

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

Date of measurement: 1/4/2025

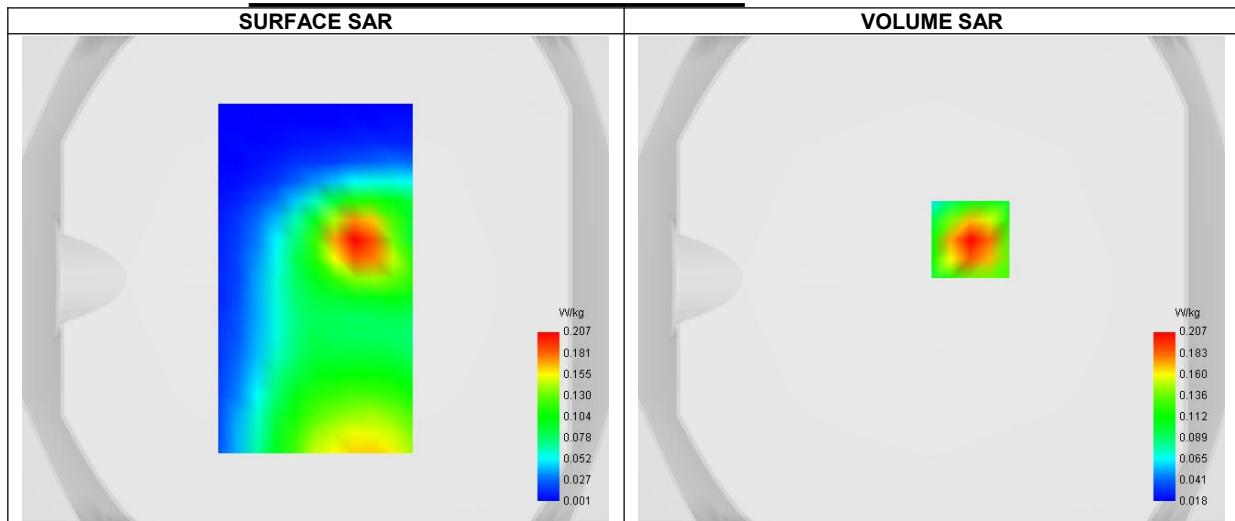
A. Experimental conditions.

Probe	37/08 EP80
ConvF	6.13
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Dipole
Band	Band 5 (850)
Channels/Frequency	Lower (4132)/ frequency 826.400 Mhz
Signal	WCDMA
Mode	Release 99
Connection Type	RMC, 12.2 kbps

B. Permittivity

Middle TX Frequency (MHz)	826.400
Relative permittivity (real part)	43.019
Relative permittivity (imaginary part)	20.229
Conductivity (S/m)	0.929

C. SAR Surface and Volume



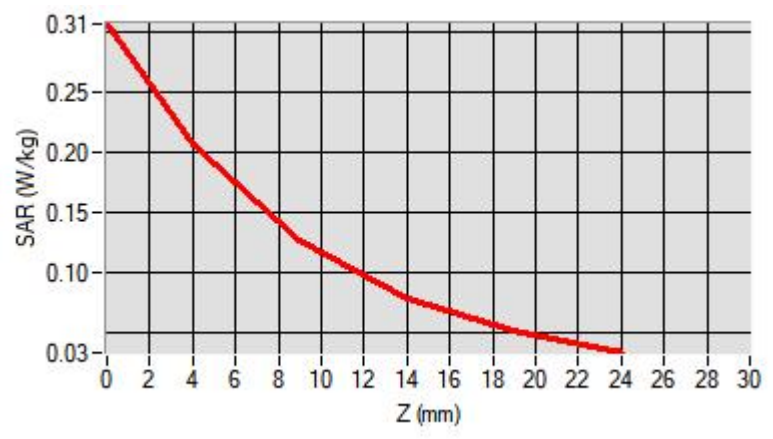
Maximum location: X=16.00, Y=16.00 ; SAR Peak: 0.31 W/kg

D. SAR 1g & 10g

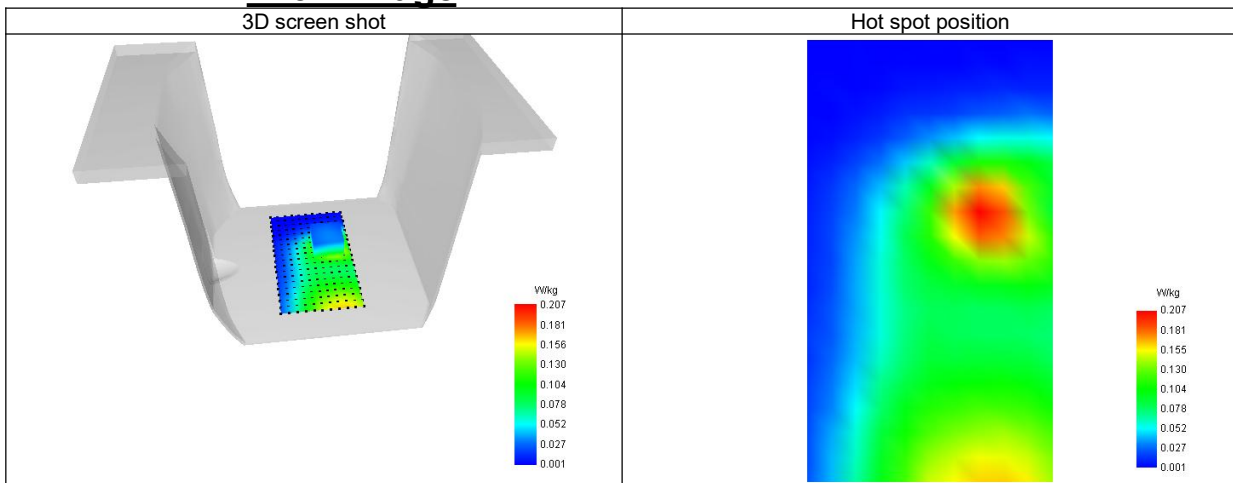
SAR 10g (W/Kg)	0.115
SAR 1g (W/Kg)	0.197
Variation (%)	-0.860
Horizontal validation criteria: minimum distance (mm)	17.888
Vertical validation criteria: SAR ratio M2/M1 (%)	60.87%

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.307	0.207	0.126	0.078	0.050



F. 3D Image



SAR Measurement at LTE band 2 (Cheek, Right)

Date of measurement: 9/4/2025

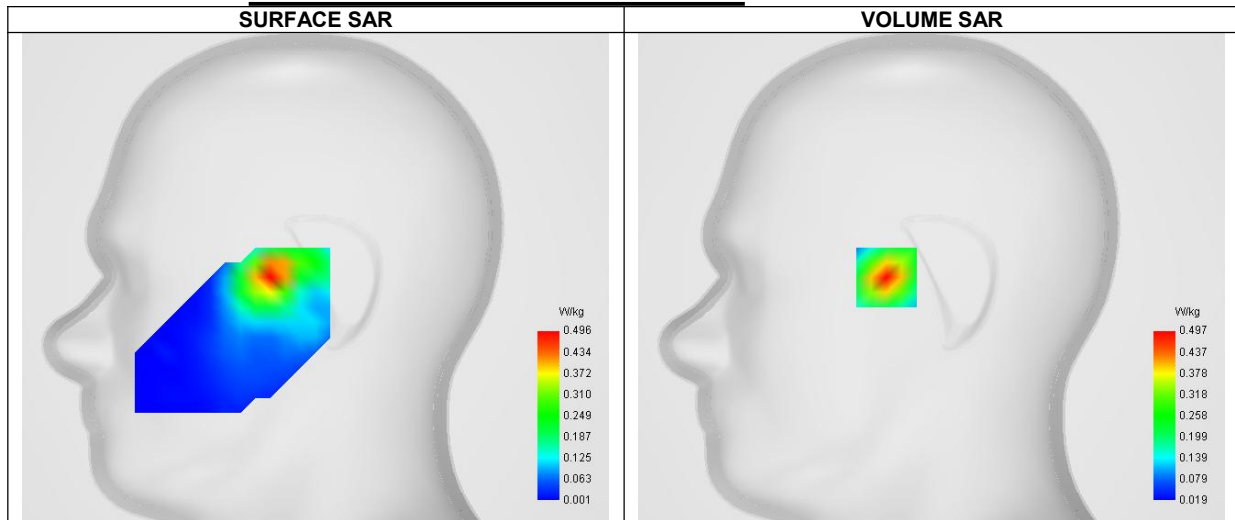
A. Experimental conditions.

Probe	37/08 EP80
ConvF	5.61
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	LTE band 2
Channels/Frequency	Middle (18900)/ frequency 1880.000 Mhz
Signal	LTE FDD
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
RB offset	50
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	1880.090
Relative permittivity (real part)	41.432
Relative permittivity (imaginary part)	14.211
Conductivity (S/m)	1.484

C. SAR Surface and Volume

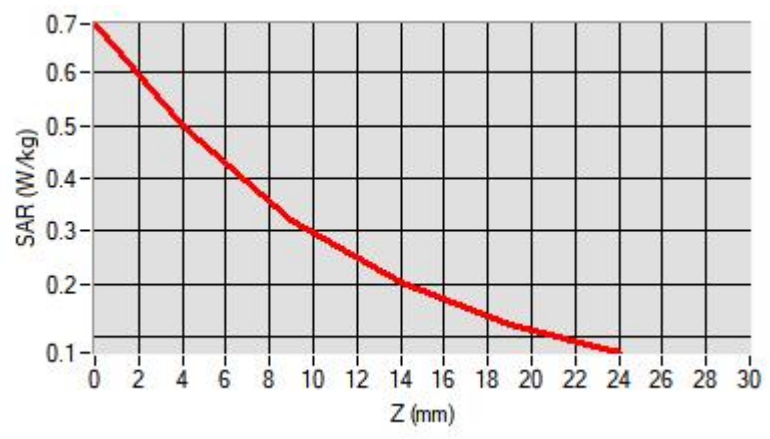


D. SAR 1g & 10g

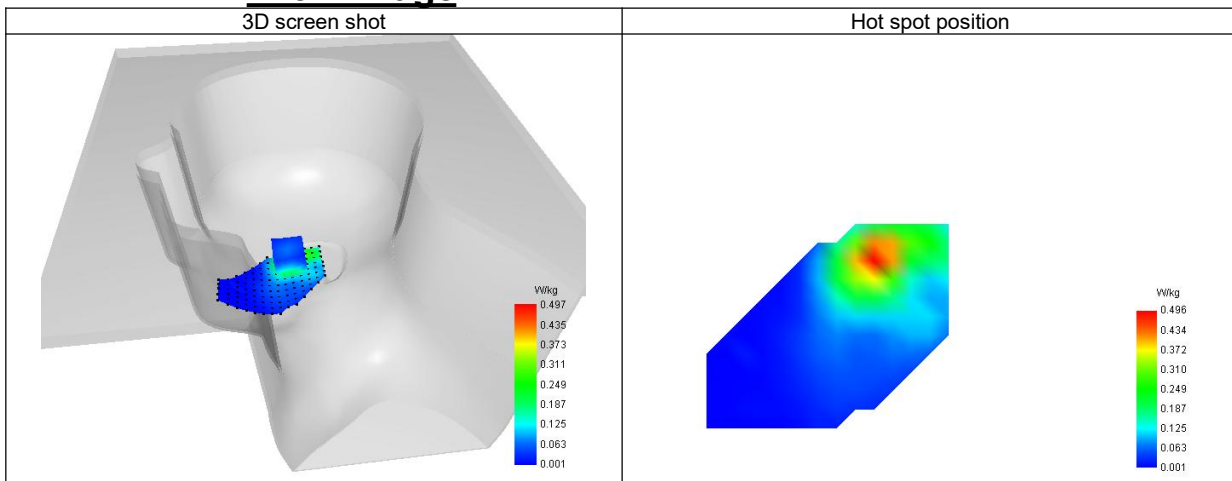
SAR 10g (W/Kg)	0.254
SAR 1g (W/Kg)	0.468
Variation (%)	-0.210
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	64.59%

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.692	0.497	0.321	0.203	0.125



F. 3D Image



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

Date of measurement: 1/4/2025

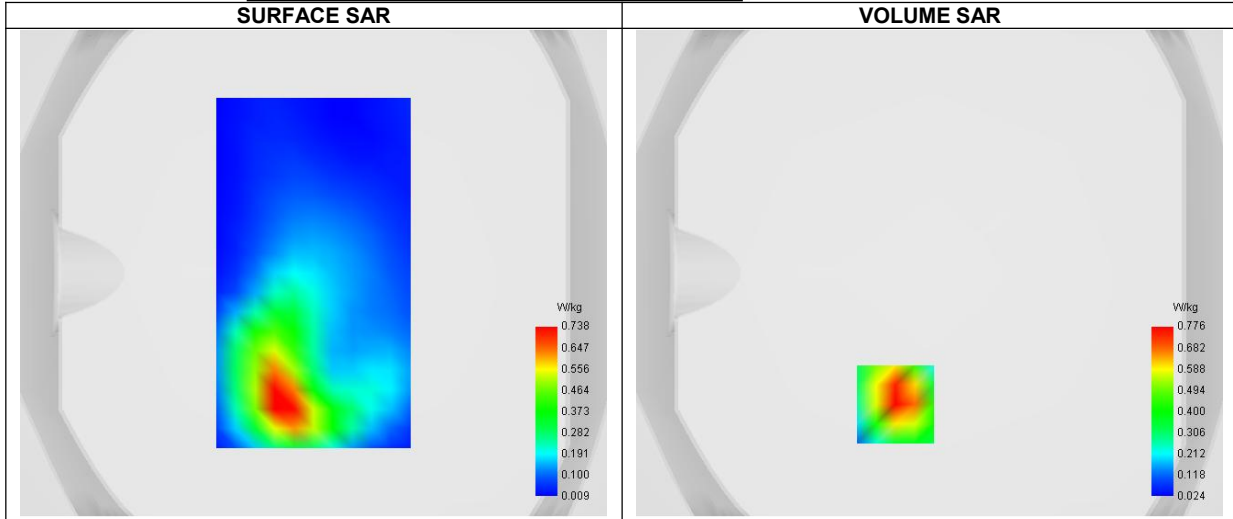
A. Experimental conditions.

Probe	37/08 EP80
ConvF	5.61
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 2
Channels/Frequency	Middle (18900)/ frequency 1880.000 Mhz
Signal	LTE FDD
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
RB offset	50
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	1880.090
Relative permittivity (real part)	41.432
Relative permittivity (imaginary part)	14.211
Conductivity (S/m)	1.484

C. SAR Surface and Volume

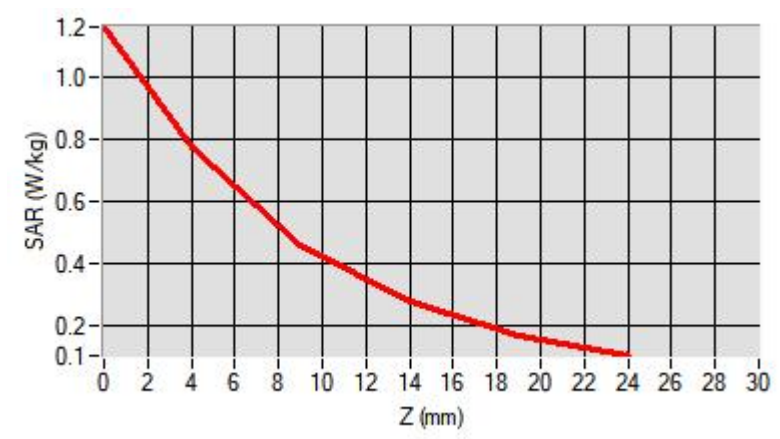


D. SAR 1g & 10g

SAR 10g (W/Kg)	0.410
SAR 1g (W/Kg)	0.754
Variation (%)	-2.000
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	59.02%

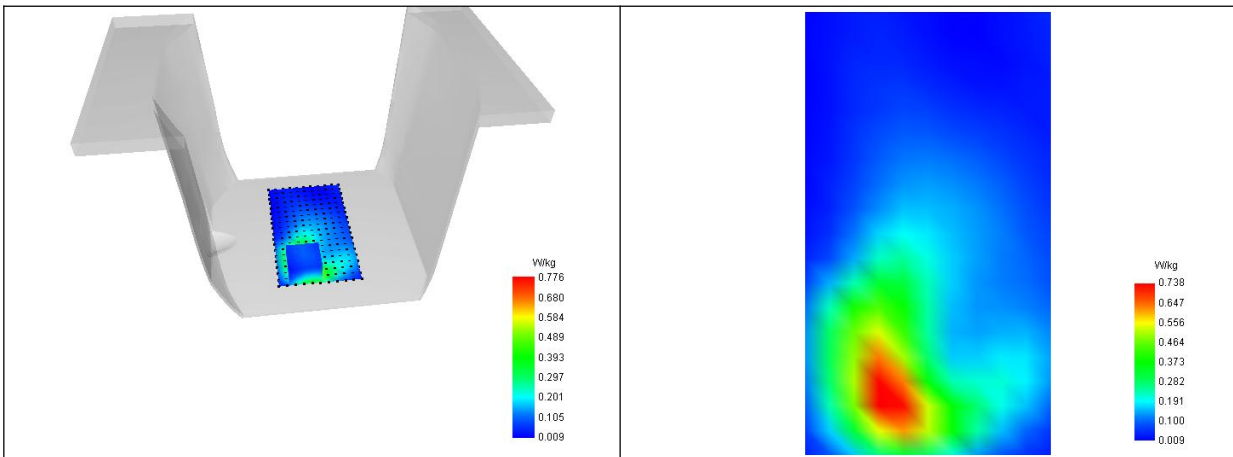
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.166	0.776	0.458	0.272	0.166



F. 3D Image

3D screen shot	Hot spot position
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SAR Measurement at LTE band 4 (Cheek, Right)

Date of measurement: 9/4/2025

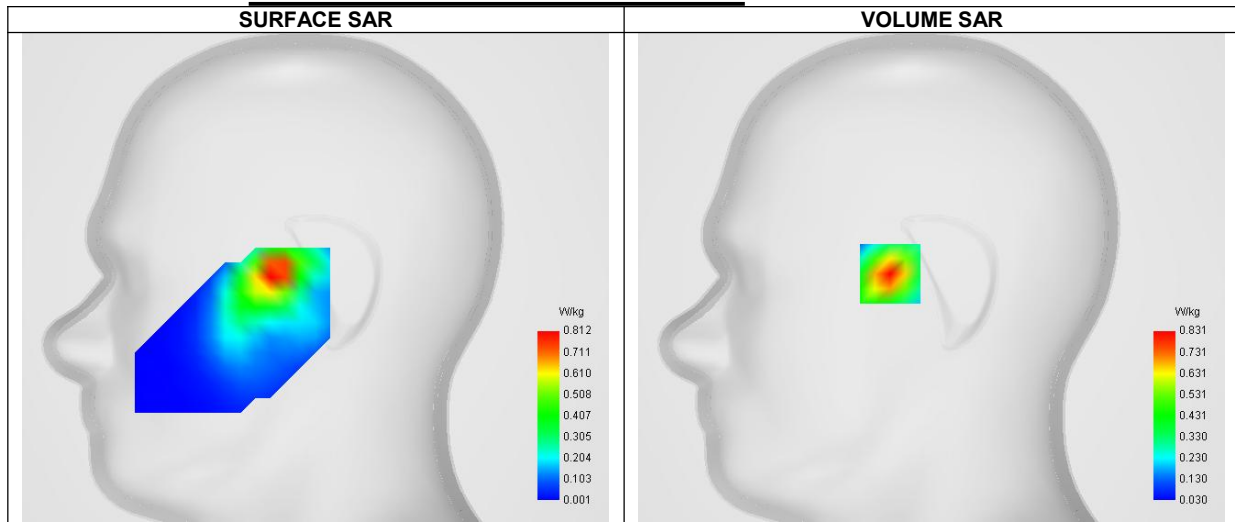
A. Experimental conditions.

Probe	37/08 EP80
ConvF	5.21
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	LTE band 4
Channels/Frequency	Middle (20175)/ frequency 1732.500 Mhz
Signal	LTE FDD
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
RB offset	50
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	1732.590
Relative permittivity (real part)	41.747
Relative permittivity (imaginary part)	14.361
Conductivity (S/m)	1.382

C. SAR Surface and Volume



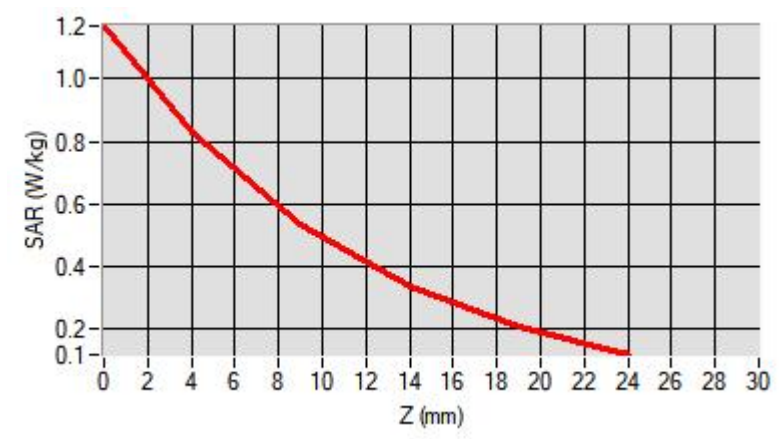
Maximum location: X=-22.00, Y=2.00 ; SAR Peak: 1.17 W/kg

D. SAR 1g & 10g

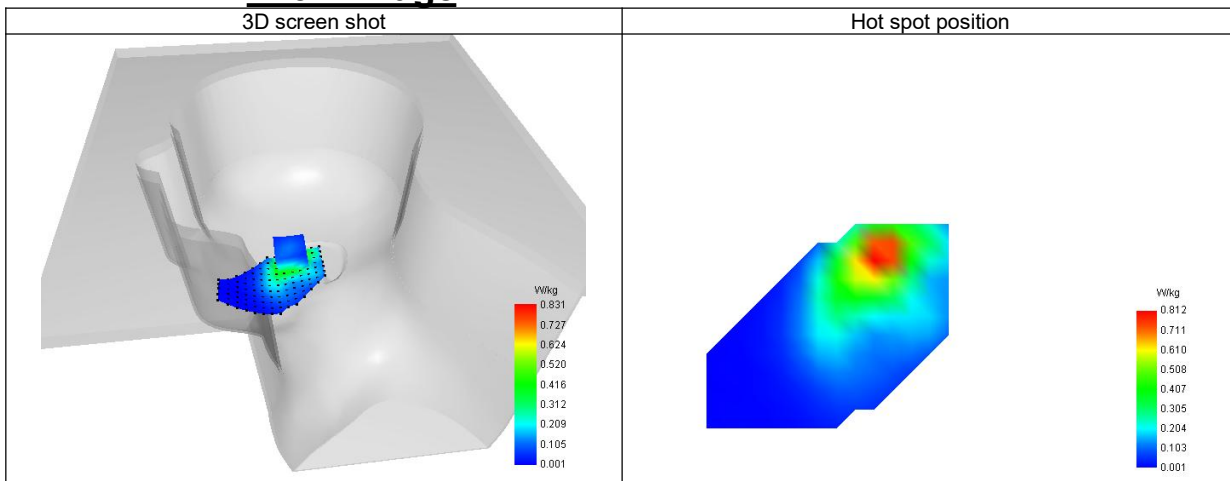
SAR 10g (W/Kg)	0.424
SAR 1g (W/Kg)	0.764
Variation (%)	-2.020
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	64.02%

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.168	0.831	0.532	0.336	0.208



F. 3D Image



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

Date of measurement: 2/4/2025

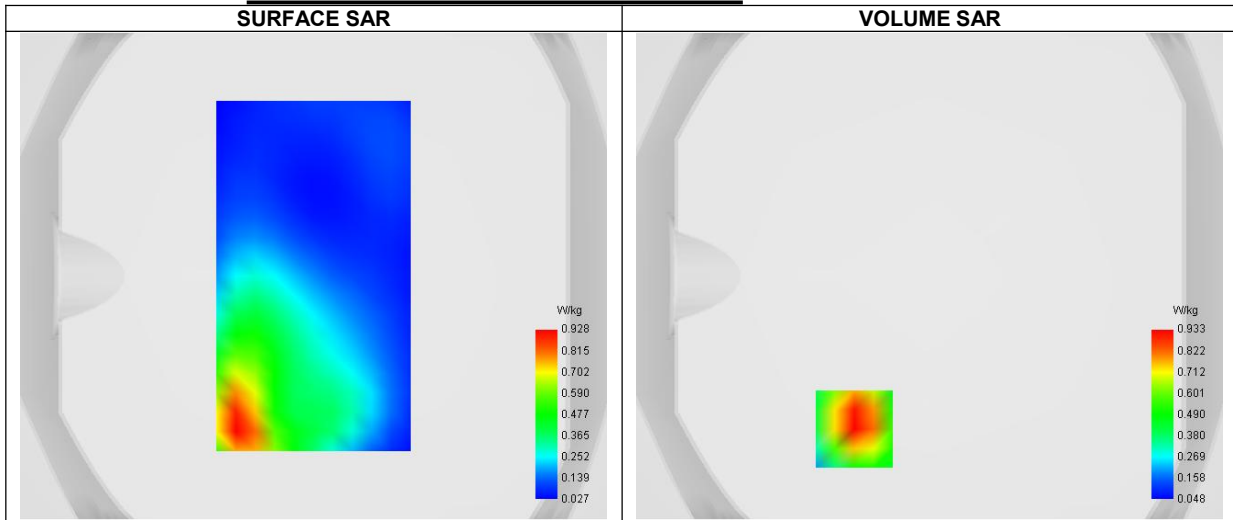
A. Experimental conditions.

