SAR Measurement at IEEE 802.11b ISM (Body, Validation Plane)

Date of measurement: 11/01/2023

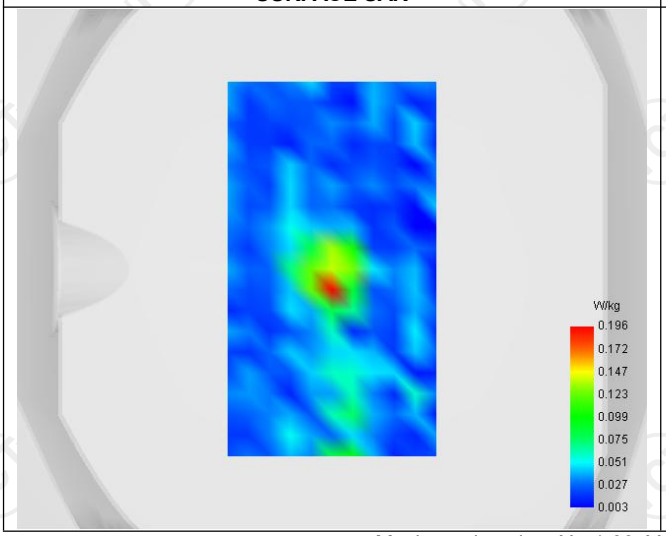
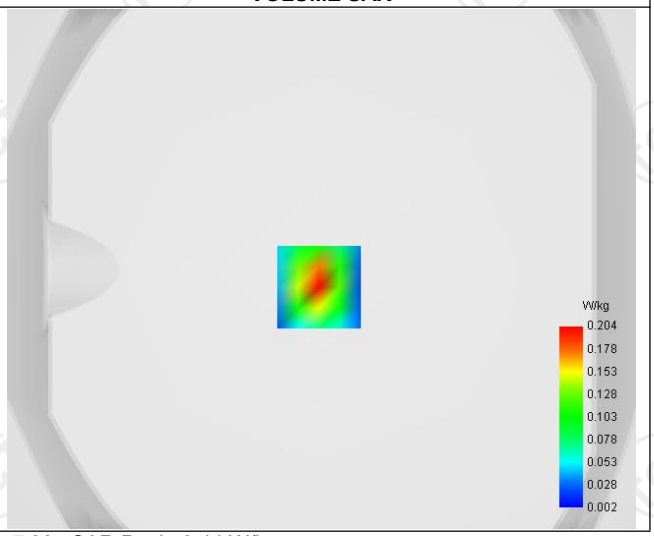
A. Experimental conditions.

Probe	SSE2 (SN 36/20 EPGO346)
ConvF	2.37
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	IEEE 802.11b ISM
Channels	Higher (11)
Signal	IEEE 802.11

B. Permitivity

Frequency (MHz)	2462.000
Relative permitivity (real part)	51.910
Relative permitivity (imaginary part)	14.930
Conductivity (S/m)	2.031

C. SAR Surface and Volume

SURFACE SAR	VOLUME SAR
	

Maximum location: X=-1.00, Y=-7.00 ; SAR Peak: 0.44 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.086
SAR 1g (W/Kg)	0.193
Variation (%)	-3.030
Horizontal validation criteria: minimum distance (mm)	0.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	0.000000

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.438	0.204	0.069	0.027	0.021

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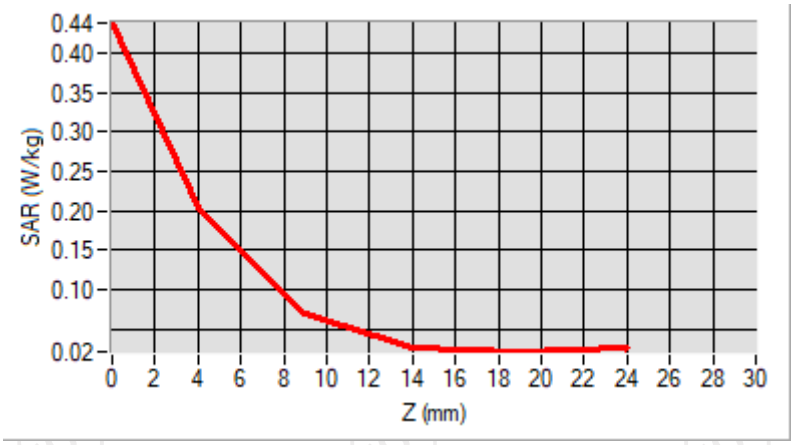
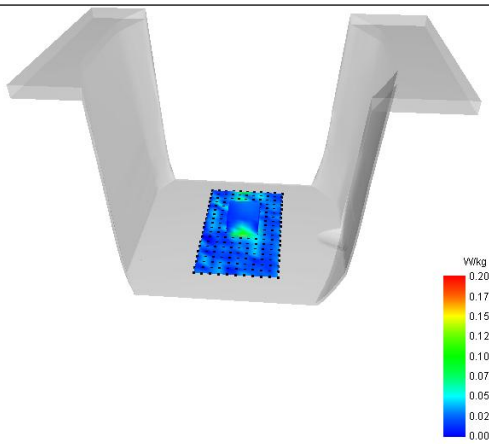
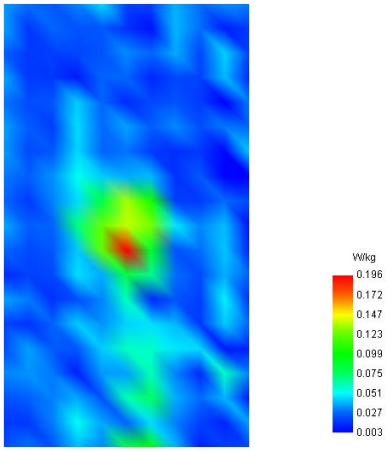


F. 3D Image

3D screen shot	Hot spot position
	

SAR Measurement at IEEE 802.11ac U-NII (Cheek, Right)

Date of measurement: 12/01/2023

A. Experimental conditions.

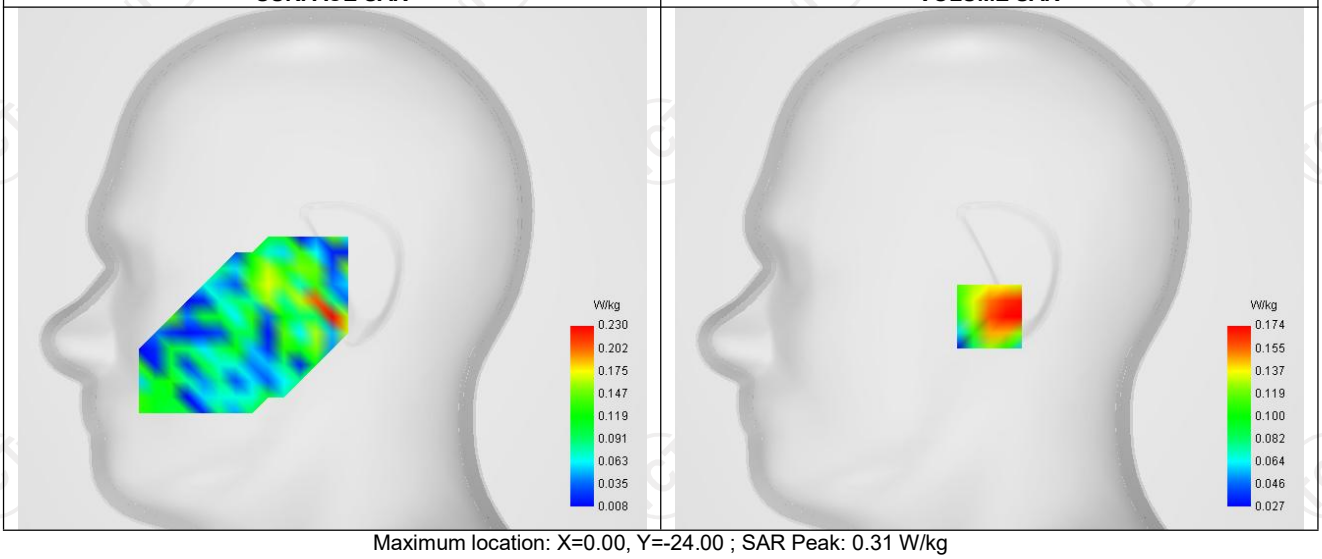
Probe	SSE2 (SN 36/20 EPGO346)
ConvF	2.08
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Right head
Device Position	Cheek
Band	IEEE 802.11ac U-NII
Channels	Middle (42)
Signal	IEEE 802.11

B. Permitivity

Frequency (MHz)	5210.000
Relative permitivity (real part)	49.522
Relative permitivity (imaginary part)	21.378
Conductivity (S/m)	5.404

C. SAR Surface and Volume

SURFACE SAR	VOLUME SAR



Maximum location: X=0.00, Y=-24.00 ; SAR Peak: 0.31 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.121
SAR 1g (W/Kg)	0.177
Variation (%)	-2.980
Horizontal validation criteria: minimum distance (mm)	0.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	0.000000

E. Z Axis Scan

Z (mm)	0.00	2.00	7.00	12.00	17.00
SAR (W/Kg)	0.138	0.174	0.117	0.062	0.094

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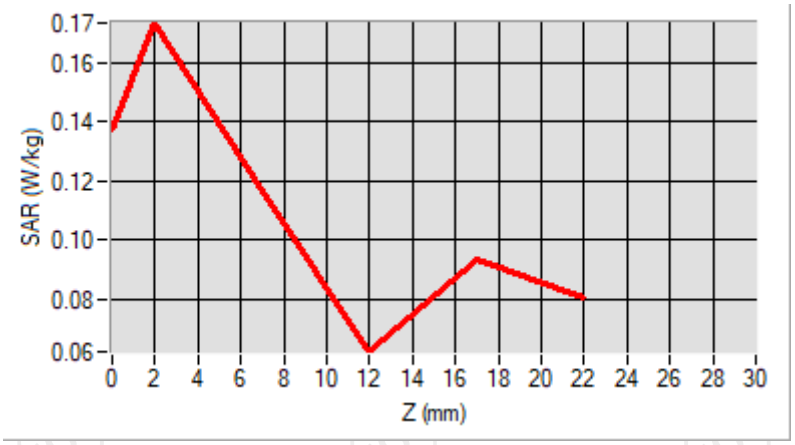
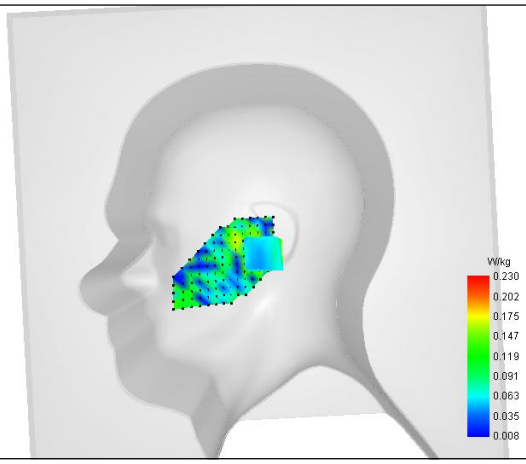
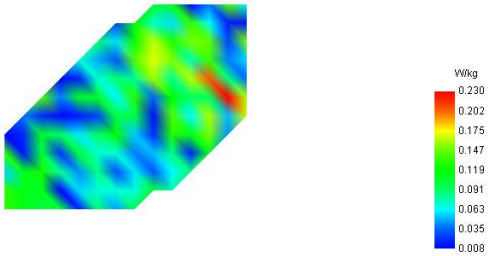


F. 3D Image

3D screen shot	Hot spot position
	

SAR Measurement at IEEE 802.11ac U-NII (Body, Validation Plane)

Date of measurement: 12/01/2023

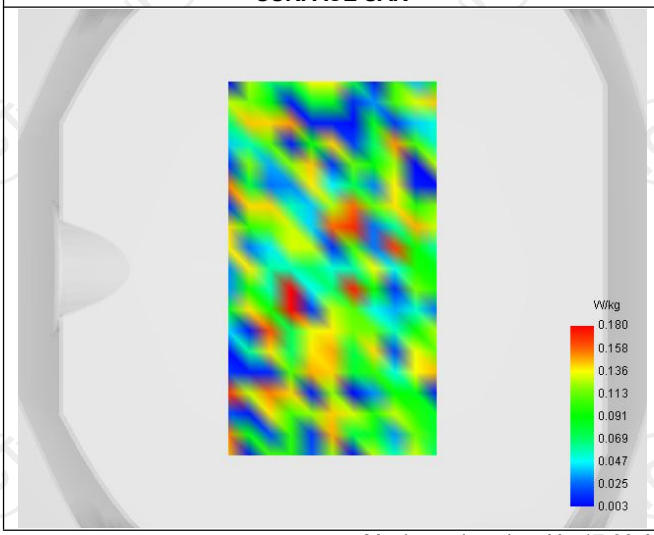
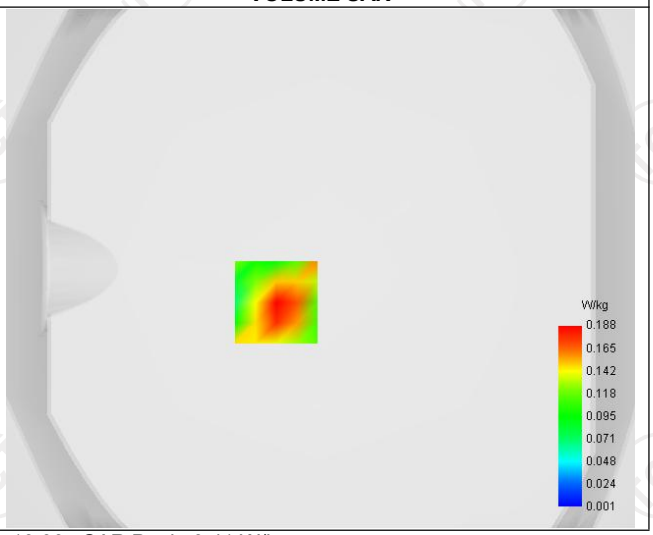
A. Experimental conditions.

