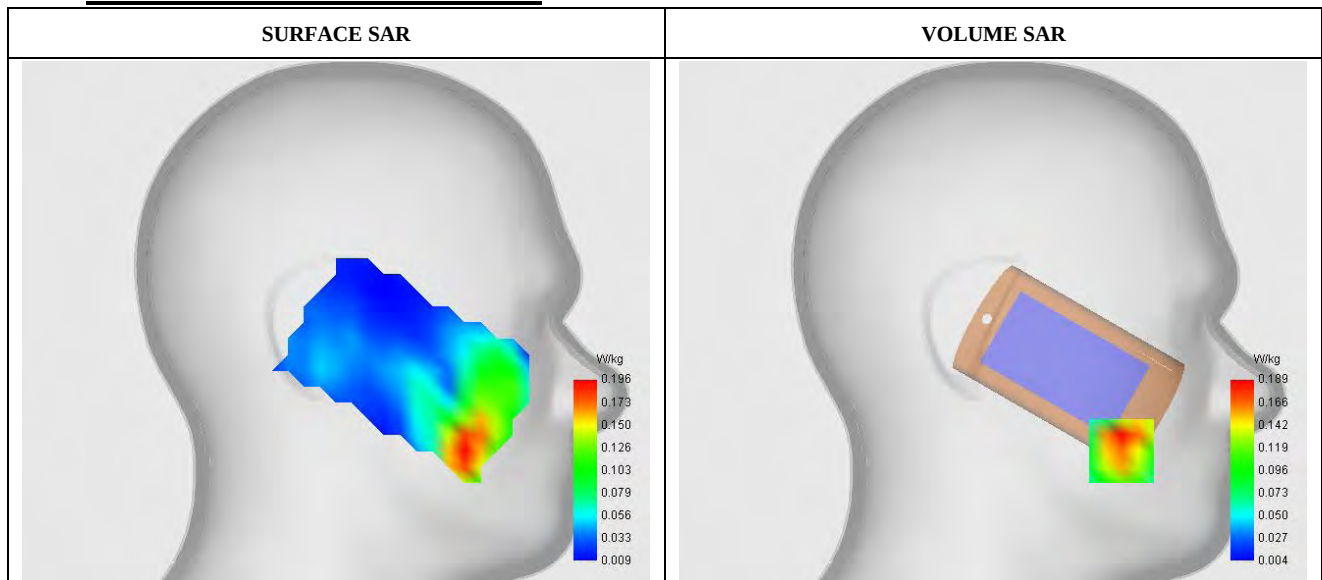
A. Experimental conditions.

Probe	0523-EPGO-403
ConvF	2.09
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Left head
Device Position	Cheek
Band	LTE band 4
Channels/Frequency	Middle (20175)/ frequency 1732.500 Mhz

B. Permittivity

Middle TX Frequency (MHz)	1732.500
Relative permittivity (real part)	40.122
Relative permittivity (imaginary part)	14.153
Conductivity (S/m)	1.362

C. SAR Surface and Volume



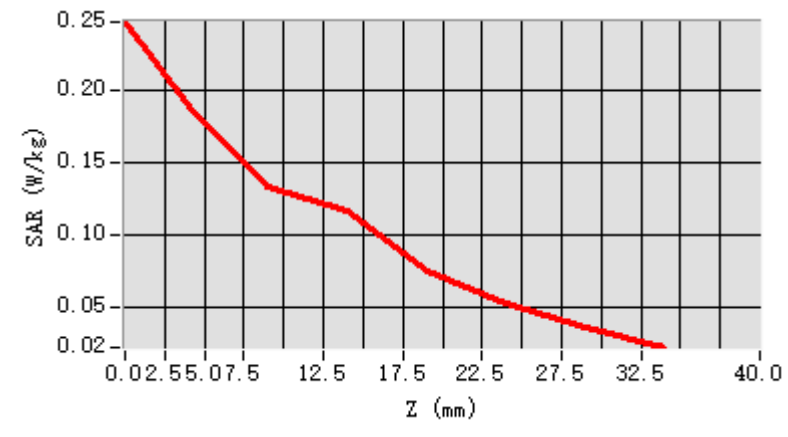
Maximum location: X=-64.00, Y=-64.00 ; SAR Peak: 0.27 W/kg

D. SAR 1g & 10g

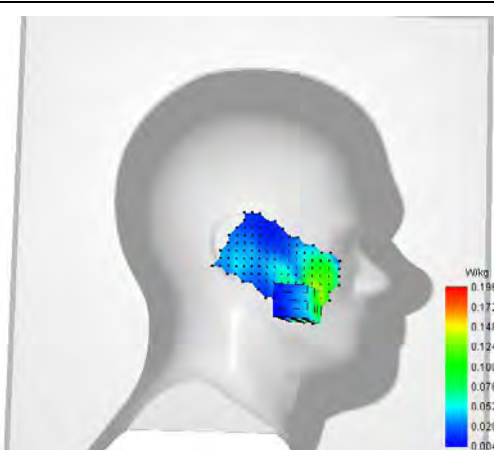
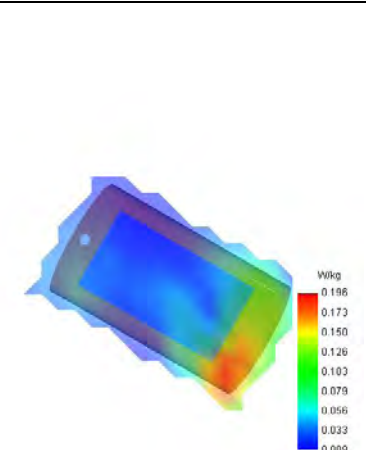
SAR 10g (W/Kg)	0.117
SAR 1g (W/Kg)	0.176
Variation (%)	4.520
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	70.370370

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.248	0.189	0.133	0.116	0.075	0.053	0.035



F. 3D Image

3D screen shot	Hot spot position
	

#20

Date of measurement: 2/1/2026

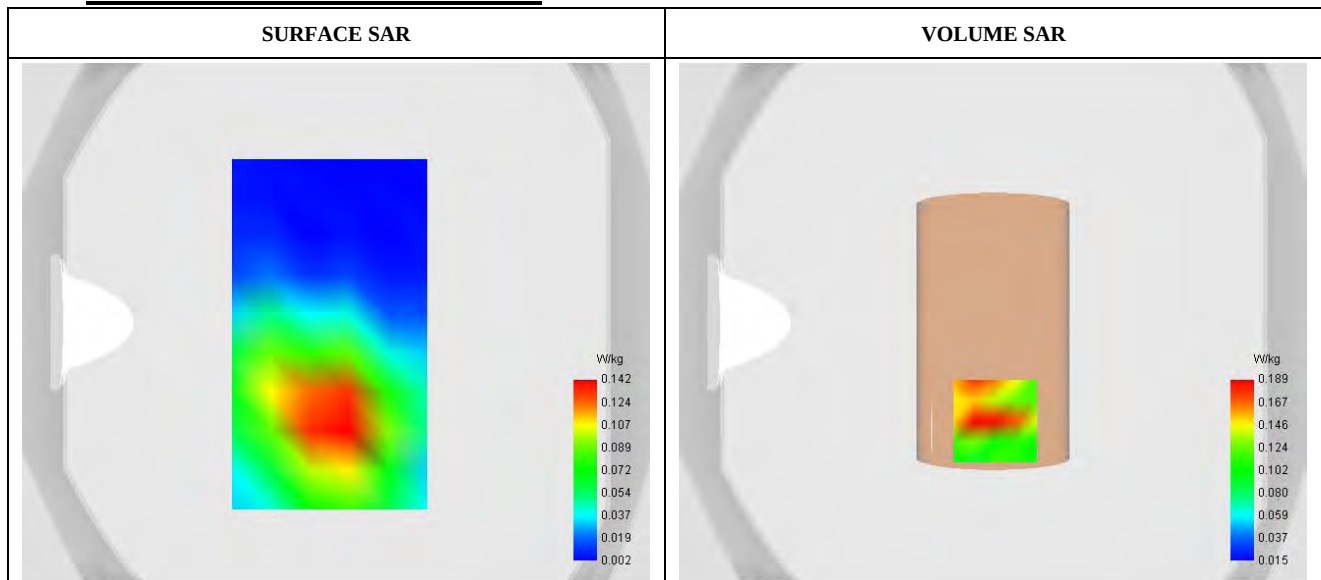
A. Experimental conditions.

