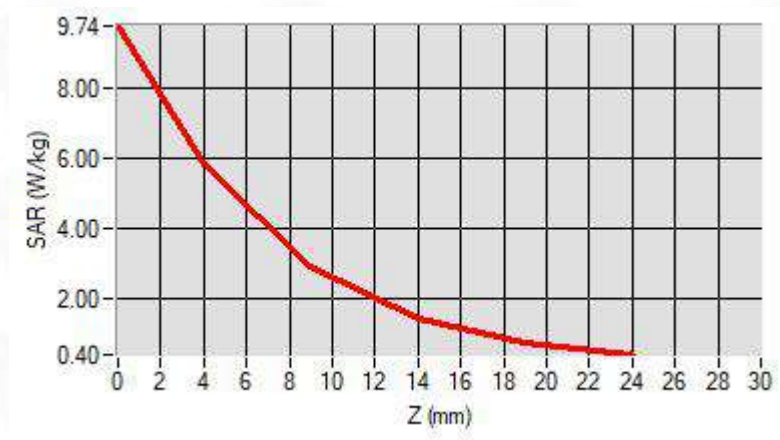
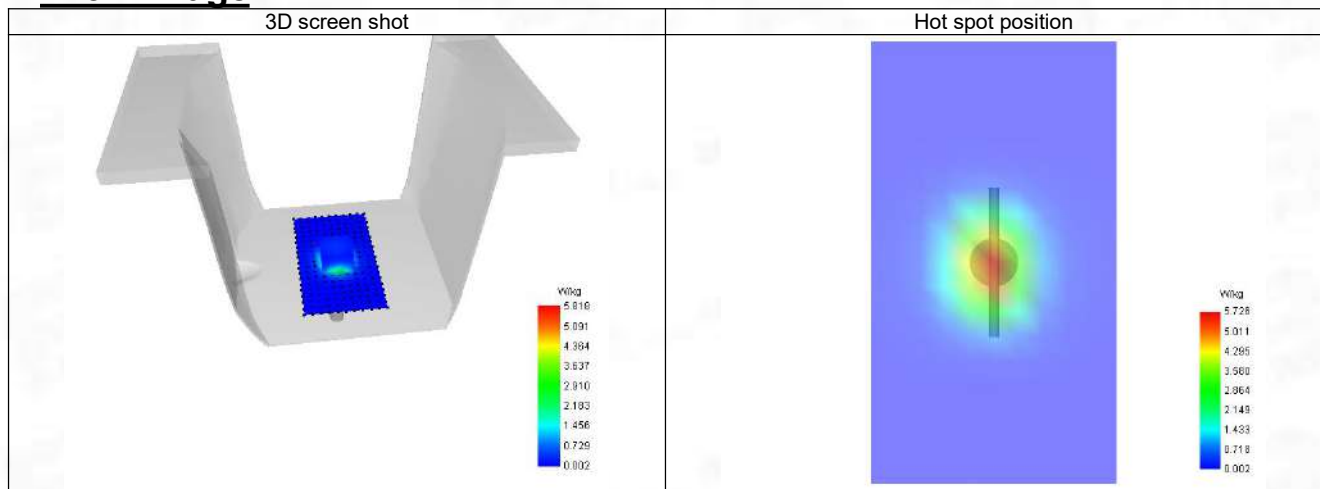




F. 3D Image



System Performance Check Data (3500 MHz)

System check at 3500 MHz

Date of measurement: 16/6/2025

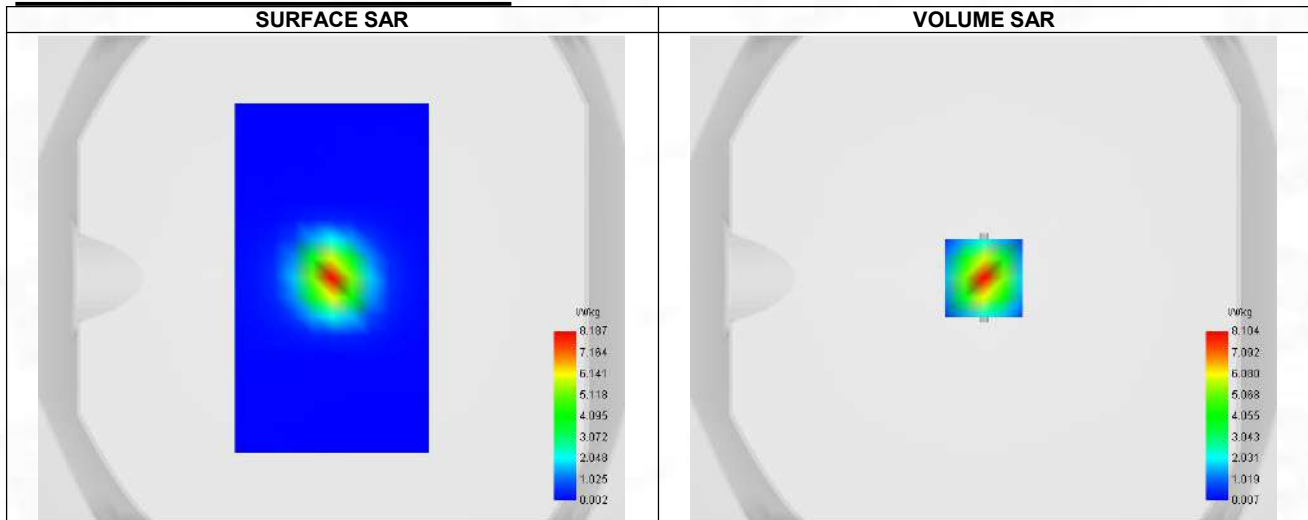
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.17
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW3500
Channels	Middle
Signal	CW

B. Permittivity

Frequency (MHz)	3500.000
Relative permittivity (real part)	37.777
Relative permittivity (imaginary part)	13.916
Conductivity (S/m)	2.826

C. SAR Surface and Volume



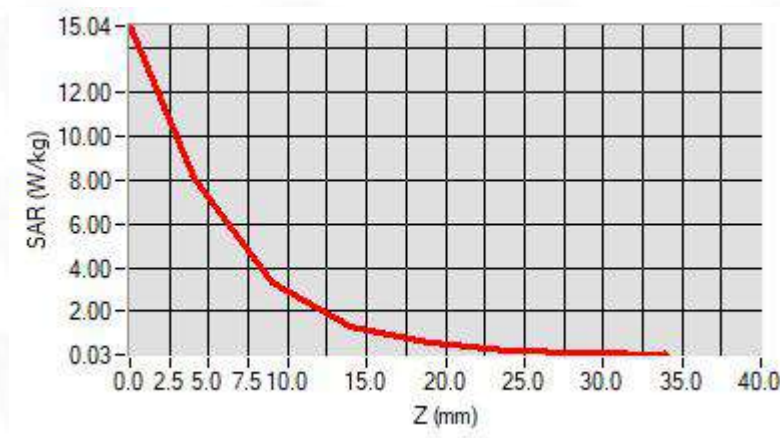
Maximum location: X=0.00, Y=0.00 ; SAR Peak: 14.79 W/kg

D. SAR 1g & 10g

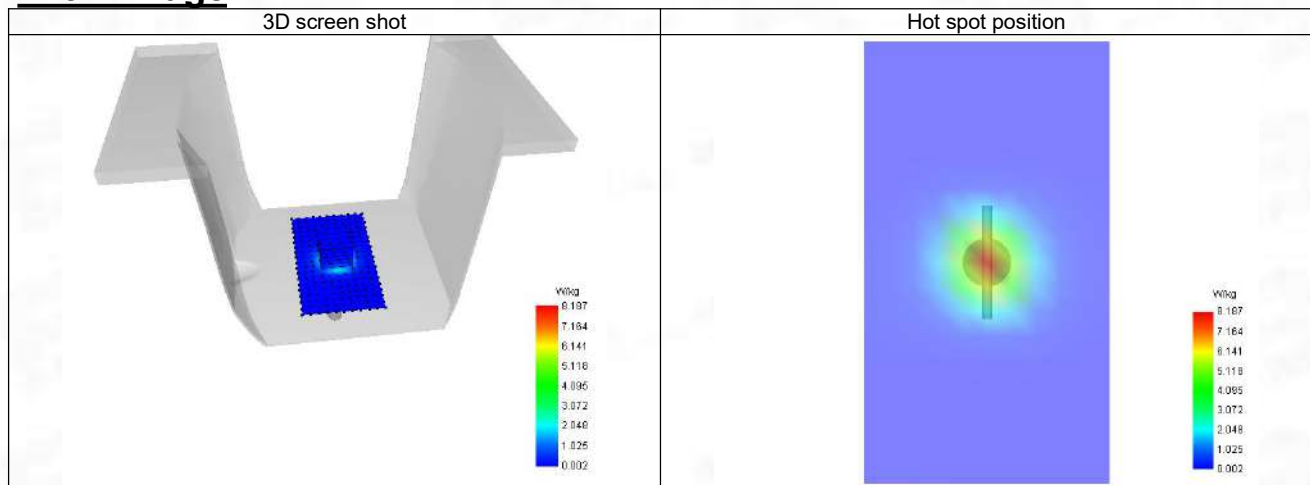
SAR 10g (W/Kg)	2.564
SAR 1g (W/Kg)	6.937
Variation (%)	-1.850
Horizontal validation criteria: minimum distance (mm)	11.313
Vertical validation criteria: SAR ratio M2/M1 (%)	40.994

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	15.038	8.104	3.322	1.354	0.557



F. 3D Image



System Performance Check Data (3700 MHz)

System check at 3700 MHz

Date of measurement: 16/6/2025

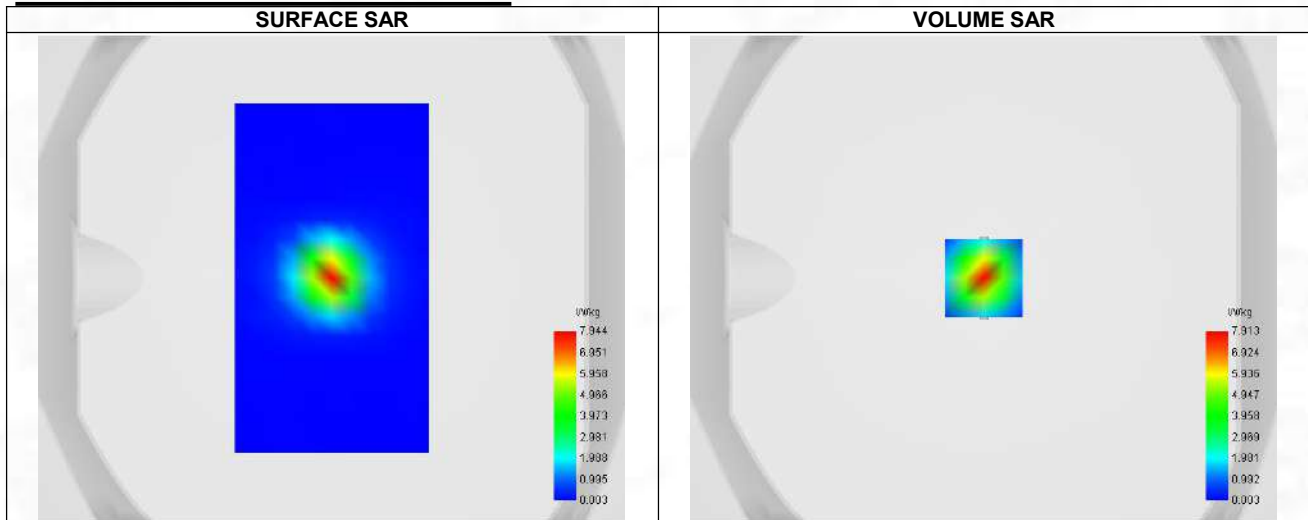
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.11
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW3500
Channels	Middle
Signal	CW

B. Permittivity

Frequency (MHz)	3700.000
Relative permittivity (real part)	37.610
Relative permittivity (imaginary part)	14.145
Conductivity (S/m)	3.027

C. SAR Surface and Volume



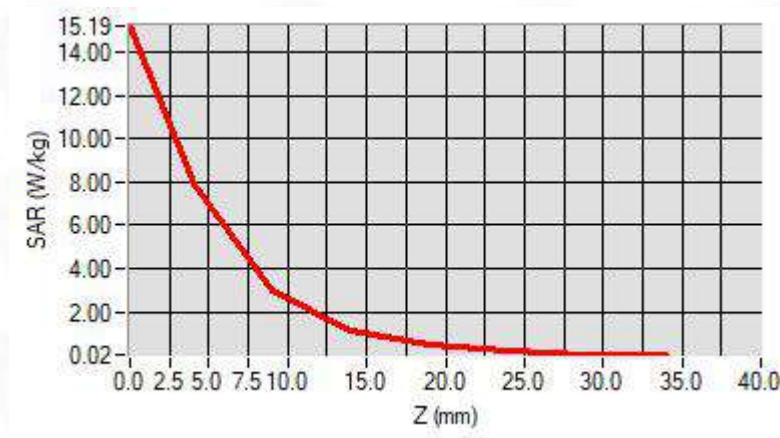
Maximum location: X=0.00, Y=0.00 ; SAR Peak: 14.92 W/kg

D. SAR 1g & 10g

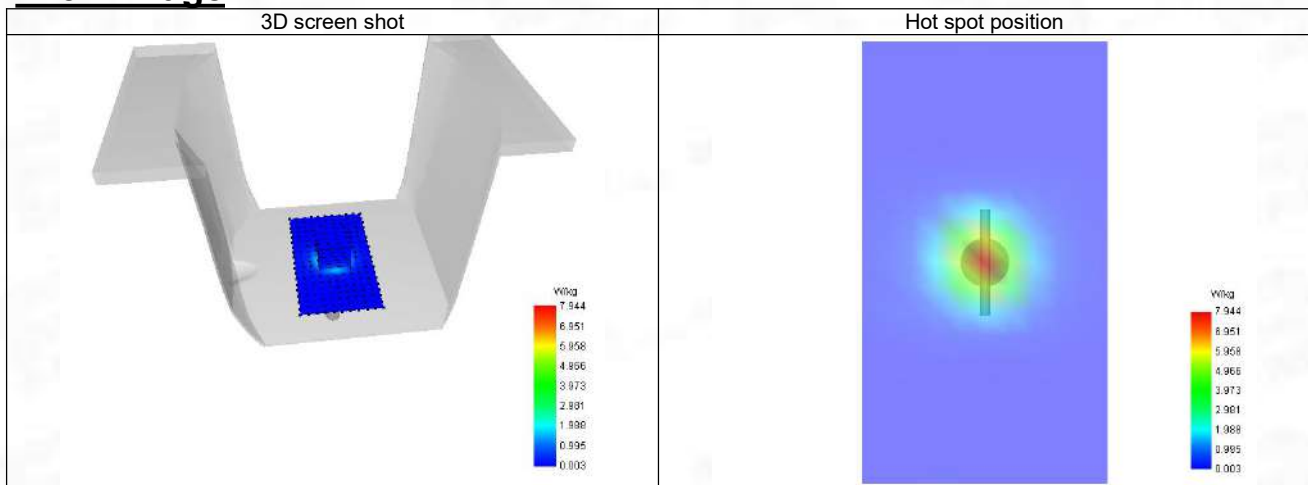
SAR 10g (W/Kg)	2.700
SAR 1g (W/Kg)	7.057
Variation (%)	-3.130
Horizontal validation criteria: minimum distance (mm)	11.314
Vertical validation criteria: SAR ratio M2/M1 (%)	38.174

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	15.194	7.913	3.021	1.131	0.439



F. 3D Image



System Performance Check Data (5200 MHz)

System check at 5200 MHz

Date of measurement: 17/6/2025

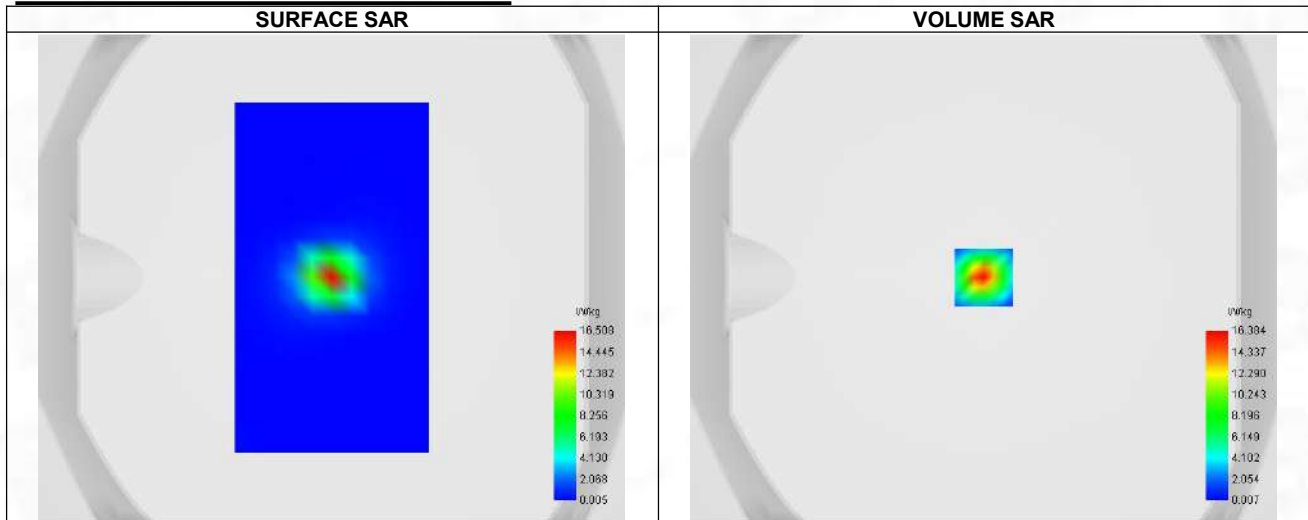
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.18
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12, dx=4mm dy=4mm dz=2.0mm, Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW5200
Channels	Middle
Signal	CW

B. Permittivity

Frequency (MHz)	5200.000
Relative permittivity (real part)	36.352
Relative permittivity (imaginary part)	15.865
Conductivity (S/m)	4.532

C. SAR Surface and Volume



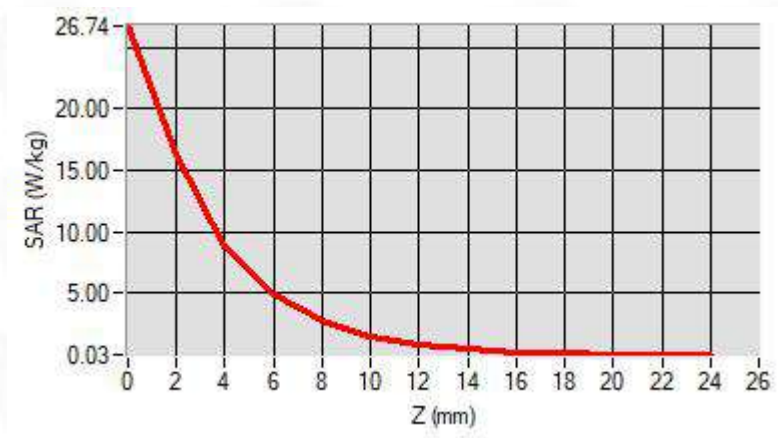
Maximum location: X=0.00, Y=0.00 ; SAR Peak: 28.20 W/kg