Probe	37/08 EP80
ConvF	5.21
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 4
Channels/Frequency	Middle (20175)/ frequency 1732.500 Mhz
Signal	LTE FDD
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
RB offset	50
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	1732.590
Relative permittivity (real part)	41.747
Relative permittivity (imaginary part)	14.361
Conductivity (S/m)	1.382

C. SAR Surface and Volume



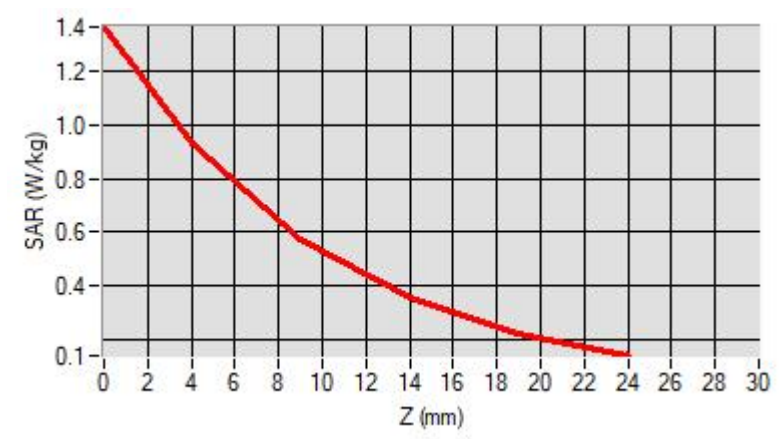
Maximum location: X=-31.00, Y=-63.00 ; SAR Peak: 1.39 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.512
SAR 1g (W/Kg)	0.887
Variation (%)	3.260
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	61.52%

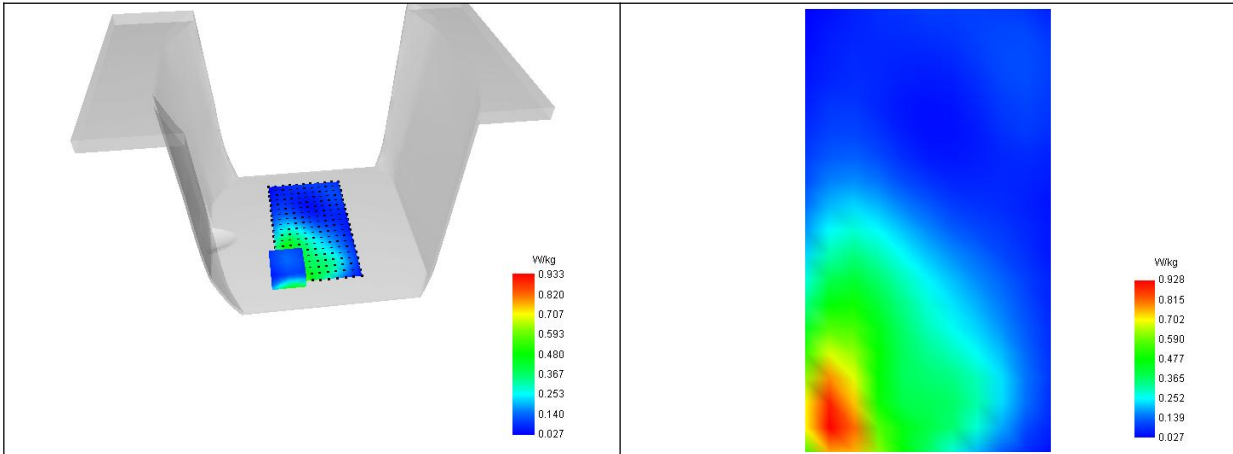
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.362	0.933	0.574	0.356	0.228



F. 3D Image

3D screen shot	Hot spot position
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SAR Measurement at LTE band 5 (Cheek, Right)

Date of measurement: 2/4/2025

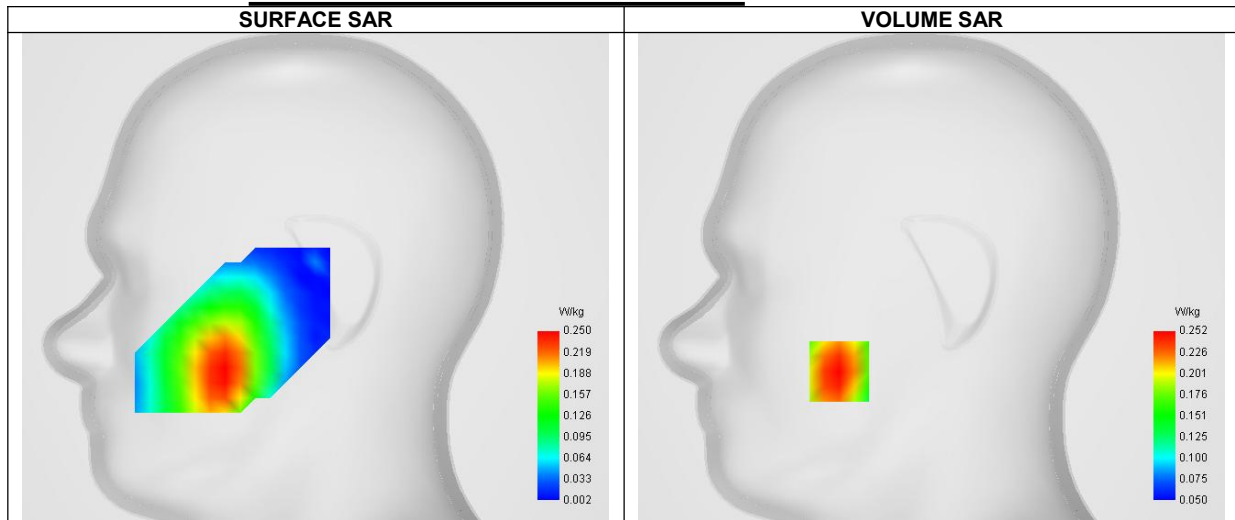
A. Experimental conditions.

Probe	37/08 EP80
ConvF	6.13
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	LTE band 5
Channels/Frequency	Middle (20525)/ frequency 836.500 Mhz
Signal	LTE FDD
Cell Bandwidth	10 Mhz
Modulation	SC-OFDM - QPSK
RB offset	25
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	836.590
Relative permittivity (real part)	42.999
Relative permittivity (imaginary part)	20.045
Conductivity (S/m)	0.932

C. SAR Surface and Volume



Maximum location: X=-49.00, Y=-50.00 ; SAR Peak: 0.30 W/kg

D. SAR 1g & 10g

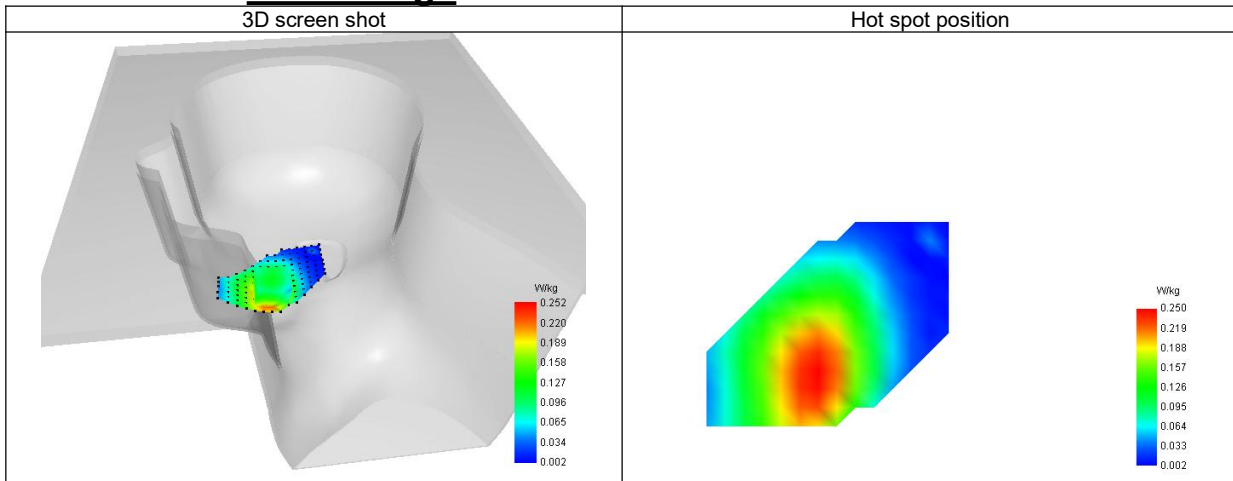
SAR 10g (W/Kg)	0.190
SAR 1g (W/Kg)	0.247
Variation (%)	-1.680
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	74.21%

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.295	0.252	0.187	0.172	0.144



F. 3D Image



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

Date of measurement: 10/4/2025

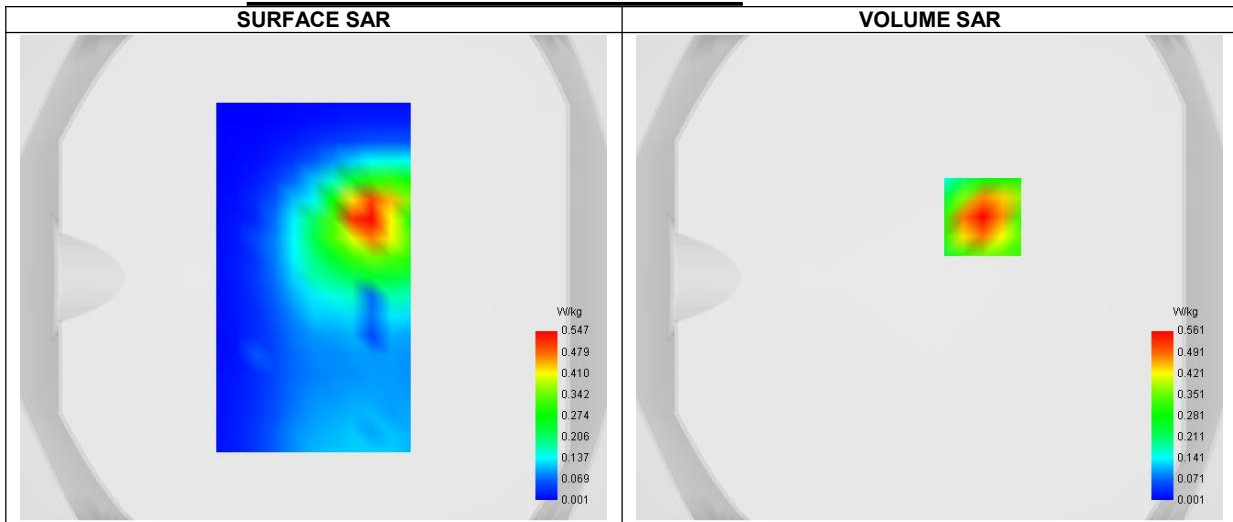
A. Experimental conditions.

Probe	37/08 EP80
ConvF	6.13
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 5
Channels/Frequency	Higher (20600)/ frequency 844.000 Mhz
Signal	LTE FDD
Cell Bandwidth	10 Mhz
Modulation	SC-OFDM - QPSK
RB offset	25
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	844.090
Relative permittivity (real part)	42.985
Relative permittivity (imaginary part)	19.908
Conductivity (S/m)	0.934

C. SAR Surface and Volume



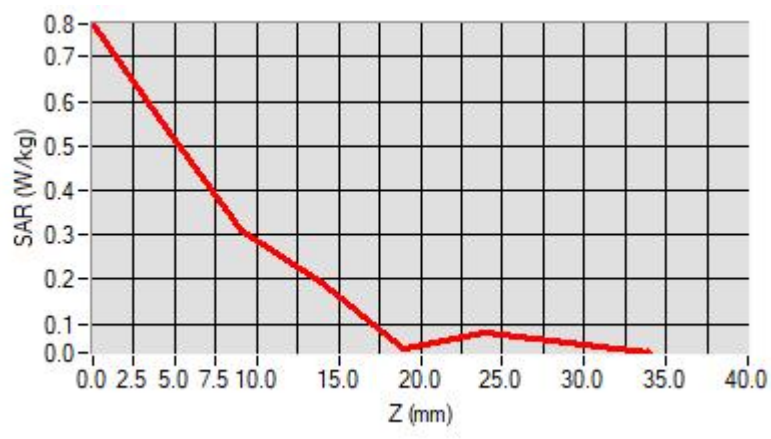
Maximum location: X=22.00, Y=25.00 ; SAR Peak: 0.79 W/kg

D. SAR 1g & 10g

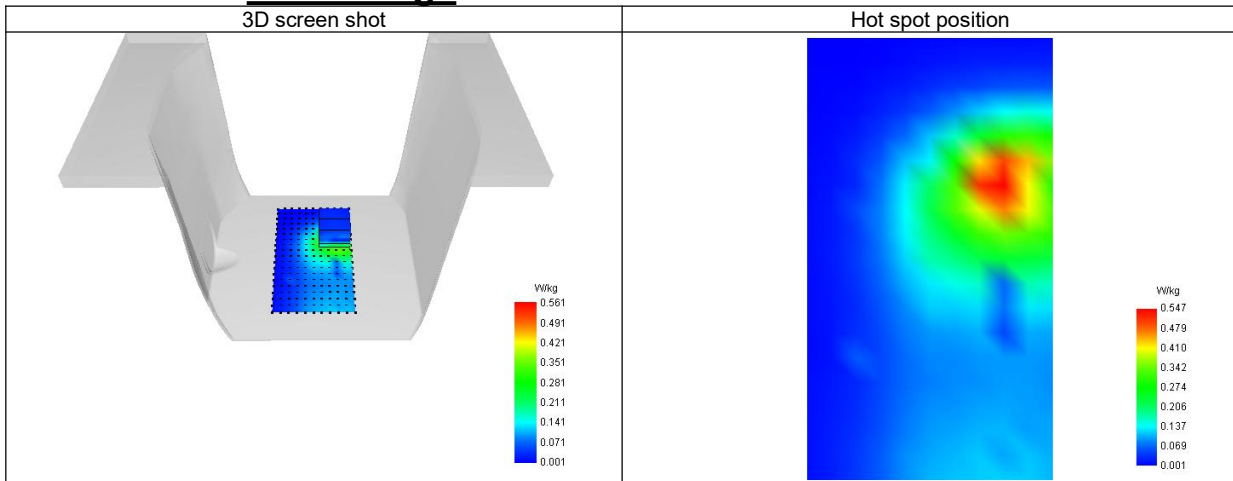
SAR 10g (W/Kg)	0.278
SAR 1g (W/Kg)	0.506
Variation (%)	-2.630
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	55.61%

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.773	0.561	0.312	0.193	0.042



F. 3D Image



SAR Measurement at LTE band 7 (Cheek, Right)

Date of measurement: 2/4/2025

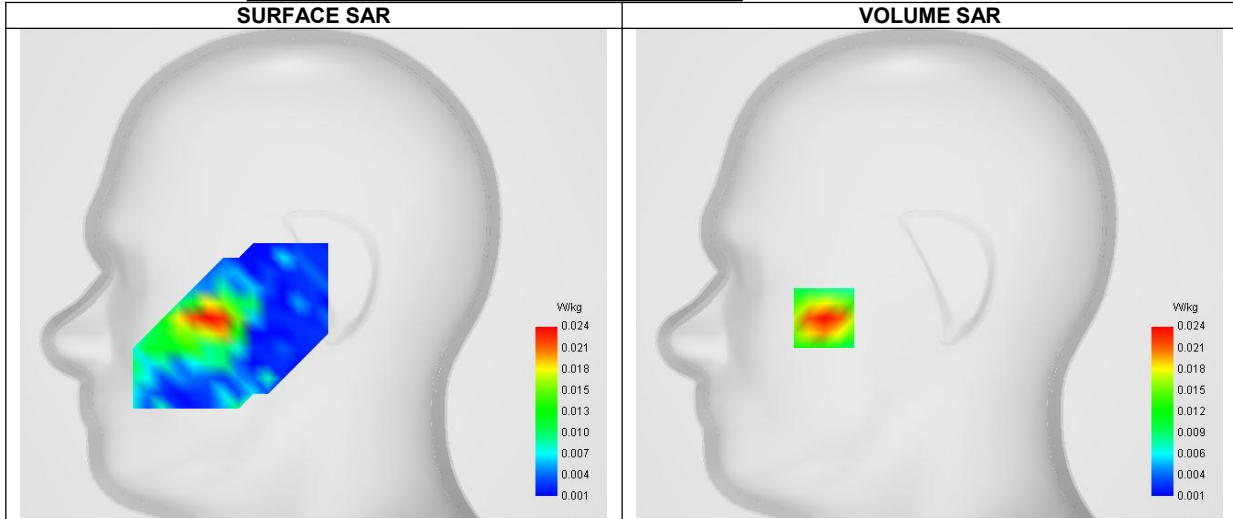
A. Experimental conditions.

Probe	37/08 EP80
ConvF	4.74
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	LTE band 7
Channels/Frequency	Higher (21350)/ frequency 2560.000 Mhz
Signal	LTE FDD
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
RB offset	0
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	2551.090
Relative permittivity (real part)	40.886
Relative permittivity (imaginary part)	14.292
Conductivity (S/m)	2.026

C. SAR Surface and Volume



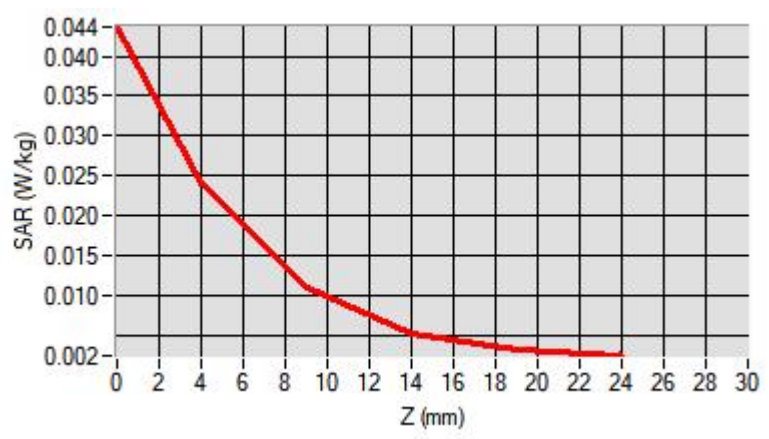
Maximum location: X=-56.00, Y=-24.00 ; SAR Peak: 0.04 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.117
SAR 1g (W/Kg)	0.241
Variation (%)	-0.950
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	45.83%

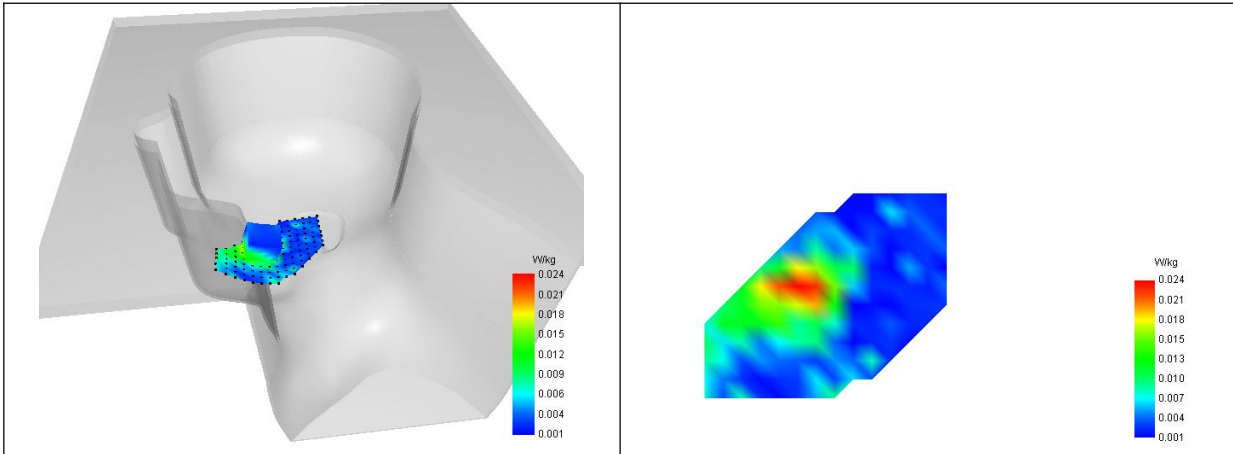
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.044	0.024	0.011	0.005	0.003



F. 3D Image

3D screen shot	Hot spot position
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SAR Measurement at LTE band 7 (Body, Validation Plane)

Date of measurement: 10/4/2025

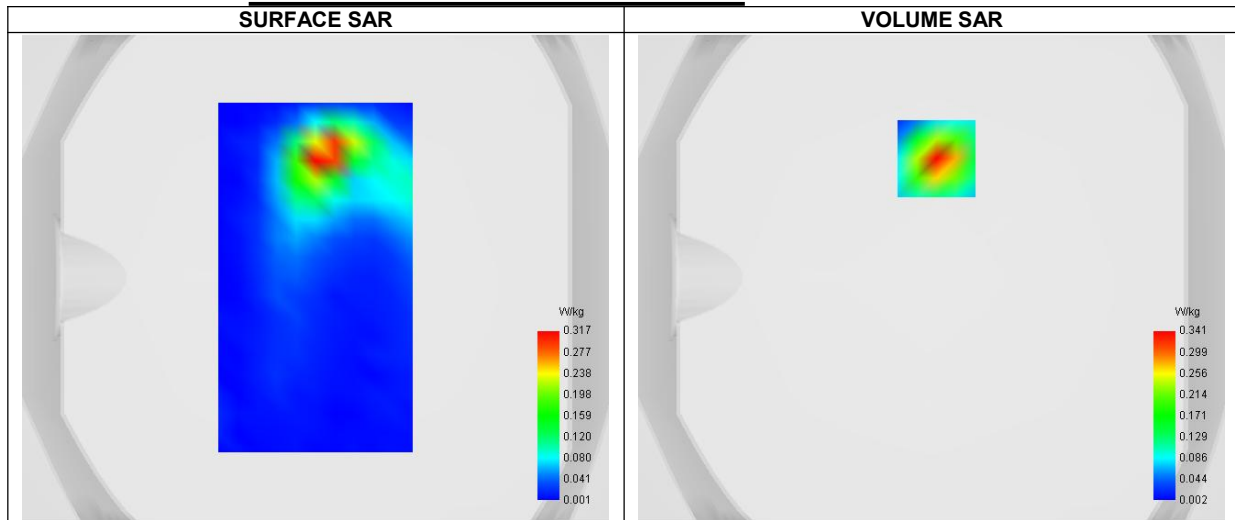
A. Experimental conditions.

Probe	37/08 EP80
ConvF	4.74
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 7
Channels/Frequency	Higher (21350)/ frequency 2560.000 Mhz
Signal	LTE FDD
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
RB offset	0
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	2551.090
Relative permittivity (real part)	40.886
Relative permittivity (imaginary part)	14.292
Conductivity (S/m)	2.026

C. SAR Surface and Volume



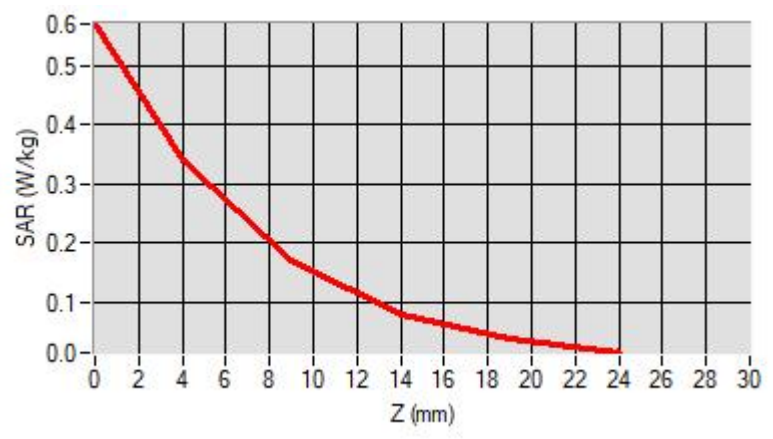
Maximum location: X=2.00, Y=49.00 ; SAR Peak: 0.58 W/kg

D. SAR 1g & 10g

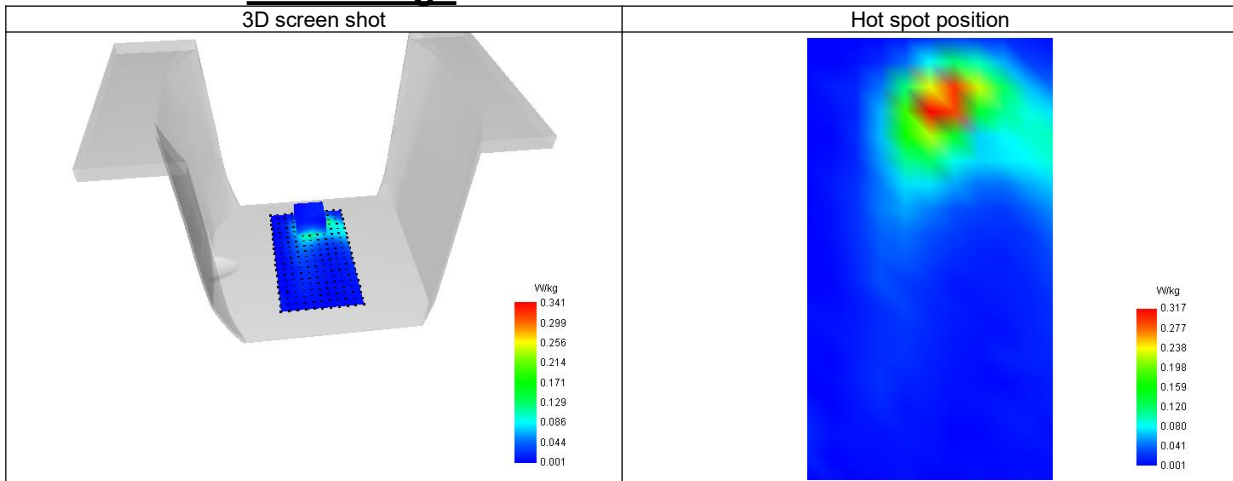
SAR 10g (W/Kg)	0.142
SAR 1g (W/Kg)	0.315
Variation (%)	-2.500
Horizontal validation criteria: minimum distance (mm)	11.311
Vertical validation criteria: SAR ratio M2/M1 (%)	49.56%

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.570	0.341	0.169	0.080	0.037



F. 3D Image



SAR Measurement at LTE band 12 (Cheek, Right)

Date of measurement: 2/4/2025

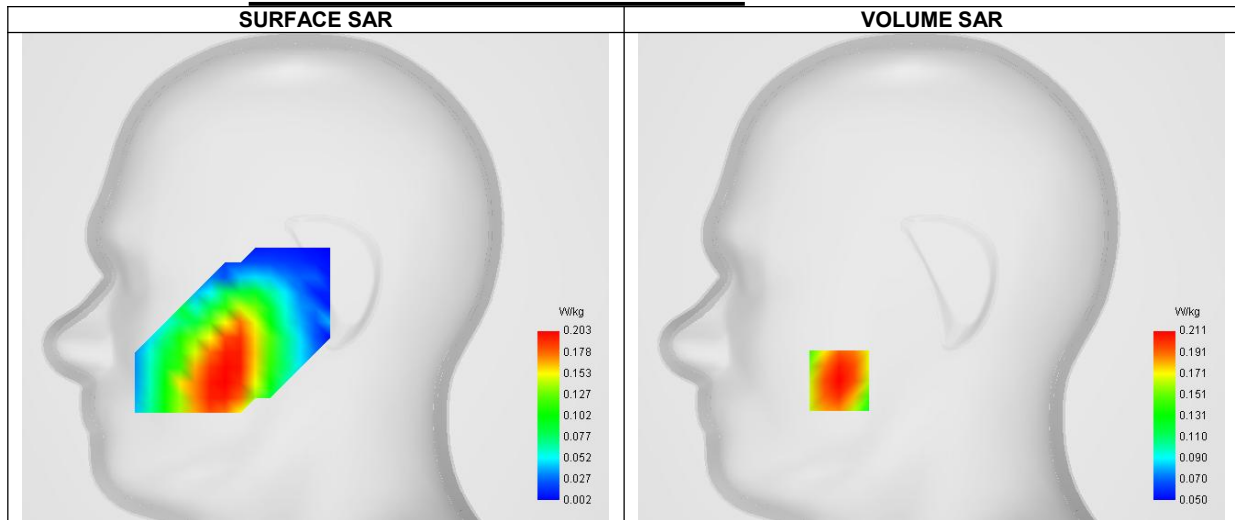
A. Experimental conditions.