Probe	0523-EPGO-403
ConvF	2.09
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 4
Channels/Frequency	Middle (20175)/ frequency 1732.500 Mhz

B. Permittivity

Middle TX Frequency (MHz)	1732.500
Relative permittivity (real part)	40.122
Relative permittivity (imaginary part)	14.153
Conductivity (S/m)	1.362

C. SAR Surface and Volume



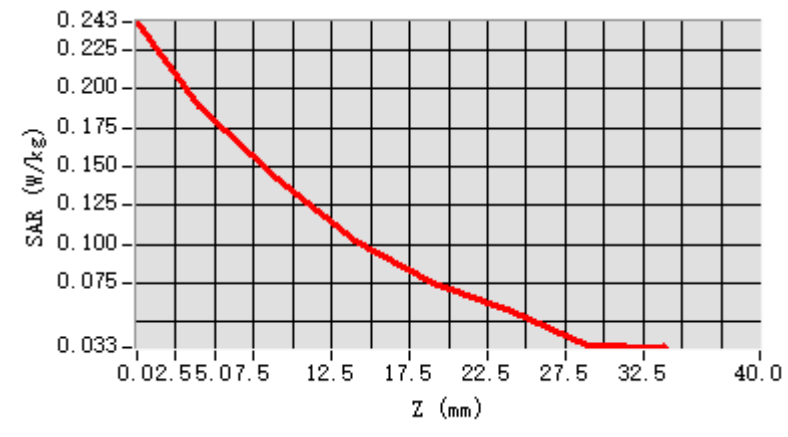
Maximum location: X=1.00, Y=-38.00 ; SAR Peak: 0.31 W/kg

D. SAR 1g & 10g

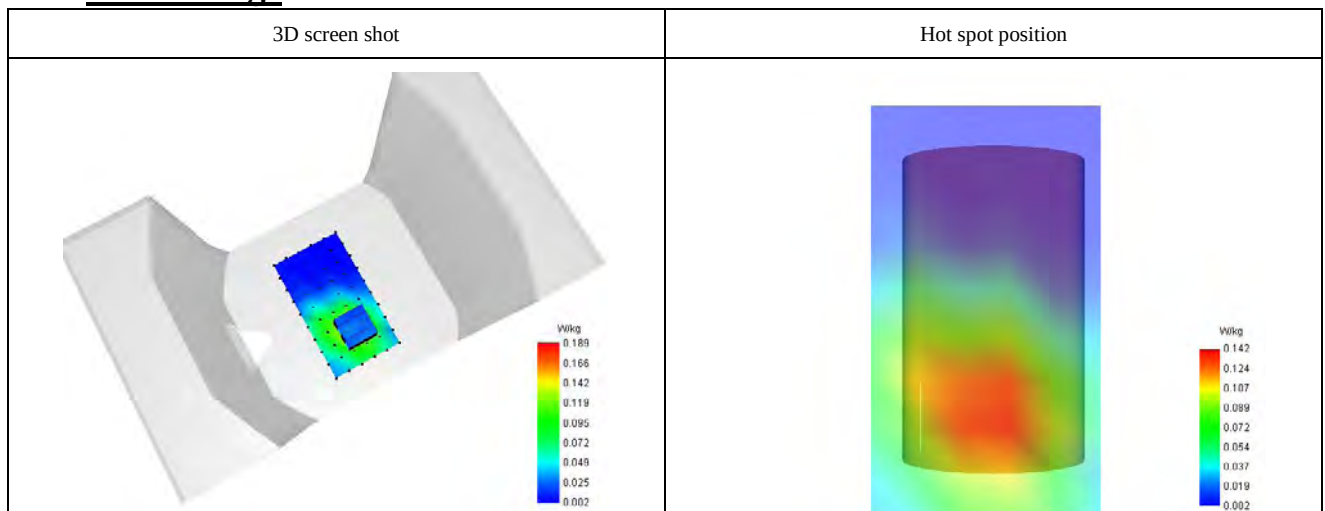
SAR 10g (W/Kg)	0.103
SAR 1g (W/Kg)	0.180
Variation (%)	-1.500
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	75.661376

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.243	0.189	0.143	0.102	0.075	0.057	0.034



F. 3D Image



#21

Date of measurement: 1/1/2026

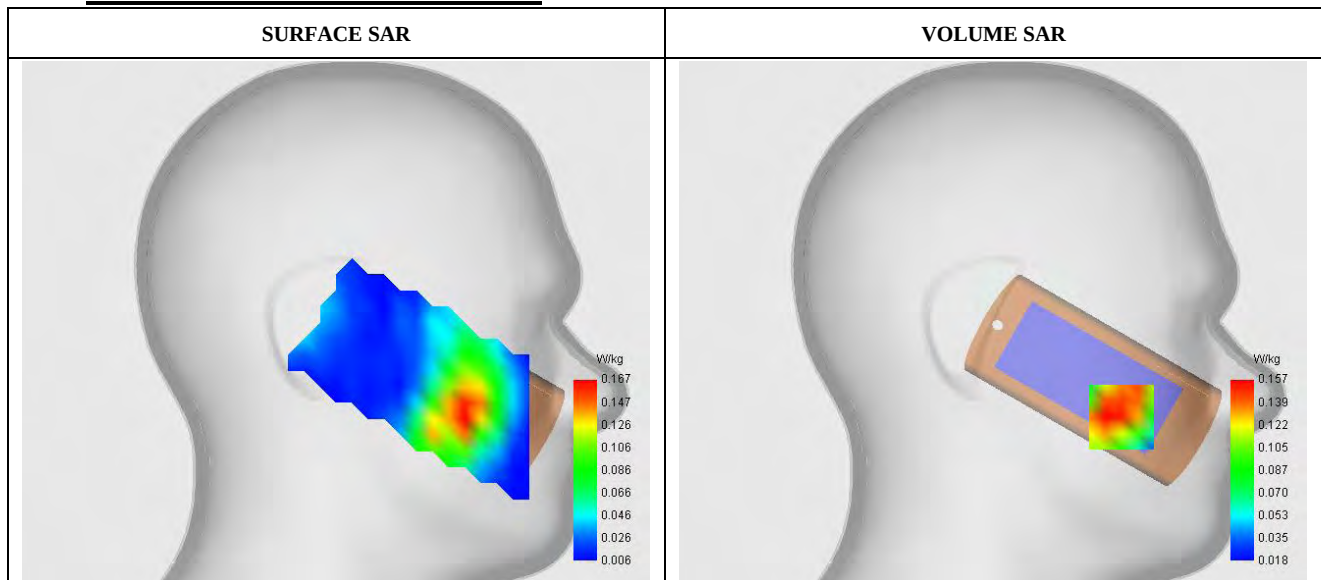
A. Experimental conditions.

Probe	0523-EPGO-403
ConvF	1.66
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Left head
Device Position	Cheek
Band	LTE band 5
Channels/Frequency	Middle (20525)/ frequency 836.500 Mhz

B. Permittivity

Middle TX Frequency (MHz)	836.500
Relative permittivity (real part)	41.501
Relative permittivity (imaginary part)	19.407
Conductivity (S/m)	0.902

C. SAR Surface and Volume



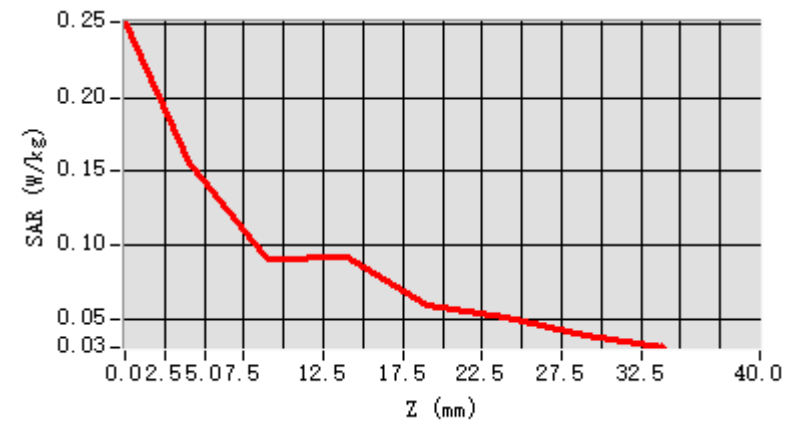
Maximum location: X=-64.00, Y=-47.00 ; SAR Peak: 0.22 W/kg