Probe	SSE2 (SN 36/20 EPGO346)
ConvF	2.08
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	IEEE 802.11ac U-NII
Channels	Middle (42)
Signal	IEEE 802.11

B. Permitivity

Frequency (MHz)	5210.000
Relative permitivity (real part)	49.522
Relative permitivity (imaginary part)	21.378
Conductivity (S/m)	5.404

C. SAR Surface and Volume

SURFACE SAR	VOLUME SAR
	

Maximum location: X=-17.00, Y=-13.00 ; SAR Peak: 0.41 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.086
SAR 1g (W/Kg)	0.146
Variation (%)	-4.920
Horizontal validation criteria: minimum distance (mm)	0.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	0.000000

E. Z Axis Scan

Z (mm)	0.00	2.00	7.00	12.00	17.00
SAR (W/Kg)	0.372	0.188	0.012	0.001	0.025

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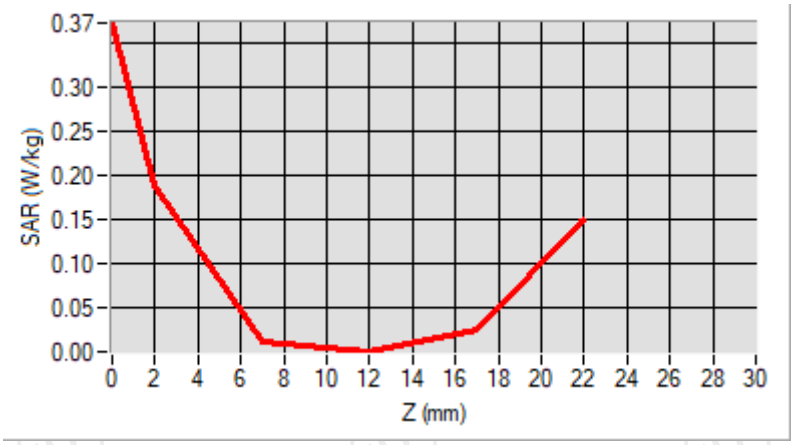
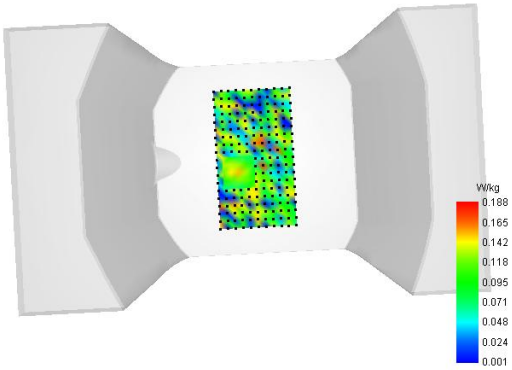
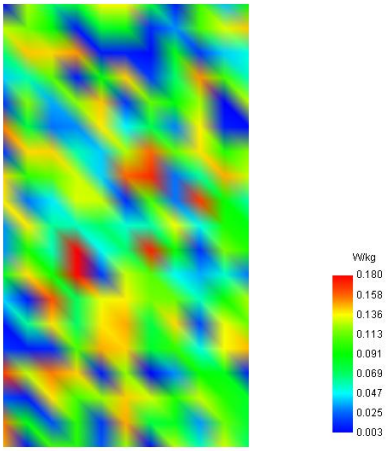


F. 3D Image

3D screen shot	Hot spot position
	

SAR Measurement at IEEE 802.11a U-NII (Cheek, Right)

Date of measurement: 12/01/2023

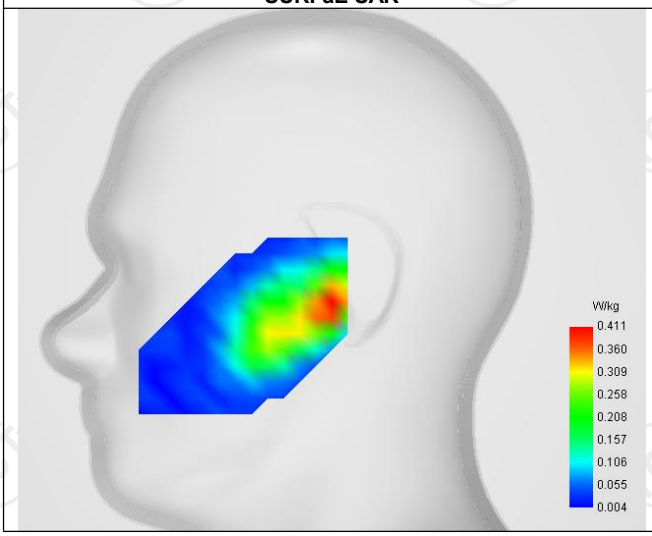
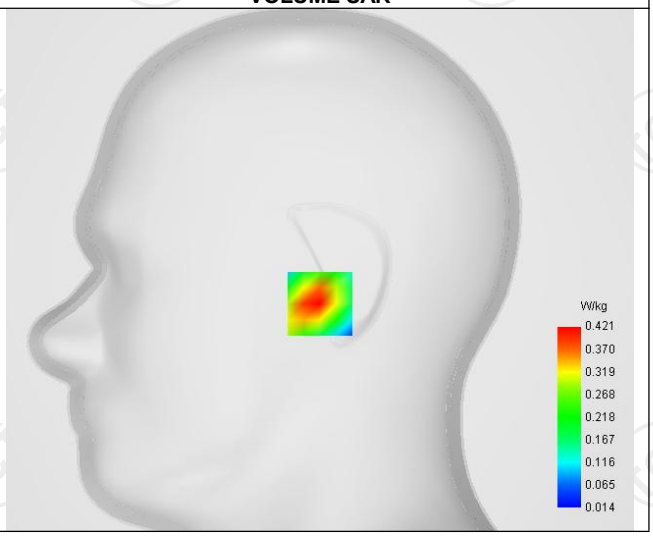
A. Experimental conditions.

Probe	SSE2 (SN 36/20 EPGO346)
ConvF	2.13
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Right head
Device Position	Cheek
Band	IEEE 802.11a U-NII
Channels	Higher (165)
Signal	IEEE 802.11

B. Permitivity

Frequency (MHz)	5825.000
Relative permitivity (real part)	47.594
Relative permitivity (imaginary part)	14.935
Conductivity (S/m)	5.954

C. SAR Surfae and Volume

SURFaE SAR	VOLUME SAR
	

Maximum location: X=0.00, Y=-17.00 ; SAR Peak: 0.66 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.192
SAR 1g (W/Kg)	0.218
Variation (%)	-1.228
Horizontal validation criteria: minimum distance (mm)	0.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	0.000000

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.655	0.421	0.239	0.139	0.087

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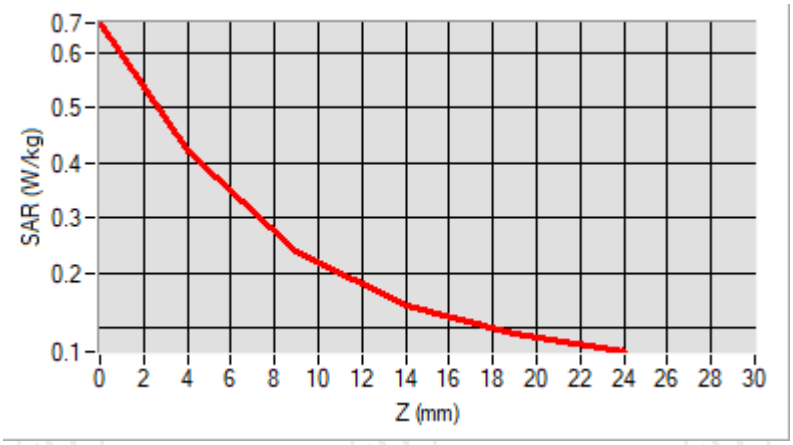
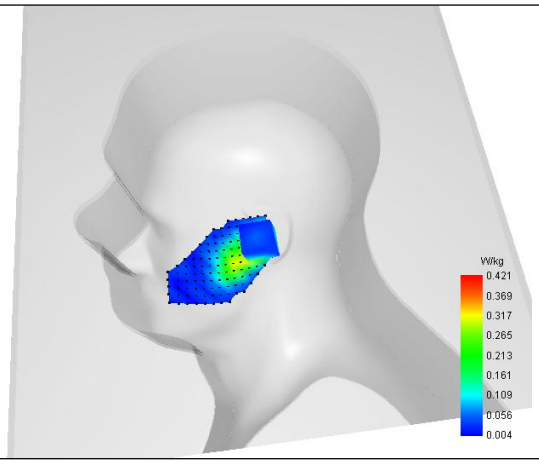
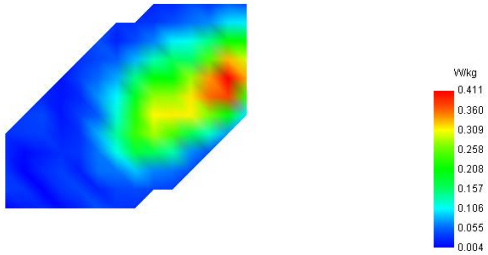


F. 3D Image

3D screen shot	Hot spot position
	

SAR Measurement at IEEE 802.11a U-NII (Body, Validation Plane)

Date of measurement: 12/01/2023

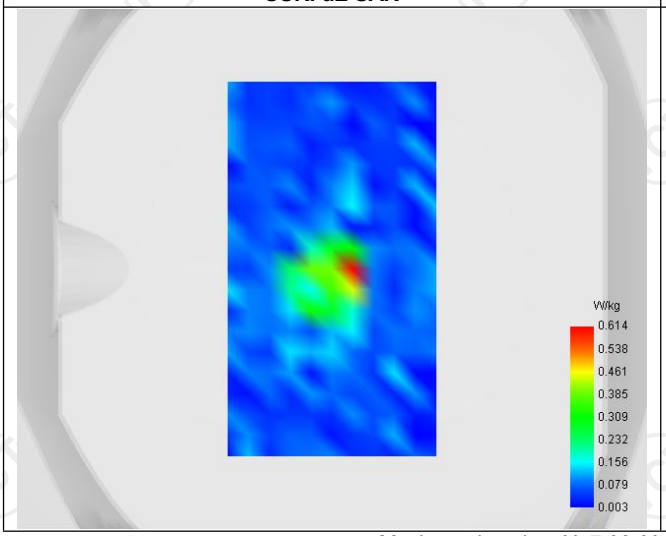
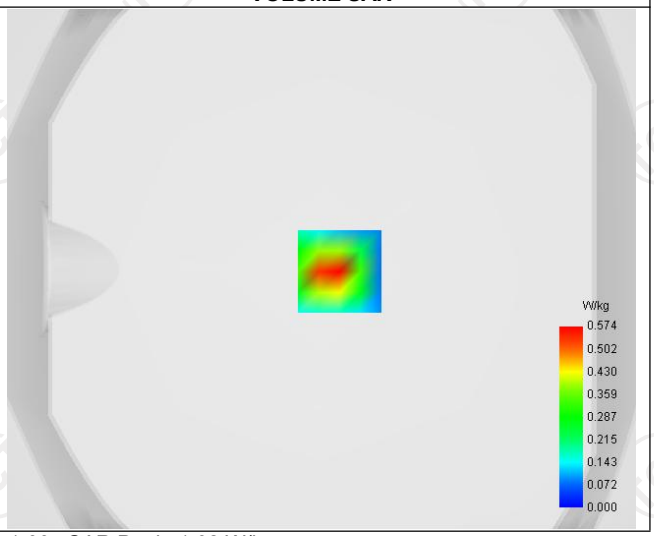
A. Experimental conditions.

