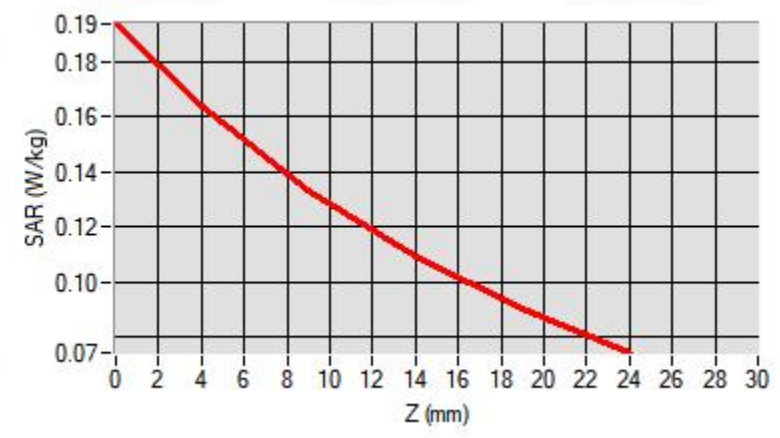
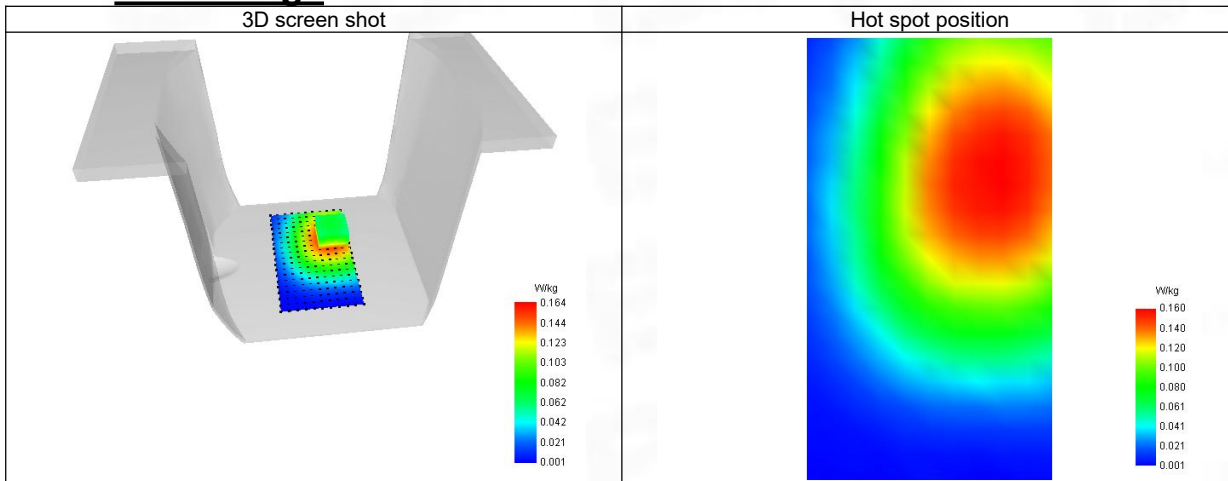




F. 3D Image



21-Head with front position in dist. 0mm on Channel 26140 in LTE band 25

SAR Measurement at LTE band 25 (Cheek, Right)

Date of measurement: 10/6/2025

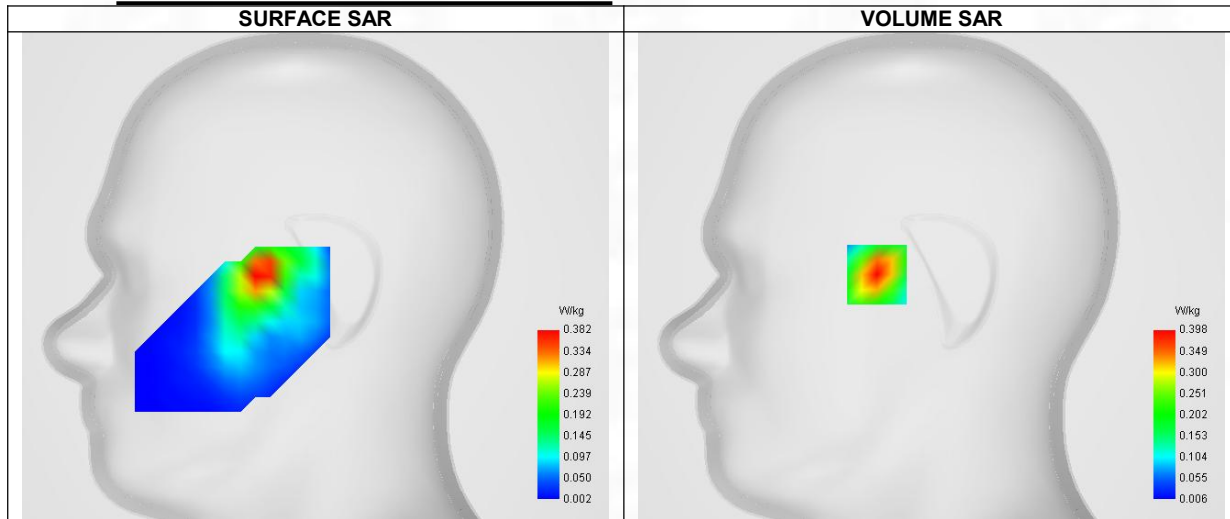
A. Experimental conditions.

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 25
Channels/Frequency	Lower (26140)/ 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: 0.58 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.202
SAR 1g (W/Kg)	0.372
Variation (%)	-2.150
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	63.065

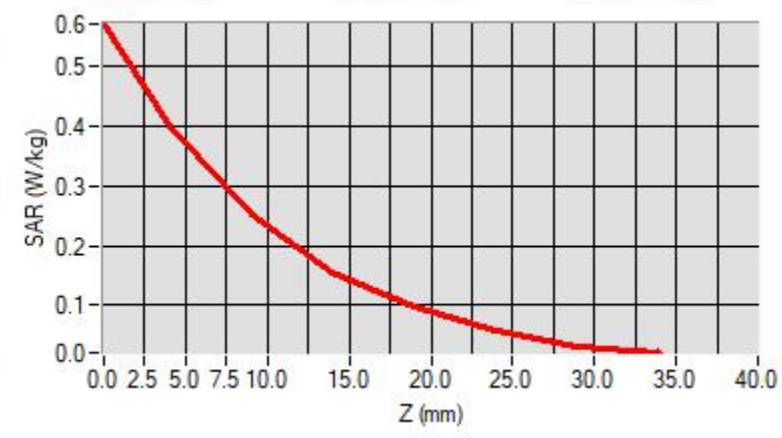
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.570	0.398	0.251	0.156	0.096	0.057	0.032

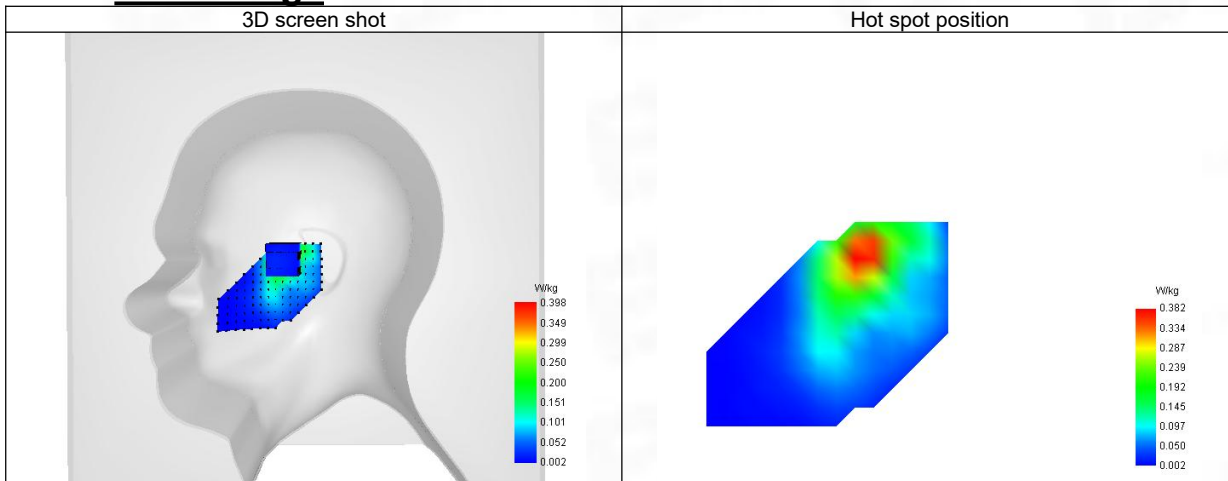
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F. 3D Image



22-Body with back position in dist. 10mm on Channel 26140 in LTE band 25

SAR Measurement at LTE band 25 (Body, Validation Plane)

Date of measurement: 10/6/2025

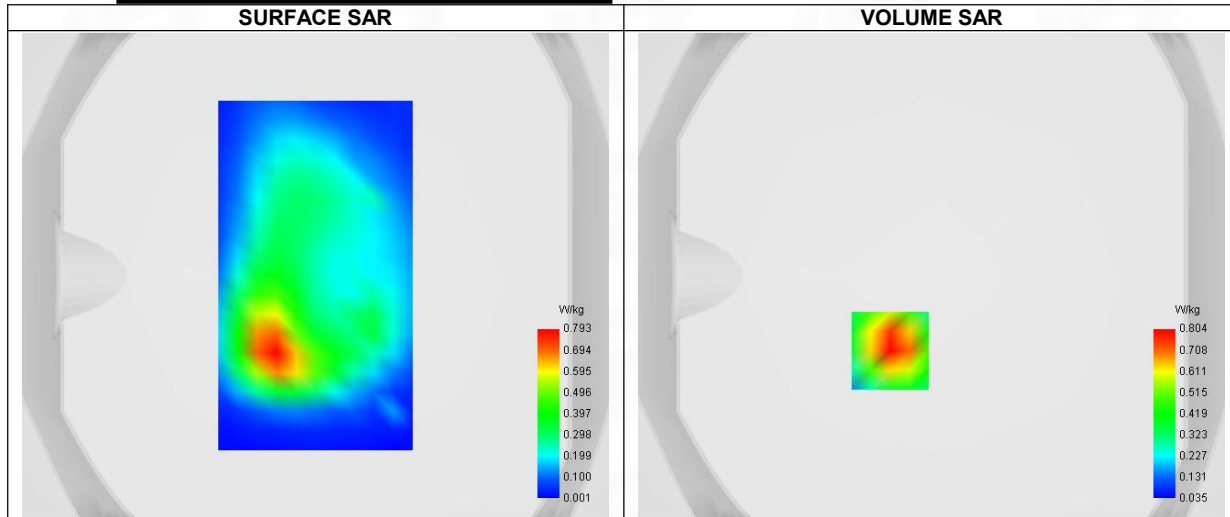
A. Experimental conditions.

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 25
Channels/Frequency	Lower (26140)/ 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)	0.425
SAR 1g (W/Kg)	0.756
Variation (%)	-1.840
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	60.572

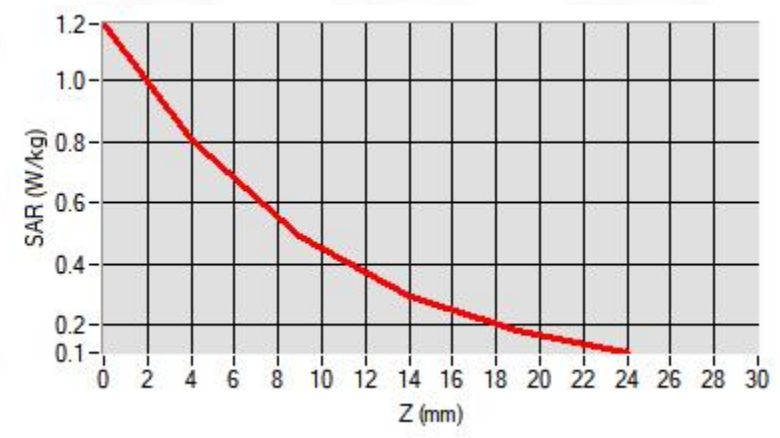
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.184	0.804	0.487	0.296	0.183	0.110	0.065

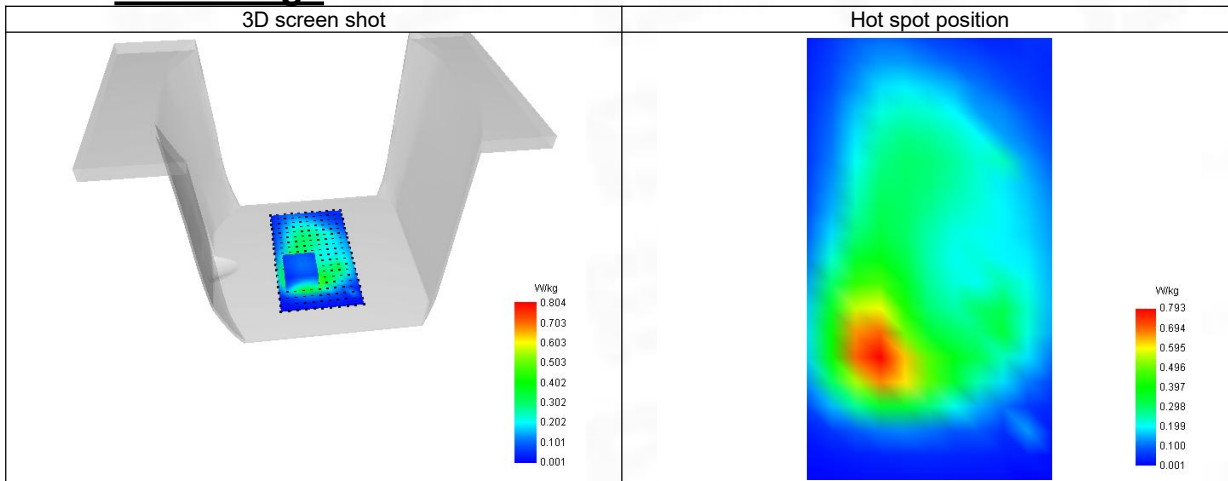
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F. 3D Image



23-Head with front position in dist. 0mm on Channel 26740 in LTE band 26 part 90

SAR Measurement at LTE band 26 (Cheek, Right)

Date of measurement: 4/6/2025

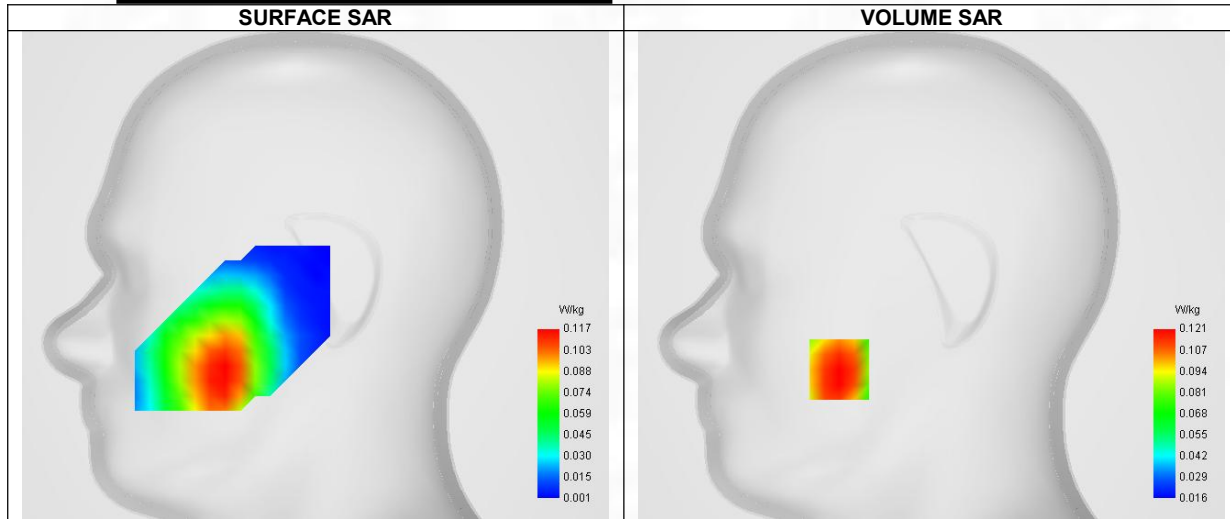
A. Experimental conditions.

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 26
Channels/Frequency	Lower (26740)/ frequency 819.000 Mhz
Signal	LTE FDD
Cell Bandwidth	10 Mhz
Modulation	SC-OFDM - QPSK
RB offset	0
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	814.590
Relative permittivity (real part)	42.037
Relative permittivity (imaginary part)	20.891
Conductivity (S/m)	0.887

C. SAR Surface and Volume

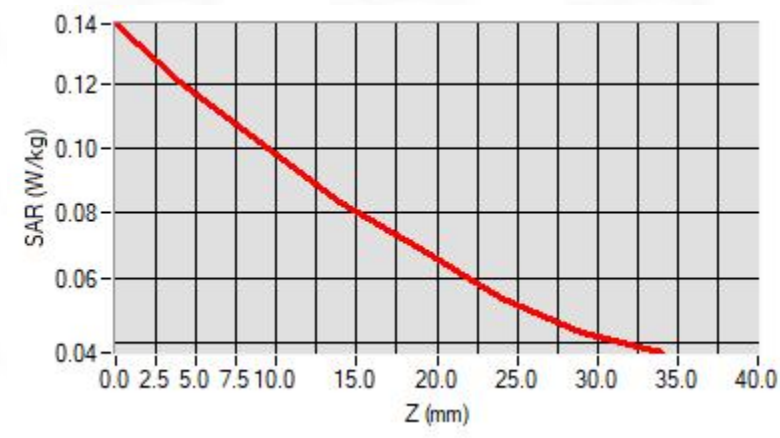


D. SAR 1g & 10g

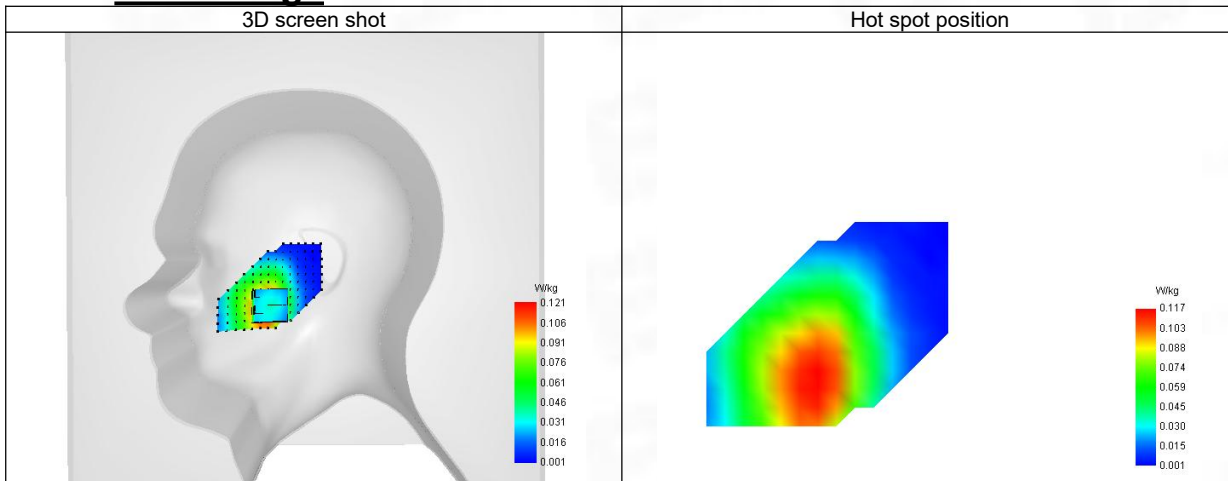
SAR 10g (W/Kg)	0.091
SAR 1g (W/Kg)	0.118
Variation (%)	0.840
Horizontal validation criteria: minimum distance (mm)	23.973
Vertical validation criteria: SAR ratio M2/M1 (%)	74.797%

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.142	0.123	0.092	0.083	0.069	0.054	0.043



F. 3D Image



24-Body with back position in dist. 10mm on Channel 26740 in LTE band 26 part 90

SAR Measurement at LTE band 26 (Body, Validation Plane)

Date of measurement: 4/6/2025

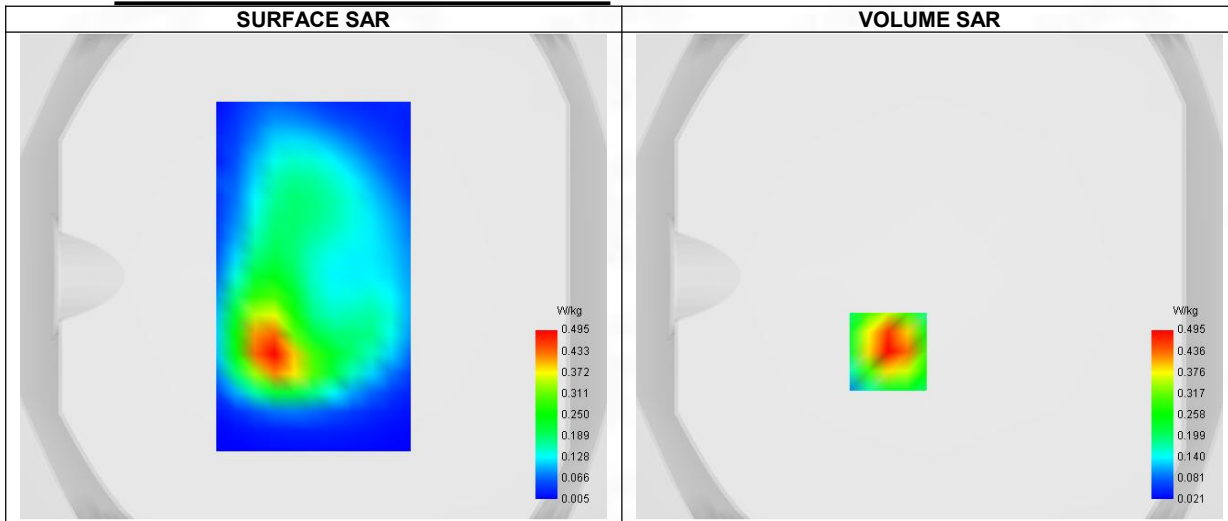
A. Experimental conditions.

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 26
Channels/Frequency	Lower (26740)/ frequency 819.000 Mhz
Signal	LTE FDD
Cell Bandwidth	10 Mhz
Modulation	SC-OFDM - QPSK
RB offset	0
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	814.590
Relative permittivity (real part)	42.037
Relative permittivity (imaginary part)	20.891
Conductivity (S/m)	0.887

C. SAR Surface and Volume

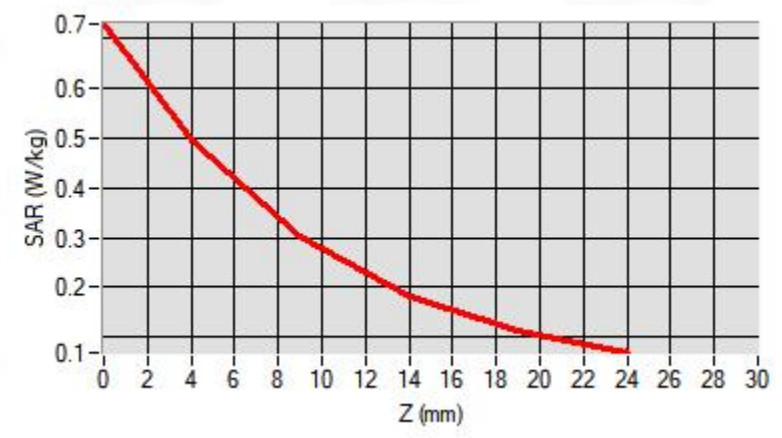


D. SAR 1g & 10g

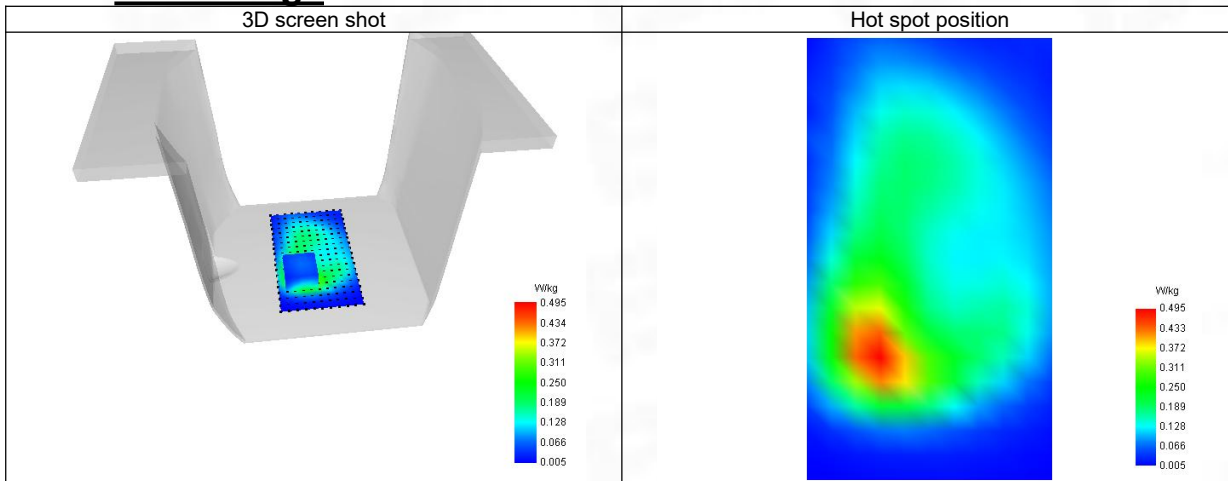
SAR 10g (W/Kg)	0.261
SAR 1g (W/Kg)	0.465
Variation (%)	-2.000
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	60.606

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.728	0.495	0.300	0.183	0.114	0.094	0.061



F. 3D Image



25-Head with front position in dist. 0mm on Channel 26965 in LTE band 26 part 22

SAR Measurement at LTE band 26 (Cheek, Right)

Date of measurement: 4/6/2025

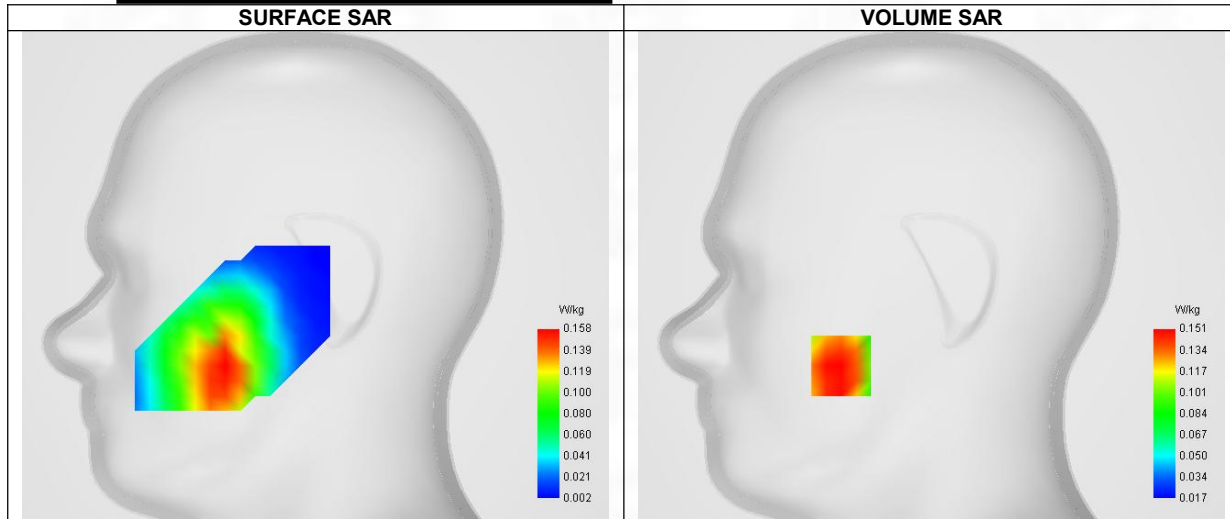
A. Experimental conditions.

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 26
Channels/Frequency	Higher (26965)/ frequency 841.500 Mhz
Signal	LTE FDD
Cell Bandwidth	15 Mhz
Modulation	SC-OFDM - QPSK
RB offset	0
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	834.840
Relative permittivity (real part)	41.982
Relative permittivity (imaginary part)	20.747
Conductivity (S/m)	0.892

C. SAR Surface and Volume



Maximum location: X=-48.00, Y=-48.00 ; SAR Peak: 0.19 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.109
SAR 1g (W/Kg)	0.147
Variation (%)	-3.680
Horizontal validation criteria: minimum distance (mm)	23.832
Vertical validation criteria: SAR ratio M2/M1 (%)	76.821

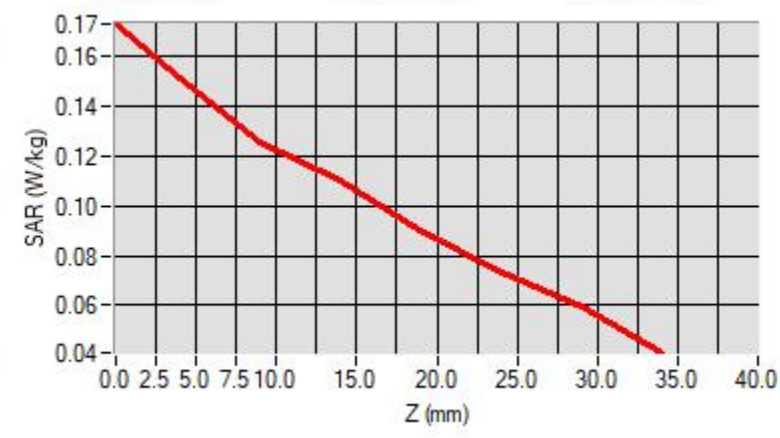
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.173	0.151	0.116	0.110	0.090	0.073	0.060

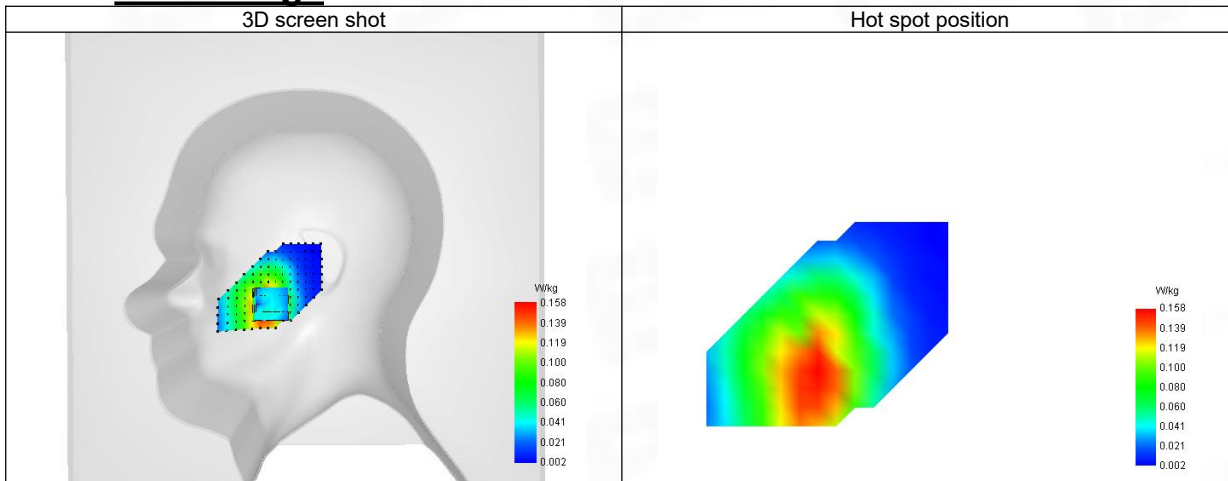
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F. 3D Image



26-Body with back position in dist. 10mm on Channel 26965 in LTE band 26 part 22

SAR Measurement at LTE band 26 (Body, Validation Plane)

Date of measurement: 4/6/2025

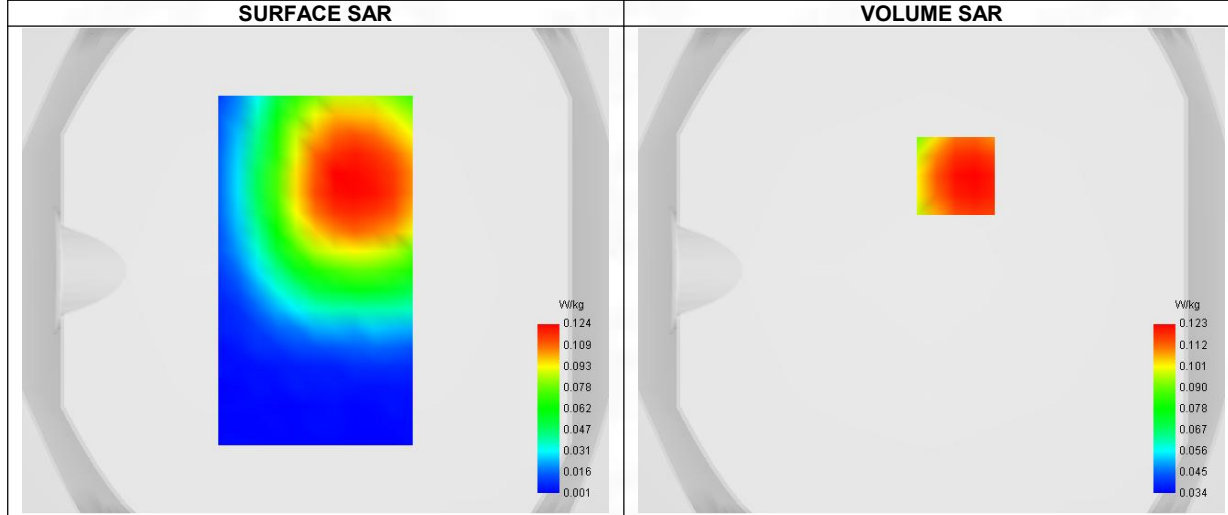
A. Experimental conditions.

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 26
Channels/Frequency	Higher (26965)/ frequency 841.500 Mhz
Signal	LTE FDD
Cell Bandwidth	15 Mhz
Modulation	SC-OFDM - QPSK
RB offset	0
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	834.840
Relative permittivity (real part)	41.982
Relative permittivity (imaginary part)	20.747
Conductivity (S/m)	0.892

C. SAR Surface and Volume

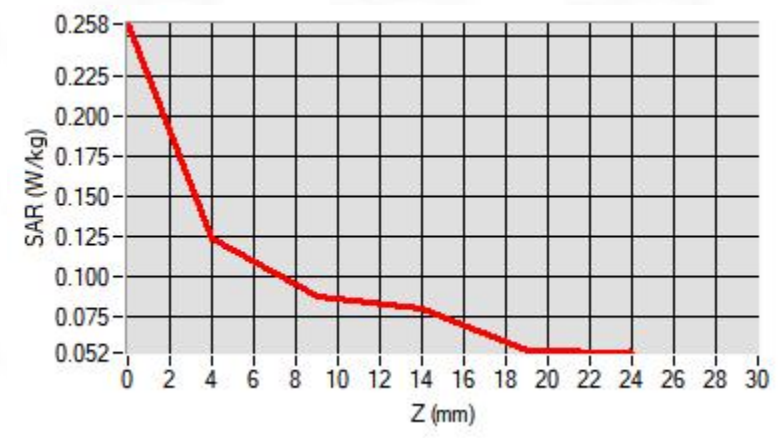


D. SAR 1g & 10g

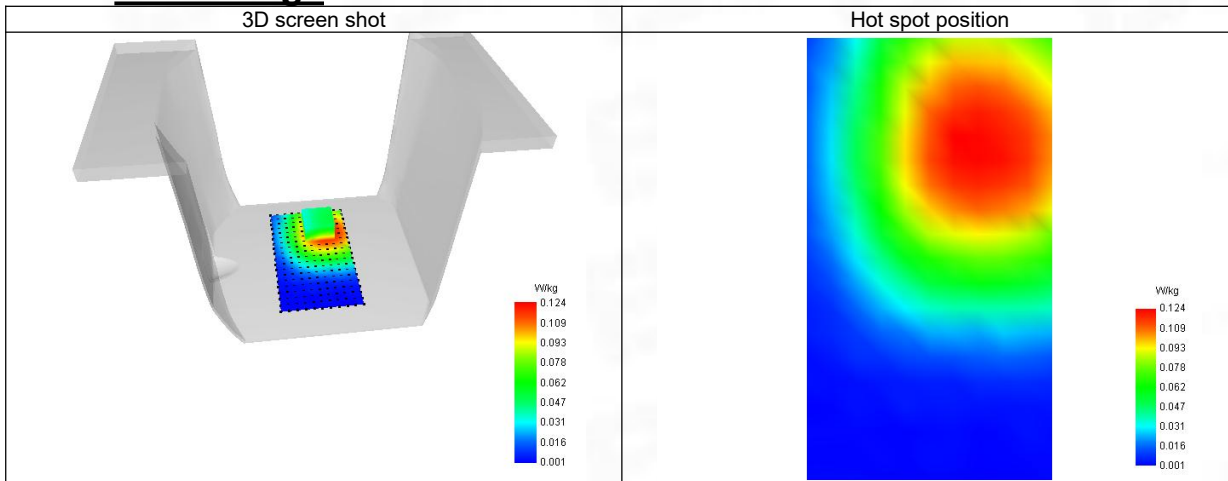
SAR 10g (W/Kg)	0.085
SAR 1g (W/Kg)	0.120
Variation (%)	-1.550
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	71.545

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.258	0.123	0.088	0.080	0.054	0.026	0.015



F. 3D Image



27-Head with front position in dist. 0mm on Channel 38750 in LTE band 40a

SAR Measurement at LTE band 40 (Cheek, Right)

Date of measurement: 13/6/2025

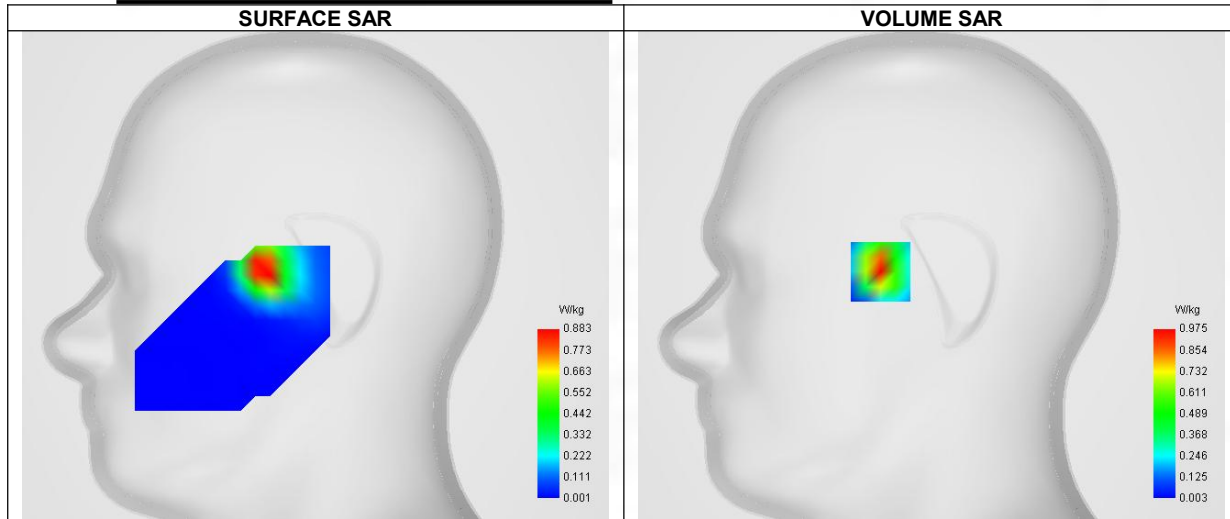
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.38
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 40
Channels/Frequency	Lower (38750)/ frequency 2310.000 Mhz
Signal	LTE TDD
Cell Bandwidth	10 Mhz
Modulation	SC-OFDM - QPSK
RB offset	25
RB size	1
Subframe configuration	0
Special subframe configuration	0
Cyclic prefix	Normal
Duty Cycle (%)	0.61

B. Permittivity

Middle TX Frequency (MHz)	2310.090
Relative permittivity (real part)	39.065
Relative permittivity (imaginary part)	13.803
Conductivity (S/m)	1.652

C. SAR Surface and Volume



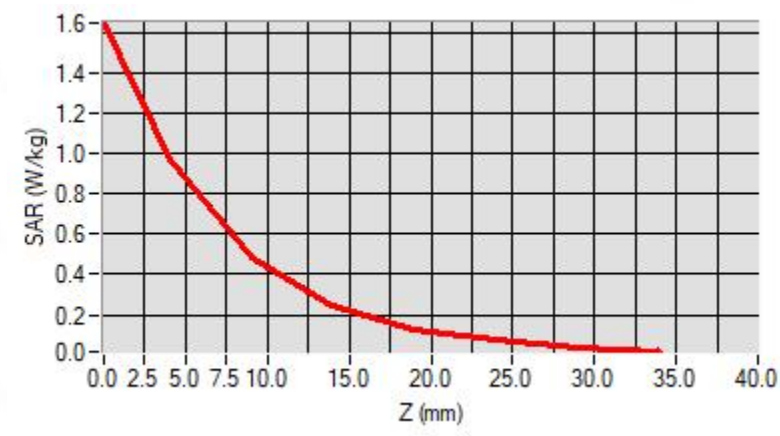
Maximum location: X=-27.00, Y=2.00 ; SAR Peak: 1.65 W/kg