D. SAR 1g & 10g

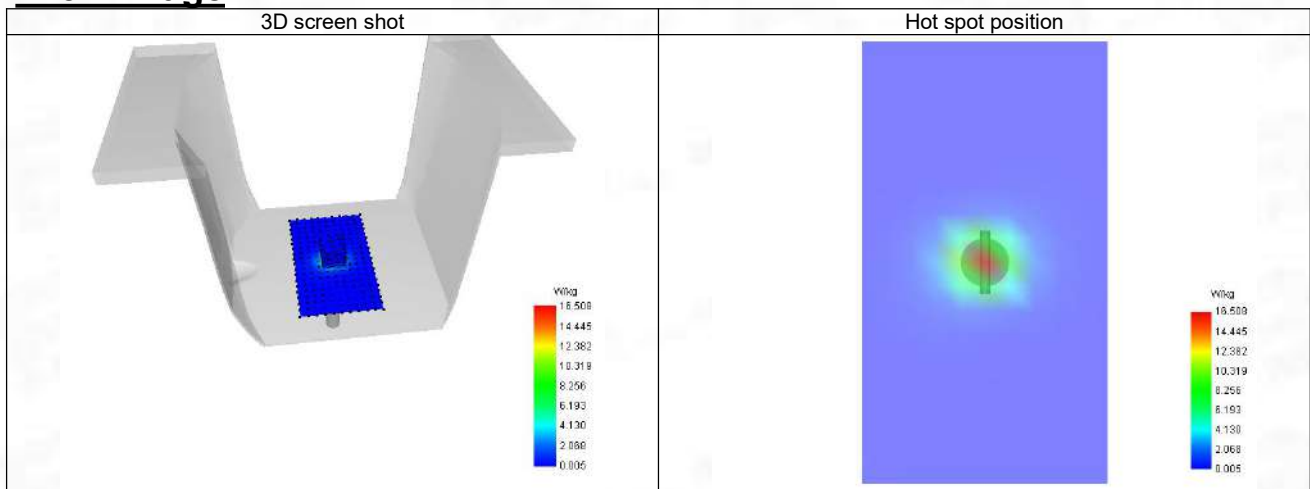
SAR 10g (W/Kg)	2.301
SAR 1g (W/Kg)	8.050
Variation (%)	2.070
Horizontal validation criteria: minimum distance (mm)	8.000
Vertical validation criteria: SAR ratio M2/M1 (%)	54.121

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00
SAR (W/Kg)	26.737	16.384	8.867	4.936	2.737	1.534	0.851	0.481	0.261



F. 3D Image



System Performance Check Data (5400 MHz)

System check at 5400 MHz

Date of measurement: 17/6/2025

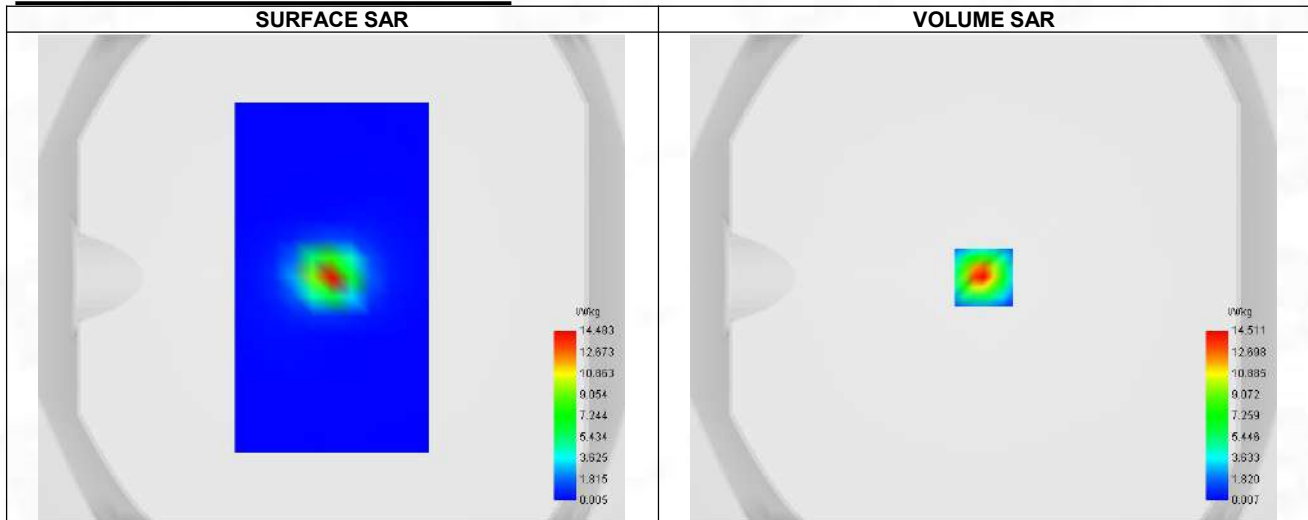
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.14
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12, dx=4mm dy=4mm dz=2.0mm, Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW5400
Channels	Middle
Signal	CW

B. Permittivity

Frequency (MHz)	5400.000
Relative permittivity (real part)	35.954
Relative permittivity (imaginary part)	16.231
Conductivity (S/m)	4.906

C. SAR Surface and Volume



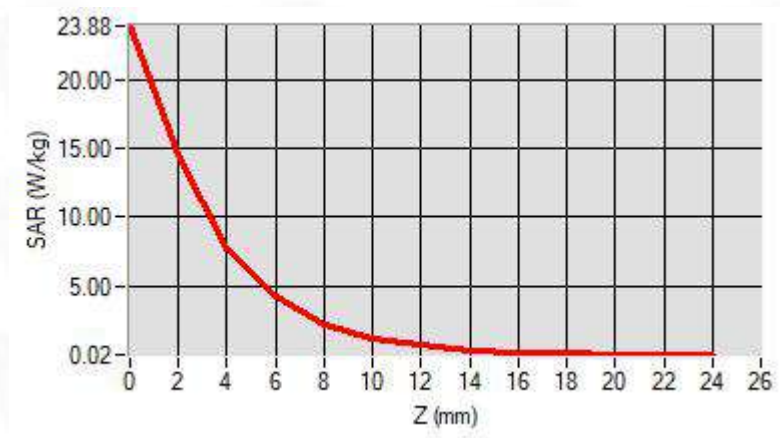
Maximum location: X=0.00, Y=0.00 ; SAR Peak: 3.78 W/kg

D. SAR 1g & 10g

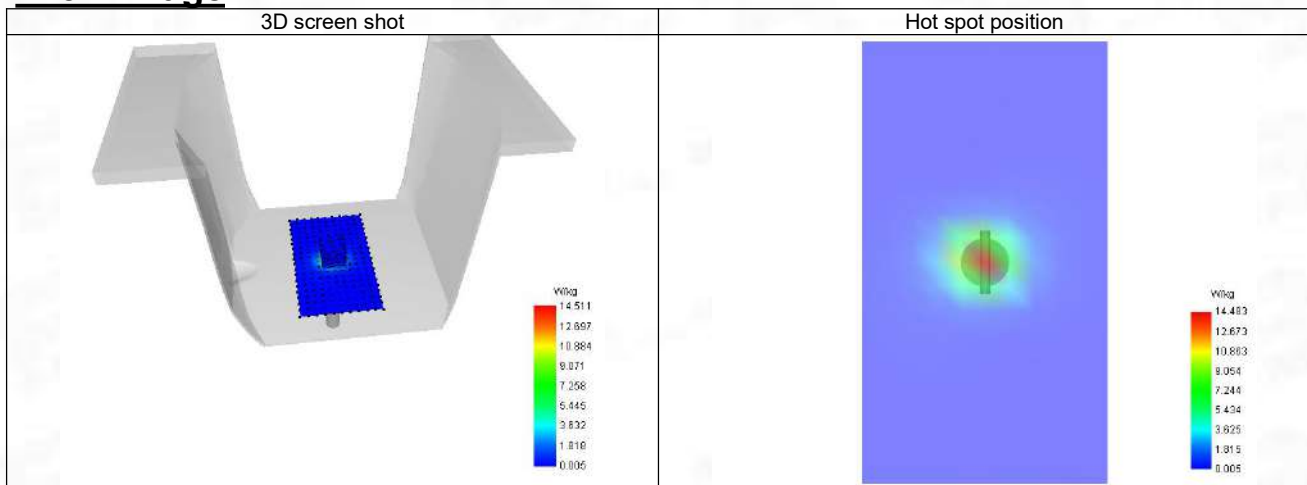
SAR 10g (W/Kg)	2.427
SAR 1g (W/Kg)	8.078
Variation (%)	-3.630
Horizontal validation criteria: minimum distance (mm)	8.000
Vertical validation criteria: SAR ratio M2/M1 (%)	53.399

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00
SAR (W/Kg)	23.882	14.511	7.749	4.274	2.233	1.251	0.692	0.378	0.208



F. 3D Image



System Performance Check Data (5600 MHz)

System check at 5600 MHz

Date of measurement: 18/6/2025

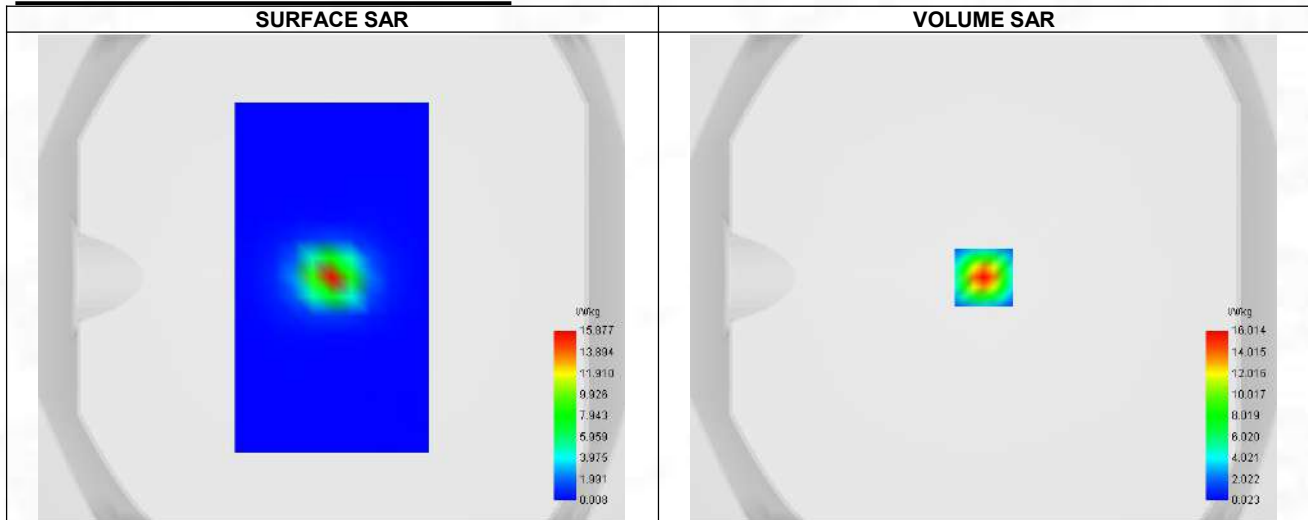
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.12
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12, dx=4mm dy=4mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW5600
Channels	Middle
Signal	CW

B. Permittivity

Frequency (MHz)	5600.000
Relative permittivity (real part)	35.363
Relative permittivity (imaginary part)	16.241
Conductivity (S/m)	5.112

C. SAR Surface and Volume



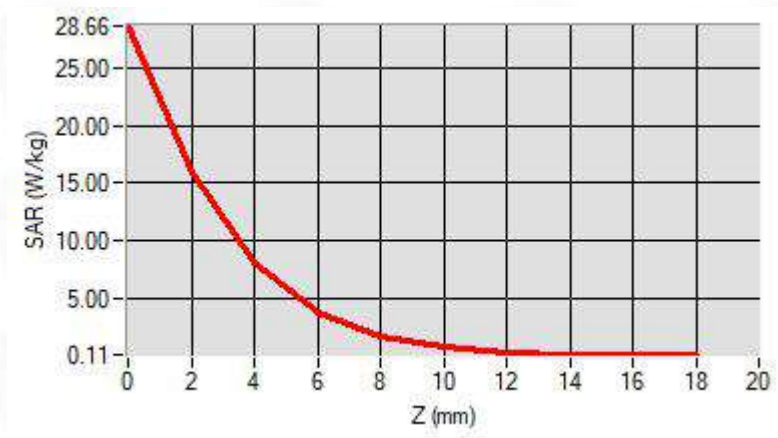
Maximum location: X=0.00, Y=0.00 ; SAR Peak: 28.26 W/kg

D. SAR 1g & 10g

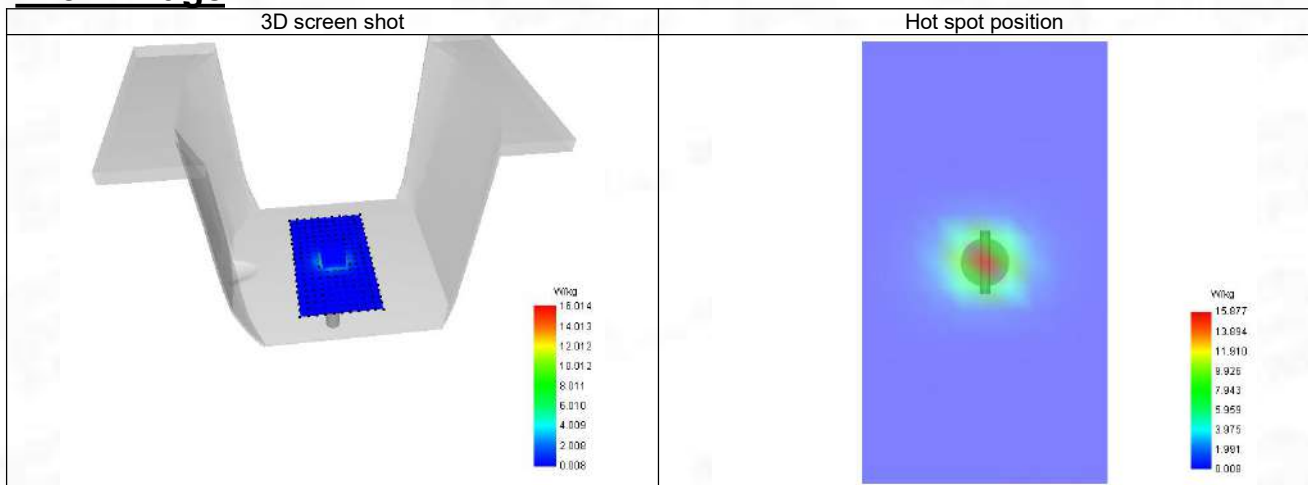
SAR 10g (W/Kg)	2.361
SAR 1g (W/Kg)	8.190
Variation (%)	9.200
Horizontal validation criteria: minimum distance (mm)	8.944
Vertical validation criteria: SAR ratio M2/M1 (%)	51.168

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00
SAR (W/Kg)	28.661	16.014	8.194	3.840	1.707	0.742	0.340	0.185	0.130



F. 3D Image



System Performance Check Data (5800 MHz)

System check at 5800 MHz

Date of measurement: 18/6/2025

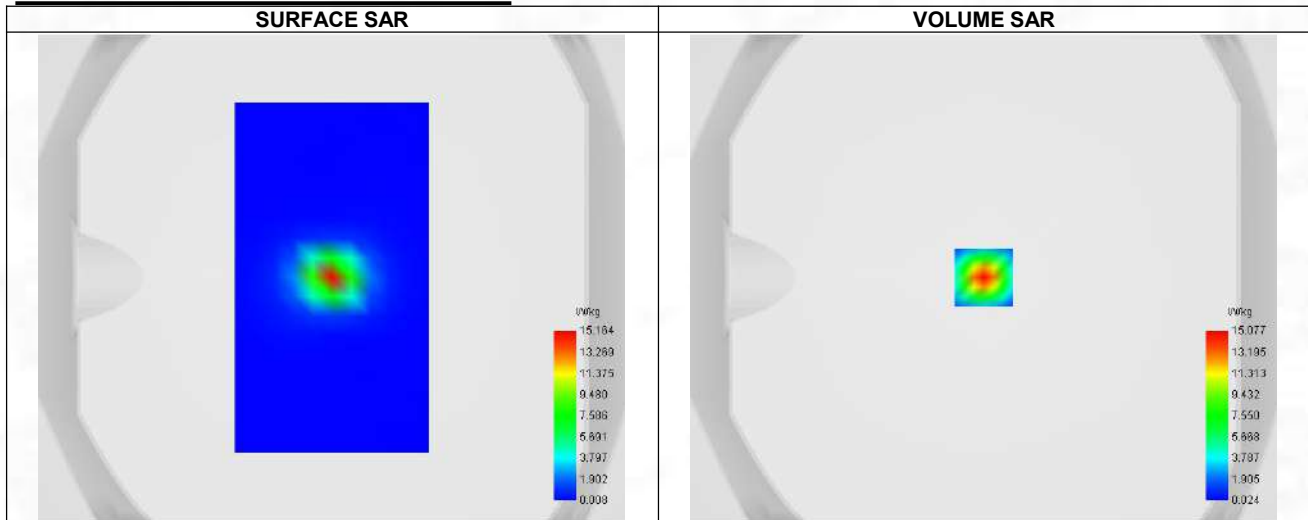
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.11
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12, dx=4mm dy=4mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW5800
Channels	Middle
Signal	CW

B. Permittivity

Frequency (MHz)	5800.000
Relative permittivity (real part)	35.122
Relative permittivity (imaginary part)	16.425
Conductivity (S/m)	5.301

C. SAR Surface and Volume



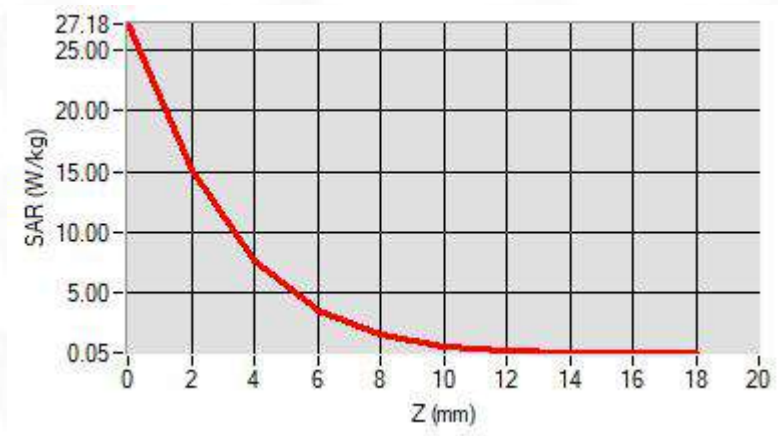
Maximum location: X=0.00, Y=0.00 ; SAR Peak: 26.80 W/kg