Probe	SSE2 (SN 36/20 EPGO346)
ConvF	2.13
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	IEEE 802.11a U-NII
Channels	Higher (165)
Signal	IEEE 802.11

B. Permitivity

Frequency (MHz)	5825.000
Relative permitivity (real part)	47.594
Relative permitivity (imaginary part)	14.935
Conductivity (S/m)	5.954

C. SAR Surfae and Volume

SURFaE SAR	VOLUME SAR
	

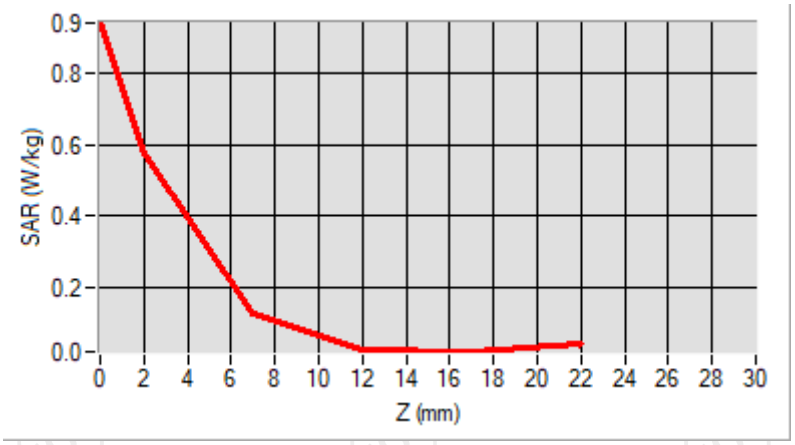
Maximum location: X=7.00, Y=-1.00 ; SAR Peak: 1.02 W/kg

D. SAR 1g & 10g

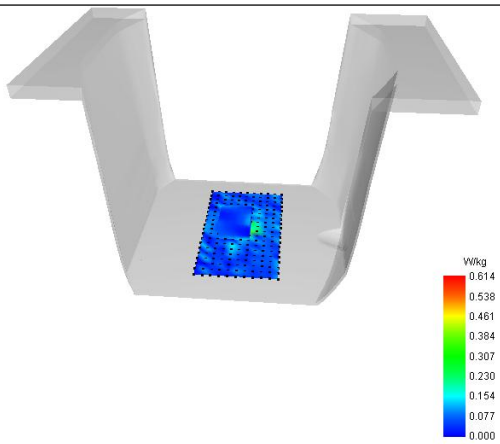
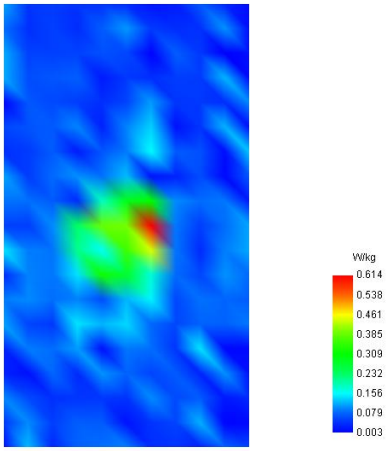
SAR 10g (W/Kg)	0.126
SAR 1g (W/Kg)	0.255
Variation (%)	1.638
Horizontal validation criteria: minimum distance (mm)	0.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	0.000000

E. Z Axis Scan

Z (mm)	0.00	2.00	7.00	12.00	17.00
SAR (W/Kg)	0.943	0.574	0.125	0.024	0.017



F. 3D Image

3D screen shot	Hot spot position
	

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SAR Measurement at LTE band 2 (Cheek, Right)

Date of measurement: 10/01/2023

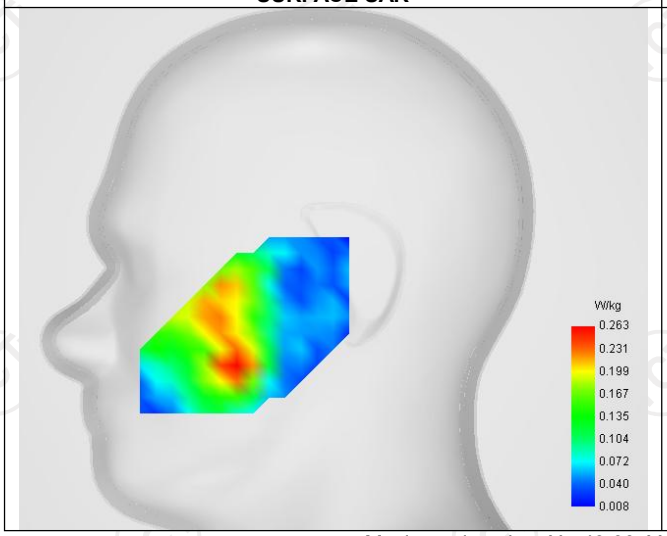
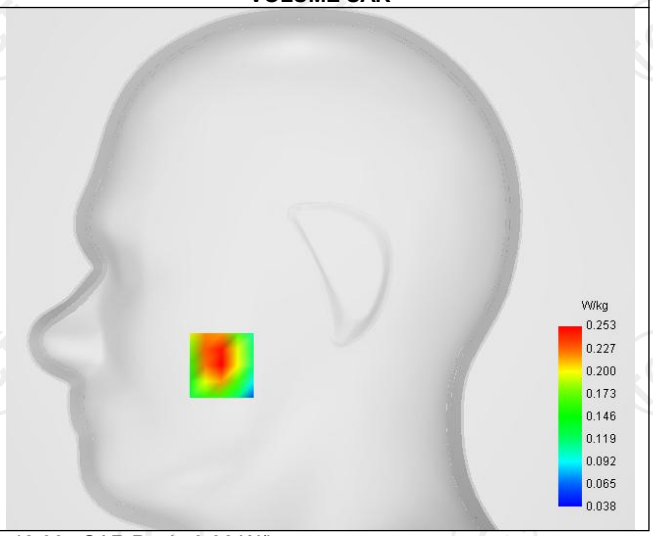
A. Experimental conditions.

Probe	SSE2 (SN 36/20 EPGO346)
ConvF	2.32
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Right head
Device Position	Cheek
Band	LTE band 2
Channels	Higher (19100)
Signal	LTE FDD
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
RB offset	0
RB size	1

B. Permitivity

Frequency (MHz)	1900.090
Relative permitivity (real part)	52.231
Relative permitivity (imaginary part)	14.329
Conductivity (S/m)	1.581

C. SAR Surface and Volume

SURFACE SAR	VOLUME SAR
	

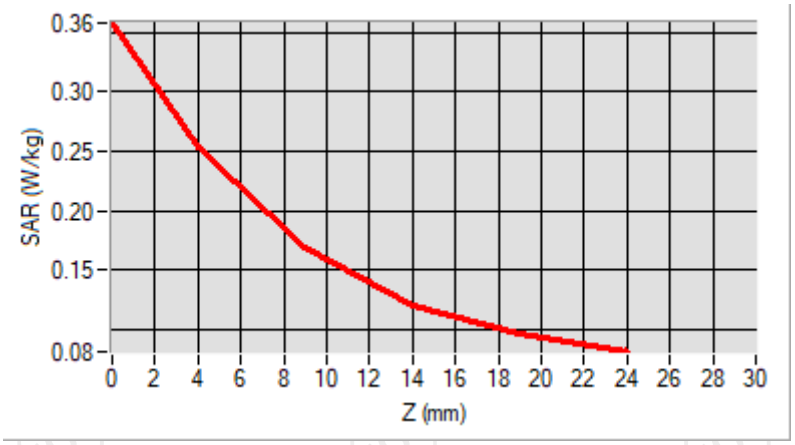
Maximum location: X=-49.00, Y=-48.00 ; SAR Peak: 0.36 W/kg

D. SAR 1g & 10g

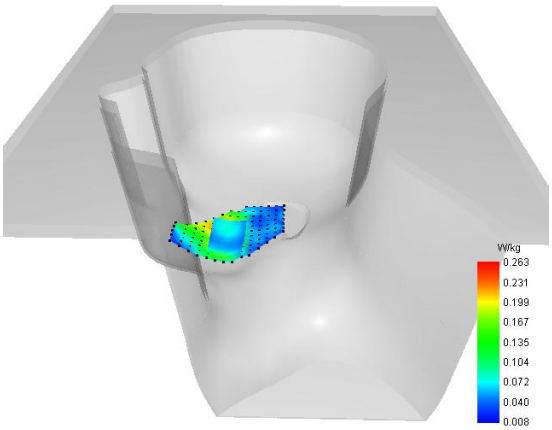
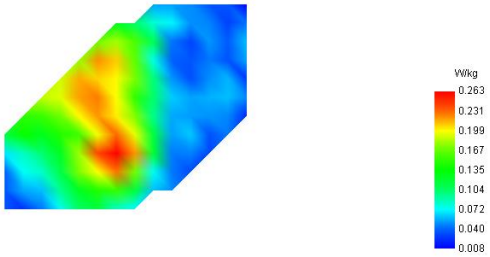
SAR 10g (W/Kg)	0.117
SAR 1g (W/Kg)	0.142
Variation (%)	-1.160
Horizontal validation criteria: minimum distance (mm)	0.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	0.000000

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.358	0.253	0.168	0.121	0.096



F. 3D Image

3D screen shot	Hot spot position
	

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

Date of measurement: 10/01/2023

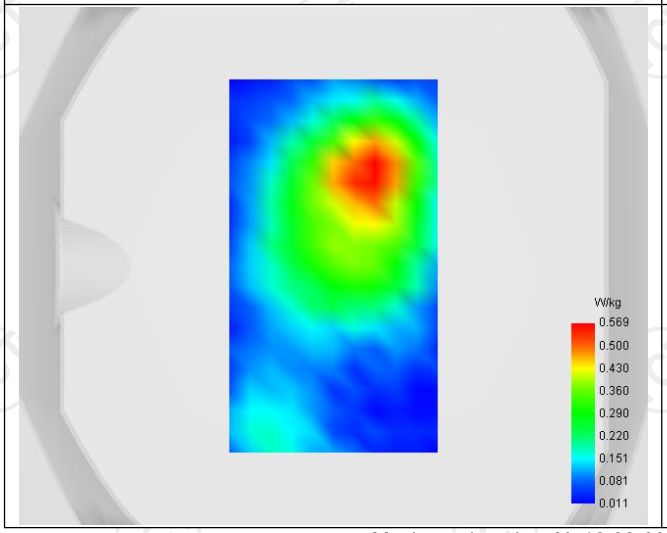
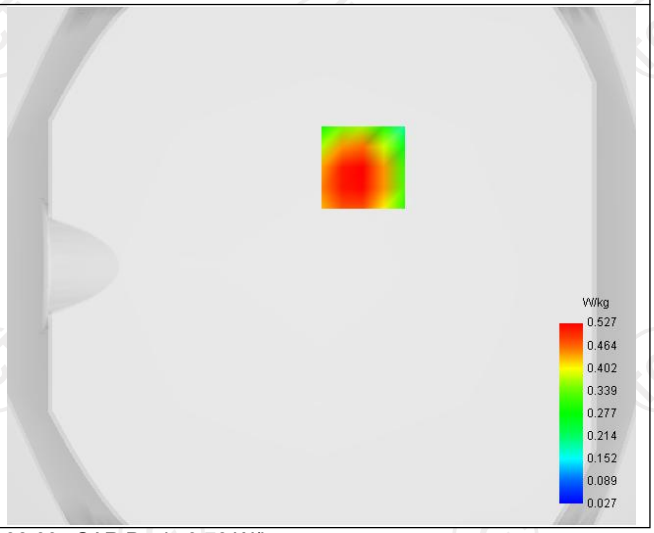
A. Experimental conditions.

Probe	SSE2 (SN 36/20 EPGO346)
ConvF	2.32
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 2
Channels	Higher (19100)
Signal	LTE FDD
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
RB offset	0
RB size	1

B. Permitivity

Frequency (MHz)	1900.090
Relative permitivity (real part)	52.231
Relative permitivity (imaginary part)	14.329
Conductivity (S/m)	1.581

C. SAR Surface and Volume

SURFACE SAR	VOLUME SAR
	

Maximum location: X=16.00, Y=38.00 ; SAR Peak: 0.76 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.322
SAR 1g (W/Kg)	0.511
Variation (%)	-0.950
Horizontal validation criteria: minimum distance (mm)	0.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	0.000000

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.743	0.527	0.339	0.221	0.148

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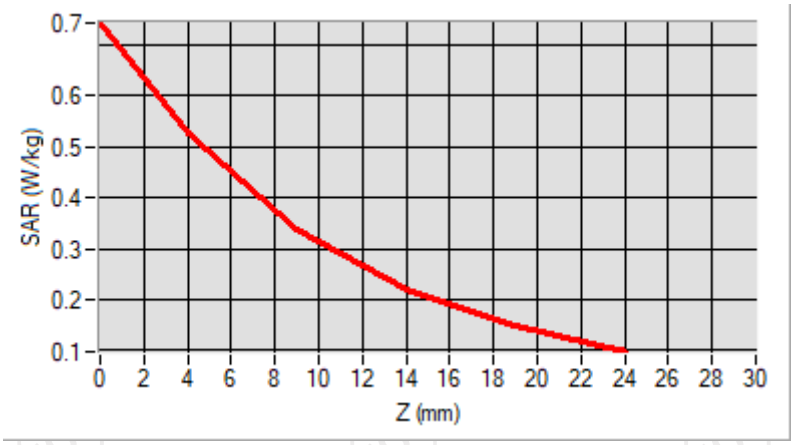
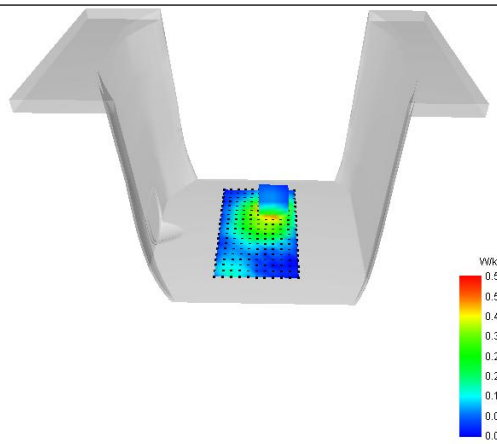
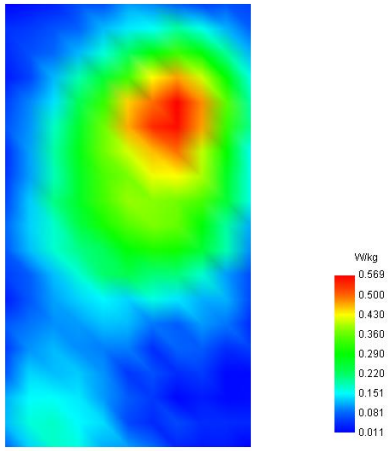


F. 3D Image

3D screen shot	Hot spot position
	

SAR Measurement at LTE band 4 (Cheek, Right)