Probe	37/08 EP80
ConvF	6.44
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	LTE band 12
Channels/Frequency	Higher (23130)/ frequency 711.000 Mhz
Signal	LTE FDD
Cell Bandwidth	10 Mhz
Modulation	SC-OFDM - QPSK
RB offset	0
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	706.590
Relative permittivity (real part)	43.368
Relative permittivity (imaginary part)	22.841
Conductivity (S/m)	0.897

C. SAR Surface and Volume



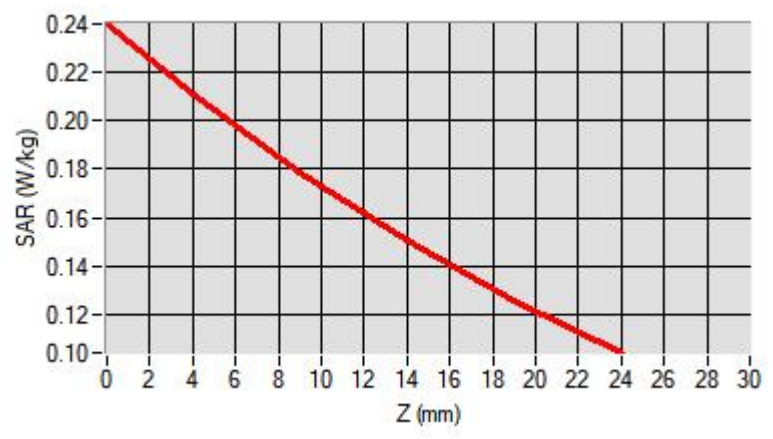
Maximum location: X=-49.00, Y=-55.00 ; SAR Peak: 0.24 W/kg

D. SAR 1g & 10g

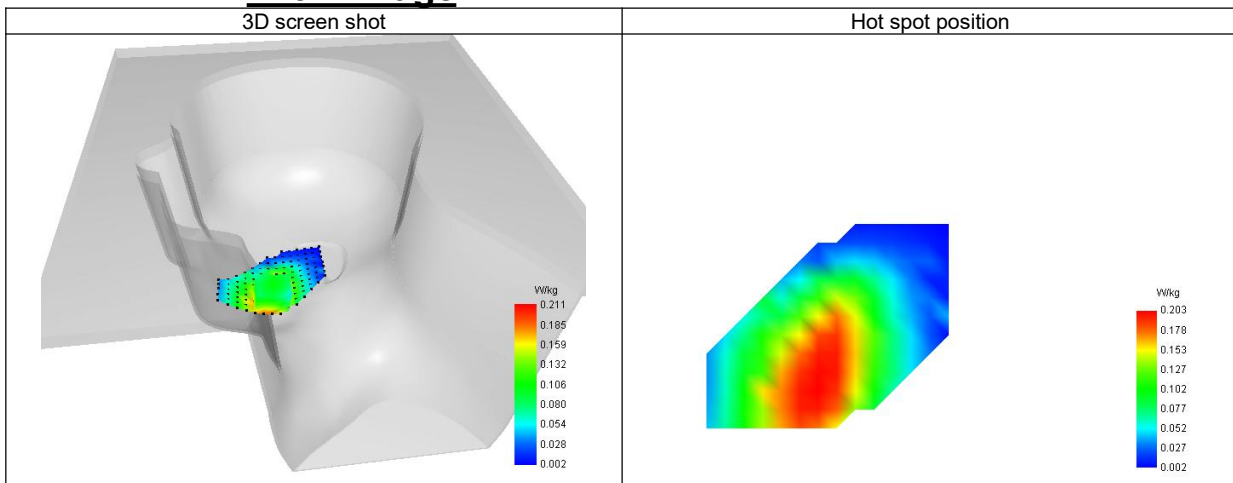
SAR 10g (W/Kg)	0.161
SAR 1g (W/Kg)	0.204
Variation (%)	-3.610
Horizontal validation criteria: minimum distance (mm)	12.000
Vertical validation criteria: SAR ratio M2/M1 (%)	75.36%

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.240	0.211	0.159	0.150	0.126



F. 3D Image



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

Date of measurement: 10/4/2025

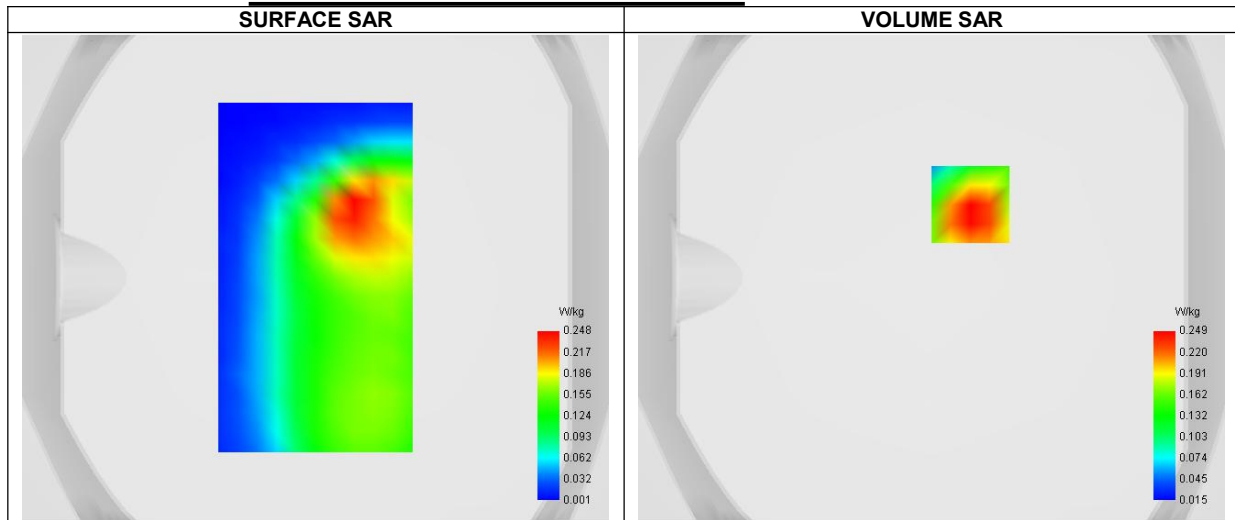
A. Experimental conditions.

Probe	37/08 EP80
ConvF	6.44
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 12
Channels/Frequency	Higher (23130)/ frequency 711.000 Mhz
Signal	LTE FDD
Cell Bandwidth	10 Mhz
Modulation	SC-OFDM - QPSK
RB offset	0
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	706.590
Relative permittivity (real part)	43.368
Relative permittivity (imaginary part)	22.841
Conductivity (S/m)	0.897

C. SAR Surface and Volume



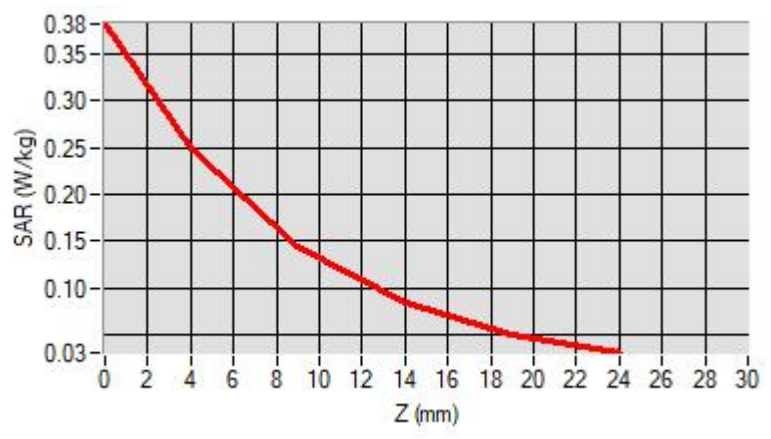
Maximum location: X=16.00, Y=30.00 ; SAR Peak: 0.39 W/kg

D. SAR 1g & 10g

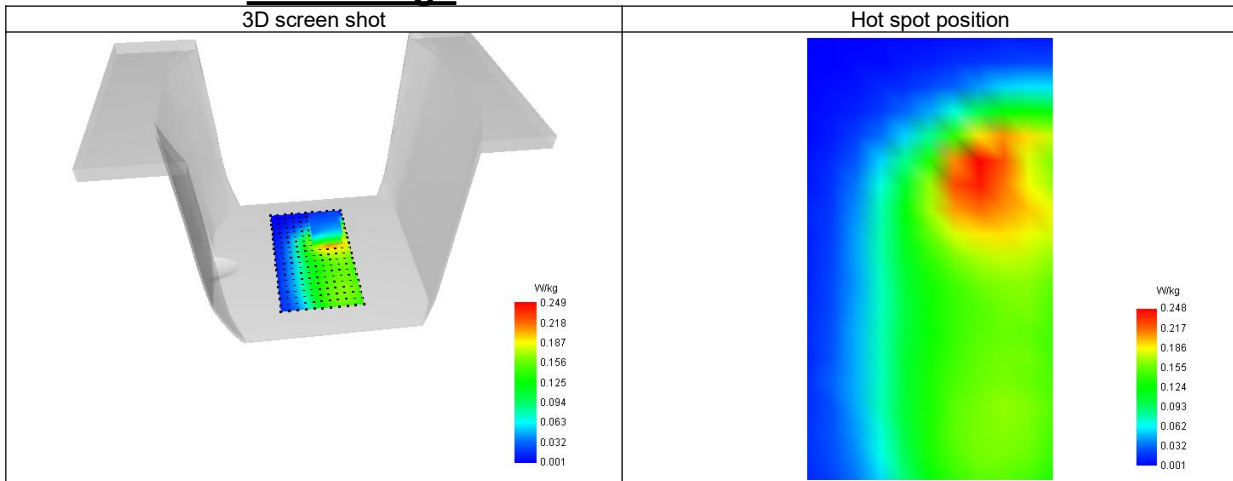
SAR 10g (W/Kg)	0.129
SAR 1g (W/Kg)	0.242
Variation (%)	1.480
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	57.83%

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.382	0.249	0.144	0.084	0.051



F. 3D Image



SAR Measurement at LTE band 25 (Cheek, Right)

Date of measurement: 9/4/2025

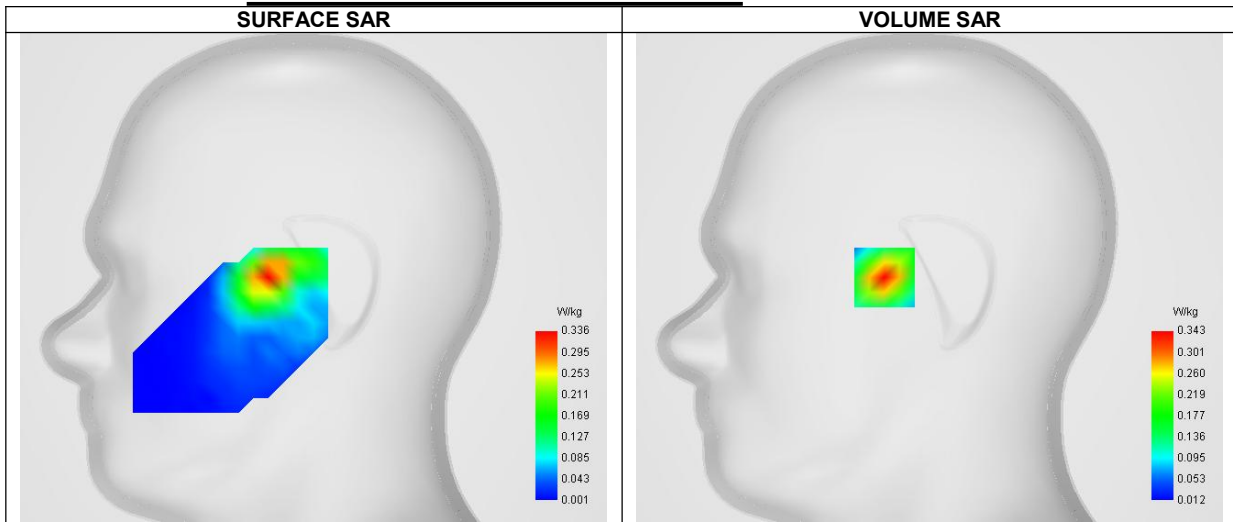
A. Experimental conditions.

Probe	37/08 EP80
ConvF	5.61
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	Higher (26590)/ frequency 1905.000 Mhz
Signal	LTE FDD
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
RB offset	50
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	1905.090
Relative permittivity (real part)	41.365
Relative permittivity (imaginary part)	14.153
Conductivity (S/m)	1.498

C. SAR Surface and Volume



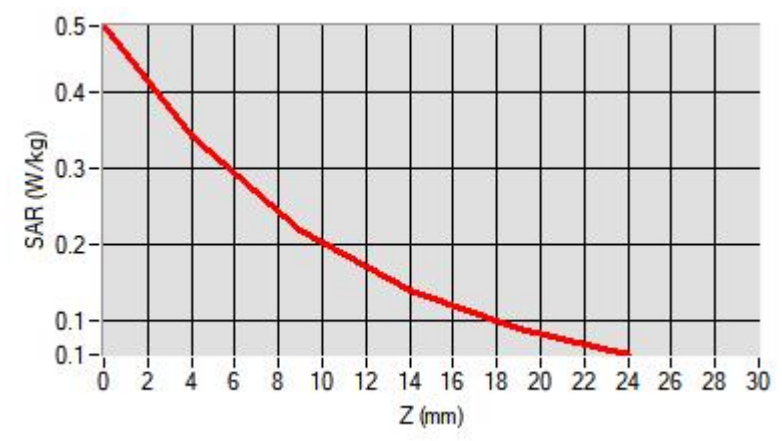
Maximum location: X=-24.00, Y=0.00 ; SAR Peak: 0.49 W/kg

D. SAR 1g & 10g

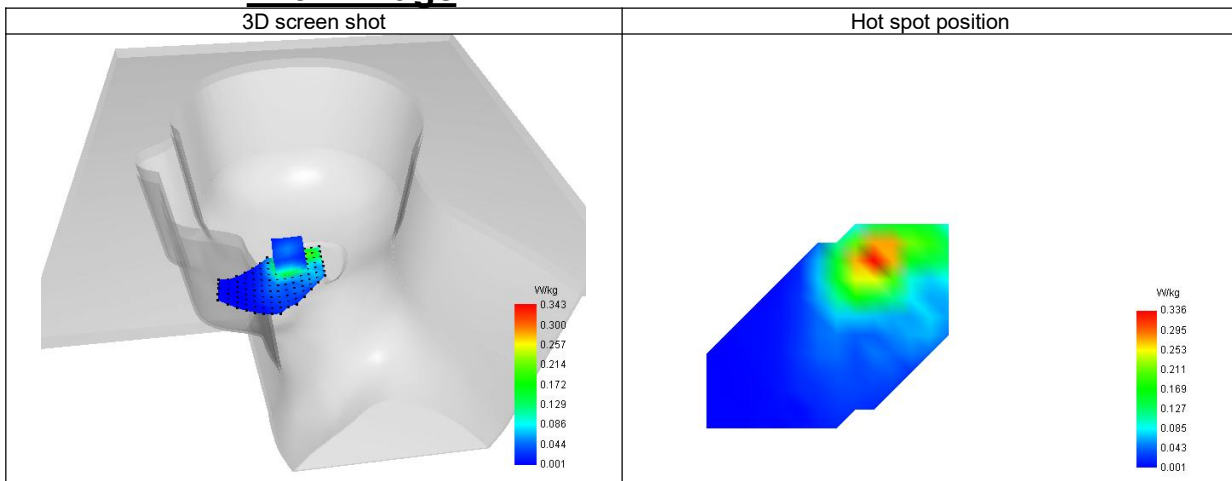
SAR 10g (W/Kg)	0.176
SAR 1g (W/Kg)	0.324
Variation (%)	-0.590
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	63.56%

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.486	0.343	0.218	0.138	0.088



F. 3D Image



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

Date of measurement: 2/4/2025

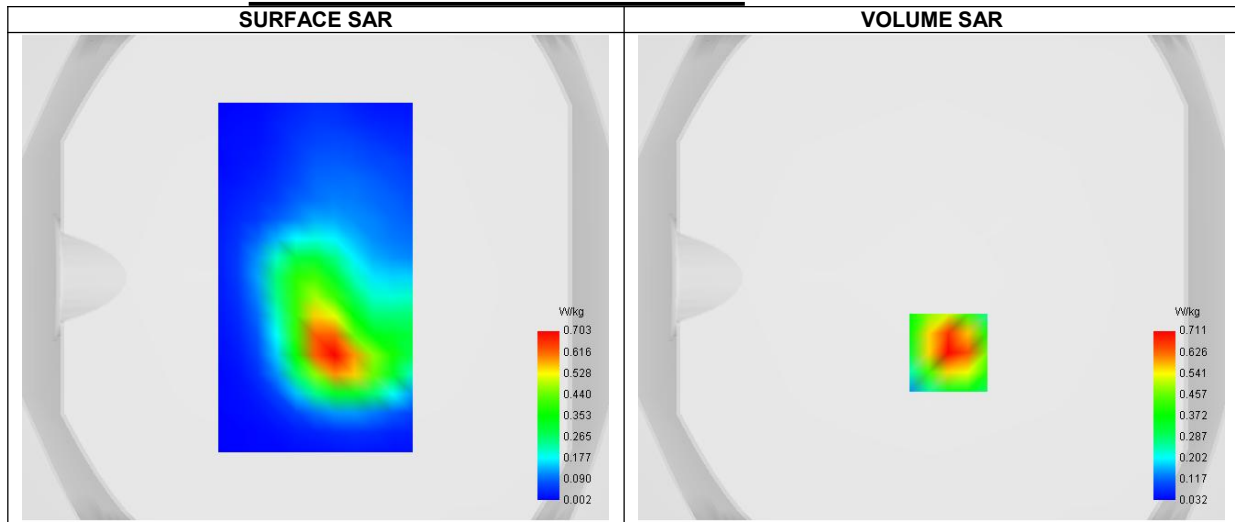
A. Experimental conditions.

Probe	37/08 EP80
ConvF	5.61
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	Higher (26590)/ frequency 1905.000 Mhz
Signal	LTE FDD
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
RB offset	50
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	1905.090
Relative permittivity (real part)	41.365
Relative permittivity (imaginary part)	14.153
Conductivity (S/m)	1.498

C. SAR Surface and Volume

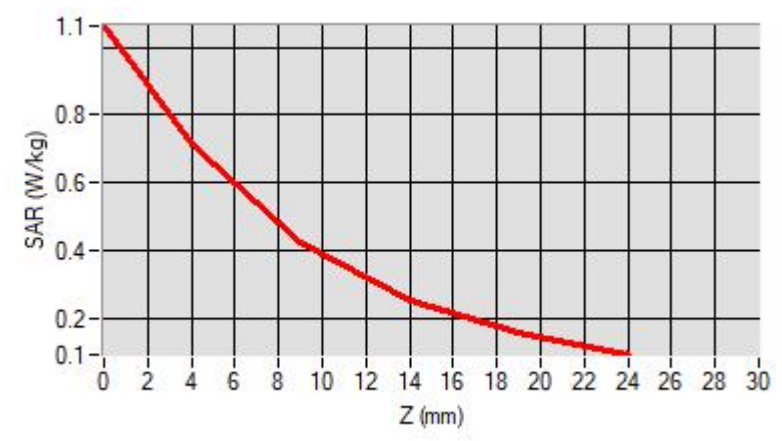


D. SAR 1g & 10g

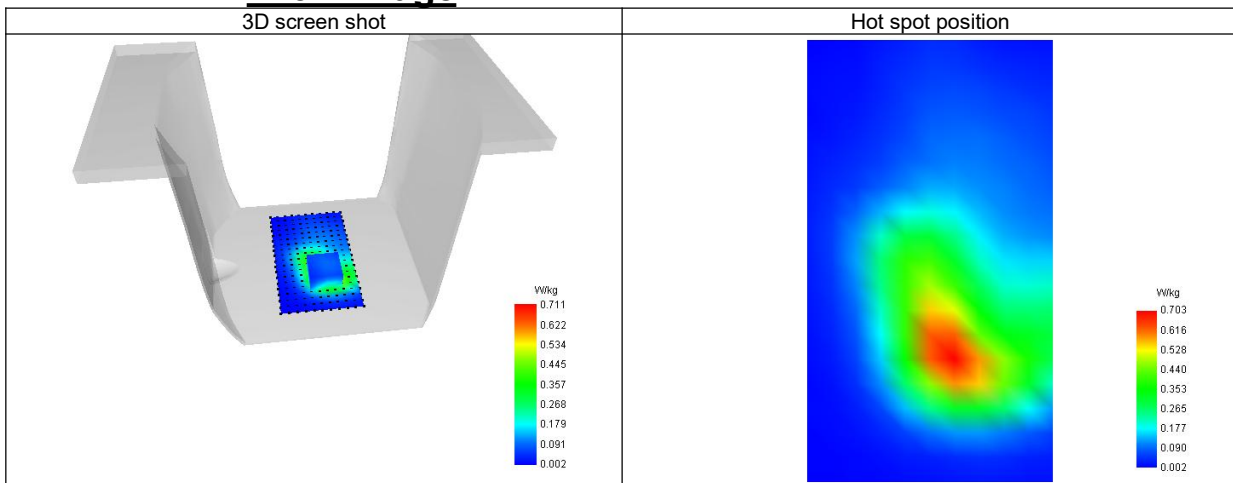
SAR 10g (W/Kg)	0.385
SAR 1g (W/Kg)	0.694
Variation (%)	2.340
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	59.49%

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.062	0.711	0.423	0.253	0.155



F. 3D Image



SAR Measurement at LTE band 26 (Cheek, Right)

Date of measurement: 2/4/2025

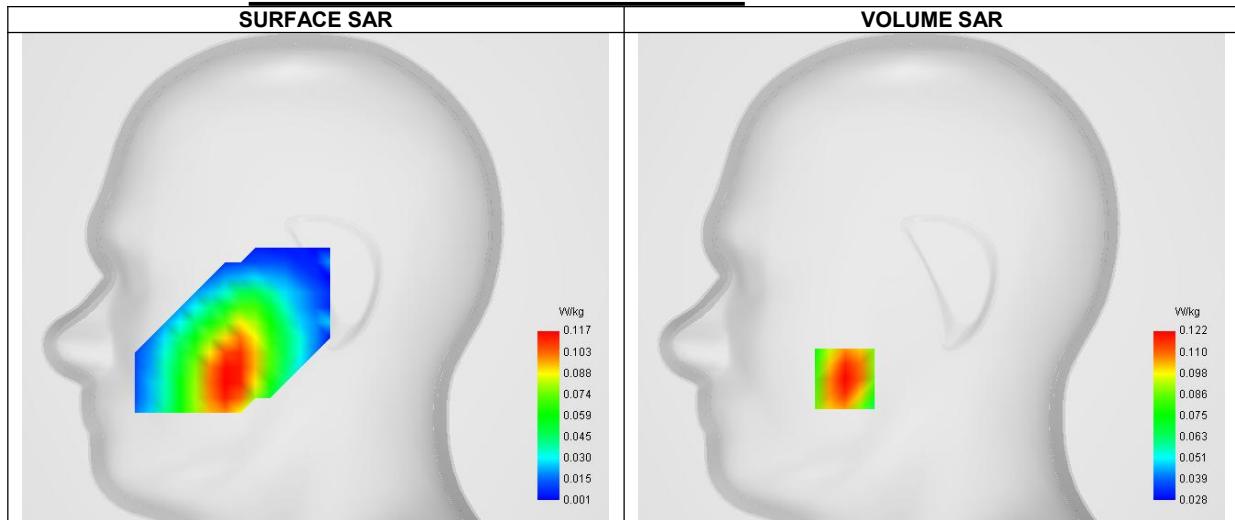
A. Experimental conditions.