D. SAR 1g & 10g

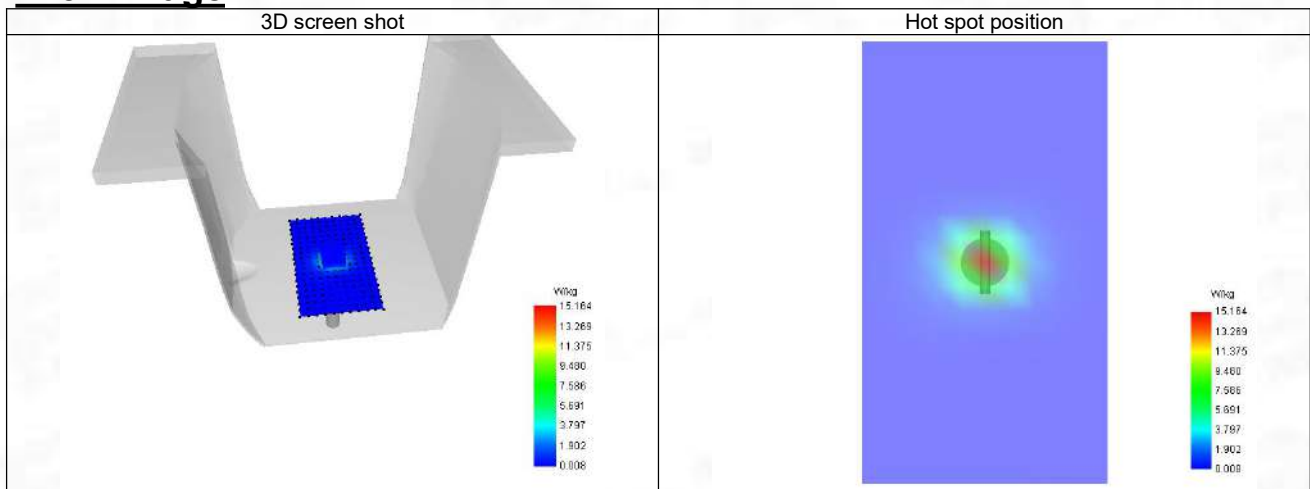
SAR 10g (W/Kg)	2.167
SAR 1g (W/Kg)	7.657
Variation (%)	-2.170
Horizontal validation criteria: minimum distance (mm)	8.944
Vertical validation criteria: SAR ratio M2/M1 (%)	50.527

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00
SAR (W/Kg)	27.182	15.077	7.618	3.490	1.491	0.604	0.247	0.115	0.069



F. 3D Image



ANNEX C Test Data

1-Head with front position in dist. 0mm on Channel 128 in GSM850 voice

SAR Measurement at GSM850 (Cheek, Right)

Date of measurement: 4/6/2025

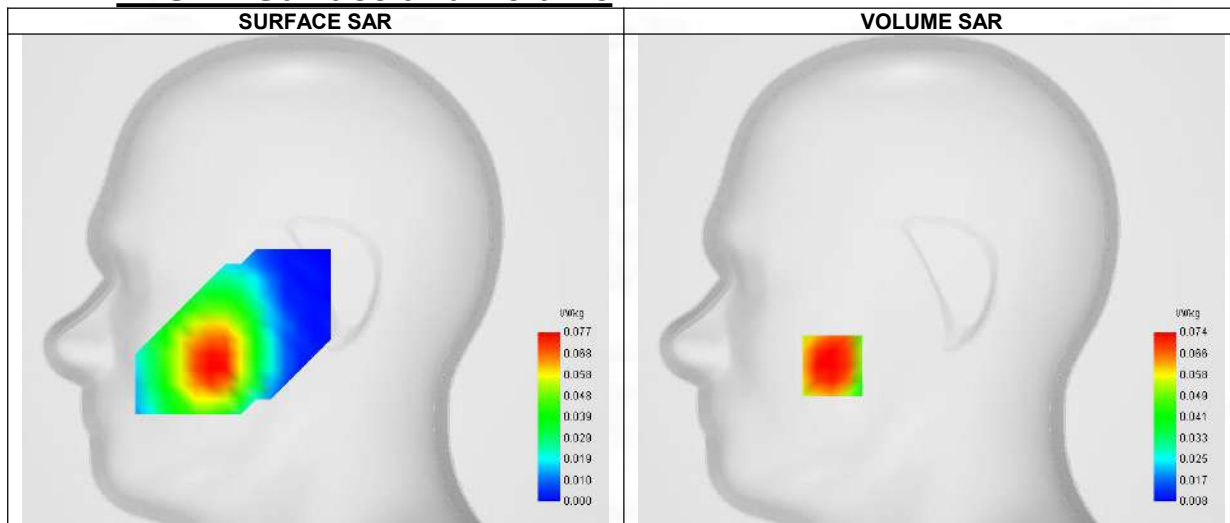
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.15
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	GSM850
Channels/Frequency	Lower (128)/ frequency 824.200 Mhz
Signal	TDMA (GSM)
Modulation	GMSK

B. Permittivity

Middle TX Frequency (MHz)	824.200
Relative permittivity (real part)	42.011
Relative permittivity (imaginary part)	20.822
Conductivity (S/m)	0.889

C. SAR Surface and Volume



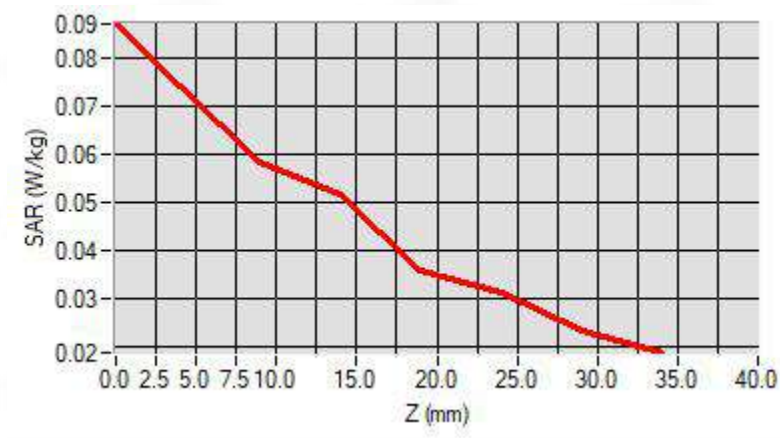
Maximum location: X=-53.00, Y=-46.00 ; SAR Peak: 0.10 W/kg

D. SAR 1g & 10g

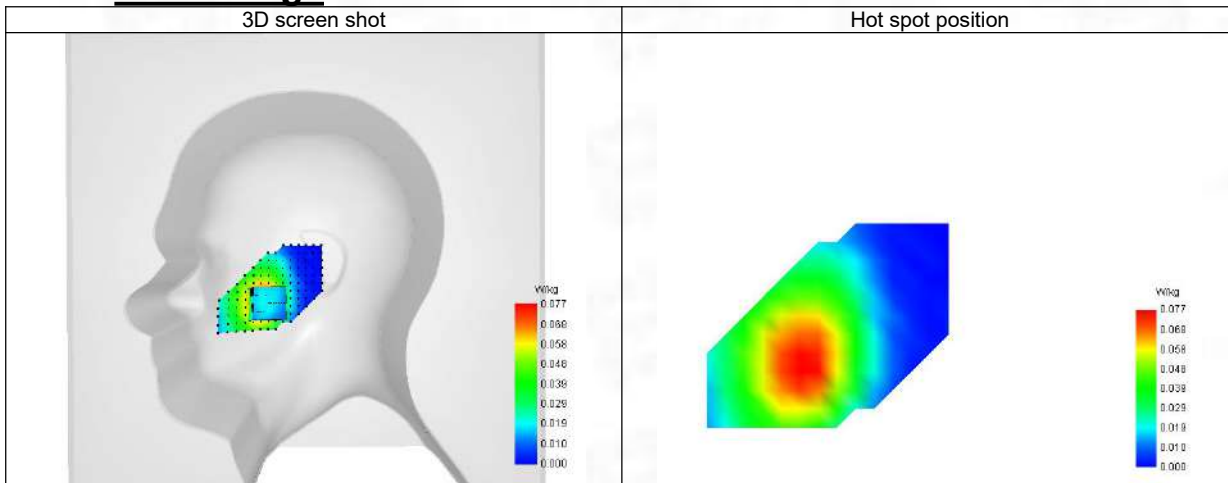
SAR 10g (W/Kg)	0.055
SAR 1g (W/Kg)	0.074
Variation (%)	3.140
Horizontal validation criteria: minimum distance (mm)	22.627
Vertical validation criteria: SAR ratio M2/M1 (%)	78.862

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.087	0.074	0.058	0.052	0.036	0.031	0.023



F. 3D Image



2-Body with back position in dist. 10mm on Channel 128 in GPRS850+2slots

SAR Measurement at GPRS850 (Body, Validation Plane)

Date of measurement: 4/6/2025

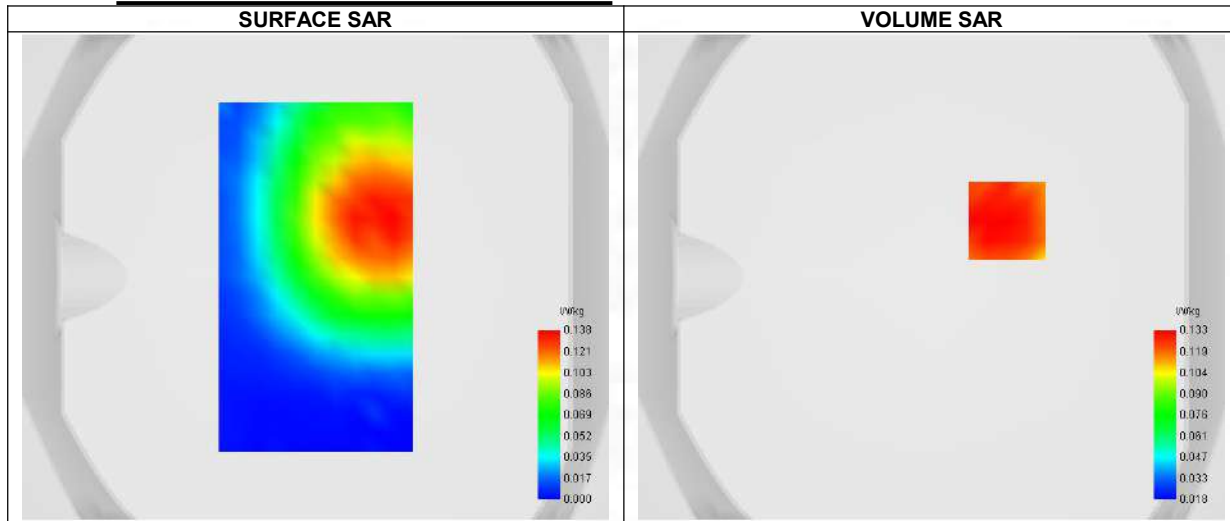
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.15
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	GPRS850
Channels/Frequency	Lower (128)/ frequency 824.200 Mhz
Signal	TDMA (GPRS)
Modulation	GMSK (CS-1)
TX-slots	2

B. Permittivity

Middle TX Frequency (MHz)	824.200
Relative permittivity (real part)	42.011
Relative permittivity (imaginary part)	20.822
Conductivity (S/m)	0.889

C. SAR Surface and Volume



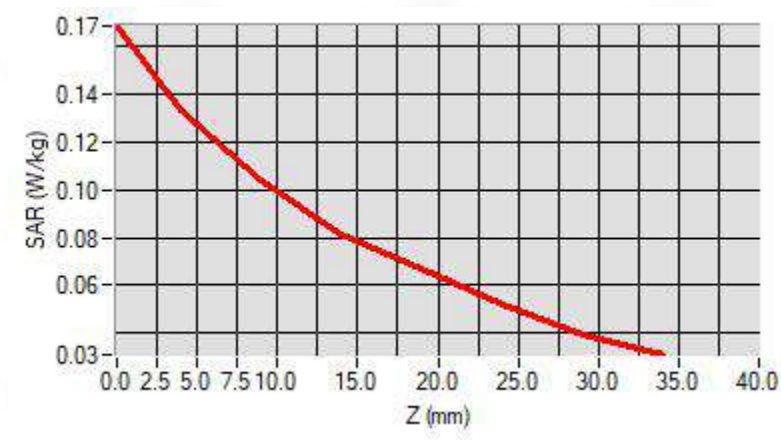
Maximum location: X=31.00, Y=23.00 ; SAR Peak: 0.17 W/kg

D. SAR 1g & 10g

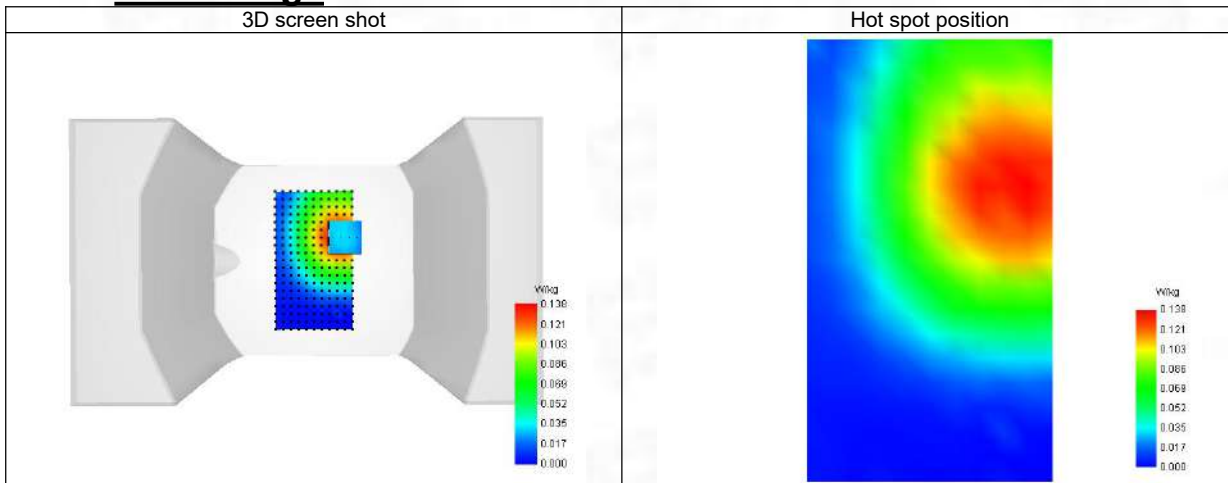
SAR 10g (W/Kg)	0.099
SAR 1g (W/Kg)	0.132
Variation (%)	-3.250
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	78.263

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.168	0.133	0.104	0.081	0.067	0.052	0.039



F. 3D Image



3-Head with front position in dist. 0mm on Channel 661 in GSM1900 voice

SAR Measurement at GSM1900 (Cheek, Right)

Date of measurement: 10/6/2025

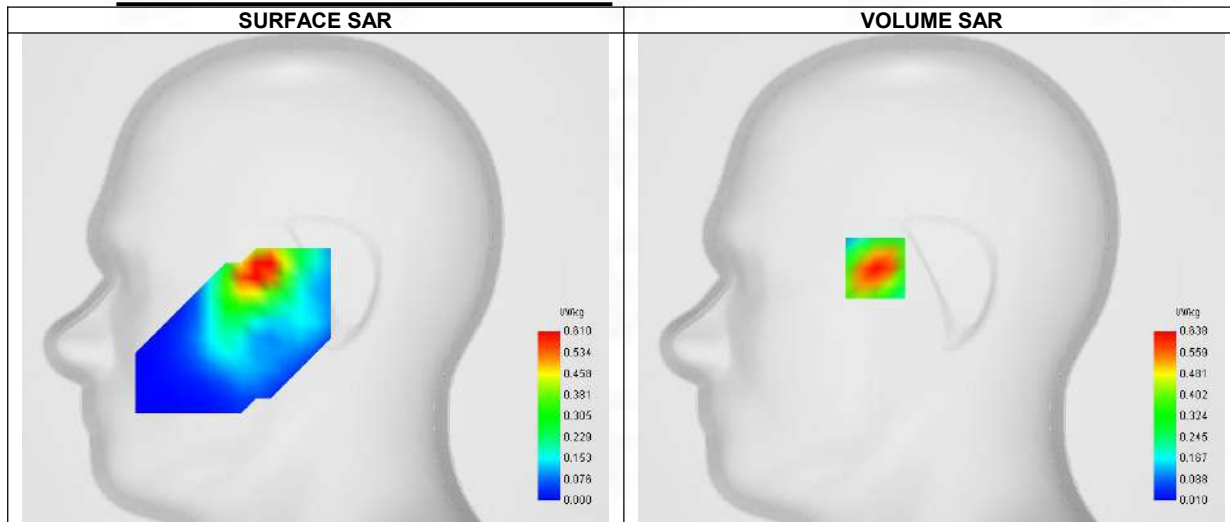
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.31
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	GSM1900
Channels/Frequency	Middle (661)/ frequency 1880.000 Mhz
Signal	TDMA (GSM)
Modulation	GMSK

B. Permittivity

Middle TX Frequency (MHz)	1880.000
Relative permittivity (real part)	40.041
Relative permittivity (imaginary part)	15.370
Conductivity (S/m)	1.387

C. SAR Surface and Volume



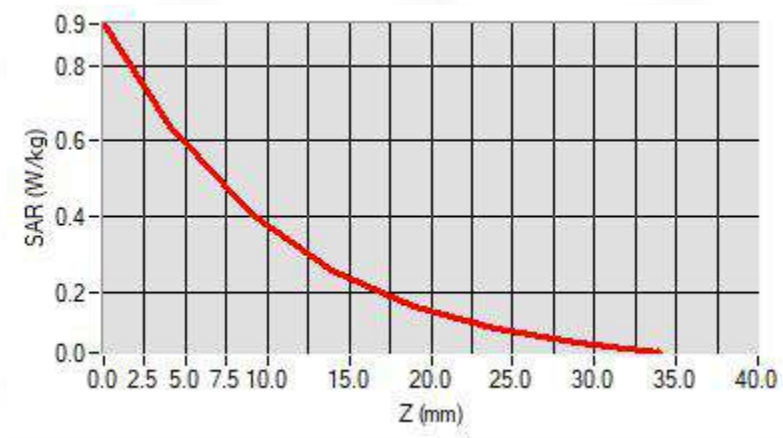
Maximum location: X=-30.00, Y=5.00 ; SAR Peak: 0.93 W/kg

D. SAR 1g & 10g

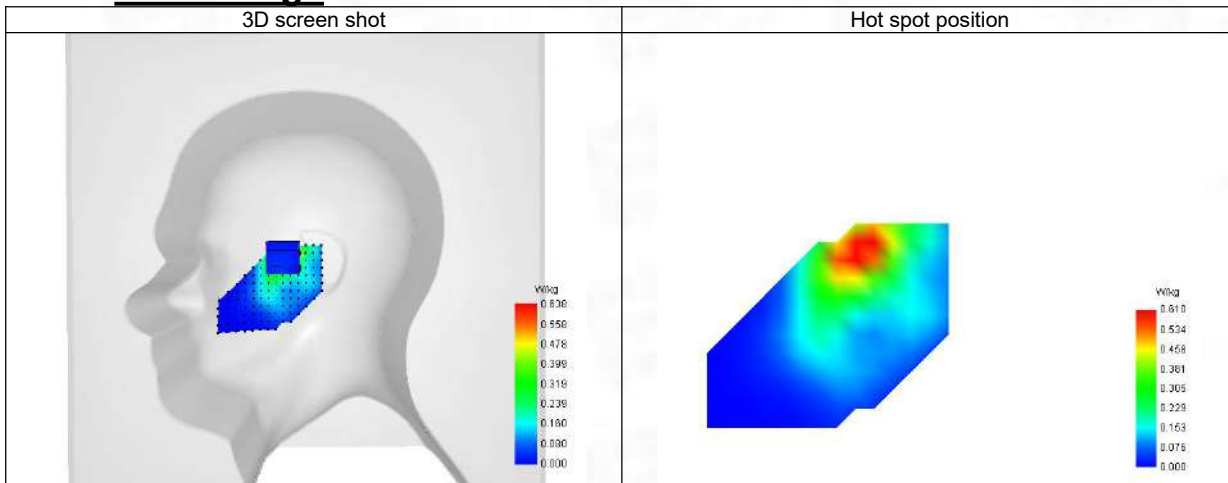
SAR 10g (W/Kg)	0.340
SAR 1g (W/Kg)	0.599
Variation (%)	-0.530
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	63.151

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.911	0.638	0.403	0.257	0.161	0.101	0.062



F. 3D Image



4-Body with back position in dist. 10mm on Channel 810 in GPRS1900+3slots

SAR Measurement at GPRS1900 (Body, Validation Plane)