Date of measurement: 10/01/2023

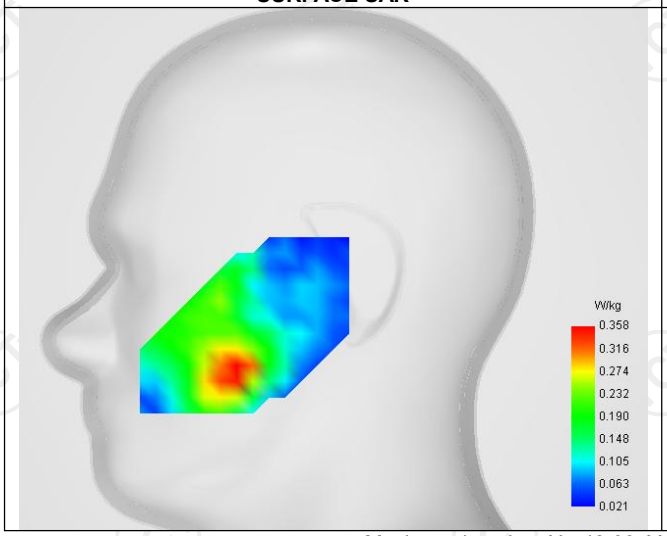
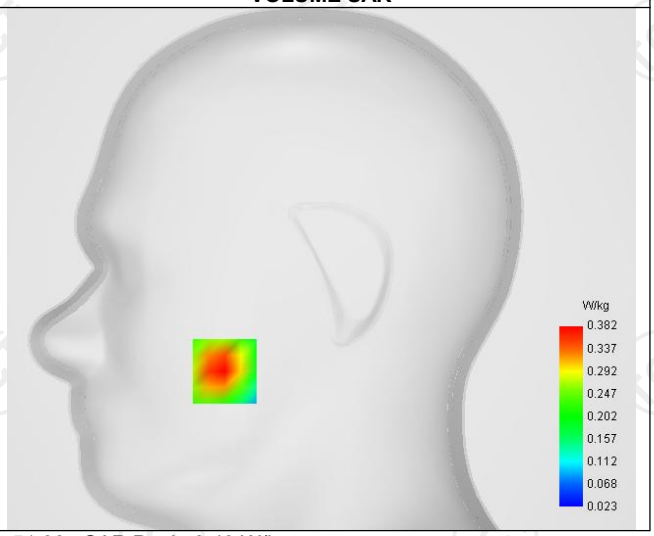
A. Experimental conditions.

Probe	SSE2 (SN 36/20 EPGO346)
ConvF	2.16
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Right head
Device Position	Cheek
Band	LTE band 4
Channels	Lower (20050)
Signal	LTE FDD
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
RB offset	99
RB size	1

B. Permitivity

Frequency (MHz)	1720.090
Relative permitivity (real part)	53.323
Relative permitivity (imaginary part)	15.200
Conductivity (S/m)	1.502

C. SAR Surface and Volume

SURFACE SAR	VOLUME SAR
	

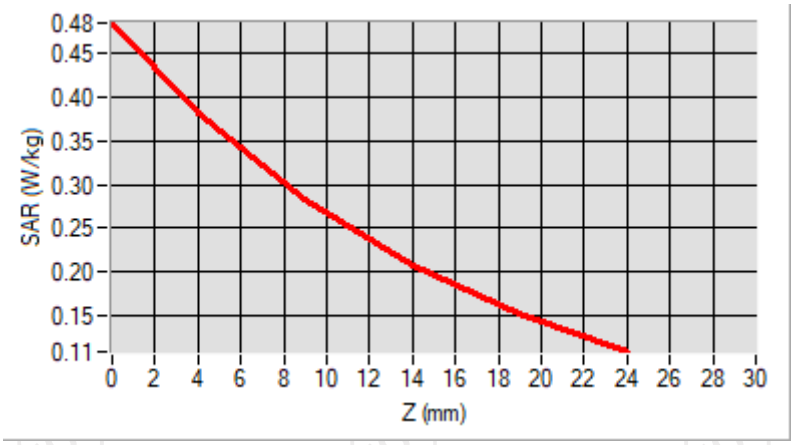
Maximum location: X=-48.00, Y=-51.00 ; SAR Peak: 0.49 W/kg

D. SAR 1g & 10g

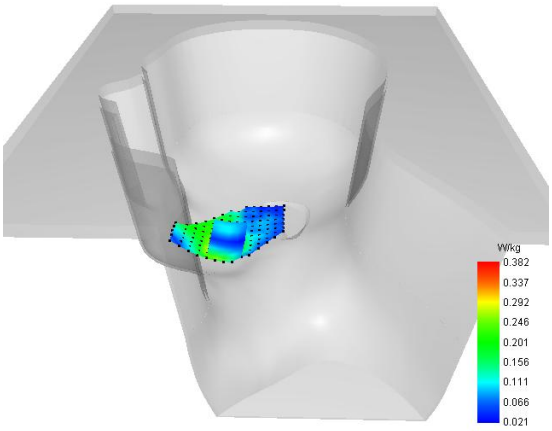
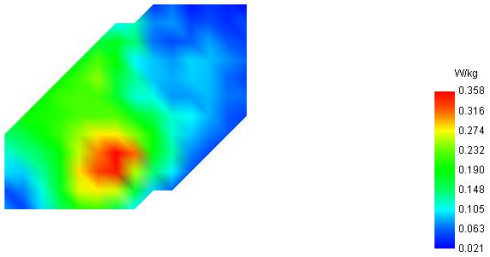
SAR 10g (W/Kg)	0.135
SAR 1g (W/Kg)	0.237
Variation (%)	4.100
Horizontal validation criteria: minimum distance (mm)	0.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	0.000000

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.483	0.382	0.282	0.208	0.153



F. 3D Image

3D screen shot	Hot spot position
	

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

Date of measurement: 10/01/2023

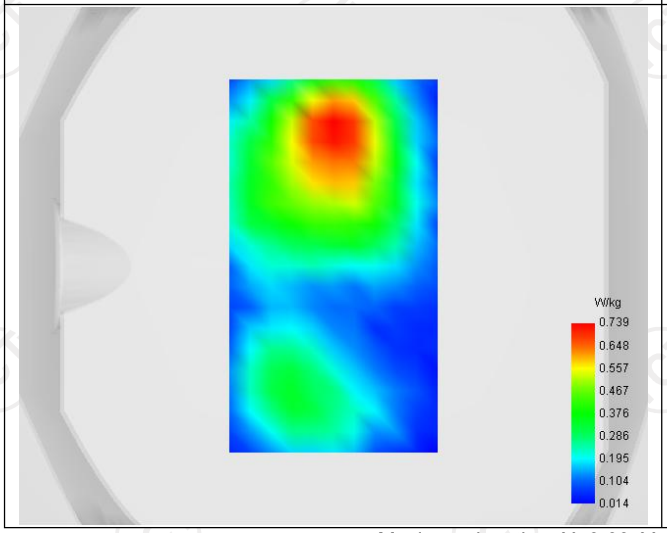
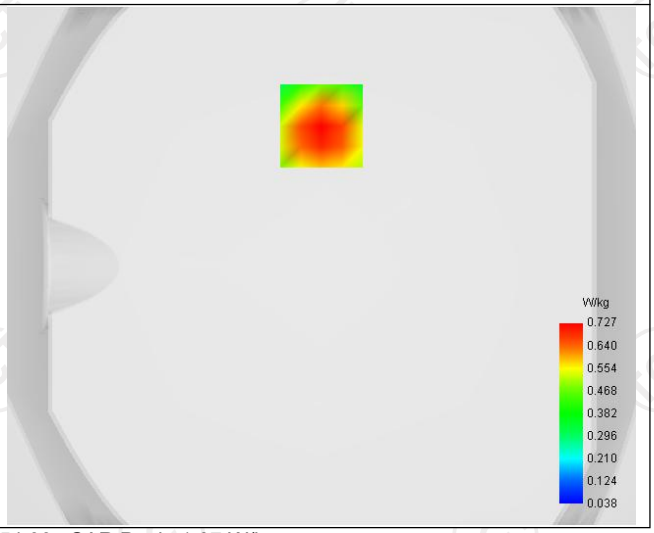
A. Experimental conditions.

Probe	SSE2 (SN 36/20 EPGO346)
ConvF	2.16
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 4
Channels	Lower (20050)
Signal	LTE FDD
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
RB offset	99
RB size	1

B. Permitivity

Frequency (MHz)	1720.090
Relative permitivity (real part)	53.323
Relative permitivity (imaginary part)	15.200
Conductivity (S/m)	1.502

C. SAR Surface and Volume

SURFACE SAR	VOLUME SAR
	

Maximum location: X=0.00, Y=54.00 ; SAR Peak: 1.07 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.328
SAR 1g (W/Kg)	0.587
Variation (%)	-4.350
Horizontal validation criteria: minimum distance (mm)	0.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	0.000000

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.072	0.727	0.443	0.277	0.182

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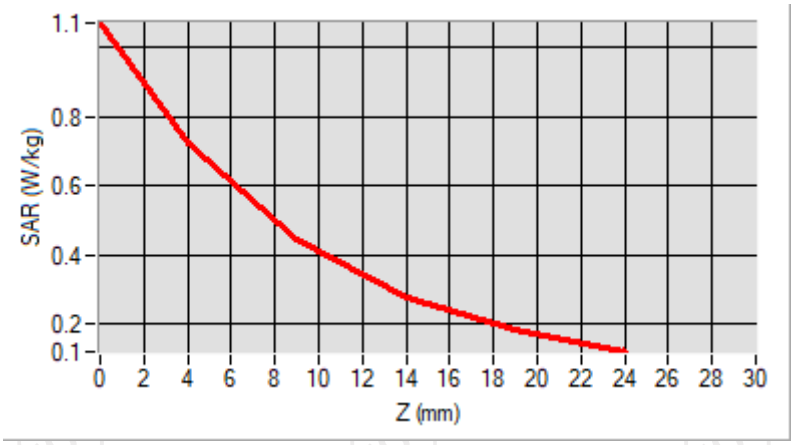
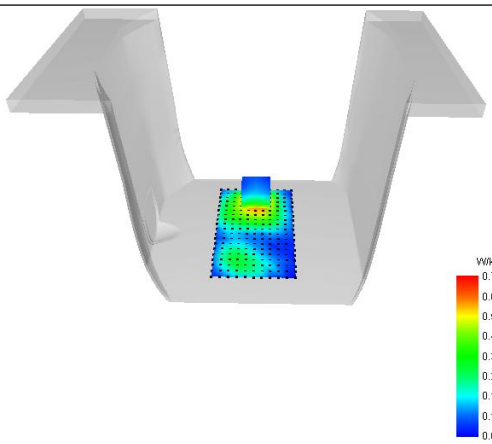
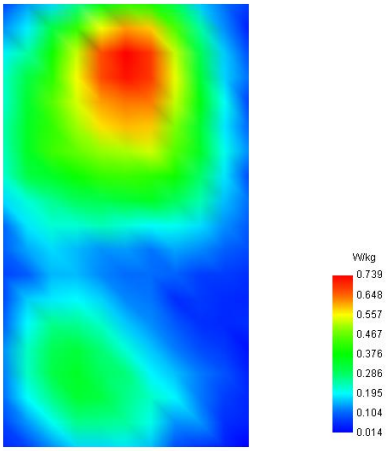


F. 3D Image

3D screen shot	Hot spot position
	

SAR Measurement at LTE band 5 (Cheek, Left)

Date of measurement: 09/01/2023

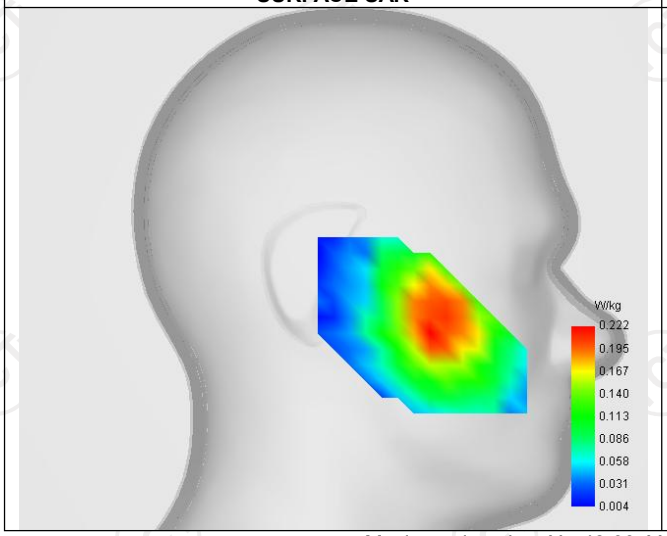
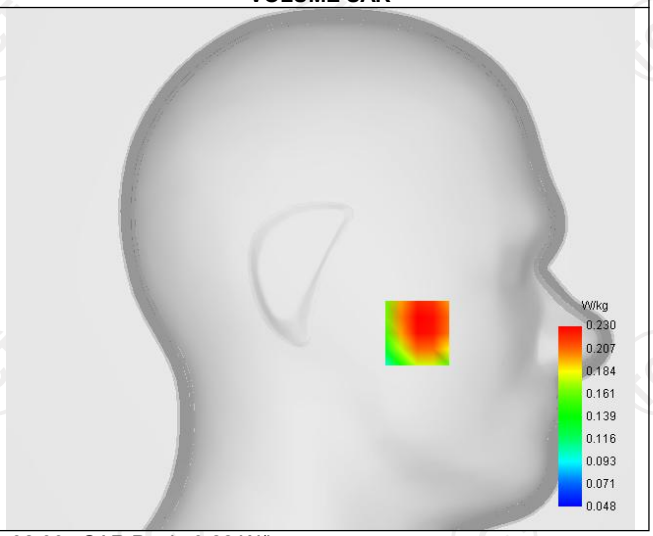
A. Experimental conditions.