D. SAR 1g & 10g

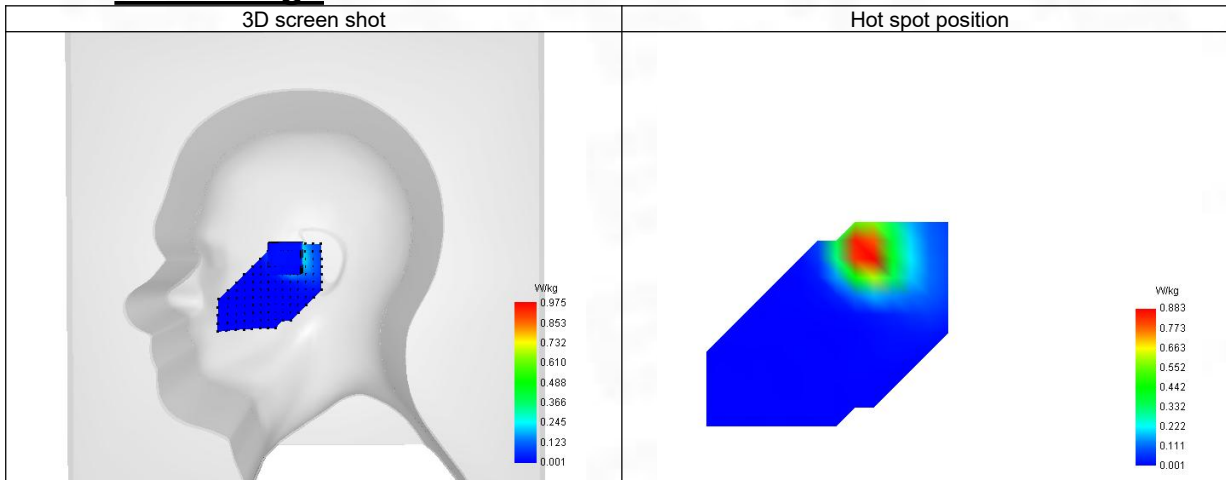
SAR 10g (W/Kg)	0.400
SAR 1g (W/Kg)	0.883
Variation (%)	-2.790
Horizontal validation criteria: minimum distance (mm)	11.314
Vertical validation criteria: SAR ratio M2/M1 (%)	49.231

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.646	0.975	0.480	0.244	0.124	0.073	0.038



F. 3D Image



28-Body with back position in dist. 10mm on Channel 38750 in LTE band 40a

SAR Measurement at LTE band 40 (Body, Validation Plane)

Date of measurement: 13/6/2025

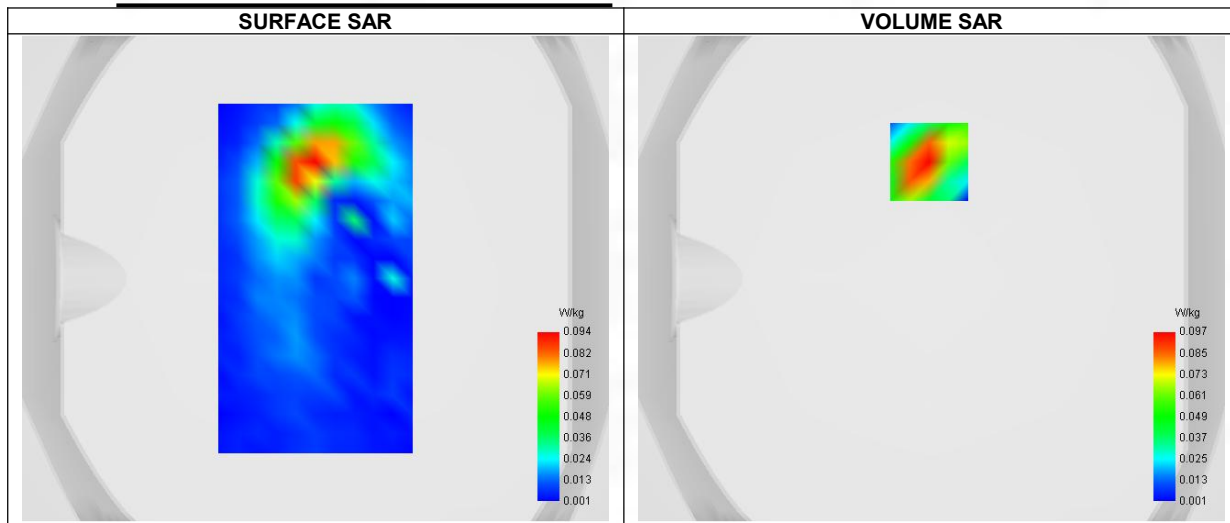
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.38
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 40
Channels/Frequency	Lower (38750)/ frequency 2310.000 Mhz
Signal	LTE TDD
Cell Bandwidth	10 Mhz
Modulation	SC-OFDM - QPSK
RB offset	25
RB size	1
Subframe configuration	0
Special subframe configuration	0
Cyclic prefix	Normal
Duty Cycle (%)	0.61

B. Permittivity

Middle TX Frequency (MHz)	2310.090
Relative permittivity (real part)	39.065
Relative permittivity (imaginary part)	13.803
Conductivity (S/m)	1.652

C. SAR Surface and Volume



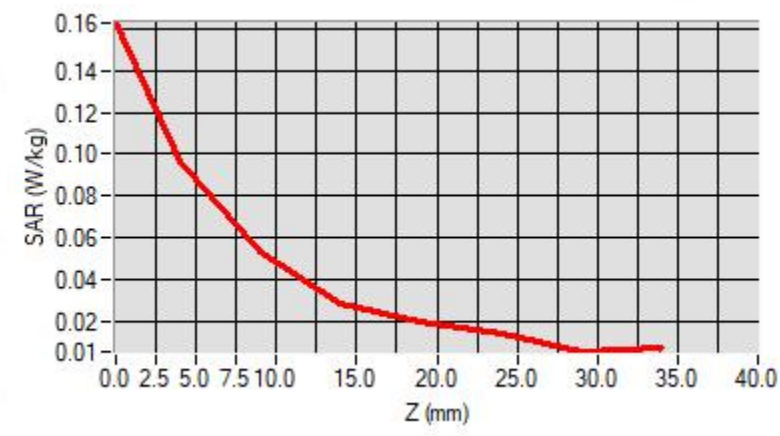
Maximum location: X=-1.00, Y=48.00 ; SAR Peak: 0.17 W/kg

D. SAR 1g & 10g

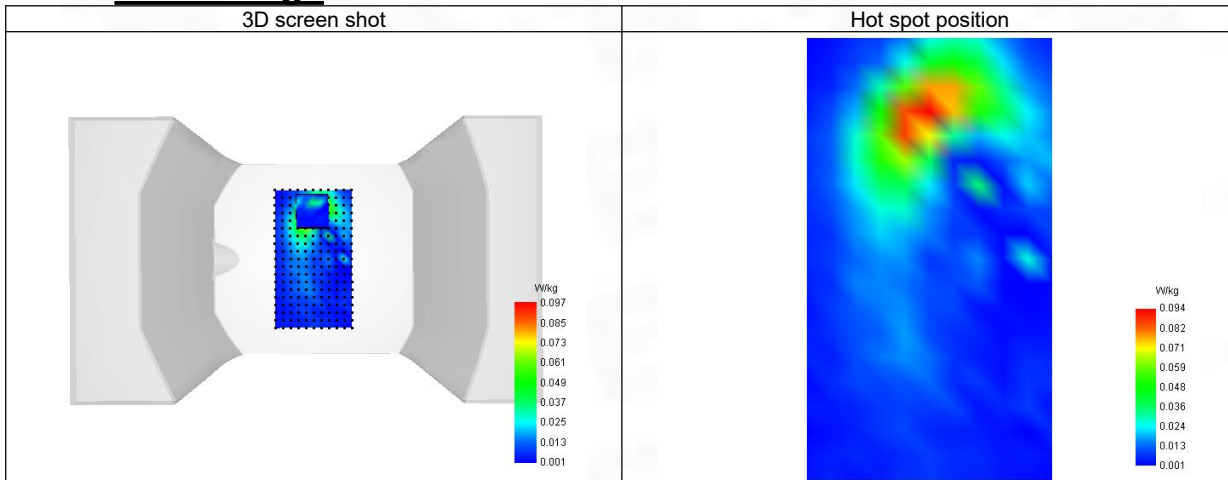
SAR 10g (W/Kg)	0.042
SAR 1g (W/Kg)	0.094
Variation (%)	-1.310
Horizontal validation criteria: minimum distance (mm)	11.314
Vertical validation criteria: SAR ratio M2/M1 (%)	54.639

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.163	0.097	0.053	0.029	0.020	0.014	0.006



F. 3D Image



29-Head with front position in dist. 0mm on Channel 39200 in LTE band 40b

SAR Measurement at LTE band 40 (Cheek, Right)

Date of measurement: 13/6/2025

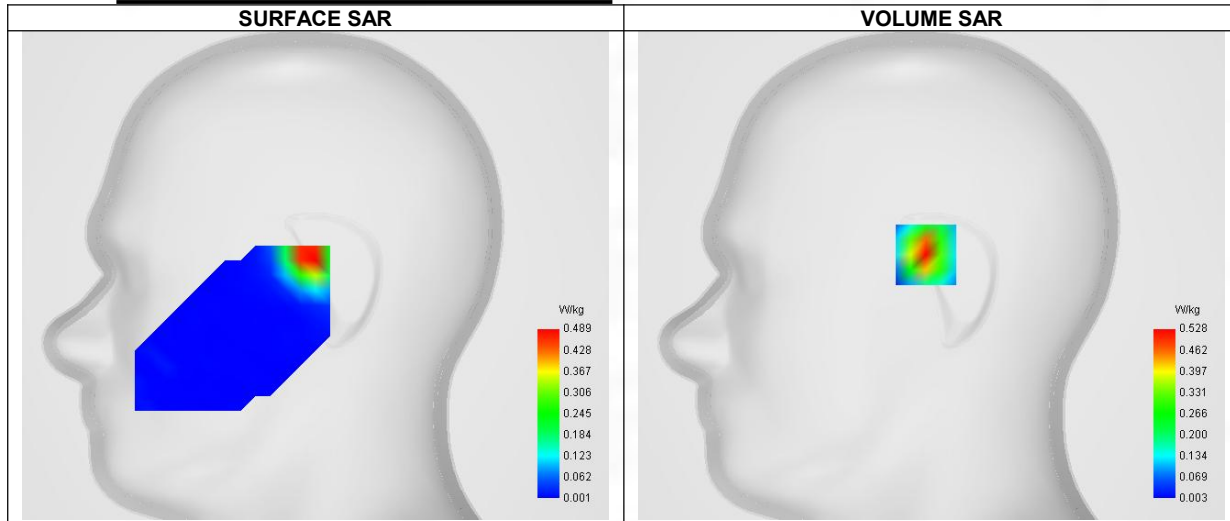
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.38
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 40
Channels/Frequency	Lower (39200)/ frequency 2355.000 Mhz
Signal	LTE TDD
Cell Bandwidth	10 Mhz
Modulation	SC-OFDM - QPSK
RB offset	25
RB size	1
Subframe configuration	0
Special subframe configuration	0
Cyclic prefix	Normal
Duty Cycle (%)	0.61

B. Permittivity

Middle TX Frequency (MHz)	2355.090
Relative permittivity (real part)	38.960
Relative permittivity (imaginary part)	13.659
Conductivity (S/m)	1.681

C. SAR Surface and Volume



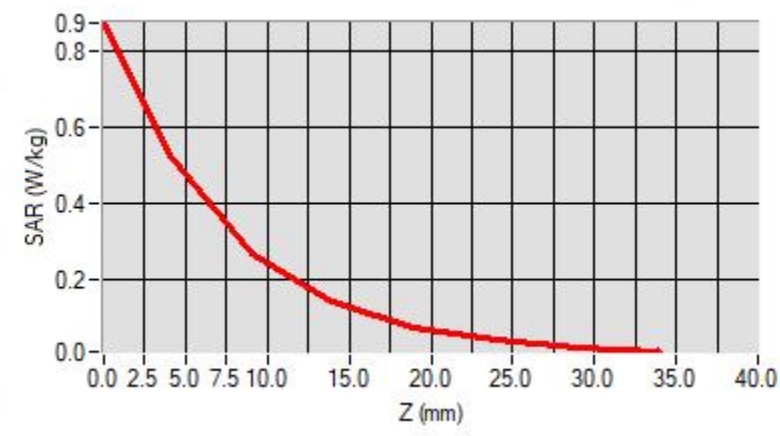
Maximum location: X=-3.00, Y=11.00 ; SAR Peak: 0.88 W/kg

D. SAR 1g & 10g

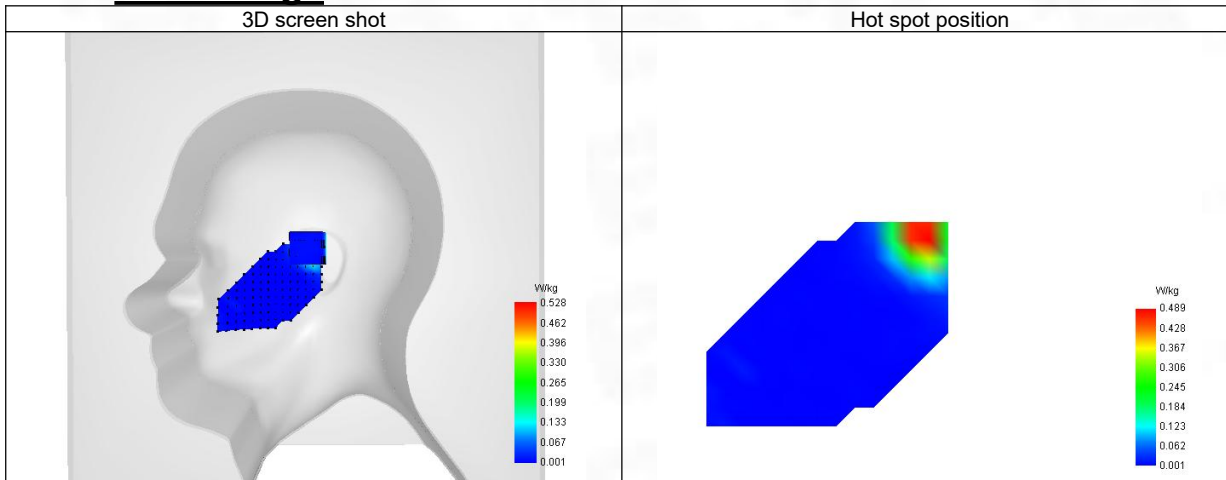
SAR 10g (W/Kg)	0.223
SAR 1g (W/Kg)	0.493
Variation (%)	-3.970
Horizontal validation criteria: minimum distance (mm)	11.313
Vertical validation criteria: SAR ratio M2/M1 (%)	50.947

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.874	0.528	0.269	0.141	0.075	0.040	0.021



F. 3D Image



30-Body with back position in dist. 10mm on Channel 39200 in LTE band 40b

SAR Measurement at LTE band 40 (Body, Validation Plane)

Date of measurement: 13/6/2025

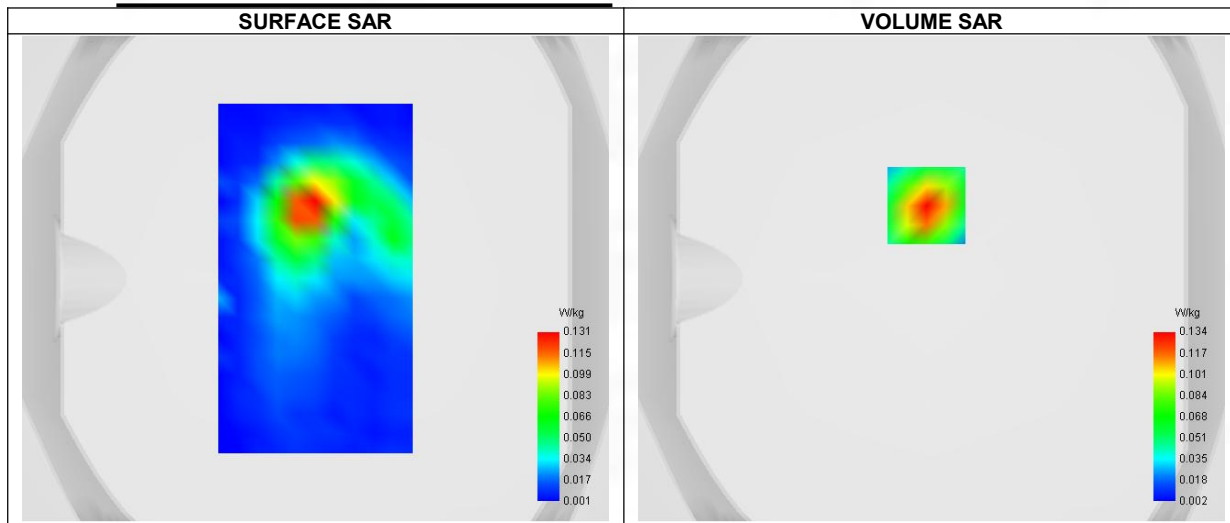
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.38
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 40
Channels/Frequency	Lower (39200)/ frequency 2355.000 Mhz
Signal	LTE TDD
Cell Bandwidth	10 Mhz
Modulation	SC-OFDM - QPSK
RB offset	25
RB size	1
Subframe configuration	0
Special subframe configuration	0
Cyclic prefix	Normal
Duty Cycle (%)	0.61

B. Permittivity

Middle TX Frequency (MHz)	2355.090
Relative permittivity (real part)	38.960
Relative permittivity (imaginary part)	13.659
Conductivity (S/m)	1.681

C. SAR Surface and Volume

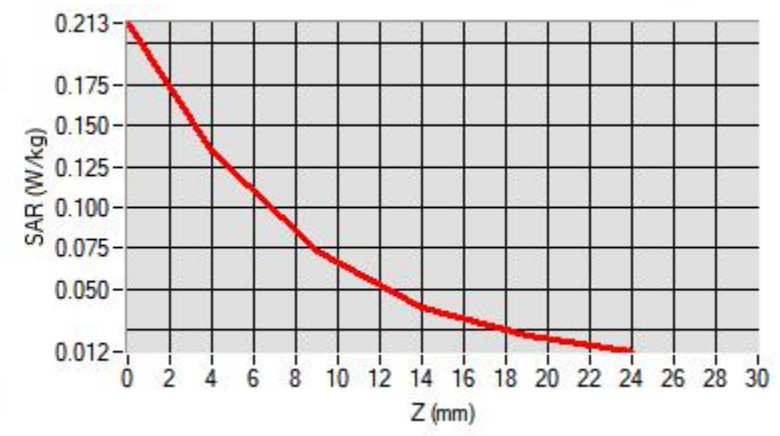


D. SAR 1g & 10g

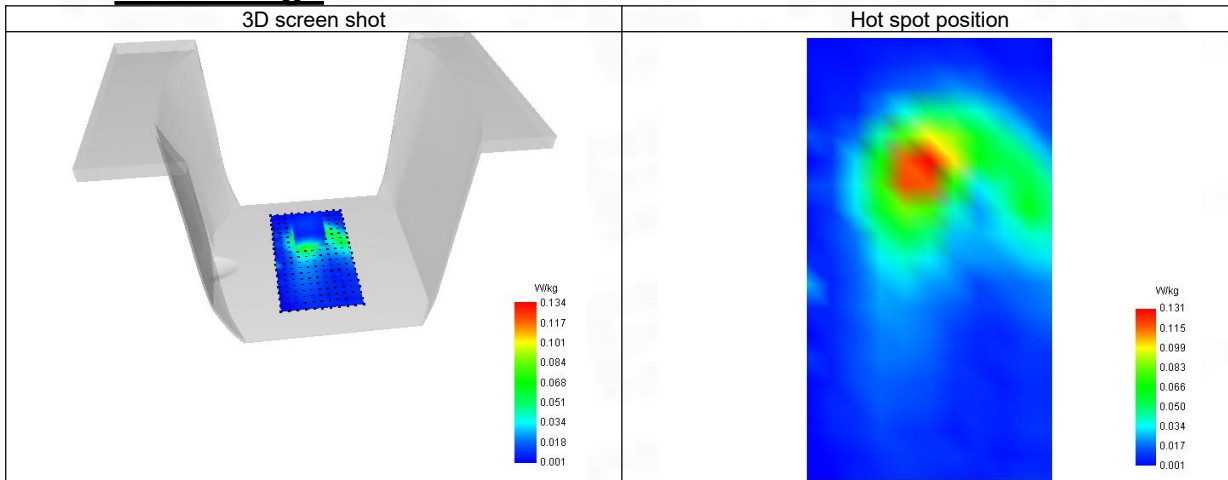
SAR 10g (W/Kg)	0.063
SAR 1g (W/Kg)	0.124
Variation (%)	-2.380
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	54.478

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.213	0.134	0.073	0.039	0.022	0.013	0.005



F. 3D Image



31-Head with front position in dist. 0mm on Channel 41490 in LTE band 41

SAR Measurement at LTE band 41 (Cheek, Right)

Date of measurement: 15/6/2025

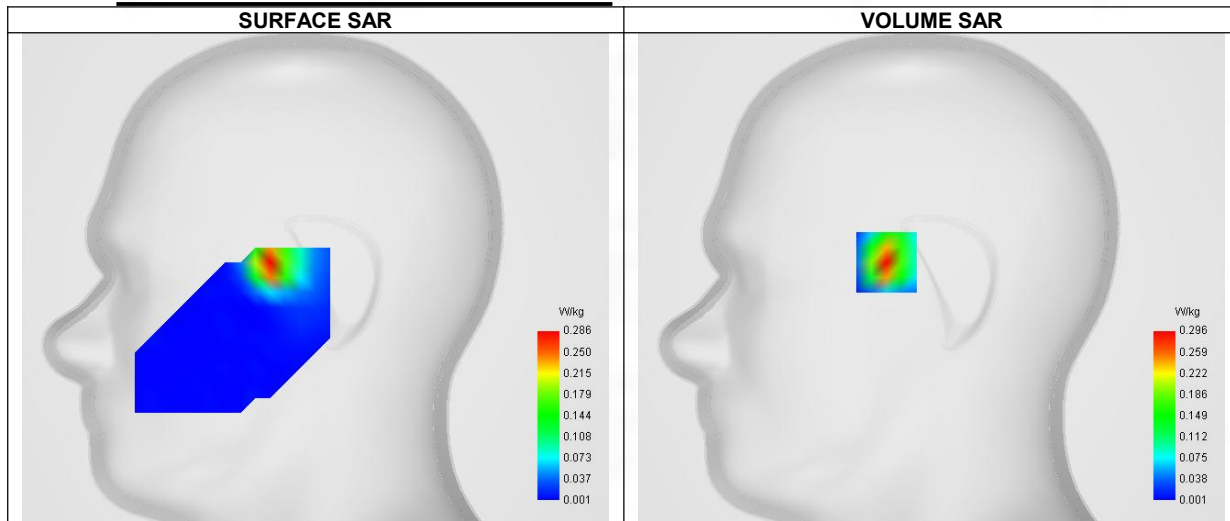
A. Experimental conditions.

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 41
Channels/Frequency	Higher (41490)/ frequency 2680.000 Mhz
Signal	LTE TDD
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
RB offset	50
RB size	1
Subframe configuration	0
Special subframe configuration	0
Cyclic prefix	Normal
Duty Cycle (%)	0.61

B. Permittivity

Middle TX Frequency (MHz)	2680.090
Relative permittivity (real part)	38.465
Relative permittivity (imaginary part)	12.976
Conductivity (S/m)	2.003

C. SAR Surface and Volume



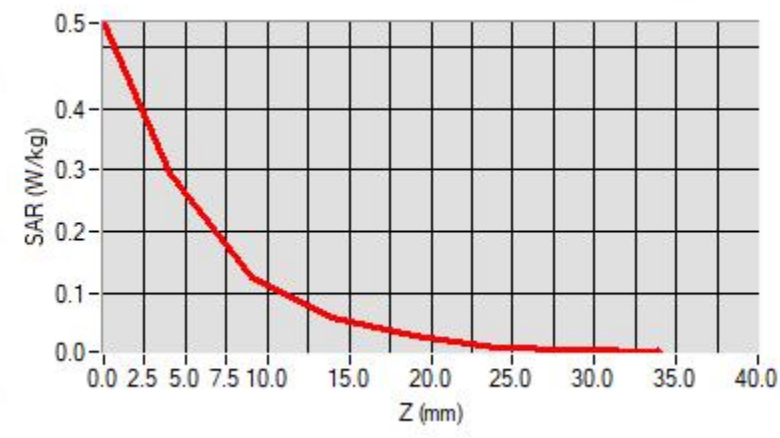
Maximum location: X=-24.00, Y=8.00 ; SAR Peak: 0.54 W/kg

D. SAR 1g & 10g

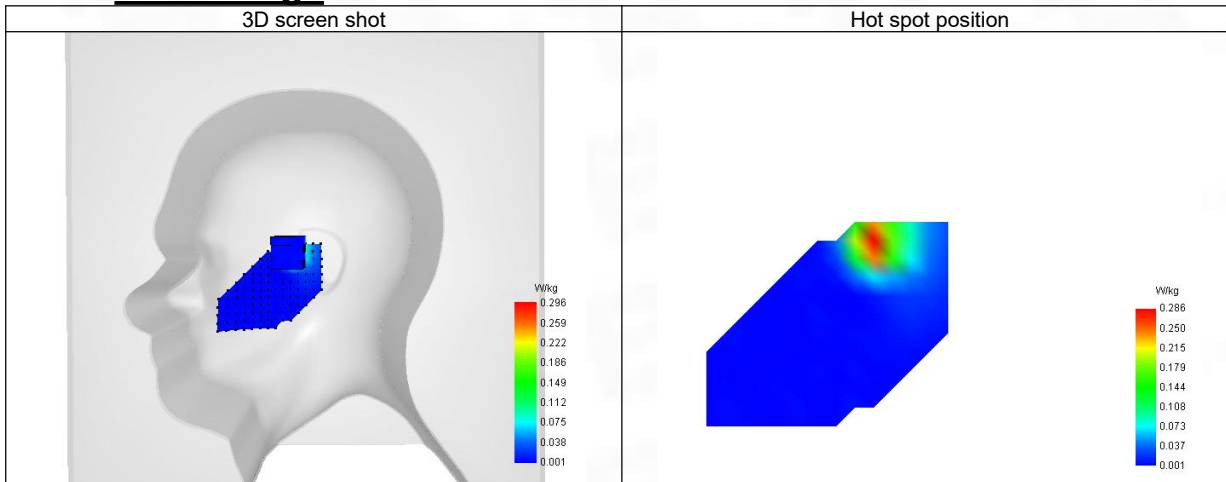
SAR 10g (W/Kg)	0.109
SAR 1g (W/Kg)	0.271
Variation (%)	1.530
Horizontal validation criteria: minimum distance (mm)	11.313
Vertical validation criteria: SAR ratio M2/M1 (%)	42.568

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.540	0.296	0.126	0.060	0.028	0.010	0.007



F. 3D Image



32-Body with back position in dist. 10mm on Channel 41490 in LTE band 41

SAR Measurement at LTE band 41 (Body, Validation Plane)

Date of measurement: 15/6/2025

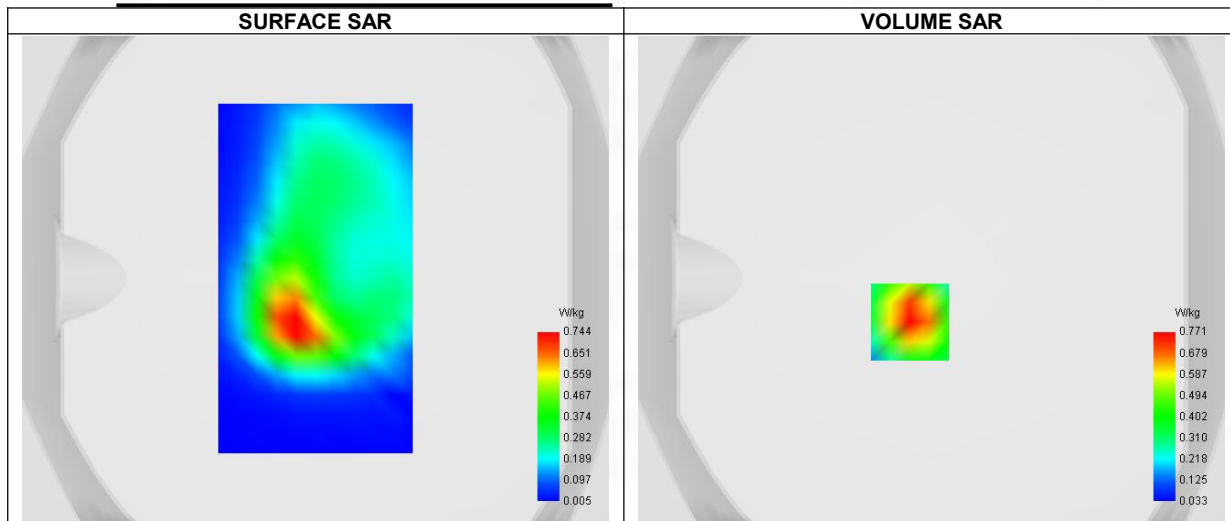
A. Experimental conditions.

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 41
Channels/Frequency	Higher (41490)/ frequency 2680.000 Mhz
Signal	LTE TDD
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
RB offset	50
RB size	1
Subframe configuration	0
Special subframe configuration	0
Cyclic prefix	Normal
Duty Cycle (%)	0.61

B. Permittivity

Middle TX Frequency (MHz)	2680.090
Relative permittivity (real part)	38.465
Relative permittivity (imaginary part)	12.976
Conductivity (S/m)	2.003

C. SAR Surface and Volume



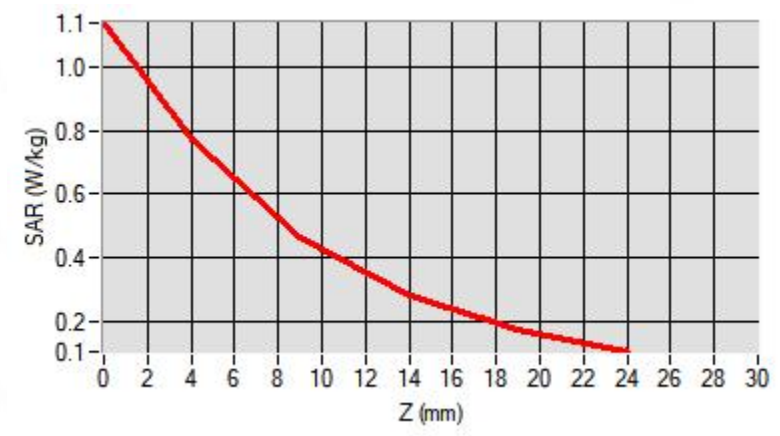
Maximum location: X=-9.00, Y=-18.00 ; SAR Peak: 1.15 W/kg

D. SAR 1g & 10g

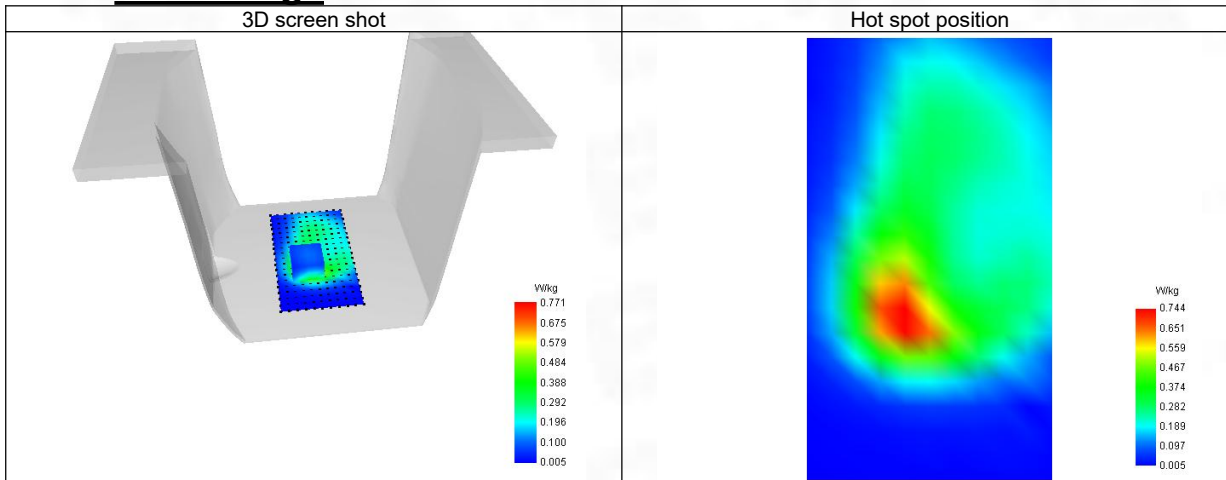
SAR 10g (W/Kg)	0.404
SAR 1g (W/Kg)	0.723
Variation (%)	-3.860
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	60.411

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.137	0.771	0.466	0.283	0.176	0.085	0.043



F. 3D Image



33-Head with front position in dist. 0mm on Channel 132572 in LTE band 66

SAR Measurement at LTE band 66 (Cheek, Right)

Date of measurement: 7/6/2025

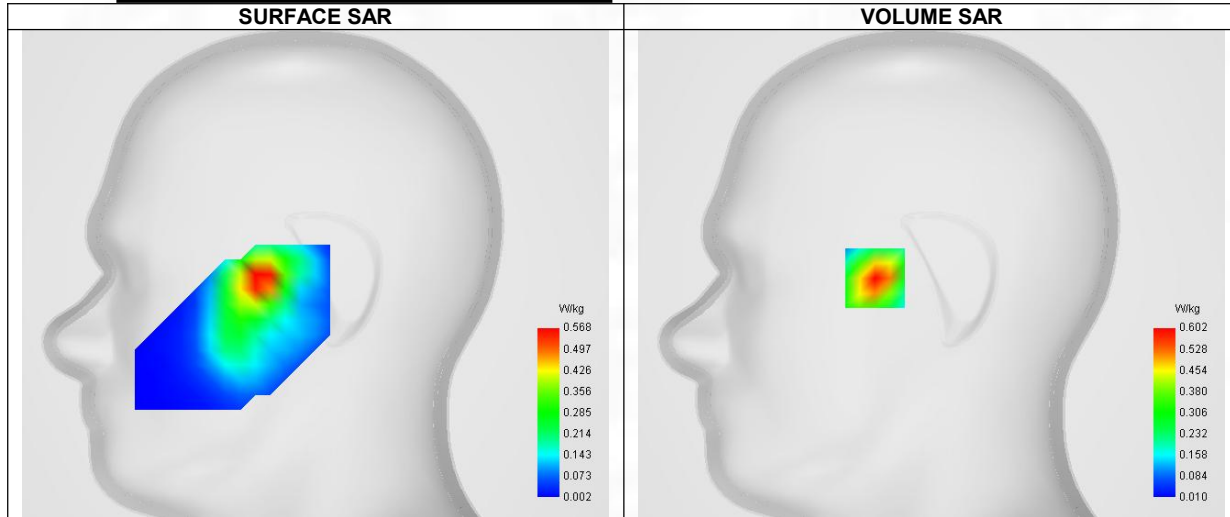
A. Experimental conditions.

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 66
Channels/Frequency	Higher (132572)/ frequency 1770.000 Mhz
Signal	LTE FDD
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
RB offset	0
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	1761.090
Relative permittivity (real part)	40.188
Relative permittivity (imaginary part)	16.542
Conductivity (S/m)	1.354

C. SAR Surface and Volume



Maximum location: X=-30.00, Y=-2.00 ; SAR Peak: 0.87 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.307
SAR 1g (W/Kg)	0.558
Variation (%)	-4.660
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	62.458

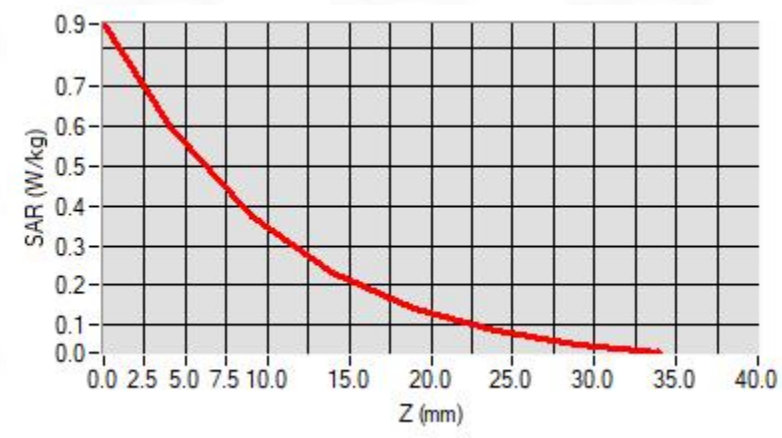
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.858	0.602	0.376	0.233	0.141	0.085	0.052

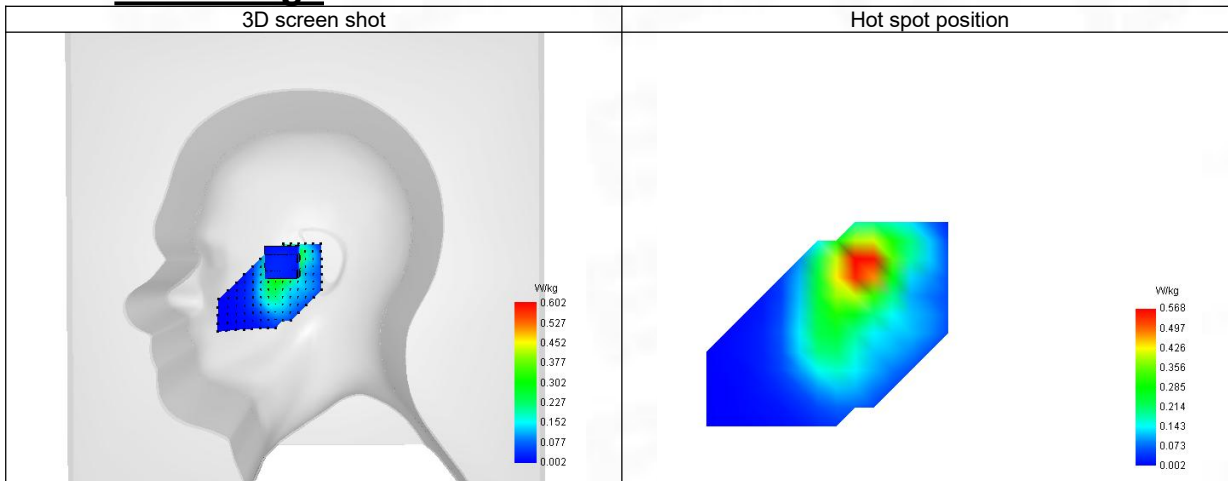
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F. 3D Image



34-Body with back position in dist. 10mm on Channel 132572 in LTE band 66

SAR Measurement at LTE band 66 (Body, Validation Plane)

Date of measurement: 7/6/2025

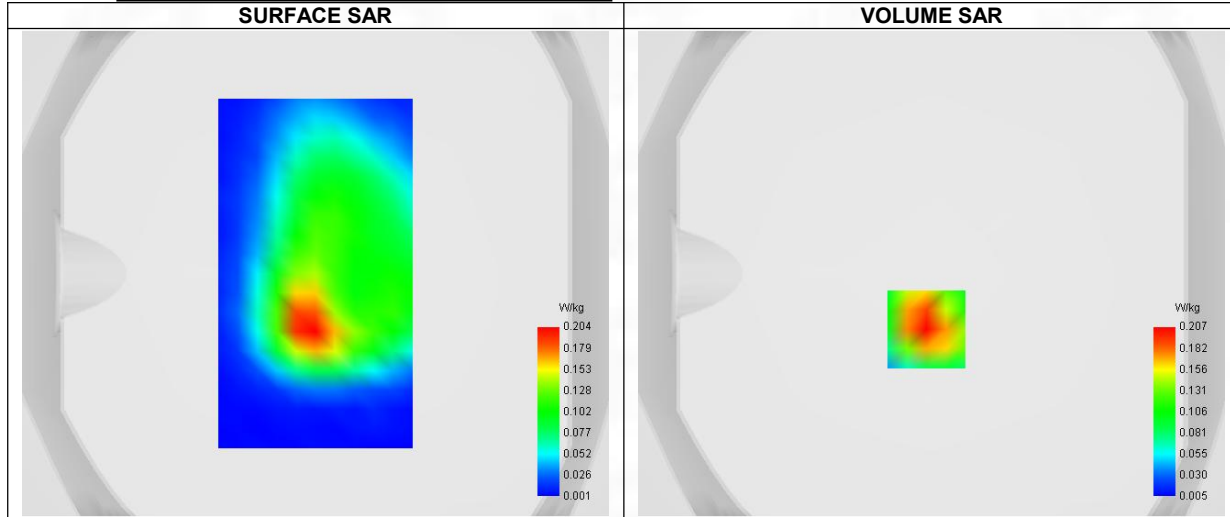
A. Experimental conditions.