Probe	37/08 EP80
ConvF	6.13
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	49
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	823.410
Relative permittivity (real part)	43.024
Relative permittivity (imaginary part)	20.284
Conductivity (S/m)	0.928

C. SAR Surface and Volume



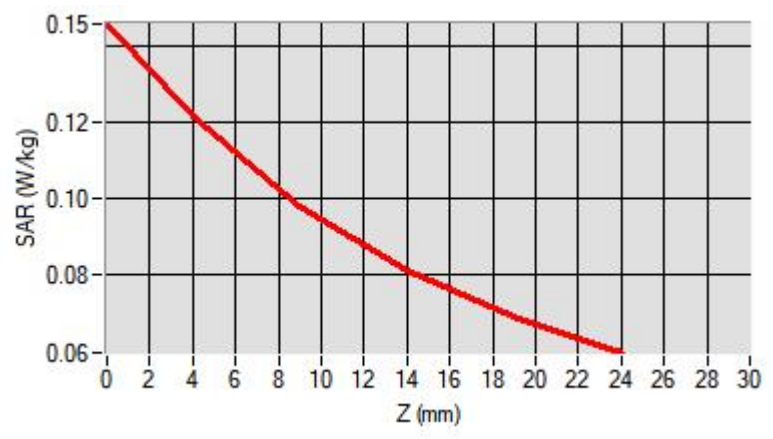
Maximum location: X=-46.00, Y=-54.00 ; SAR Peak: 0.15 W/kg

D. SAR 1g & 10g

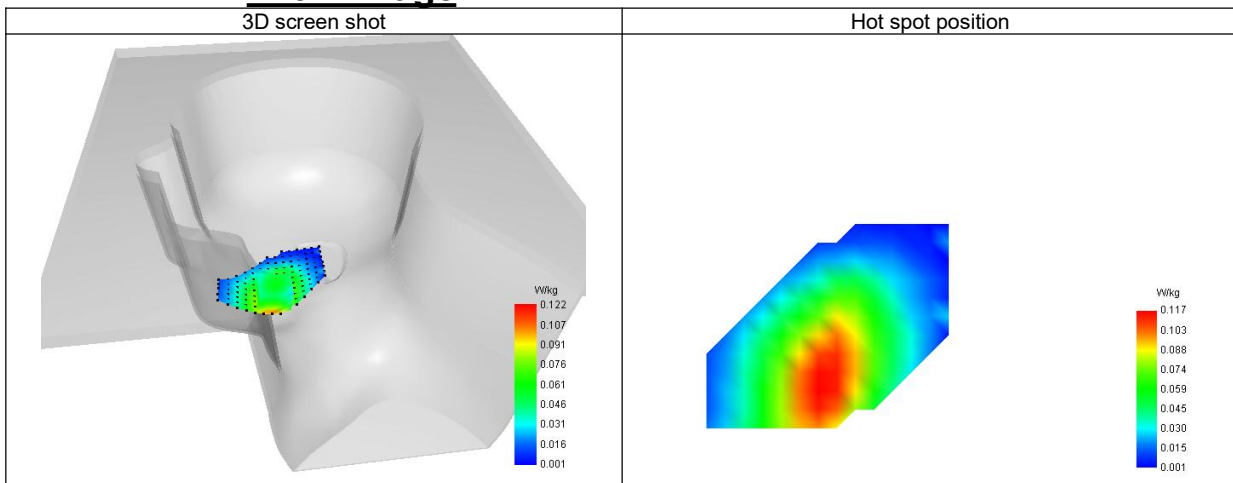
SAR 10g (W/Kg)	0.090
SAR 1g (W/Kg)	0.119
Variation (%)	3.520
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	72.13%

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.146	0.122	0.088	0.081	0.069



F. 3D Image



SAR Measurement at LTE band 26 (Cheek, Right)

Date of measurement: 2/4/2025

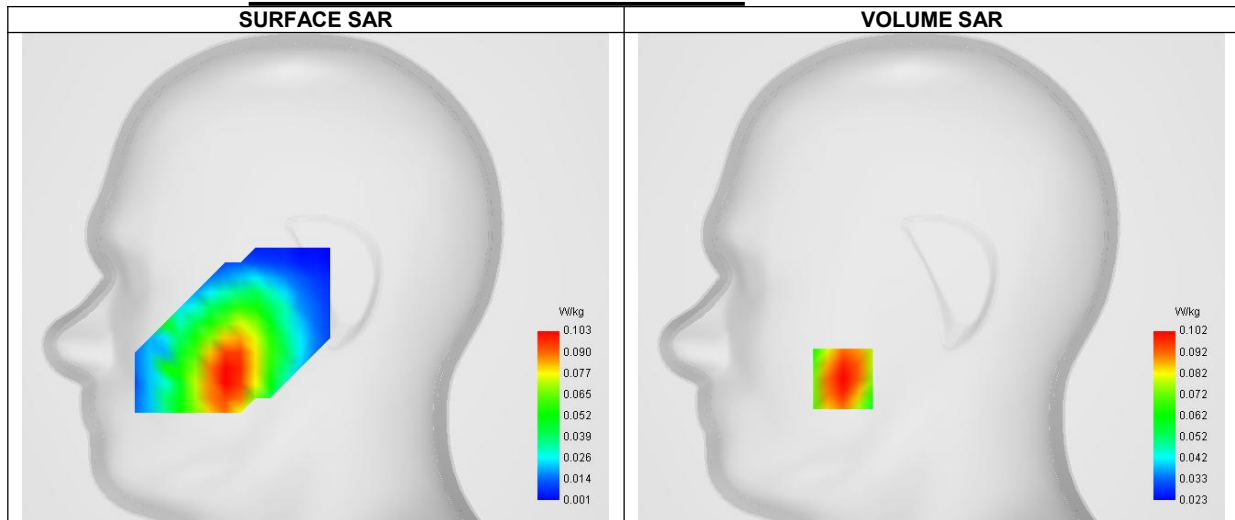
A. Experimental conditions.

Probe	37/08 EP80
ConvF	6.13
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	Middle (26865)/ frequency 831.500 Mhz
Signal	LTE FDD
Cell Bandwidth	15 Mhz
Modulation	SC-OFDM - QPSK
RB offset	38
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	831.680
Relative permittivity (real part)	43.008
Relative permittivity (imaginary part)	20.134
Conductivity (S/m)	0.930

C. SAR Surface and Volume



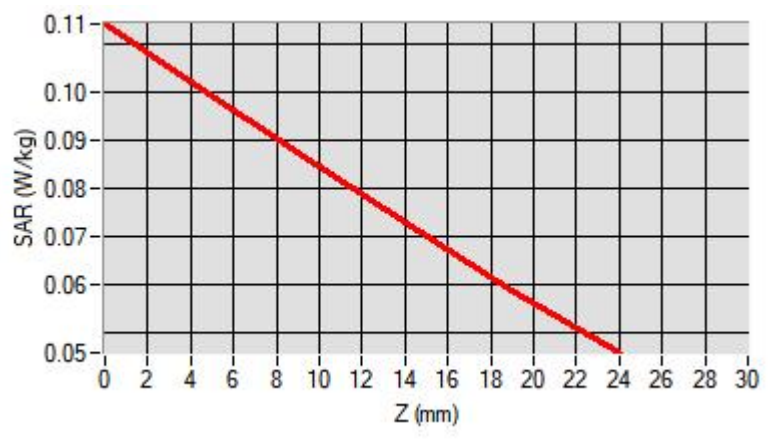
Maximum location: X=-47.00, Y=-54.00 ; SAR Peak: 0.11 W/kg

D. SAR 1g & 10g

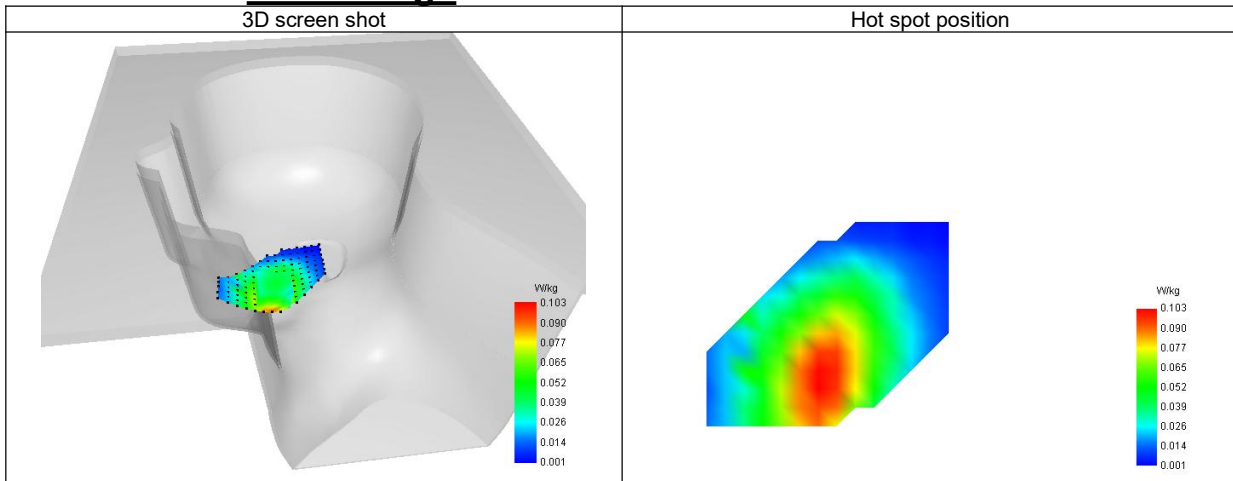
SAR 10g (W/Kg)	0.077
SAR 1g (W/Kg)	0.100
Variation (%)	2.490
Horizontal validation criteria: minimum distance (mm)	13.000
Vertical validation criteria: SAR ratio M2/M1 (%)	75.49%

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.114	0.102	0.077	0.073	0.059



F. 3D Image



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

Date of measurement: 10/4/2025

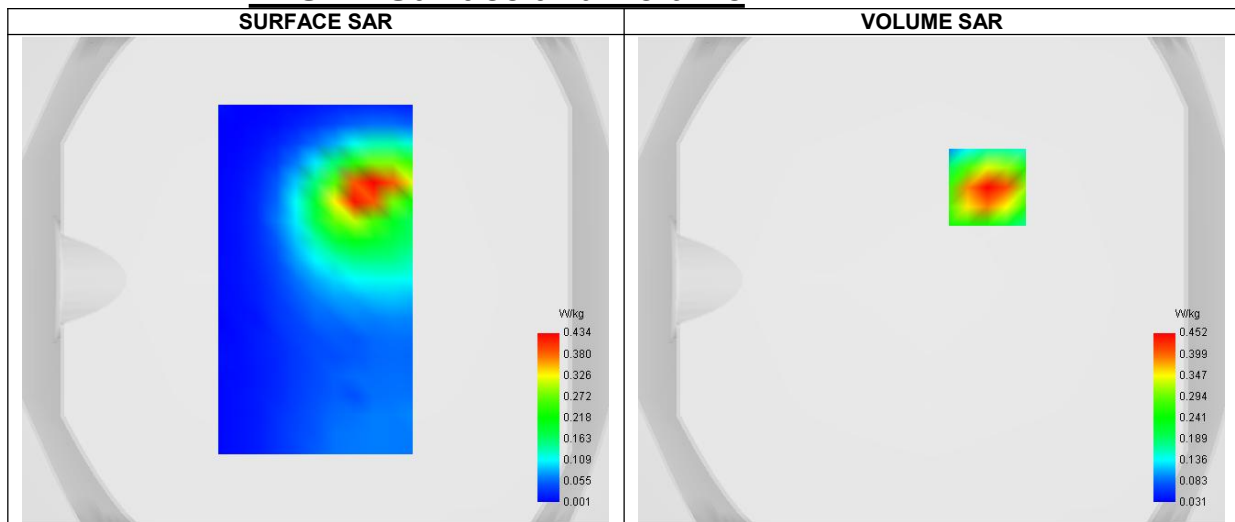
A. Experimental conditions.

Probe	37/08 EP80
ConvF	6.13
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	49
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	823.410
Relative permittivity (real part)	43.024
Relative permittivity (imaginary part)	20.284
Conductivity (S/m)	0.928

C. SAR Surface and Volume



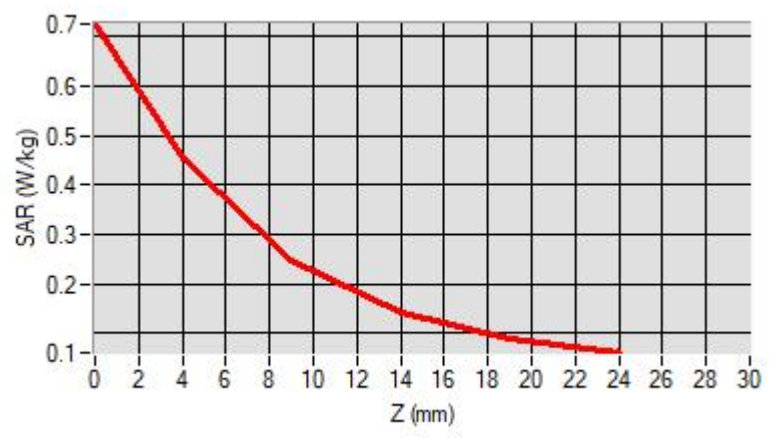
Maximum location: X=23.00, Y=38.00 ; SAR Peak: 0.73 W/kg

D. SAR 1g & 10g

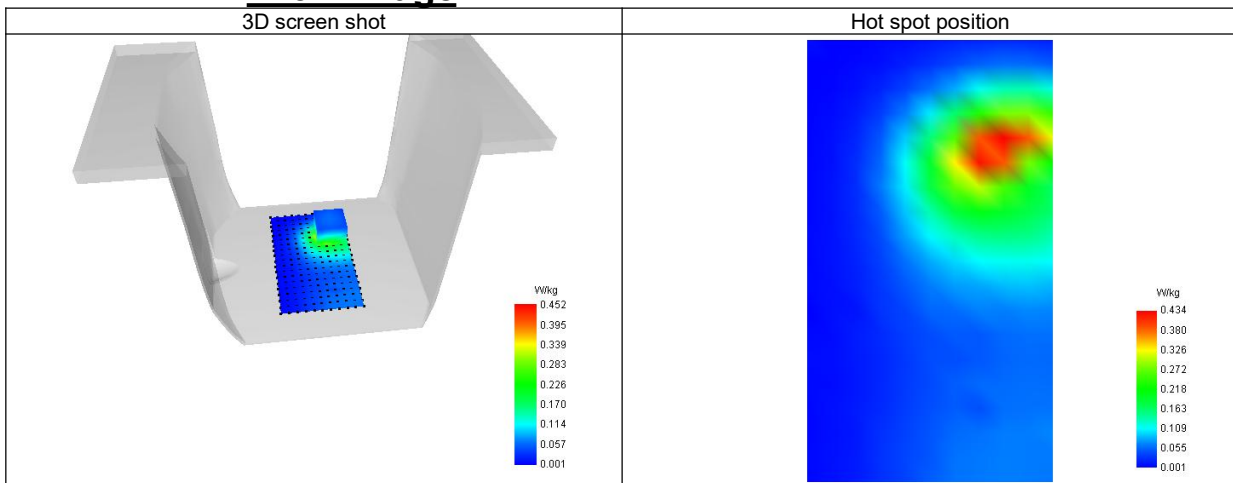
SAR 10g (W/Kg)	0.234
SAR 1g (W/Kg)	0.431
Variation (%)	1.450
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	54.42%

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.725	0.452	0.246	0.140	0.090



F. 3D Image



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

Date of measurement: 2/4/2025

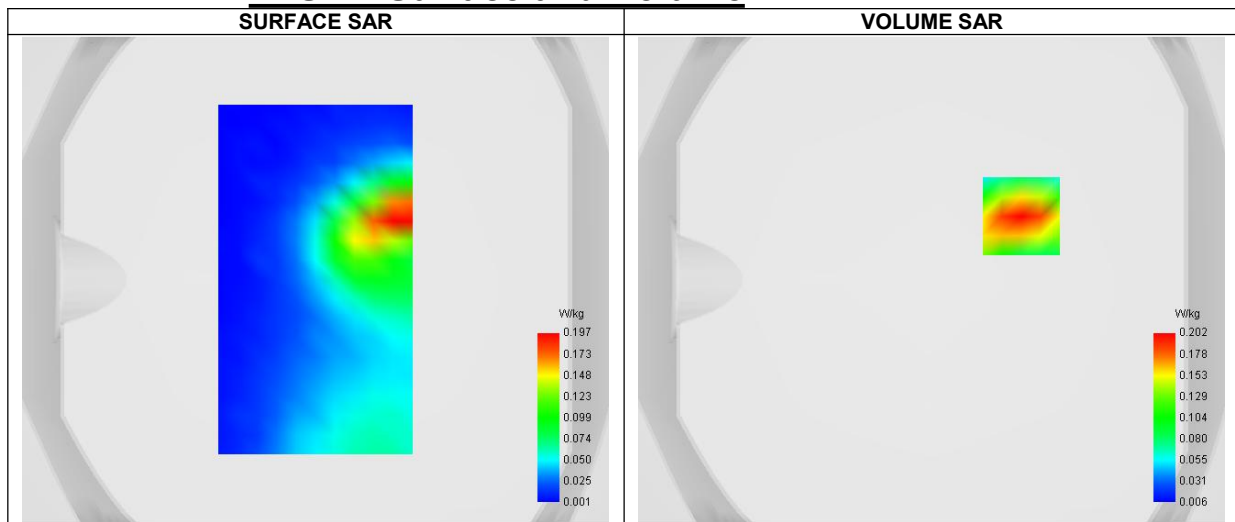
A. Experimental conditions.

Probe	37/08 EP80
ConvF	6.13
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	49
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	823.410
Relative permittivity (real part)	43.024
Relative permittivity (imaginary part)	20.284
Conductivity (S/m)	0.928

C. SAR Surface and Volume



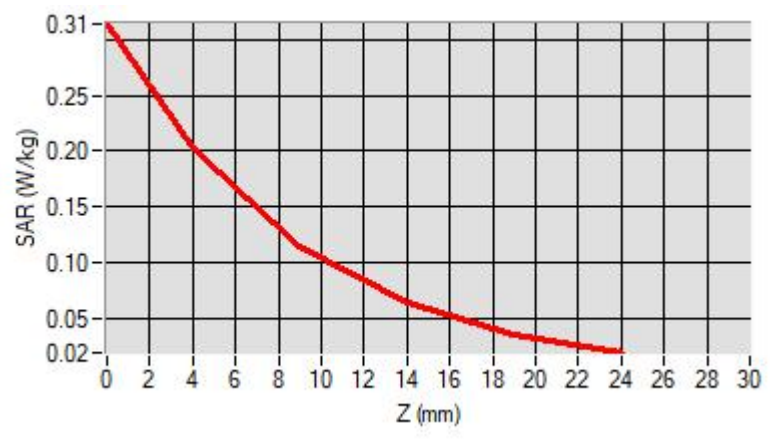
Maximum location: X=37.00, Y=26.00 ; SAR Peak: 0.31 W/kg

D. SAR 1g & 10g

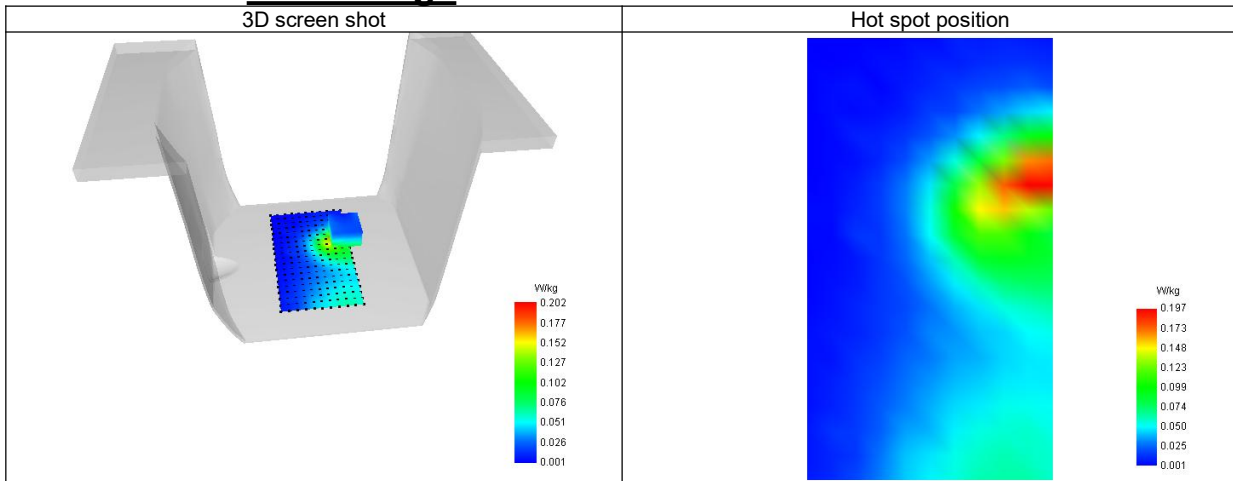
SAR 10g (W/Kg)	0.103
SAR 1g (W/Kg)	0.191
Variation (%)	2.740
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	55.94%

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.314	0.202	0.113	0.063	0.035



F. 3D Image



SAR Measurement at LTE band 40 (Cheek, Right)

Date of measurement: 2/4/2025

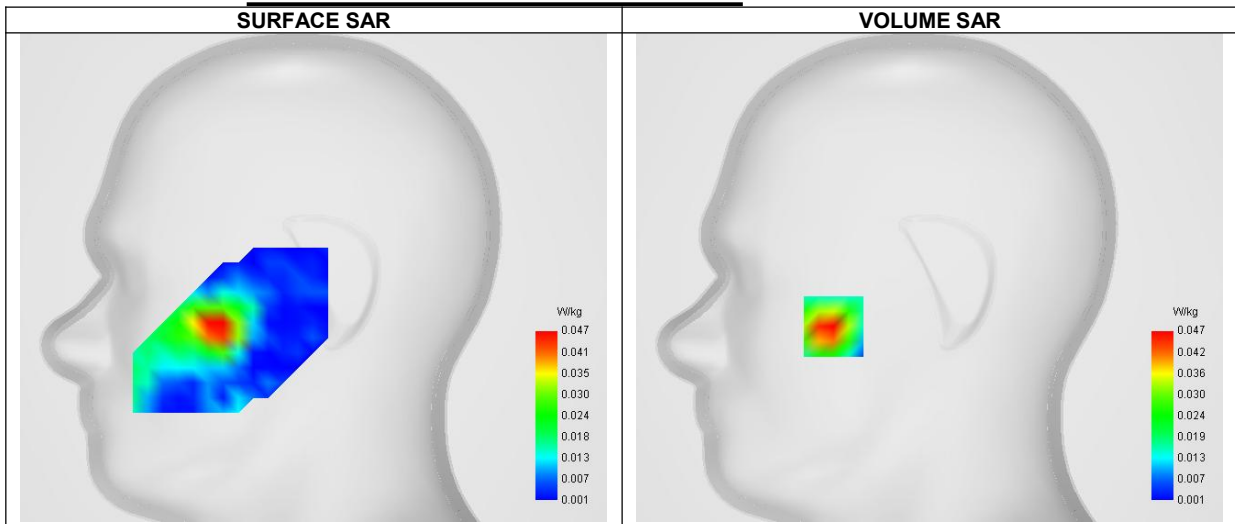
A. Experimental conditions.