Probe	SSE2 (SN 36/20 EPGO346)
ConvF	1.86
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Left head
Device Position	Cheek
Band	LTE band 5
Channels	Middle (20525)
Signal	LTE FDD
Cell Bandwidth	10 Mhz
Modulation	SC-OFDM - QPSK
RB offset	0
RB size	1

B. Permitivity

Frequency (MHz)	836.500
Relative permitivity (real part)	55.242
Relative permitivity (imaginary part)	21.378
Conductivity (S/m)	0.939

C. SAR Surface and Volume

SURFACE SAR	VOLUME SAR
	

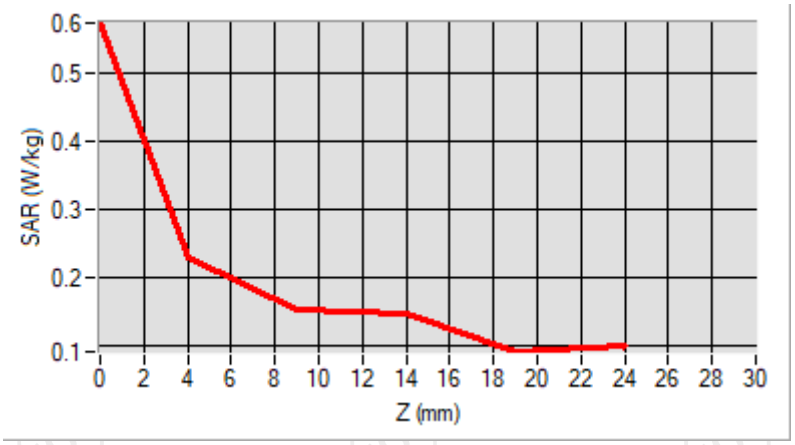
Maximum location: X=-48.00, Y=-32.00 ; SAR Peak: 0.22 W/kg

D. SAR 1g & 10g

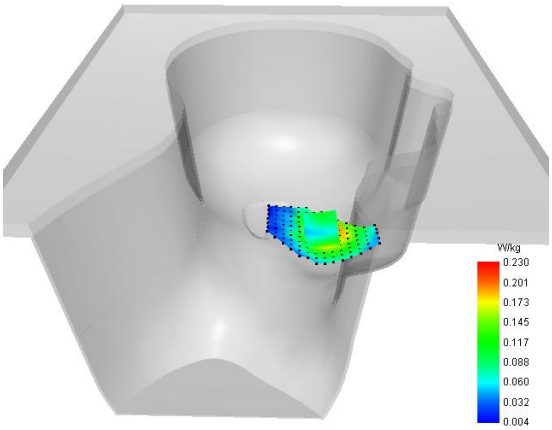
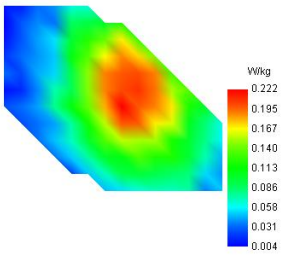
SAR 10g (W/Kg)	0.071
SAR 1g (W/Kg)	0.119
Variation (%)	-1.160
Horizontal validation criteria: minimum distance (mm)	0.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	0.000000

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.573	0.230	0.152	0.146	0.091



F. 3D Image

3D screen shot	Hot spot position
	

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

Date of measurement: 09/01/2023

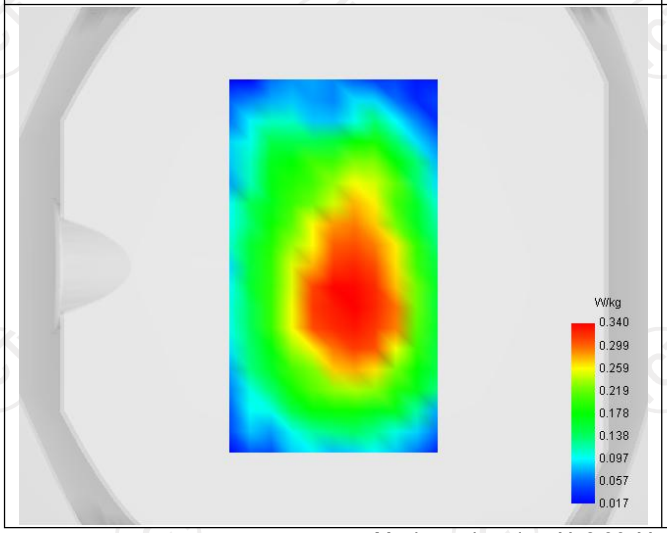
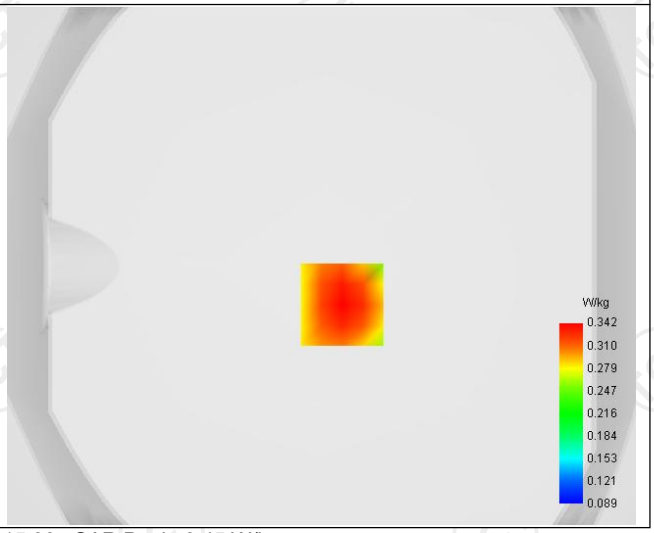
A. Experimental conditions.

Probe	SSE2 (SN 36/20 EPGO346)
ConvF	1.86
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 5
Channels	Middle (20525)
Signal	LTE FDD
Cell Bandwidth	10 Mhz
Modulation	SC-OFDM - QPSK
RB offset	0
RB size	1

B. Permitivity

Frequency (MHz)	836.500
Relative permitivity (real part)	55.242
Relative permitivity (imaginary part)	21.378
Conductivity (S/m)	0.939

C. SAR Surface and Volume

SURFACE SAR	VOLUME SAR
	

Maximum location: X=8.00, Y=-15.00 ; SAR Peak: 0.45 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.137
SAR 1g (W/Kg)	0.205
Variation (%)	-2.240
Horizontal validation criteria: minimum distance (mm)	0.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	0.000000

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.452	0.342	0.245	0.184	0.147

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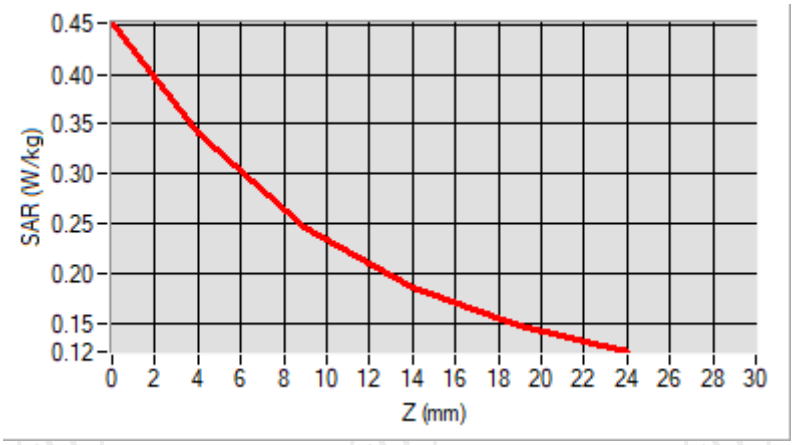
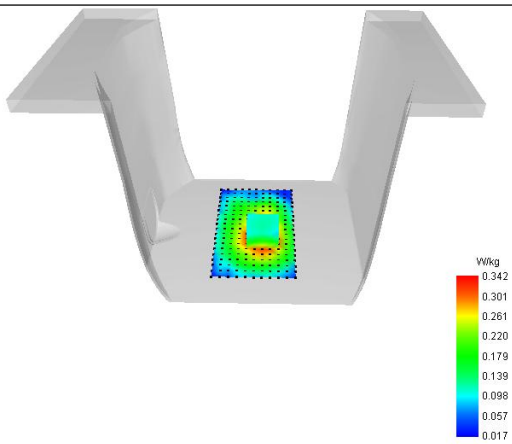
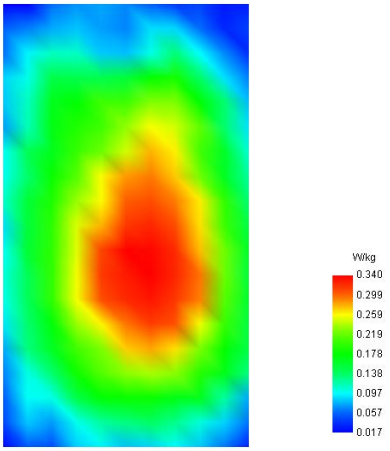


F. 3D Image

3D screen shot	Hot spot position
	

SAR Measurement at LTE band 7 (Cheek, Left)

Date of measurement: 11/01/2023

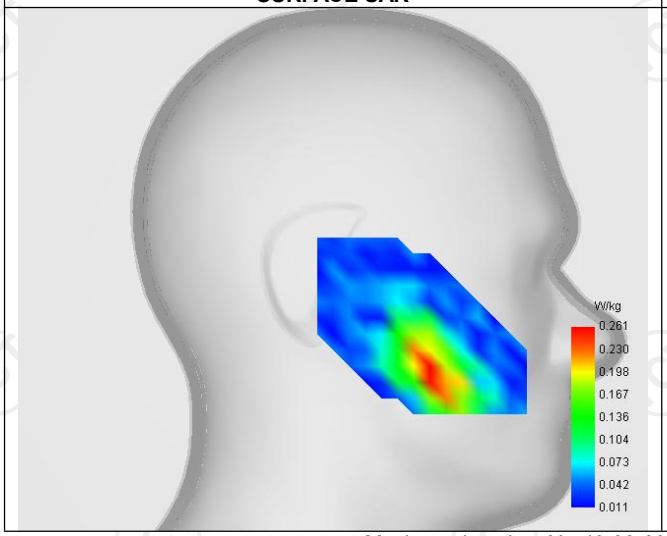
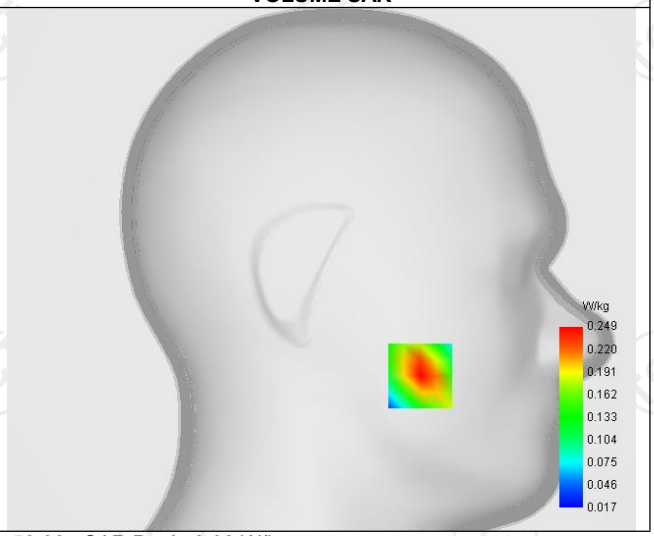
A. Experimental conditions.