Date of measurement: 10/6/2025

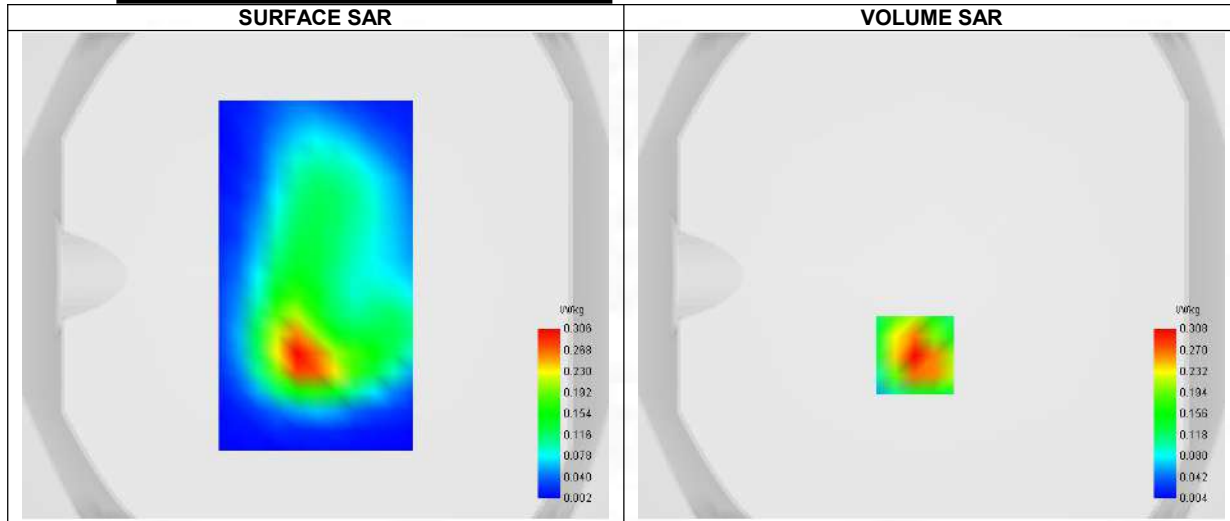
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.31
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	GPRS1900
Channels/Frequency	Higher (810)/ frequency 1909.800 Mhz
Signal	TDMA (GPRS)
Modulation	GMSK (CS-1)
TX-slots	3

B. Permittivity

Middle TX Frequency (MHz)	1909.800
Relative permittivity (real part)	40.000
Relative permittivity (imaginary part)	15.090
Conductivity (S/m)	1.397

C. SAR Surface and Volume



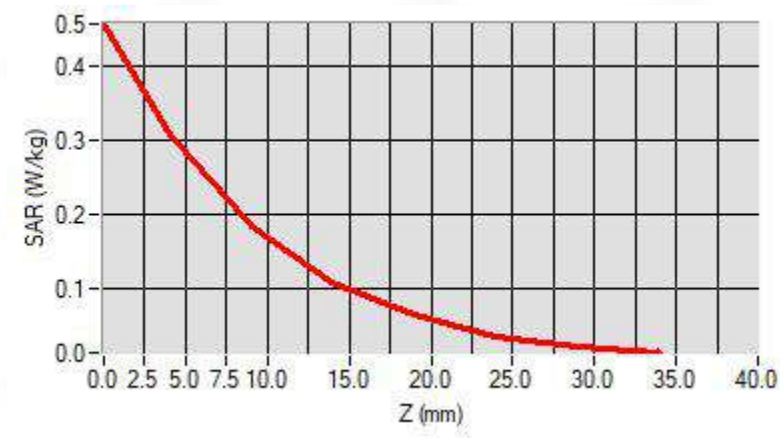
Maximum location: X=-7.00, Y=-33.00 ; SAR Peak: 0.46 W/kg

D. SAR 1g & 10g

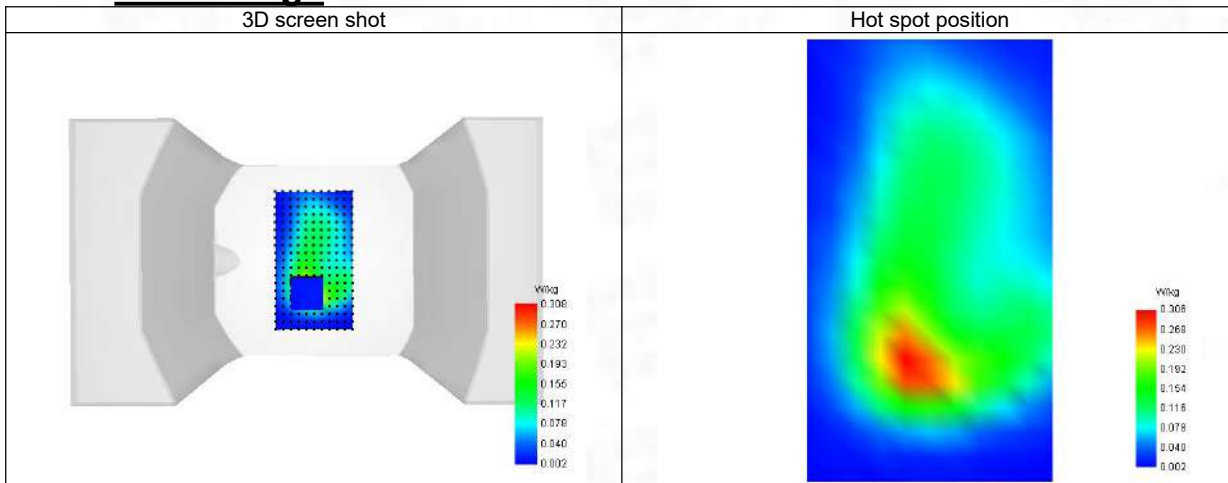
SAR 10g (W/Kg)	0.157
SAR 1g (W/Kg)	0.289
Variation (%)	1.890
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	59.416

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.458	0.308	0.183	0.108	0.064	0.033	0.020



F. 3D Image



5-Head with front position in dist. 0mm on Channel 9262 in WCDMA Band 2

SAR Measurement at Band 2 (1900) (Cheek, Right)

Date of measurement: 10/6/2025

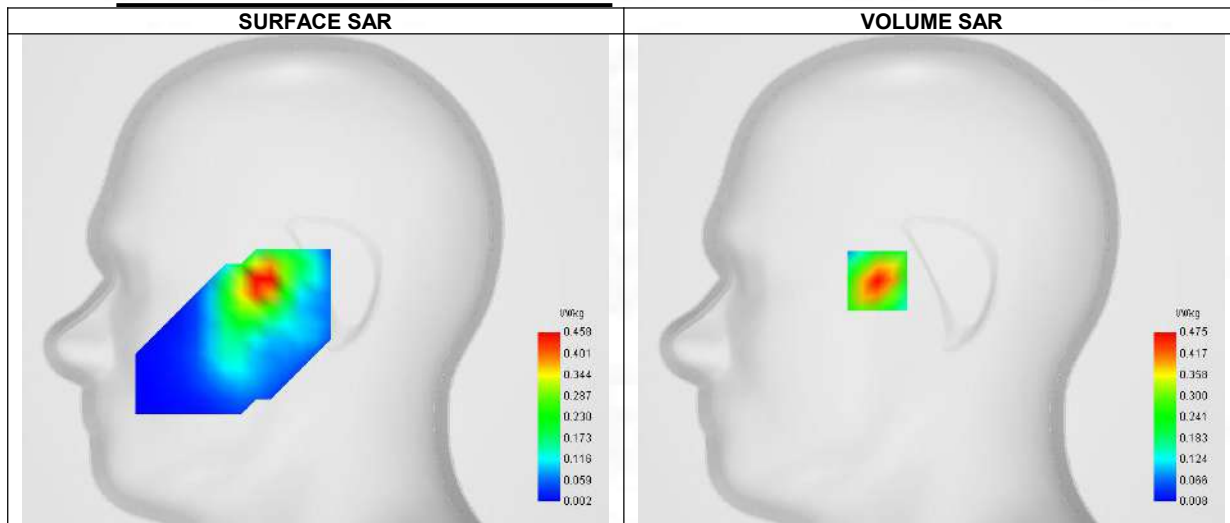
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.31
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	Band 2 (1900)
Channels/Frequency	Lower (9262)/ frequency 1852.400 Mhz
Signal	WCDMA
Mode	Release 99
Connection Type	RMC, 12.2 kbps

B. Permittivity

Middle TX Frequency (MHz)	1852.400
Relative permittivity (real part)	40.066
Relative permittivity (imaginary part)	15.713
Conductivity (S/m)	1.382

C. SAR Surface and Volume



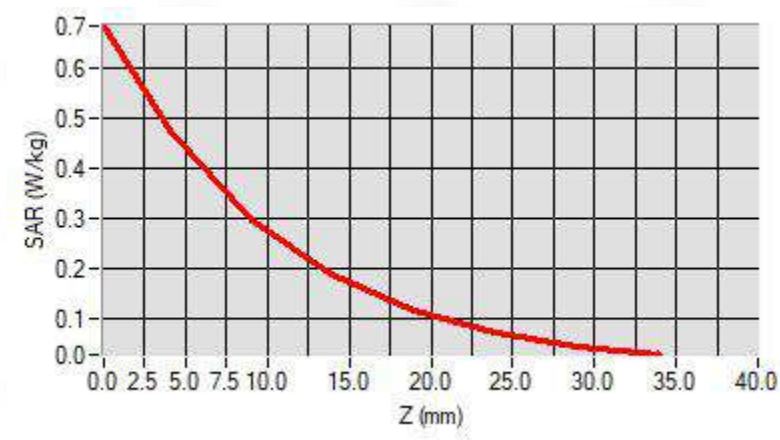
Maximum location: X=-29.00, Y=-1.00 ; SAR Peak: 0.69 W/kg

D. SAR 1g & 10g

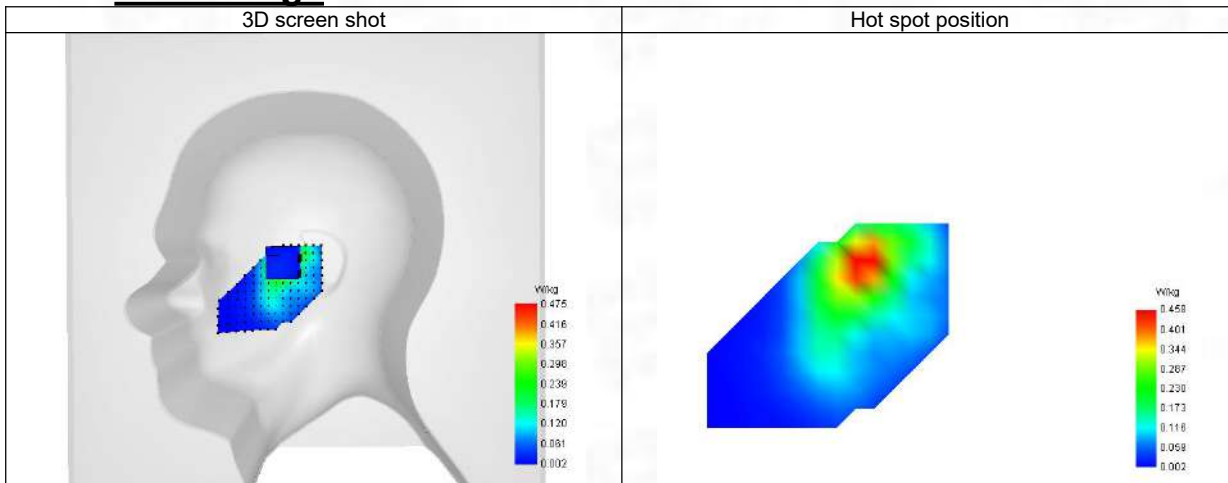
SAR 10g (W/Kg)	0.245
SAR 1g (W/Kg)	0.442
Variation (%)	-2.610
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	62.526

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.685	0.475	0.297	0.185	0.115	0.071	0.042



F. 3D Image



6-Body with back position in dist. 10mm on Channel 9262 in WCDMA Band 2

SAR Measurement at Band 2 (1900) (Body, Validation Plane)

Date of measurement: 10/6/2025

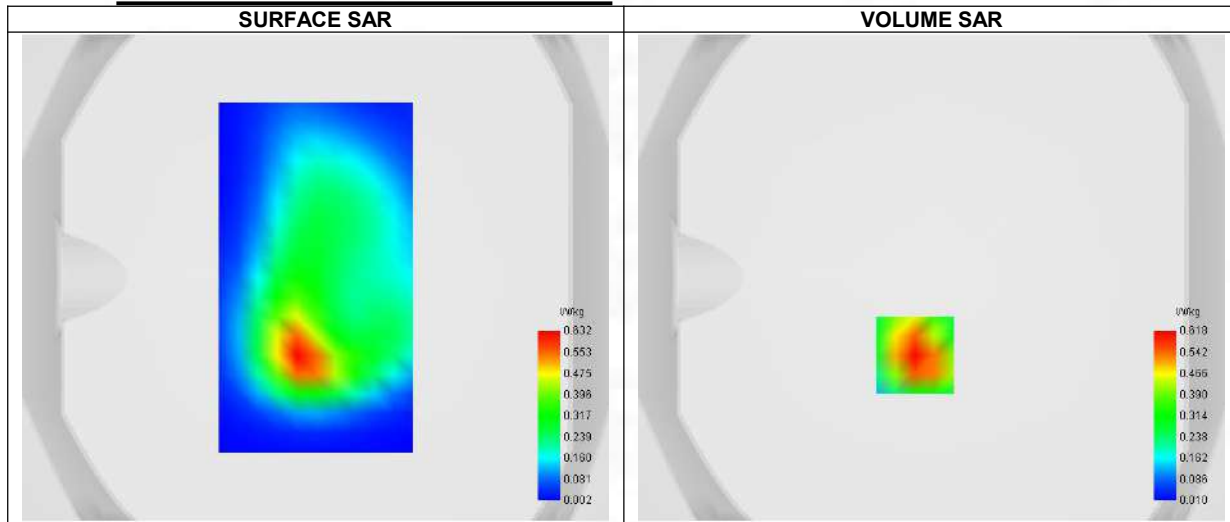
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.31
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	Band 2 (1900)
Channels/Frequency	Lower (9262)/ frequency 1852.400 Mhz
Signal	WCDMA
Mode	Release 99
Connection Type	RMC, 12.2 kbps

B. Permittivity

Middle TX Frequency (MHz)	1852.400
Relative permittivity (real part)	40.066
Relative permittivity (imaginary part)	15.713
Conductivity (S/m)	1.382

C. SAR Surface and Volume



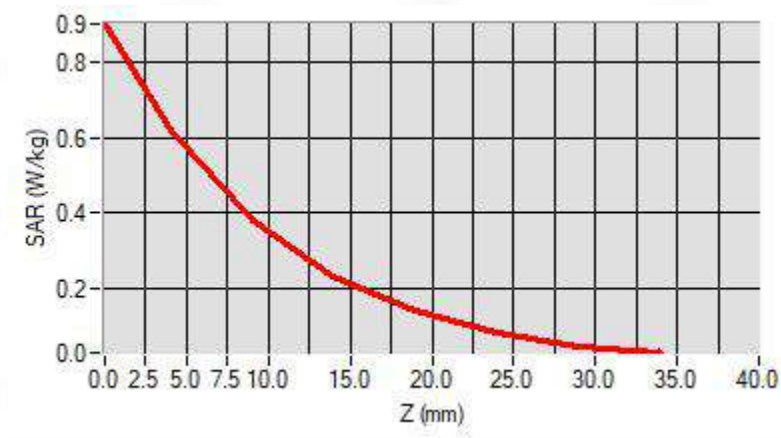
Maximum location: X=-7.00, Y=-32.00 ; SAR Peak: 0.90 W/kg

D. SAR 1g & 10g

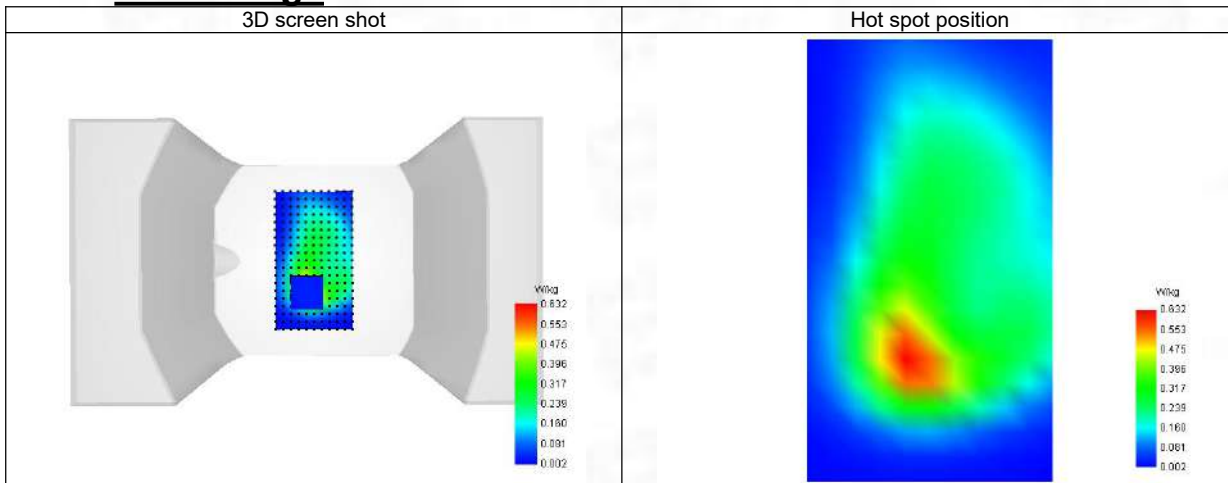
SAR 10g (W/Kg)	0.322
SAR 1g (W/Kg)	0.583
Variation (%)	0.920
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	61.327

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.901	0.618	0.379	0.230	0.139	0.081	0.046



F. 3D Image



7-Head with front position in dist. 0mm on Channel 1413 in WCDMA Band 4

SAR Measurement at Band 4 (1700) (Cheek, Right)

Date of measurement: 7/6/2025

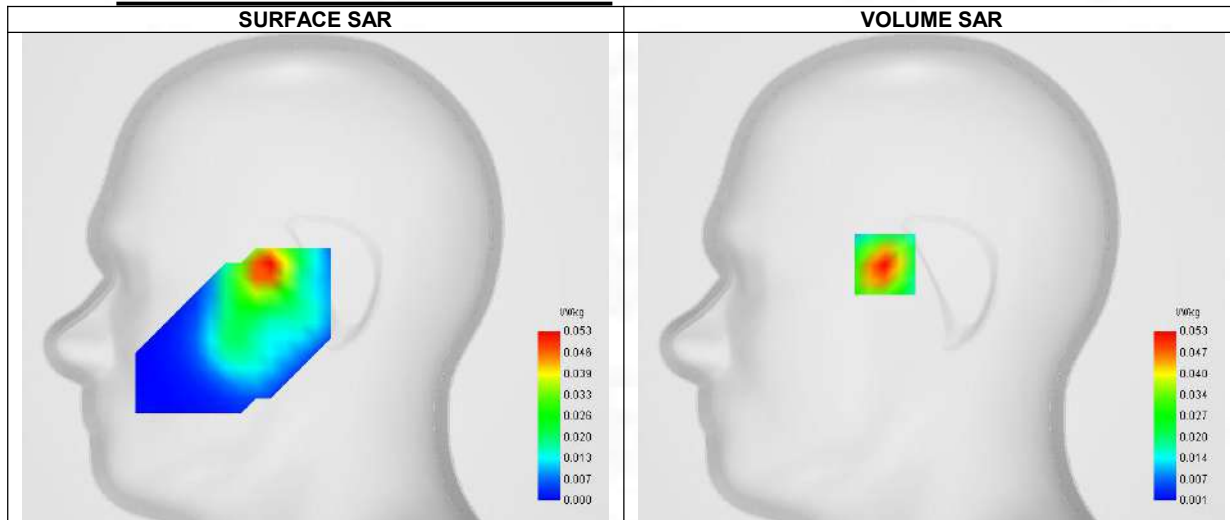
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.20
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	Band 4 (1700)
Channels/Frequency	Middle (1413)/ frequency 1732.600 Mhz
Signal	WCDMA
Mode	Release 99
Connection Type	RMC, 12.2 kbps