Probe	37/08 EP80
ConvF	4.82
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	Middle (39200)/ frequency 2355.000 Mhz
Signal	LTE TDD
Cell Bandwidth	10 Mhz
Modulation	SC-OFDM - QPSK
RB offset	0
RB size	1
Subframe configuration	0
Special subframe configuration	0
Cyclic prefix	Normal
Duty Cycle (%)	0.61

B. Permittivity

Middle TX Frequency (MHz)	2350.590
Relative permittivity (real part)	41.191
Relative permittivity (imaginary part)	14.024
Conductivity (S/m)	1.831

C. SAR Surface and Volume



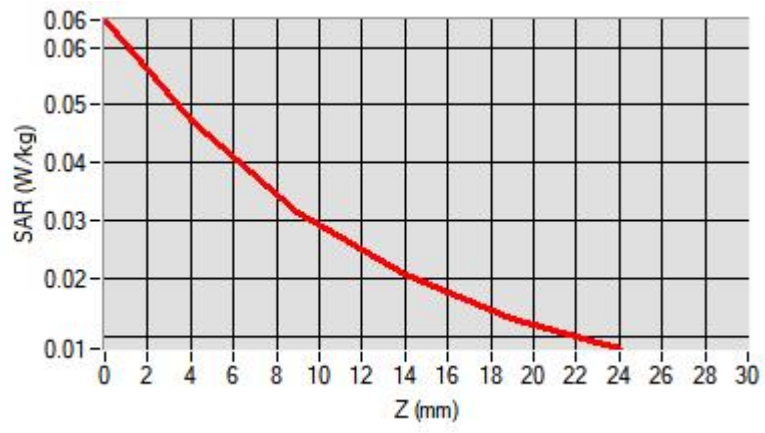
Maximum location: X=-51.00, Y=-26.00 ; SAR Peak: 0.07 W/kg

D. SAR 1g & 10g

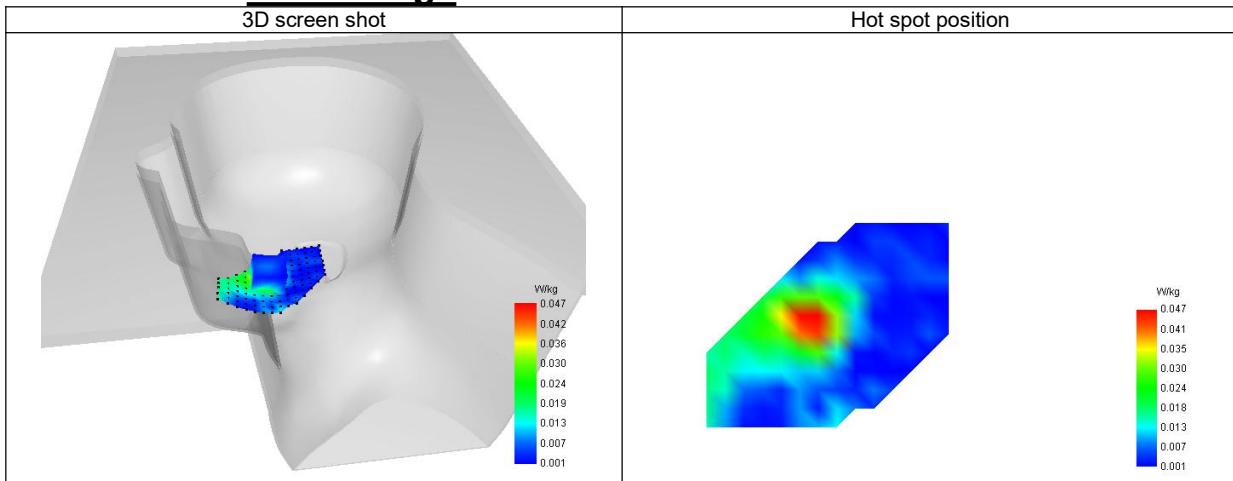
SAR 10g (W/Kg)	0.255
SAR 1g (W/Kg)	0.468
Variation (%)	-1.980
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	65.96%

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.065	0.047	0.031	0.021	0.013



F. 3D Image



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

Date of measurement: 10/4/2025

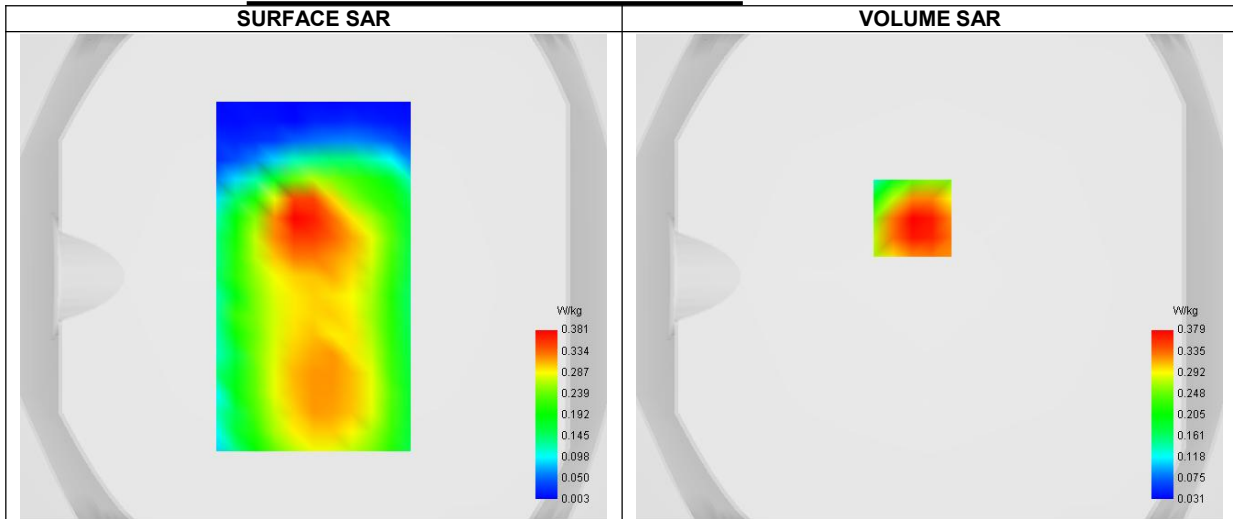
A. Experimental conditions.

Probe	37/08 EP80
ConvF	4.82
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	Middle (39200)/ frequency 2355.000 Mhz
Signal	LTE TDD
Cell Bandwidth	10 Mhz
Modulation	SC-OFDM - QPSK
RB offset	0
RB size	1
Subframe configuration	0
Special subframe configuration	0
Cyclic prefix	Normal
Duty Cycle (%)	0.61

B. Permittivity

Middle TX Frequency (MHz)	2350.590
Relative permittivity (real part)	41.191
Relative permittivity (imaginary part)	14.024
Conductivity (S/m)	1.831

C. SAR Surface and Volume



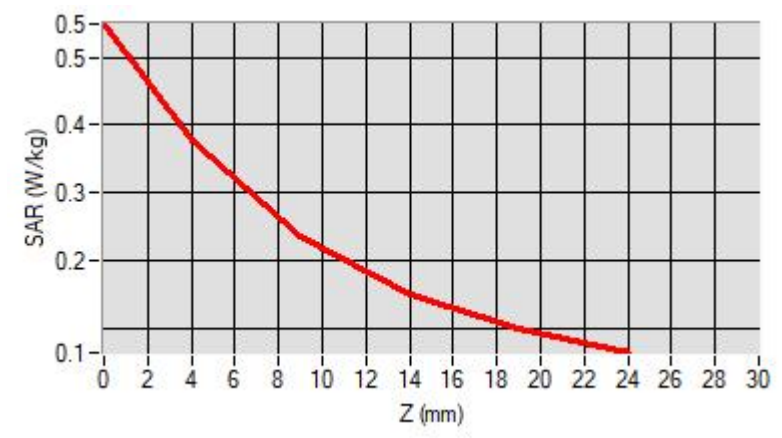
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.216
SAR 1g (W/Kg)	0.376
Variation (%)	0.380

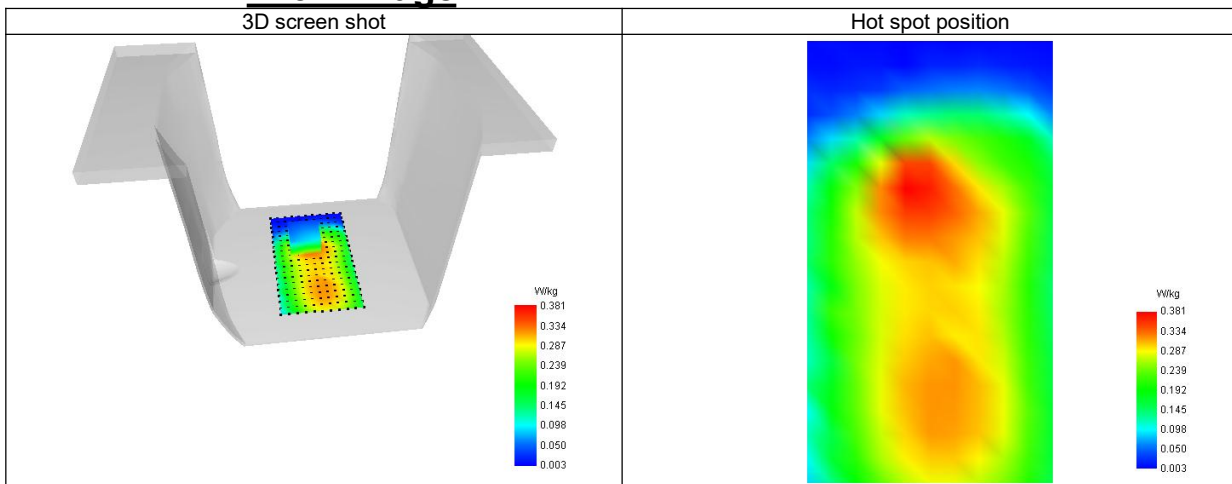
Horizontal validation criteria: minimum distance (mm)	22.627
Vertical validation criteria: SAR ratio M2/M1 (%)	62.27%

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.549	0.379	0.236	0.150	0.098



F. 3D Image





REPORT No.: SZ25040036S01

SAR Measurement at LTE band 41 (Cheek, Right)

Date of measurement: 2/4/2025

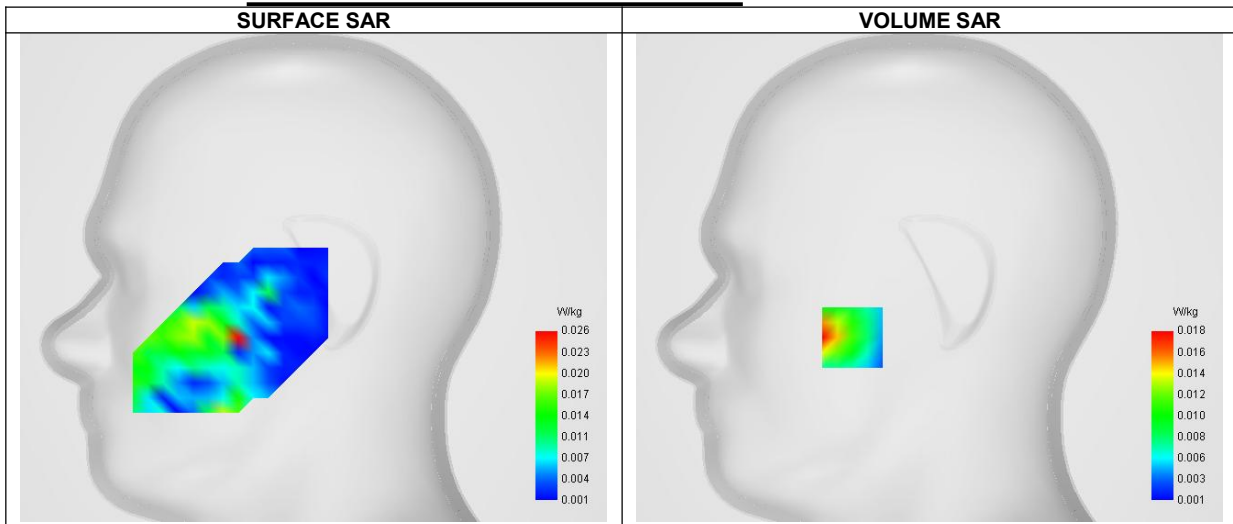
A. Experimental conditions.

Probe	37/08 EP80
ConvF	4.47
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)	2305.590
Relative permittivity (real part)	41.297
Relative permittivity (imaginary part)	14.074
Conductivity (S/m)	1.803

C. SAR Surface and Volume



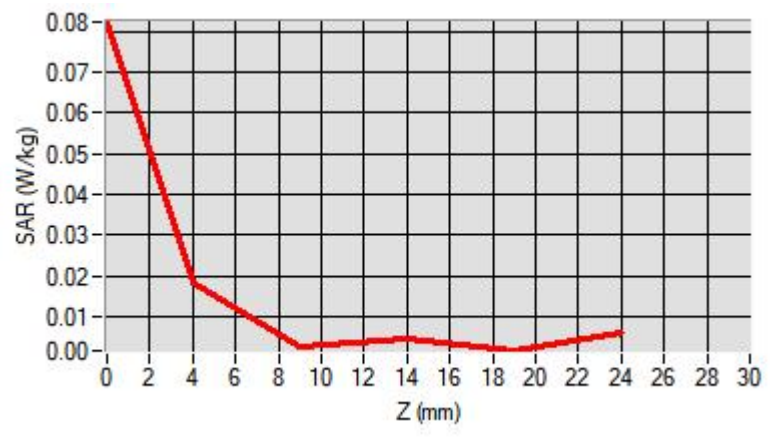
Maximum location: X=-41.00, Y=-32.00 ; SAR Peak: 0.04 W/kg

D. SAR 1g & 10g

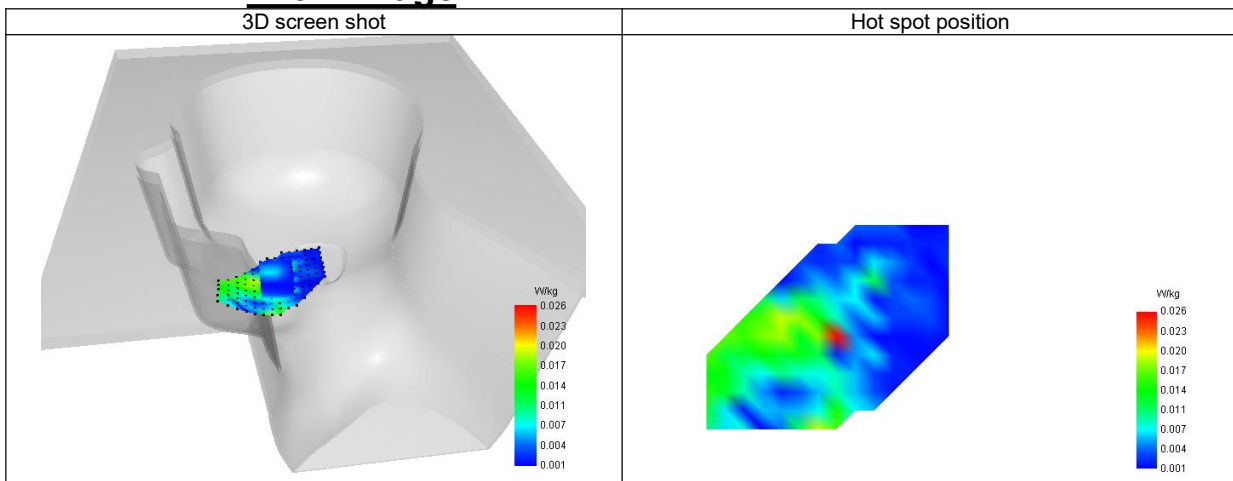
SAR 10g (W/Kg)	0.107
SAR 1g (W/Kg)	0.222
Variation (%)	-0.290
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	44.44%

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.082	0.018	0.008	0.005	0.002



F. 3D Image



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

Date of measurement: 10/4/2025

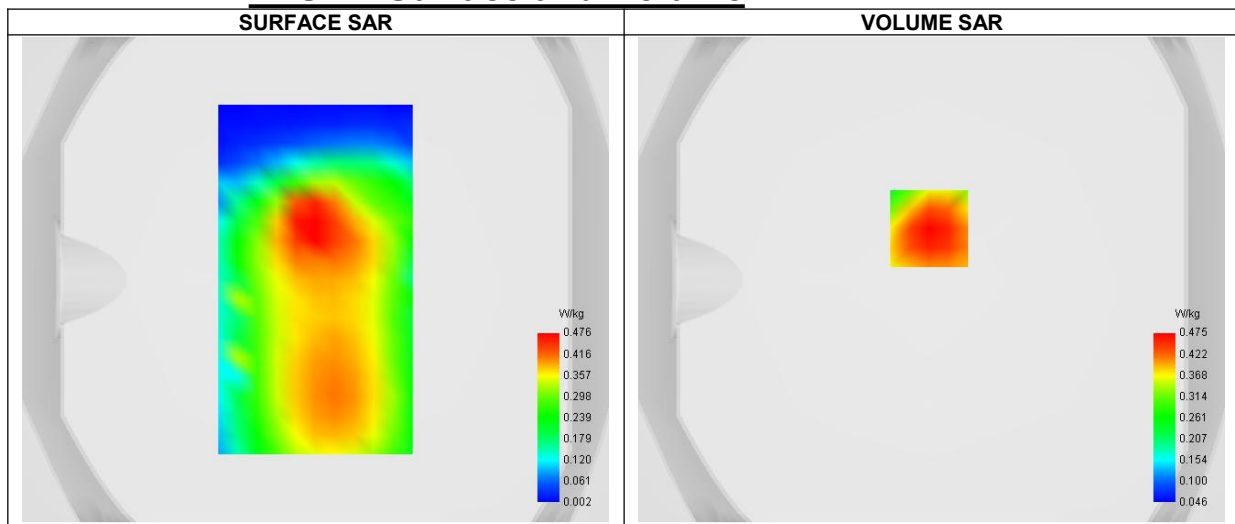
A. Experimental conditions.

Probe	37/08 EP80
ConvF	4.47
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)	40.617
Relative permittivity (imaginary part)	14.214
Conductivity (S/m)	2.116

C. SAR Surface and Volume



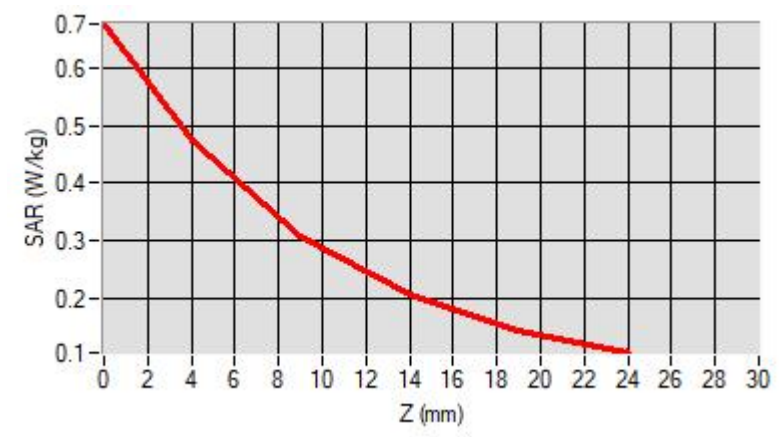
Maximum location: X=-1.00, Y=21.00 ; SAR Peak: 0.68 W/kg

D. SAR 1g & 10g

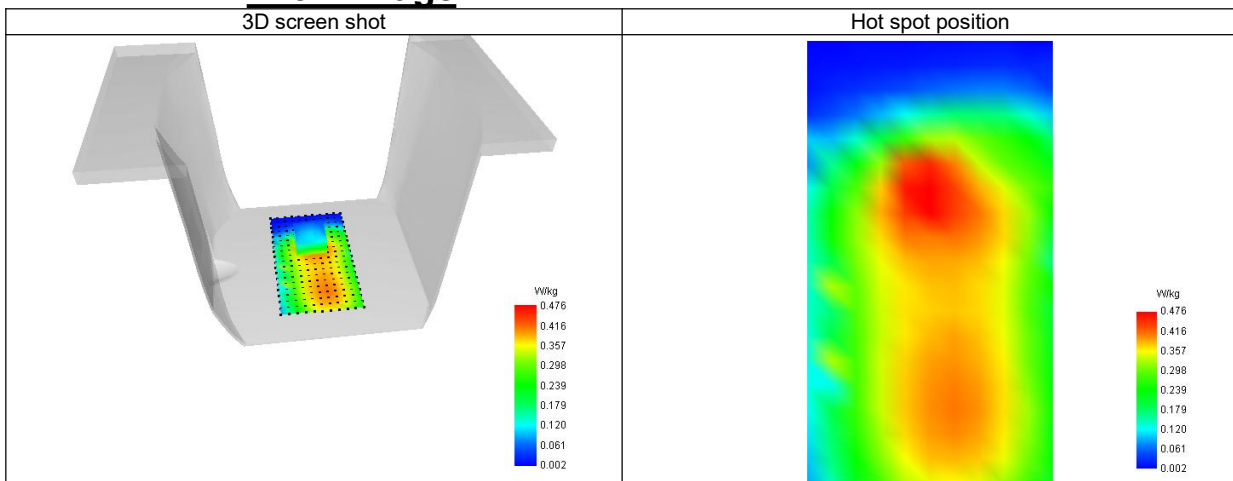
SAR 10g (W/Kg)	0.267
SAR 1g (W/Kg)	0.460
Variation (%)	-1.310
Horizontal validation criteria: minimum distance (mm)	22.627
Vertical validation criteria: SAR ratio M2/M1 (%)	64.63%

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.677	0.475	0.307	0.205	0.145



F. 3D Image



SAR Measurement at LTE band 66 (Cheek, Right)

Date of measurement: 9/4/2025

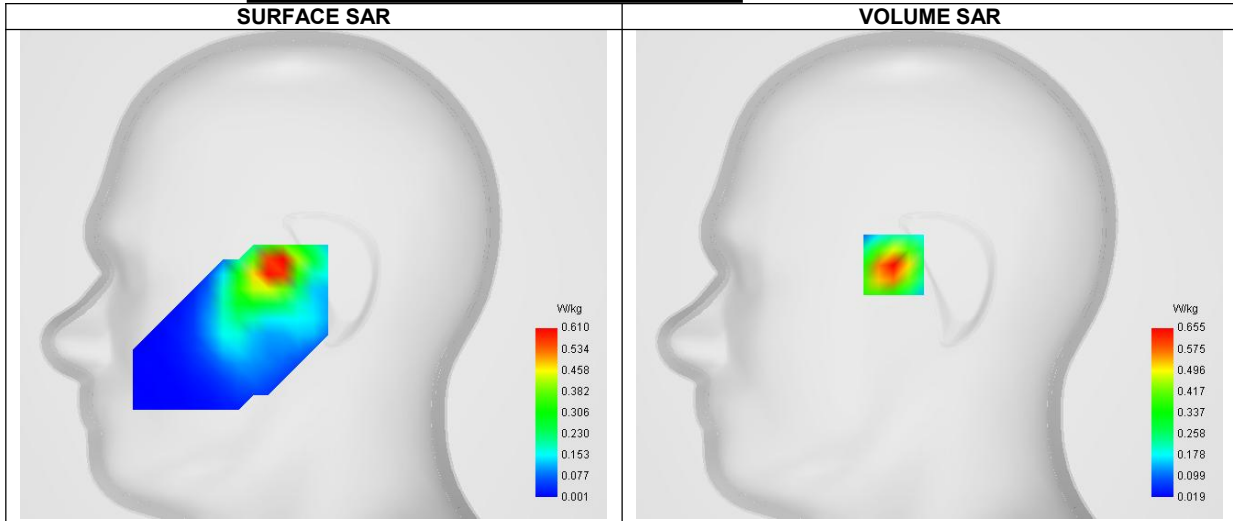
A. Experimental conditions.

Probe	37/08 EP80
ConvF	5.21
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	Middle (132322)/ frequency 1745.000 Mhz
Signal	LTE FDD
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
RB offset	50
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	1745.090
Relative permittivity (real part)	41.794
Relative permittivity (imaginary part)	14.333
Conductivity (S/m)	1.390

C. SAR Surface and Volume



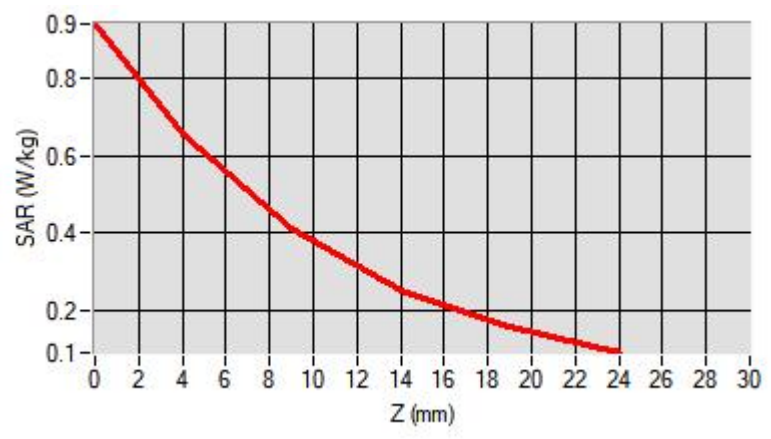
Maximum location: X=-19.00, Y=5.00 ; SAR Peak: 0.94 W/kg

D. SAR 1g & 10g

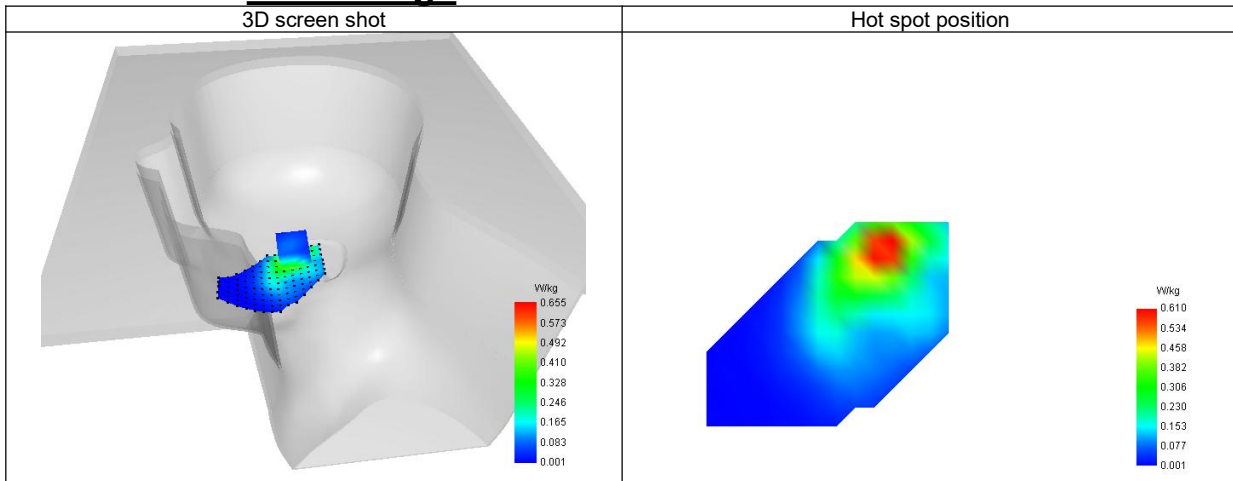
SAR 10g (W/Kg)	0.334
SAR 1g (W/Kg)	0.607
Variation (%)	-1.710
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	62.29%

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.940	0.655	0.408	0.252	0.154



F. 3D Image



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

Date of measurement: 2/4/2025

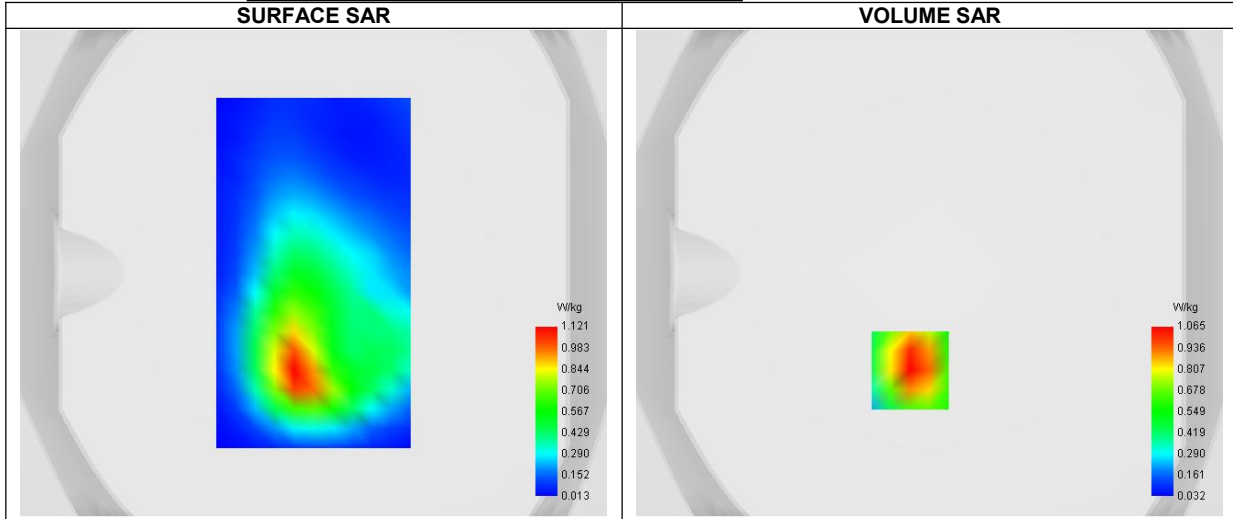
A. Experimental conditions.