Probe	SSE2 (SN 36/20 EPGO346)
ConvF	2.23
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Left head
Device Position	Cheek
Band	LTE band 7
Channels	Higher (21350)
Signal	LTE FDD
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
RB offset	99
RB size	1

B. Permitivity

Frequency (MHz)	2560.090
Relative permitivity (real part)	51.841
Relative permitivity (imaginary part)	14.935
Conductivity (S/m)	2.123

C. SAR Surface and Volume

SURFACE SAR	VOLUME SAR
	

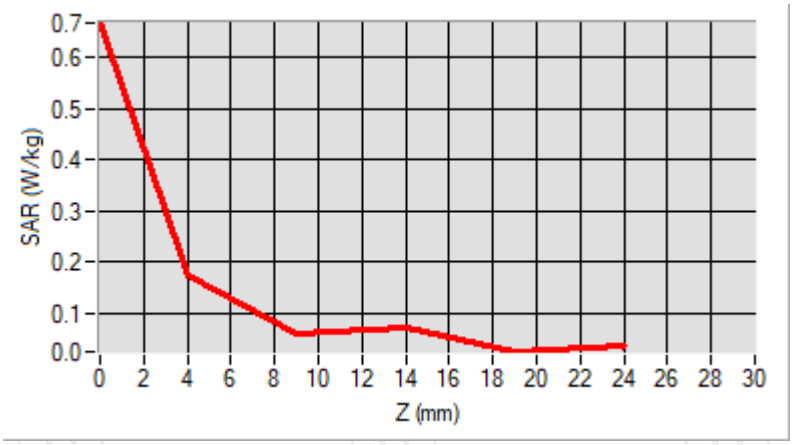
Maximum location: X=-49.00, Y=-53.00 ; SAR Peak: 0.38 W/kg

D. SAR 1g & 10g

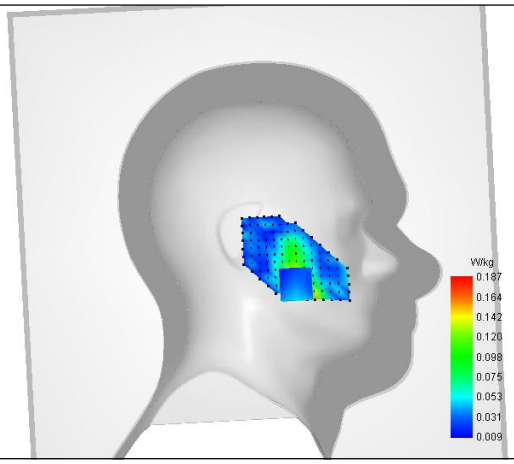
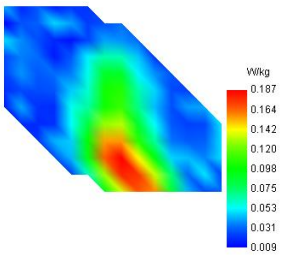
SAR 10g (W/Kg)	0.102
SAR 1g (W/Kg)	0.121
Variation (%)	-2.000
Horizontal validation criteria: minimum distance (mm)	0.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	0.000000

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.668	0.173	0.060	0.071	0.024



F. 3D Image

3D screen shot	Hot spot position
	

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

Date of measurement: 11/01/2023

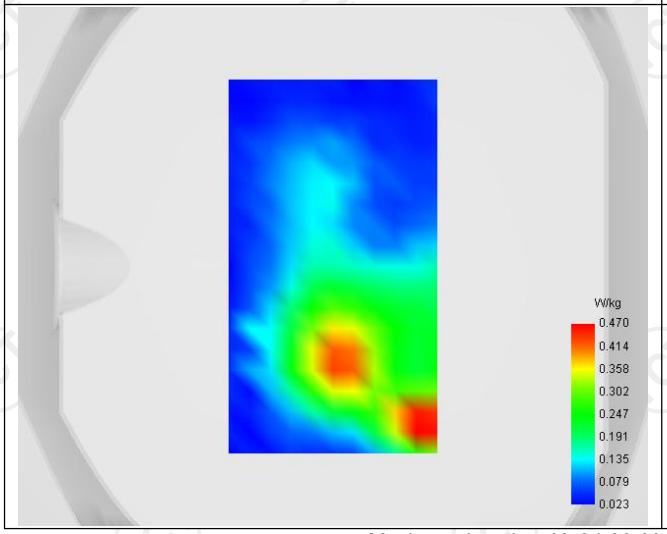
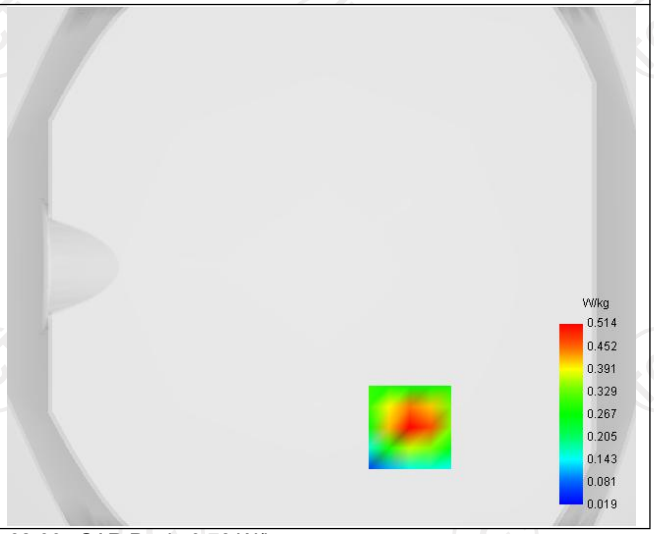
A. Experimental conditions.

Probe	SSE2 (SN 36/20 EPGO346)
ConvF	2.23
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 7
Channels	Higher (21350)
Signal	LTE FDD
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
RB offset	99
RB size	1

B. Permitivity

Frequency (MHz)	2560.090
Relative permitivity (real part)	51.841
Relative permitivity (imaginary part)	14.935
Conductivity (S/m)	2.123

C. SAR Surface and Volume

SURFACE SAR	VOLUME SAR
	

Maximum location: X=34.00, Y=-62.00 ; SAR Peak: 0.78 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.263
SAR 1g (W/Kg)	0.480
Variation (%)	3.910
Horizontal validation criteria: minimum distance (mm)	0.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	0.000000

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.766	0.514	0.306	0.182	0.110

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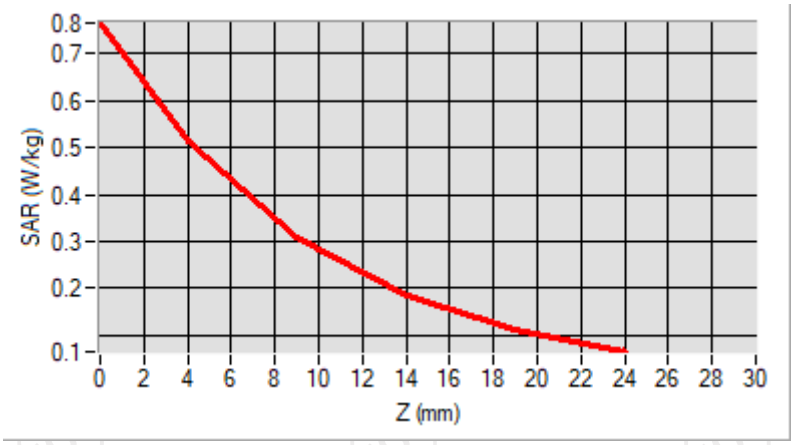
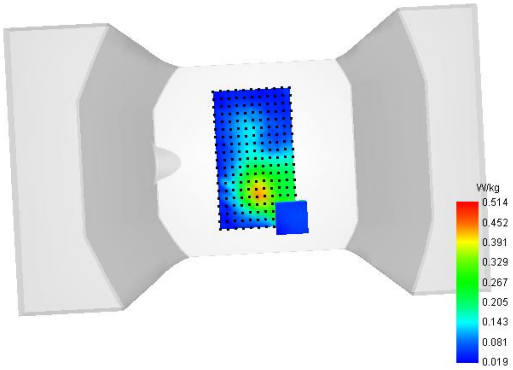
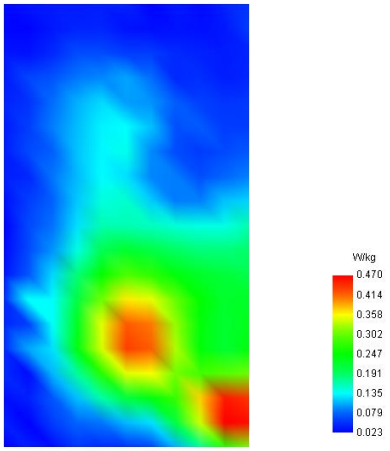


F. 3D Image

3D screen shot	Hot spot position
	

SAR Measurement at LTE band 12 (Cheek, Right)

Date of measurement: 09/01/2023

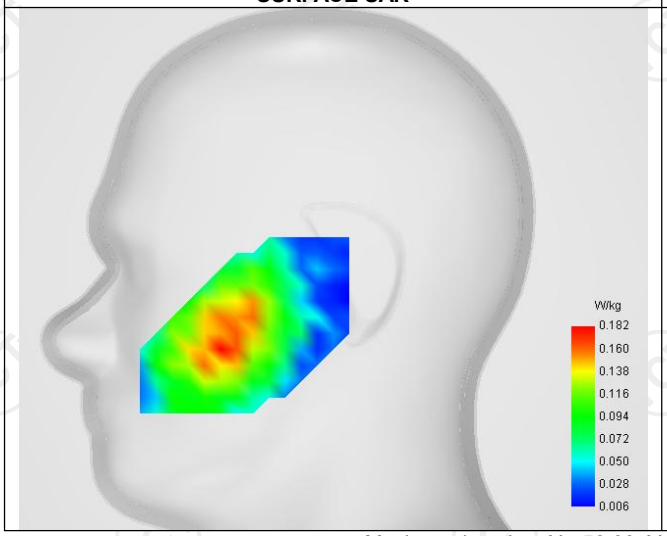
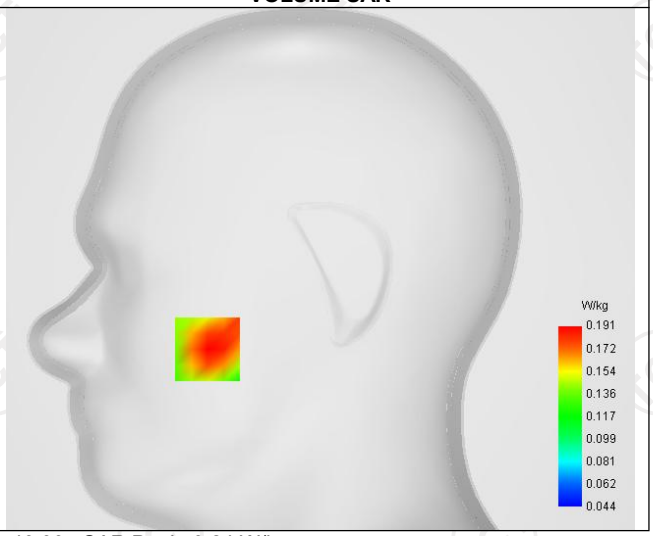
A. Experimental conditions.

Probe	SSE2 (SN 36/20 EPGO346)
ConvF	1.78
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Right head
Device Position	Cheek
Band	LTE band 12
Channels	Lower (23060)
Signal	LTE FDD
Cell Bandwidth	10 Mhz
Modulation	SC-OFDM - QPSK
RB offset	49
RB size	1

B. Permitivity

Frequency (MHz)	704.000
Relative permitivity (real part)	56.141
Relative permitivity (imaginary part)	20.148
Conductivity (S/m)	0.912

C. SAR Surface and Volume

SURFACE SAR	VOLUME SAR
	

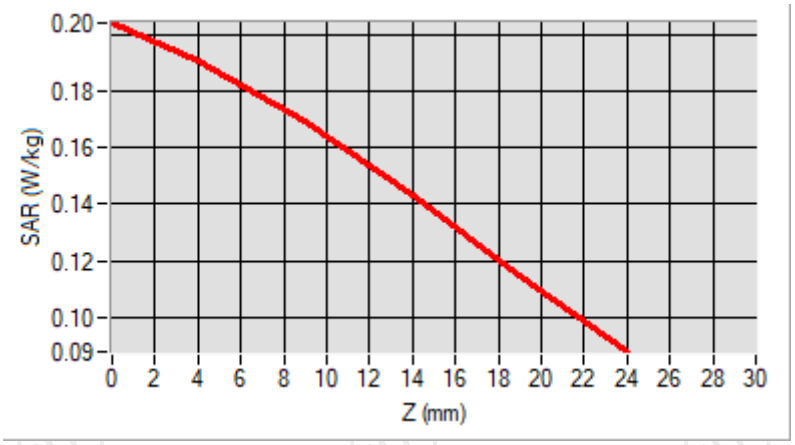
Maximum location: X=-56.00, Y=-40.00 ; SAR Peak: 0.24 W/kg

D. SAR 1g & 10g

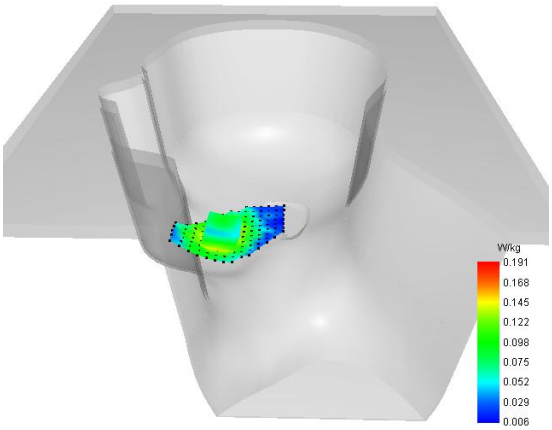
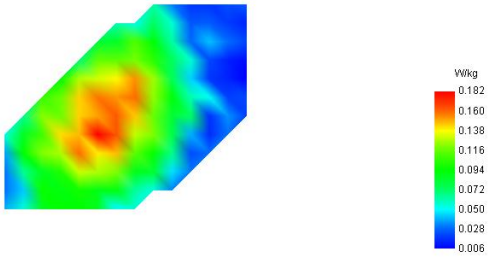
SAR 10g (W/Kg)	0.152
SAR 1g (W/Kg)	0.192
Variation (%)	1.370
Horizontal validation criteria: minimum distance (mm)	0.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	0.000000

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.204	0.191	0.169	0.143	0.115



F. 3D Image

3D screen shot	Hot spot position
	

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

Date of measurement: 09/01/2023

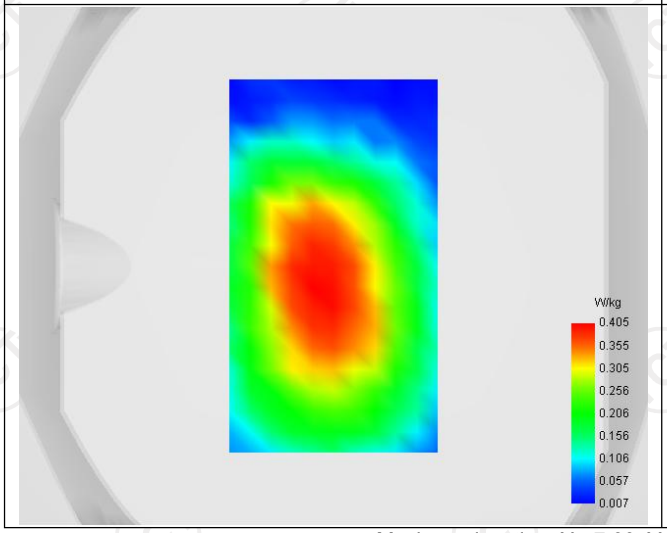
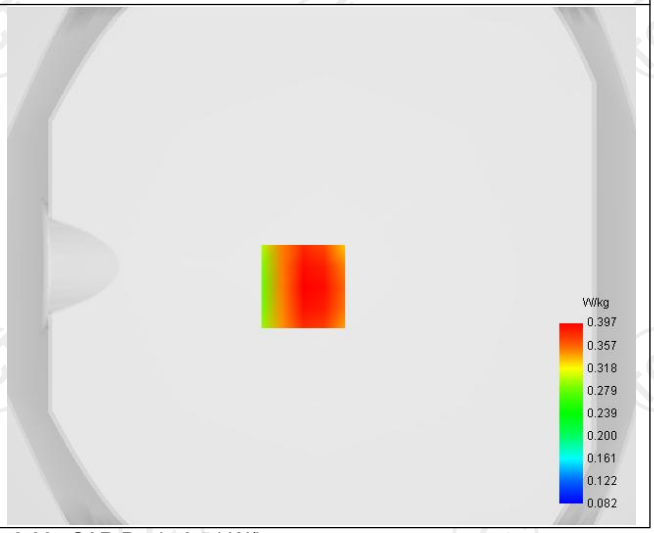
A. Experimental conditions.