B. Permittivity

Middle TX Frequency (MHz)	1732.600
Relative permittivity (real part)	40.244
Relative permittivity (imaginary part)	16.671
Conductivity (S/m)	1.339

C. SAR Surface and Volume



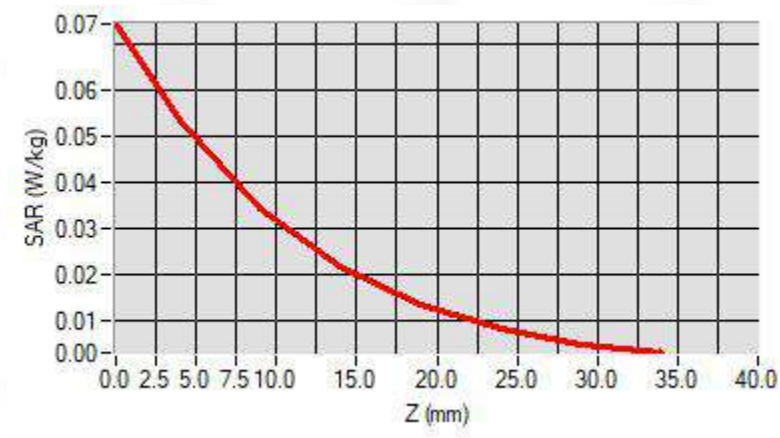
Maximum location: X=-25.00, Y=7.00 ; SAR Peak: 0.07 W/kg

D. SAR 1g & 10g

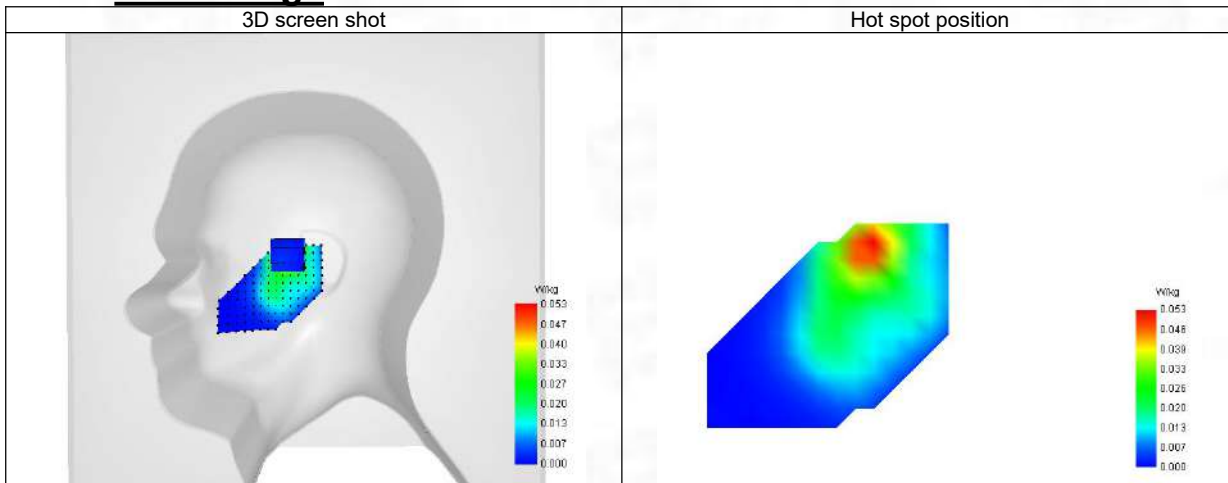
SAR 10g (W/Kg)	0.028
SAR 1g (W/Kg)	0.050
Variation (%)	-3.110
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	64.151

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.074	0.053	0.034	0.022	0.013	0.008	0.005



F. 3D Image



8-Body with back position in dist. 10mm on Channel 1413 in WCDMA Band 4

SAR Measurement at Band 4 (1700) (Body, Validation Plane)

Date of measurement: 7/6/2025

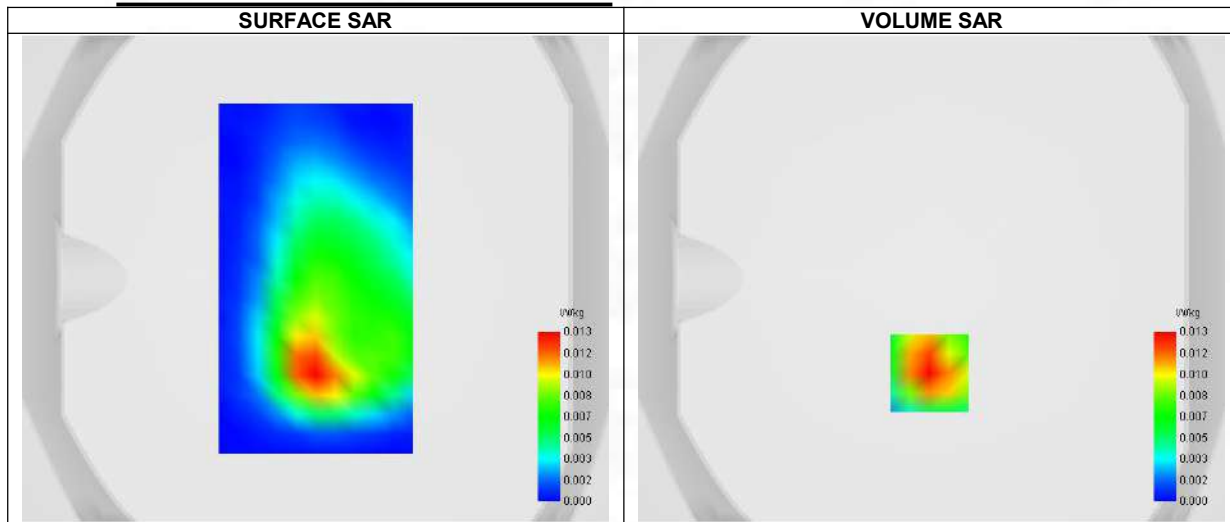
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.20
Area Scan	dx=8mm dy=8mm, 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
Signal	WCDMA
Mode	Release 99
Connection Type	RMC, 12.2 kbps

B. Permittivity

Middle TX Frequency (MHz)	1732.600
Relative permittivity (real part)	40.244
Relative permittivity (imaginary part)	16.671
Conductivity (S/m)	1.339

C. SAR Surface and Volume



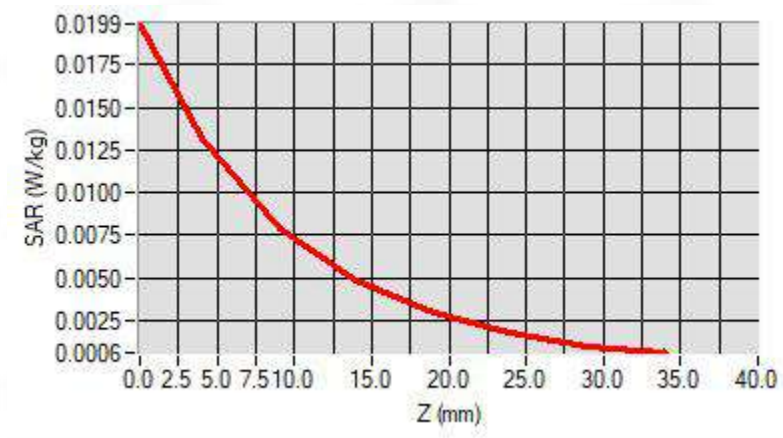
Maximum location: X=-1.00, Y=-39.00 ; SAR Peak: 0.02 W/kg

D. SAR 1g & 10g

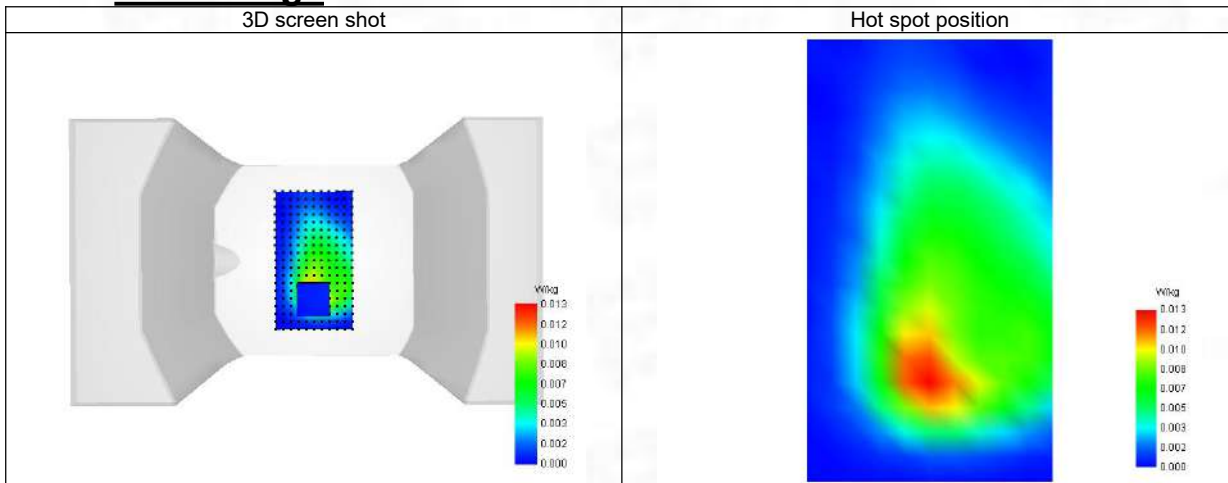
SAR 10g (W/Kg)	0.007
SAR 1g (W/Kg)	0.013
Variation (%)	-1.110
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	61.538

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.020	0.013	0.008	0.005	0.003	0.002	0.001



F. 3D Image



9-Head with front position in dist. 0mm on Channel 4132 in WCDMA Band 5

SAR Measurement at Band 5 (850) (Cheek, Right)

Date of measurement: 4/6/2025

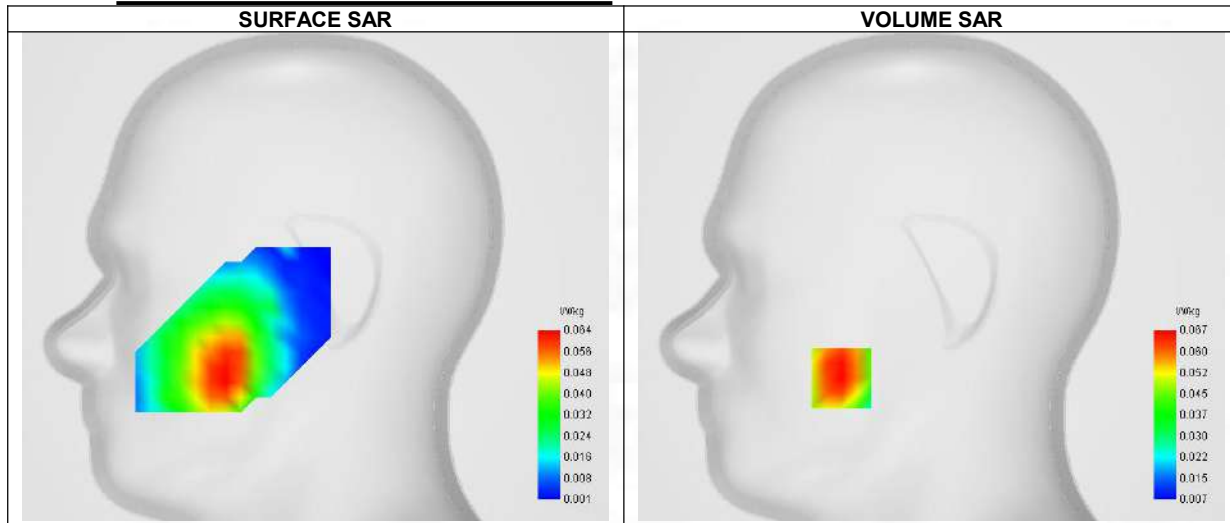
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.15
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	Band 5 (850)
Channels/Frequency	Lower (4132)/ frequency 826.400 Mhz
Signal	WCDMA
Mode	Release 99
Connection Type	RMC, 12.2 kbps

B. Permittivity

Middle TX Frequency (MHz)	826.400
Relative permittivity (real part)	42.005
Relative permittivity (imaginary part)	20.807
Conductivity (S/m)	0.890

C. SAR Surface and Volume



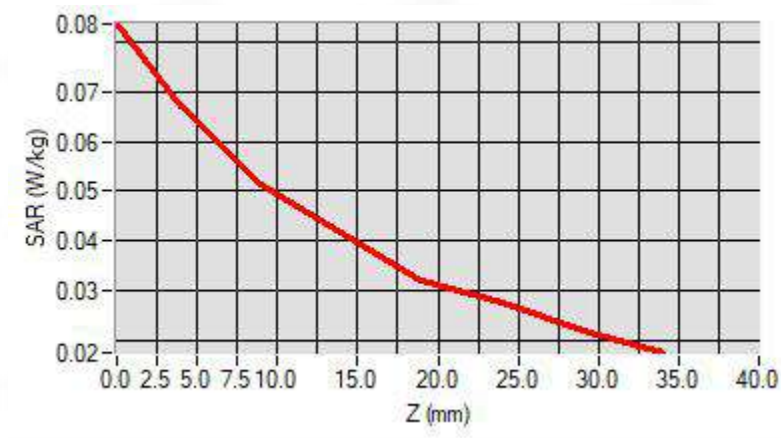
Maximum location: X=-48.00, Y=-54.00 ; SAR Peak: 0.08 W/kg

D. SAR 1g & 10g

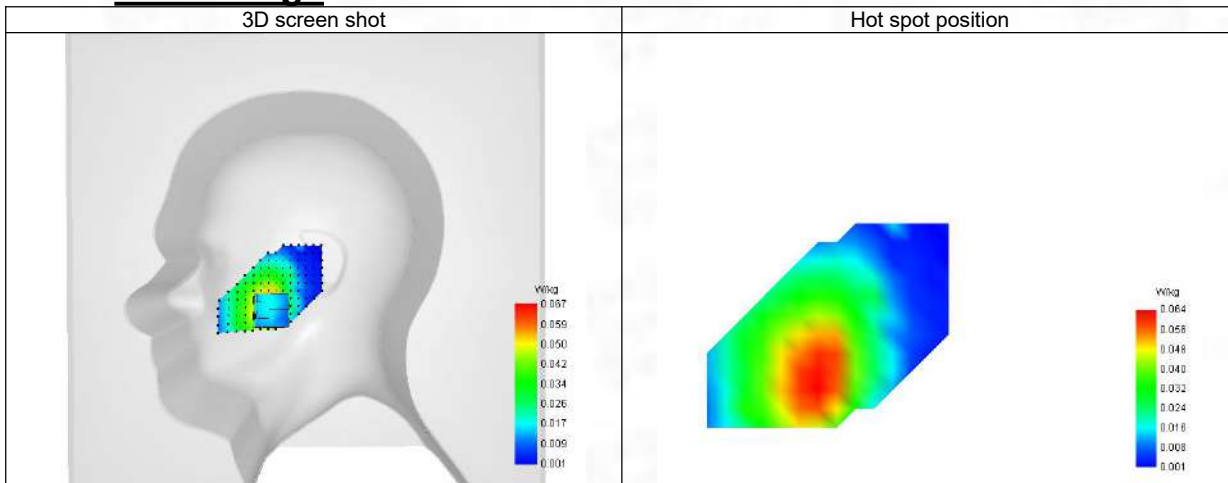
SAR 10g (W/Kg)	0.048
SAR 1g (W/Kg)	0.065
Variation (%)	1.570
Horizontal validation criteria: minimum distance (mm)	17.888
Vertical validation criteria: SAR ratio M2/M1 (%)	76.119

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.084	0.067	0.051	0.042	0.032	0.028	0.022



F. 3D Image



10-Body with back position in dist. 10mm on Channel 4132 in WCDMA Band 5

SAR Measurement at Band 5 (850) (Body, Validation Plane)

Date of measurement: 4/6/2025

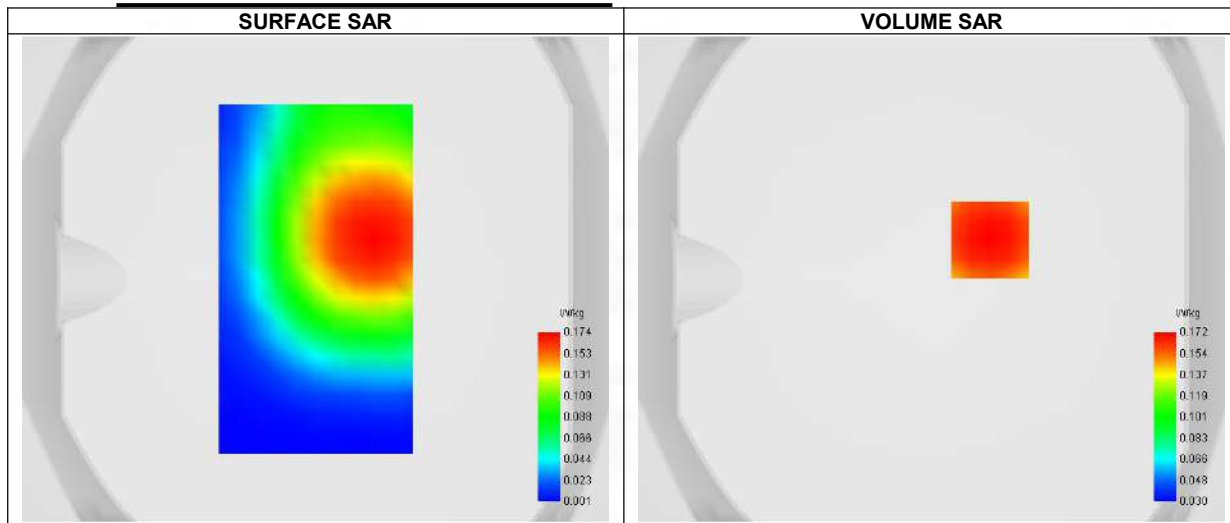
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.15
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	Band 5 (850)
Channels/Frequency	Lower (4132)/ frequency 826.400 Mhz
Signal	WCDMA
Mode	Release 99
Connection Type	RMC, 12.2 kbps

B. Permittivity

Middle TX Frequency (MHz)	826.400
Relative permittivity (real part)	42.005
Relative permittivity (imaginary part)	20.807
Conductivity (S/m)	0.890