D. SAR 1g & 10g

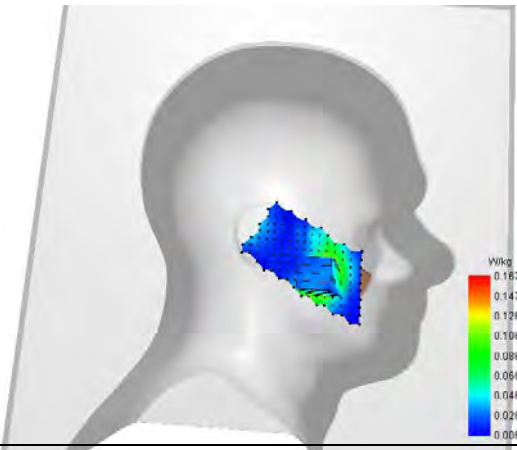
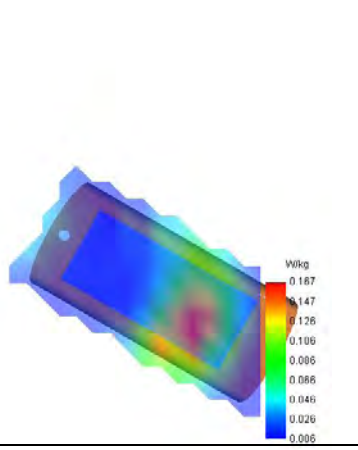
SAR 10g (W/Kg)	0.100
SAR 1g (W/Kg)	0.151
Variation (%)	1.850
Horizontal validation criteria: minimum distance (mm)	17.888544
Vertical validation criteria: SAR ratio M2/M1 (%)	57.324841

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.252	0.157	0.090	0.092	0.059	0.051	0.038



F. 3D Image

3D screen shot	Hot spot position
	

#22

Date of measurement: 1/1/2026

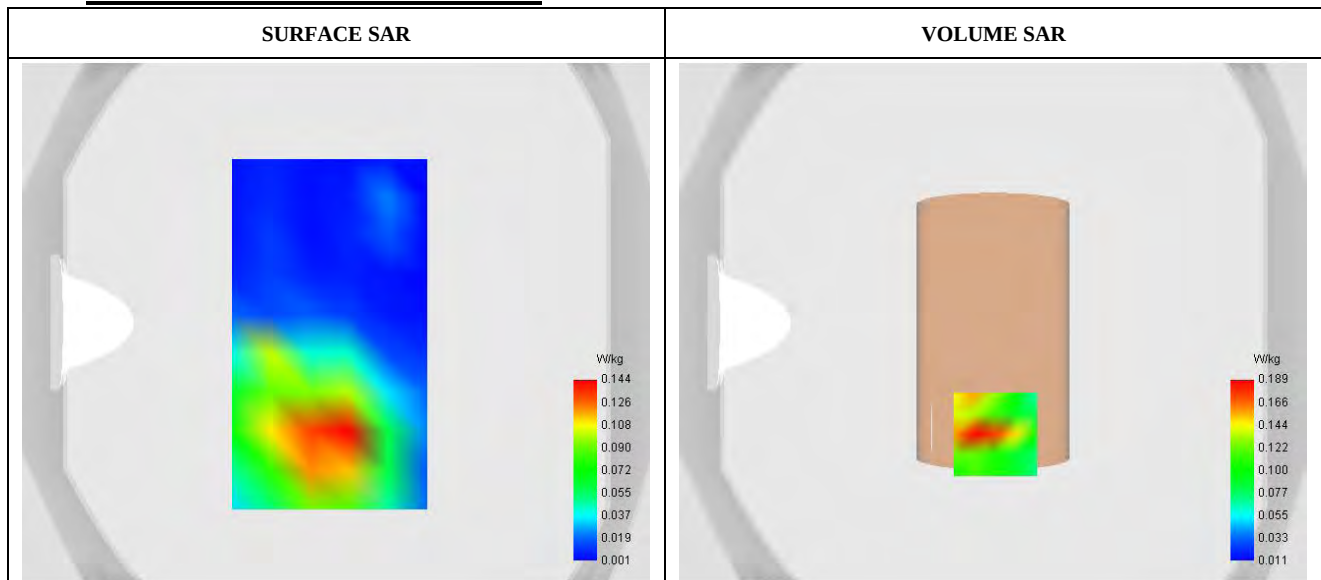
A. Experimental conditions.

Probe	0523-EPGO-403
ConvF	1.66
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 5
Channels/Frequency	Middle (20525)/ frequency 836.500 Mhz

B. Permittivity

Middle TX Frequency (MHz)	836.500
Relative permittivity (real part)	41.501
Relative permittivity (imaginary part)	19.407
Conductivity (S/m)	0.902

C. SAR Surface and Volume



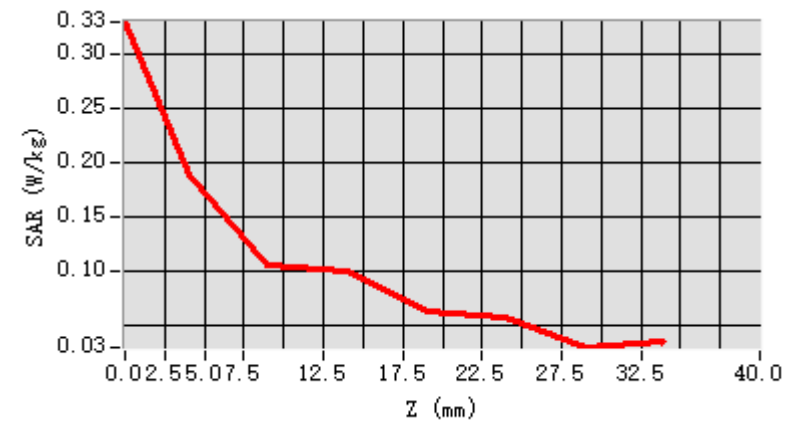
Maximum location: X=1.00, Y=-43.00 ; SAR Peak: 0.31 W/kg

D. SAR 1g & 10g

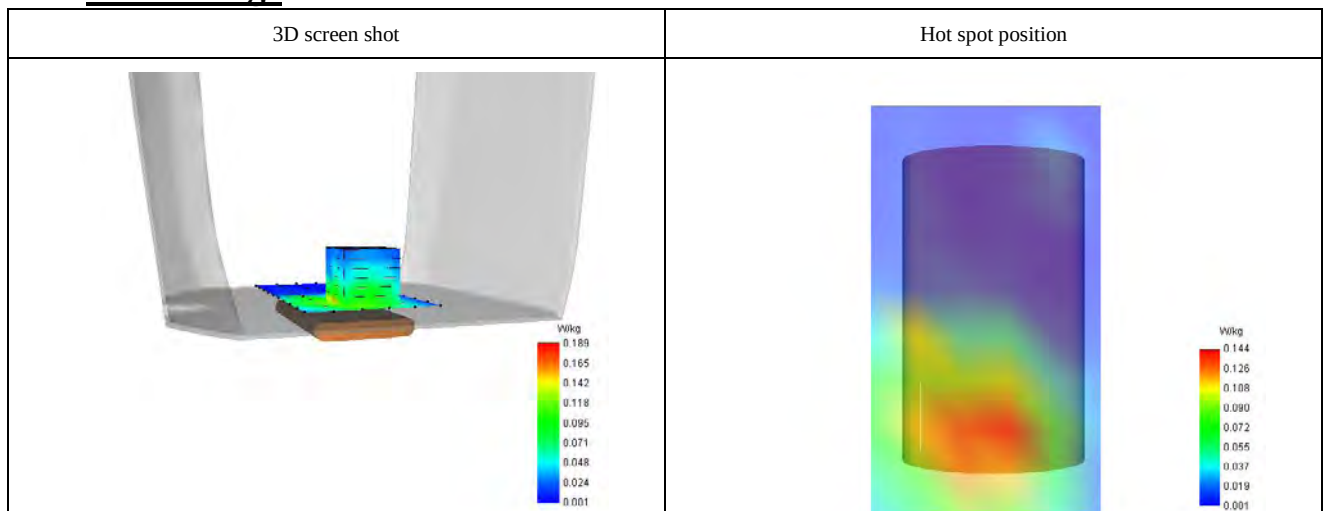
SAR 10g (W/Kg)	0.094
SAR 1g (W/Kg)	0.172
Variation (%)	-3.260
Horizontal validation criteria: minimum distance (mm)	17.888544
Vertical validation criteria: SAR ratio M2/M1 (%)	55.555555

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.329	0.189	0.105	0.100	0.063	0.058	0.030