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 66
Channels/Frequency	Higher (132572)/ frequency 1770.000 Mhz
Signal	LTE FDD
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
RB offset	0
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	1761.090
Relative permittivity (real part)	40.188
Relative permittivity (imaginary part)	16.542
Conductivity (S/m)	1.354

C. SAR Surface and Volume



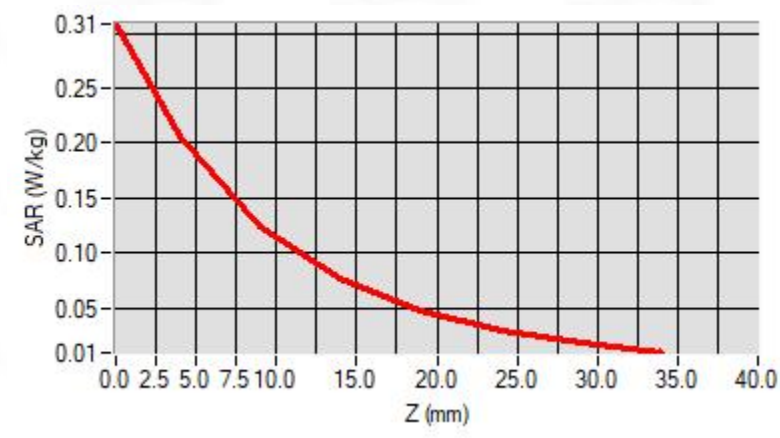
Maximum location: X=-2.00, Y=-23.00 ; SAR Peak: 0.31 W/kg

D. SAR 1g & 10g

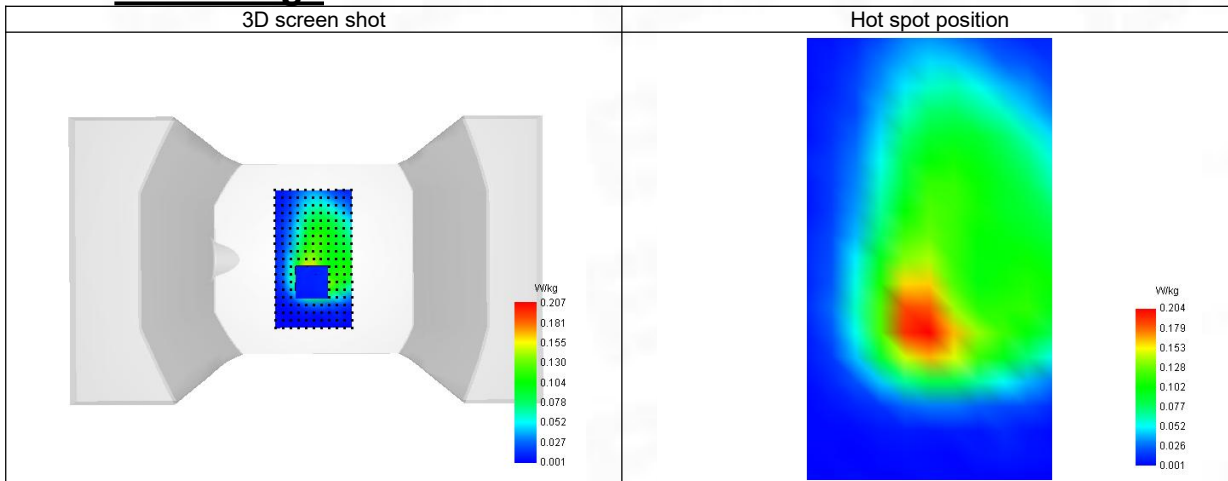
SAR 10g (W/Kg)	0.108
SAR 1g (W/Kg)	0.195
Variation (%)	0.560
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	59.903

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.309	0.207	0.124	0.076	0.048	0.029	0.018



F. 3D Image



35-Head with front position in dist. 0mm on Channel 133222 in LTE band 71

SAR Measurement at LTE band 71 (Cheek, Right)

Date of measurement: 2/6/2025

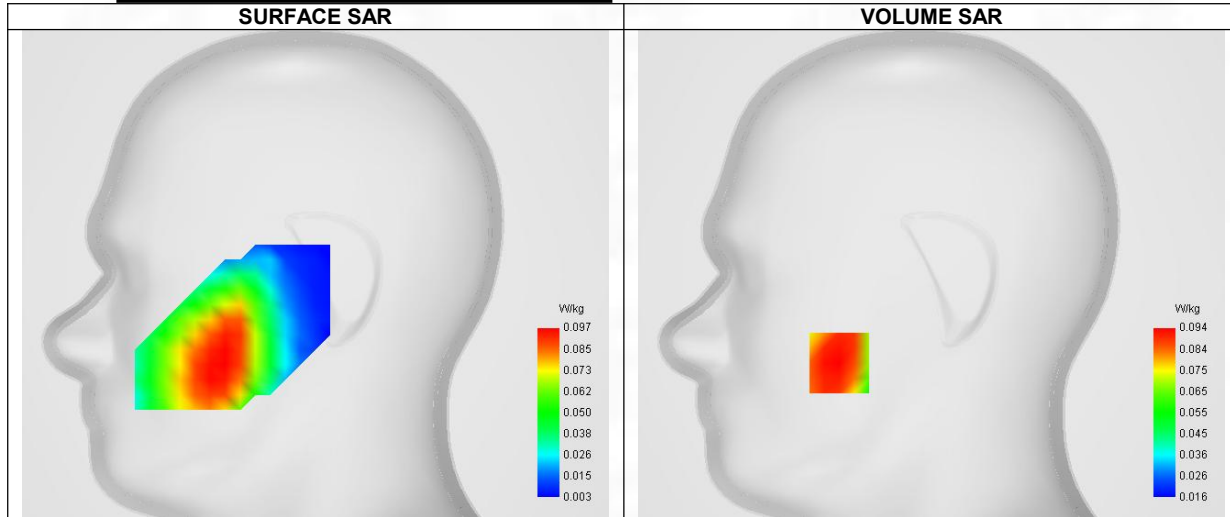
A. Experimental conditions.

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 71
Channels/Frequency	Lower (133222)/ frequency 673.000 Mhz
Signal	LTE FDD
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
RB offset	0
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	664.090
Relative permittivity (real part)	42.446
Relative permittivity (imaginary part)	21.956
Conductivity (S/m)	0.852

C. SAR Surface and Volume



Maximum location: X=-49.00, Y=-47.00 ; SAR Peak: 0.11 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.074
SAR 1g (W/Kg)	0.092
Variation (%)	-4.140
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	79.787

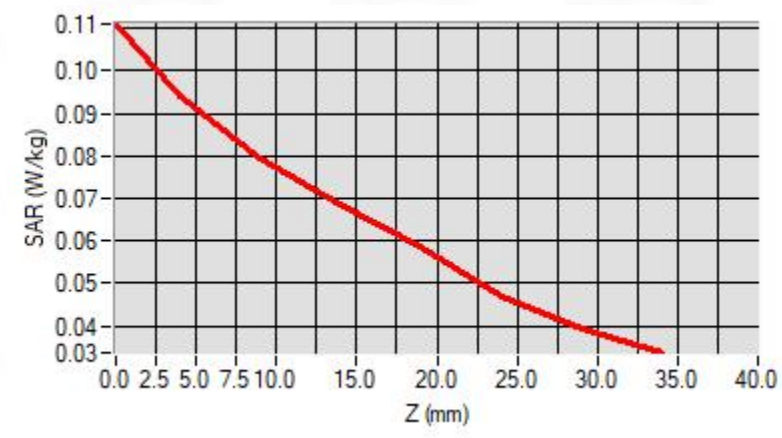
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.111	0.094	0.075	0.069	0.059	0.047	0.039

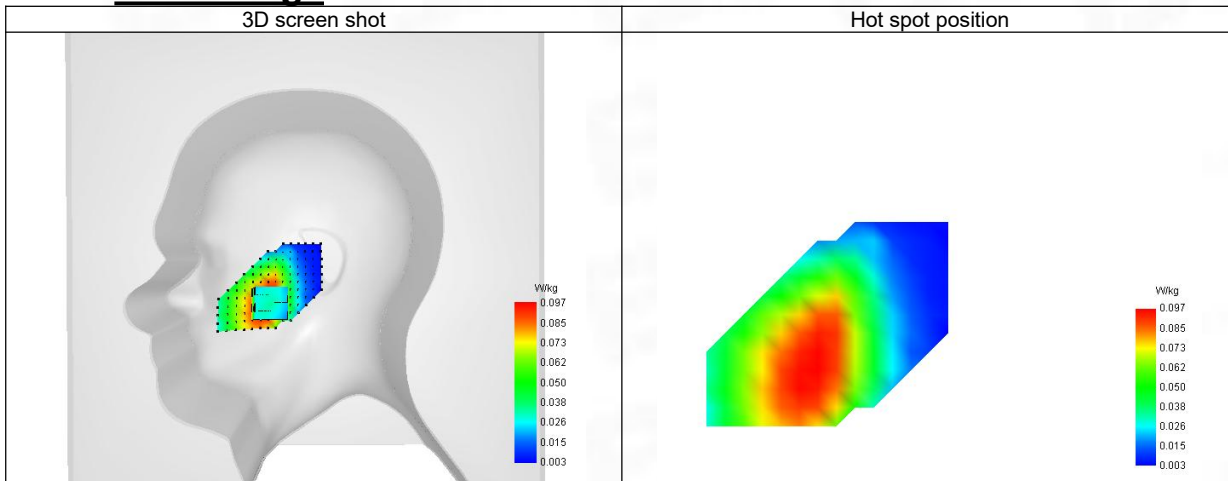
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F. 3D Image



36-Body with back position in dist. 10mm on Channel 133222 in LTE band 71

SAR Measurement at LTE band 71 (Body, Validation Plane)

Date of measurement: 2/6/2025

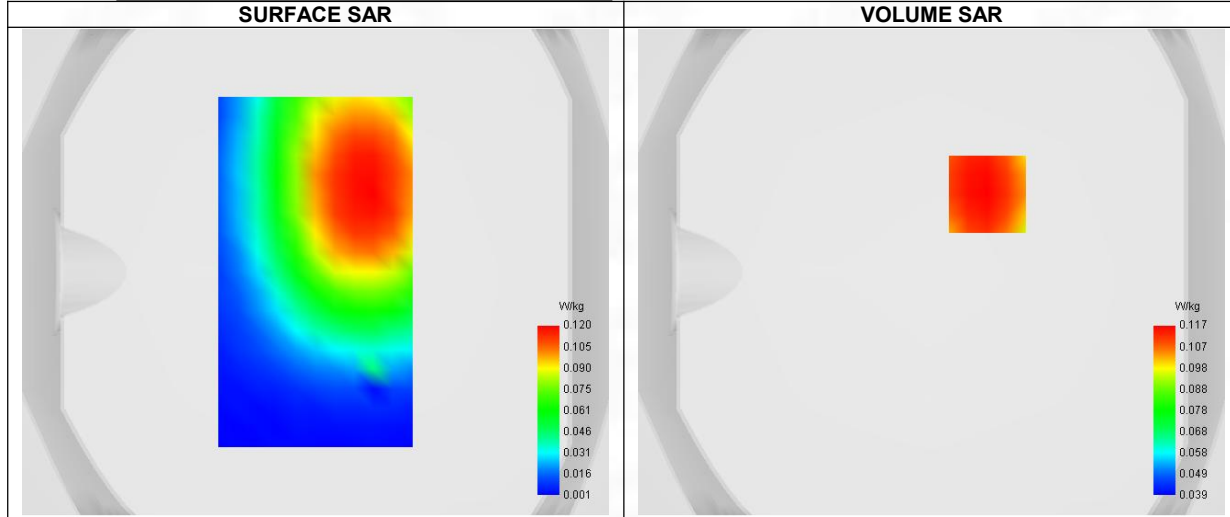
A. Experimental conditions.

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 71
Channels/Frequency	Lower (133222)/ frequency 673.000 Mhz
Signal	LTE FDD
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
RB offset	0
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	664.090
Relative permittivity (real part)	42.446
Relative permittivity (imaginary part)	21.956
Conductivity (S/m)	0.852

C. SAR Surface and Volume

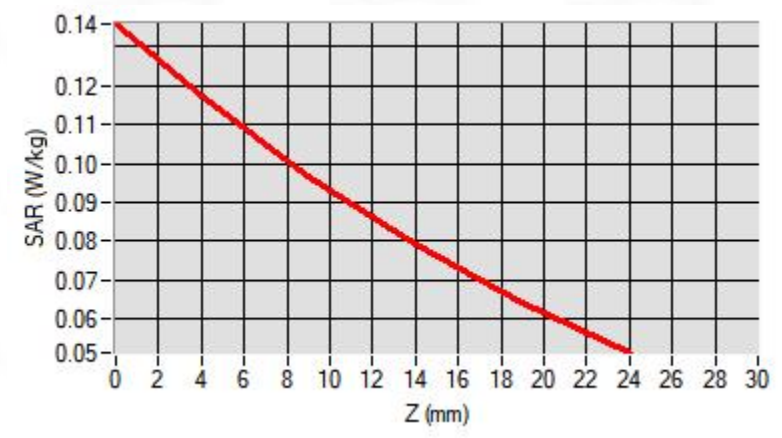


D. SAR 1g & 10g

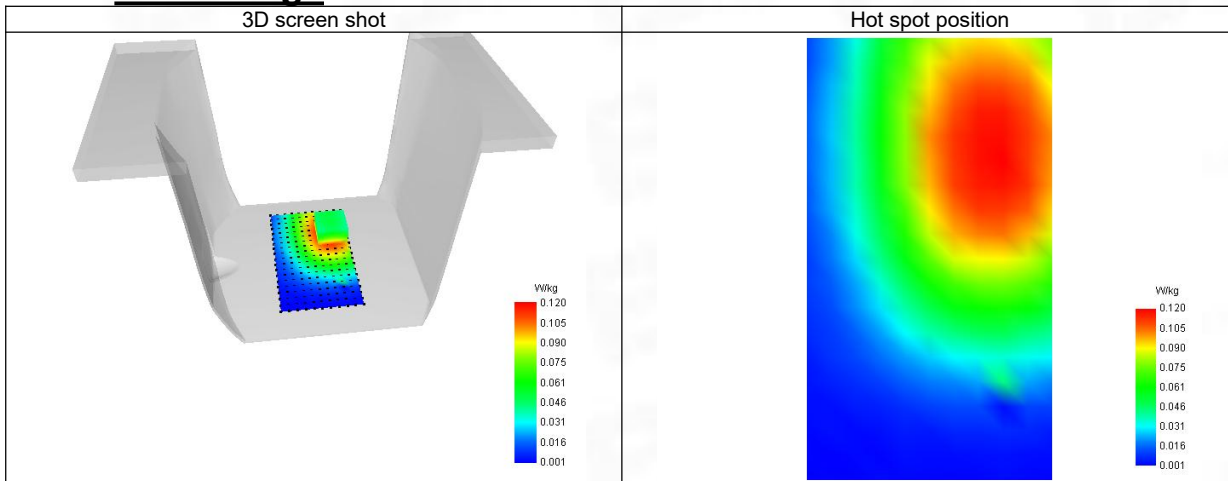
SAR 10g (W/Kg)	0.090
SAR 1g (W/Kg)	0.114
Variation (%)	2.430
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	77.778

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.136	0.117	0.091	0.079	0.064	0.034	0.018



F. 3D Image



37-Head with front position in dist. 0mm on Channel 376000 in NR band 2

SAR Measurement at NR band 2 (Cheek, Right)

Date of measurement: 7/6/2025

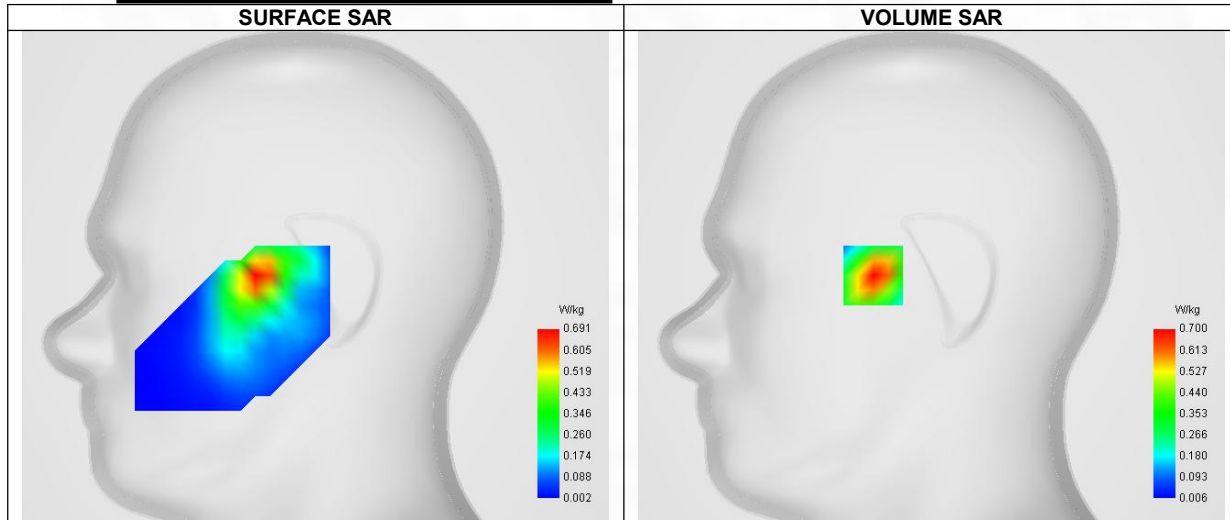
A. Experimental conditions.

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	NR band 2
Channels/Frequency	Middle (376000)/ frequency 1880.000 Mhz
Signal	NR FDD
Cell Bandwidth	20 Mhz
Modulation	DFT-s-OFDM - QPSK
subcarrier spacing (SCS)	30 kHz
RB offset	0
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	1871.000
Relative permittivity (real part)	40.049
Relative permittivity (imaginary part)	15.482
Conductivity (S/m)	1.386

C. SAR Surface and Volume



Maximum location: X=-31.00, Y=0.00 ; SAR Peak: 1.04 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.357
SAR 1g (W/Kg)	0.655
Variation (%)	-2.330
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	62.714

E. Z Axis Scan

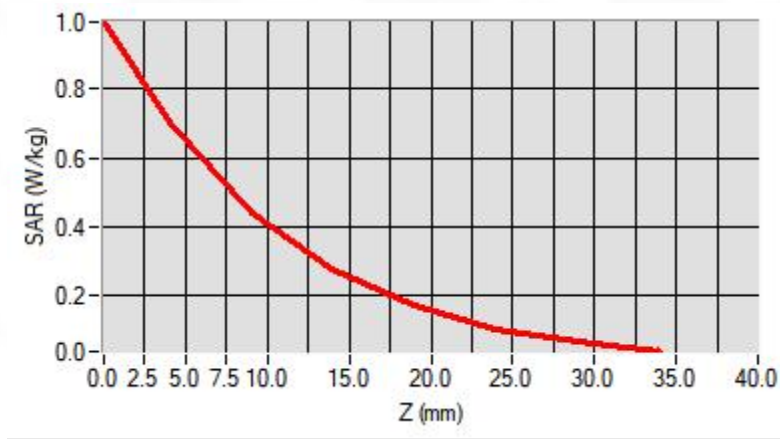
Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
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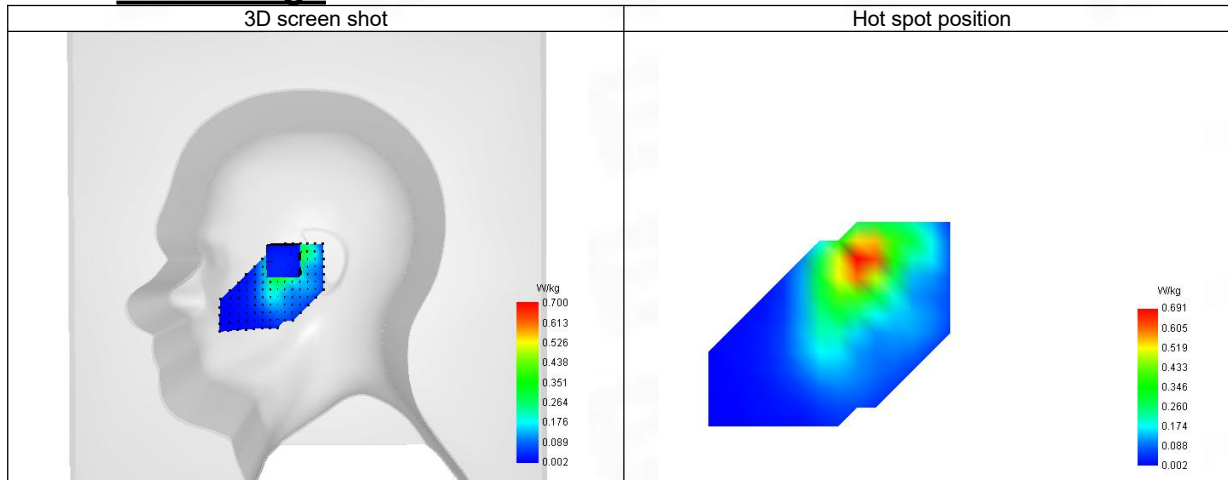
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SAR (W/Kg)	0.997	0.700	0.439	0.275	0.167	0.100	0.062
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F. 3D Image



38-Body with back position in dist. 10mm on Channel 376000 in NR band 2

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

Date of measurement: 7/6/2025

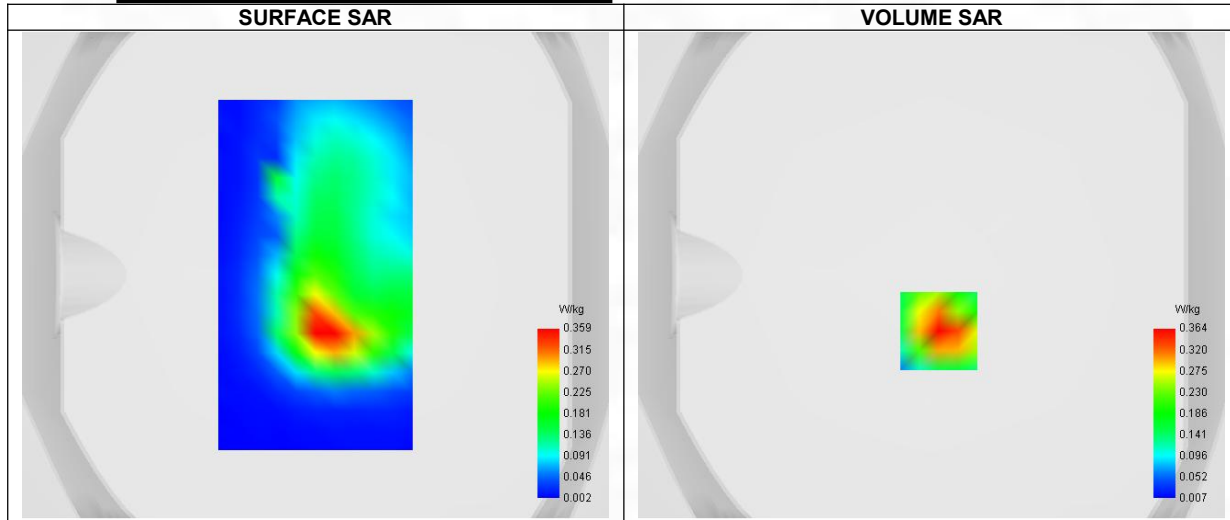
A. Experimental conditions.

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	NR band 2
Channels/Frequency	Middle (376000)/ frequency 1880.000 Mhz
Signal	NR FDD
Cell Bandwidth	20 Mhz
Modulation	DFT-s-OFDM - QPSK
subcarrier spacing (SCS)	30 kHz
RB offset	0
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	1871.000
Relative permittivity (real part)	40.049
Relative permittivity (imaginary part)	15.482
Conductivity (S/m)	1.386

C. SAR Surface and Volume



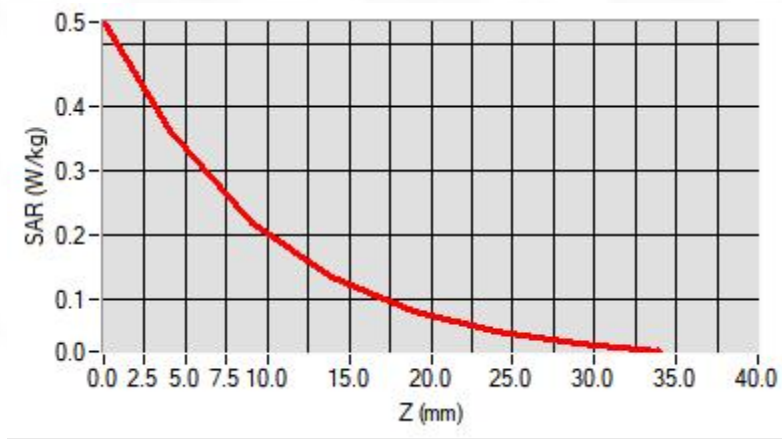
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.188
SAR 1g (W/Kg)	0.341
Variation (%)	-4.610
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	60.440

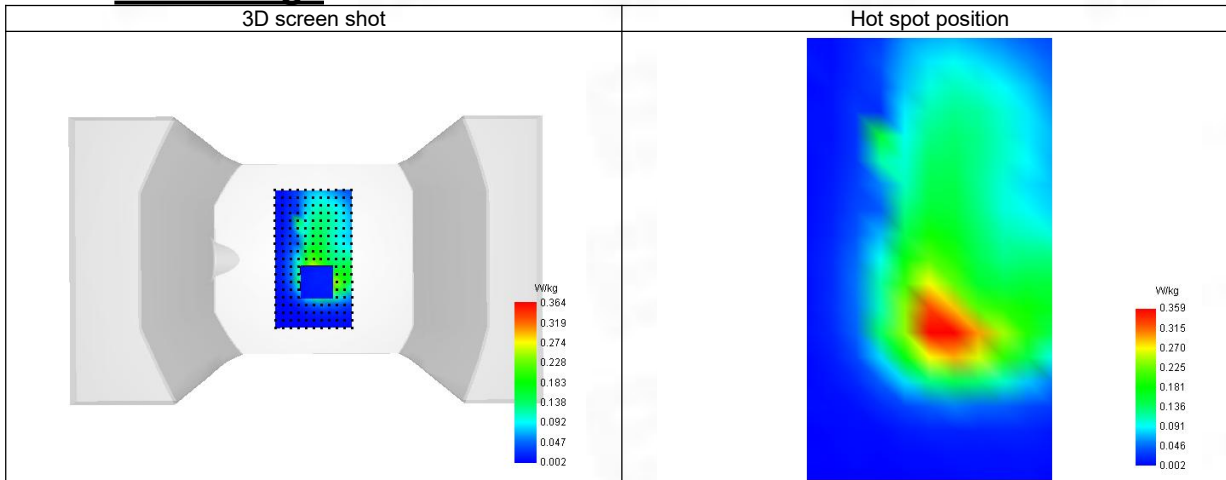
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
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SAR (W/Kg)	0.534	0.364	0.220	0.134	0.079	0.048	0.029
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F. 3D Image



39-Head with front position in dist. 0mm on Channel 166800 in NR band 5

SAR Measurement at NR band 5 (Cheek, Right)

Date of measurement: 4/6/2025

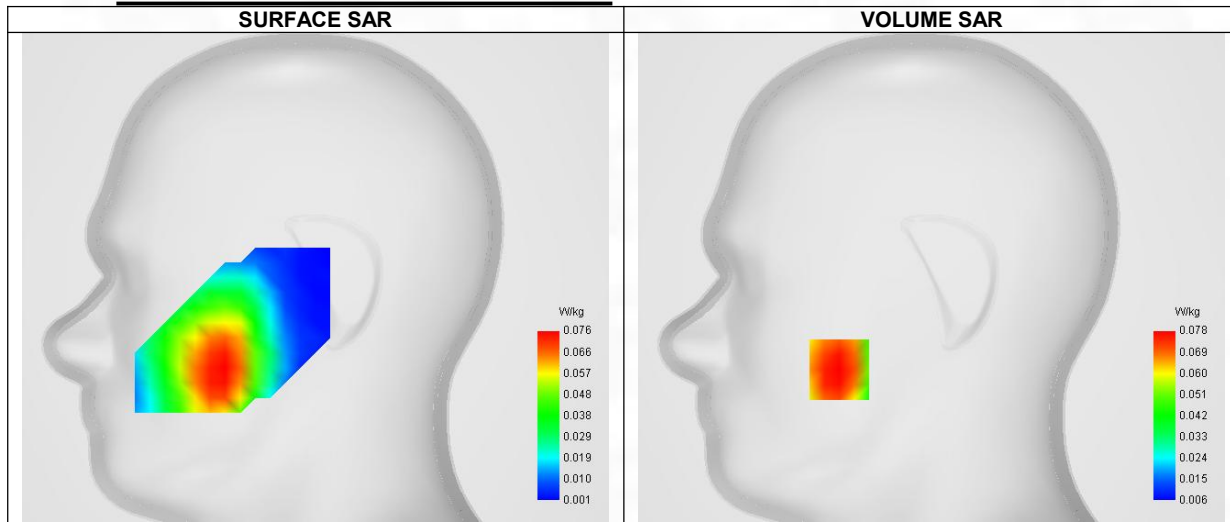
A. Experimental conditions.

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	NR band 5
Channels/Frequency	Lower (166800)/ frequency 834.000 Mhz
Signal	NR FDD
Cell Bandwidth	20 Mhz
Modulation	DFT-s-OFDM - QPSK
subcarrier spacing (SCS)	30 kHz
RB offset	0
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	834.000
Relative permittivity (real part)	41.985
Relative permittivity (imaginary part)	20.753
Conductivity (S/m)	0.892

C. SAR Surface and Volume



Maximum location: X=-49.00, Y=-49.00 ; SAR Peak: 0.09 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.058
SAR 1g (W/Kg)	0.075
Variation (%)	-1.870
Horizontal validation criteria: minimum distance (mm)	23.973
Vertical validation criteria: SAR ratio M2/M1 (%)	78.205

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
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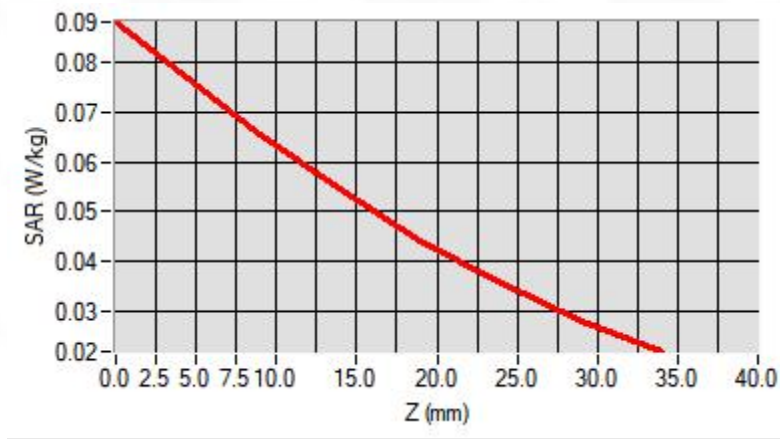
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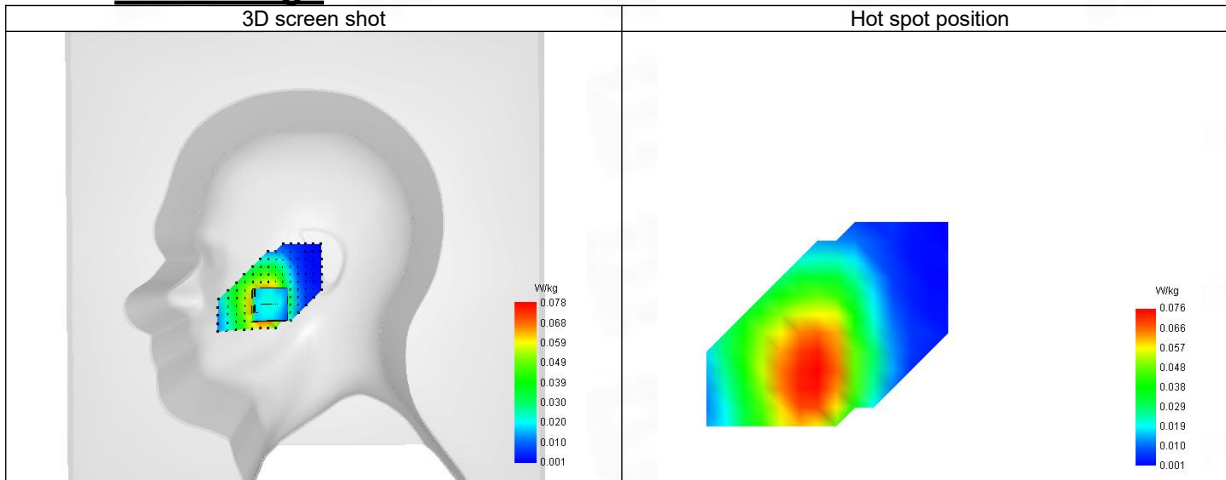
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SAR (W/Kg)	0.090	0.078	0.061	0.055	0.044	0.036	0.028
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F. 3D Image



40-Body with back position in dist. 10mm on Channel 166800 in NR band 5

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

Date of measurement: 4/6/2025

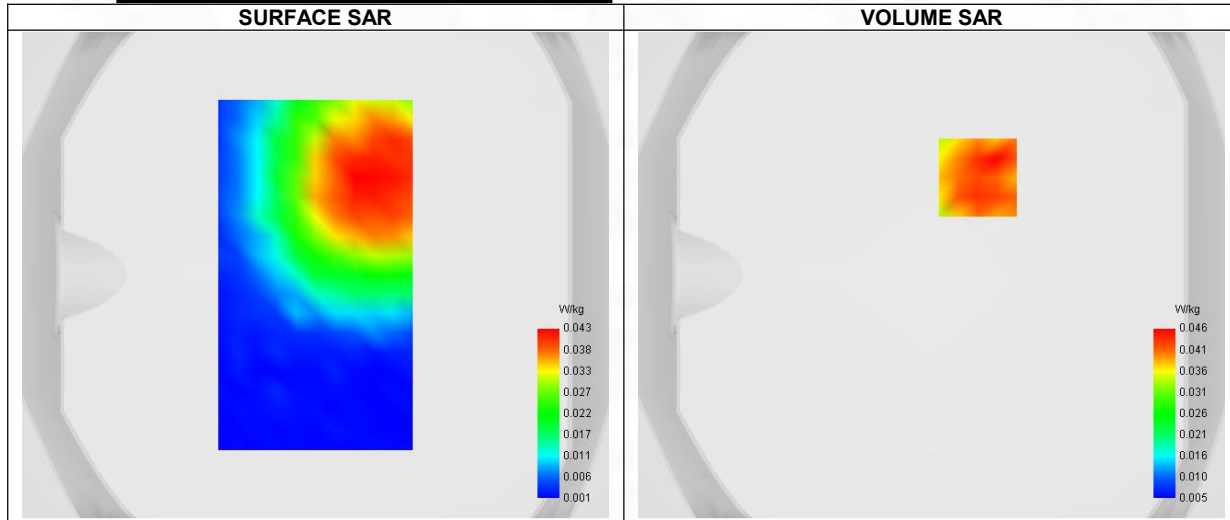
A. Experimental conditions.

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	NR band 5
Channels/Frequency	Lower (166800)/ frequency 834.000 Mhz
Signal	NR FDD
Cell Bandwidth	20 Mhz
Modulation	DFT-s-OFDM - QPSK
subcarrier spacing (SCS)	30 kHz
RB offset	0
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	834.000
Relative permittivity (real part)	41.985
Relative permittivity (imaginary part)	20.753
Conductivity (S/m)	0.892

C. SAR Surface and Volume



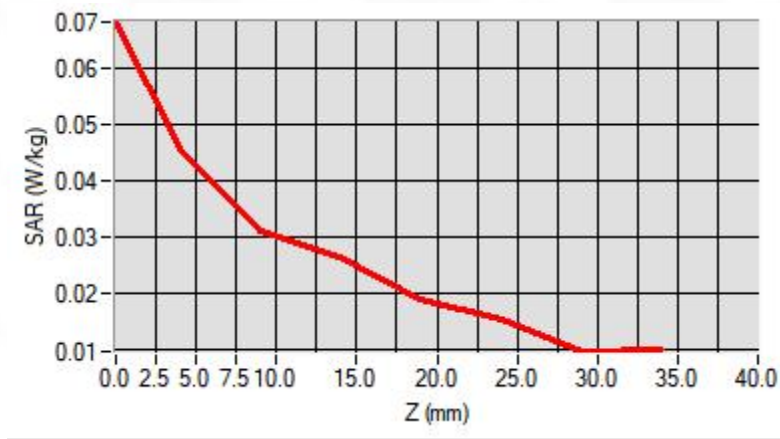
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.029
SAR 1g (W/Kg)	0.046
Variation (%)	1.970
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	67.391

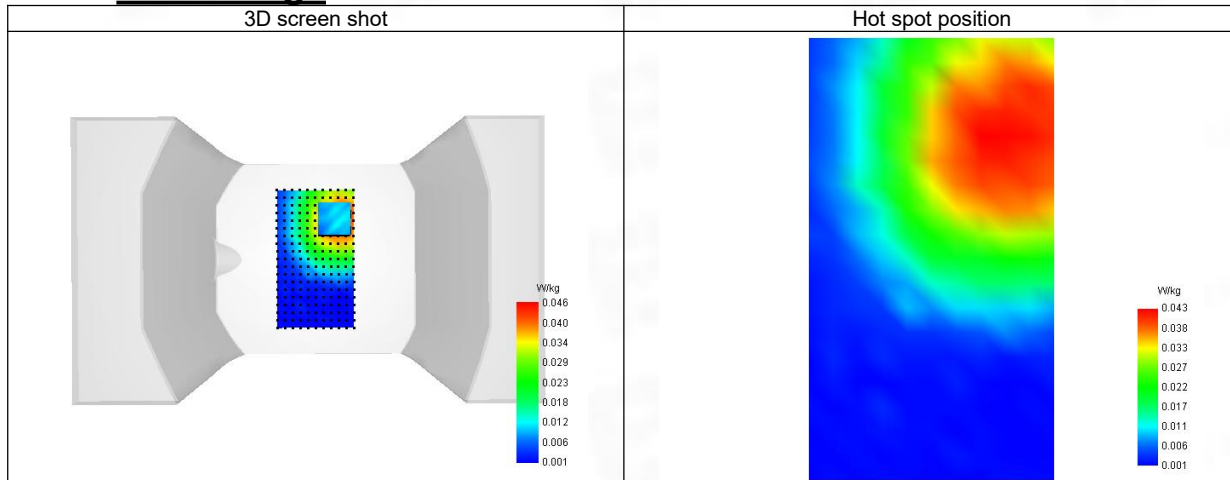
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
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SAR (W/Kg)	0.068	0.046	0.031	0.026	0.019	0.015	0.009
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F. 3D Image



41-Head with front position in dist. 0mm on Channel 511000 in NR band 7

SAR Measurement at NR band 7 (Cheek, Right)

Date of measurement: 15/6/2025

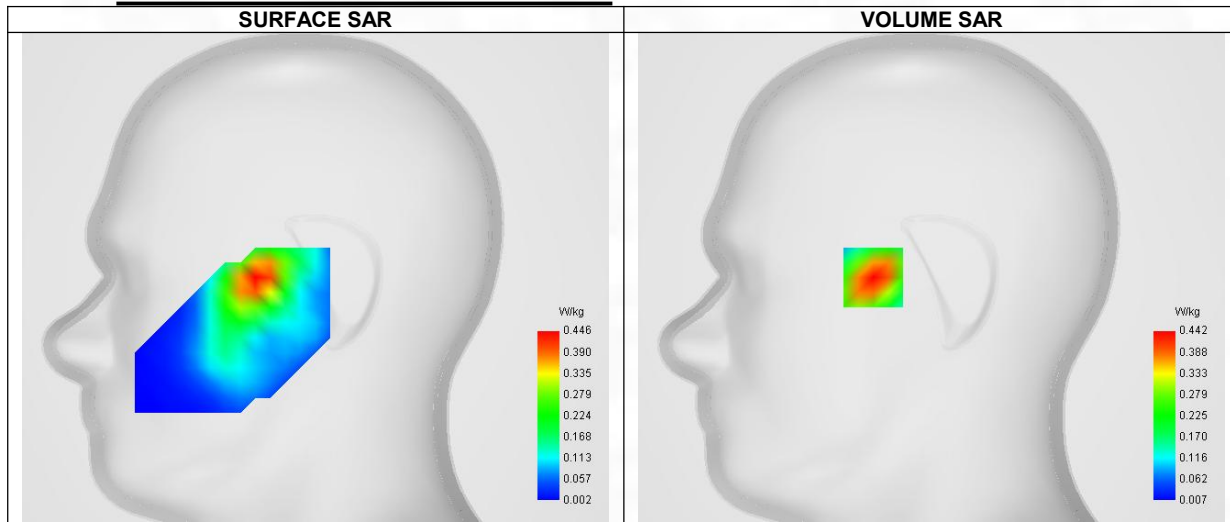
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.40
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	NR band 7
Channels/Frequency	Higher (511000)/ frequency 2555.000 Mhz
Signal	NR FDD
Cell Bandwidth	30 Mhz
Modulation	DFT-s-OFDM - QPSK
subcarrier spacing (SCS)	30 kHz
RB offset	0
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	2555.140
Relative permittivity (real part)	38.594
Relative permittivity (imaginary part)	13.025
Conductivity (S/m)	1.869

C. SAR Surface and Volume



Maximum location: X=-31.00, Y=0.00 ; SAR Peak: 0.64 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.239
SAR 1g (W/Kg)	0.417
Variation (%)	-1.970
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	63.575