C. SAR Surface and Volume

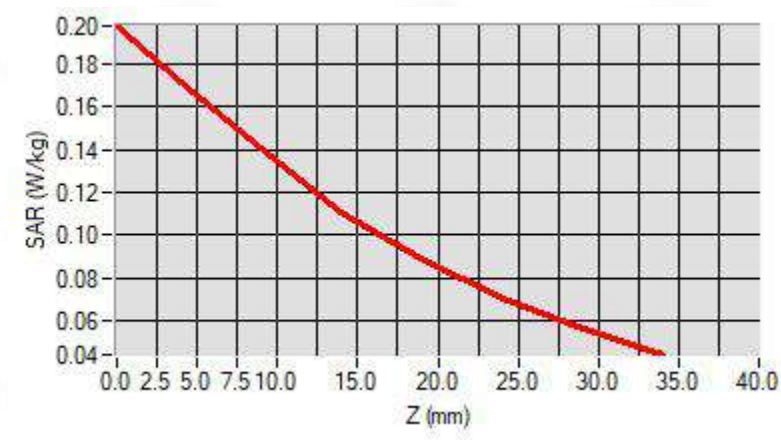


D. SAR 1g & 10g

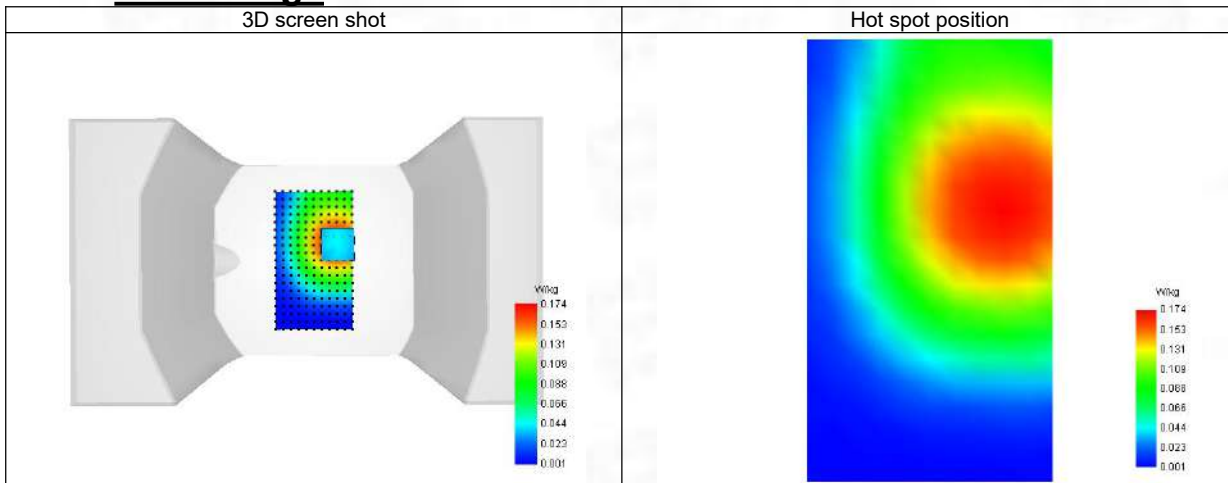
SAR 10g (W/Kg)	0.129
SAR 1g (W/Kg)	0.167
Variation (%)	-2.780
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	75.581

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.198	0.172	0.130	0.111	0.089	0.070	0.057



F. 3D Image



11-Head with front position in dist. 0mm on Channel 18700 in LTE band 2

SAR Measurement at LTE band 2 (Cheek, Right)

Date of measurement: 10/6/2025

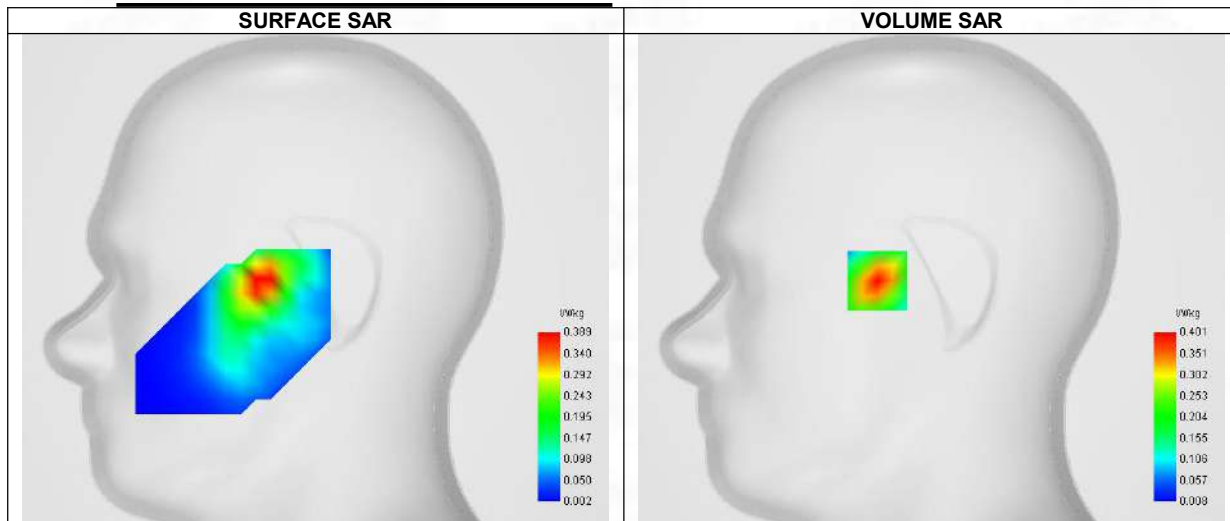
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.31
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	LTE band 2
Channels/Frequency	Lower (18700)/ frequency 1860.000 Mhz
Signal	LTE FDD
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
RB offset	0
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	1851.090
Relative permittivity (real part)	40.067
Relative permittivity (imaginary part)	15.729
Conductivity (S/m)	1.382

C. SAR Surface and Volume



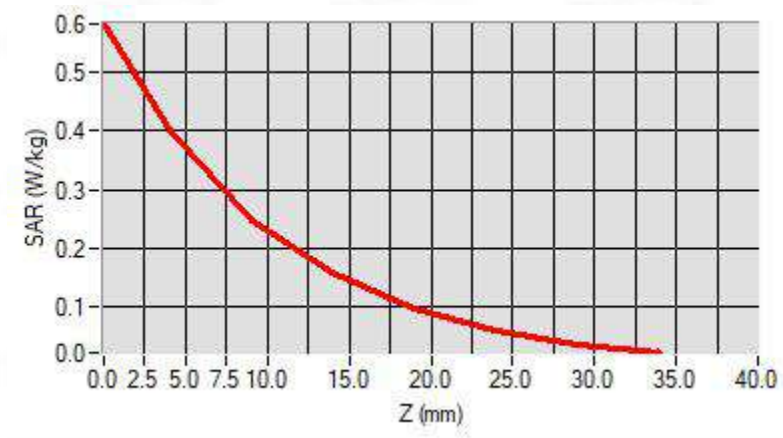
Maximum location: X=-29.00, Y=-1.00 ; SAR Peak: 0.59 W/kg

D. SAR 1g & 10g

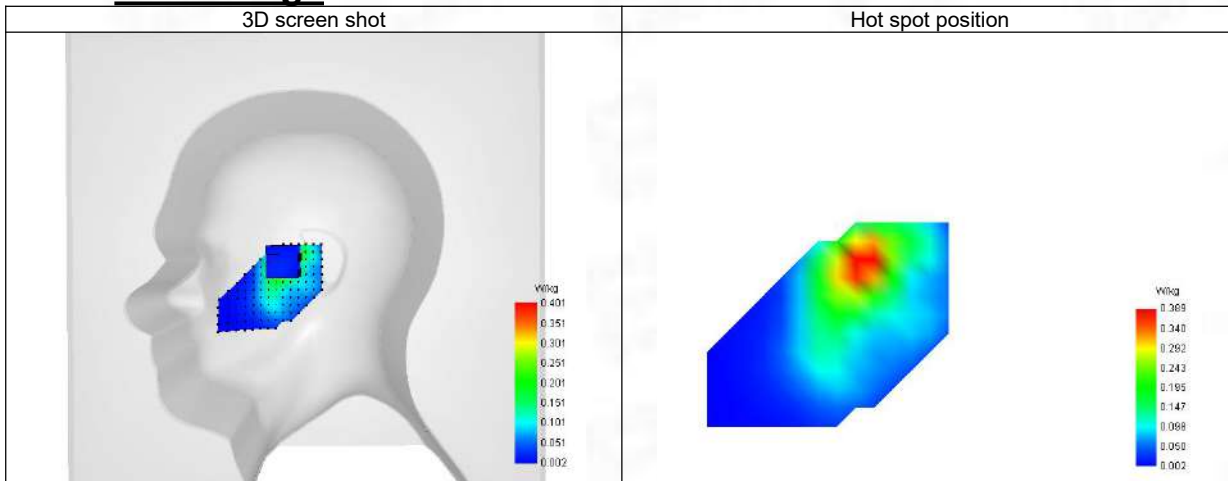
SAR 10g (W/Kg)	0.207
SAR 1g (W/Kg)	0.374
Variation (%)	-4.210
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	61.845

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.583	0.401	0.248	0.159	0.097	0.060	0.035



F. 3D Image



12-Body with back position in dist. 10mm on Channel 18700 in LTE band 2

SAR Measurement at LTE band 2 (Body, Validation Plane)

Date of measurement: 10/6/2025

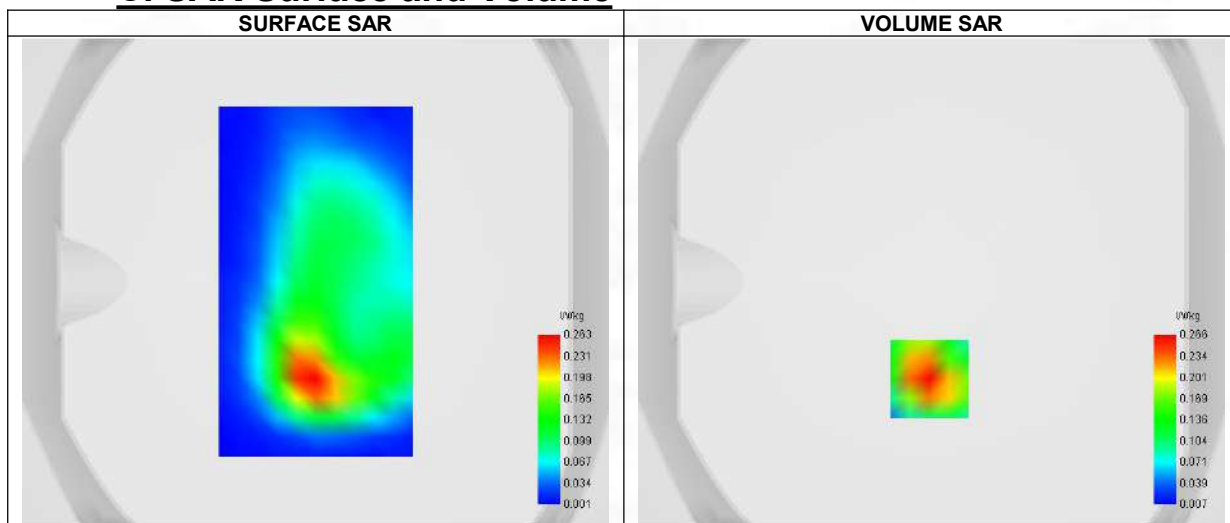
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.31
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 2
Channels/Frequency	Lower (18700)/ frequency 1860.000 Mhz
Signal	LTE FDD
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
RB offset	0
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	1851.090
Relative permittivity (real part)	40.067
Relative permittivity (imaginary part)	15.729
Conductivity (S/m)	1.382

C. SAR Surface and Volume

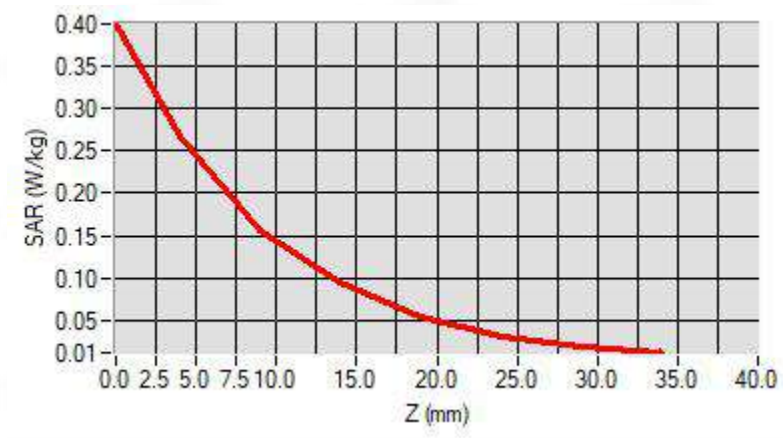


D. SAR 1g & 10g

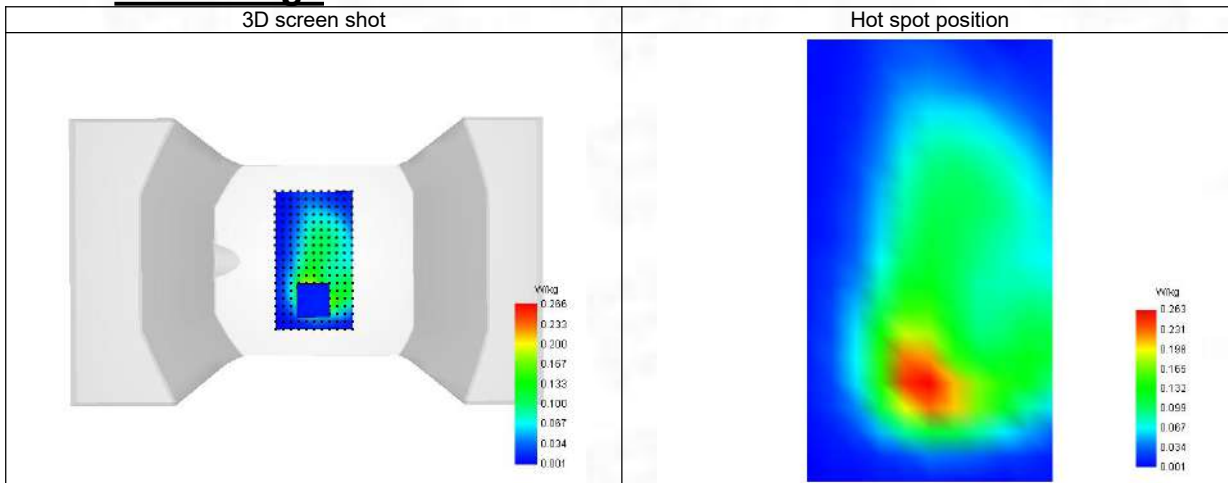
SAR 10g (W/Kg)	0.134
SAR 1g (W/Kg)	0.251
Variation (%)	-1.910
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	59.023

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.398	0.266	0.157	0.095	0.056	0.032	0.020



F. 3D Image



13-Head with front position in dist. 0mm on Channel 20175 in LTE band 4

SAR Measurement at LTE band 4 (Cheek, Right)

Date of measurement: 7/6/2025

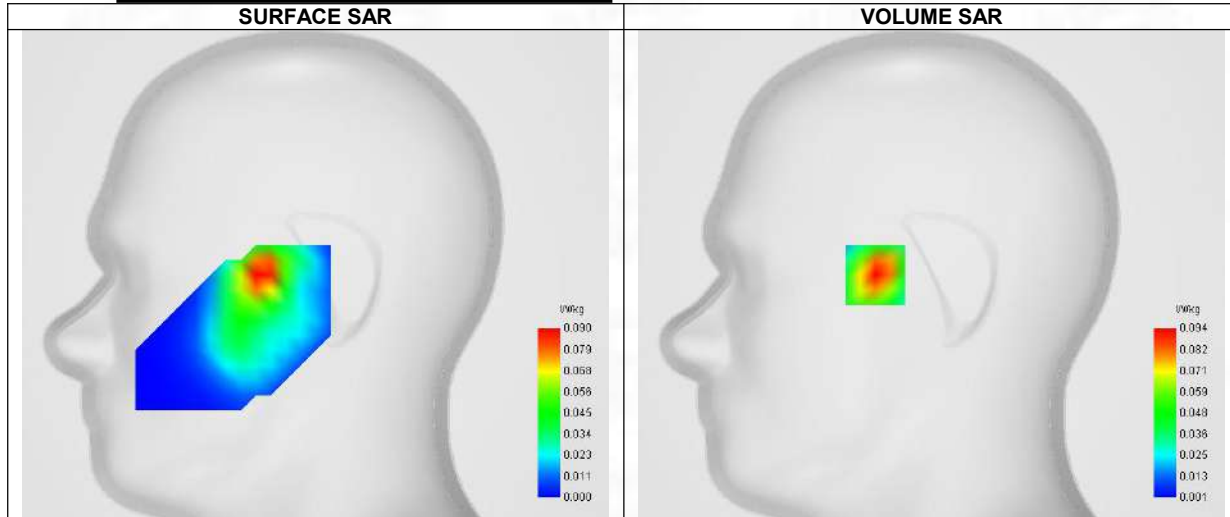
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.20
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	LTE band 4
Channels/Frequency	Middle (20175)/ frequency 1732.500 Mhz
Signal	LTE FDD
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
RB offset	50
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	1732.590
Relative permittivity (real part)	40.244
Relative permittivity (imaginary part)	16.671
Conductivity (S/m)	1.339

C. SAR Surface and Volume



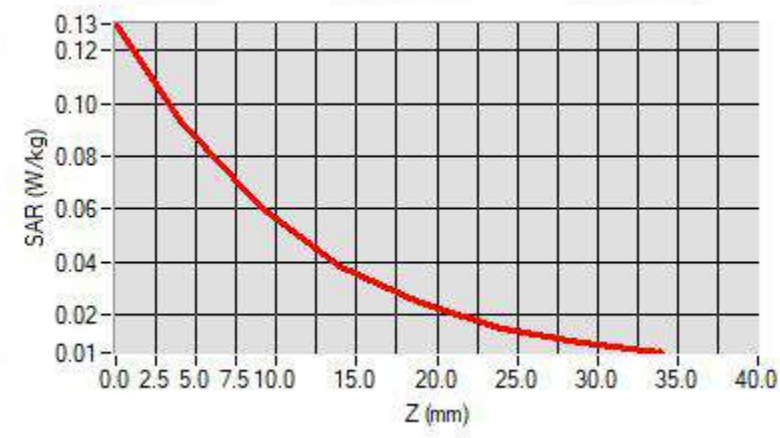
Maximum location: X=-30.00, Y=0.00 ; SAR Peak: 0.14 W/kg

D. SAR 1g & 10g

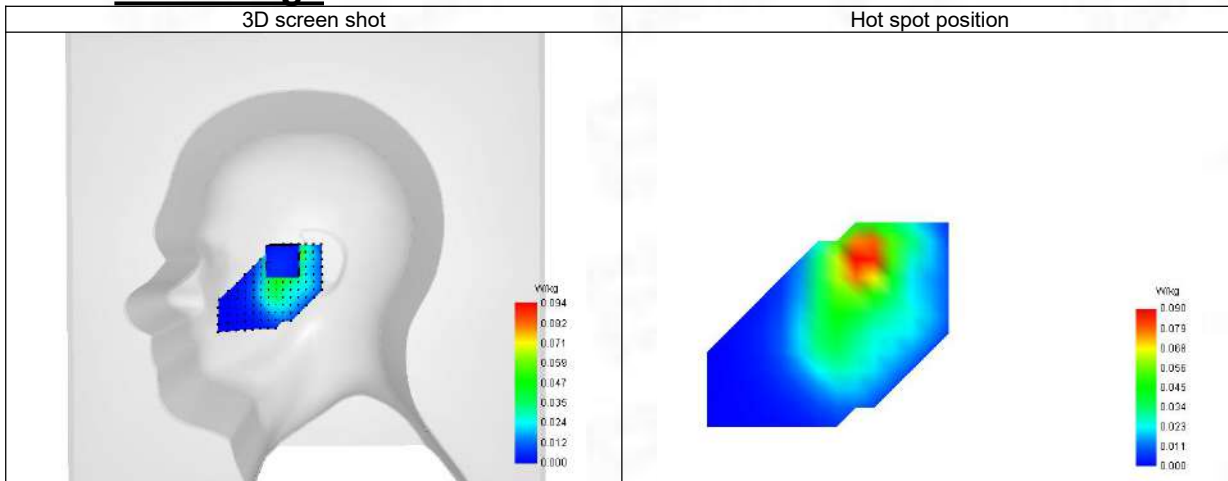
SAR 10g (W/Kg)	0.049
SAR 1g (W/Kg)	0.094
Variation (%)	2.790
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	64.894