Probe	SSE2 (SN 36/20 EPGO346)
ConvF	1.78
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 12
Channels	Lower (23060)
Signal	LTE FDD
Cell Bandwidth	10 Mhz
Modulation	SC-OFDM - QPSK
RB offset	49
RB size	1

B. Permitivity

Frequency (MHz)	704.000
Relative permitivity (real part)	56.141
Relative permitivity (imaginary part)	20.148
Conductivity (S/m)	0.912

C. SAR Surface and Volume

SURFACE SAR	VOLUME SAR
	

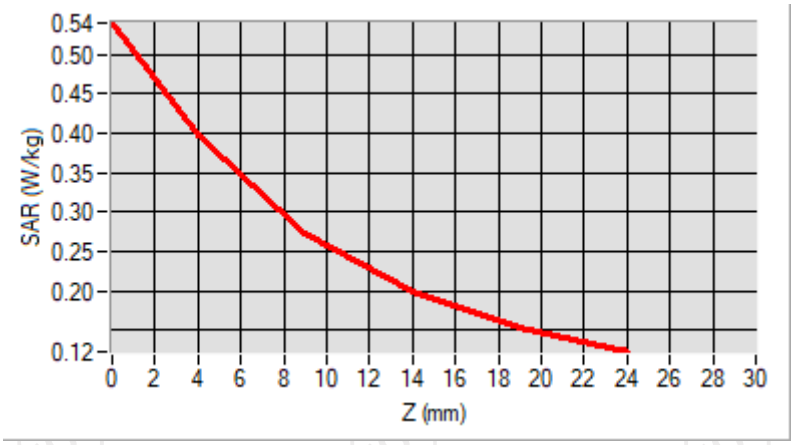
Maximum location: X=-7.00, Y=-8.00 ; SAR Peak: 0.54 W/kg

D. SAR 1g & 10g

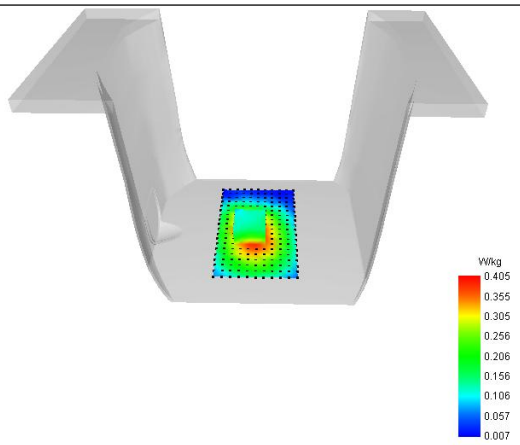
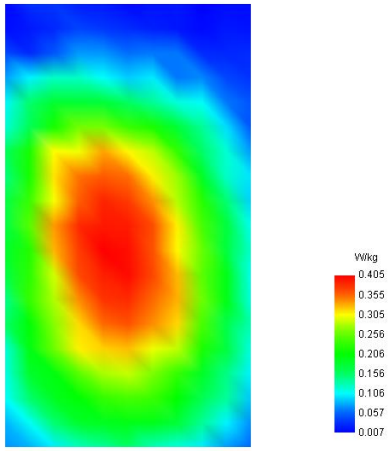
SAR 10g (W/Kg)	0.298
SAR 1g (W/Kg)	0.417
Variation (%)	-3.970
Horizontal validation criteria: minimum distance (mm)	0.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	0.000000

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.540	0.397	0.274	0.198	0.154



F. 3D Image

3D screen shot	Hot spot position
	

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SAR Measurement at LTE band 17 (Cheek, Right)

Date of measurement: 09/01/2023

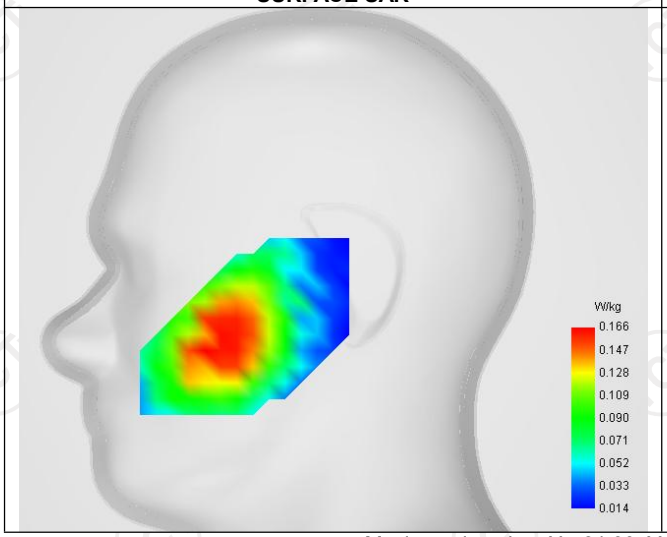
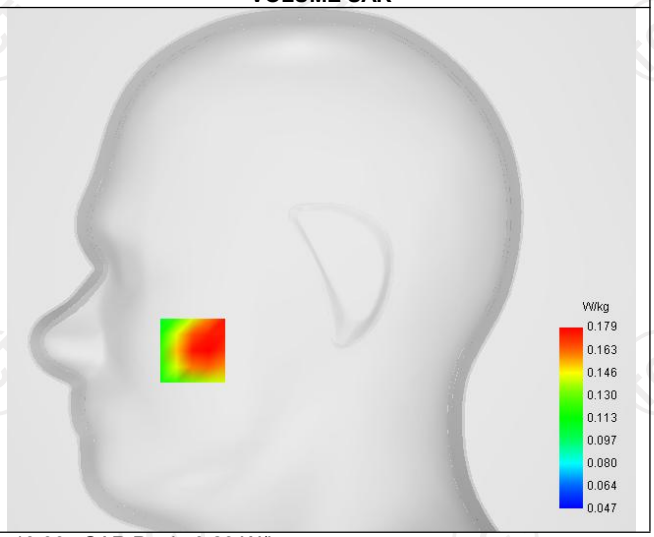
A. Experimental conditions.

Probe	SSE2 (SN 36/20 EPGO346)
ConvF	1.78
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Right head
Device Position	Cheek
Band	LTE band 17
Channels	Lower (23780)
Signal	LTE FDD
Cell Bandwidth	10 Mhz
Modulation	SC-OFDM - QPSK
RB offset	49
RB size	1

B. Permitivity

Frequency (MHz)	709.000
Relative permitivity (real part)	56.141
Relative permitivity (imaginary part)	20.148
Conductivity (S/m)	0.912

C. SAR Surface and Volume

SURFACE SAR	VOLUME SAR
	

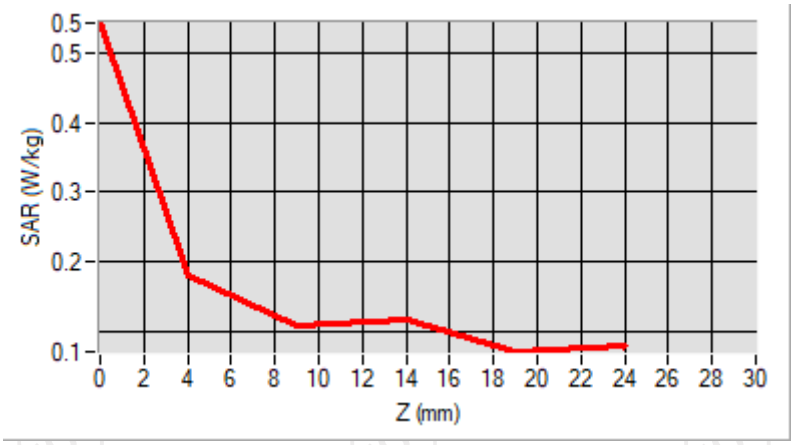
Maximum location: X=-64.00, Y=-40.00 ; SAR Peak: 0.23 W/kg

D. SAR 1g & 10g

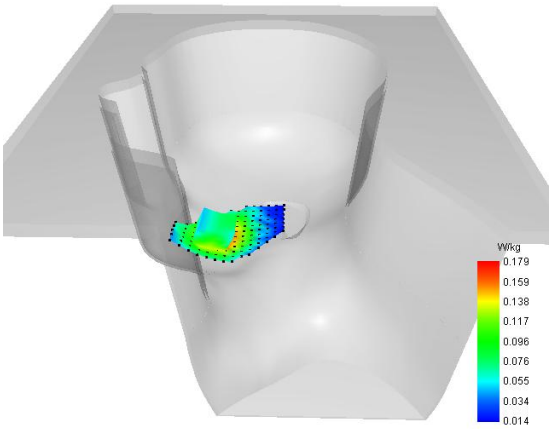
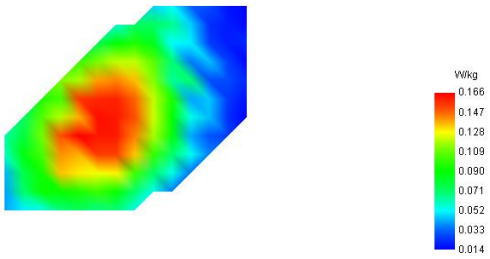
SAR 10g (W/Kg)	0.139
SAR 1g (W/Kg)	0.183
Variation (%)	-1.580
Horizontal validation criteria: minimum distance (mm)	0.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	0.000000

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.542	0.179	0.109	0.118	0.071



F. 3D Image

3D screen shot	Hot spot position
	

SAR Measurement at LTE band 17 (Body, Validation Plane)

Date of measurement: 09/01/2023

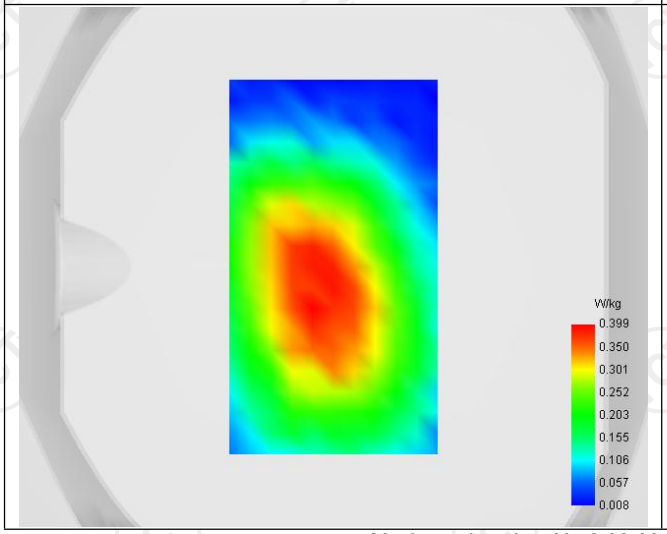
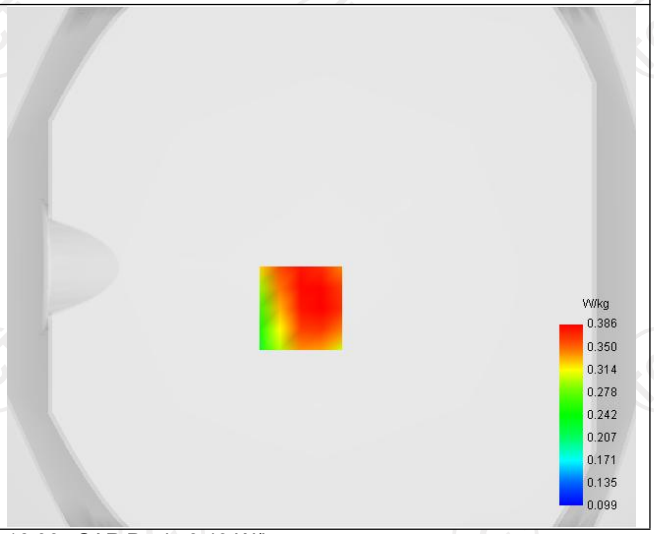
A. Experimental conditions.