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
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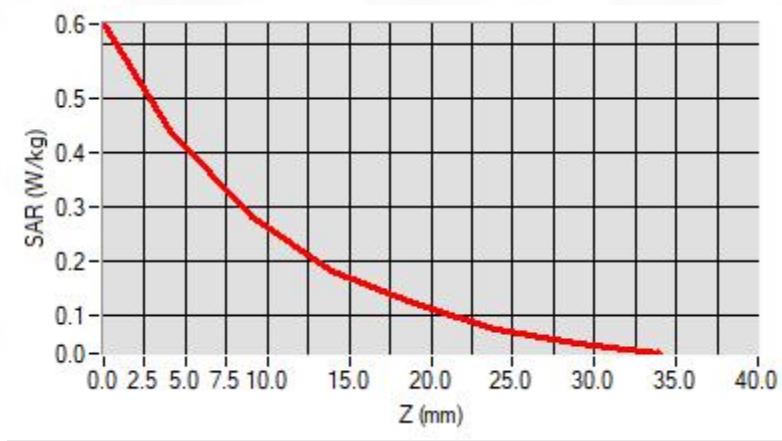
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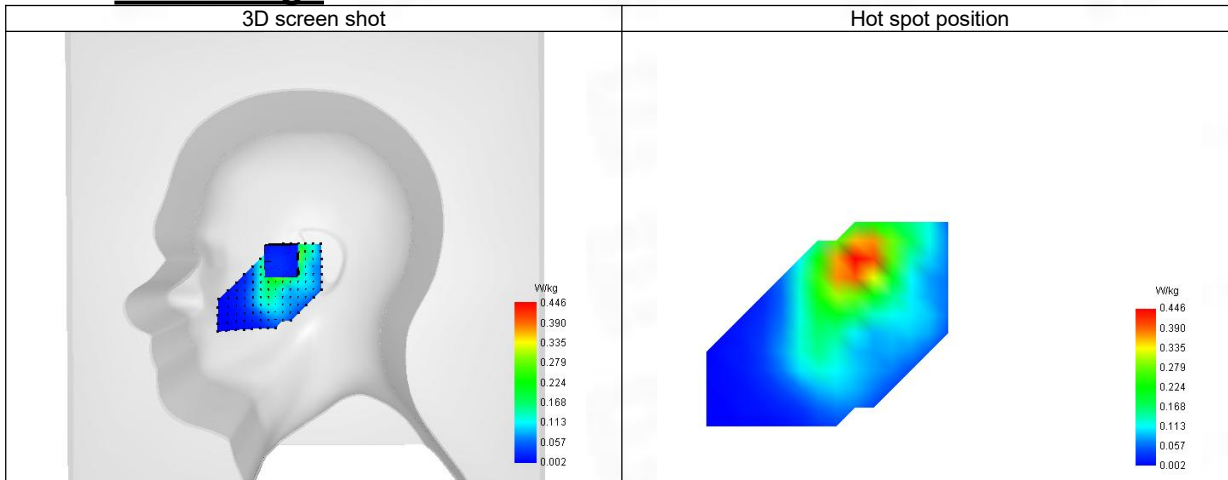
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SAR (W/Kg)	0.639	0.442	0.281	0.179	0.120	0.072	0.046
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F. 3D Image



42-Body with back position in dist. 10mm on Channel 511000 in NR band 7

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

Date of measurement: 15/6/2025

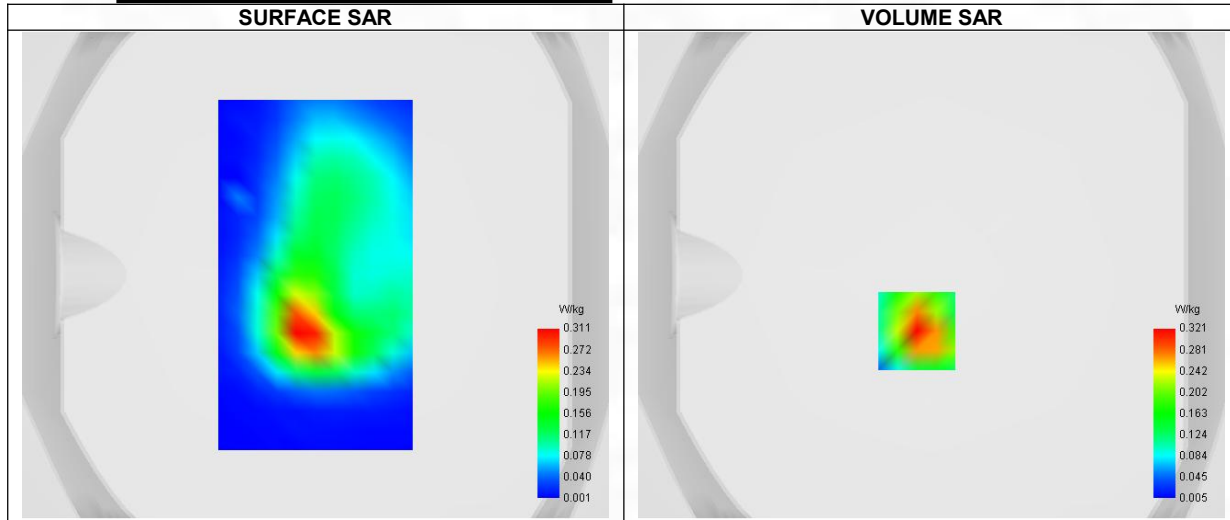
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.40
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	NR band 7
Channels/Frequency	Higher (511000)/ frequency 2555.000 Mhz
Signal	NR FDD
Cell Bandwidth	30 Mhz
Modulation	DFT-s-OFDM - QPSK
subcarrier spacing (SCS)	30 kHz
RB offset	0
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	2555.140
Relative permittivity (real part)	38.594
Relative permittivity (imaginary part)	13.025
Conductivity (S/m)	1.869

C. SAR Surface and Volume



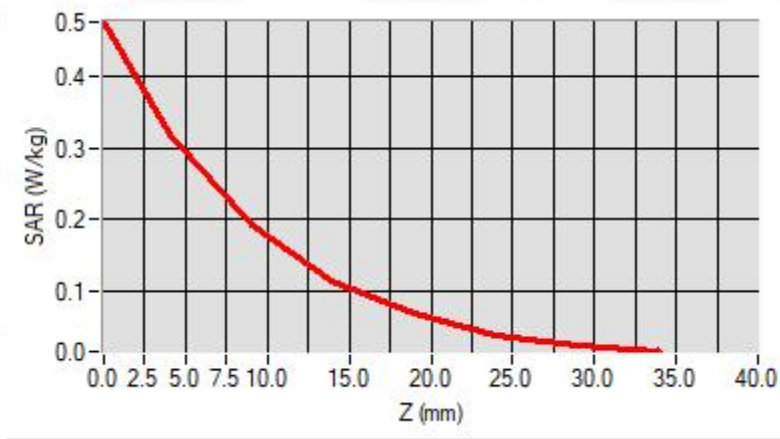
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.160
SAR 1g (W/Kg)	0.298
Variation (%)	3.750
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	59.813

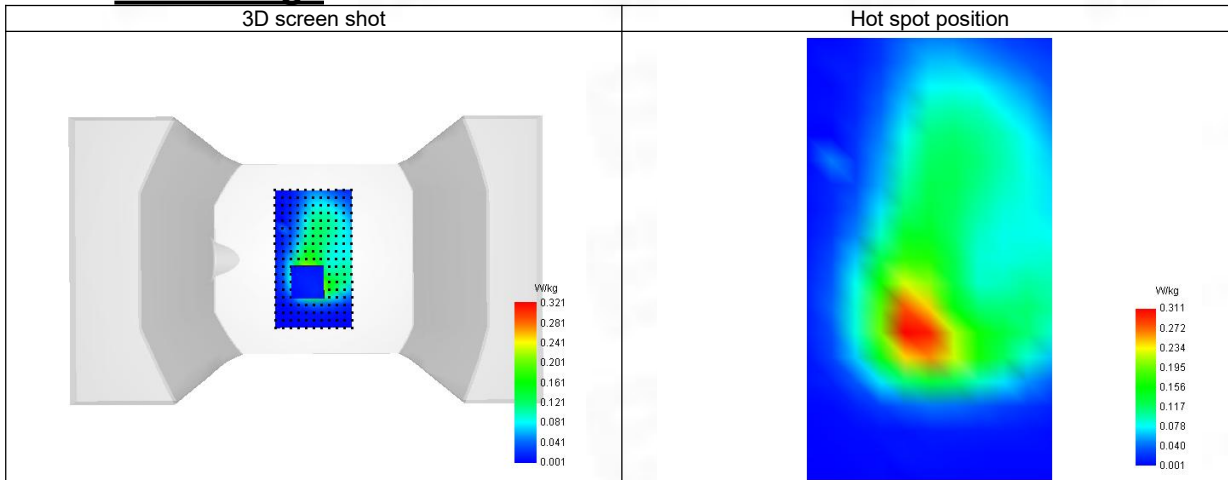
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
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SAR (W/Kg)	0.477	0.321	0.192	0.114	0.068	0.040	0.023
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F. 3D Image



43-Head with front position in dist. 0mm on Channel 376500 in NR band 25

SAR Measurement at NR band 25 (Cheek, Right)

Date of measurement: 7/6/2025

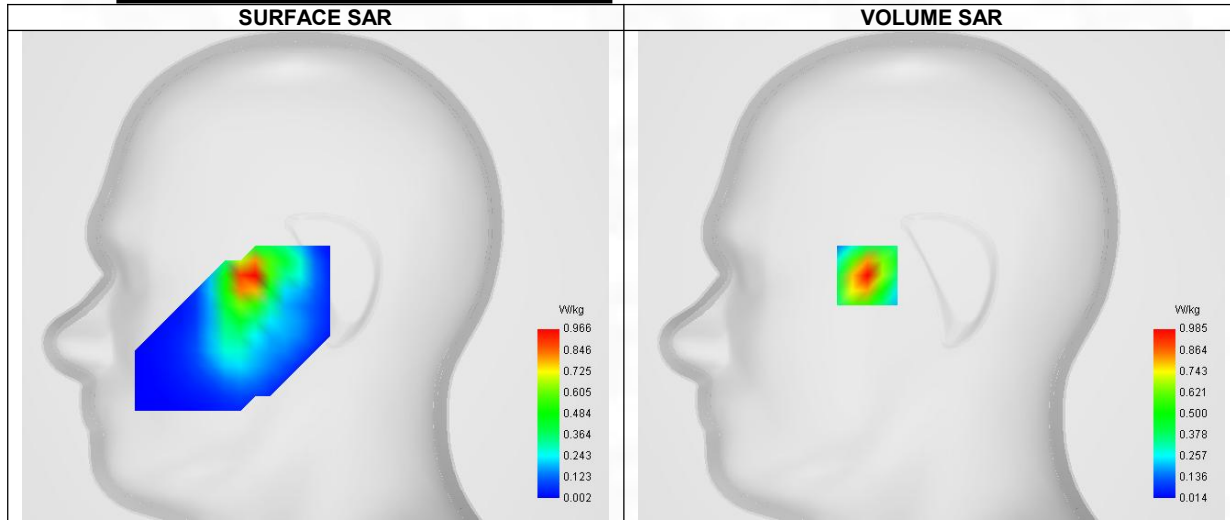
A. Experimental conditions.

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	NR band 25
Channels/Frequency	Middle (376500)/ frequency 1882.500 Mhz
Signal	NR FDD
Cell Bandwidth	20 Mhz
Modulation	DFT-s-OFDM - QPSK
subcarrier spacing (SCS)	30 kHz
RB offset	0
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	1873.500
Relative permittivity (real part)	40.047
Relative permittivity (imaginary part)	15.451
Conductivity (S/m)	1.386

C. SAR Surface and Volume



Maximum location: X=-34.00, Y=0.00 ; SAR Peak: 1.44 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.417
SAR 1g (W/Kg)	0.742
Variation (%)	-1.800
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	61.523

E. Z Axis Scan

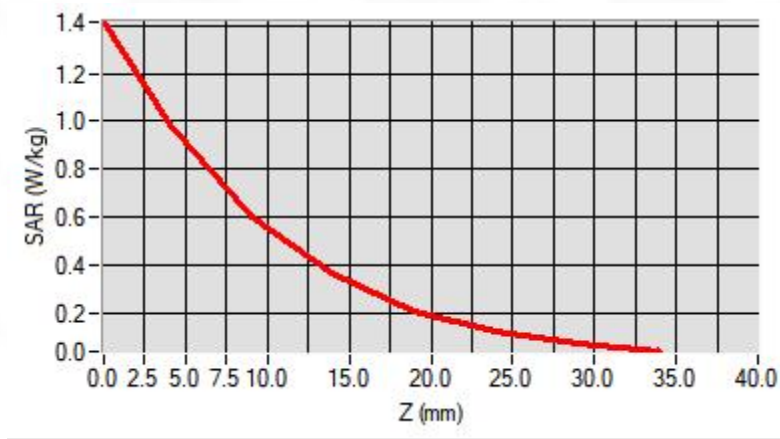
Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
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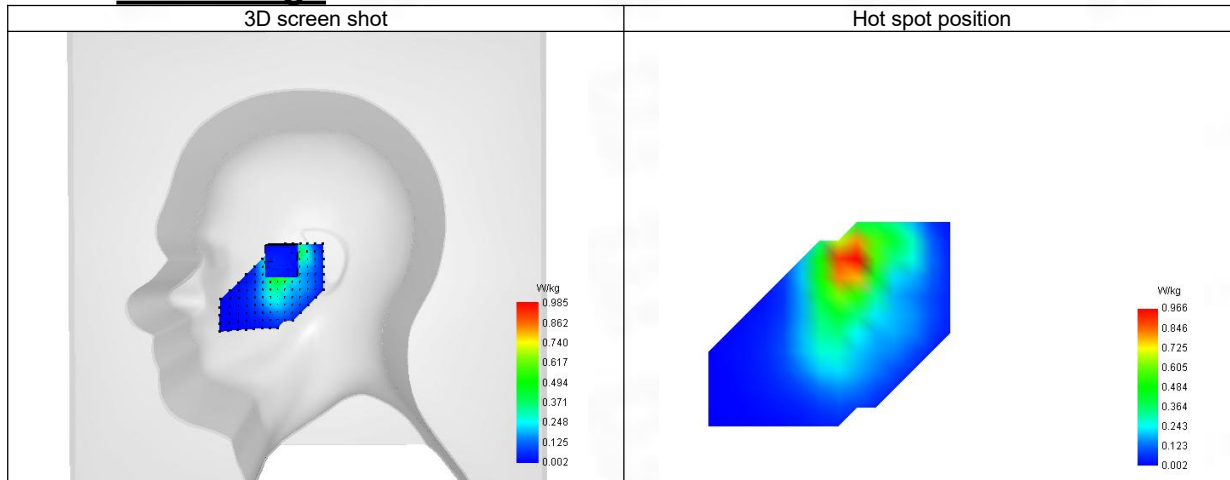
BTF Testing Lab (Shenzhen) Co., Ltd.

101/201/301, Building 1, Block 2, Tantou Industrial Park, Tantou Community, Songgang Subdistrict, Bao'an District, Shenzhen, China

SAR (W/Kg)	1.413	0.985	0.606	0.367	0.214	0.126	0.077
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F. 3D Image



44-Body with back position in dist. 10mm on Channel 376500 in NR band 25

SAR Measurement at NR band 25 (Body, Validation Plane)

Date of measurement: 7/6/2025

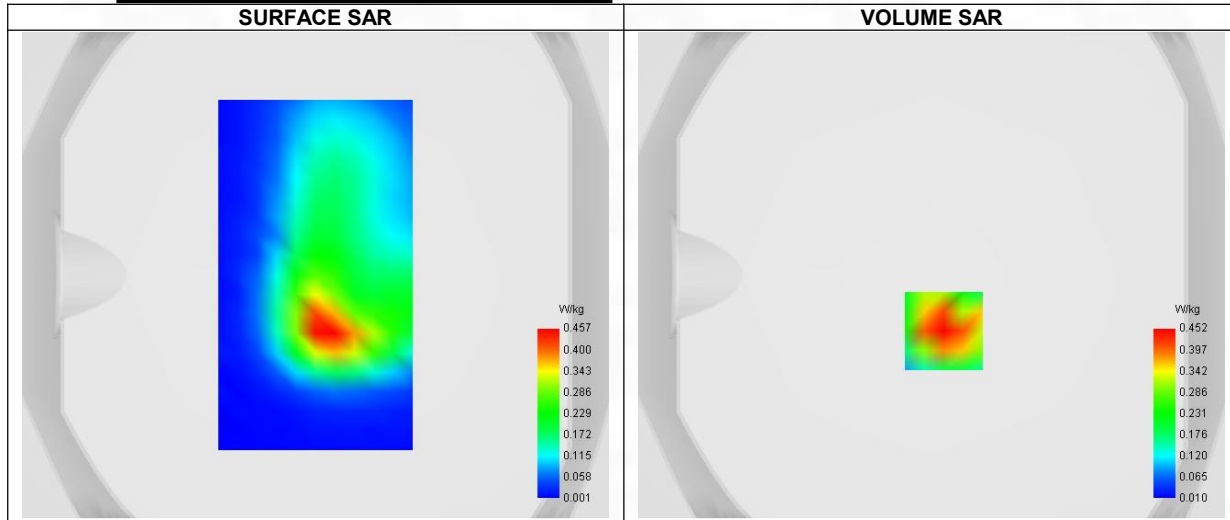
A. Experimental conditions.

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	NR band 25
Channels/Frequency	Middle (376500)/ frequency 1882.500 Mhz
Signal	NR FDD
Cell Bandwidth	20 Mhz
Modulation	DFT-s-OFDM - QPSK
subcarrier spacing (SCS)	30 kHz
RB offset	0
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	1873.500
Relative permittivity (real part)	40.047
Relative permittivity (imaginary part)	15.451
Conductivity (S/m)	1.386

C. SAR Surface and Volume



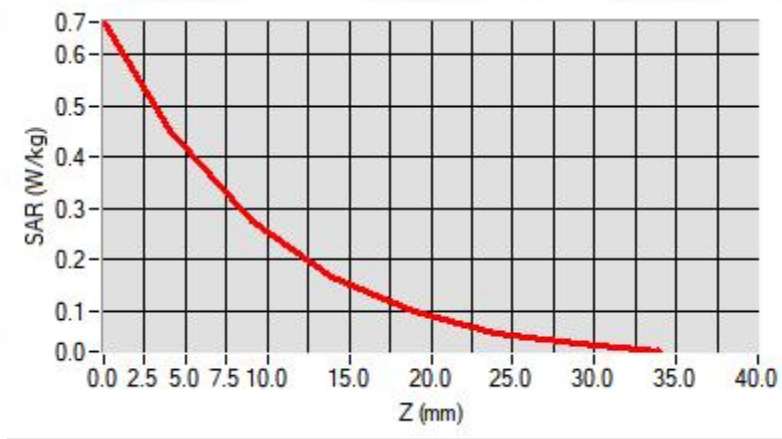
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.238
SAR 1g (W/Kg)	0.427
Variation (%)	1.750
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	60.619

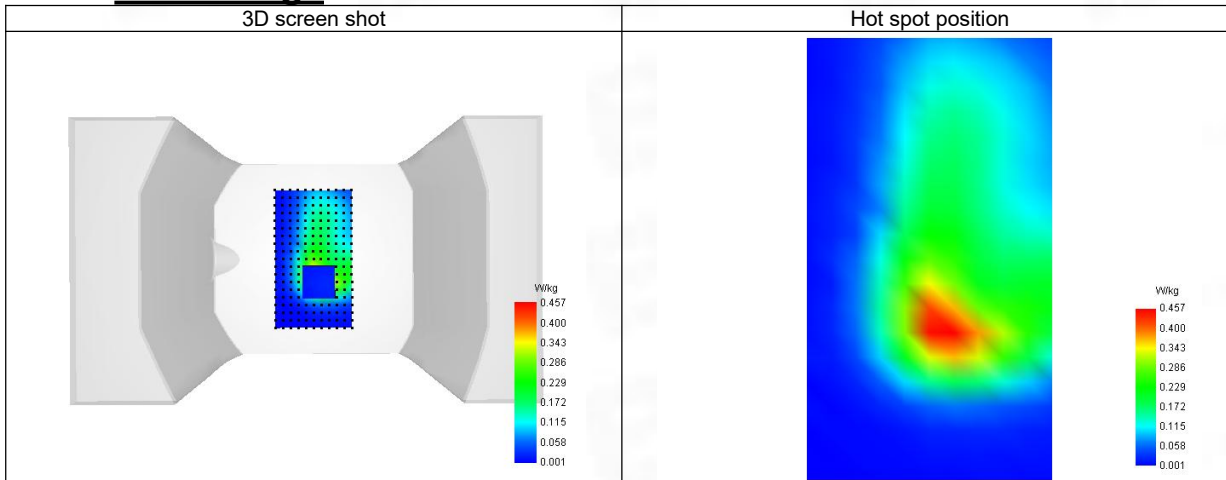
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
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SAR (W/Kg)	0.664	0.452	0.274	0.165	0.100	0.059	0.036
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F. 3D Image



45-Head with front position in dist. 0mm on Channel 462000 in NR band 40a

SAR Measurement at NR band 40 (Cheek, Right)

Date of measurement: 13/6/2025

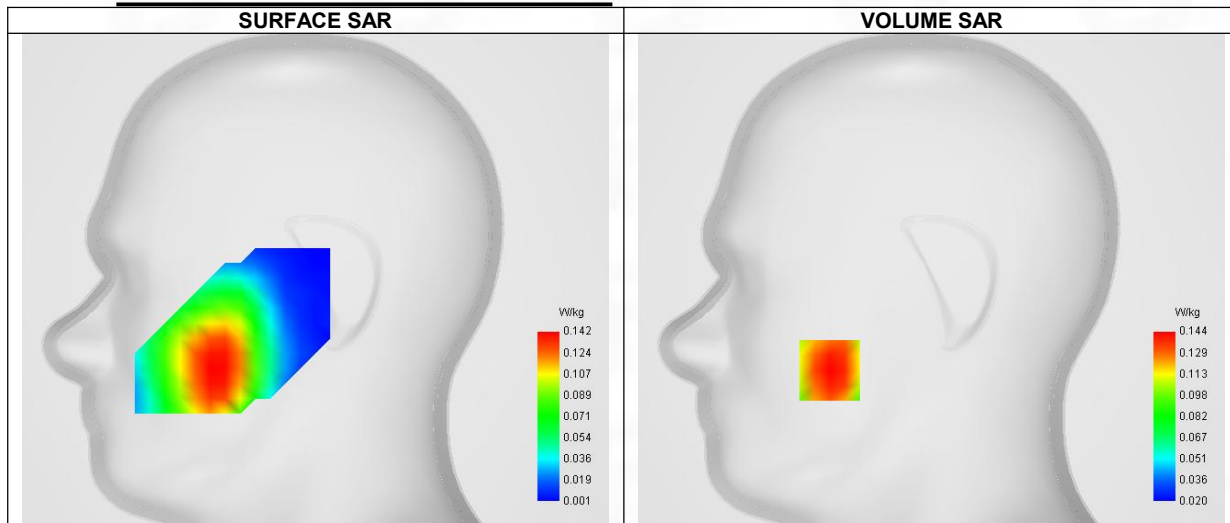
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.38
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	NR band 40
Channels/Frequency	Middle (462000)/ frequency 2310.000 Mhz
Signal	NR TDD
Cell Bandwidth	10 Mhz
Modulation	DFT-s-OFDM - QPSK
subcarrier spacing (SCS)	30 kHz
RB offset	0
RB size	1
Duty Cycle (%)	1.00

B. Permittivity

Middle TX Frequency (MHz)	2310.860
Relative permittivity (real part)	39.063
Relative permittivity (imaginary part)	13.801
Conductivity (S/m)	1.652

C. SAR Surface and Volume



Maximum location: X=-54.00, Y=-49.00 ; SAR Peak: 0.16 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.110
SAR 1g (W/Kg)	0.140
Variation (%)	1.980
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	78.912

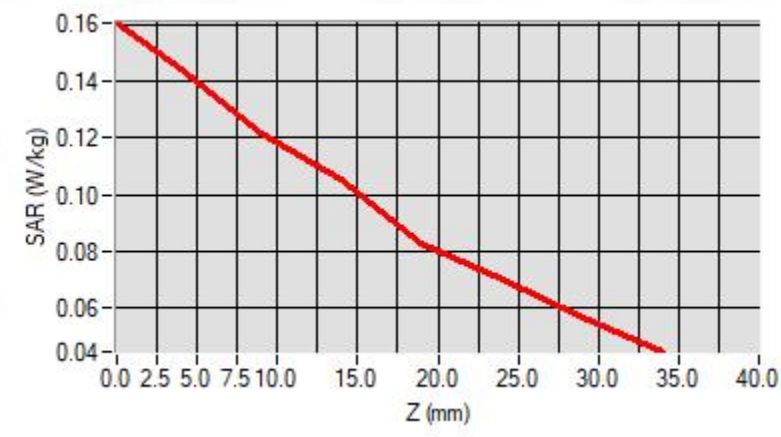
E. Z Axis Scan

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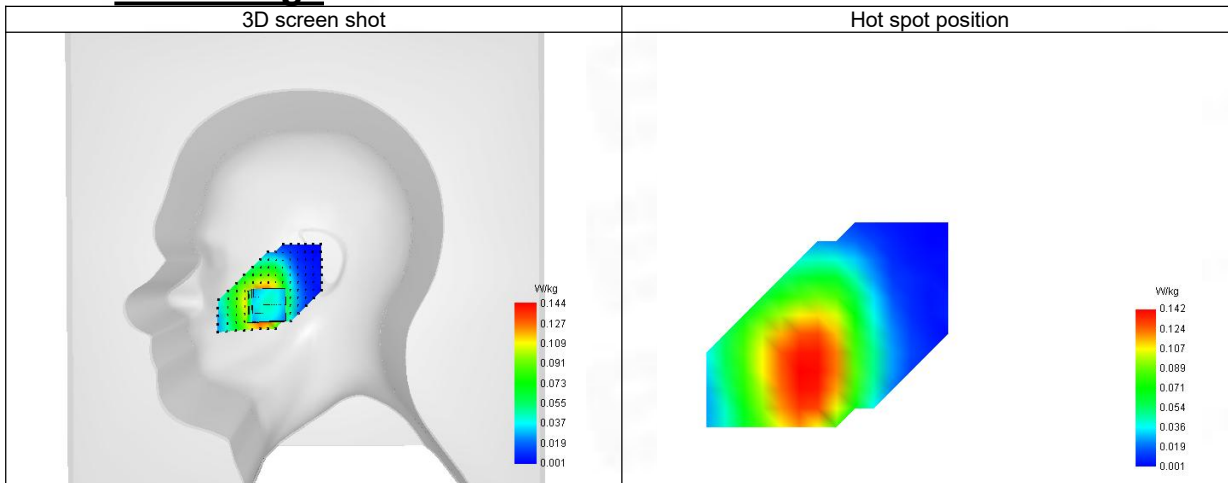
BTF Testing Lab (Shenzhen) Co., Ltd.

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Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.163	0.147	0.116	0.105	0.083	0.071	0.057



F. 3D Image



46-Body with back position in dist. 10mm on Channel 462000 in NR band 40a

SAR Measurement at NR band 40 (Body, Validation Plane)

Date of measurement: 13/6/2025

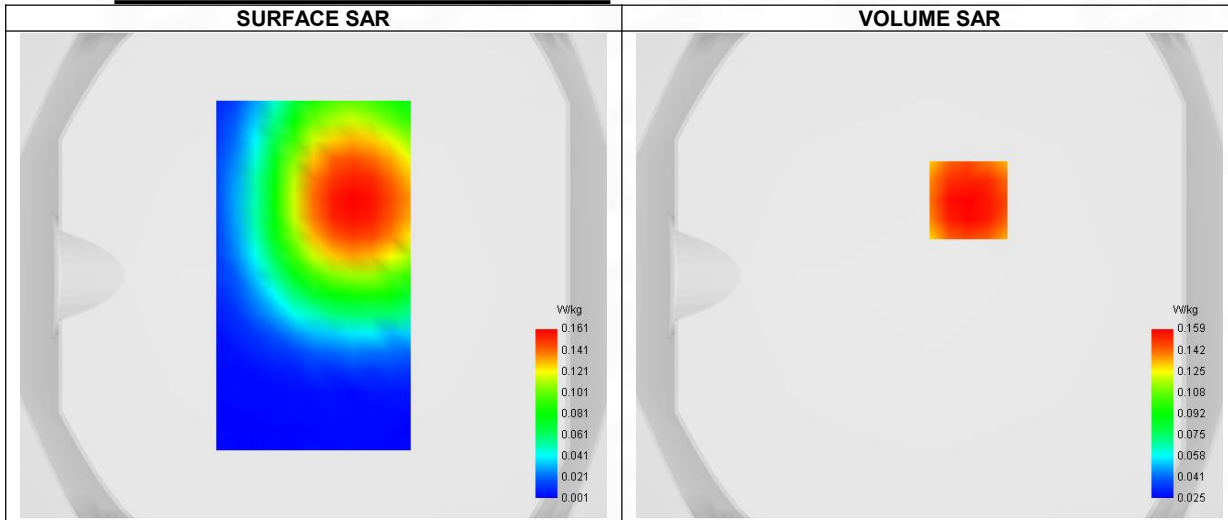
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.38
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	NR band 40
Channels/Frequency	Middle (462000)/ frequency 2310.000 Mhz
Signal	NR TDD
Cell Bandwidth	10 Mhz
Modulation	DFT-s-OFDM - QPSK
subcarrier spacing (SCS)	30 kHz
RB offset	0
RB size	1
Duty Cycle (%)	1.00

B. Permittivity

Middle TX Frequency (MHz)	2310.860
Relative permittivity (real part)	39.063
Relative permittivity (imaginary part)	13.801
Conductivity (S/m)	1.652

C. SAR Surface and Volume



D. SAR 1g & 10g

SAR 10g (W/Kg)	0.118
SAR 1g (W/Kg)	0.159
Variation (%)	-4.150
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	79.245

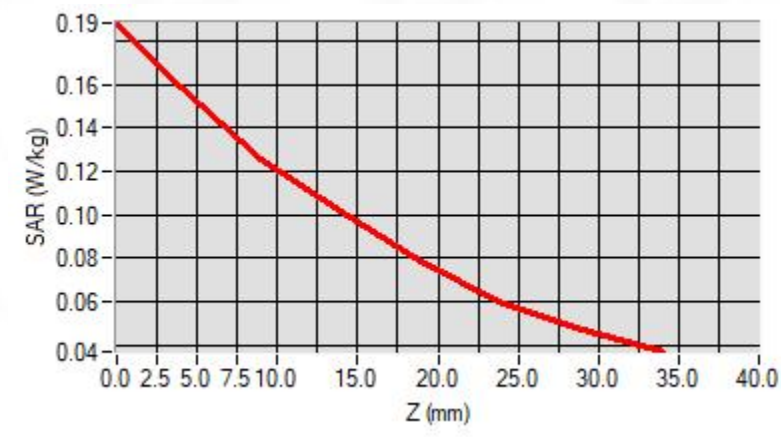
E. Z Axis Scan

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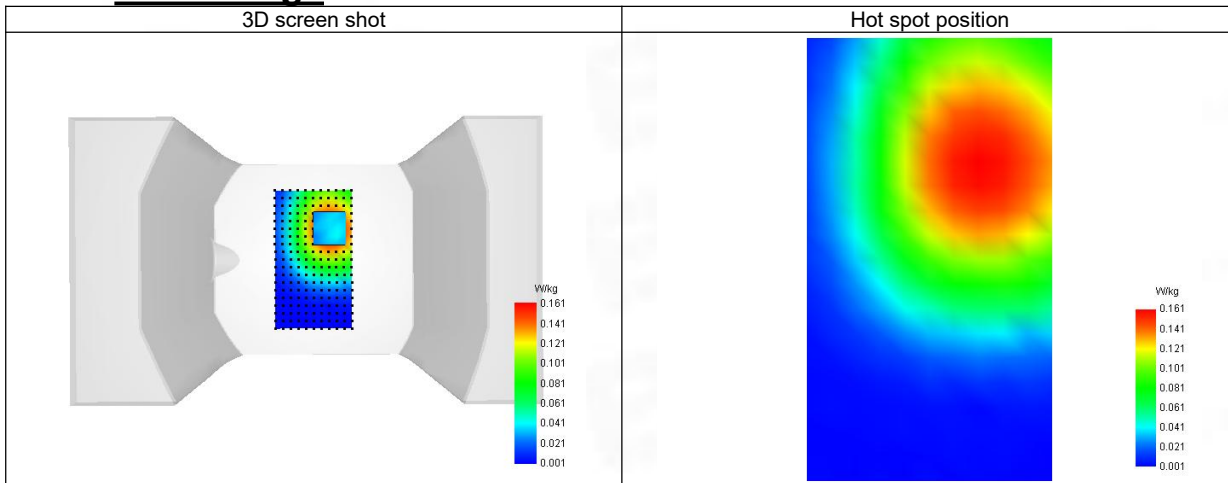
BTF Testing Lab (Shenzhen) Co., Ltd.

101/201/301, Building 1, Block 2, Tantou Industrial Park, Tantou Community, Songgang Subdistrict, Bao'an District, Shenzhen, China

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.188	0.159	0.126	0.101	0.079	0.059	0.047



F. 3D Image



47-Head with front position in dist. 0mm on Channel 471000 in NR band 40b

SAR Measurement at NR band 40 (Cheek, Right)

Date of measurement: 13/6/2025

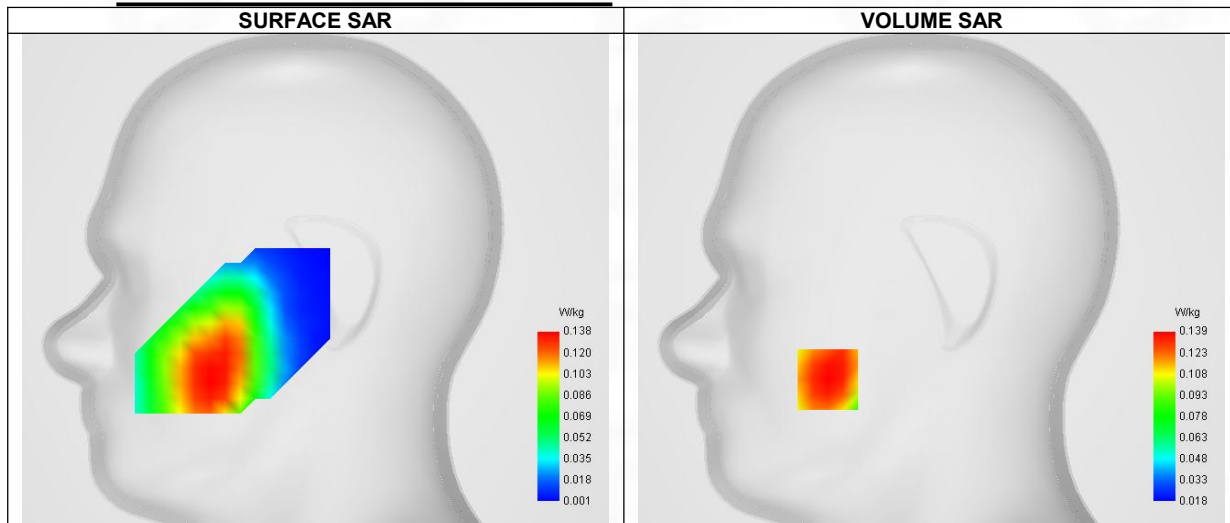
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.38
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	NR band 40
Channels/Frequency	Middle (471000)/ frequency 2355.000 Mhz
Signal	NR TDD
Cell Bandwidth	10 Mhz
Modulation	DFT-s-OFDM - QPSK
subcarrier spacing (SCS)	30 kHz
RB offset	0
RB size	1
Duty Cycle (%)	1.00

B. Permittivity

Middle TX Frequency (MHz)	2350.860
Relative permittivity (real part)	38.970
Relative permittivity (imaginary part)	13.673
Conductivity (S/m)	1.678

C. SAR Surface and Volume



Maximum location: X=-55.00, Y=-54.00 ; SAR Peak: 0.16 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.108
SAR 1g (W/Kg)	0.136
Variation (%)	-1.980
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	79.856

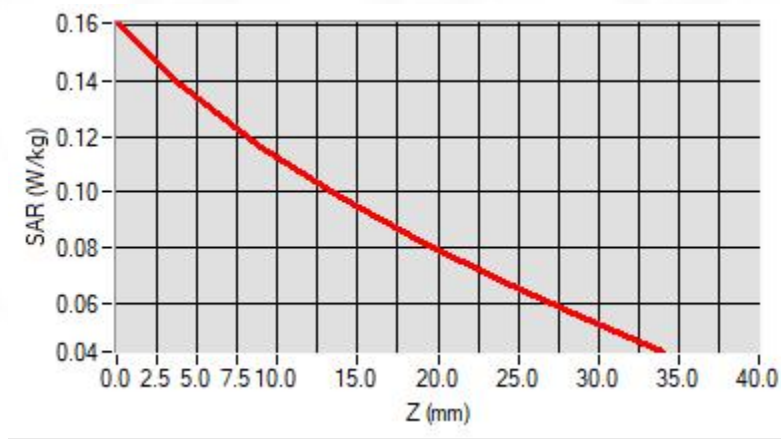
E. Z Axis Scan

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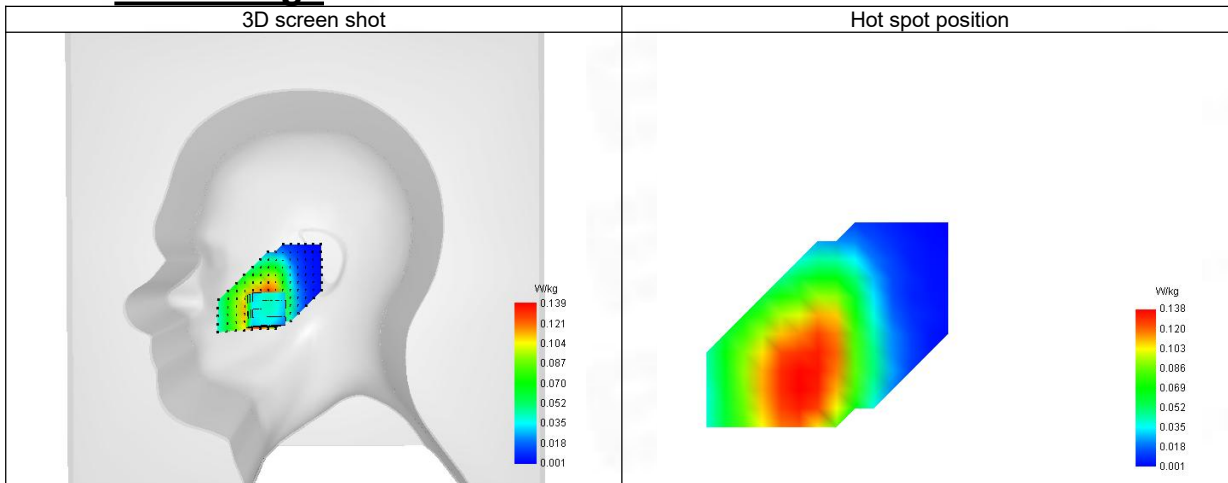
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Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.161	0.139	0.111	0.098	0.082	0.068	0.055



F. 3D Image



48-Body with back position in dist. 10mm on Channel 471000 in NR band 40b

SAR Measurement at NR band 40 (Body, Validation Plane)

Date of measurement: 13/6/2025

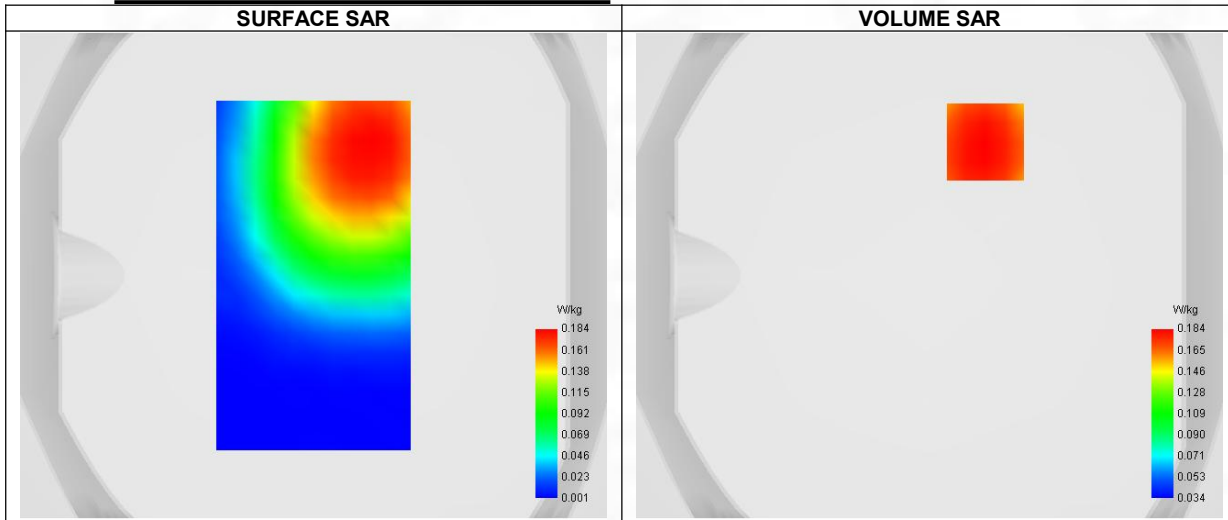
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.38
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	NR band 40
Channels/Frequency	Middle (471000)/ frequency 2355.000 Mhz
Signal	NR TDD
Cell Bandwidth	10 Mhz
Modulation	DFT-s-OFDM - QPSK
subcarrier spacing (SCS)	30 kHz
RB offset	0
RB size	1
Duty Cycle (%)	1.00

B. Permittivity

Middle TX Frequency (MHz)	2350.860
Relative permittivity (real part)	38.970
Relative permittivity (imaginary part)	13.673
Conductivity (S/m)	1.678

C. SAR Surface and Volume



Maximum location: X=23.00, Y=55.00 ; SAR Peak: 0.22 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.138
SAR 1g (W/Kg)	0.184
Variation (%)	-0.380
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	77.174

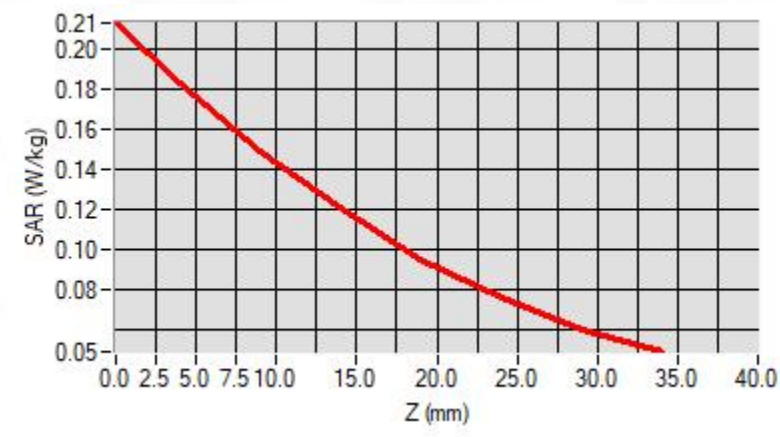
E. Z Axis Scan

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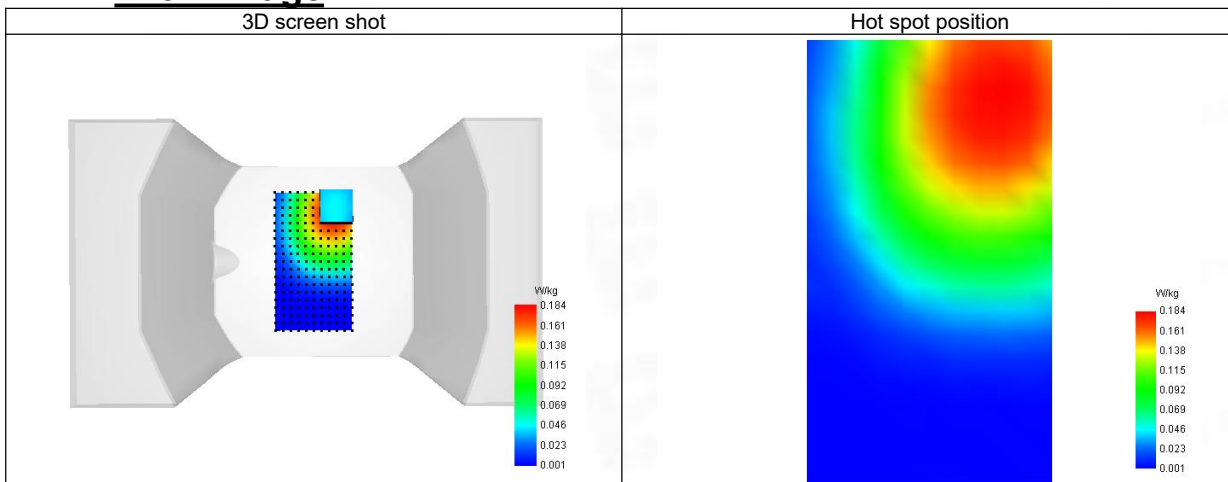
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Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.214	0.184	0.142	0.121	0.095	0.076	0.060



F. 3D Image



49-Head with front position in dist. 0mm on Channel 528000 in NR band 41

SAR Measurement at NR band 41 (Cheek, Right)

Date of measurement: 15/6/2025

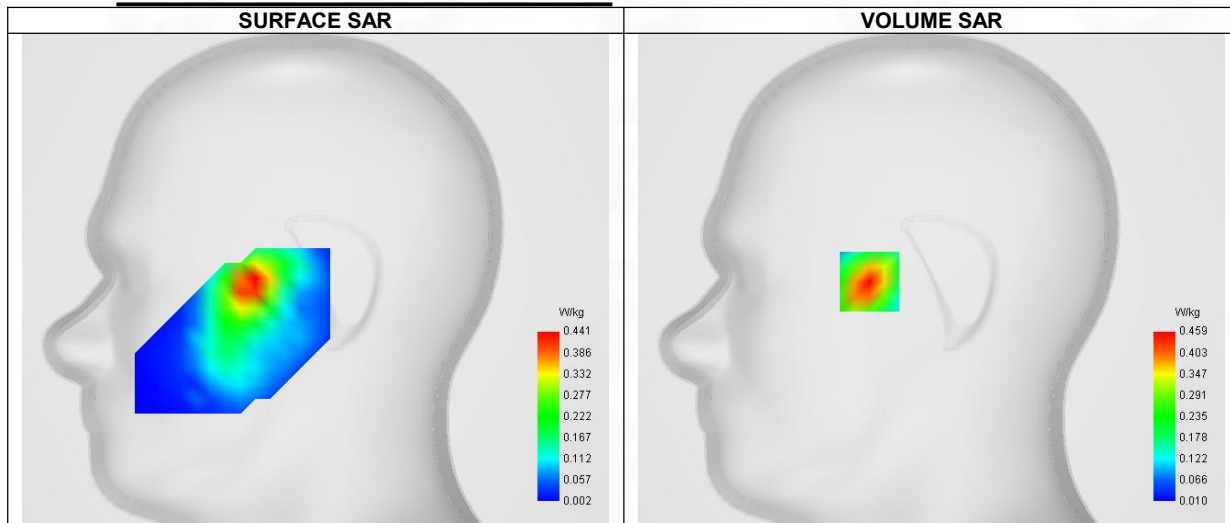
A. Experimental conditions.