Probe	37/08 EP80
ConvF	5.21
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	Middle (132322)/ frequency 1745.000 Mhz
Signal	LTE FDD
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
RB offset	50
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	1745.090
Relative permittivity (real part)	41.794
Relative permittivity (imaginary part)	14.333
Conductivity (S/m)	1.390

C. SAR Surface and Volume



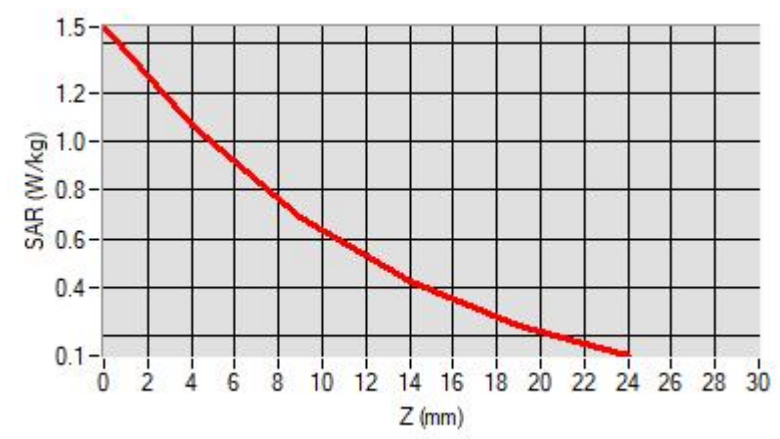
Maximum location: X=-8.00, Y=-40.00 ; SAR Peak: 1.49 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.573
SAR 1g (W/Kg)	1.003
Variation (%)	-3.500
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	64.69%

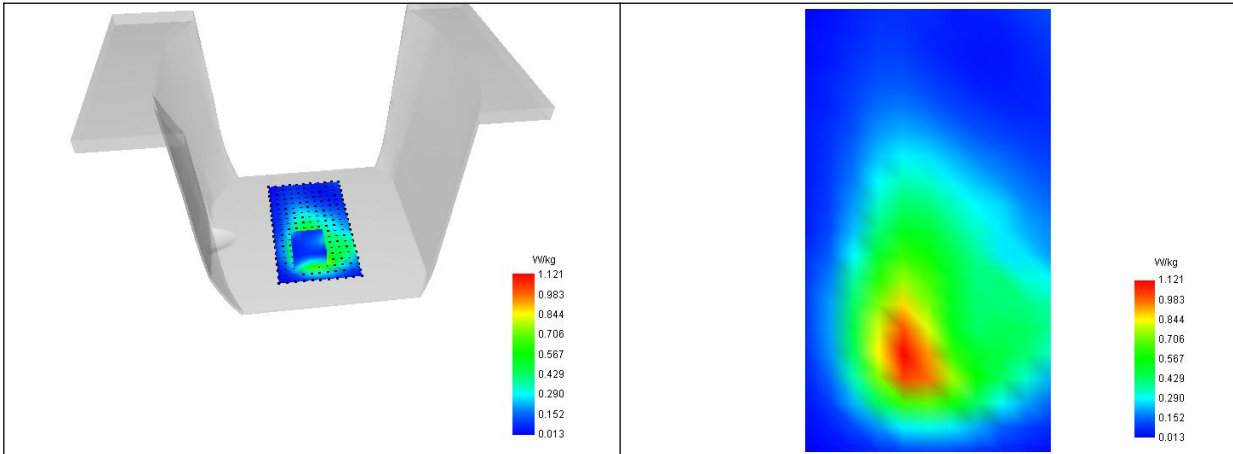
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.468	1.065	0.689	0.426	0.246



F. 3D Image

3D screen shot	Hot spot position
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SAR Measurement at LTE band 71 (Cheek, Right)

Date of measurement: 2/4/2025

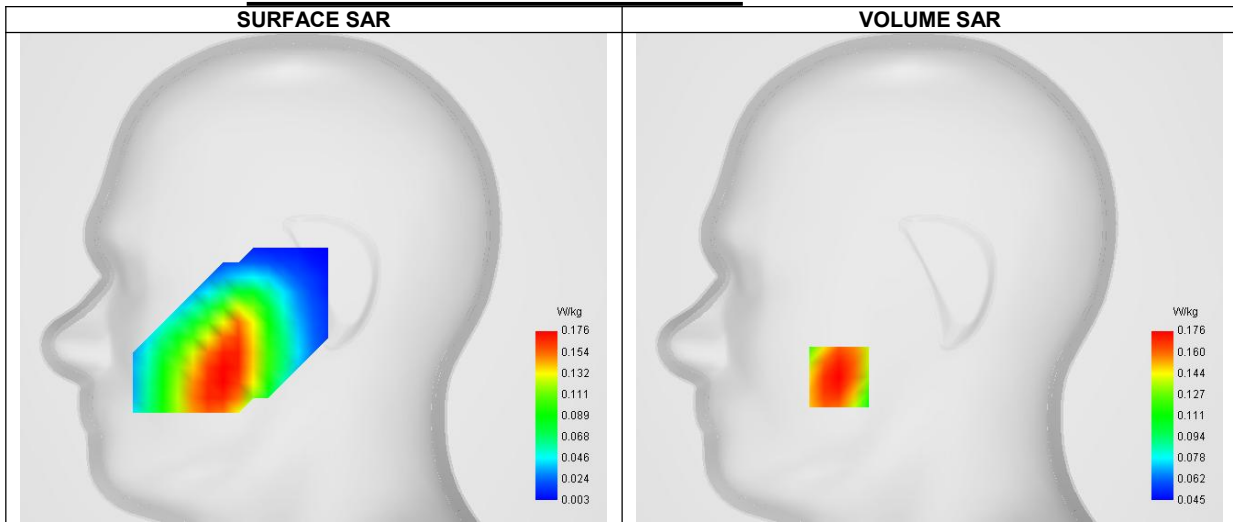
A. Experimental conditions.

Probe	37/08 EP80
ConvF	6.44
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	Middle (133322)/ frequency 683.000 Mhz
Signal	LTE FDD
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
RB offset	0
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	674.090
Relative permittivity (real part)	43.468
Relative permittivity (imaginary part)	23.718
Conductivity (S/m)	0.888

C. SAR Surface and Volume



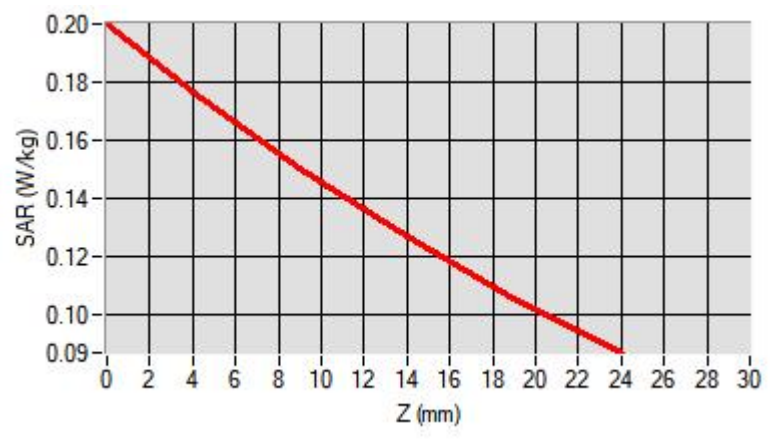
Maximum location: X=-48.00, Y=-53.00 ; SAR Peak: 0.20 W/kg

D. SAR 1g & 10g

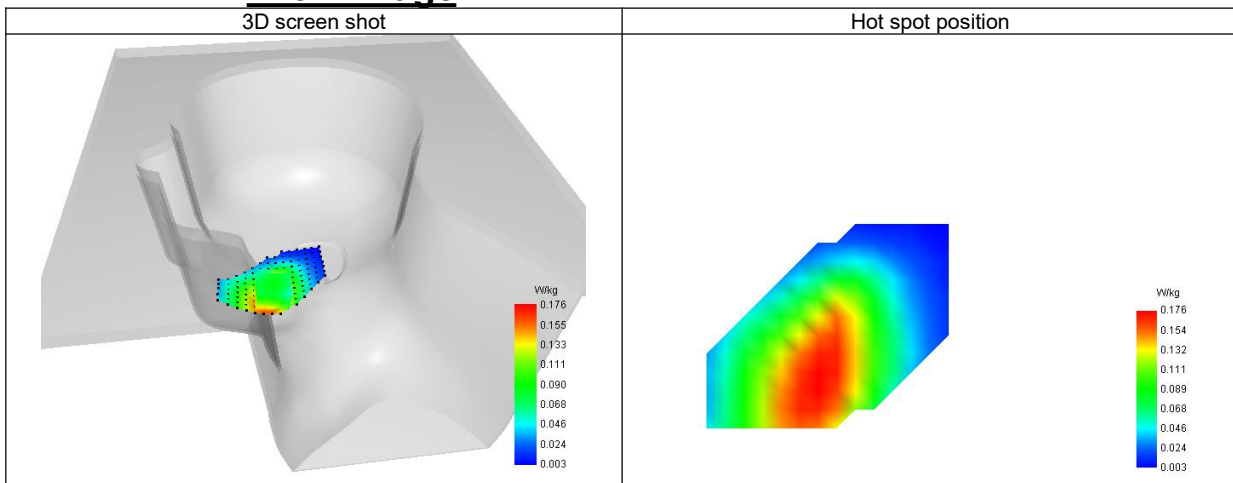
SAR 10g (W/Kg)	0.136
SAR 1g (W/Kg)	0.171
Variation (%)	0.810
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	73.86%

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.200	0.176	0.130	0.127	0.106



F. 3D Image



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

Date of measurement: 2/4/2025

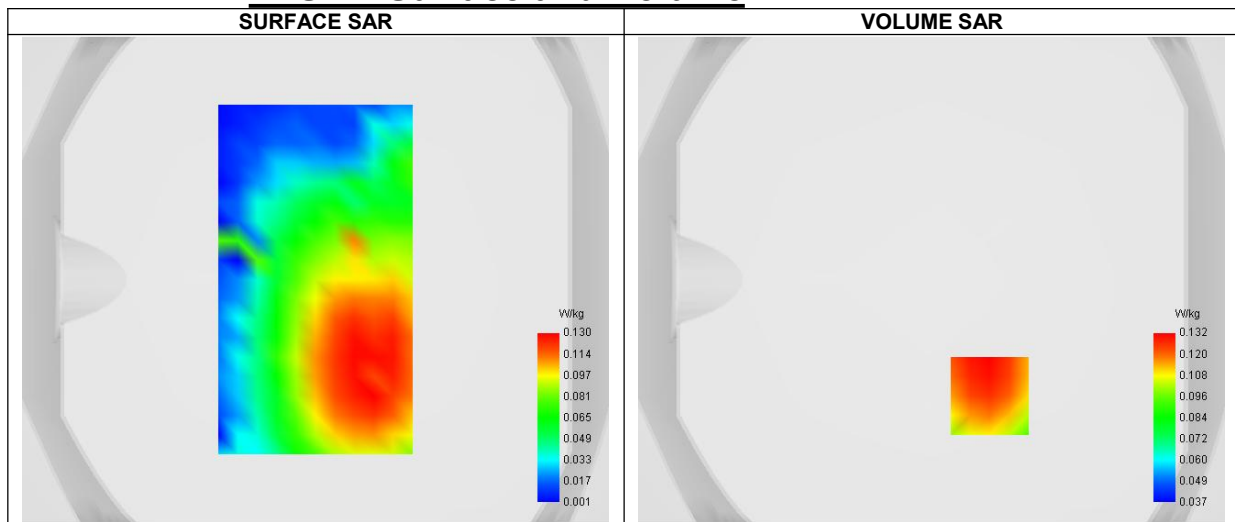
A. Experimental conditions.

Probe	37/08 EP80
ConvF	6.44
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	Middle (133322)/ frequency 683.000 Mhz
Signal	LTE FDD
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
RB offset	0
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	674.090
Relative permittivity (real part)	43.468
Relative permittivity (imaginary part)	23.718
Conductivity (S/m)	0.888

C. SAR Surface and Volume



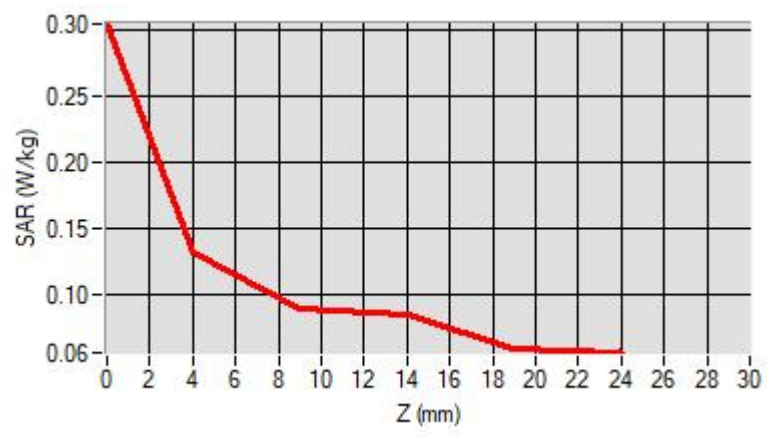
Maximum location: X=24.00, Y=-48.00 ; SAR Peak: 0.16 W/kg

D. SAR 1g & 10g

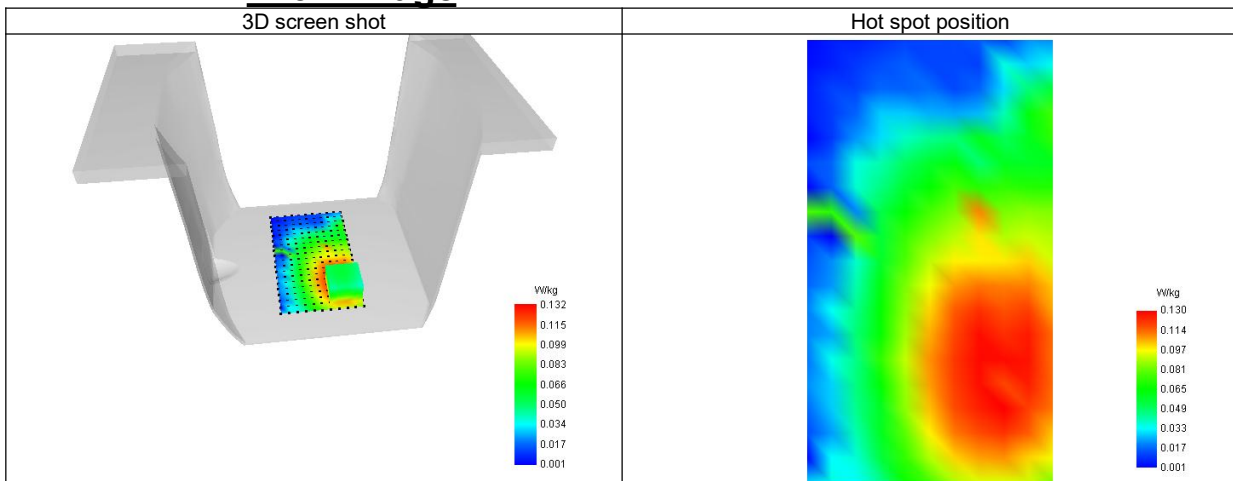
SAR 10g (W/Kg)	0.085
SAR 1g (W/Kg)	0.178
Variation (%)	1.300
Horizontal validation criteria: minimum distance (mm)	12.000
Vertical validation criteria: SAR ratio M2/M1 (%)	67.42%

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.305	0.132	0.089	0.086	0.059



F. 3D Image



SAR Measurement at ISM (Cheek, Right)

Date of measurement: 2/4/2025

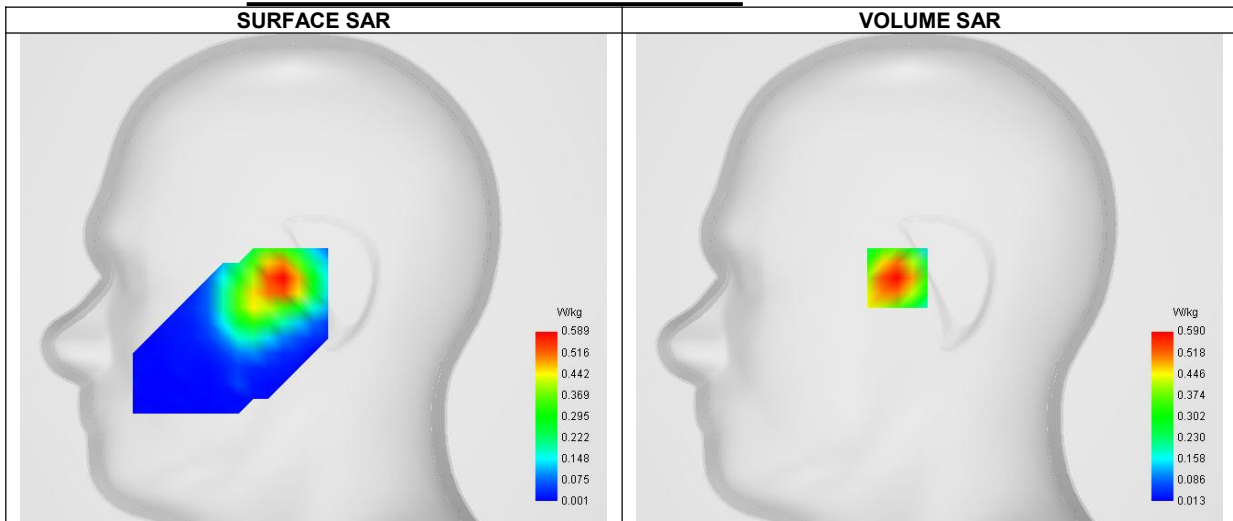
A. Experimental conditions.

Probe	37/08 EP80
ConvF	4.82
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)	41.178
Relative permittivity (imaginary part)	14.160
Conductivity (S/m)	1.937

C. SAR Surface and Volume



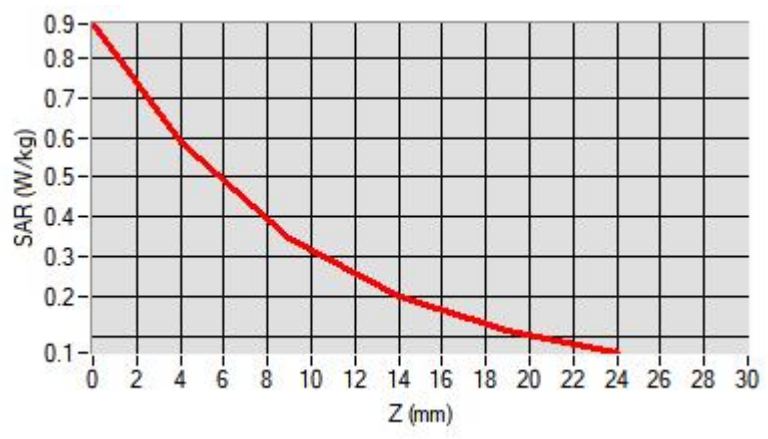
Maximum location: X=-17.00, Y=0.00 ; SAR Peak: 0.88 W/kg

D. SAR 1g & 10g

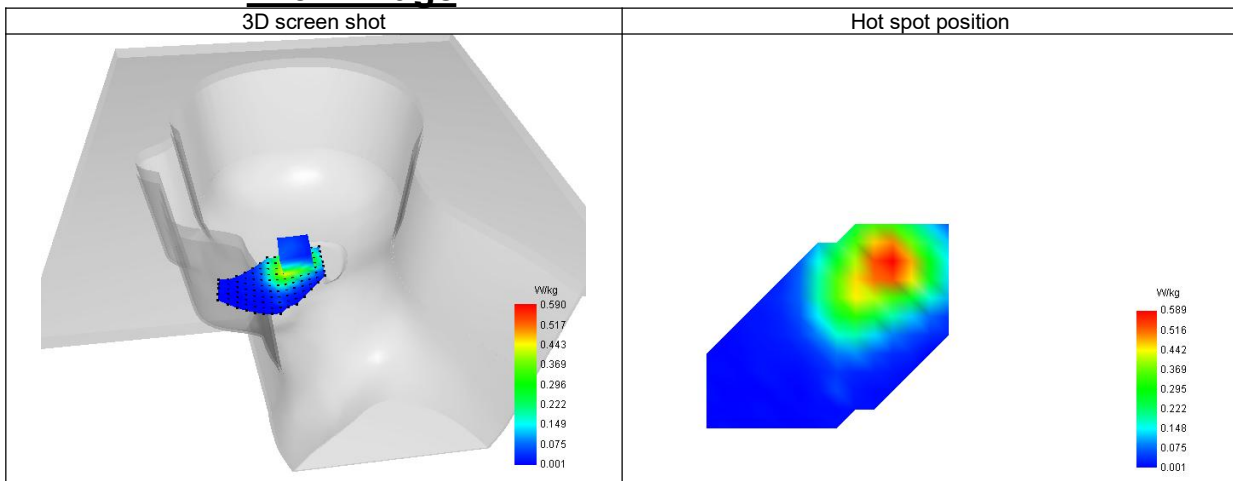
SAR 10g (W/Kg)	0.312
SAR 1g (W/Kg)	0.565
Variation (%)	-2.170
Horizontal validation criteria: minimum distance (mm)	17.888
Vertical validation criteria: SAR ratio M2/M1 (%)	58.47%

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.885	0.590	0.345	0.198	0.113



F. 3D Image



SAR Measurement at ISM (Body, Validation Plane)

Date of measurement: 2/4/2025

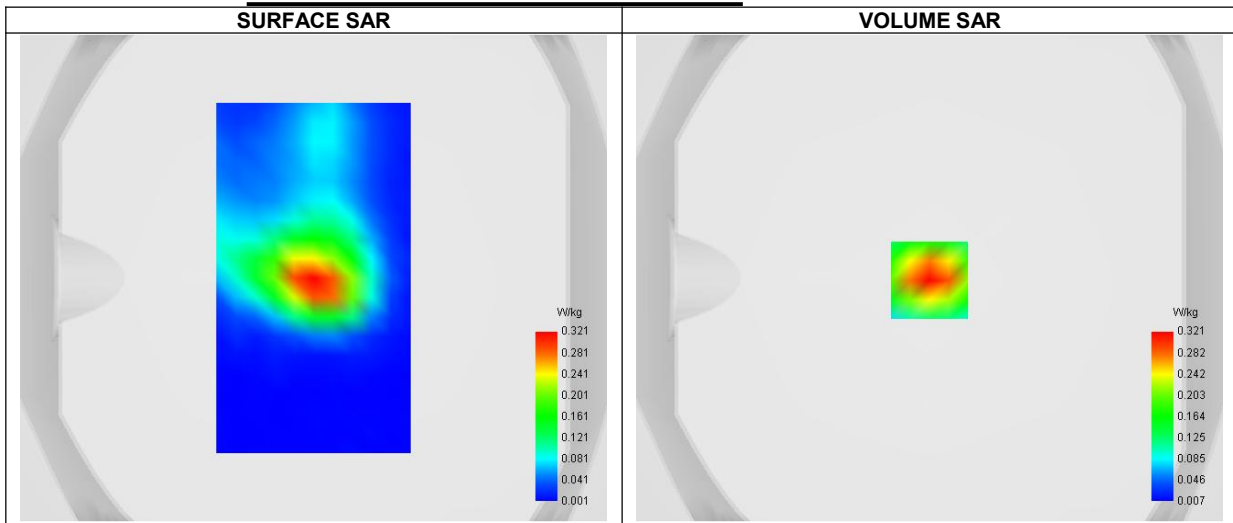
A. Experimental conditions.