F. 3D Image



#23

Date of measurement: 5/1/2026

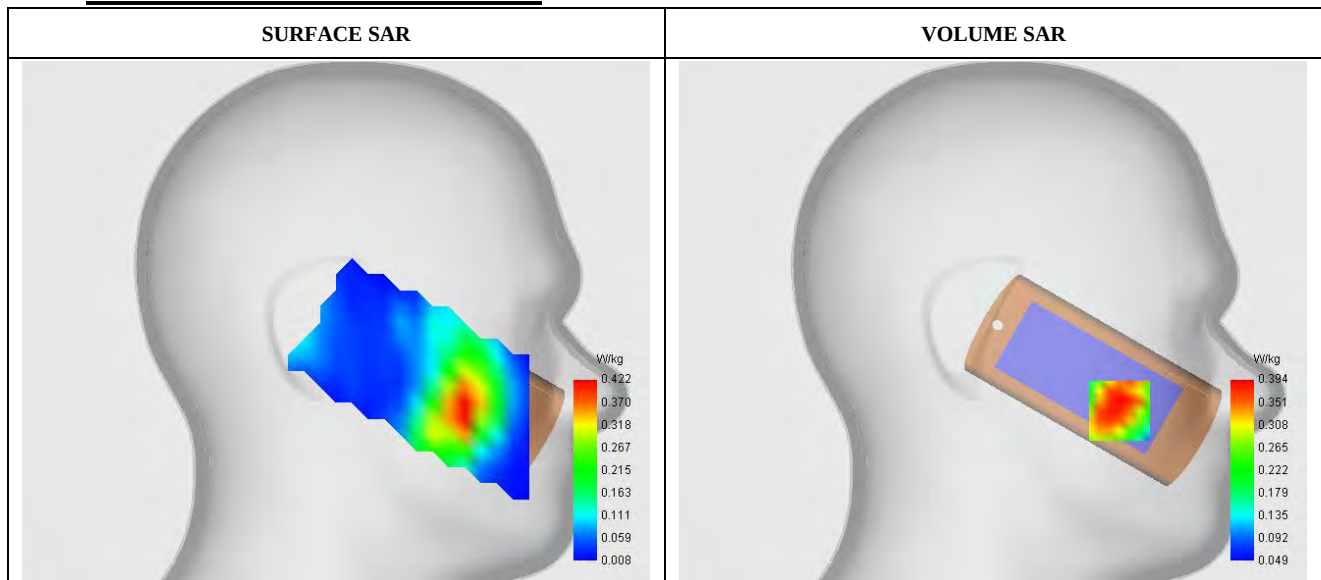
A. Experimental conditions.

Probe	0523-EPGO-403
ConvF	2.35
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5.0mm,Complete
Phantom	Left head
Device Position	Cheek
Band	LTE band 7
Channels/Frequency	Middle (21100)/ frequency 2535.000 Mhz

B. Permittivity

Middle TX Frequency (MHz)	2535.000
Relative permittivity (real part)	39.095
Relative permittivity (imaginary part)	13.404
Conductivity (S/m)	1.888

C. SAR Surface and Volume



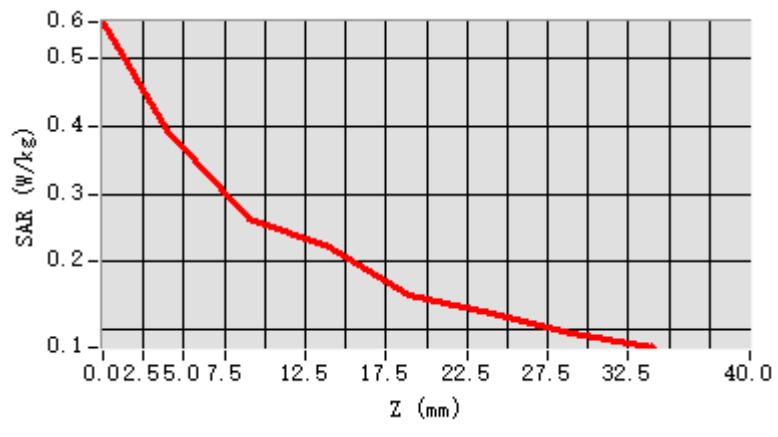
Maximum location: X=-63.00, Y=-44.00 ; SAR Peak: 0.59 W/kg

D. SAR 1g & 10g

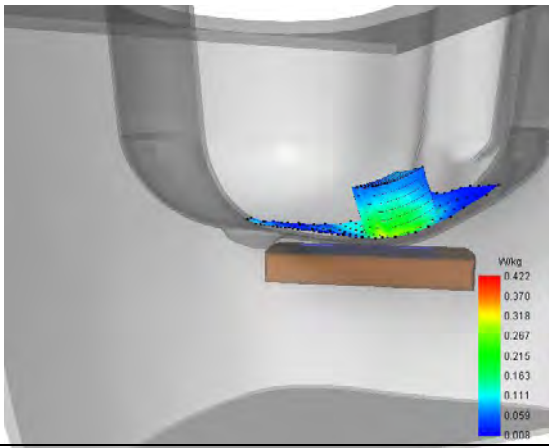
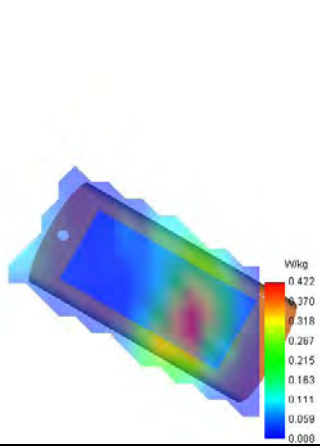
SAR 10g (W/Kg)	0.236
SAR 1g (W/Kg)	0.357
Variation (%)	1.870
Horizontal validation criteria: minimum distance (mm)	18.027756
Vertical validation criteria: SAR ratio M2/M1 (%)	66.751269

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.553	0.394	0.263	0.221	0.150	0.123	0.095



F. 3D Image

3D screen shot	Hot spot position
	

#24

Date of measurement: 5/1/2026

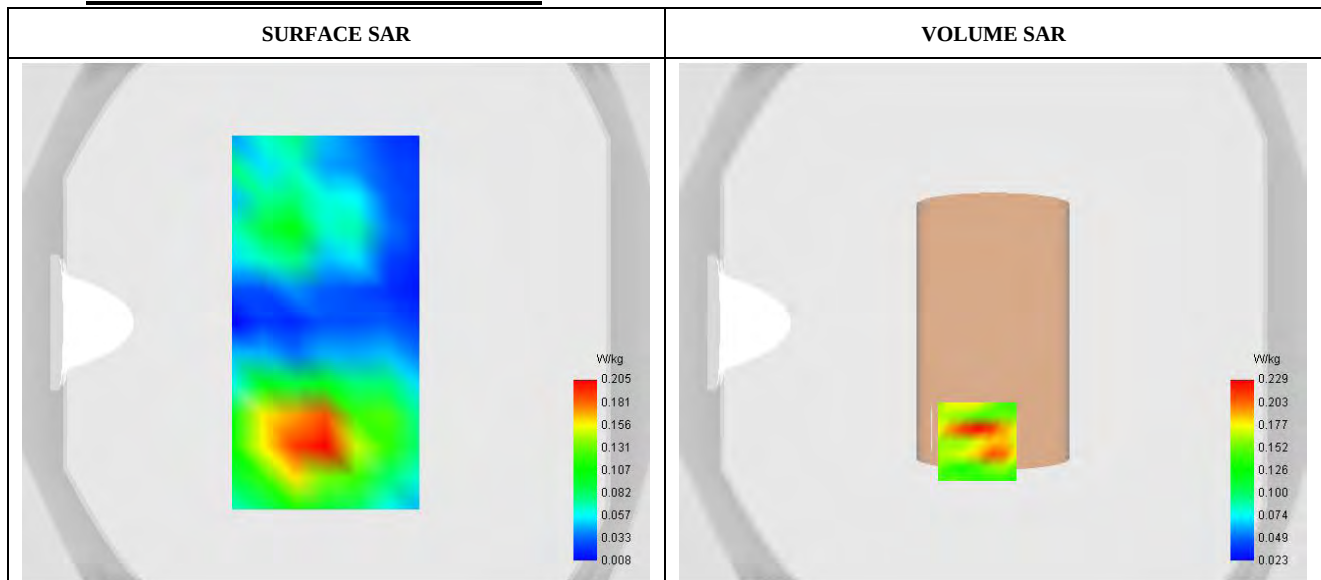
A. Experimental conditions.