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	NR band 41
Channels/Frequency	Higher (528000)/ frequency 2640.000 Mhz
Signal	NR TDD
Cell Bandwidth	100 Mhz
Modulation	DFT-s-OFDM - QPSK
subcarrier spacing (SCS)	30 kHz
RB offset	0
RB size	1
Duty Cycle (%)	1.00

B. Permittivity

Middle TX Frequency (MHz)	2640.860
Relative permittivity (real part)	38.498
Relative permittivity (imaginary part)	12.931
Conductivity (S/m)	1.964

C. SAR Surface and Volume



Maximum location: X=-33.00, Y=-2.00 ; SAR Peak: 0.65 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.241
SAR 1g (W/Kg)	0.427
Variation (%)	-0.420
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	63.834

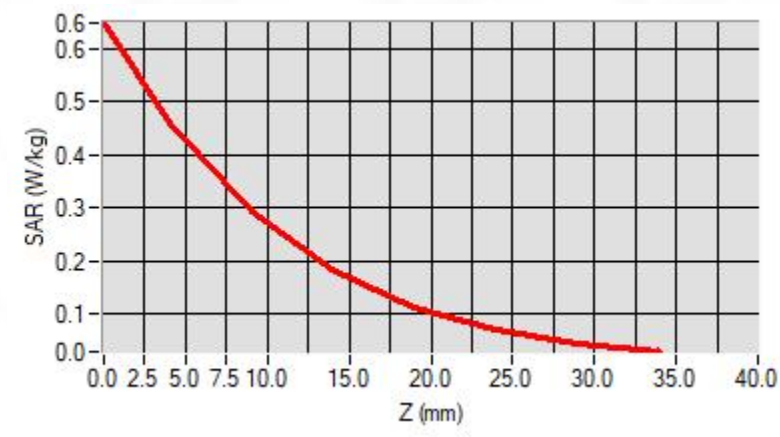
E. Z Axis Scan

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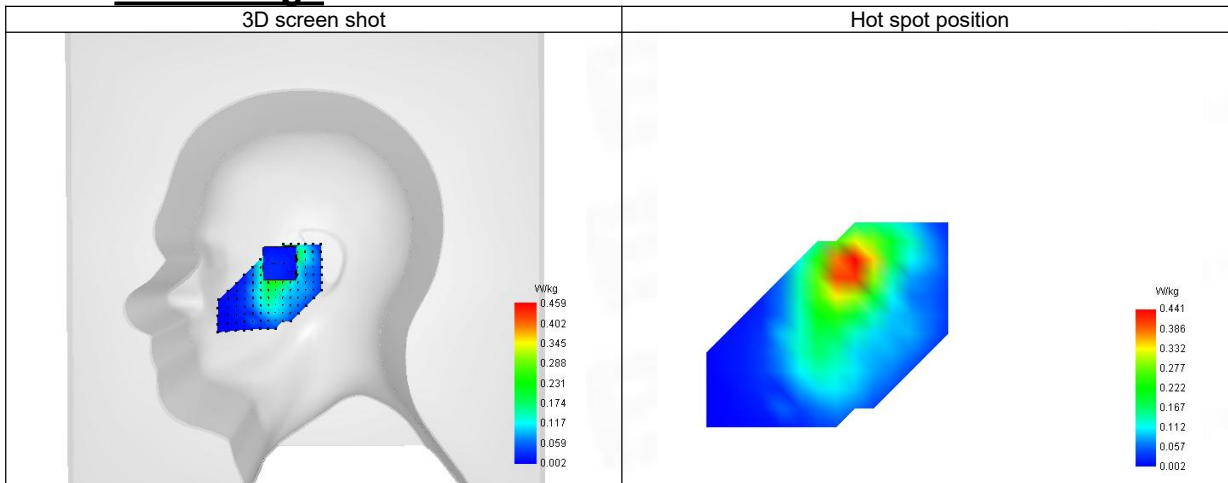
BTF Testing Lab (Shenzhen) Co., Ltd.

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Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.650	0.459	0.293	0.182	0.113	0.070	0.042



F. 3D Image



50-Body with back position in dist. 10mm on Channel 528000 in NR band 41

SAR Measurement at NR band 41 (Body, Validation Plane)

Date of measurement: 15/6/2025

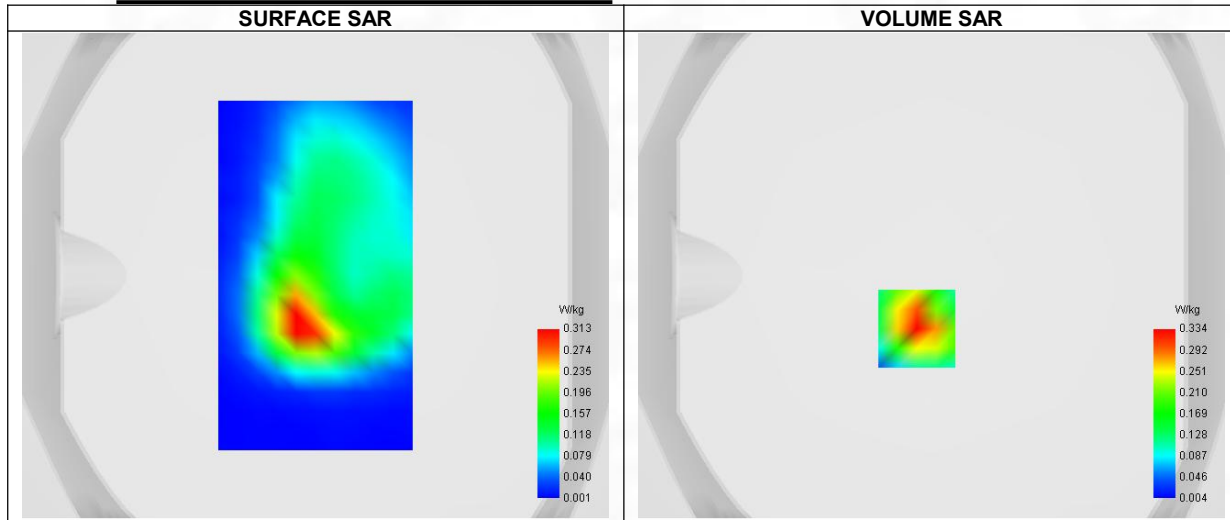
A. Experimental conditions.

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	NR band 41
Channels/Frequency	Higher (528000)/ frequency 2640.000 Mhz
Signal	NR TDD
Cell Bandwidth	100 Mhz
Modulation	DFT-s-OFDM - QPSK
subcarrier spacing (SCS)	30 kHz
RB offset	0
RB size	1
Duty Cycle (%)	1.00

B. Permittivity

Middle TX Frequency (MHz)	2640.860
Relative permittivity (real part)	38.498
Relative permittivity (imaginary part)	12.931
Conductivity (S/m)	1.964

C. SAR Surface and Volume



D. SAR 1g & 10g

SAR 10g (W/Kg)	0.166
SAR 1g (W/Kg)	0.311
Variation (%)	0.720
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	58.982

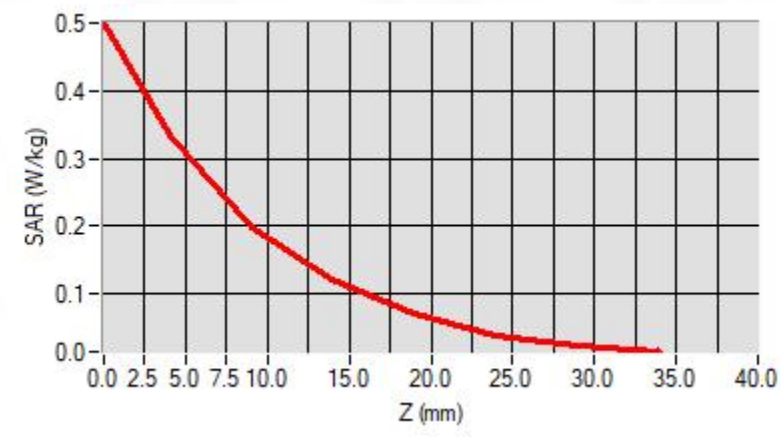
E. Z Axis Scan

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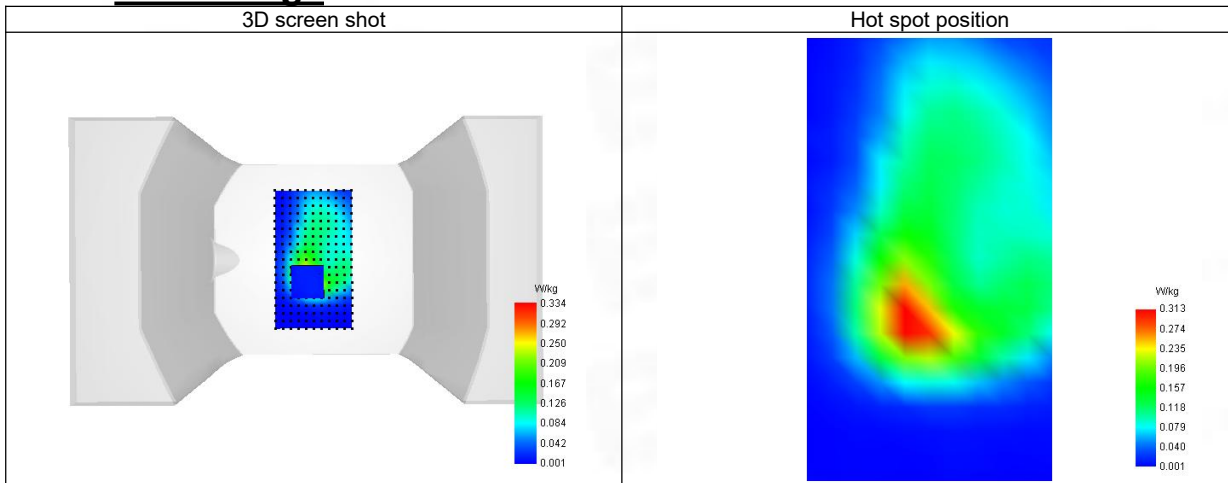
BTF Testing Lab (Shenzhen) Co., Ltd.

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Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.501	0.334	0.197	0.122	0.071	0.039	0.022



F. 3D Image



51-Head with front position in dist. 0mm on Channel 344000 in NR band 66

SAR Measurement at NR band 66 (Cheek, Right)

Date of measurement: 7/6/2025

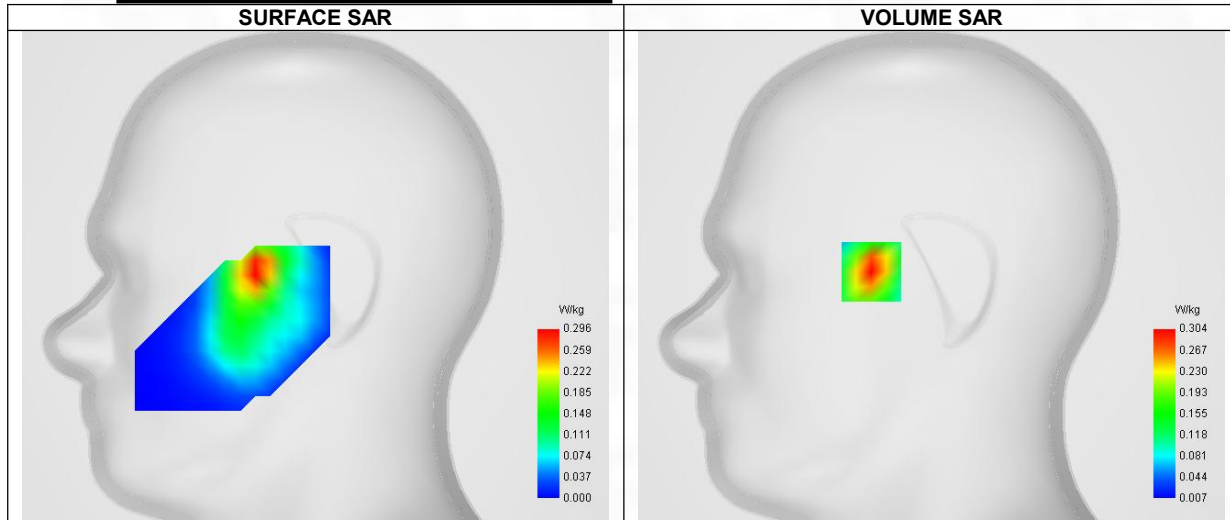
A. Experimental conditions.

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	NR band 66
Channels/Frequency	Lower (344000)/ frequency 1720.000 Mhz
Signal	NR FDD
Cell Bandwidth	20 Mhz
Modulation	DFT-s-OFDM - QPSK
subcarrier spacing (SCS)	30 kHz
RB offset	0
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	1720.000
Relative permittivity (real part)	40.268
Relative permittivity (imaginary part)	16.728
Conductivity (S/m)	1.333

C. SAR Surface and Volume



Maximum location: X=-32.00, Y=2.00 ; SAR Peak: 0.44 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.158
SAR 1g (W/Kg)	0.282
Variation (%)	-3.480
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	65.789

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
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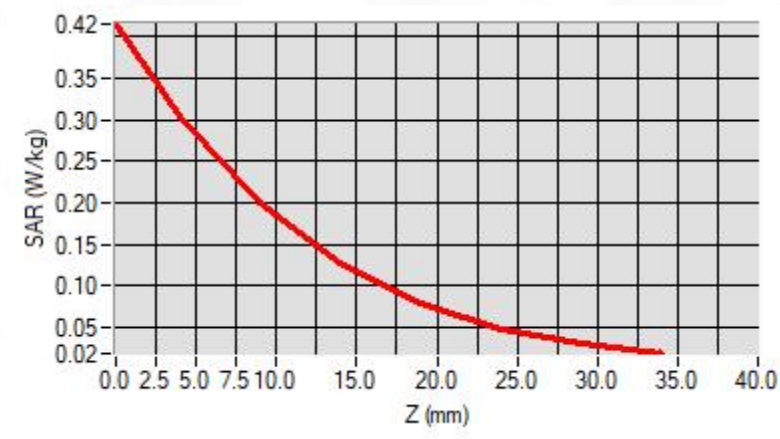
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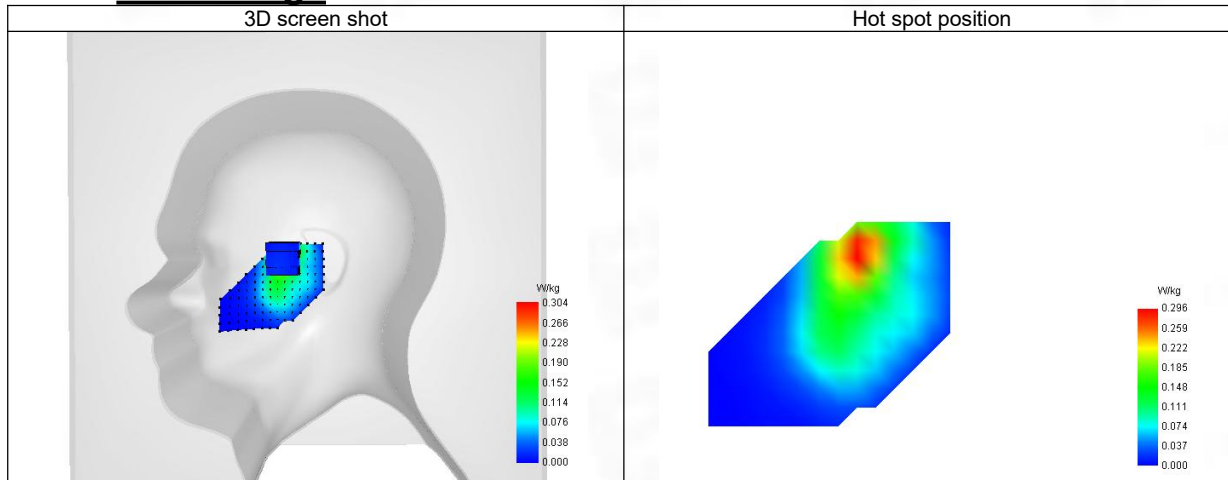
BTF Testing Lab (Shenzhen) Co., Ltd.

101/201/301, Building 1, Block 2, Tantou Industrial Park, Tantou Community, Songgang Subdistrict, Bao'an District, Shenzhen, China

SAR (W/Kg)	0.415	0.304	0.200	0.126	0.078	0.048	0.030
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F. 3D Image



52-Body with back position in dist. 10mm on Channel 344000 in NR band 66

SAR Measurement at NR band 66 (Body, Validation Plane)

Date of measurement: 7/6/2025

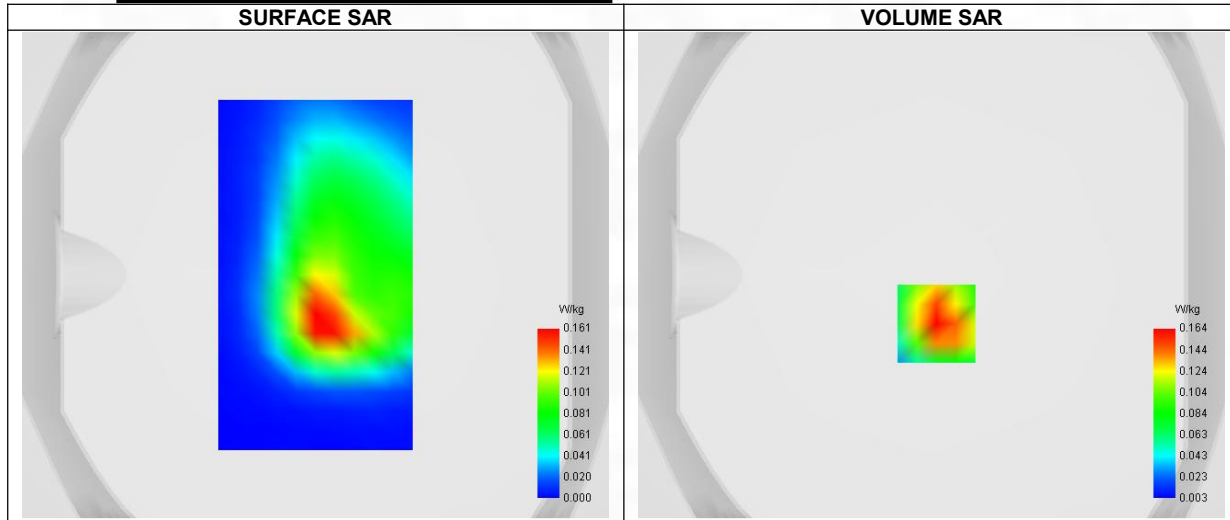
A. Experimental conditions.

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	NR band 66
Channels/Frequency	Lower (344000)/ frequency 1720.000 Mhz
Signal	NR FDD
Cell Bandwidth	20 Mhz
Modulation	DFT-s-OFDM - QPSK
subcarrier spacing (SCS)	30 kHz
RB offset	0
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	1720.000
Relative permittivity (real part)	40.268
Relative permittivity (imaginary part)	16.728
Conductivity (S/m)	1.333

C. SAR Surface and Volume



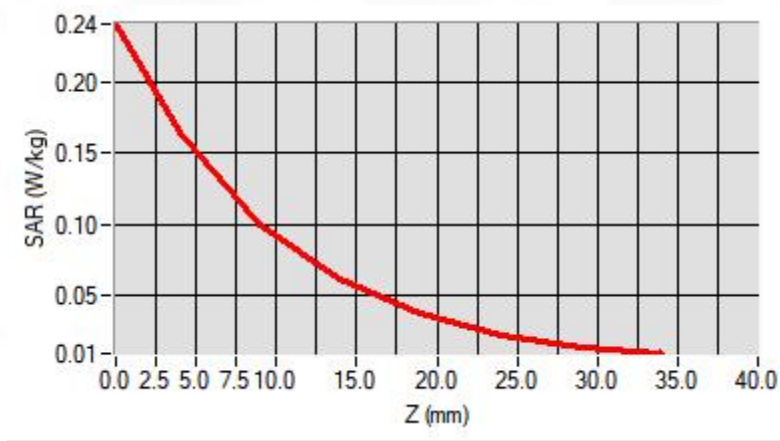
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.087
SAR 1g (W/Kg)	0.154
Variation (%)	1.740
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	60.976

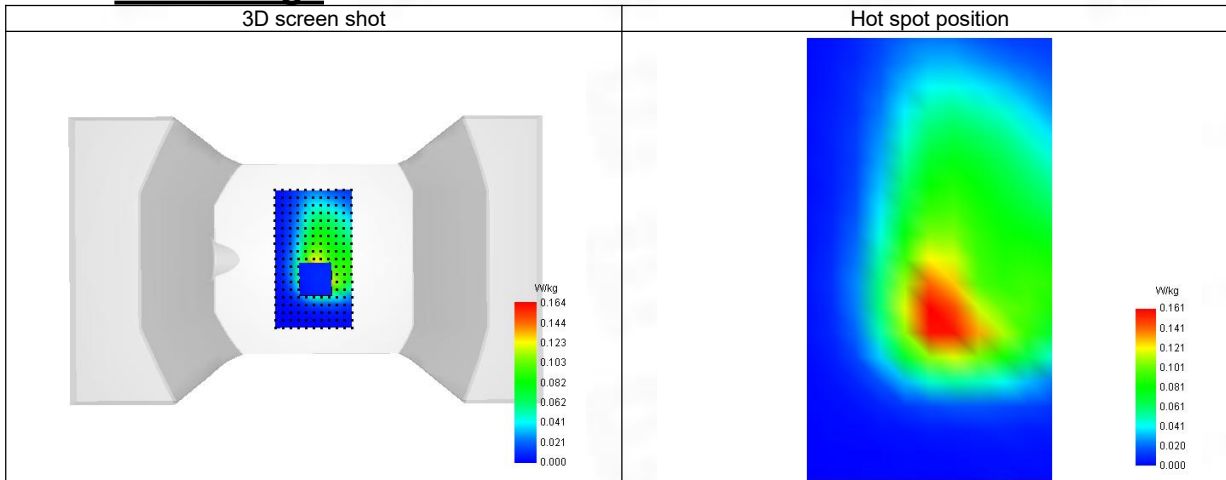
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
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SAR (W/Kg)	0.241	0.164	0.100	0.062	0.037	0.023	0.014
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F. 3D Image



53-Head with front position in dist. 0mm on Channel 136100 in NR band 71

SAR Measurement at NR band 71 (Cheek, Right)

Date of measurement: 2/6/2025

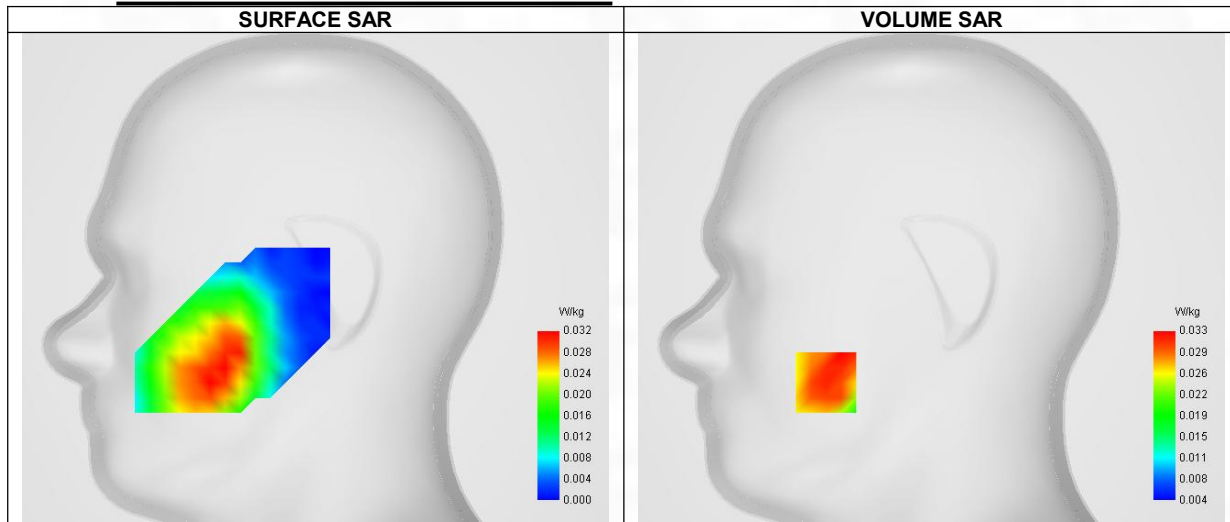
A. Experimental conditions.

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	NR band 71
Channels/Frequency	Middle (136100)/ frequency 680.500 Mhz
Signal	NR FDD
Cell Bandwidth	20 Mhz
Modulation	DFT-s-OFDM - QPSK
subcarrier spacing (SCS)	30 kHz
RB offset	0
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	671.500
Relative permittivity (real part)	42.426
Relative permittivity (imaginary part)	21.904
Conductivity (S/m)	0.854

C. SAR Surface and Volume



Maximum location: X=-56.00, Y=-56.00 ; SAR Peak: 0.04 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.023
SAR 1g (W/Kg)	0.031
Variation (%)	0.160
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	66.667

E. Z Axis Scan

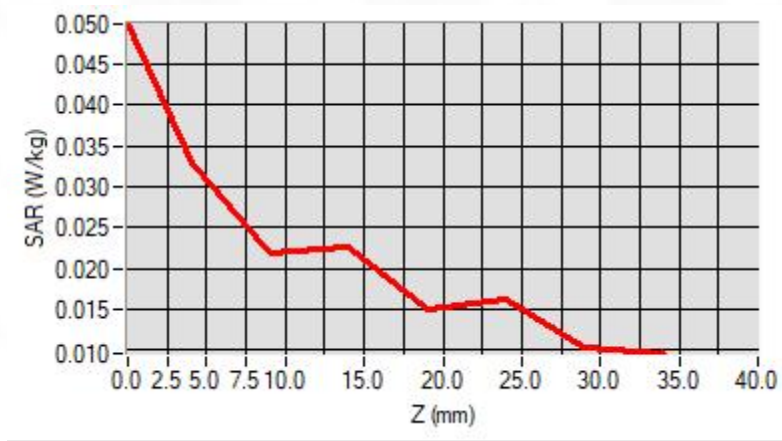
Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
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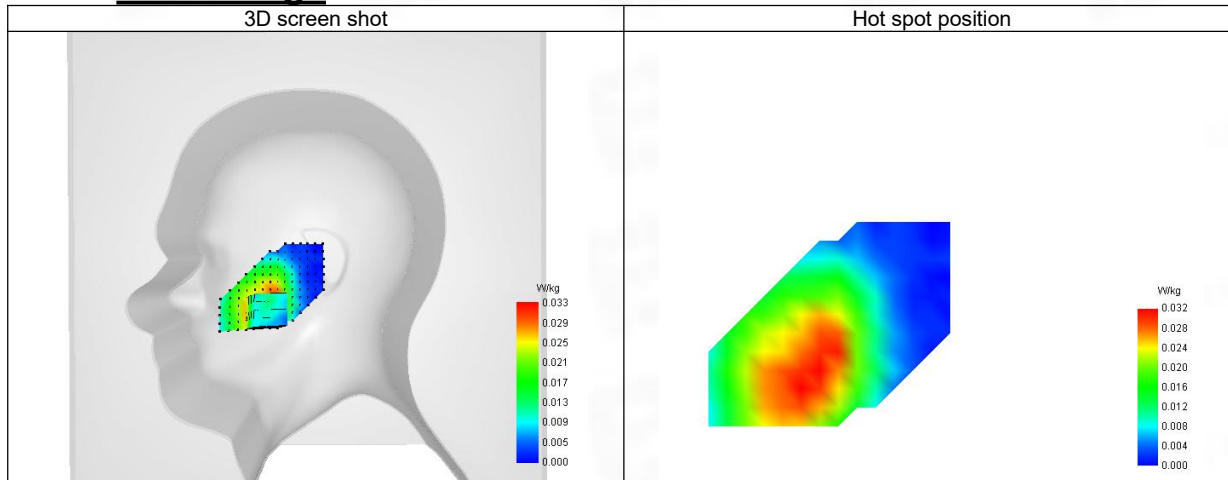
BTF Testing Lab (Shenzhen) Co., Ltd.

101/201/301, Building 1, Block 2, Tantou Industrial Park, Tantou Community, Songgang Subdistrict, Bao'an District, Shenzhen, China

SAR (W/Kg)	0.050	0.033	0.022	0.023	0.015	0.016	0.010
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F. 3D Image



54-Body with back position in dist. 10mm on Channel 136100 in NR band 71

SAR Measurement at NR band 71 (Body, Validation Plane)

Date of measurement: 2/6/2025

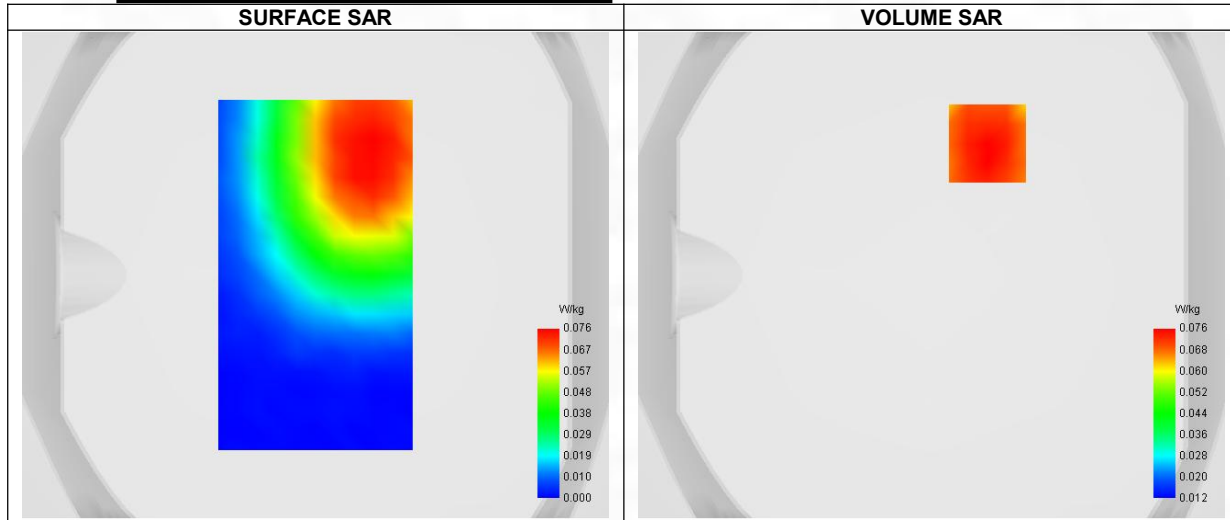
A. Experimental conditions.

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	NR band 71
Channels/Frequency	Middle (136100)/ frequency 680.500 Mhz
Signal	NR FDD
Cell Bandwidth	20 Mhz
Modulation	DFT-s-OFDM - QPSK
subcarrier spacing (SCS)	30 kHz
RB offset	0
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	671.500
Relative permittivity (real part)	42.426
Relative permittivity (imaginary part)	21.904
Conductivity (S/m)	0.854

C. SAR Surface and Volume



Maximum location: X=23.00, Y=54.00 ; SAR Peak: 0.09 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.056
SAR 1g (W/Kg)	0.075
Variation (%)	-1.140
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	77.632

E. Z Axis Scan

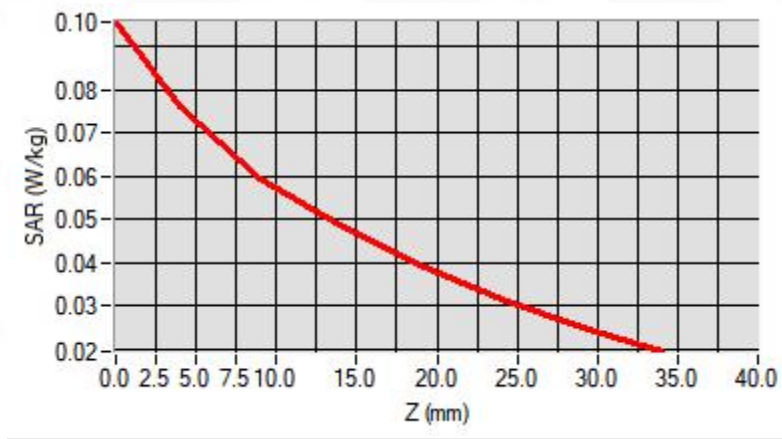
Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
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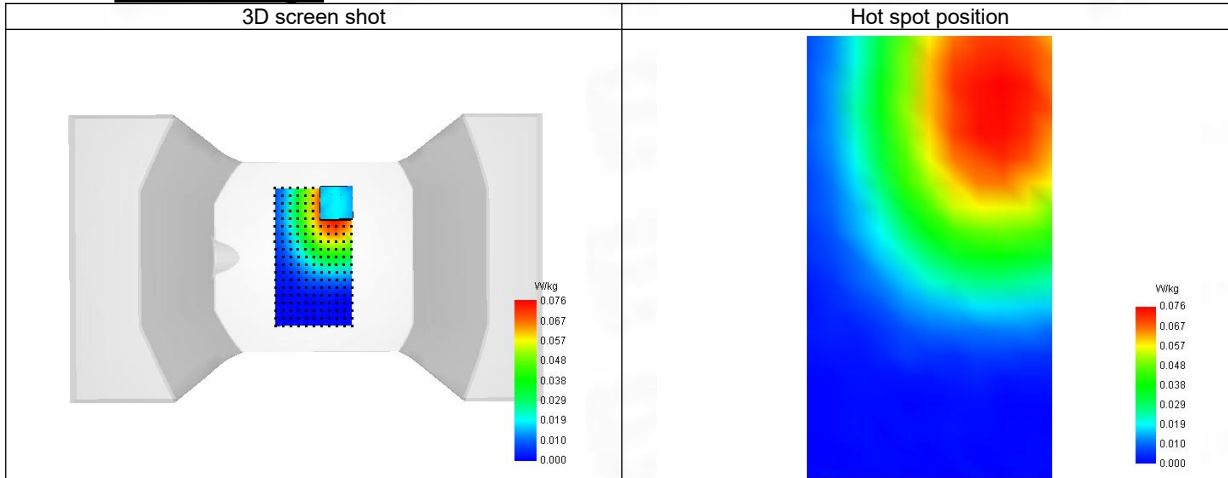
BTF Testing Lab (Shenzhen) Co., Ltd.

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SAR (W/Kg)	0.096	0.076	0.059	0.049	0.039	0.031	0.025
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F. 3D Image



55-Head with front position in dist. 0mm on Channel 650000 in NR band 77a

SAR Measurement at NR band 77 (Cheek, Right)

Date of measurement: 16/6/2025

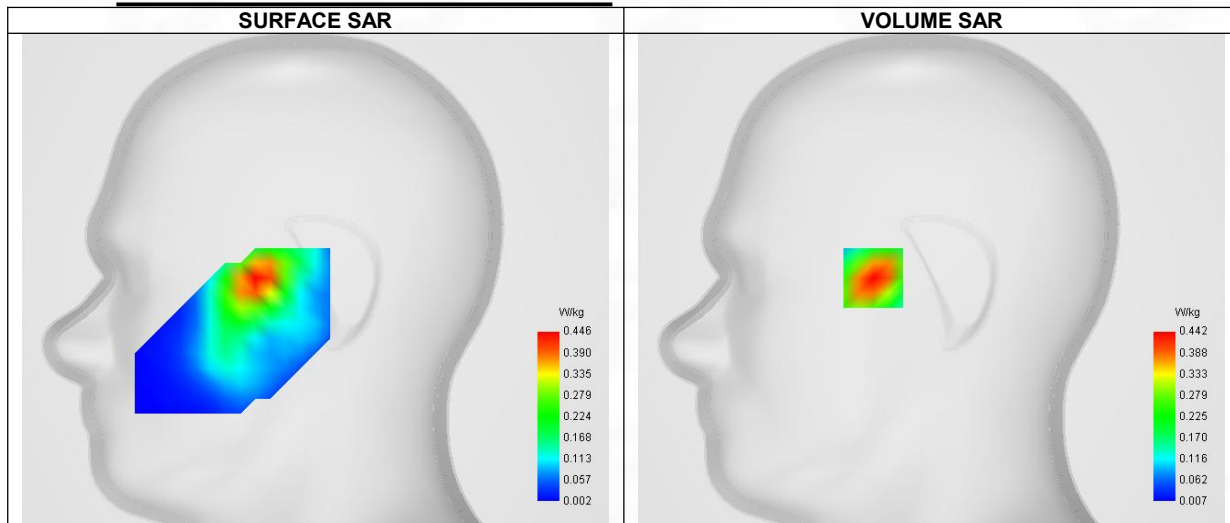
A. Experimental conditions.