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.130	0.094	0.061	0.038	0.024	0.015	0.009



F. 3D Image



14-Body with back position in dist. 10mm on Channel 20175 in LTE band 4

SAR Measurement at LTE band 4 (Body, Validation Plane)

Date of measurement: 7/6/2025

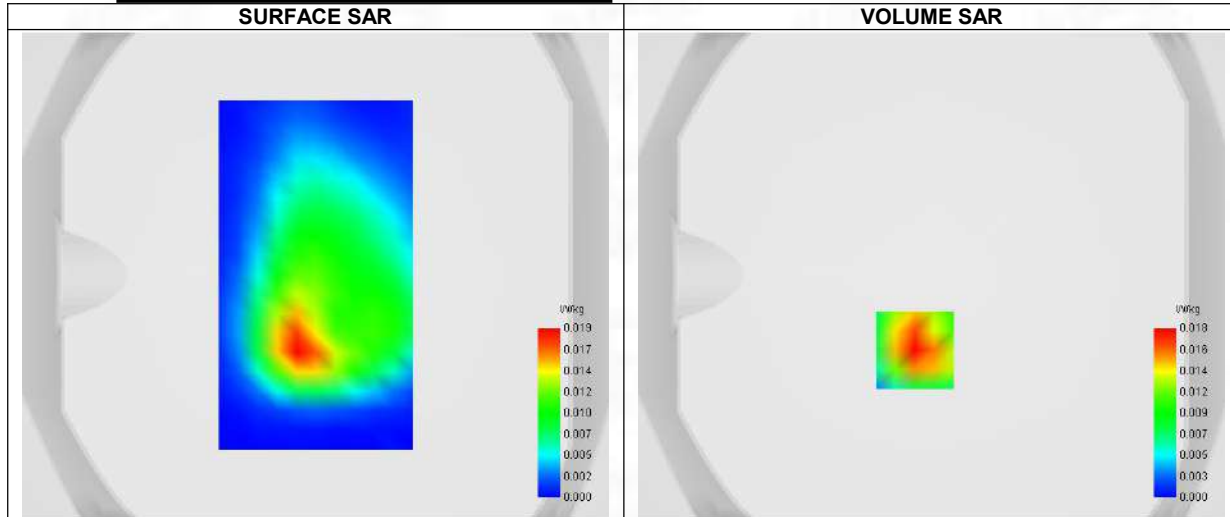
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.20
Area Scan	dx=8mm dy=8mm, 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
Signal	LTE FDD
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
RB offset	50
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	1732.590
Relative permittivity (real part)	40.244
Relative permittivity (imaginary part)	16.671
Conductivity (S/m)	1.339

C. SAR Surface and Volume



Maximum location: X=-7.00, Y=-31.00 ; SAR Peak: 0.03 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.010
SAR 1g (W/Kg)	0.019
Variation (%)	-2.880
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	61.111

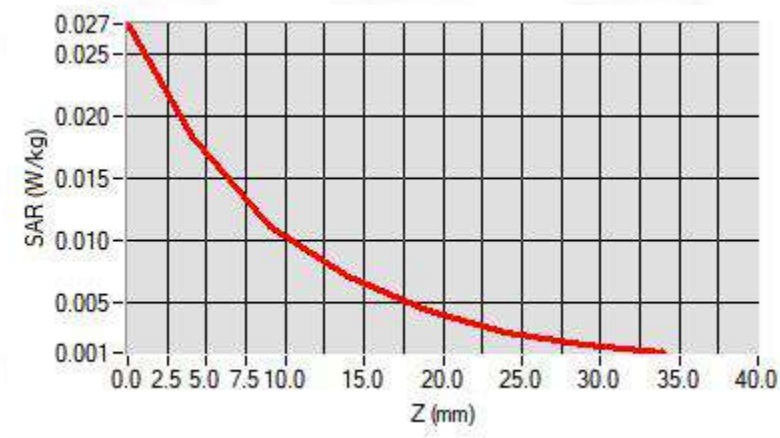
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.027	0.018	0.011	0.007	0.004	0.003	0.002

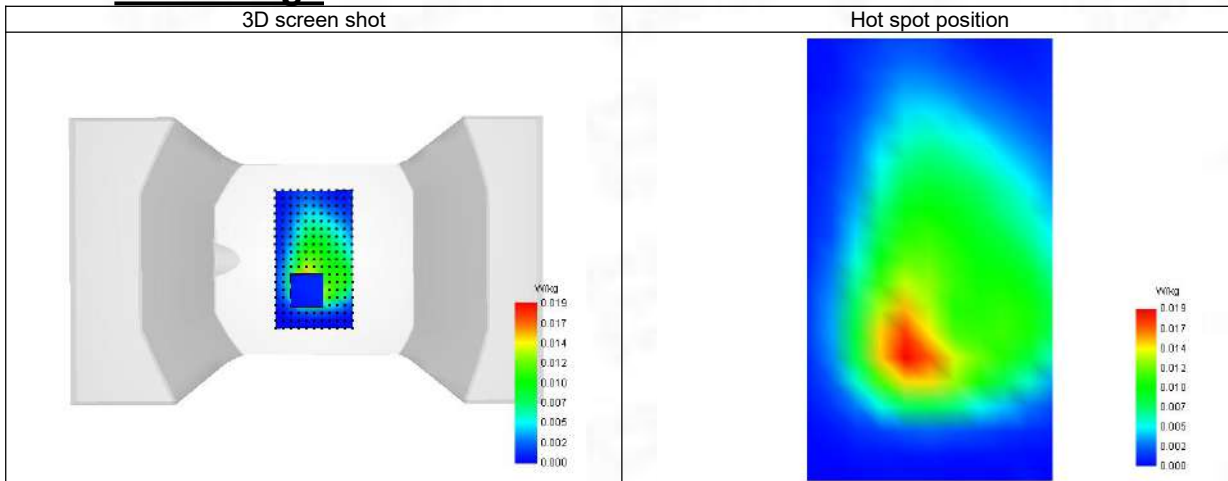
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F. 3D Image



15-Head with front position in dist. 0mm on Channel 20525 in LTE band 5

SAR Measurement at LTE band 5 (Cheek, Right)

Date of measurement: 4/6/2025

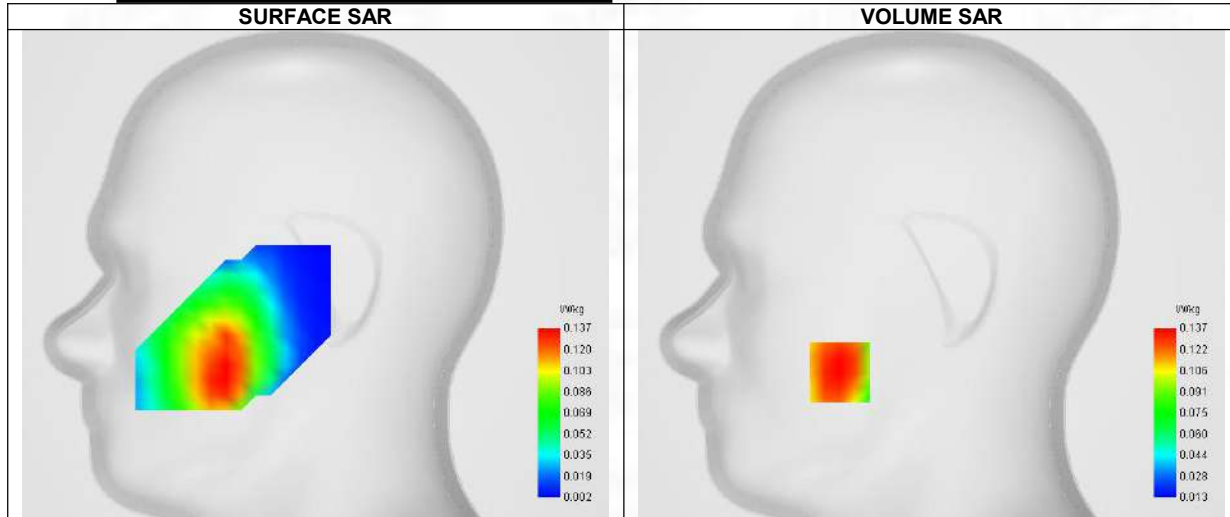
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.15
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	LTE band 5
Channels/Frequency	Middle (20525)/ frequency 836.500 Mhz
Signal	LTE FDD
Cell Bandwidth	10 Mhz
Modulation	SC-OFDM - QPSK
RB offset	25
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	836.590
Relative permittivity (real part)	41.979
Relative permittivity (imaginary part)	20.739
Conductivity (S/m)	0.893

C. SAR Surface and Volume



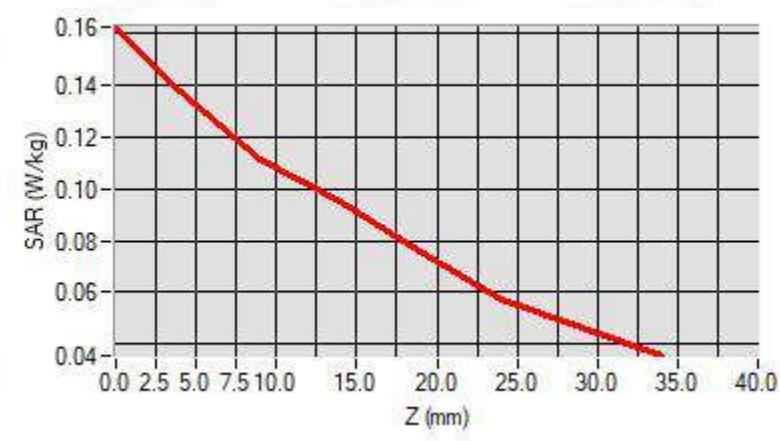
Maximum location: X=-49.00, Y=-52.00 ; SAR Peak: 0.17 W/kg

D. SAR 1g & 10g

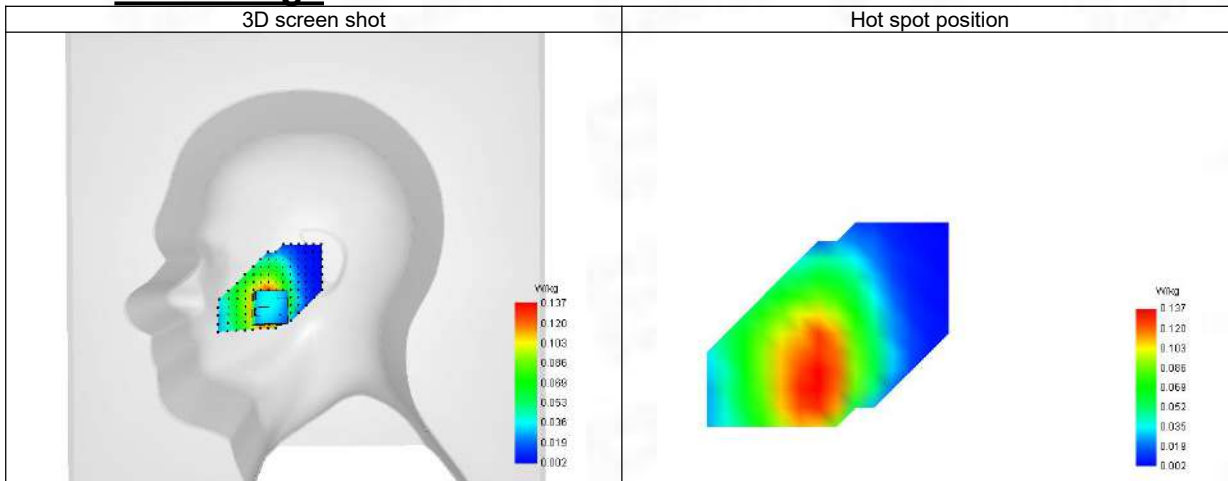
SAR 10g (W/Kg)	0.101
SAR 1g (W/Kg)	0.134
Variation (%)	-3.240
Horizontal validation criteria: minimum distance (mm)	22.627
Vertical validation criteria: SAR ratio M2/M1 (%)	74.453

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.162	0.137	0.102	0.095	0.076	0.057	0.047



F. 3D Image



16-Body with back position in dist. 10mm on Channel 20525 in LTE band 5

SAR Measurement at LTE band 5 (Body, Validation Plane)

Date of measurement: 4/6/2025

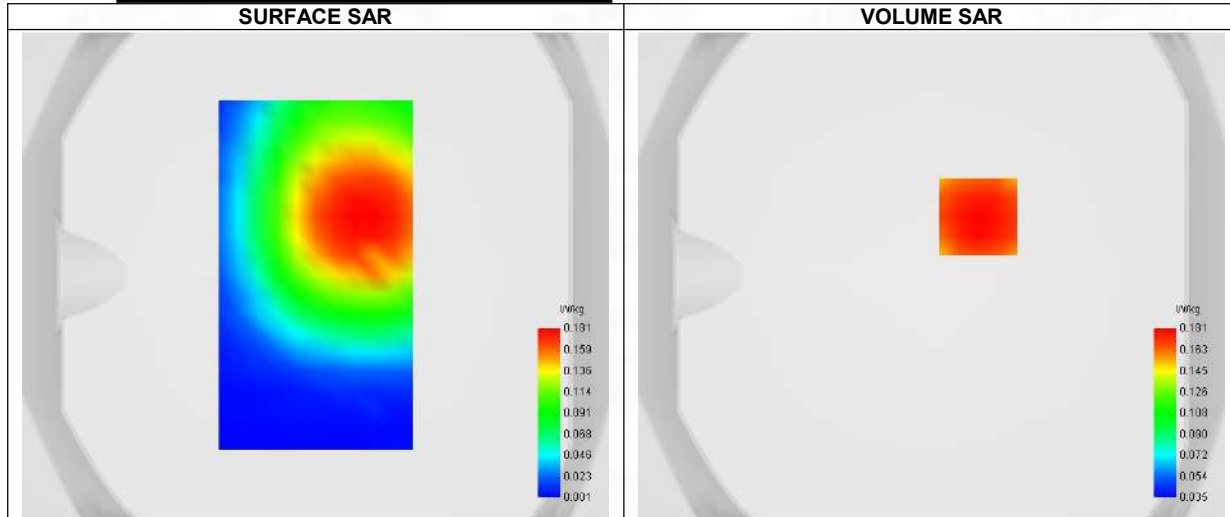
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.15
Area Scan	dx=8mm dy=8mm, 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
Signal	LTE FDD
Cell Bandwidth	10 Mhz
Modulation	SC-OFDM - QPSK
RB offset	25
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	836.590
Relative permittivity (real part)	41.979
Relative permittivity (imaginary part)	20.739
Conductivity (S/m)	0.893

C. SAR Surface and Volume

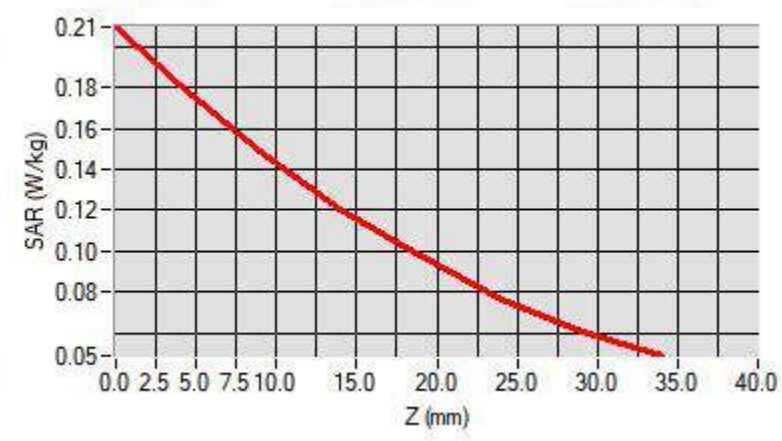


D. SAR 1g & 10g

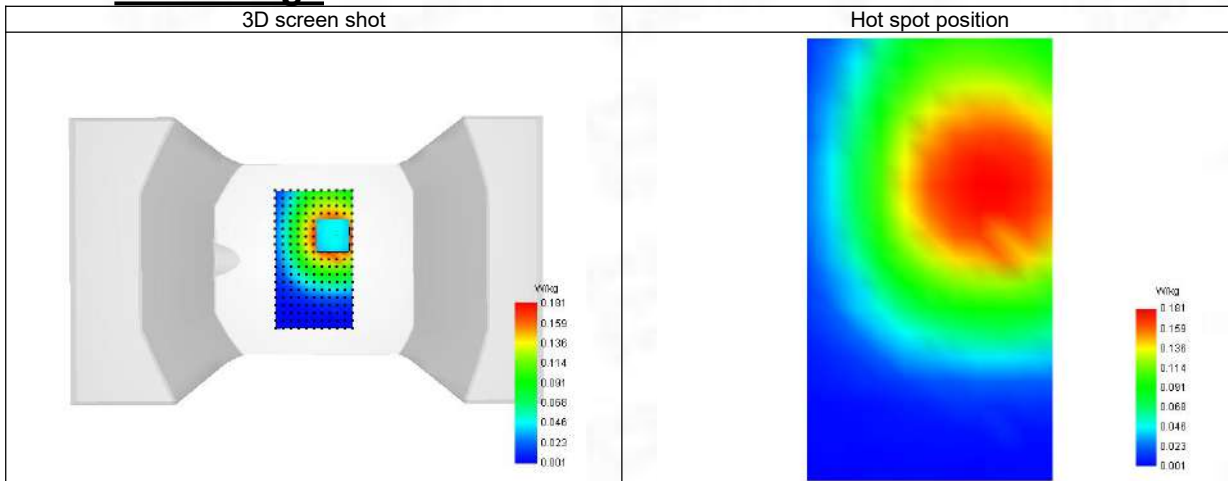
SAR 10g (W/Kg)	0.137
SAR 1g (W/Kg)	0.177
Variation (%)	-3.260
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	76.796

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.210	0.181	0.139	0.120	0.098	0.077	0.061



F. 3D Image



17-Head with front position in dist. 0mm on Channel 21350 in LTE band 7

SAR Measurement at LTE band 7 (Cheek, Right)