Probe	0523-EPGO-403
ConvF	2.35
Area Scan	dx=12mm dy=12mm, Complete
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 7
Channels/Frequency	Middle (21100)/ frequency 2535.000 Mhz

B. Permittivity

Middle TX Frequency (MHz)	2535.000
Relative permittivity (real part)	39.095
Relative permittivity (imaginary part)	13.404
Conductivity (S/m)	1.888

C. SAR Surface and Volume



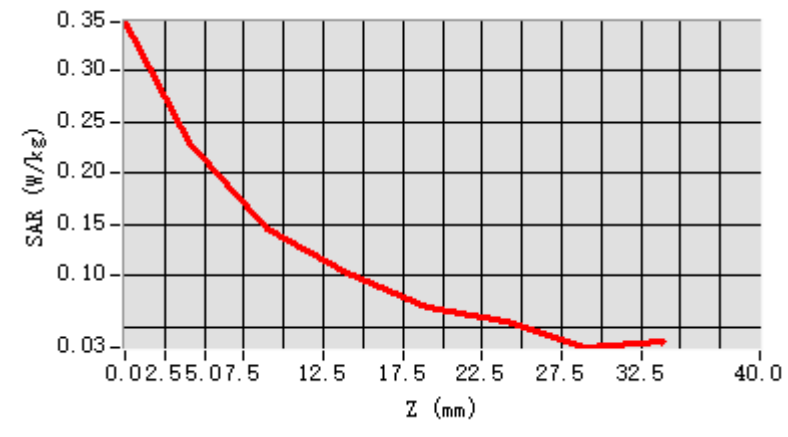
Maximum location: X=-6.00, Y=-46.00 ; SAR Peak: 0.31 W/kg

D. SAR 1g & 10g

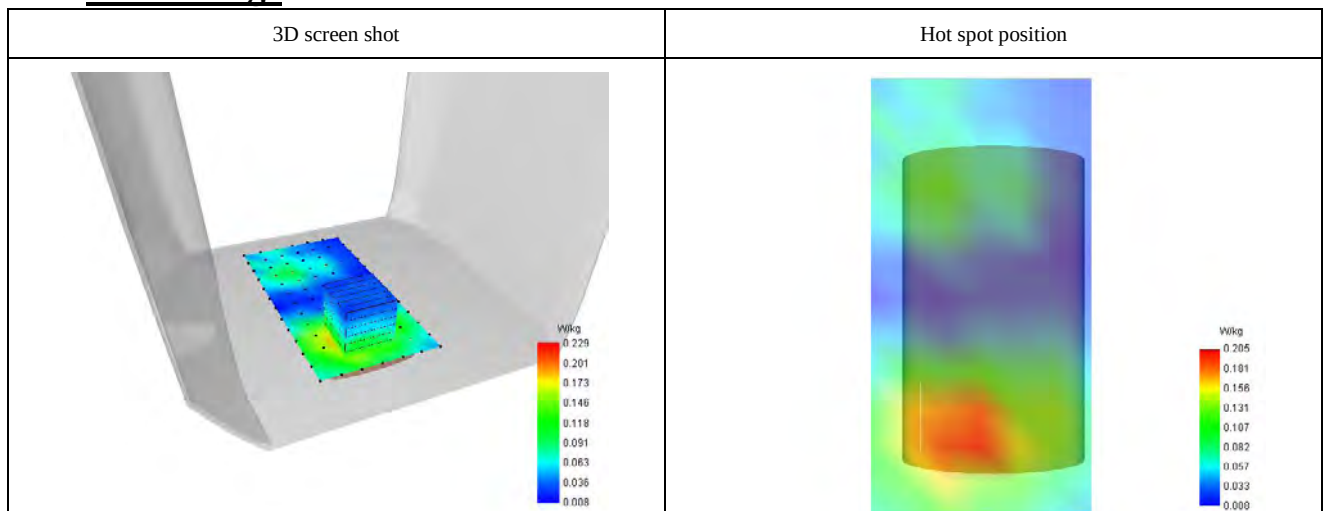
SAR 10g (W/Kg)	0.122
SAR 1g (W/Kg)	0.181
Variation (%)	-2.210
Horizontal validation criteria: minimum distance (mm)	-1.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	63.755459

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.347	0.229	0.146	0.102	0.069	0.055	0.030



F. 3D Image



#25

Date of measurement: 31/12/2025

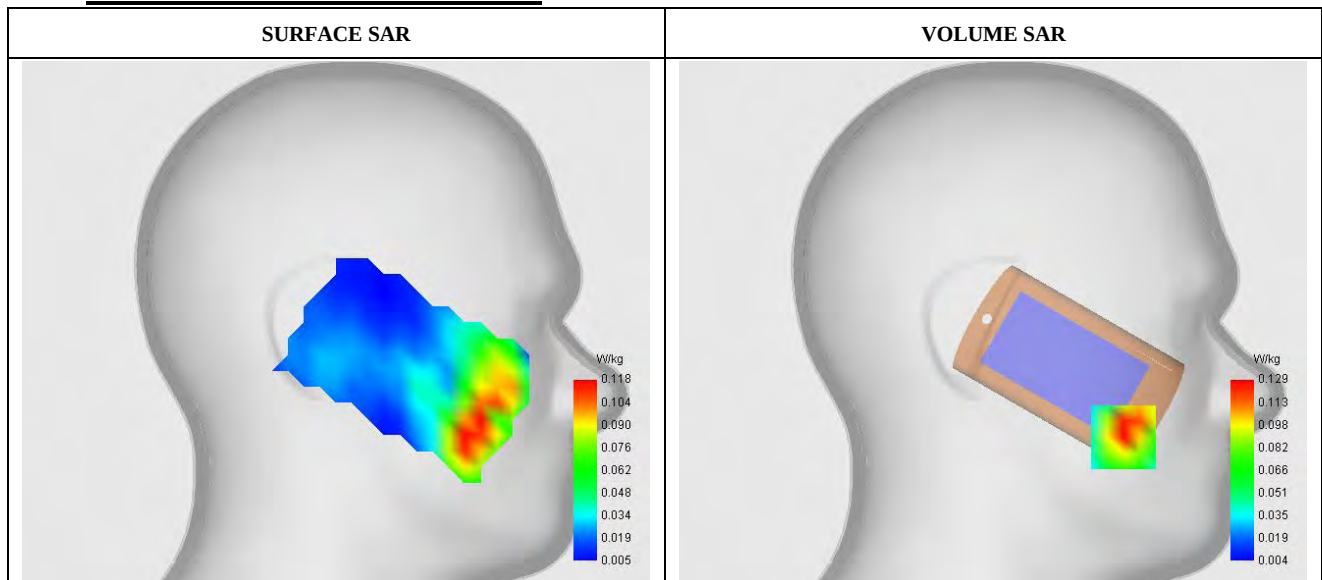
A. Experimental conditions.

Probe	0523-EPGO-403
ConvF	1.65
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Left head
Device Position	Cheek
Band	LTE band 12
Channels/Frequency	Middle (23095)/ frequency 707.500 Mhz

B. Permittivity

Middle TX Frequency (MHz)	707.500
Relative permittivity (real part)	42.136
Relative permittivity (imaginary part)	23.345
Conductivity (S/m)	0.918

C. SAR Surface and Volume



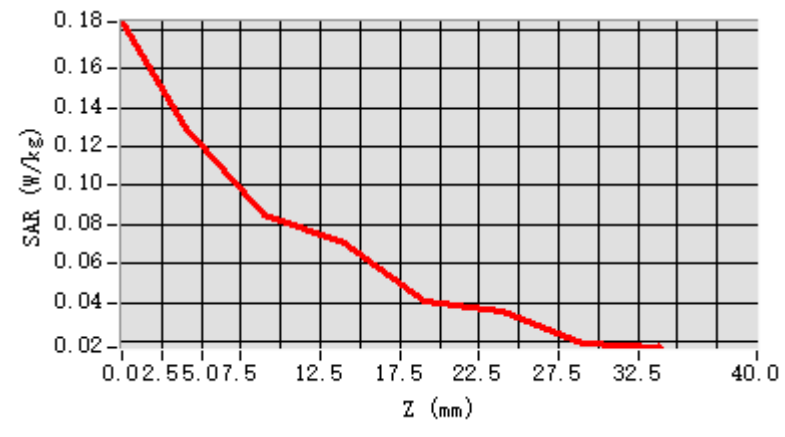
Maximum location: X=-65.00, Y=-57.00 ; SAR Peak: 0.19 W/kg