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	Right head
Device Position	Cheek
Band	NR band 77
Channels/Frequency	Lower (650000)/ frequency 3750.000 Mhz
Signal	NR TDD
Cell Bandwidth	100 Mhz
Modulation	DFT-s-OFDM - QPSK
subcarrier spacing (SCS)	30 kHz
RB offset	0
RB size	1
Duty Cycle (%)	1.00

B. Permittivity

Middle TX Frequency (MHz)	3750.260
Relative permittivity (real part)	37.568
Relative permittivity (imaginary part)	14.203
Conductivity (S/m)	3.077

C. SAR Surface and Volume



Maximum location: X=-31.00, Y=0.00 ; SAR Peak: 0.64 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.229
SAR 1g (W/Kg)	0.440
Variation (%)	-1.670
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	59.050

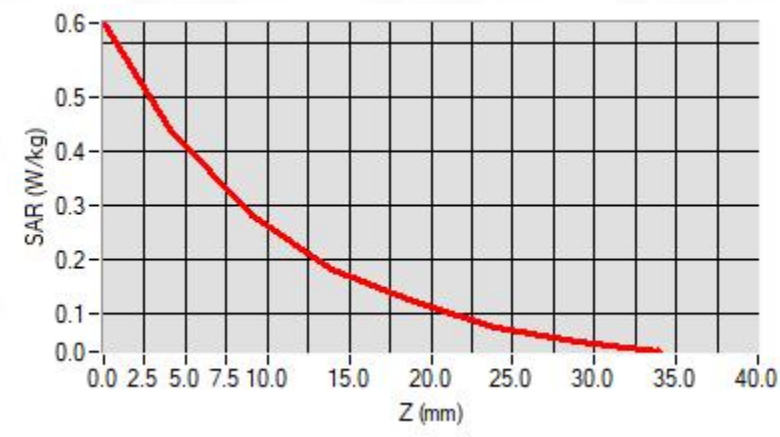
E. Z Axis Scan

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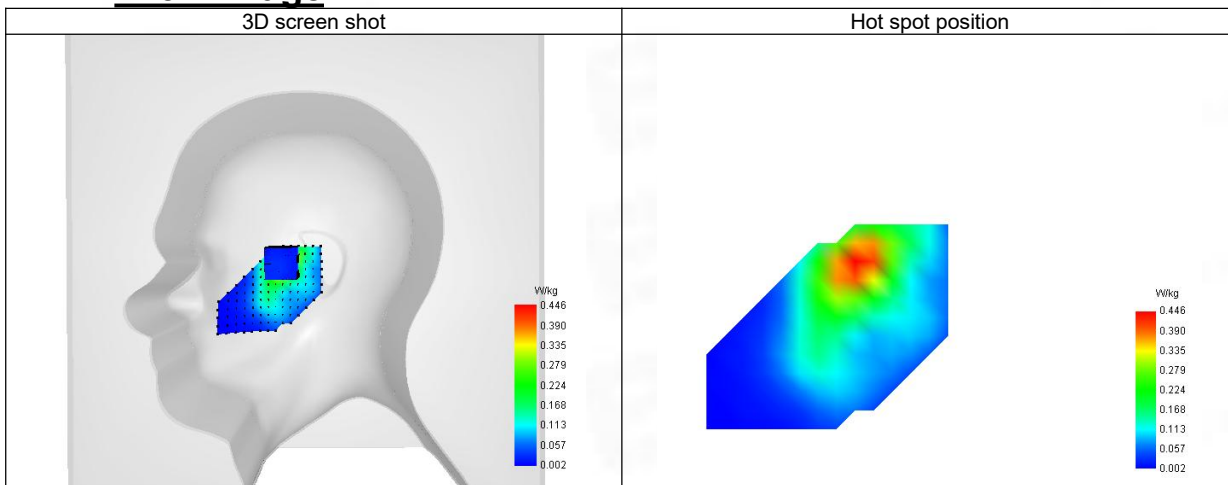
BTF Testing Lab (Shenzhen) Co., Ltd.

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Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.615	0.442	0.261	0.179	0.120	0.072	0.046



F. 3D Image



56-Body with back position in dist. 10mm on Channel 650000 in NR band 77a

SAR Measurement at NR band 77 (Body, Validation Plane)

Date of measurement: 16/6/2025

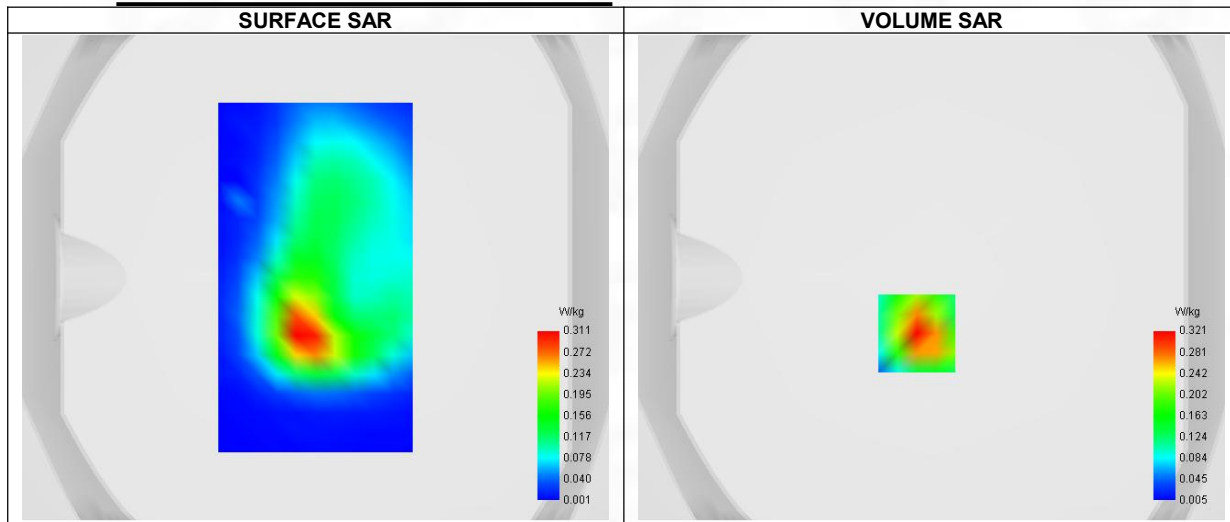
A. Experimental conditions.

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	Body
Band	NR band 77
Channels/Frequency	Lower (650000)/ frequency 3750.000 Mhz
Signal	NR TDD
Cell Bandwidth	100 Mhz
Modulation	DFT-s-OFDM - QPSK
subcarrier spacing (SCS)	30 kHz
RB offset	0
RB size	1
Duty Cycle (%)	1.00

B. Permittivity

Middle TX Frequency (MHz)	3750.260
Relative permittivity (real part)	37.568
Relative permittivity (imaginary part)	14.203
Conductivity (S/m)	3.077

C. SAR Surface and Volume



D. SAR 1g & 10g

SAR 10g (W/Kg)	0.162
SAR 1g (W/Kg)	0.311
Variation (%)	-0.850
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	58.282

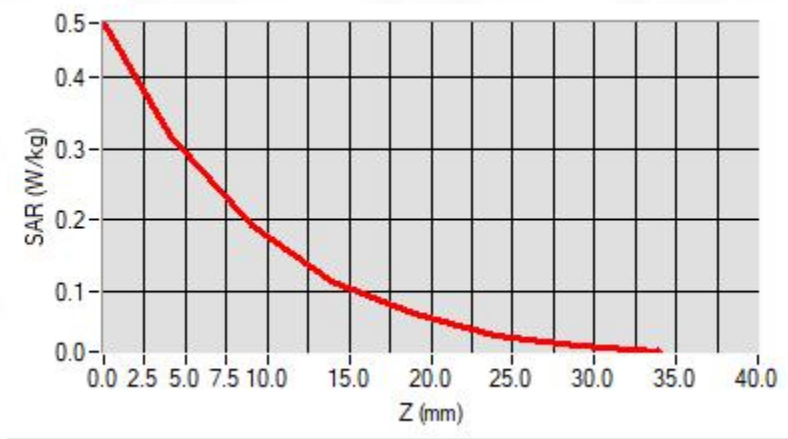
E. Z Axis Scan

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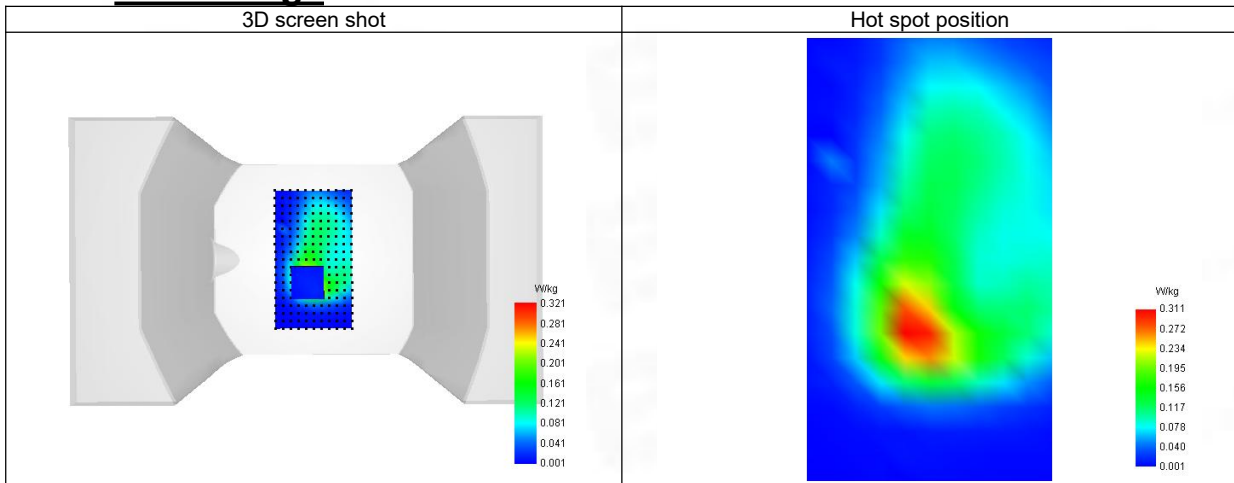
BTF Testing Lab (Shenzhen) Co., Ltd.

101/201/301, Building 1, Block 2, Tantou Industrial Park, Tantou Community, Songgang Subdistrict, Bao'an District, Shenzhen, China

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.503	0.326	0.190	0.114	0.068	0.040	0.023



F. 3D Image



57-Head with front position in dist. 0mm on Channel 633334 in NR band 77d

SAR Measurement at NR band 77 (Cheek, Right)

Date of measurement: 16/6/2025

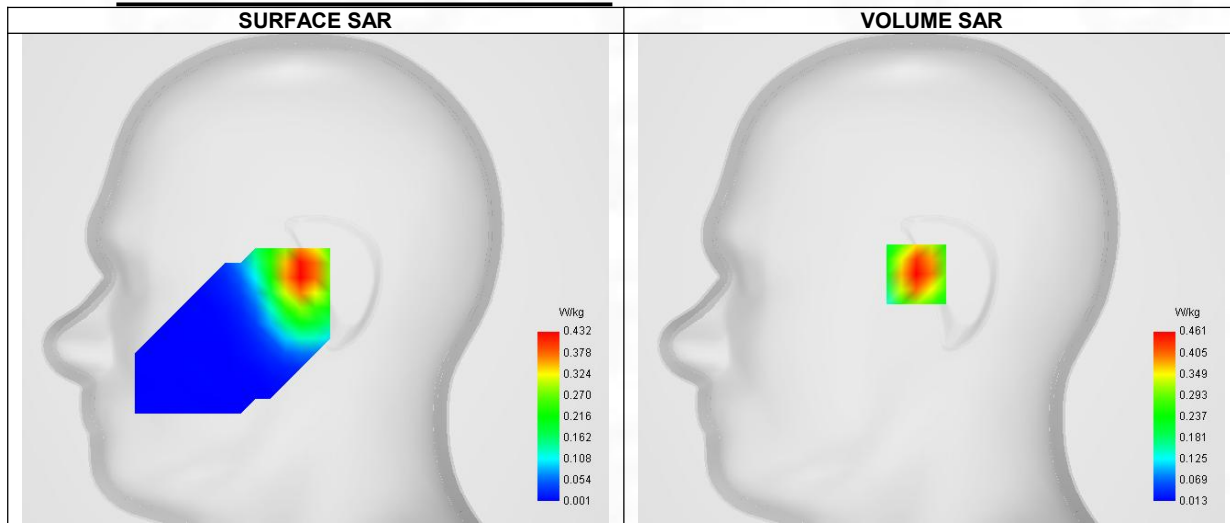
A. Experimental conditions.

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	Right head
Device Position	Cheek
Band	NR band 77
Channels/Frequency	Middle (633334)/ frequency 3500.000 Mhz
Signal	NR TDD
Cell Bandwidth	100 Mhz
Modulation	DFT-s-OFDM - QPSK
subcarrier spacing (SCS)	30 kHz
RB offset	0
RB size	1
Duty Cycle (%)	1.00

B. Permittivity

Middle TX Frequency (MHz)	3500.260
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=-8.00, Y=2.00 ; SAR Peak: 0.70 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.257
SAR 1g (W/Kg)	0.439
Variation (%)	1.300
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	59.653

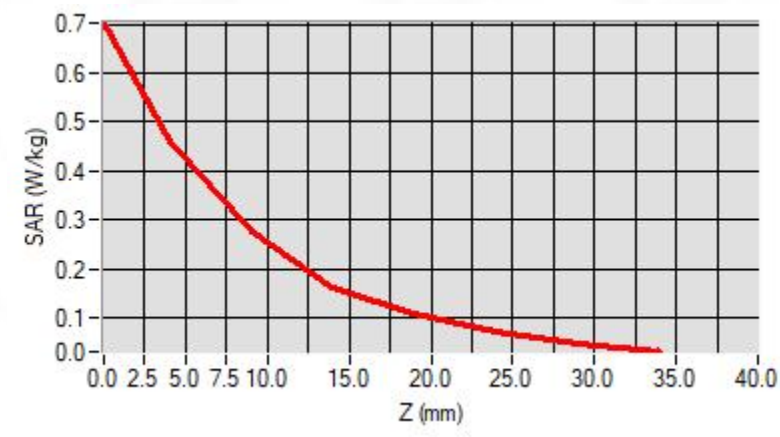
E. Z Axis Scan

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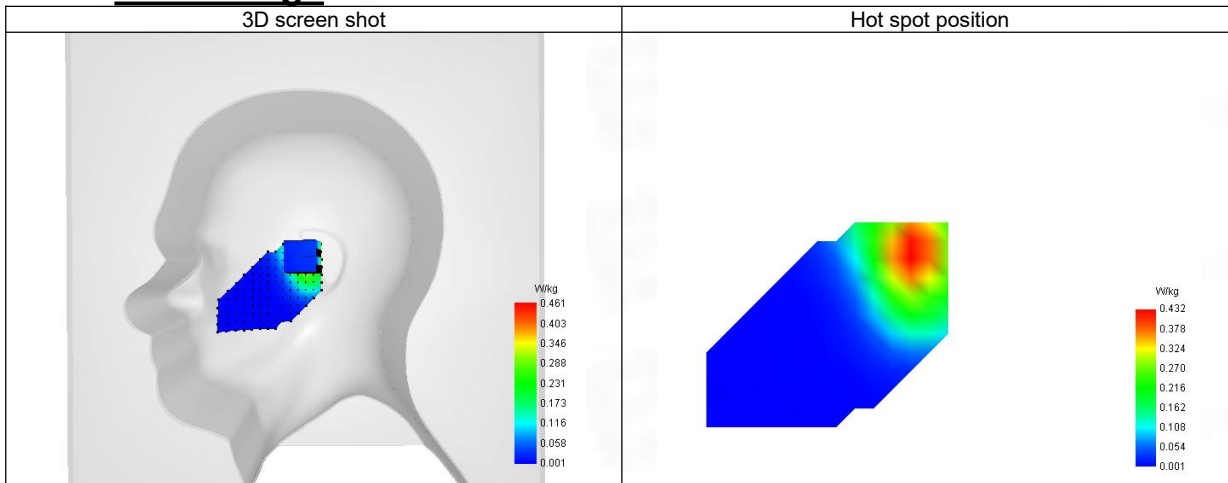
BTF Testing Lab (Shenzhen) Co., Ltd.

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Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.702	0.461	0.275	0.161	0.109	0.070	0.045



F. 3D Image



58-Body with back position in dist. 10mm on Channel 633334 in NR band 77d

SAR Measurement at NR band 77 (Body, Validation Plane)

Date of measurement: 16/6/2025

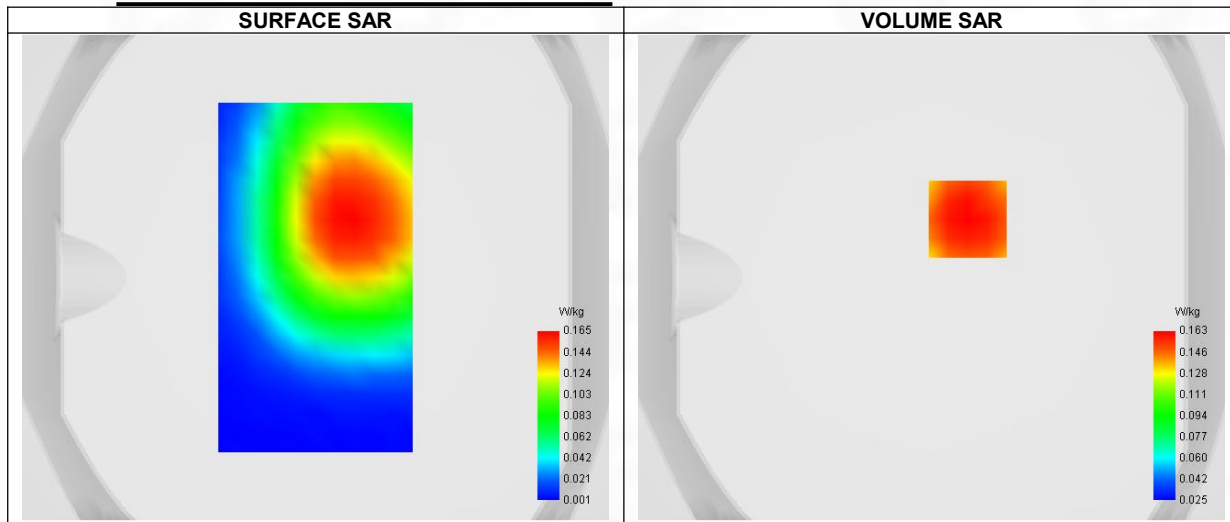
A. Experimental conditions.

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	Body
Band	NR band 77
Channels/Frequency	Middle (633334)/ frequency 3500.000 Mhz
Signal	NR TDD
Cell Bandwidth	100 Mhz
Modulation	DFT-s-OFDM - QPSK
subcarrier spacing (SCS)	30 kHz
RB offset	0
RB size	1
Duty Cycle (%)	1.00

B. Permittivity

Middle TX Frequency (MHz)	3500.260
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=15.00, Y=24.00 ; SAR Peak: 0.20 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.110
SAR 1g (W/Kg)	0.158
Variation (%)	-3.610
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	78.528

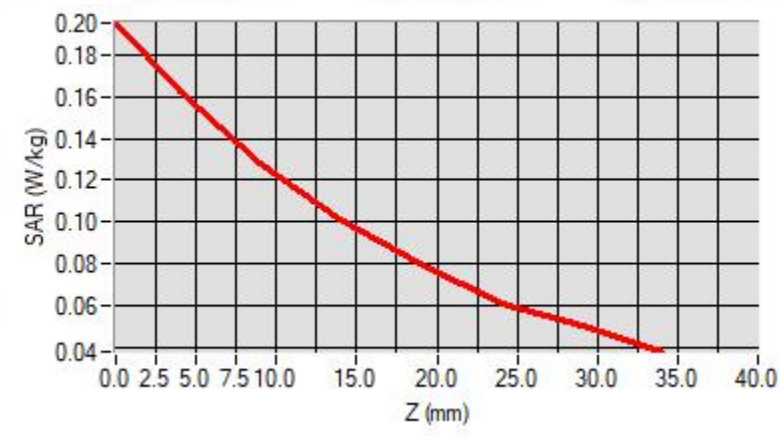
E. Z Axis Scan

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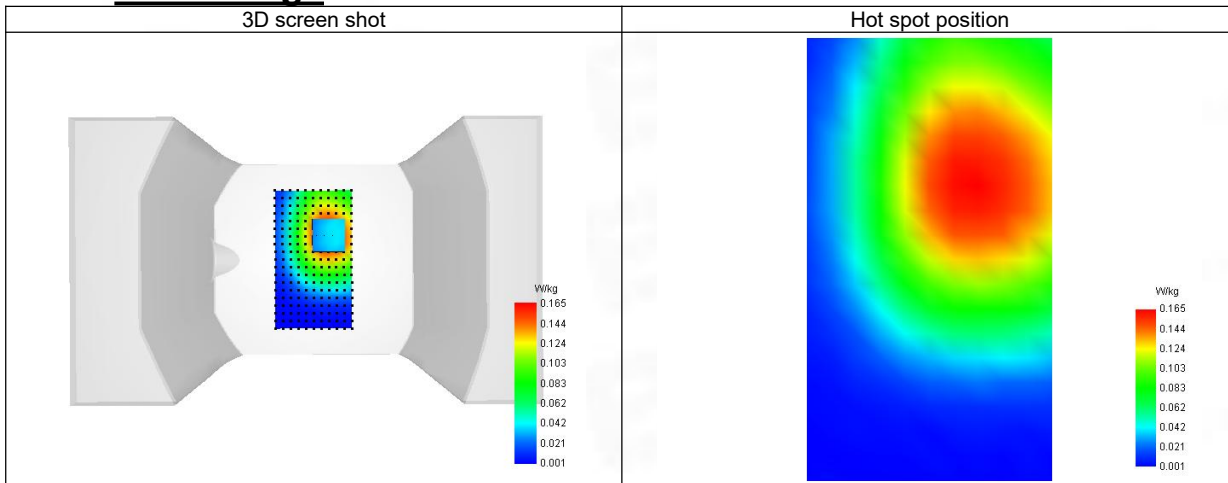
BTF Testing Lab (Shenzhen) Co., Ltd.

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Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.195	0.163	0.128	0.102	0.081	0.061	0.050



F. 3D Image



59-Head with front position in dist. 0mm on Channel 650000 in NR band 78a

SAR Measurement at NR band 78 (Cheek, Right)

Date of measurement: 16/6/2025

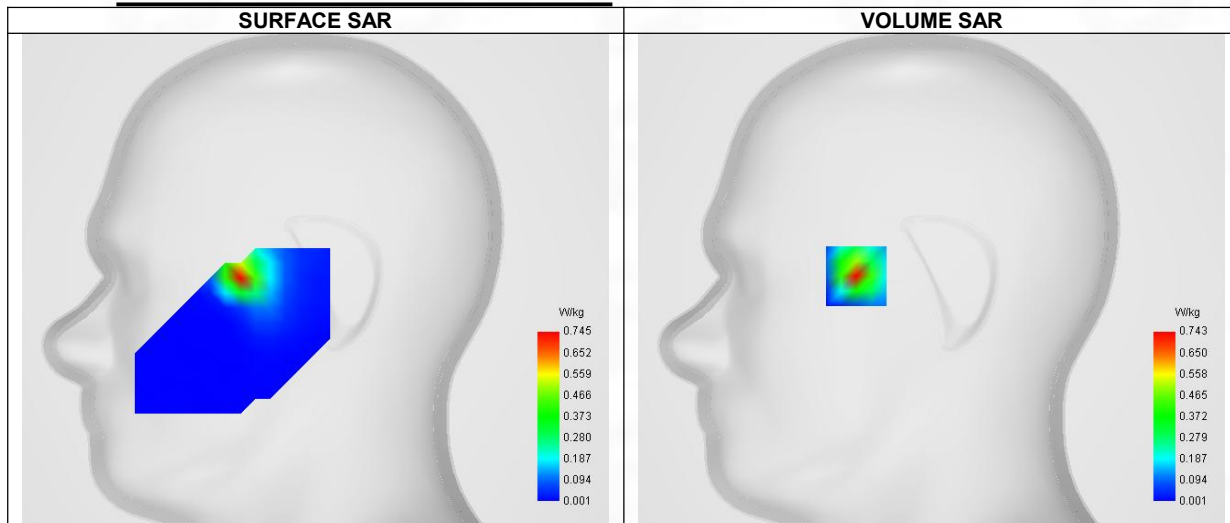
A. Experimental conditions.

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	Right head
Device Position	Cheek
Band	NR band 78
Channels/Frequency	Middle (650000)/ frequency 3750.000 Mhz
Signal	NR TDD
Cell Bandwidth	100 Mhz
Modulation	DFT-s-OFDM - QPSK
subcarrier spacing (SCS)	30 kHz
RB offset	0
RB size	1
Duty Cycle (%)	1.00

B. Permittivity

Middle TX Frequency (MHz)	3750.000
Relative permittivity (real part)	37.568
Relative permittivity (imaginary part)	14.203
Conductivity (S/m)	3.077

C. SAR Surface and Volume



Maximum location: X=-40.00, Y=1.00 ; SAR Peak: 1.31 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.244
SAR 1g (W/Kg)	0.637
Variation (%)	-2.030
Horizontal validation criteria: minimum distance (mm)	11.313
Vertical validation criteria: SAR ratio M2/M1 (%)	44.145

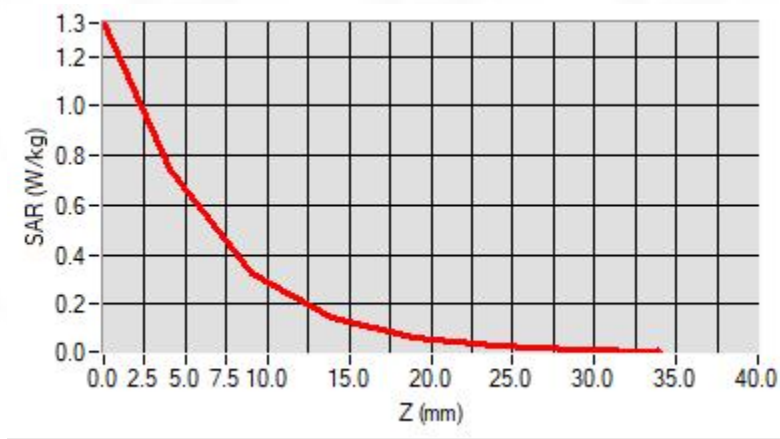
E. Z Axis Scan

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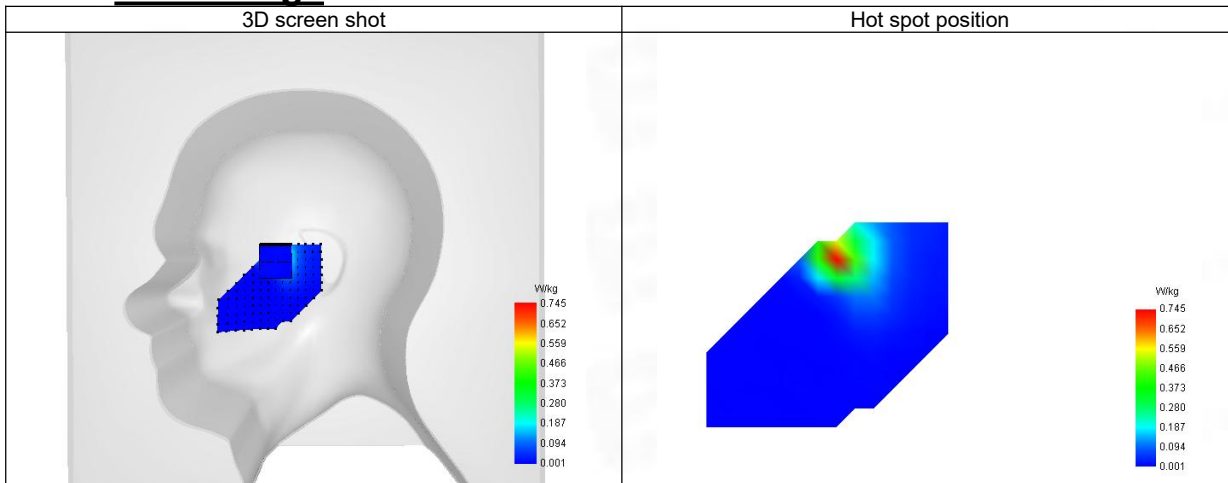
BTF Testing Lab (Shenzhen) Co., Ltd.

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Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.335	0.743	0.328	0.145	0.065	0.035	0.013



F. 3D Image



60-Body with back position in dist. 10mm on Channel 650000 in NR band 78a

SAR Measurement at NR band 78 (Body, Validation Plane)

Date of measurement: 16/6/2025

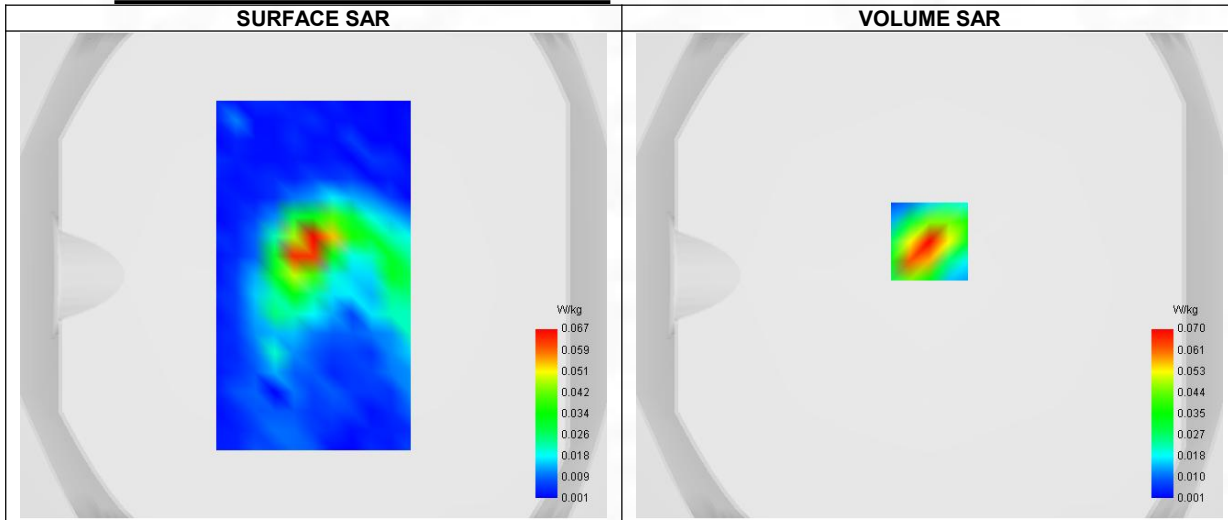
A. Experimental conditions.

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	Body
Band	NR band 78
Channels/Frequency	Middle (650000)/ frequency 3750.000 Mhz
Signal	NR TDD
Cell Bandwidth	100 Mhz
Modulation	DFT-s-OFDM - QPSK
subcarrier spacing (SCS)	30 kHz
RB offset	0
RB size	1
Duty Cycle (%)	1.00

B. Permittivity

Middle TX Frequency (MHz)	3750.000
Relative permittivity (real part)	37.568
Relative permittivity (imaginary part)	14.203
Conductivity (S/m)	3.077

C. SAR Surface and Volume



D. SAR 1g & 10g

SAR 10g (W/Kg)	0.038
SAR 1g (W/Kg)	0.070
Variation (%)	-2.340
Horizontal validation criteria: minimum distance (mm)	11.313
Vertical validation criteria: SAR ratio M2/M1 (%)	48.571

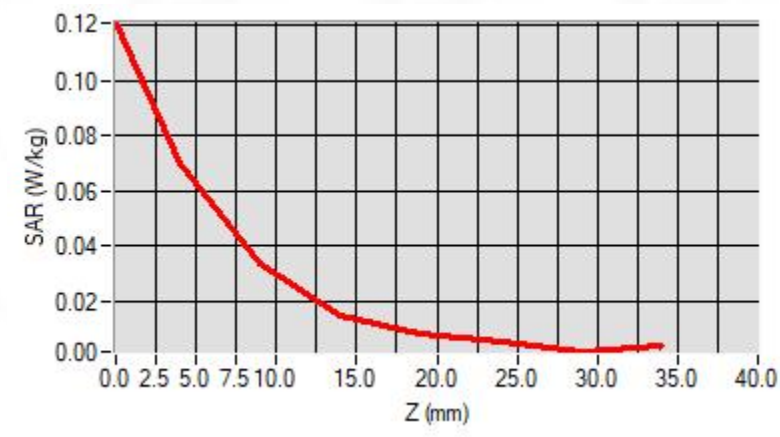
E. Z Axis Scan

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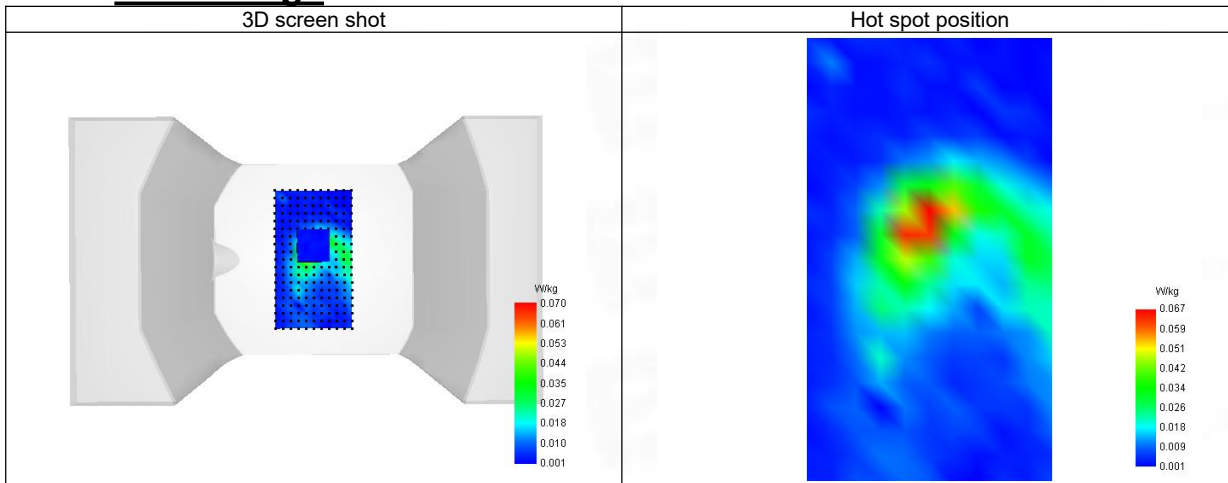
BTF Testing Lab (Shenzhen) Co., Ltd.

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Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.121	0.070	0.034	0.015	0.008	0.005	0.002



F. 3D Image



61-Head with front position in dist. 0mm on Channel 633334 in NR band 78e

SAR Measurement at NR band 78 (Cheek, Right)

Date of measurement: 16/6/2025

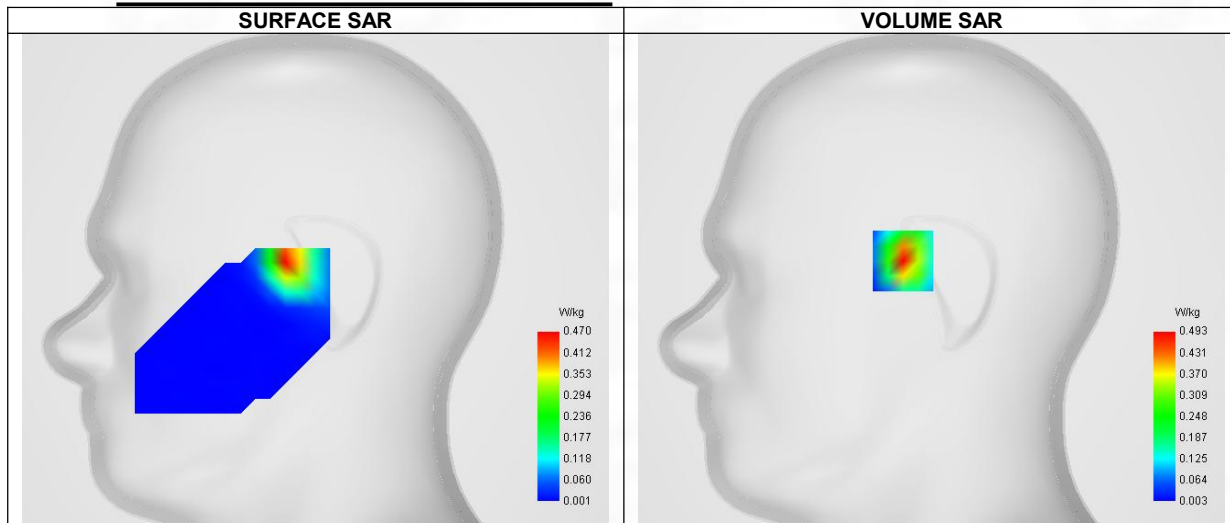
A. Experimental conditions.

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	Right head
Device Position	Cheek
Band	NR band 78
Channels/Frequency	Middle (633334)/ frequency 3500.000 Mhz
Signal	NR TDD
Cell Bandwidth	100 Mhz
Modulation	DFT-s-OFDM - QPSK
subcarrier spacing (SCS)	30 kHz
RB offset	0
RB size	1
Duty Cycle (%)	1.00

B. Permittivity

Middle TX Frequency (MHz)	3500.260
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=-15.00, Y=9.00 ; SAR Peak: 0.82 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.202
SAR 1g (W/Kg)	0.449
Variation (%)	-3.410
Horizontal validation criteria: minimum distance (mm)	11.314
Vertical validation criteria: SAR ratio M2/M1 (%)	50.507

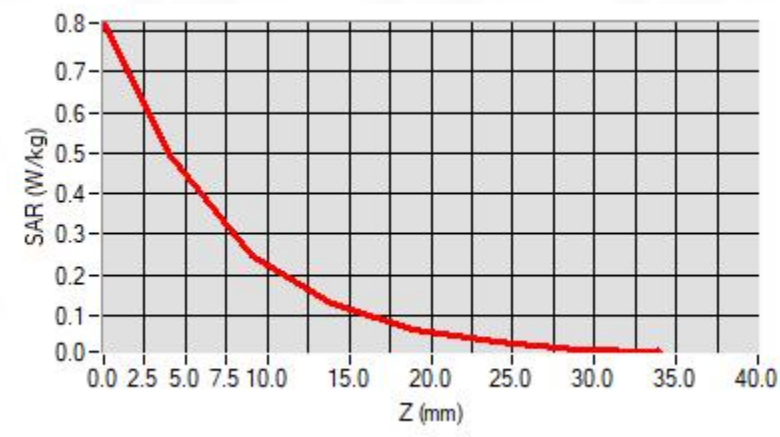
E. Z Axis Scan

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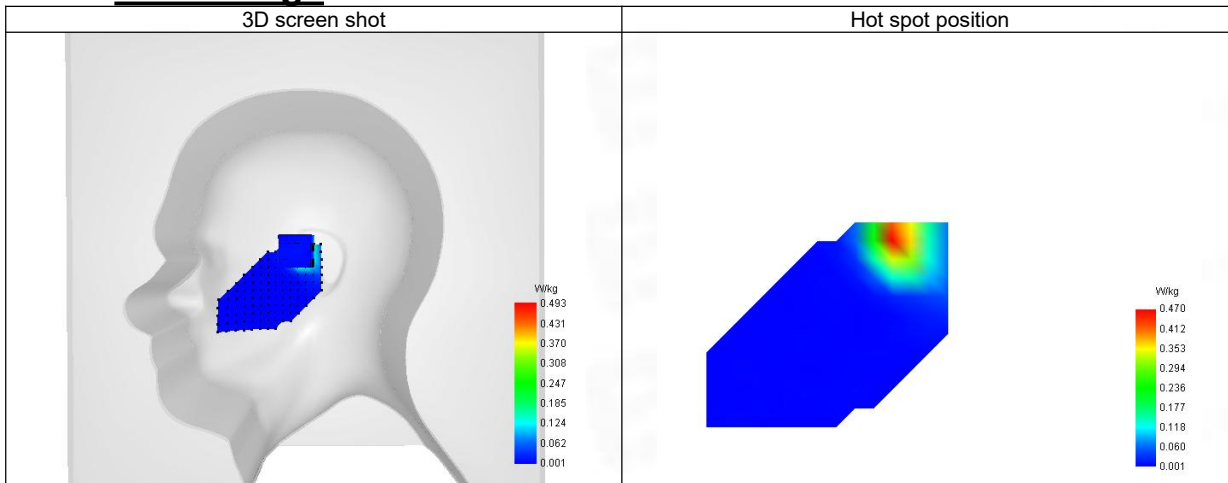
BTF Testing Lab (Shenzhen) Co., Ltd.