Probe	SSE2 (SN 36/20 EPGO346)
ConvF	1.78
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 17
Channels	Lower (23780)
Signal	LTE FDD
Cell Bandwidth	10 Mhz
Modulation	SC-OFDM - QPSK
RB offset	49
RB size	1

B. Permitivity

Frequency (MHz)	709.000
Relative permitivity (real part)	56.141
Relative permitivity (imaginary part)	20.148
Conductivity (S/m)	0.912

C. SAR Surface and Volume

SURFACE SAR	VOLUME SAR
	

Maximum location: X=-8.00, Y=-16.00 ; SAR Peak: 0.49 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.294
SAR 1g (W/Kg)	0.400
Variation (%)	-3.480
Horizontal validation criteria: minimum distance (mm)	0.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	0.000000

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.659	0.386	0.269	0.223	0.168

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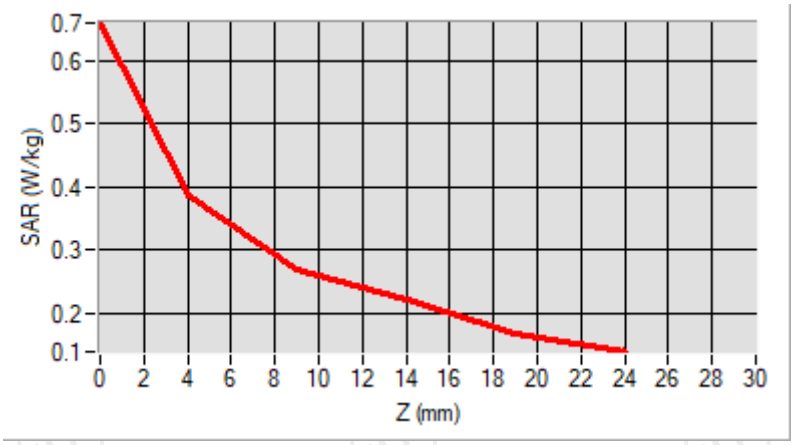
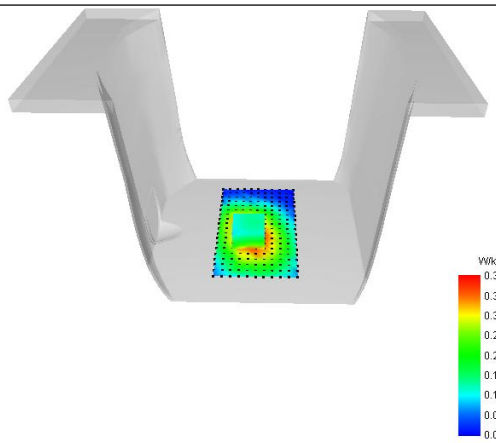
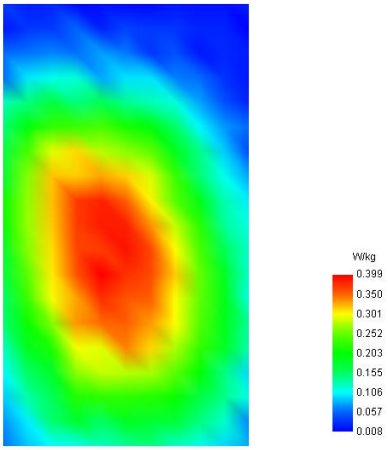


F. 3D Image

3D screen shot	Hot spot position
	

SAR Measurement at LTE band 25 (Cheek, Left)

Date of measurement: 10/01/2023

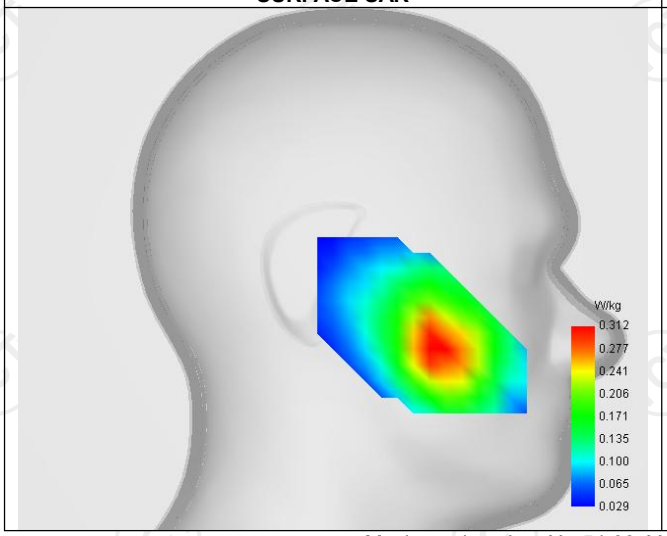
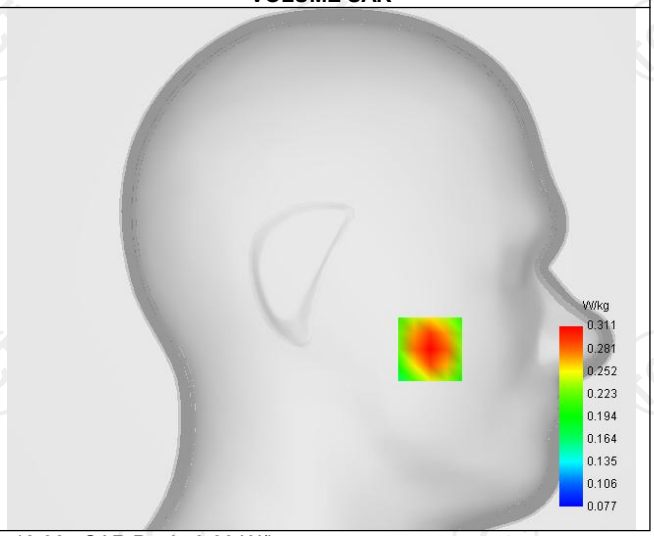
A. Experimental conditions.

Probe	SSE2 (SN 36/20 EPGO346)
ConvF	2.32
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Left head
Device Position	Cheek
Band	LTE band 25
Channels	Middle (26365)
Signal	LTE FDD
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
RB offset	50
RB size	1

B. Permitivity

Frequency (MHz)	1882.500
Relative permitivity (real part)	52.250
Relative permitivity (imaginary part)	14.329
Conductivity (S/m)	1.562

C. SAR Surface and Volume

SURFACE SAR	VOLUME SAR
	

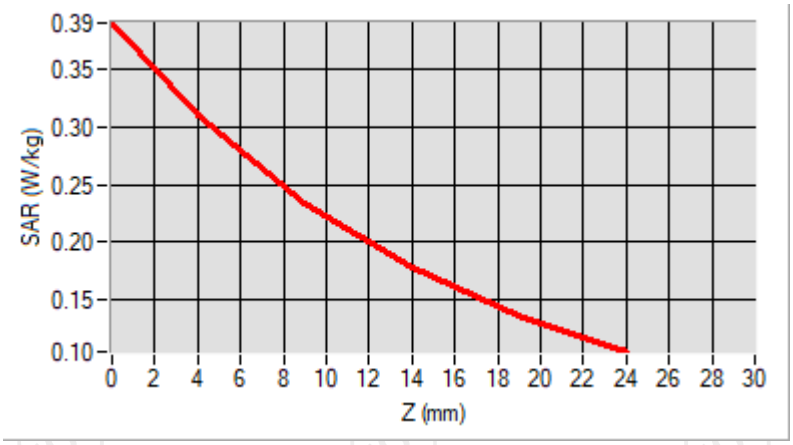
Maximum location: X=-54.00, Y=-40.00 ; SAR Peak: 0.39 W/kg

D. SAR 1g & 10g

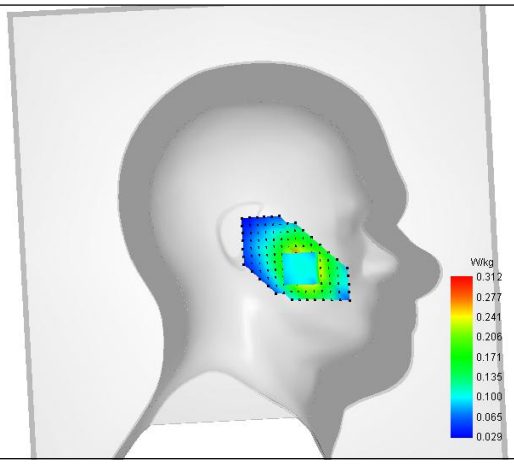
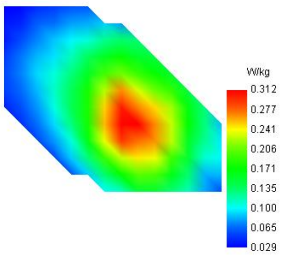
SAR 10g (W/Kg)	0.155
SAR 1g (W/Kg)	0.236
Variation (%)	-0.310
Horizontal validation criteria: minimum distance (mm)	0.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	0.000000

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.391	0.311	0.233	0.177	0.136



F. 3D Image

3D screen shot	Hot spot position
	

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

Date of measurement: 10/01/2023

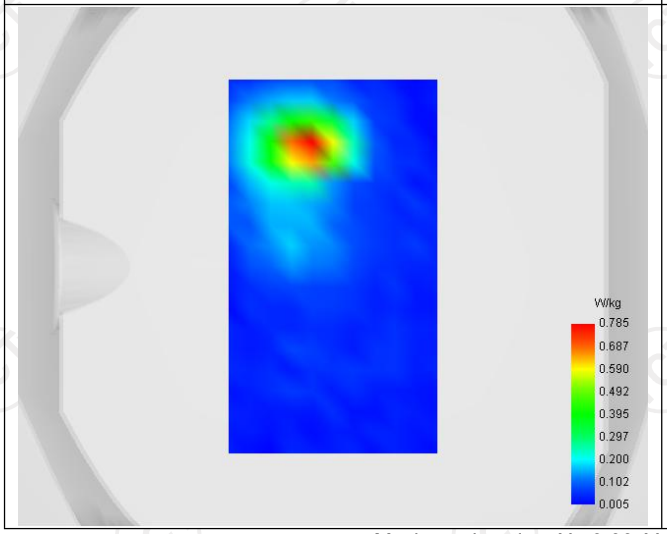
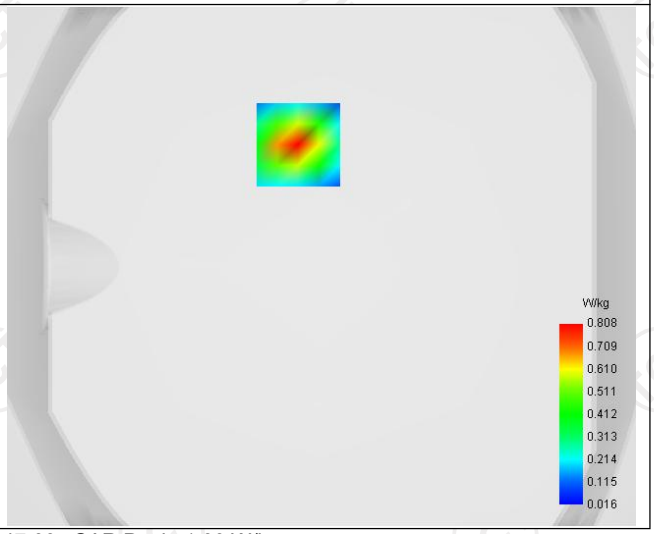
A. Experimental conditions.

Probe	SSE2 (SN 36/20 EPGO346)
ConvF	2.32
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 25
Channels	Middle (26365)
Signal	LTE FDD
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
RB offset	50
RB size	1

B. Permitivity

Frequency (MHz)	1882.500
Relative permitivity (real part)	52.250
Relative permitivity (imaginary part)	14.329
Conductivity (S/m)	1.562

C. SAR Surface and Volume

SURFACE SAR	VOLUME SAR
	

Maximum location: X=-9.00, Y=47.00 ; SAR Peak: 1.30 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.353
SAR 1g (W/Kg)	0.714
Variation (%)	3.500
Horizontal validation criteria: minimum distance (mm)	0.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	0.000000

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.293	0.808	0.434	0.233	0.130

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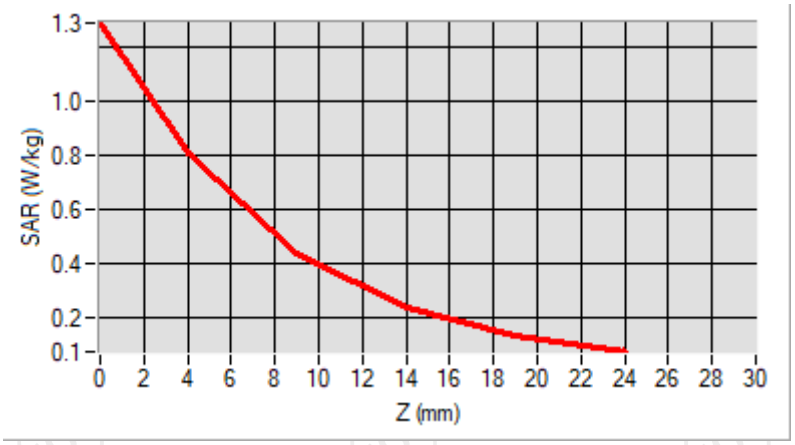

F. 3D Image

3D screen shot	Hot spot position