D. SAR 1g & 10g

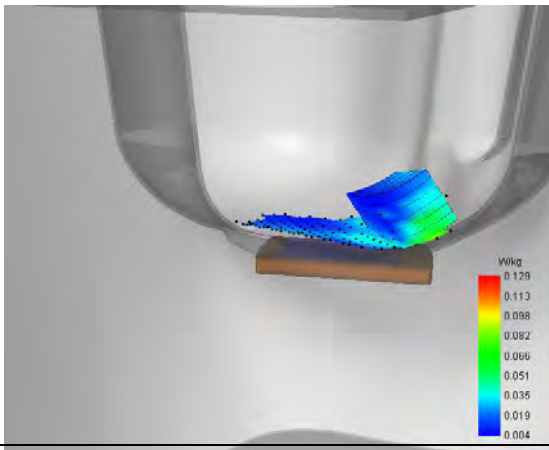
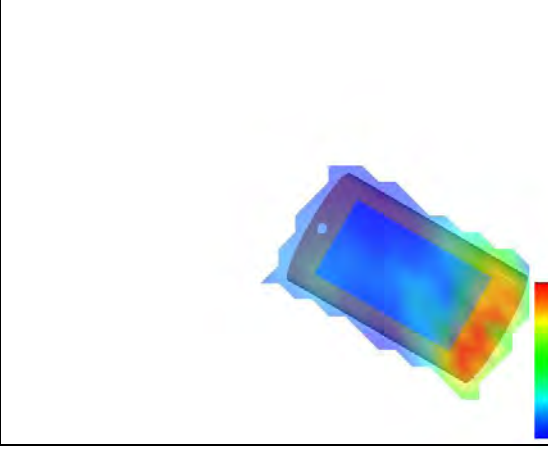
SAR 10g (W/Kg)	0.080
SAR 1g (W/Kg)	0.127
Variation (%)	3.150
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	65.891473

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.184	0.129	0.085	0.071	0.041	0.036	0.019



F. 3D Image

3D screen shot	Hot spot position
	

#26

Date of measurement: 31/12/2025

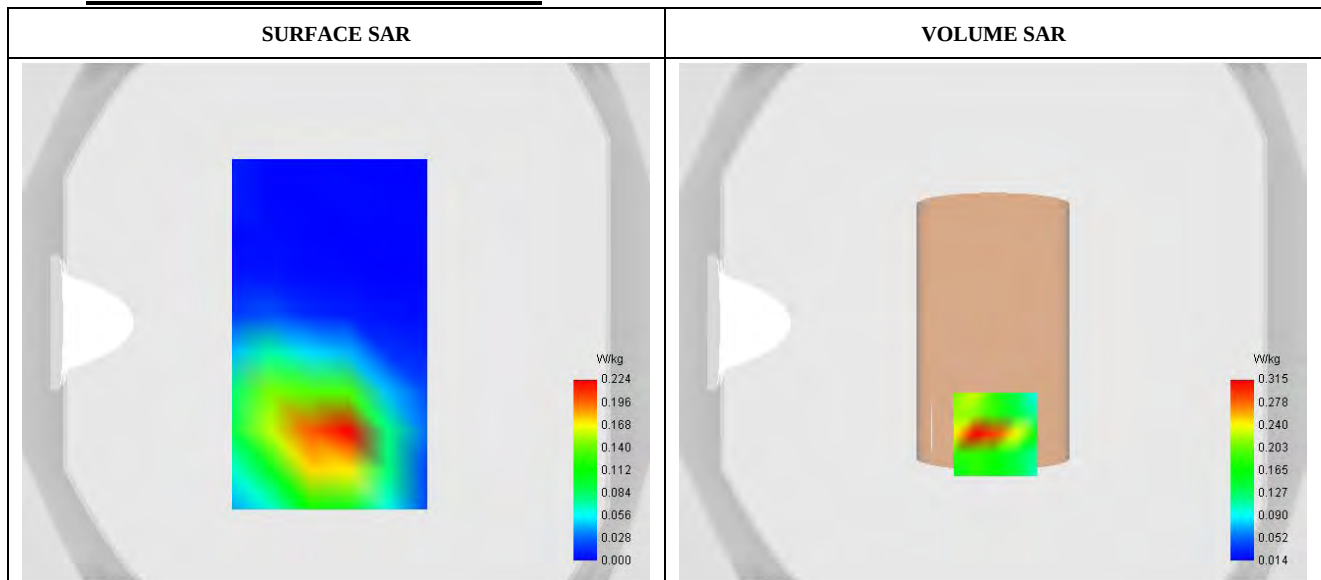
A. Experimental conditions.

Probe	0523-EPGO-403
ConvF	1.65
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 12
Channels/Frequency	Middle (23095)/ frequency 707.500 Mhz

B. Permittivity

Middle TX Frequency (MHz)	707.500
Relative permittivity (real part)	42.136
Relative permittivity (imaginary part)	23.345
Conductivity (S/m)	0.918

C. SAR Surface and Volume



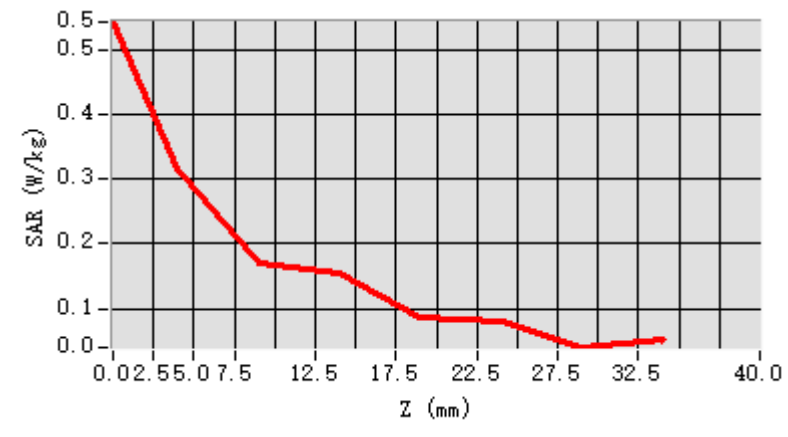
Maximum location: X=1.00, Y=-43.00 ; SAR Peak: 0.51 W/kg

D. SAR 1g & 10g

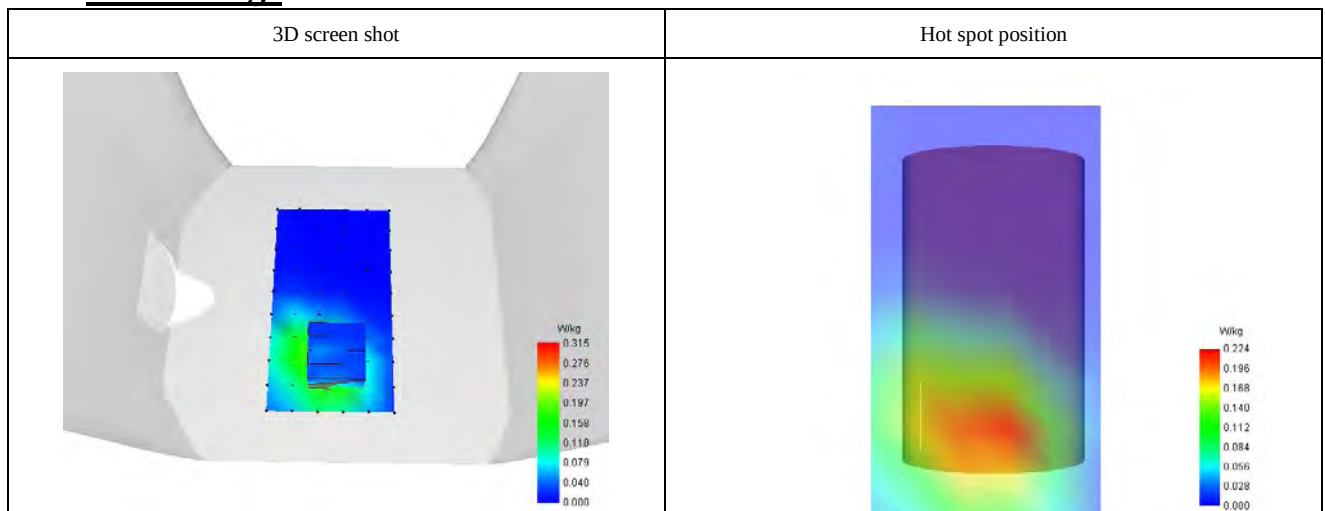
SAR 10g (W/Kg)	0.154
SAR 1g (W/Kg)	0.288
Variation (%)	0.410
Horizontal validation criteria: minimum distance (mm)	17.888544
Vertical validation criteria: SAR ratio M2/M1 (%)	53.968254

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.542	0.315	0.170	0.156	0.086	0.080	0.040