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Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.819	0.493	0.249	0.132	0.068	0.036	0.019



F. 3D Image



62-Body with back position in dist. 10mm on Channel 633334 in NR band 78e

SAR Measurement at NR band 78 (Body, Validation Plane)

Date of measurement: 16/6/2025

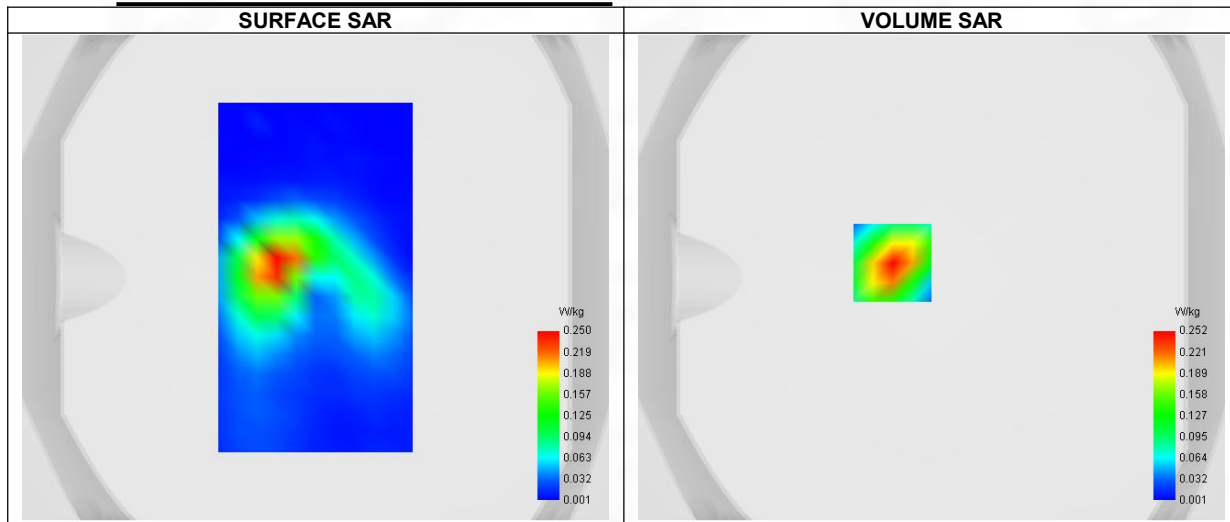
A. Experimental conditions.

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	Body
Band	NR band 78
Channels/Frequency	Middle (633334)/ frequency 3500.000 Mhz
Signal	NR TDD
Cell Bandwidth	100 Mhz
Modulation	DFT-s-OFDM - QPSK
subcarrier spacing (SCS)	30 kHz
RB offset	0
RB size	1
Duty Cycle (%)	1.00

B. Permittivity

Middle TX Frequency (MHz)	3500.260
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=-16.00, Y=6.00 ; SAR Peak: 0.40 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.119
SAR 1g (W/Kg)	0.240
Variation (%)	1.600
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	54.762

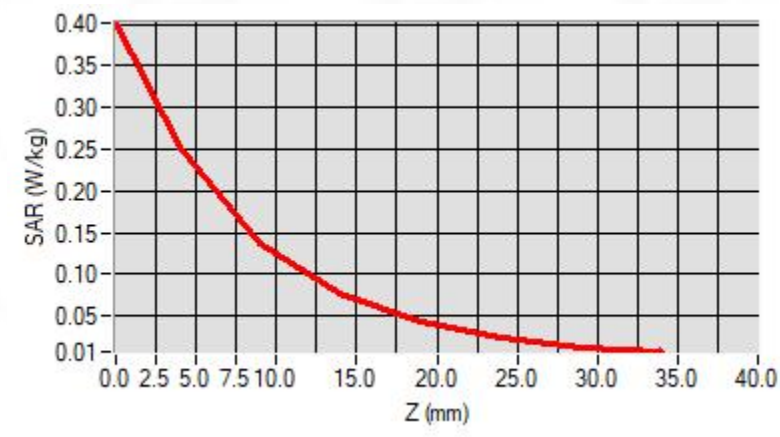
E. Z Axis Scan

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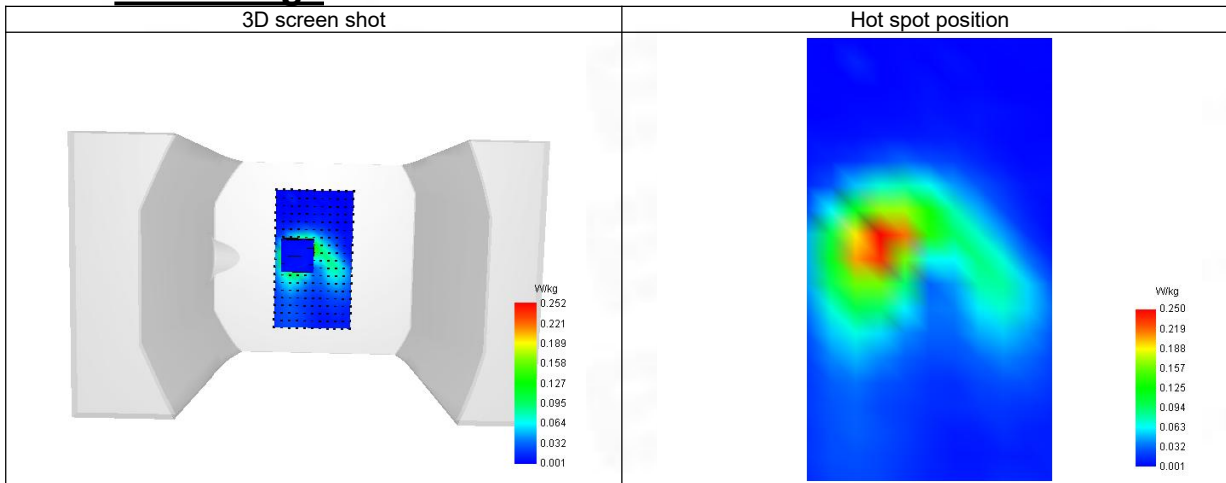
BTF Testing Lab (Shenzhen) Co., Ltd.

101/201/301, Building 1, Block 2, Tantou Industrial Park, Tantou Community, Songgang Subdistrict, Bao'an District, Shenzhen, China

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.402	0.252	0.138	0.078	0.044	0.024	0.012



F. 3D Image



63-Head with front position in dist. 0mm on Channel 11 in IEEE 802.11b ISM

SAR Measurement at ISM (Cheek, Right)

Date of measurement: 14/6/2025

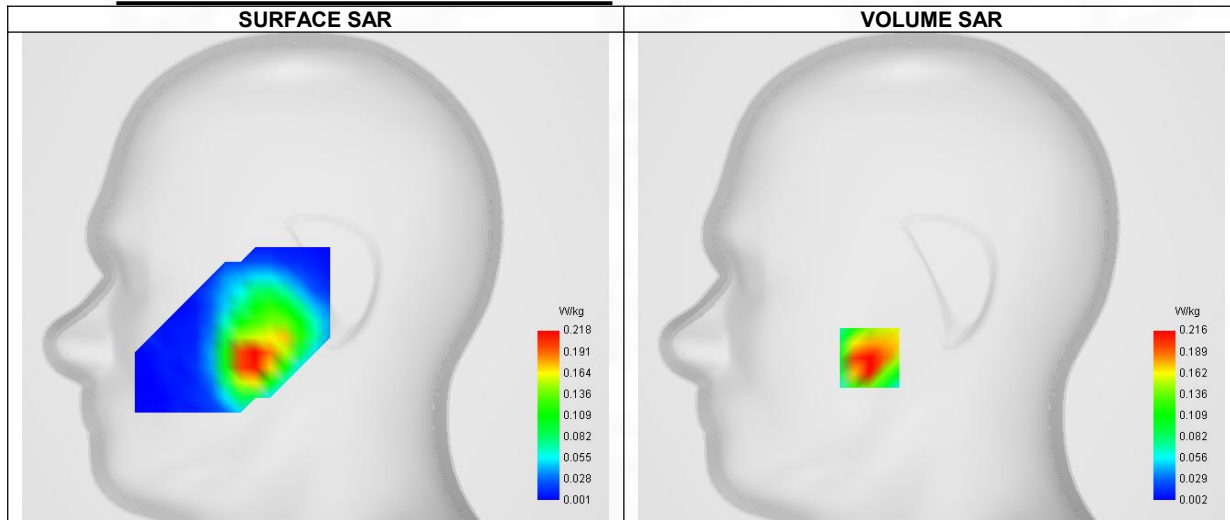
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.40
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	ISM
Channels/Frequency	Higher (11)/ frequency 2462.000 Mhz
Signal	IEEE 802.11 b

B. Permittivity

Middle TX Frequency (MHz)	2462.000
Relative permittivity (real part)	38.722
Relative permittivity (imaginary part)	13.316
Conductivity (S/m)	1.756

C. SAR Surface and Volume

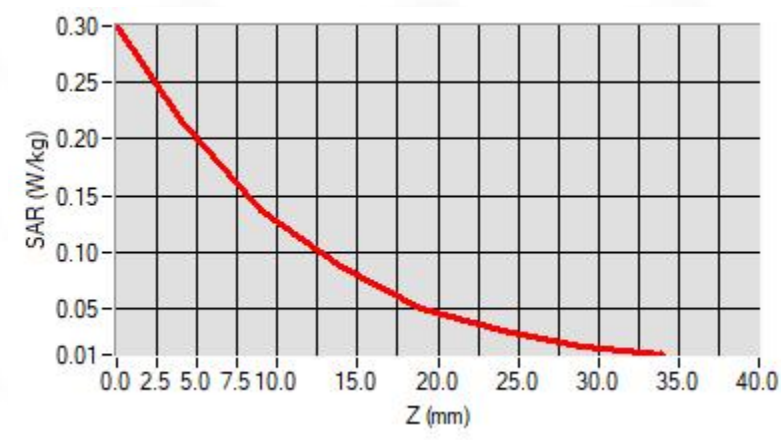


D. SAR 1g & 10g

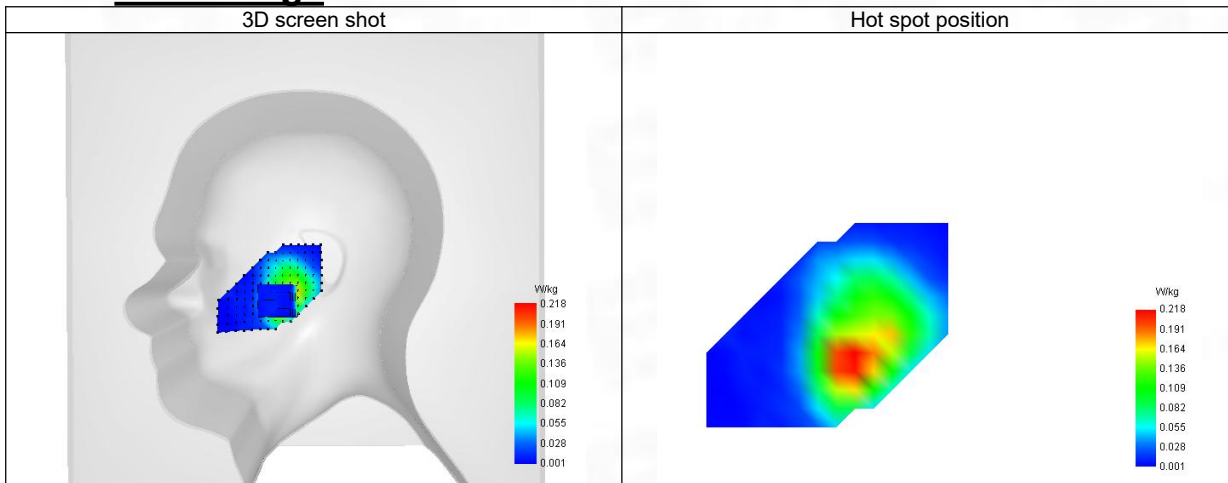
SAR 10g (W/Kg)	0.113
SAR 1g (W/Kg)	0.211
Variation (%)	-2.470
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	63.889

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.299	0.216	0.138	0.088	0.051	0.031	0.018



F. 3D Image



64-Body with back position in dist. 10mm on Channel 11 in IEEE 802.11b ISM

SAR Measurement at ISM (Body, Validation Plane)

Date of measurement: 14/6/2025

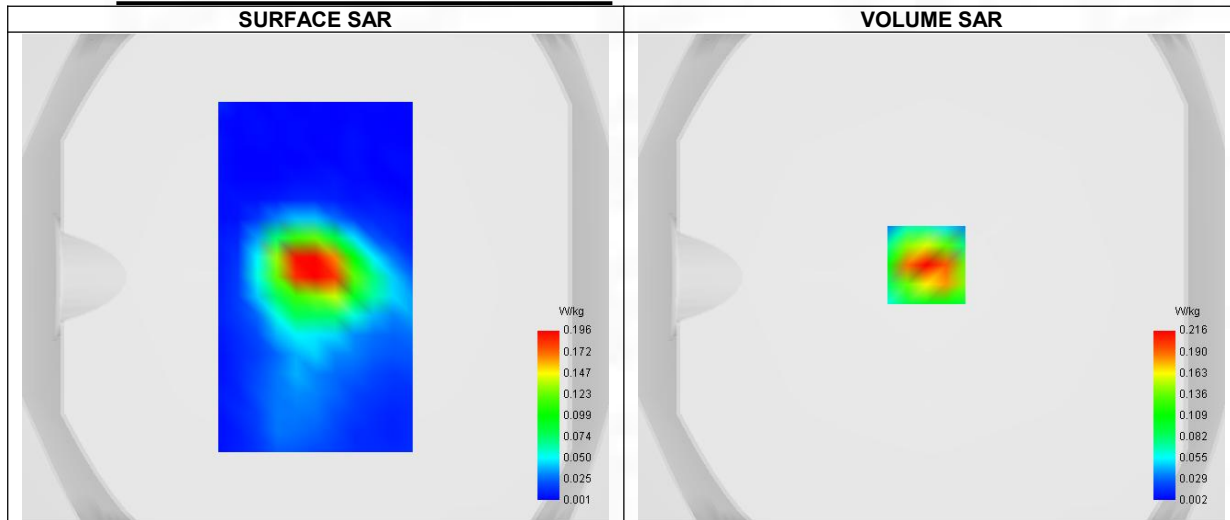
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.40
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	ISM
Channels/Frequency	Higher (11)/ frequency 2462.000 Mhz
Signal	IEEE 802.11 b

B. Permittivity

Middle TX Frequency (MHz)	2462.000
Relative permittivity (real part)	38.722
Relative permittivity (imaginary part)	13.316
Conductivity (S/m)	1.756

C. SAR Surface and Volume



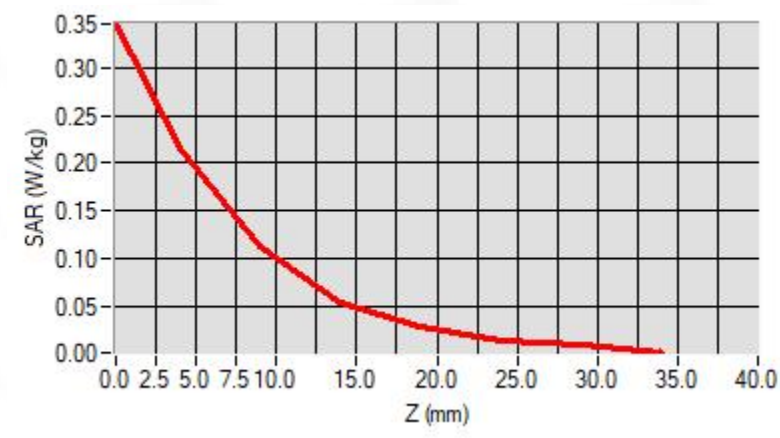
Maximum location: X=-2.00, Y=5.00 ; SAR Peak: 0.35 W/kg

D. SAR 1g & 10g

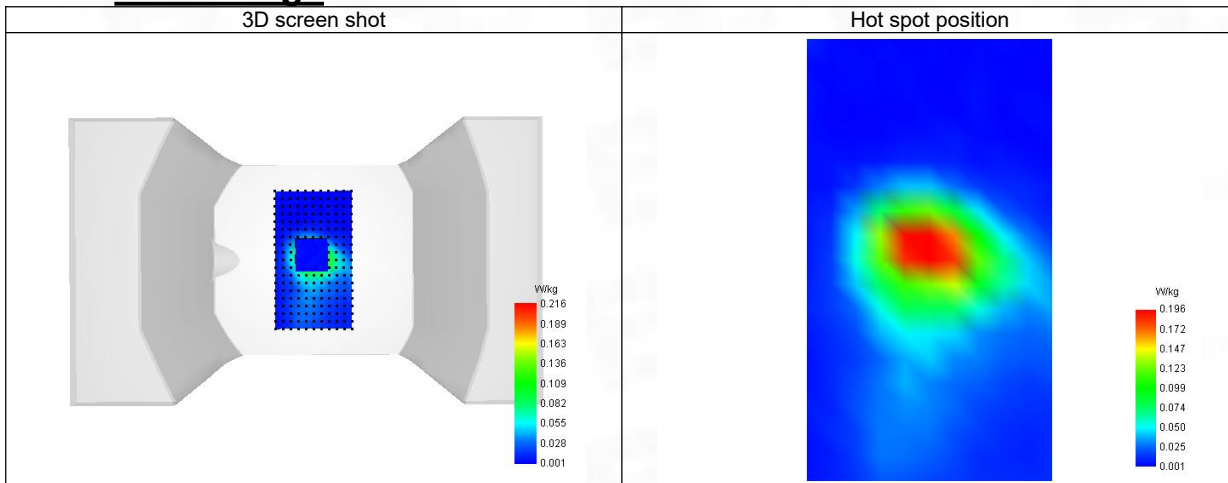
SAR 10g (W/Kg)	0.097
SAR 1g (W/Kg)	0.200
Variation (%)	-3.030
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	52.778

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.345	0.216	0.114	0.055	0.029	0.014	0.010



F. 3D Image



65-Head with front position in dist. 0mm on Channel 36 in IEEE 802.11n U-NII

SAR Measurement at U-NII-1 (Cheek, Right)

Date of measurement: 17/6/2025

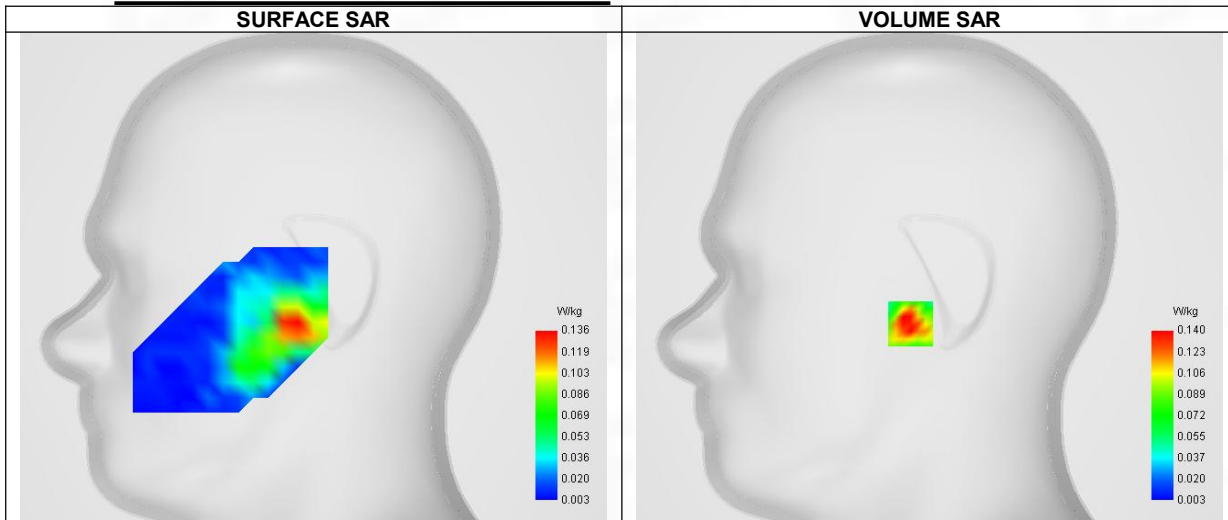
A. Experimental conditions.

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	Right head
Device Position	Cheek
Band	U-NII-1
Channels/Frequency	Lower (36)/ frequency 5180.000 Mhz
Signal	IEEE 802.11 n

B. Permittivity

Middle TX Frequency (MHz)	5180.000
Relative permittivity (real part)	36.369
Relative permittivity (imaginary part)	15.842
Conductivity (S/m)	4.512

C. SAR Surface and Volume



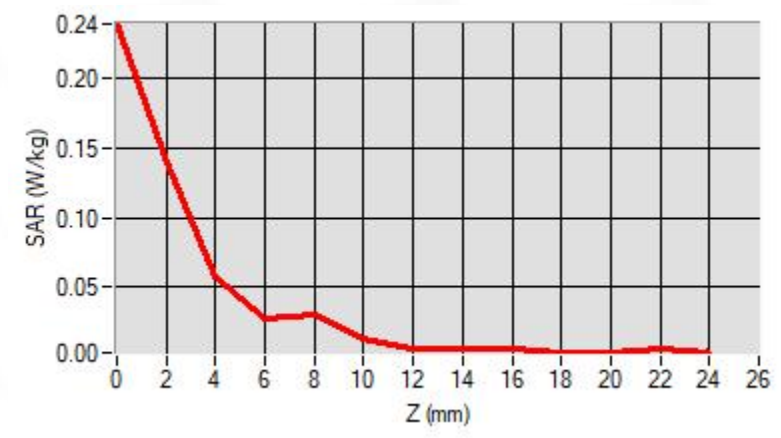
Maximum location: X=-10.00, Y=-25.00 ; SAR Peak: 0.44 W/kg

D. SAR 1g & 10g

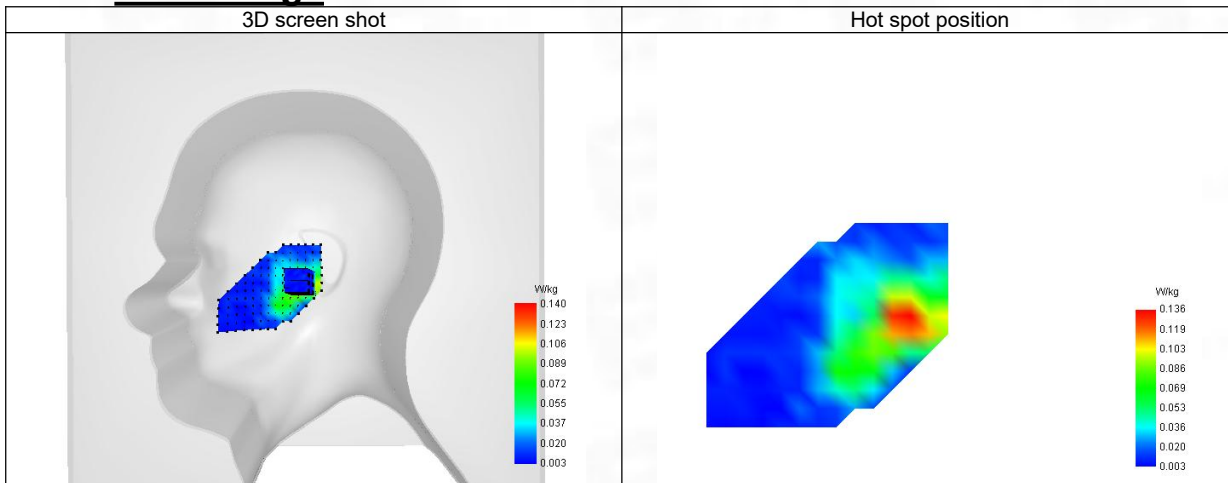
SAR 10g (W/Kg)	0.053
SAR 1g (W/Kg)	0.142
Variation (%)	1.930
Horizontal validation criteria: minimum distance (mm)	8.000
Vertical validation criteria: SAR ratio M2/M1 (%)	41.429

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)	0.239	0.140	0.058	0.028	0.030	0.013	0.005	0.005	0.006	0.003	0.004	0.006



F. 3D Image



66-Body with back position in dist. 10mm on Channel 36 in IEEE 802.11n U-NII

SAR Measurement at U-NII-1 (Body, Validation Plane)

Date of measurement: 17/6/2025

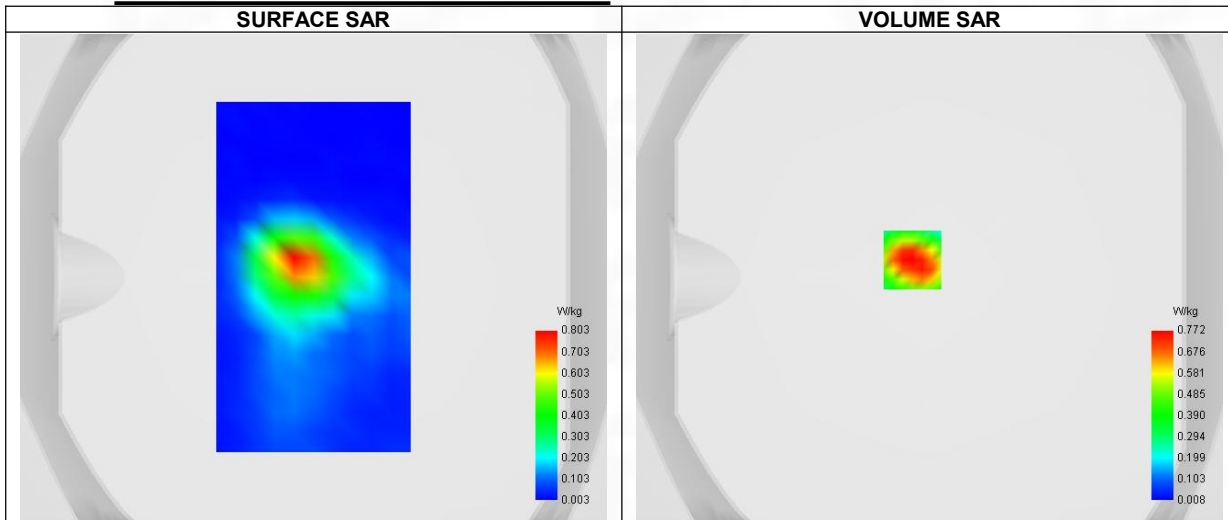
A. Experimental conditions.

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	Body
Band	U-NII-1
Channels/Frequency	Lower (36)/ frequency 5180.000 Mhz
Signal	IEEE 802.11 n

B. Permittivity

Middle TX Frequency (MHz)	5180.000
Relative permittivity (real part)	36.369
Relative permittivity (imaginary part)	15.842
Conductivity (S/m)	4.512

C. SAR Surface and Volume

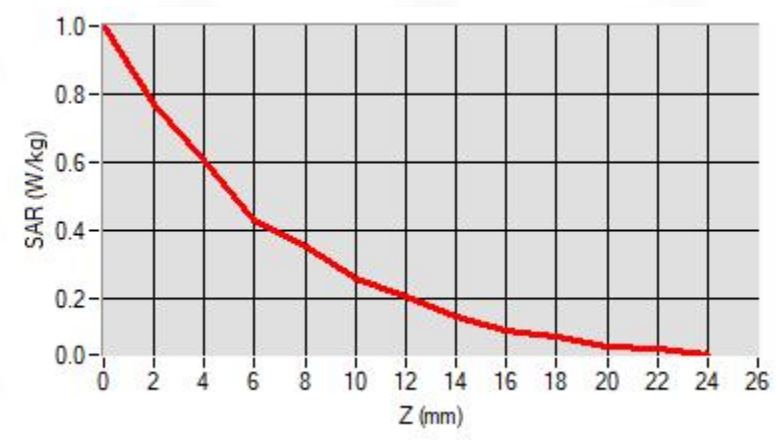


D. SAR 1g & 10g

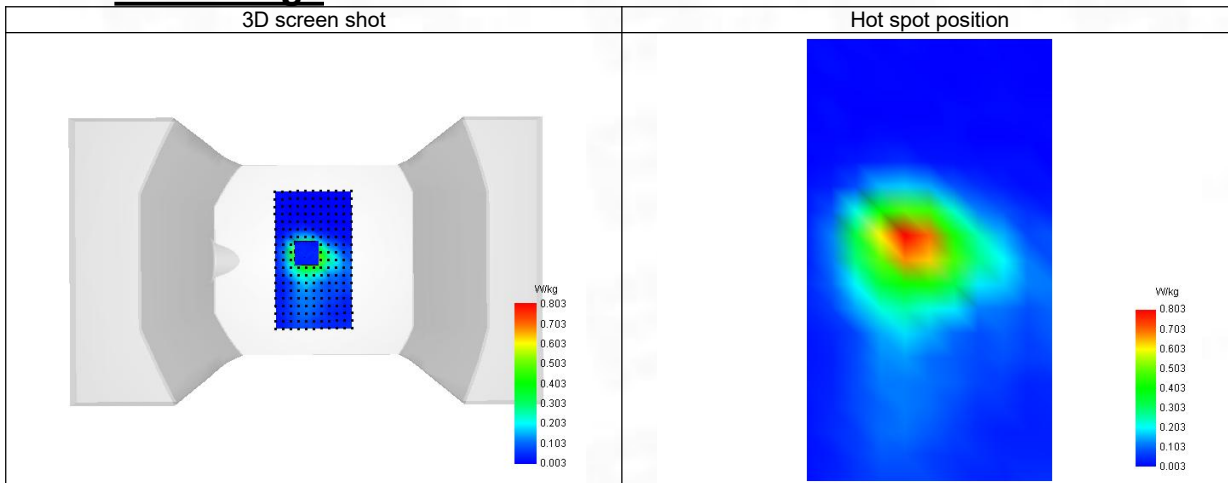
SAR 10g (W/Kg)	0.271
SAR 1g (W/Kg)	0.582
Variation (%)	-2.430
Horizontal validation criteria: minimum distance (mm)	12.000
Vertical validation criteria: SAR ratio M2/M1 (%)	78.627

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)	1.003	0.772	0.607	0.432	0.353	0.260	0.206	0.150	0.107	0.090	0.063	0.057



F. 3D Image



67-Head with front position in dist. 0mm on Channel 64 in IEEE 802.11n U-NII

SAR Measurement at U-NII-2a (Cheek, Right)

Date of measurement: 17/6/2025

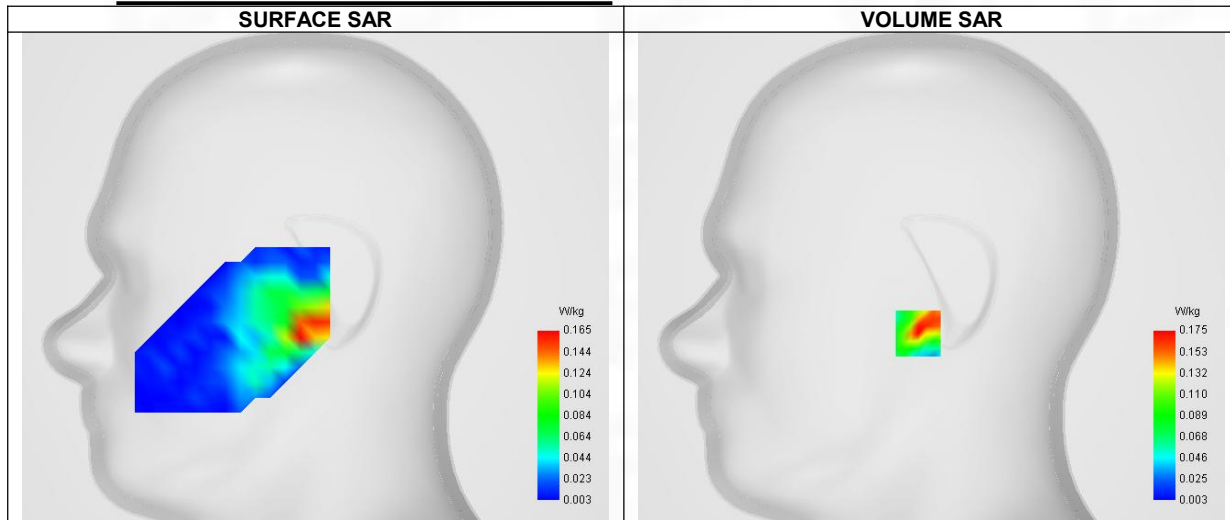
A. Experimental conditions.

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	Right head
Device Position	Cheek
Band	U-NII-2a
Channels/Frequency	Higher (64)/ frequency 5320.000 Mhz
Signal	IEEE 802.11 n

B. Permittivity

Middle TX Frequency (MHz)	5320.000
Relative permittivity (real part)	36.113
Relative permittivity (imaginary part)	16.085
Conductivity (S/m)	4.756

C. SAR Surface and Volume



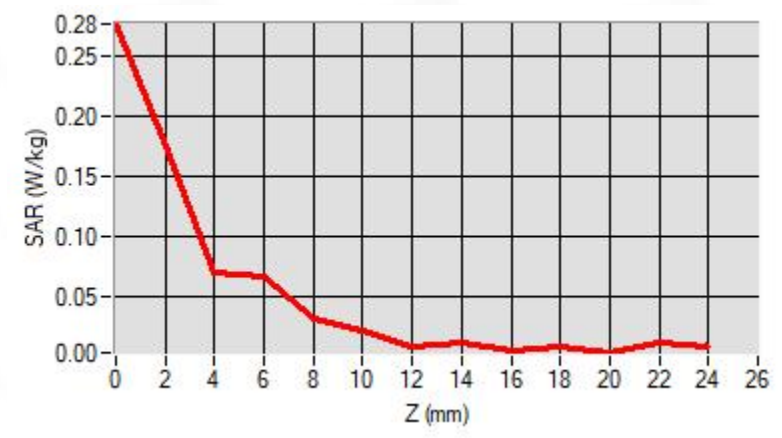
Maximum location: X=-7.00, Y=-30.00 ; SAR Peak: 0.58 W/kg

D. SAR 1g & 10g

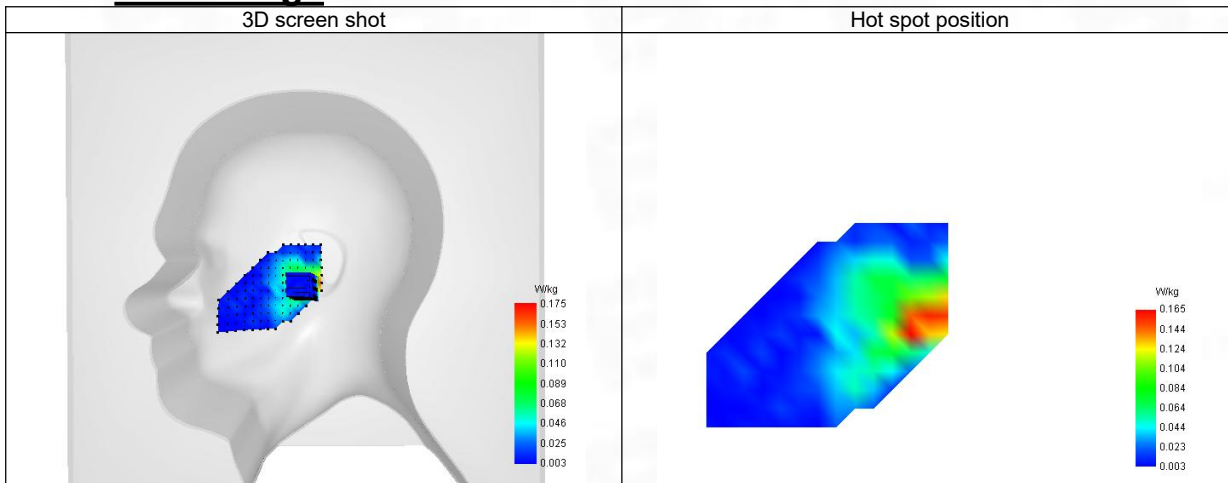
SAR 10g (W/Kg)	0.062
SAR 1g (W/Kg)	0.166
Variation (%)	-0.420
Horizontal validation criteria: minimum distance (mm)	8.000
Vertical validation criteria: SAR ratio M2/M1 (%)	40.000

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)	0.276	0.175	0.070	0.067	0.033	0.023	0.010	0.012	0.006	0.008	0.004	0.012



F. 3D Image



68-Body with back position in dist. 10mm on Channel 64 in IEEE 802.11n U-NII

SAR Measurement at U-NII-2a (Body, Validation Plane)

Date of measurement: 17/6/2025

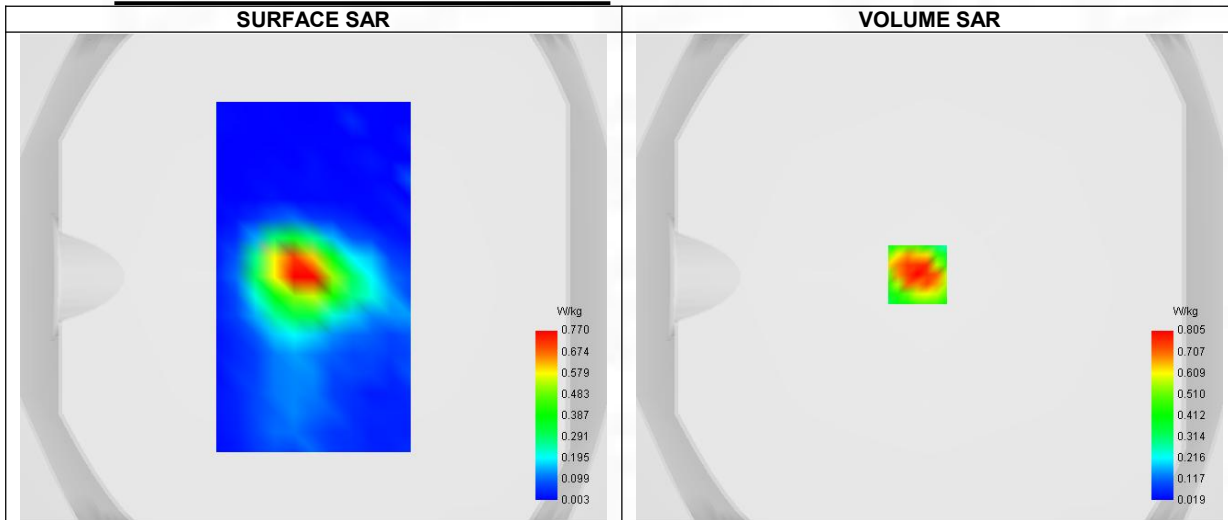
A. Experimental conditions.