Date of measurement: 15/6/2025

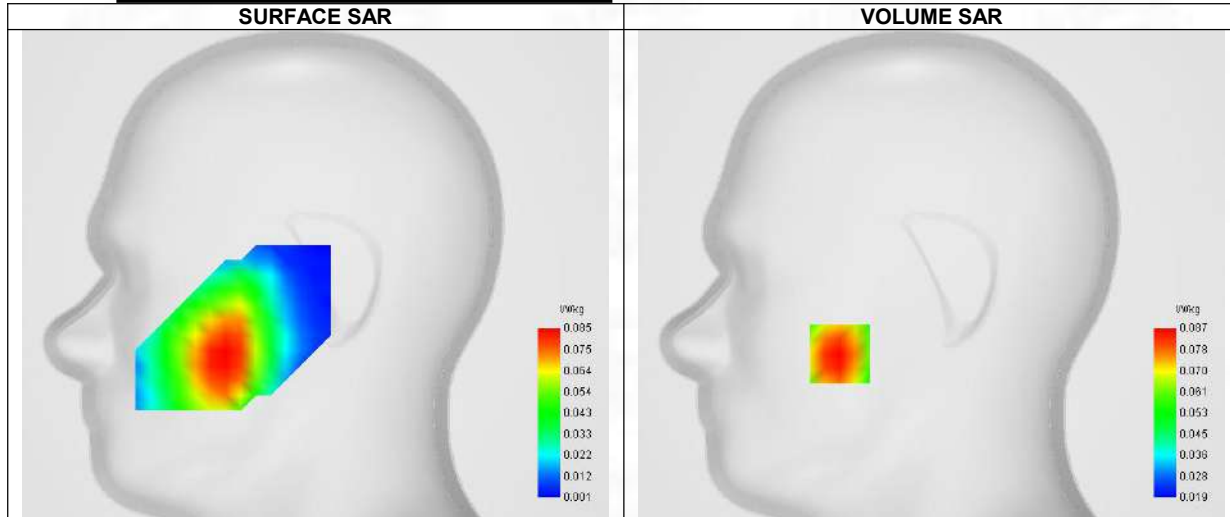
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.27
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	LTE band 7
Channels/Frequency	Higher (21350)/ frequency 2560.000 Mhz
Signal	LTE FDD
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
RB offset	50
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	2560.090
Relative permittivity (real part)	38.587
Relative permittivity (imaginary part)	13.009
Conductivity (S/m)	1.875

C. SAR Surface and Volume



Maximum location: X=-49.00, Y=-42.00 ; SAR Peak: 0.10 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.065
SAR 1g (W/Kg)	0.084
Variation (%)	0.110
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	77.778

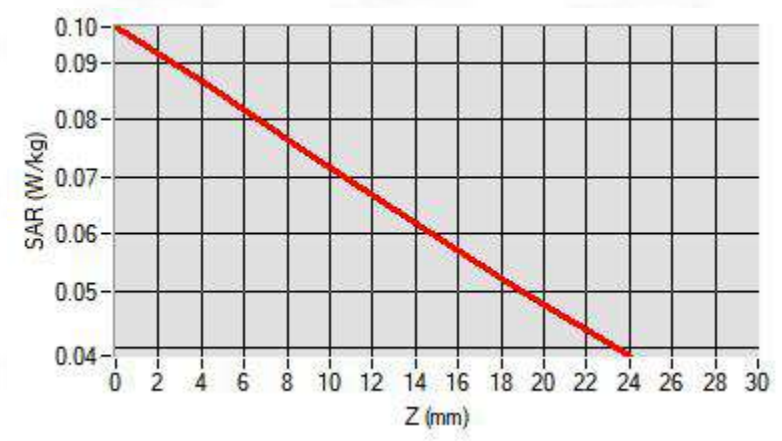
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.105	0.090	0.070	0.062	0.050	0.035	0.010

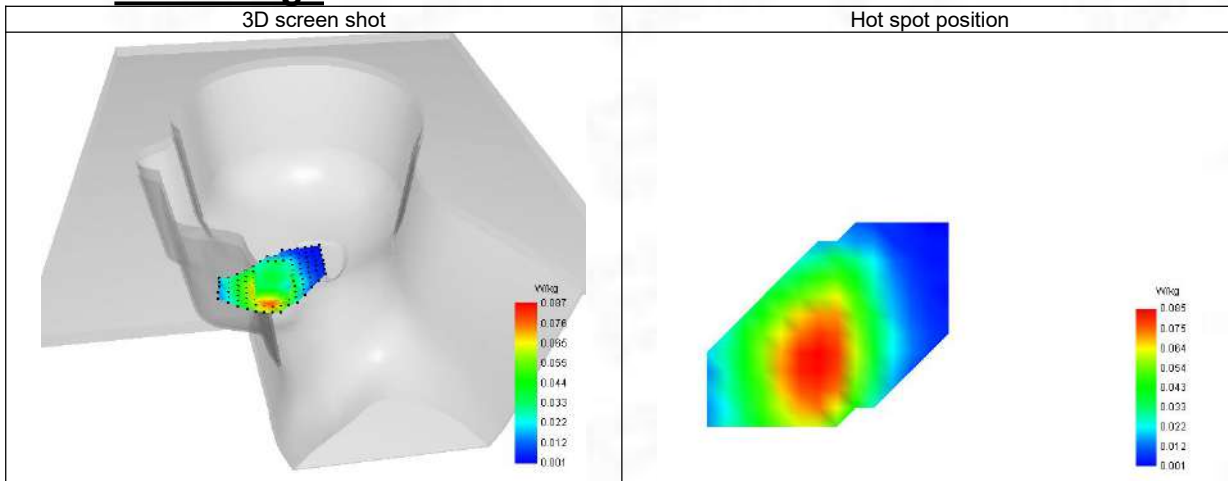
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F. 3D Image



18-Body with back position in dist. 10mm on Channel 21350 in LTE band 7

SAR Measurement at LTE band 7 (Body, Validation Plane)

Date of measurement: 15/6/2025

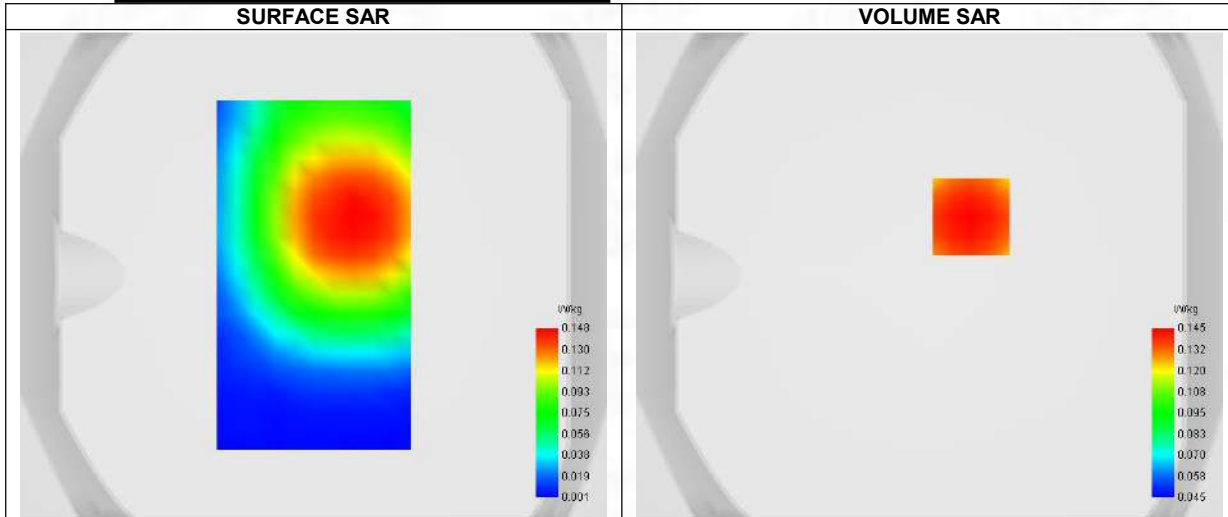
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.27
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 7
Channels/Frequency	Higher (21350)/ frequency 2560.000 Mhz
Signal	LTE FDD
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
RB offset	50
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	2560.090
Relative permittivity (real part)	38.587
Relative permittivity (imaginary part)	13.009
Conductivity (S/m)	1.875

C. SAR Surface and Volume

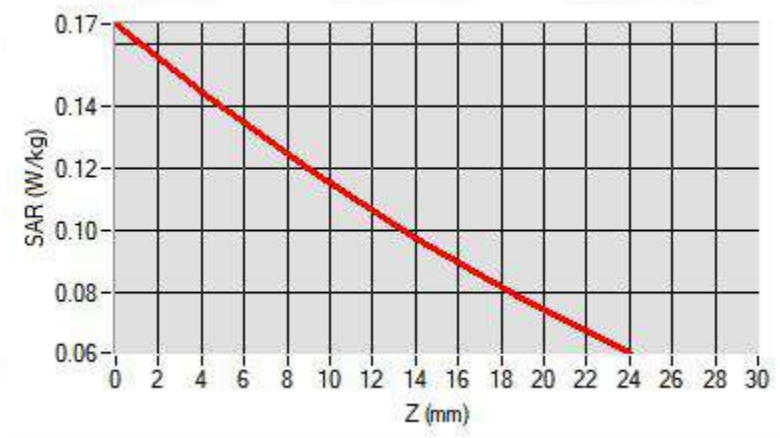


D. SAR 1g & 10g

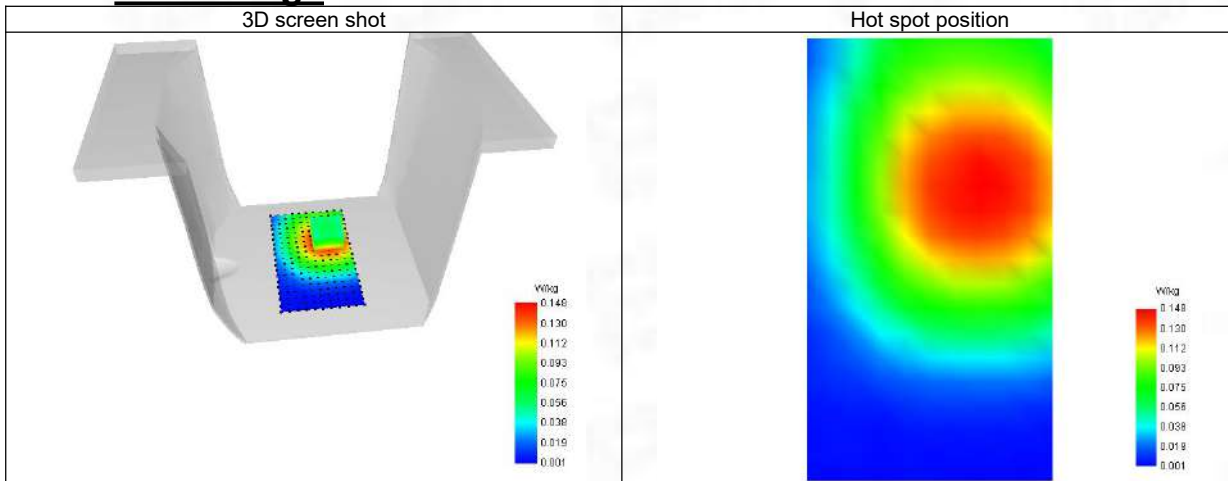
SAR 10g (W/Kg)	0.109
SAR 1g (W/Kg)	0.141
Variation (%)	-3.590
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	76.190

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.172	0.147	0.112	0.098	0.078	0.053	0.010



F. 3D Image



19-Head with front position in dist. 0mm on Channel 23060 in LTE band 12

SAR Measurement at LTE band 12 (Cheek, Right)

Date of measurement: 2/6/2025

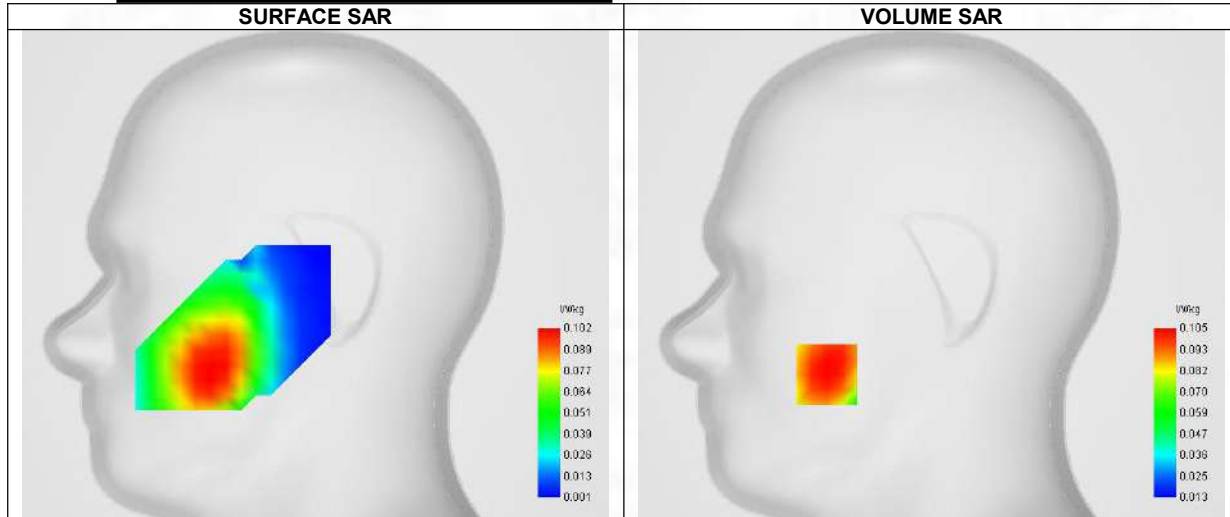
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.24
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	LTE band 12
Channels/Frequency	Lower (23060)/ frequency 704.000 Mhz
Signal	LTE FDD
Cell Bandwidth	10 Mhz
Modulation	SC-OFDM - QPSK
RB offset	25
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	704.090
Relative permittivity (real part)	42.338
Relative permittivity (imaginary part)	21.673
Conductivity (S/m)	0.861

C. SAR Surface and Volume



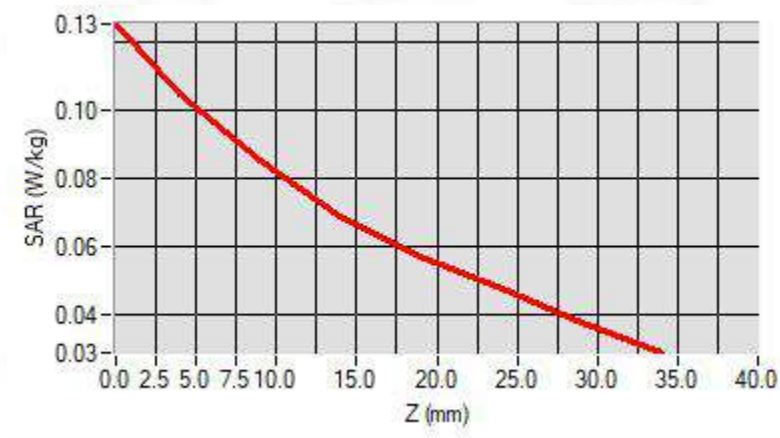
Maximum location: X=-56.00, Y=-53.00 ; SAR Peak: 0.13 W/kg

D. SAR 1g & 10g

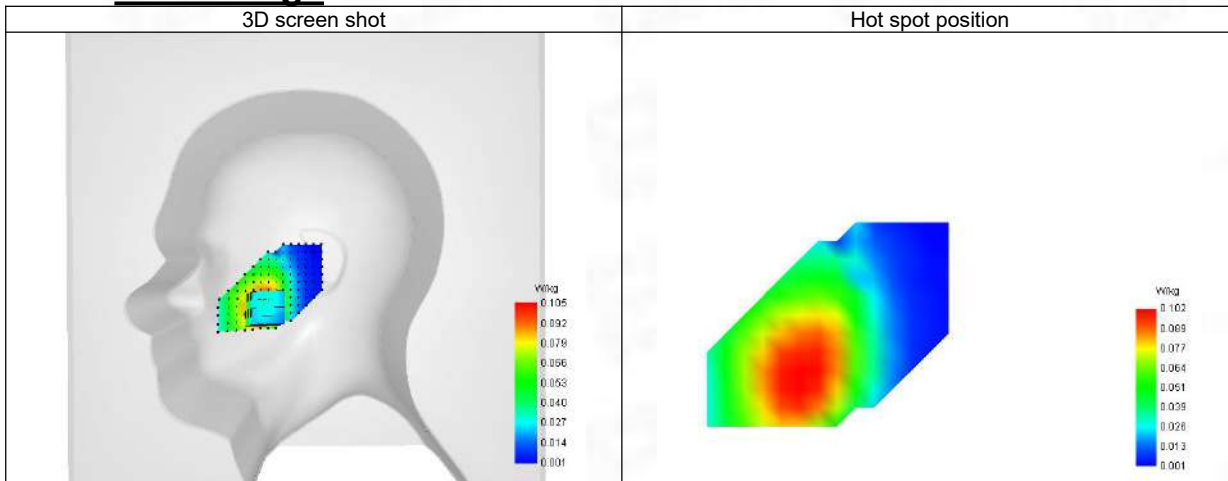
SAR 10g (W/Kg)	0.079
SAR 1g (W/Kg)	0.102
Variation (%)	0.430
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	77.143

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.130	0.105	0.081	0.068	0.057	0.048	0.038



F. 3D Image



20-Body with back position in dist. 10mm on Channel 23060 in LTE band 12

SAR Measurement at LTE band 12 (Body, Validation Plane)

Date of measurement: 2/6/2025

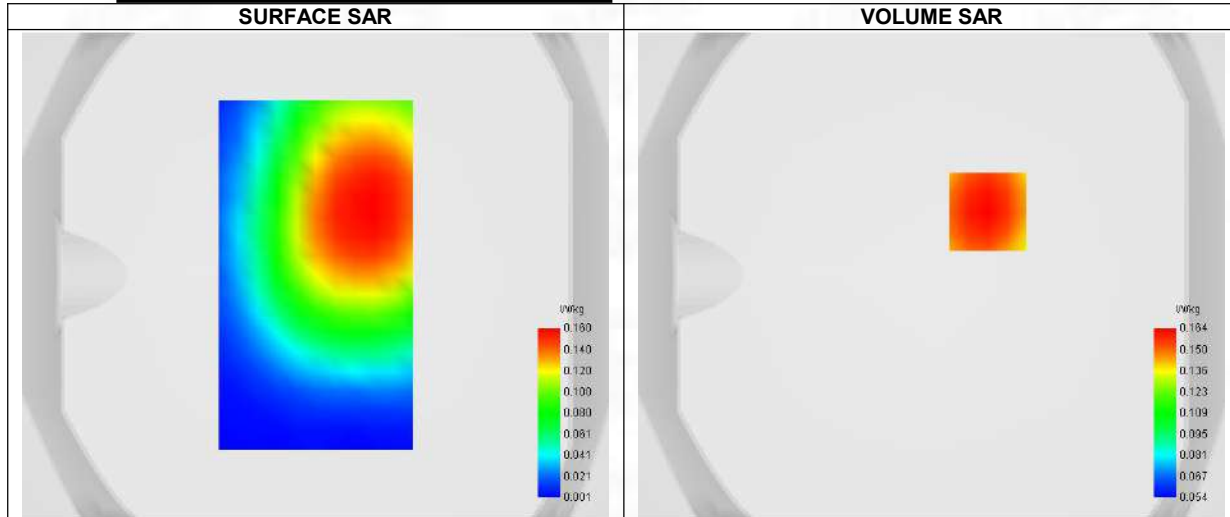
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.24
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 12
Channels/Frequency	Lower (23060)/ frequency 704.000 Mhz
Signal	LTE FDD
Cell Bandwidth	10 Mhz
Modulation	SC-OFDM - QPSK
RB offset	49
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	704.410
Relative permittivity (real part)	42.338
Relative permittivity (imaginary part)	21.673
Conductivity (S/m)	0.861

C. SAR Surface and Volume



D. SAR 1g & 10g

SAR 10g (W/Kg)	0.125
SAR 1g (W/Kg)	0.159
Variation (%)	-3.150
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	75.000%

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.194	0.164	0.123	0.101	0.090	0.070	0.034