F. 3D Image



#27

Date of measurement: 31/12/2025

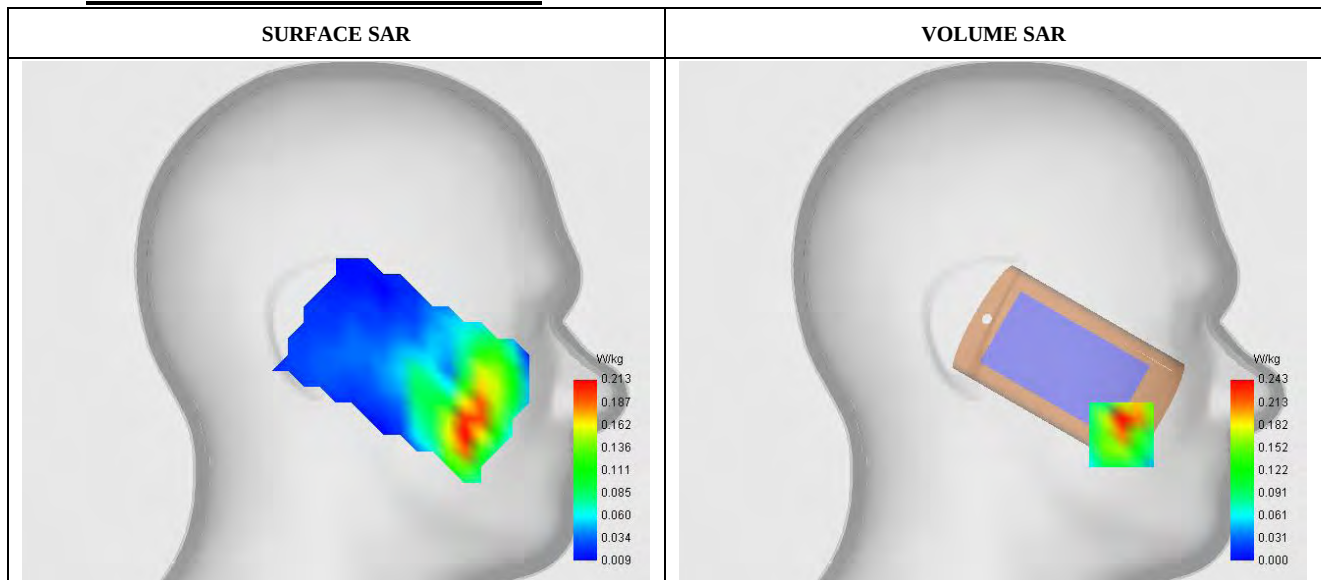
A. Experimental conditions.

Probe	0523-EPGO-403
ConvF	1.65
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Left head
Device Position	Cheek
Band	LTE band 17
Channels/Frequency	Middle (23790)/ frequency 710.000 Mhz

B. Permittivity

Middle TX Frequency (MHz)	710.000
Relative permittivity (real part)	42.123
Relative permittivity (imaginary part)	23.233
Conductivity (S/m)	0.916

C. SAR Surface and Volume



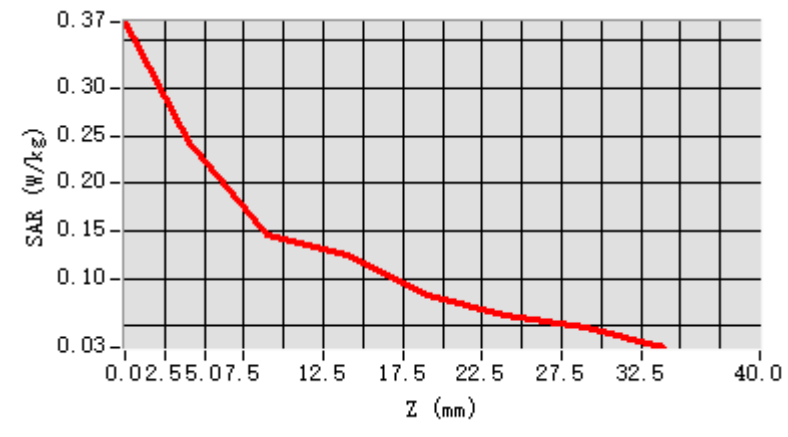
Maximum location: X=-64.00, Y=-56.00 ; SAR Peak: 0.31 W/kg

D. SAR 1g & 10g

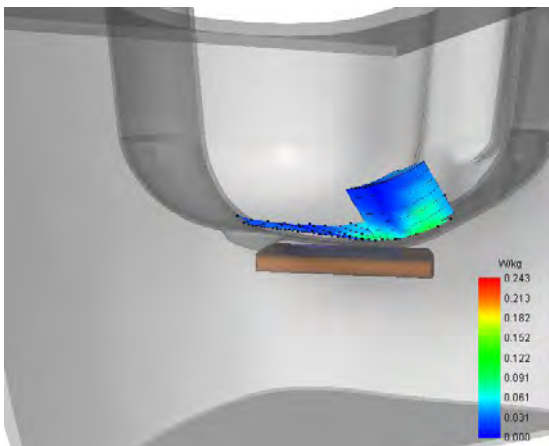
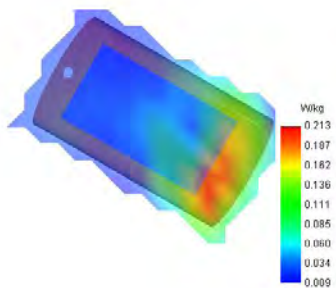
SAR 10g (W/Kg)	0.144
SAR 1g (W/Kg)	0.225
Variation (%)	2.540
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	60.082305

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.369	0.243	0.146	0.126	0.083	0.061	0.048



F. 3D Image

3D screen shot	Hot spot position
	

#28

Date of measurement: 31/12/2025

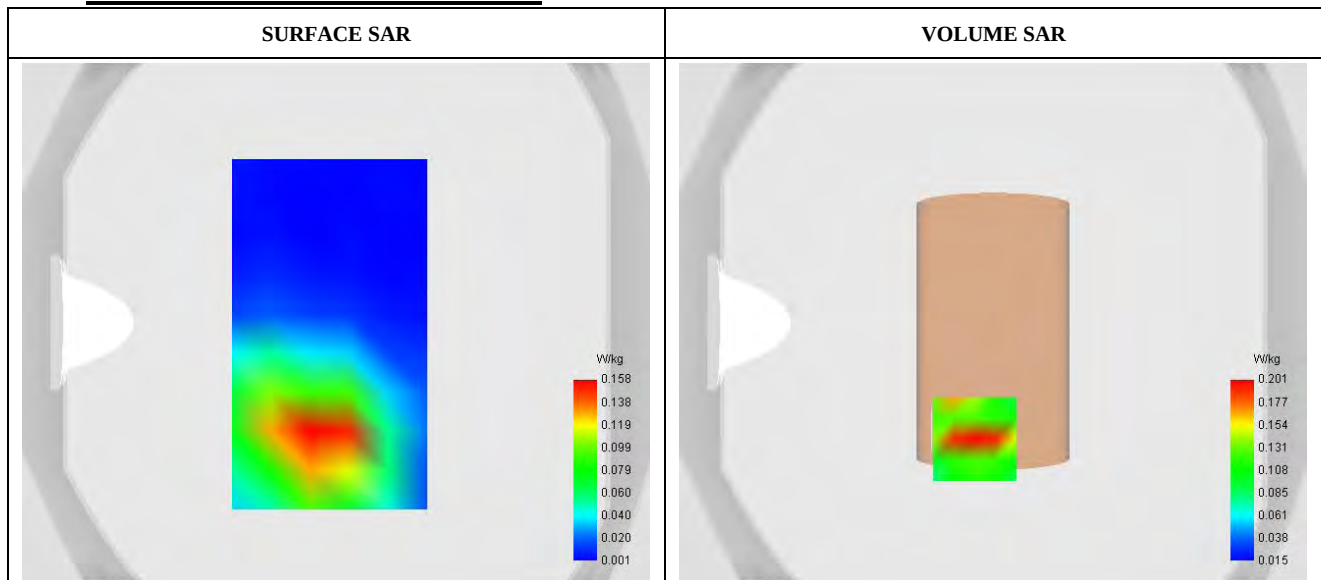
A. Experimental conditions.