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	Body
Band	U-NII-2a
Channels/Frequency	Higher (64)/ frequency 5320.000 Mhz
Signal	IEEE 802.11 n

B. Permittivity

Middle TX Frequency (MHz)	5320.000
Relative permittivity (real part)	36.113
Relative permittivity (imaginary part)	16.085
Conductivity (S/m)	4.756

C. SAR Surface and Volume



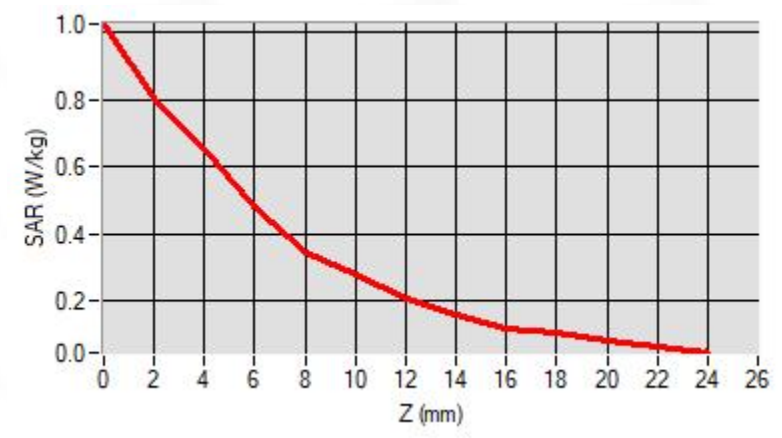
Maximum location: X=-5.00, Y=1.00 ; SAR Peak: 1.12 W/kg

D. SAR 1g & 10g

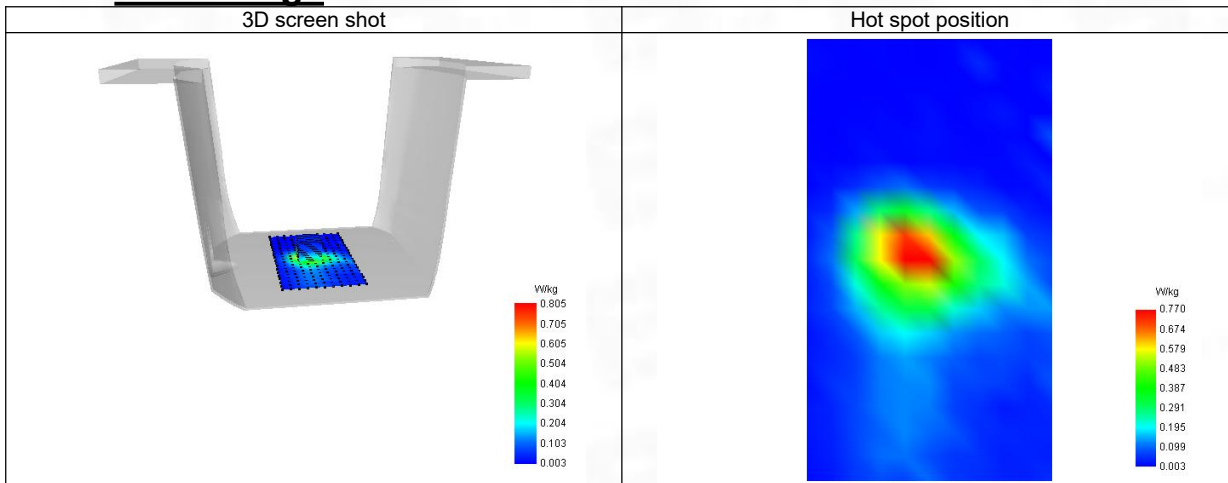
SAR 10g (W/Kg)	0.277
SAR 1g (W/Kg)	0.564
Variation (%)	2.230
Horizontal validation criteria: minimum distance (mm)	12.641
Vertical validation criteria: SAR ratio M2/M1 (%)	79.778

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)	1.026	0.811	0.647	0.479	0.341	0.278	0.203	0.156	0.118	0.101	0.081	0.064



F. 3D Image



69-Head with front position in dist. 0mm on Channel 120 in IEEE 802.11n U-NII

SAR Measurement at U-NII-2c (Cheek, Right)

Date of measurement: 18/6/2025

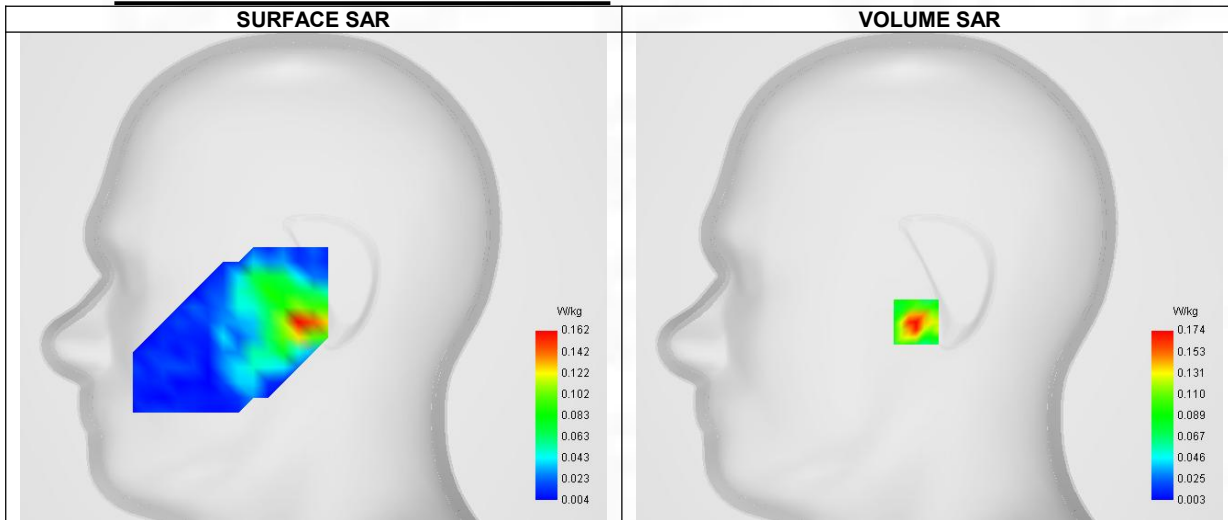
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.12
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm,Complete
Phantom	Right head
Device Position	Cheek
Band	U-NII-2c
Channels/Frequency	Middle (120)/ frequency 5600.000 Mhz
Signal	IEEE 802.11 n

B. Permittivity

Middle TX 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



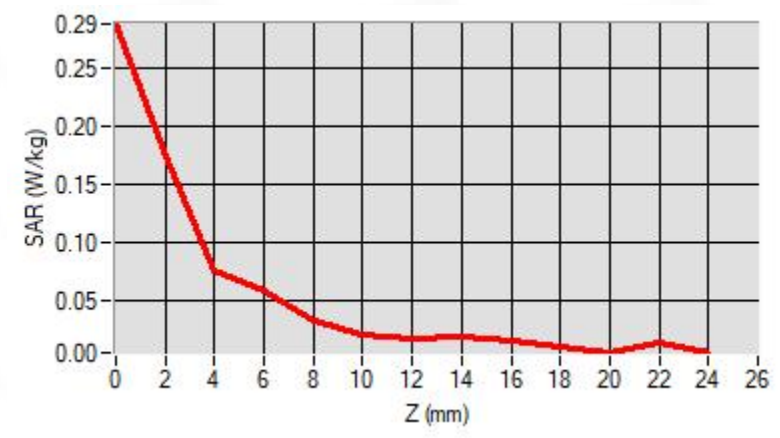
Maximum location: X=-7.00, Y=-24.00 ; SAR Peak: 0.55 W/kg

D. SAR 1g & 10g

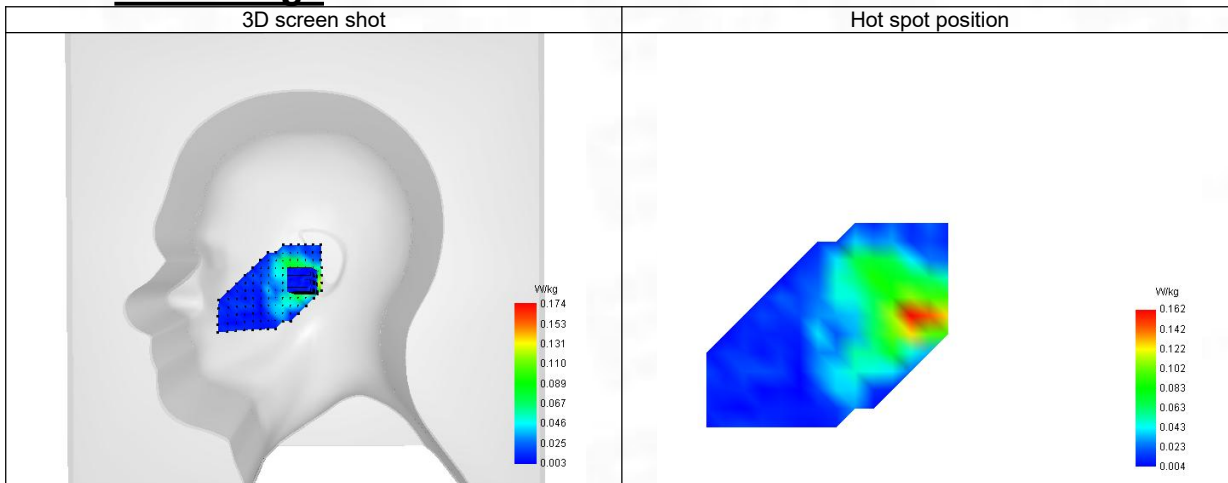
SAR 10g (W/Kg)	0.067
SAR 1g (W/Kg)	0.178
Variation (%)	0.090
Horizontal validation criteria: minimum distance (mm)	11.313
Vertical validation criteria: SAR ratio M2/M1 (%)	43.103

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)	0.289	0.174	0.075	0.058	0.032	0.020	0.017	0.018	0.014	0.009	0.004	0.013



F. 3D Image



70-Body with back position in dist. 10mm on Channel 120 in IEEE 802.11n U-NII

SAR Measurement at U-NII-2c (Body, Validation Plane)

Date of measurement: 18/6/2025

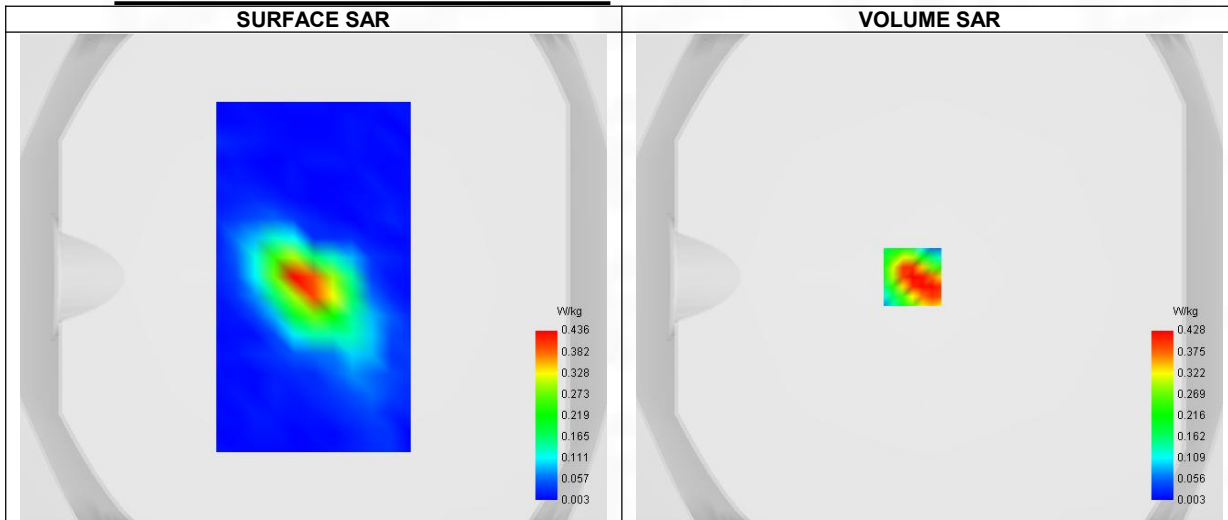
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.12
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12, dx=4mm dy=4mm dz=2.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	U-NII-2c
Channels/Frequency	Middle (120)/ frequency 5600.000 Mhz
Signal	IEEE 802.11 n

B. Permittivity

Middle TX 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



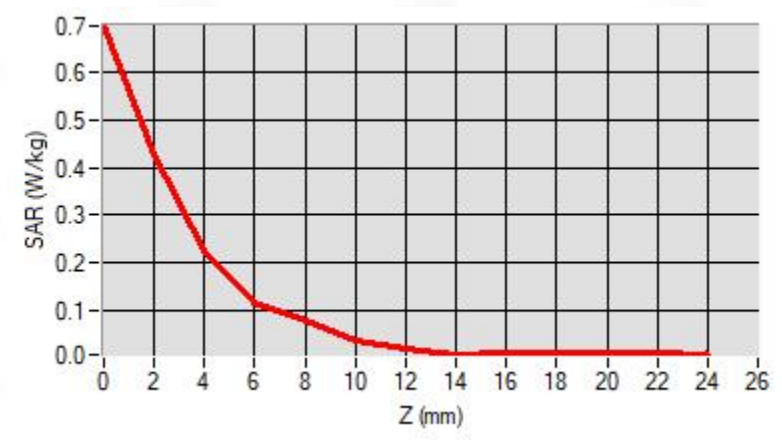
Maximum location: X=-7.00, Y=0.00 ; SAR Peak: 0.80 W/kg

D. SAR 1g & 10g

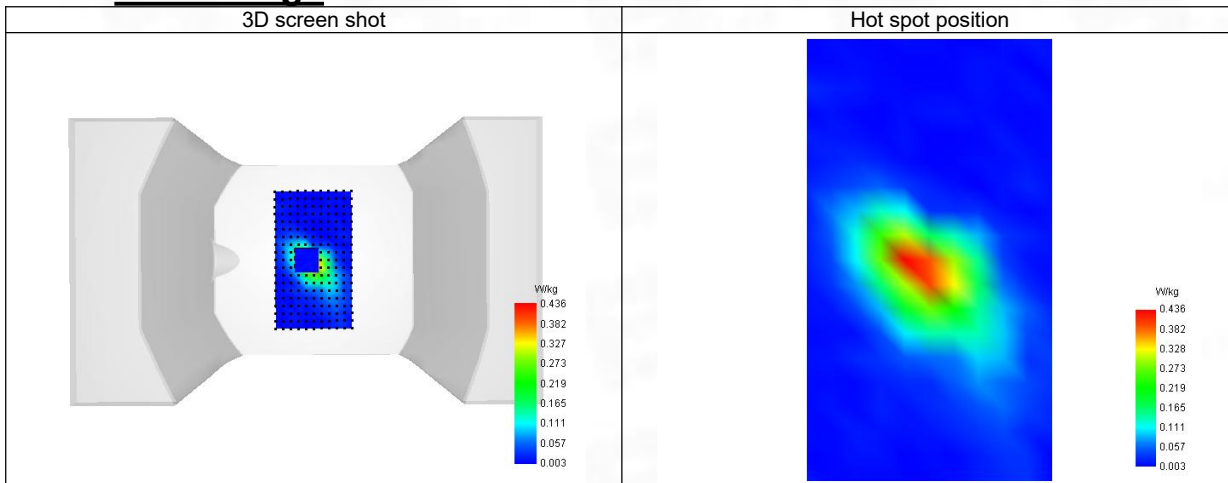
SAR 10g (W/Kg)	0.106
SAR 1g (W/Kg)	0.278
Variation (%)	-3.070
Horizontal validation criteria: minimum distance (mm)	11.313
Vertical validation criteria: SAR ratio M2/M1 (%)	52.804

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)	0.697	0.428	0.226	0.118	0.077	0.036	0.018	0.007	0.010	0.010	0.010	0.009



F. 3D Image



71-Head with front position in dist. 0mm on Channel 149 in IEEE 802.11n U-NII

SAR Measurement at U-NII-3 (Cheek, Right)

Date of measurement: 18/6/2025

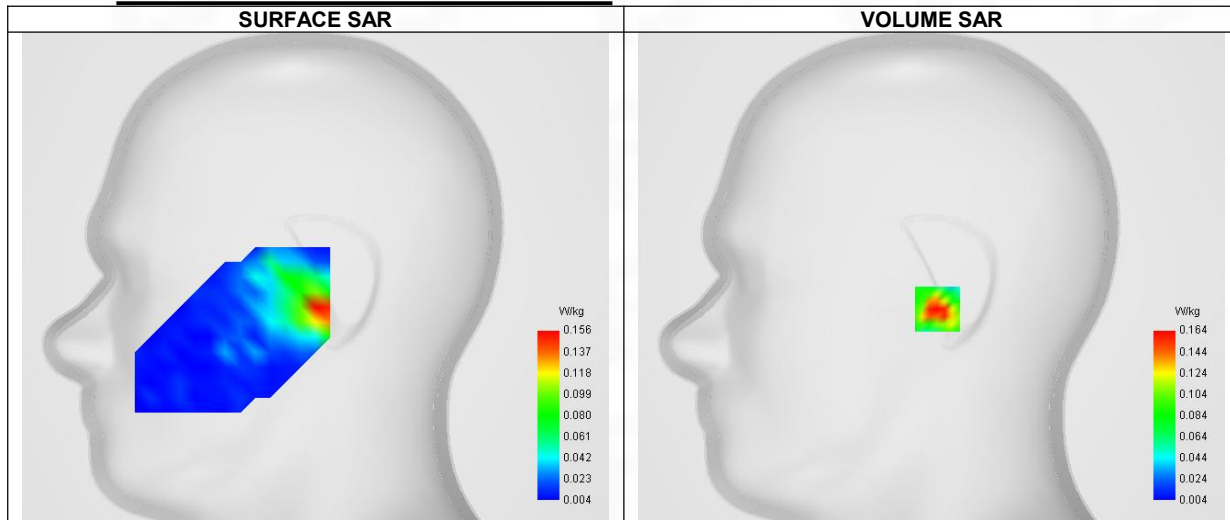
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.11
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm,Complete
Phantom	Right head
Device Position	Cheek
Band	U-NII-3
Channels/Frequency	Lower (149)/ frequency 5745.000 Mhz
Signal	IEEE 802.11 n

B. Permittivity

Middle TX Frequency (MHz)	5745.000
Relative permittivity (real part)	35.188
Relative permittivity (imaginary part)	16.374
Conductivity (S/m)	5.249

C. SAR Surface and Volume



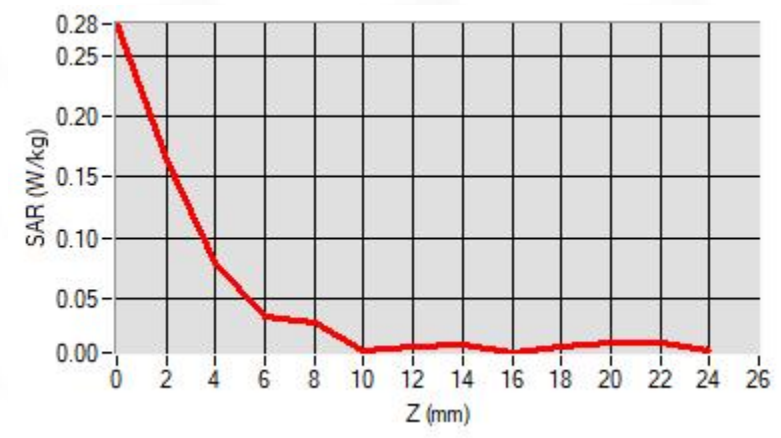
Maximum location: X=3.00, Y=-17.00 ; SAR Peak: 0.59 W/kg

D. SAR 1g & 10g

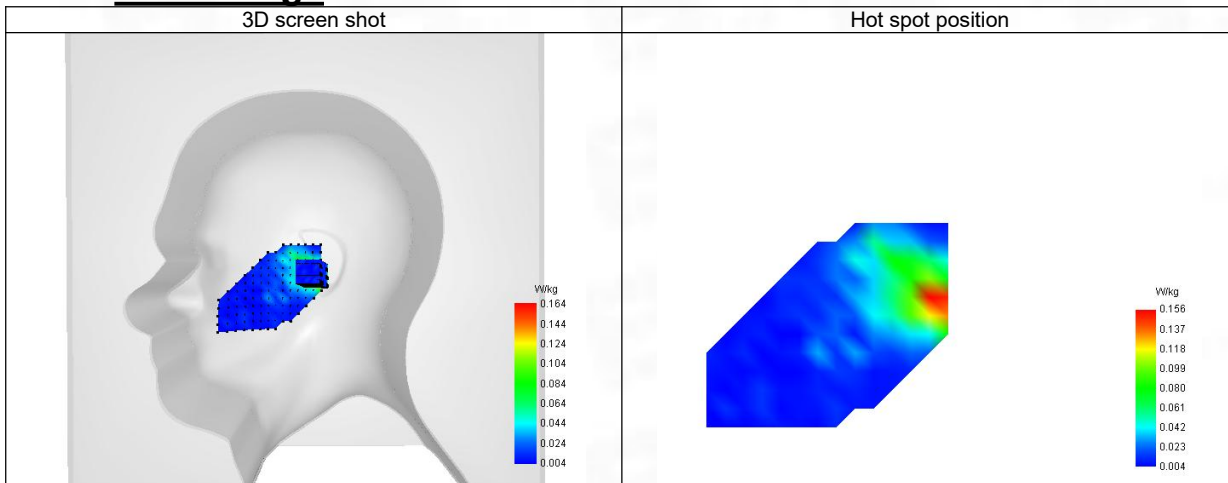
SAR 10g (W/Kg)	0.061
SAR 1g (W/Kg)	0.169
Variation (%)	1.620
Horizontal validation criteria: minimum distance (mm)	11.313
Vertical validation criteria: SAR ratio M2/M1 (%)	48.171

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)	0.277	0.164	0.079	0.035	0.030	0.006	0.010	0.010	0.004	0.009	0.013	0.013



F. 3D Image



72-Body with back position in dist. 10mm on Channel 149 in IEEE 802.11n U-NII

SAR Measurement at U-NII-3 (Body, Validation Plane)

Date of measurement: 18/6/2025

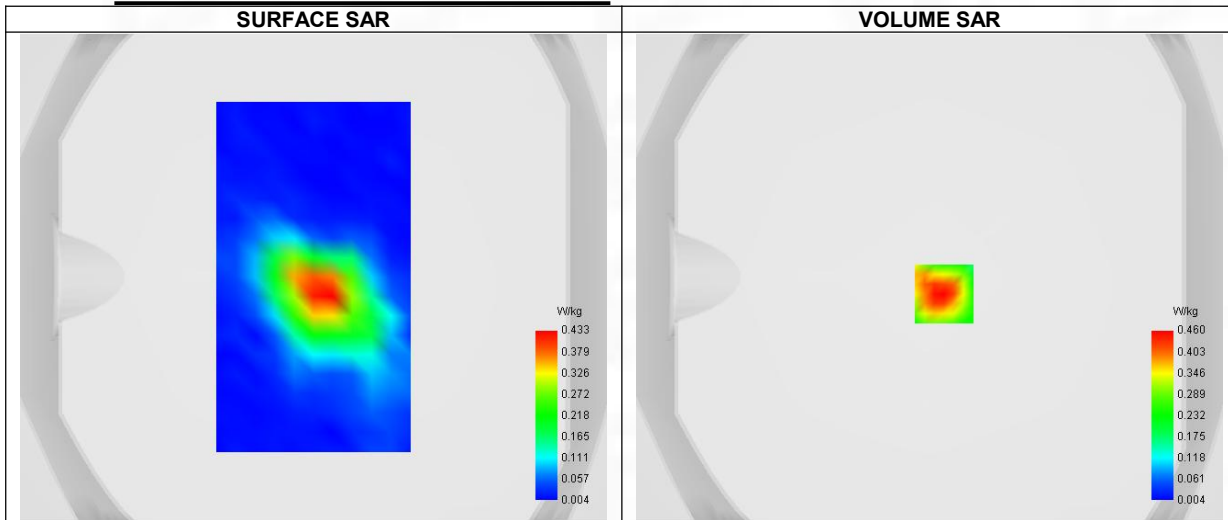
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.11
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12, dx=4mm dy=4mm dz=2.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	U-NII-3
Channels/Frequency	Lower (149)/ frequency 5745.000 Mhz
Signal	IEEE 802.11 n

B. Permittivity

Middle TX Frequency (MHz)	5745.000
Relative permittivity (real part)	35.188
Relative permittivity (imaginary part)	16.374
Conductivity (S/m)	5.249

C. SAR Surface and Volume



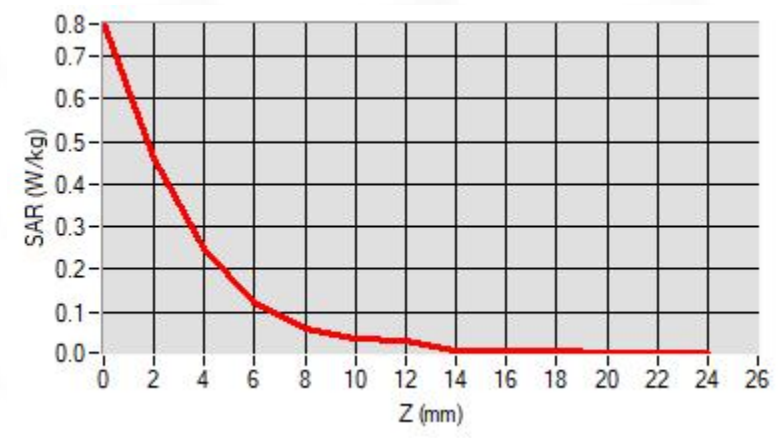
Maximum location: X=6.00, Y=-7.00 ; SAR Peak: 0.85 W/kg

D. SAR 1g & 10g

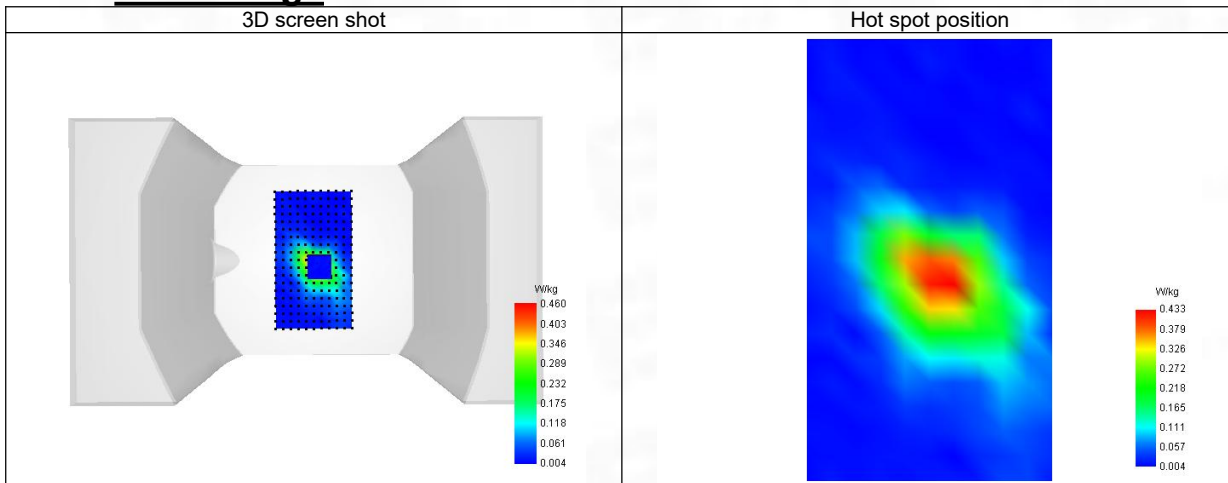
SAR 10g (W/Kg)	0.116
SAR 1g (W/Kg)	0.291
Variation (%)	1.660
Horizontal validation criteria: minimum distance (mm)	14.422
Vertical validation criteria: SAR ratio M2/M1 (%)	53.696

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)	0.776	0.460	0.247	0.124	0.063	0.037	0.031	0.009	0.011	0.010	0.004	0.005



F. 3D Image



73-Head with front position in dist. 0mm on Channel 39 in Bluetooth

SAR Measurement at Bluetooth (Cheek, Right)

Date of measurement: 14/6/2025

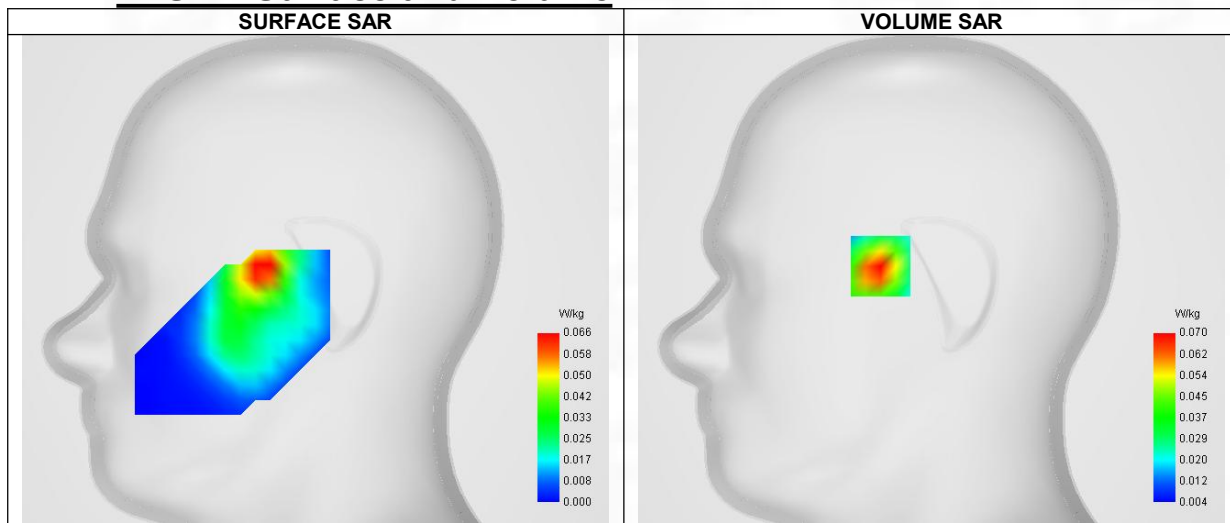
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.40
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	Bluetooth
Channels/Frequency	Middle (39)/ frequency 2441.000 Mhz
Signal	Bluetooth

B. Permittivity

Middle TX Frequency (MHz)	2441.000
Relative permittivity (real part)	38.759
Relative permittivity (imaginary part)	13.383
Conductivity (S/m)	1.735

C. SAR Surface and Volume



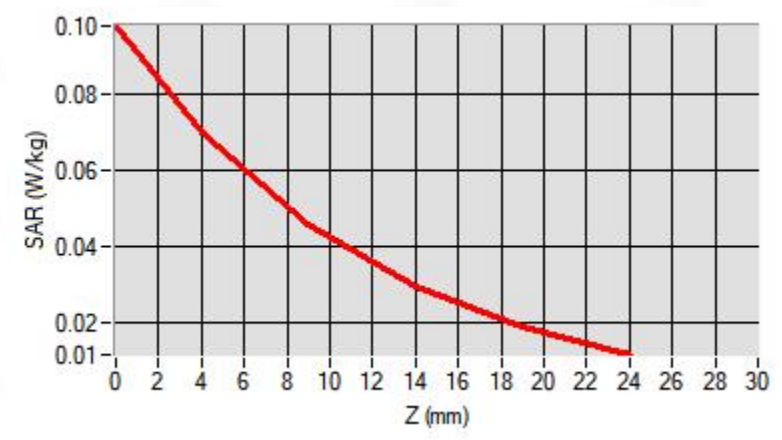
Maximum location: X=-27.00, Y=7.00 ; SAR Peak: 0.10 W/kg

D. SAR 1g & 10g

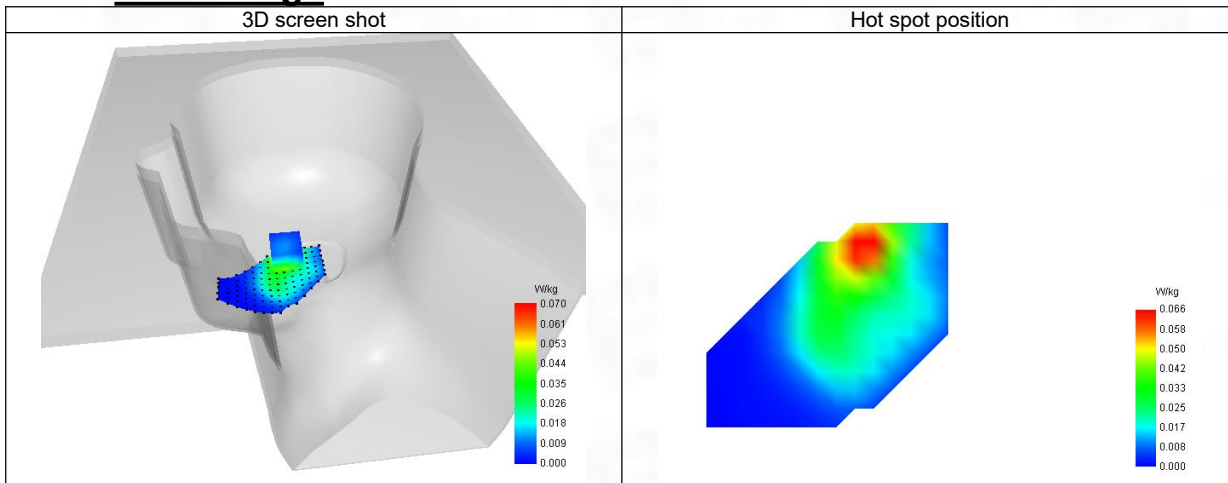
SAR 10g (W/Kg)	0.038
SAR 1g (W/Kg)	0.066
Variation (%)	-0.180
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	65.714

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.098	0.070	0.046	0.029	0.019	0.010	0.005



F. 3D Image



74-Body with back position in dist. 10mm on Channel 39 in Bluetooth

SAR Measurement at Bluetooth (Body, Validation Plane)

Date of measurement: 14/6/2025

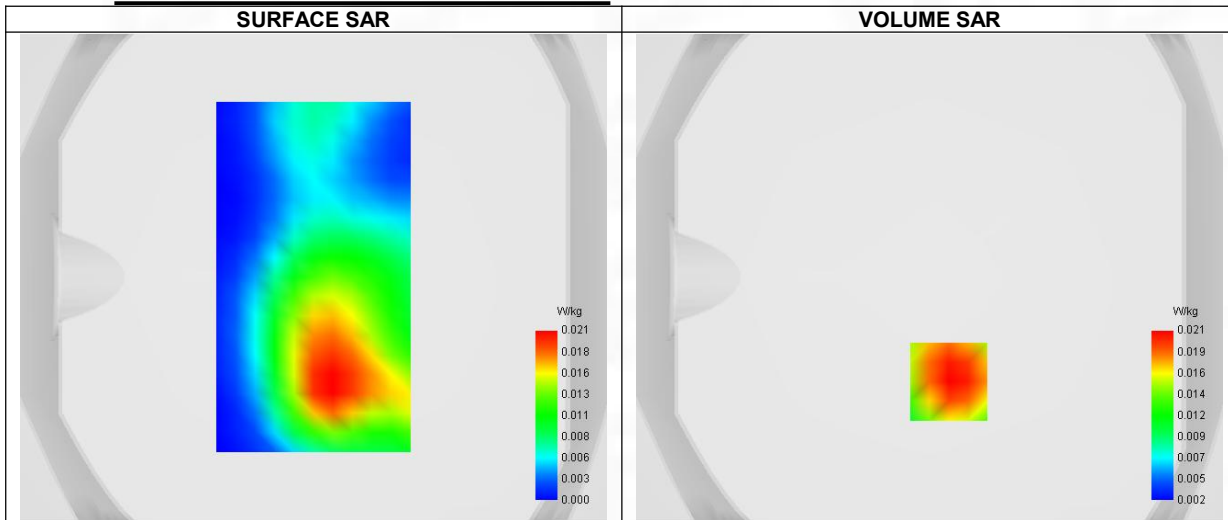
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.40
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	Bluetooth
Channels/Frequency	Middle (39)/ frequency 2441.000 Mhz
Signal	Bluetooth

B. Permittivity

Middle TX Frequency (MHz)	2441.000
Relative permittivity (real part)	38.759
Relative permittivity (imaginary part)	13.383
Conductivity (S/m)	1.735

C. SAR Surface and Volume



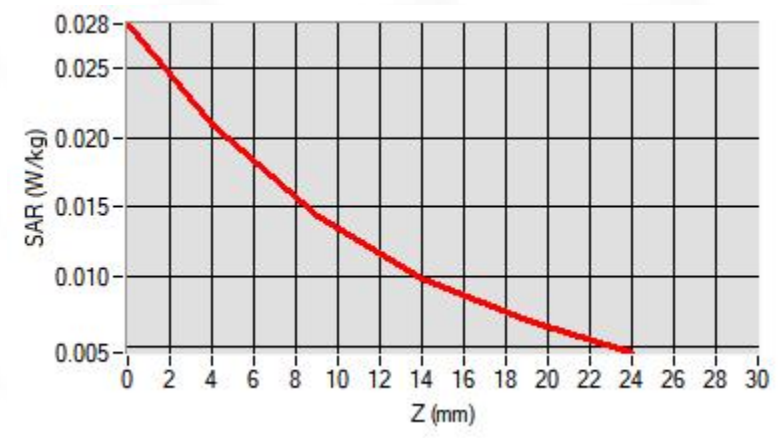
Maximum location: X=8.00, Y=-43.00 ; SAR Peak: 0.03 W/kg

D. SAR 1g & 10g

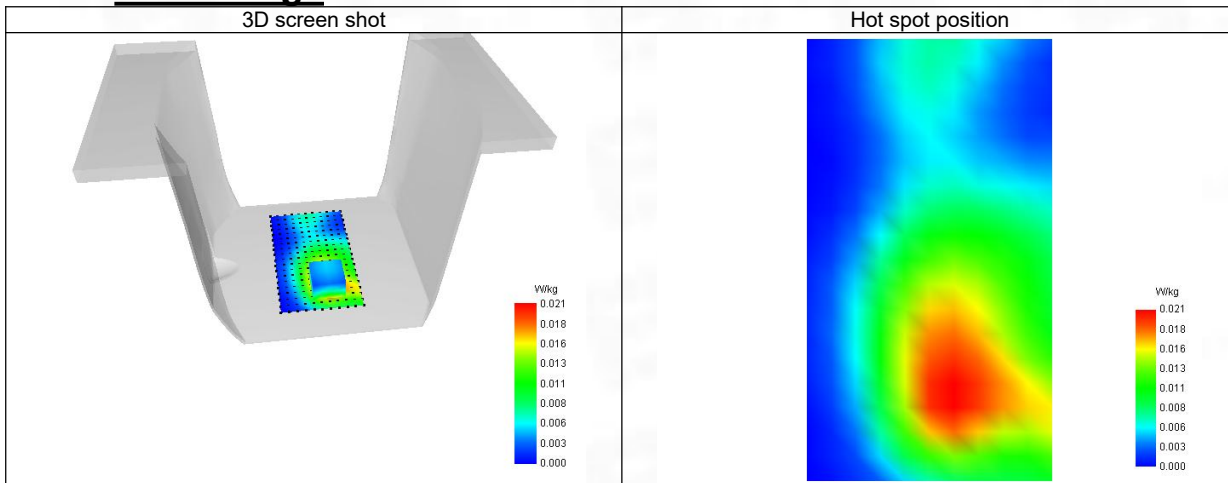
SAR 10g (W/Kg)	0.013
SAR 1g (W/Kg)	0.020
Variation (%)	0.540
Horizontal validation criteria: minimum distance (mm)	22.627
Vertical validation criteria: SAR ratio M2/M1 (%)	66.667

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.028	0.021	0.014	0.010	0.007	0.003	0.001



F. 3D Image

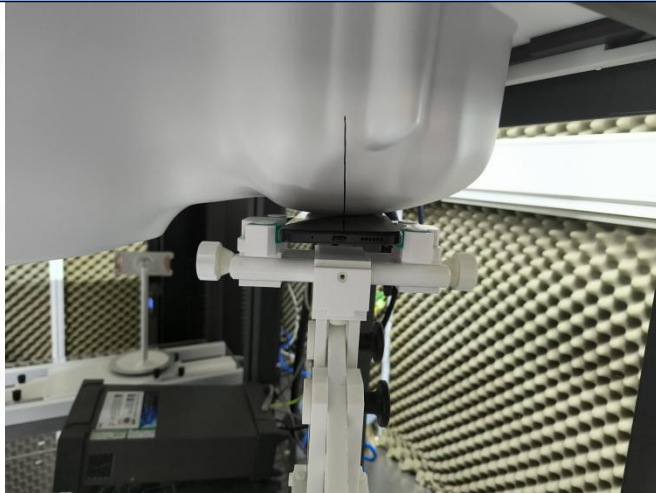


ANNEX D SAR Test Setup Photos

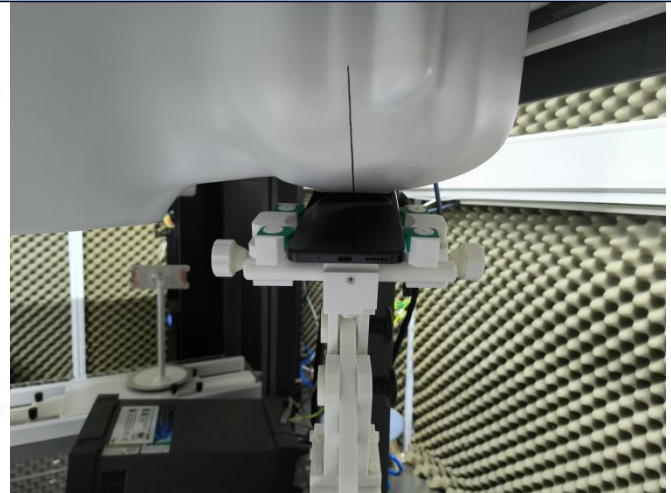
Reference Photo: simulation liquid depth 15.9cm



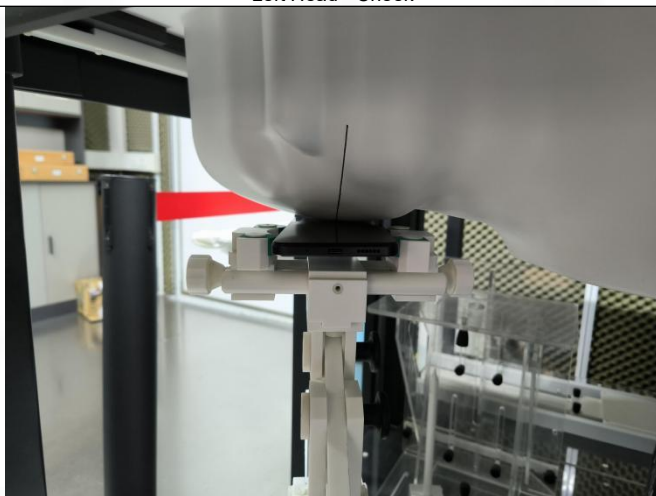
Reference Photos



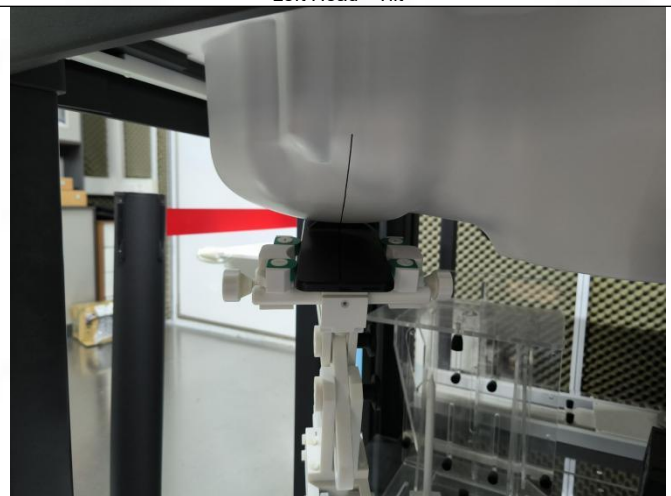
Left Head - Cheek



Left Head - Tilt



Right Head - Cheek



Right Head - Tilt



ANNEX E EUT External and Internal Photos

Please refer to RF Report.

ANNEX F Calibration Information

Please refer to the document "Calibration.pdf".



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--END OF REPORT--