Probe	37/08 EP80
ConvF	4.82
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)	41.178
Relative permittivity (imaginary part)	14.160
Conductivity (S/m)	1.937

C. SAR Surface and Volume



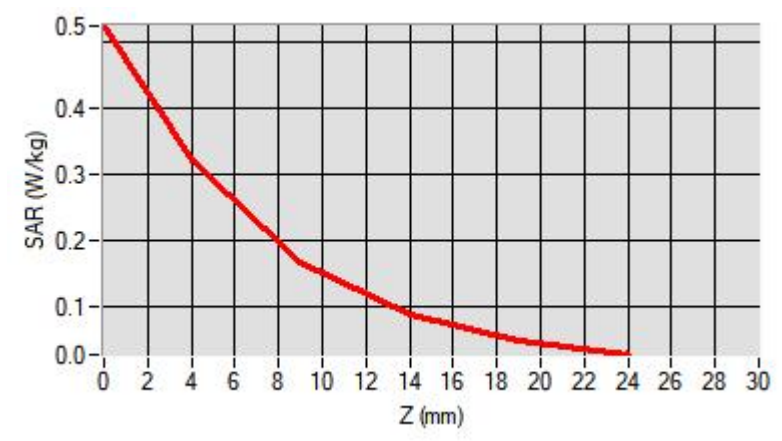
Maximum location: X=0.00, Y=-1.00 ; SAR Peak: 0.53 W/kg

D. SAR 1g & 10g

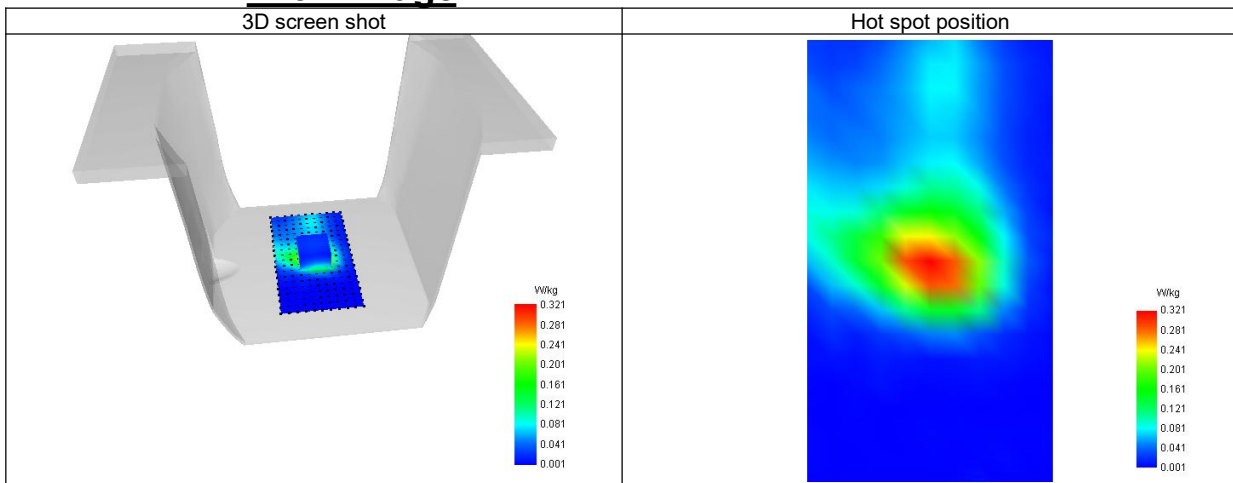
SAR 10g (W/Kg)	0.156
SAR 1g (W/Kg)	0.386
Variation (%)	2.830
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	52.02%

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.525	0.321	0.167	0.087	0.048



F. 3D Image



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

Date of measurement: 2/4/2025

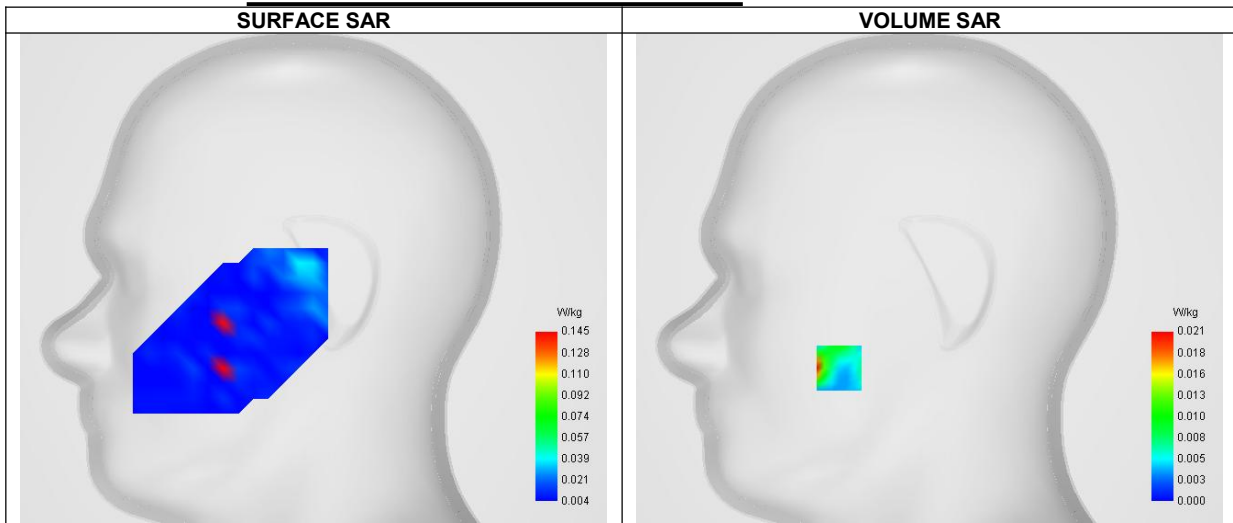
A. Experimental conditions.

Probe	27/13 EPG193
ConvF	21.61
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=5.0mm,Complete
Phantom	Right head
Device Position	Cheek
Band	U-NII-1
Channels/Frequency	Higher (42)/ frequency 5210.000 Mhz
Signal	IEEE 802.11 ac

B. Permittivity

Middle TX Frequency (MHz)	5210.000
Relative permittivity (real part)	33.264
Relative permittivity (imaginary part)	16.101
Conductivity (S/m)	4.660

C. SAR Surface and Volume



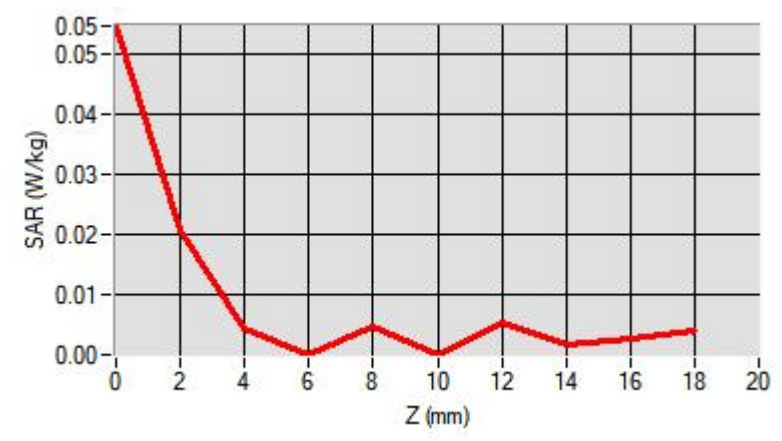
Maximum location: X=-48.00, Y=-48.00 ; SAR Peak: 0.10 W/kg

D. SAR 1g & 10g

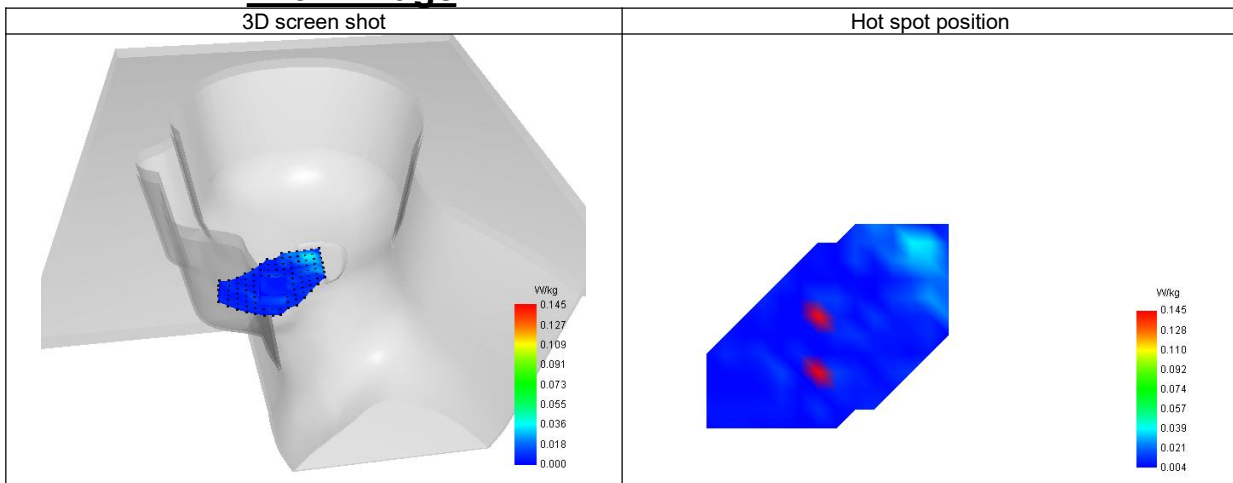
SAR 10g (W/Kg)	0.105
SAR 1g (W/Kg)	0.167
Variation (%)	-3.560
Horizontal validation criteria: minimum distance (mm)	5.656
Vertical validation criteria: SAR ratio M2/M1 (%)	52.38%

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00
SAR (W/Kg)	0.055	0.021	0.011	0.000	0.005	0.000	0.005	0.002	0.003



F. 3D Image



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

Date of measurement: 2/4/2025

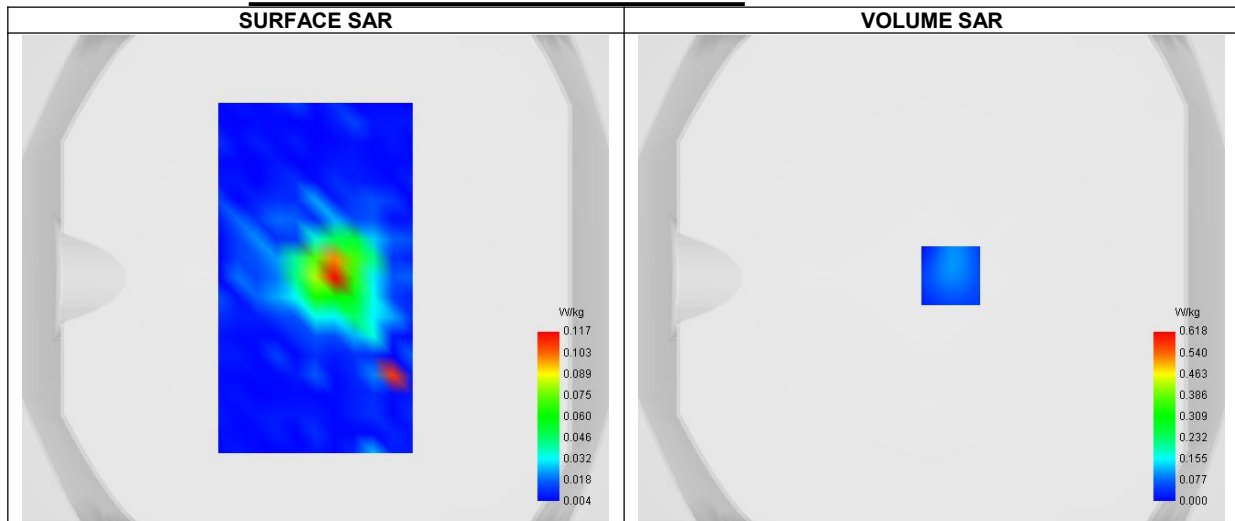
A. Experimental conditions.

Probe	27/13 EPG193
ConvF	21.61
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Body
Band	U-NII-1
Channels/Frequency	Higher (42)/ frequency 5210.000 Mhz
Signal	IEEE 802.11 ac

B. Permittivity

Middle TX Frequency (MHz)	5210.000
Relative permittivity (real part)	33.264
Relative permittivity (imaginary part)	16.101
Conductivity (S/m)	4.660

C. SAR Surface and Volume



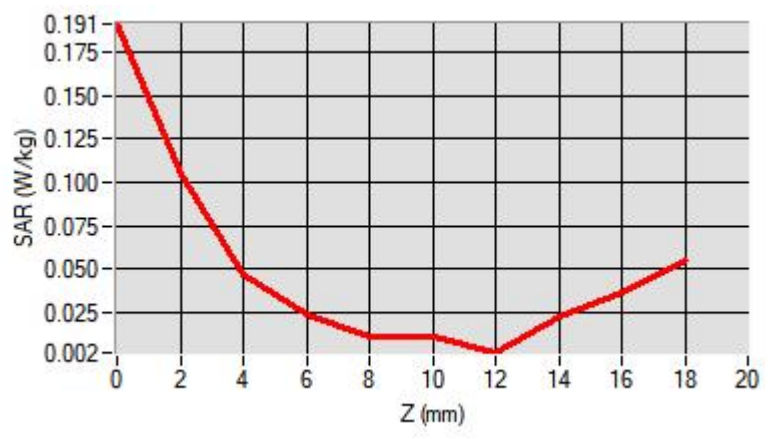
Maximum location: X=8.00, Y=1.00 ; SAR Peak: 1.38 W/kg

D. SAR 1g & 10g

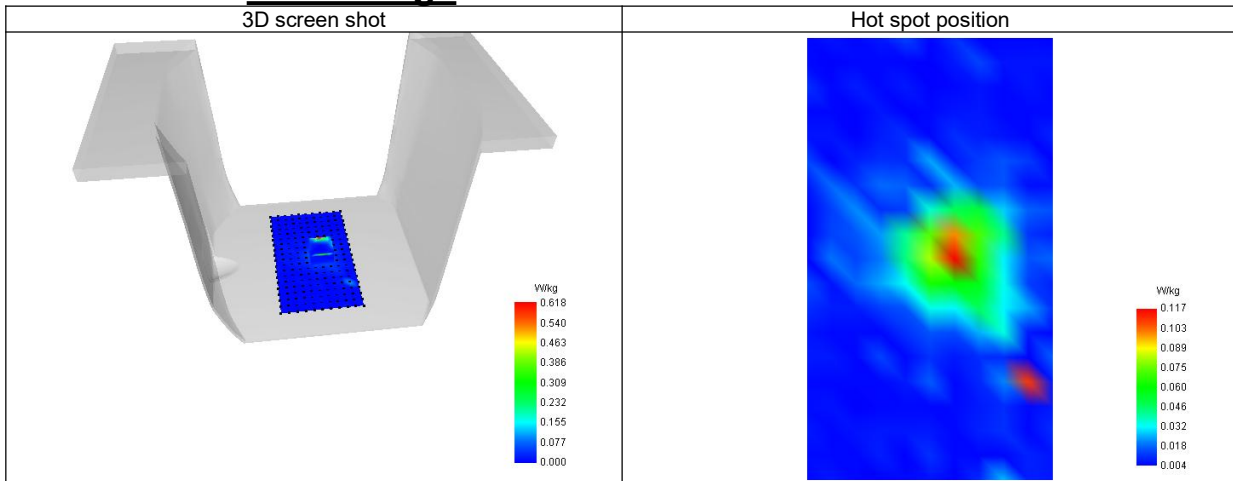
SAR 10g (W/Kg)	0.071
SAR 1g (W/Kg)	0.181
Variation (%)	1.490
Horizontal validation criteria: minimum distance (mm)	11.313
Vertical validation criteria: SAR ratio M2/M1 (%)	44.76%

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00
SAR (W/Kg)	0.191	0.105	0.047	0.024	0.011	0.012	0.002	0.023	0.036



F. 3D Image



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

Date of measurement: 3/4/2025

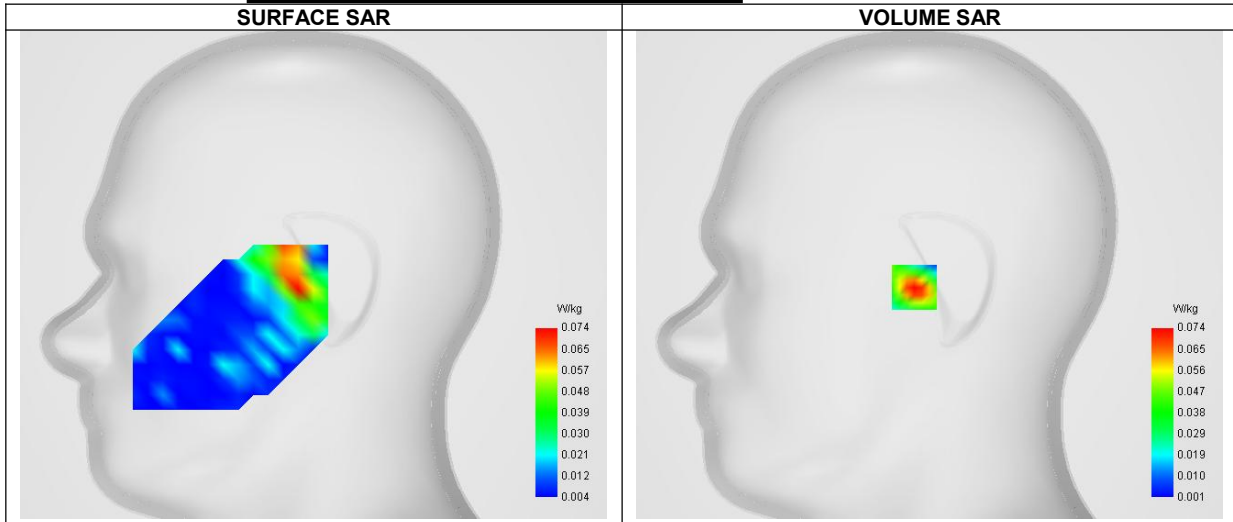
A. Experimental conditions.

Probe	27/13 EPG193
ConvF	21.61
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=5.0mm,Complete
Phantom	Right head
Device Position	Cheek
Band	U-NII-2a
Channels/Frequency	Lower (52)/ frequency 5260.000 Mhz
Signal	IEEE 802.11 n

B. Permittivity

Middle TX Frequency (MHz)	5260.000
Relative permittivity (real part)	33.069
Relative permittivity (imaginary part)	16.045
Conductivity (S/m)	4.689

C. SAR Surface and Volume



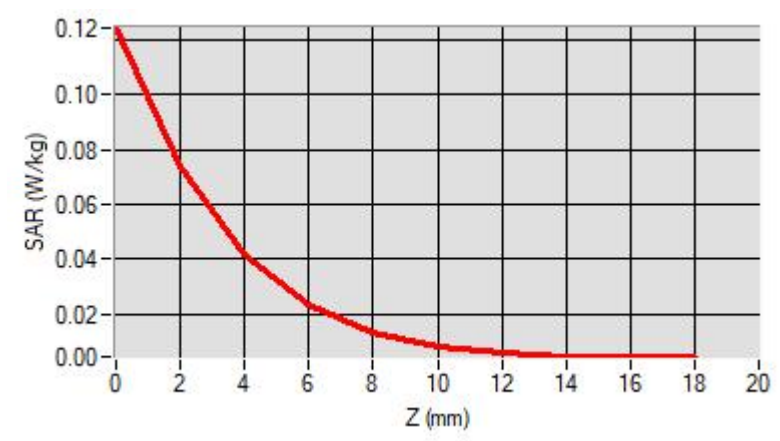
Maximum location: X=-8.00, Y=-7.00 ; SAR Peak: 0.19 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.097
SAR 1g (W/Kg)	0.171
Variation (%)	-1.330
Horizontal validation criteria: minimum distance (mm)	11.313
Vertical validation criteria: SAR ratio M2/M1 (%)	56.76%

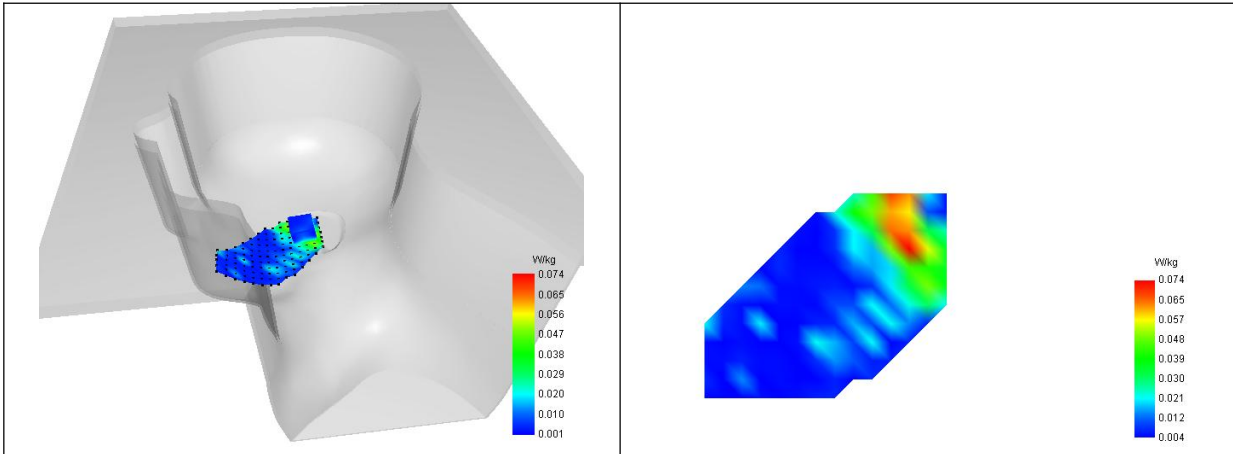
E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00
SAR (W/Kg)	0.124	0.074	0.042	0.023	0.013	0.008	0.006	0.005	0.004	0.004



F. 3D Image

3D screen shot	Hot spot position
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SAR Measurement at U-NII-2a (Body, Validation Plane)

Date of measurement: 10/4/2025

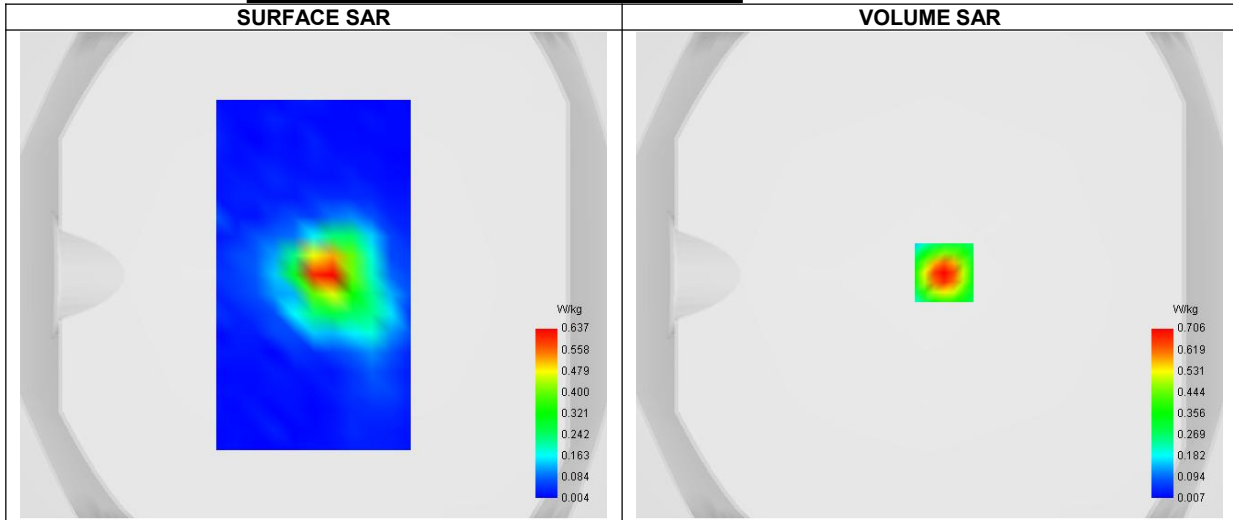
A. Experimental conditions.