Probe	0523-EPGO-403
ConvF	1.65
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 17
Channels/Frequency	Middle (23790)/ frequency 710.000 Mhz

B. Permittivity

Middle TX Frequency (MHz)	710.000
Relative permittivity (real part)	42.123
Relative permittivity (imaginary part)	23.233
Conductivity (S/m)	0.916

C. SAR Surface and Volume



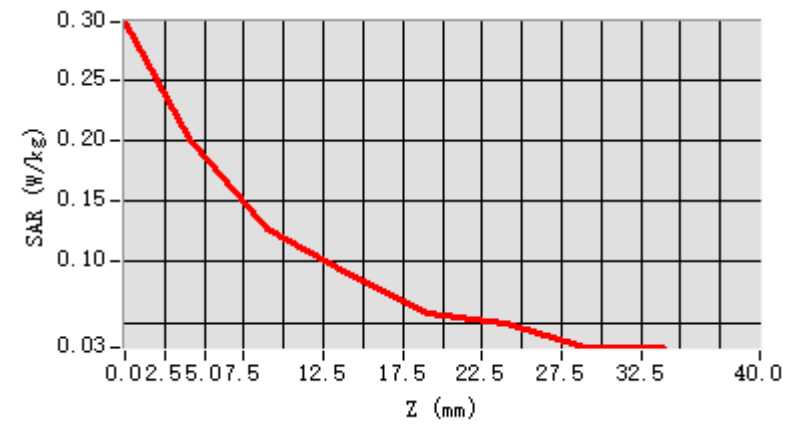
Maximum location: X=-7.00, Y=-45.00 ; SAR Peak: 0.30 W/kg

D. SAR 1g & 10g

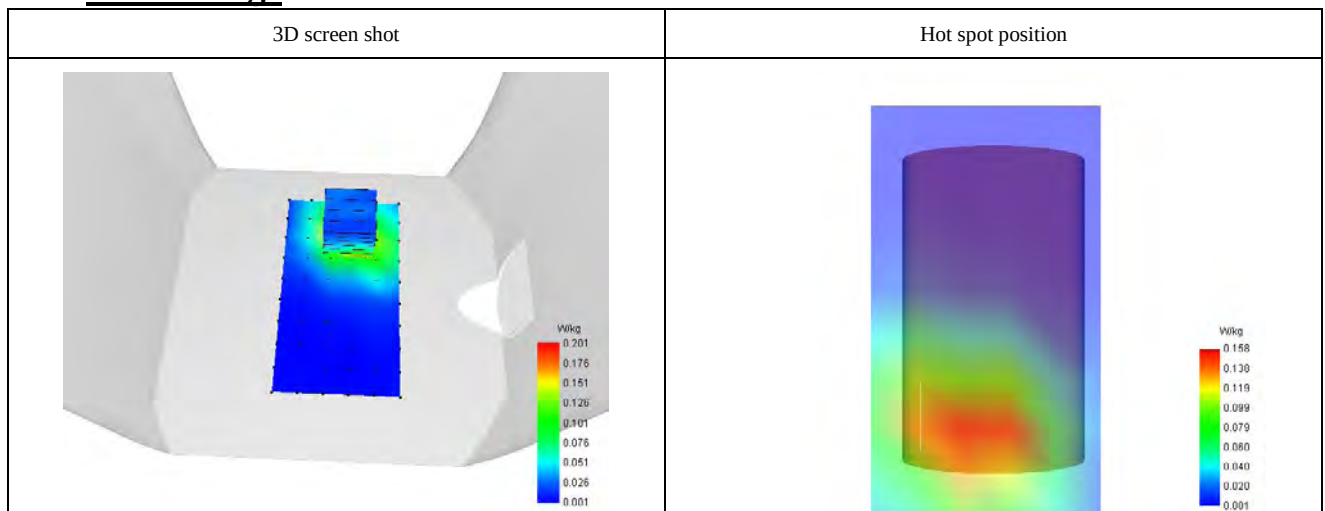
SAR 10g (W/Kg)	0.102
SAR 1g (W/Kg)	0.181
Variation (%)	1.560
Horizontal validation criteria: minimum distance (mm)	17.888544
Vertical validation criteria: SAR ratio M2/M1 (%)	62.686567

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.297	0.201	0.126	0.091	0.057	0.049	0.030



F. 3D Image



#29

Date of measurement: 5/1/2026

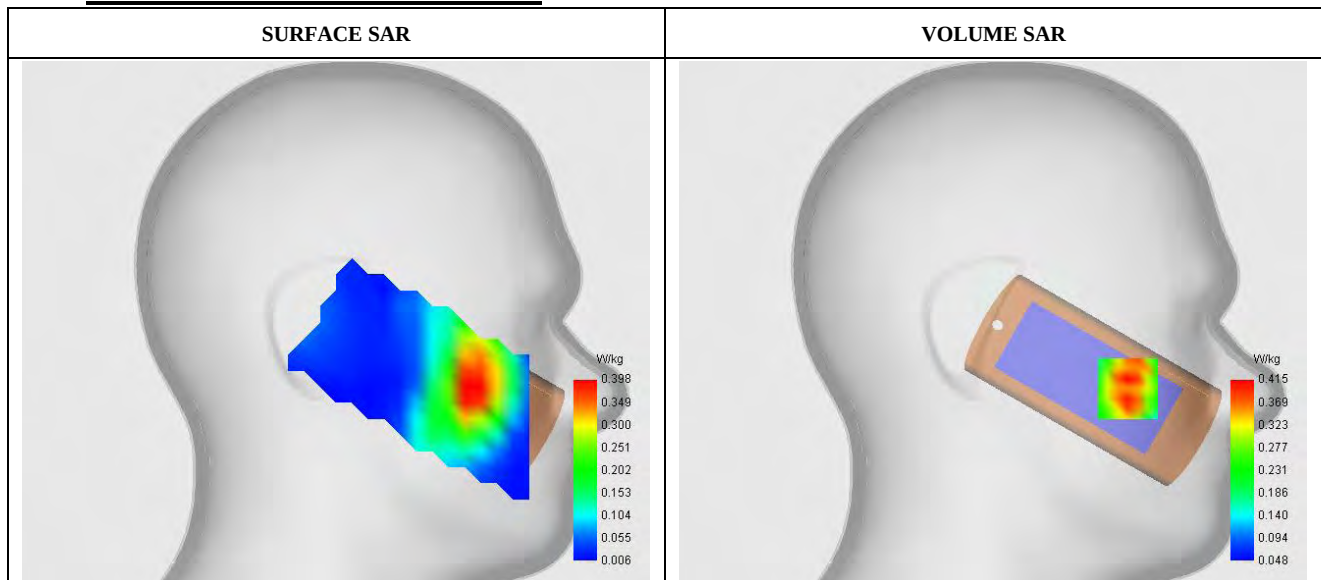
A. Experimental conditions.

Probe	0523-EPGO-403
ConvF	2.35
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5.0mm,Complete
Phantom	Left head
Device Position	Cheek
Band	LTE band 41
Channels/Frequency	Middle (40740)/ frequency 2605.000 Mhz

B. Permittivity

Middle TX Frequency (MHz)	2605.000
Relative permittivity (real part)	39.018
Relative permittivity (imaginary part)	13.539
Conductivity (S/m)	1.959

C. SAR Surface and Volume



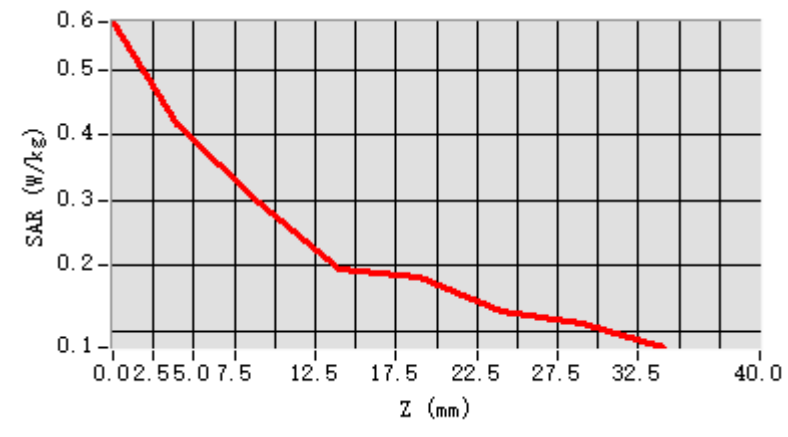
Maximum location: X=-67.00, Y=-33.00 ; SAR Peak: 0.59 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.264
SAR 1g (W/Kg)	0.375
Variation (%)	0.480
Horizontal validation criteria: minimum distance (mm)	15.811388
Vertical validation criteria: SAR ratio M2/M1 (%)	71.084337

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.573	0.415	0.295	0.193	0.182	0.131	0.113



F. 3D Image

3D screen shot	Hot spot position