Probe	27/13 EPG193
ConvF	21.61
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Body
Band	U-NII-2a
Channels/Frequency	Lower (52)/ frequency 5260.000 Mhz
Signal	IEEE 802.11 n

B. Permittivity

Middle TX Frequency (MHz)	5260.000
Relative permittivity (real part)	33.069
Relative permittivity (imaginary part)	16.045
Conductivity (S/m)	4.689

C. SAR Surface and Volume



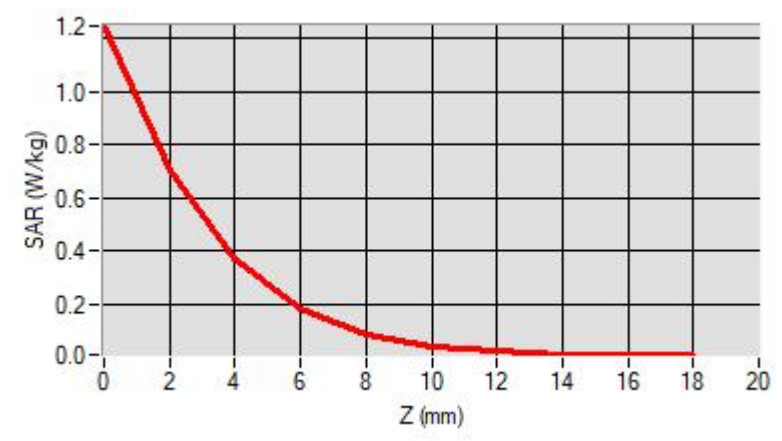
Maximum location: X=6.00, Y=1.00 ; SAR Peak: 1.23 W/kg

D. SAR 1g & 10g

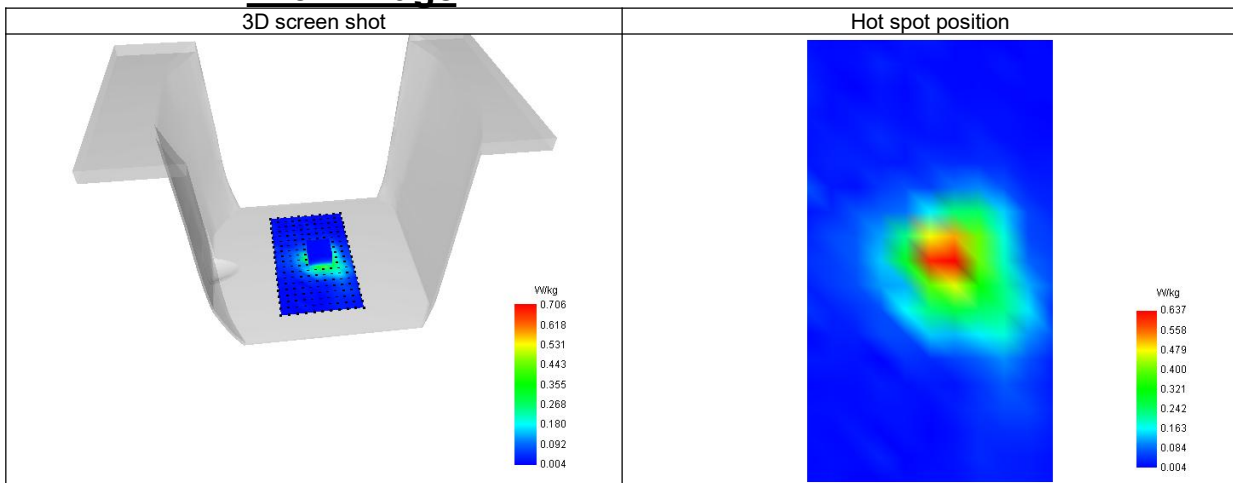
SAR 10g (W/Kg)	0.139
SAR 1g (W/Kg)	0.392
Variation (%)	4.030
Horizontal validation criteria: minimum distance (mm)	12.000
Vertical validation criteria: SAR ratio M2/M1 (%)	52.41%

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00
SAR (W/Kg)	1.246	0.706	0.370	0.180	0.086	0.041	0.022	0.014	0.011



F. 3D Image



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

Date of measurement: 3/4/2025

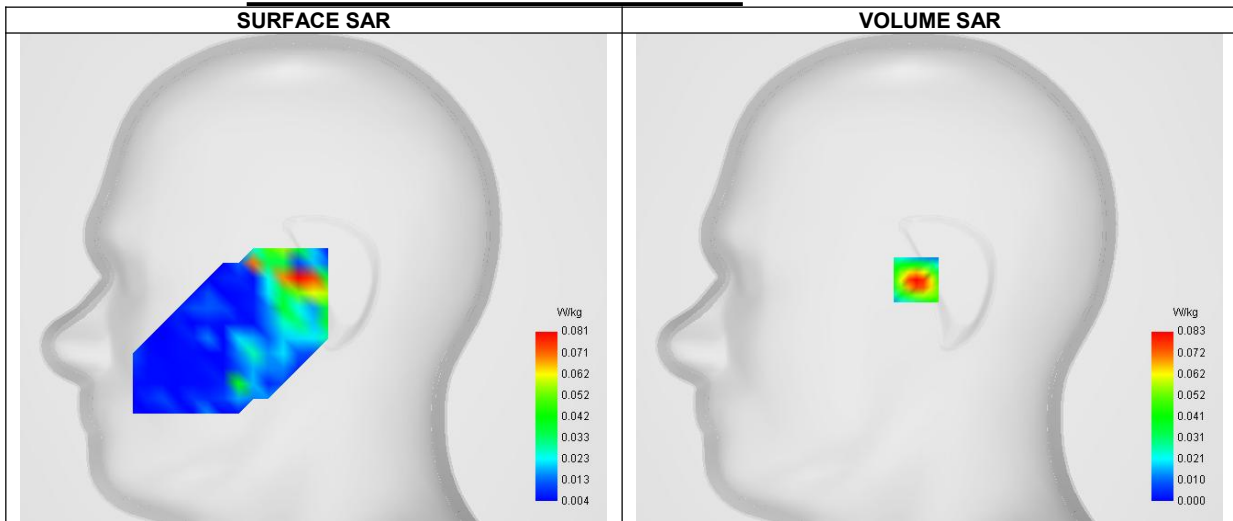
A. Experimental conditions.

Probe	27/13 EPG193
ConvF	22.92
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=5.0mm,Complete
Phantom	Right head
Device Position	Cheek
Band	U-NII-2c
Channels/Frequency	Lower (120)/ frequency 5600.000 Mhz
Signal	IEEE 802.11 a

B. Permittivity

Middle TX Frequency (MHz)	5600.000
Relative permittivity (real part)	32.303
Relative permittivity (imaginary part)	16.001
Conductivity (S/m)	4.989

C. SAR Surface and Volume



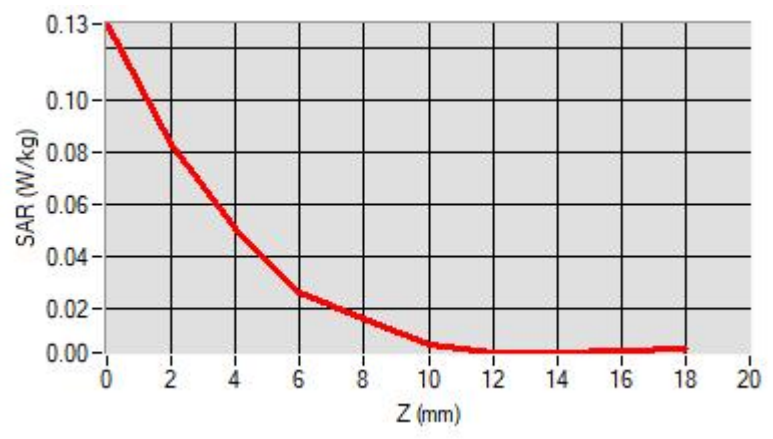
Maximum location: X=-7.00, Y=-1.00 ; SAR Peak: 0.20 W/kg

D. SAR 1g & 10g

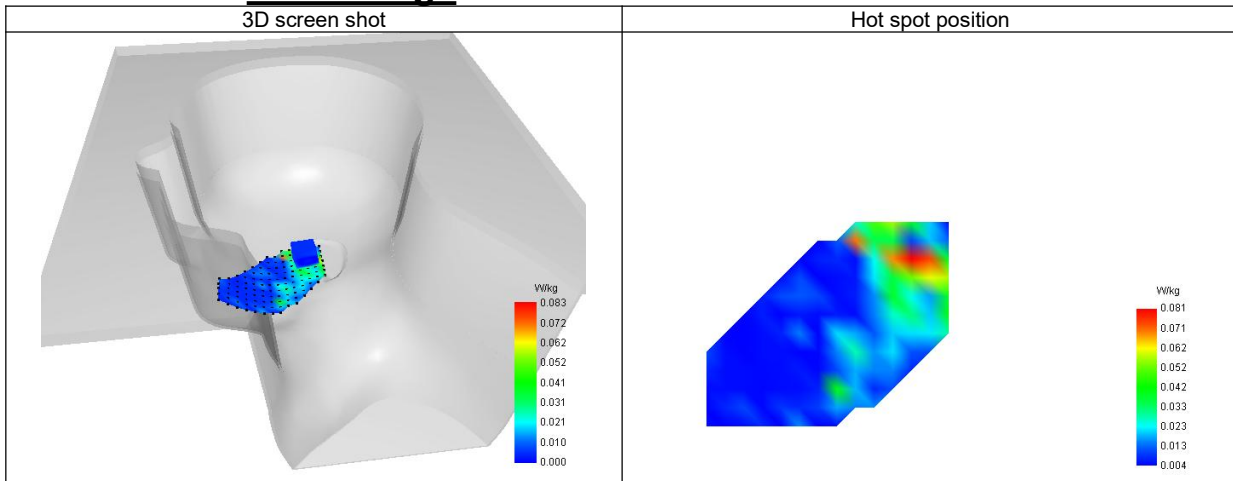
SAR 10g (W/Kg)	0.091
SAR 1g (W/Kg)	0.179
Variation (%)	-2.290
Horizontal validation criteria: minimum distance (mm)	11.313
Vertical validation criteria: SAR ratio M2/M1 (%)	61.45%

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00
SAR (W/Kg)	0.129	0.083	0.051	0.027	0.017	0.007	0.003	0.003	0.004



F. 3D Image



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

Date of measurement: 10/4/2025

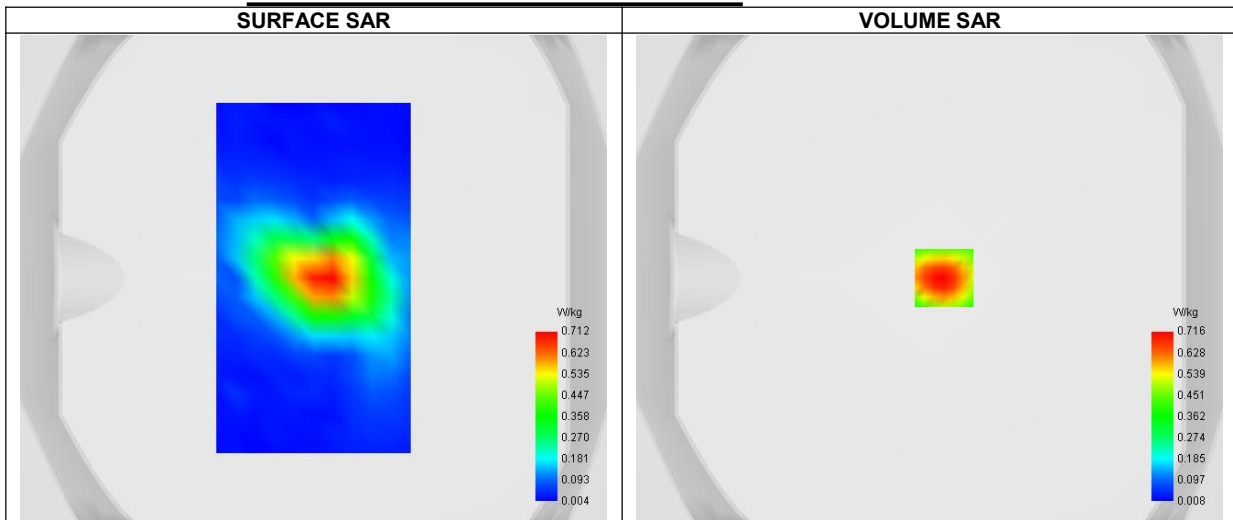
A. Experimental conditions.

Probe	27/13 EPG193
ConvF	22.92
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Body
Band	U-NII-2c
Channels/Frequency	Middle (120)/ frequency 5600.000 Mhz
Signal	IEEE 802.11 a

B. Permittivity

Middle TX Frequency (MHz)	5600.000
Relative permittivity (real part)	31.944
Relative permittivity (imaginary part)	15.955
Conductivity (S/m)	4.964

C. SAR Surface and Volume



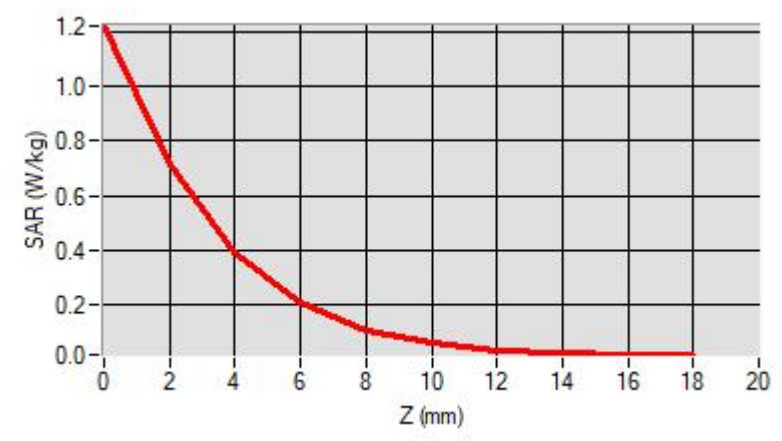
Maximum location: X=6.00, Y=0.00 ; SAR Peak: 1.21 W/kg

D. SAR 1g & 10g

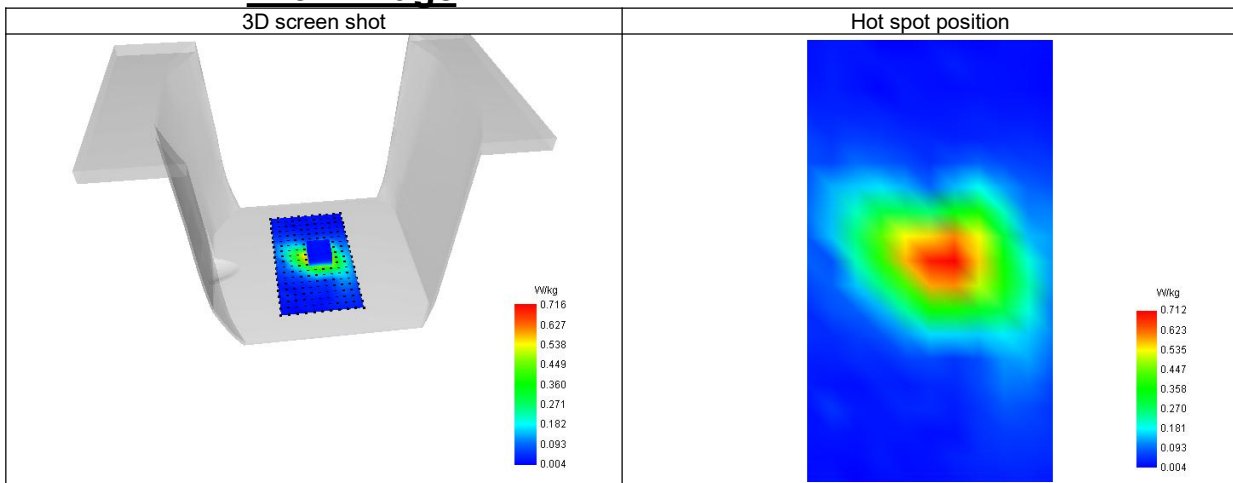
SAR 10g (W/Kg)	0.173
SAR 1g (W/Kg)	0.424
Variation (%)	1.470
Horizontal validation criteria: minimum distance (mm)	12.000
Vertical validation criteria: SAR ratio M2/M1 (%)	55.31%

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00
SAR (W/Kg)	1.221	0.716	0.396	0.208	0.110	0.060	0.037	0.026	0.021



F. 3D Image



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

Date of measurement: 3/4/2025

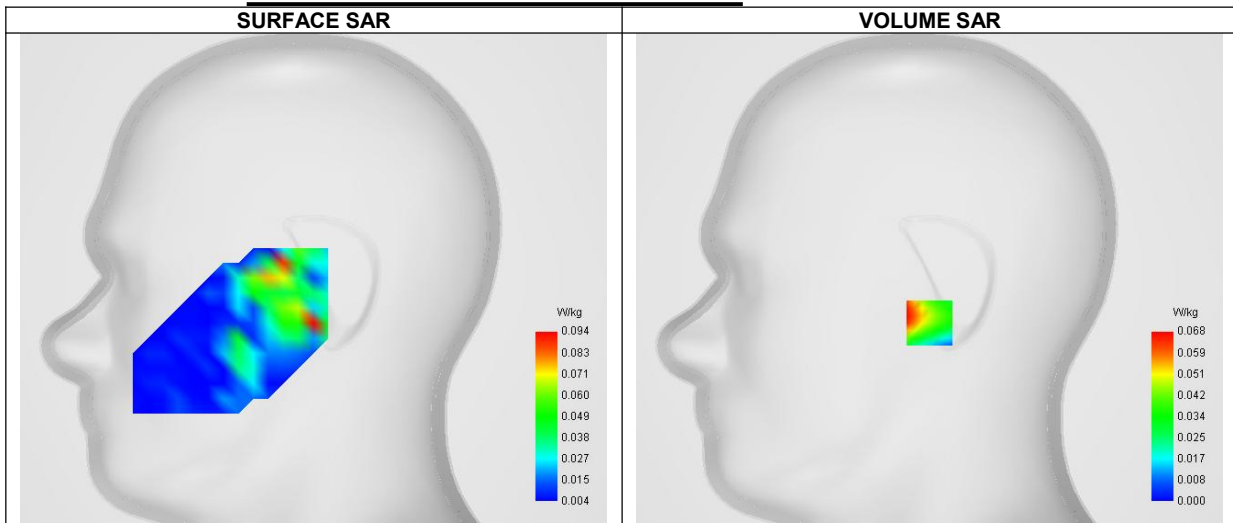
A. Experimental conditions.

Probe	27/13 EPG193
ConvF	22.42
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=5.0mm,Complete
Phantom	Right head
Device Position	Cheek
Band	U-NII-2
Channels/Frequency	Middle (155)/ frequency 5775.000 Mhz
Signal	IEEE 802.11 ac

B. Permittivity

Middle TX Frequency (MHz)	5775.000
Relative permittivity (real part)	31.488
Relative permittivity (imaginary part)	15.719
Conductivity (S/m)	5.043

C. SAR Surface and Volume



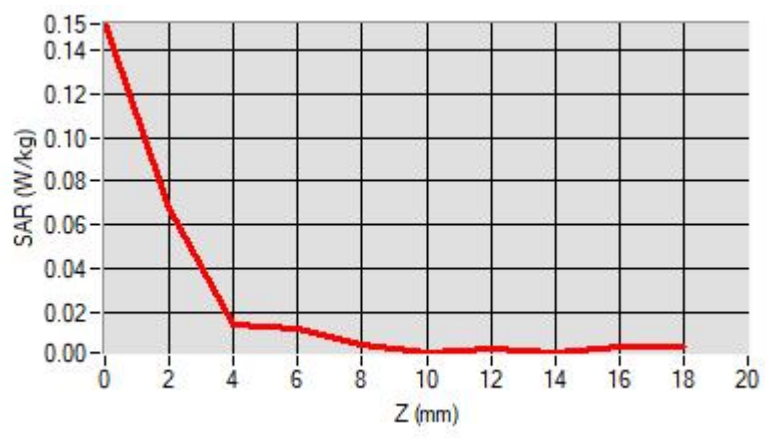
Maximum location: X=0.00, Y=-24.00 ; SAR Peak: 0.21 W/kg

D. SAR 1g & 10g

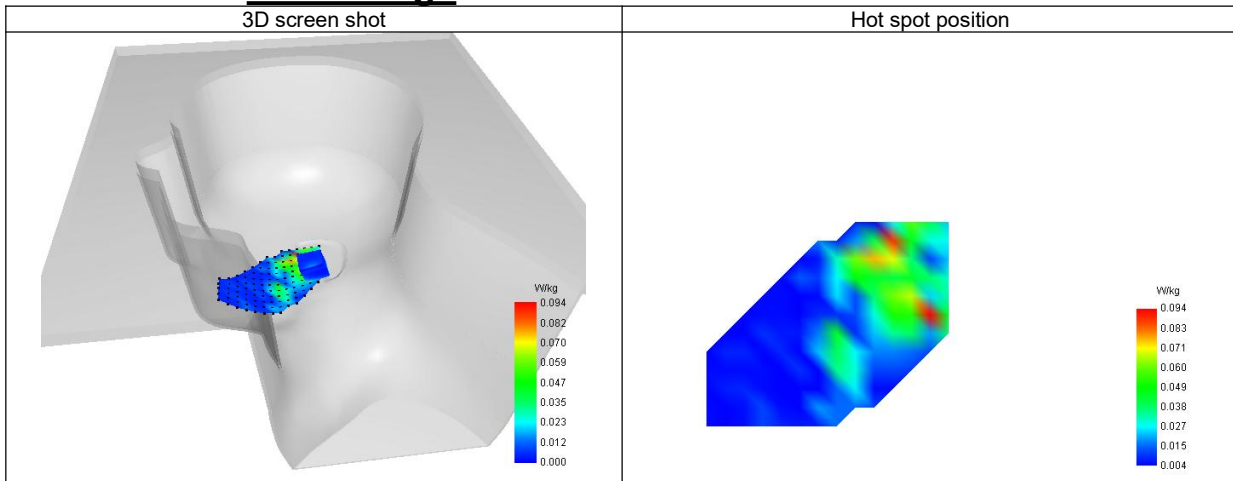
SAR 10g (W/Kg)	0.092
SAR 1g (W/Kg)	0.164
Variation (%)	0.240
Horizontal validation criteria: minimum distance (mm)	11.313
Vertical validation criteria: SAR ratio M2/M1 (%)	51.47%

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00
SAR (W/Kg)	0.152	0.068	0.035	0.013	0.006	0.002	0.004	0.002	0.005



F. 3D Image



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

Date of measurement: 10/4/2025

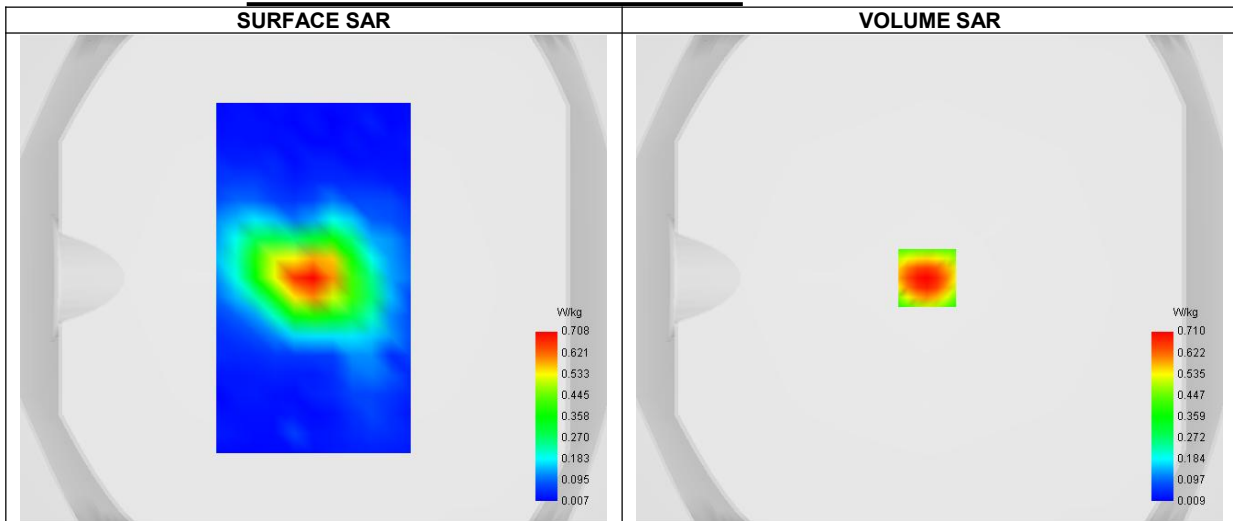
A. Experimental conditions.

Probe	27/13 EPG193
ConvF	22.42
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Body
Band	U-NII-2
Channels/Frequency	Middle (155)/ frequency 5775.000 Mhz
Signal	IEEE 802.11 ac

B. Permittivity

Middle TX Frequency (MHz)	5775.000
Relative permittivity (real part)	31.488
Relative permittivity (imaginary part)	15.719
Conductivity (S/m)	5.043

C. SAR Surface and Volume



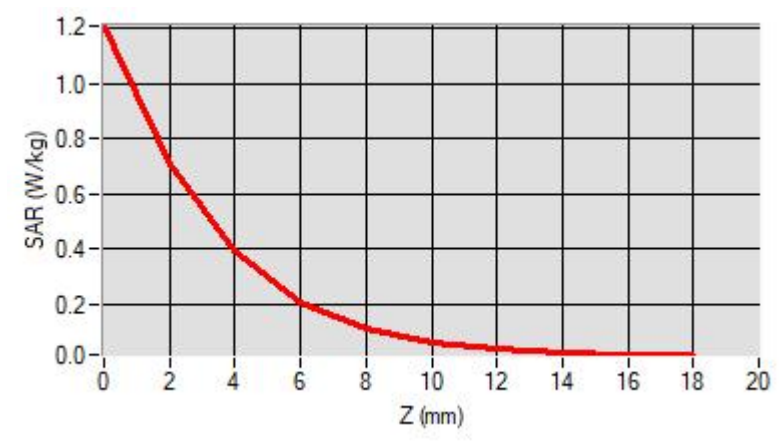
Maximum location: X=-1.00, Y=0.00 ; SAR Peak: 1.19 W/kg

D. SAR 1g & 10g

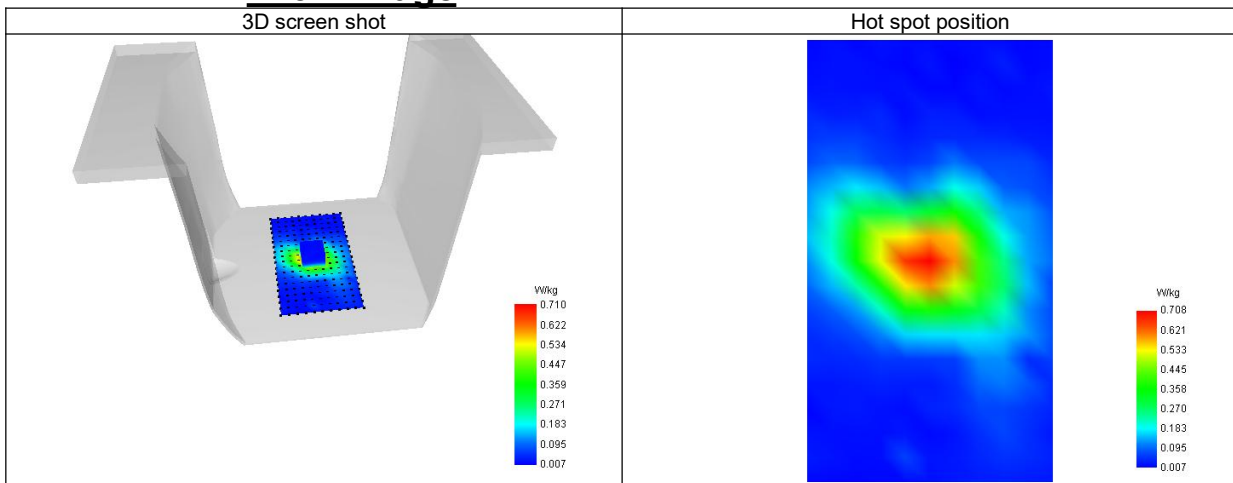
SAR 10g (W/Kg)	0.172
SAR 1g (W/Kg)	0.421
Variation (%)	2.980
Horizontal validation criteria: minimum distance (mm)	12.000
Vertical validation criteria: SAR ratio M2/M1 (%)	55.49%

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00
SAR (W/Kg)	1.207	0.710	0.394	0.208	0.110	0.060	0.036	0.025	0.020



F. 3D Image



Note:

The main report is end here and the other annex (E) will be submitted separately.

***** END OF MAIN REPORT *****