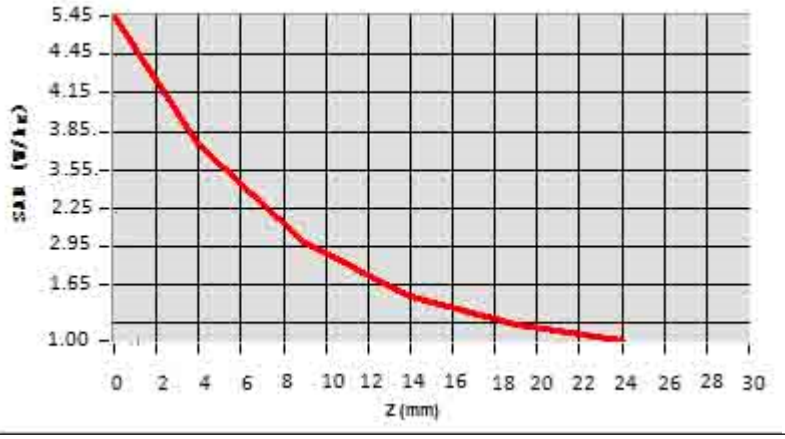
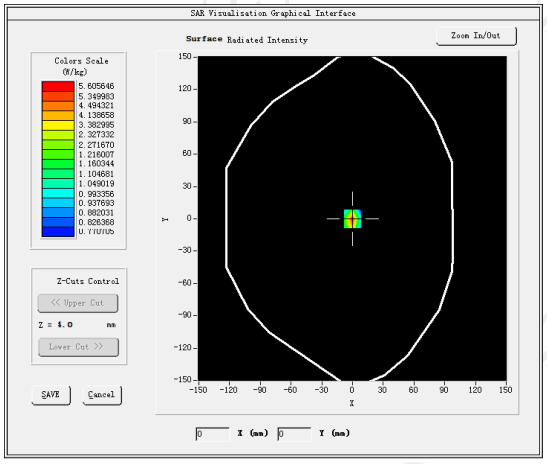
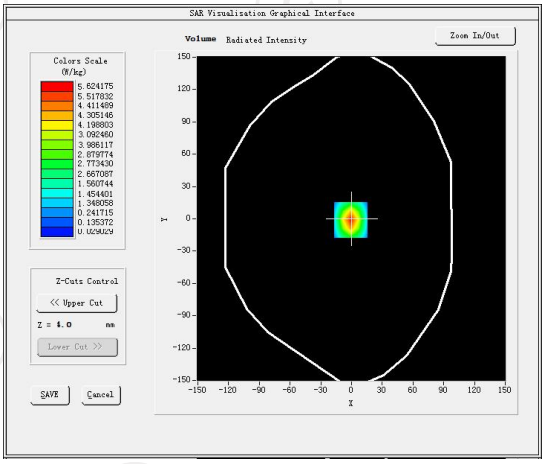
Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	5.4532	2.7154	1.9525	1.5694	0.9014

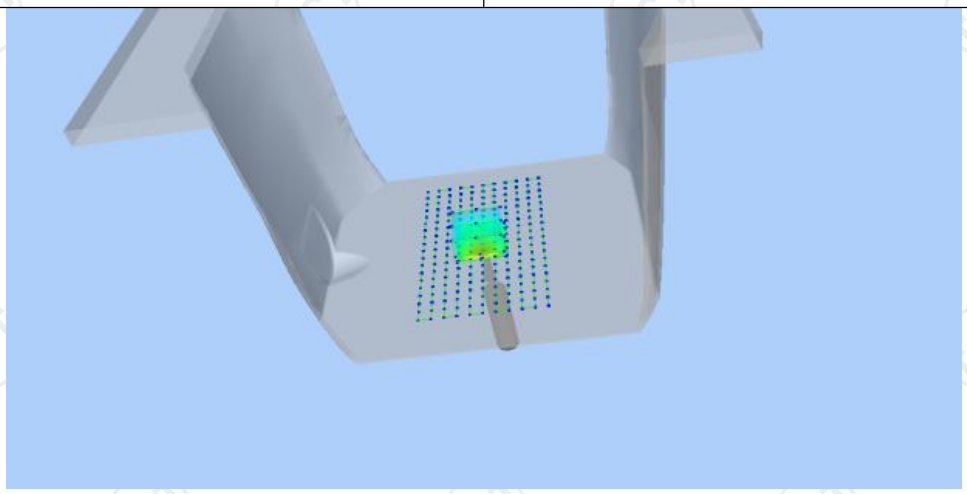


Hot spot position

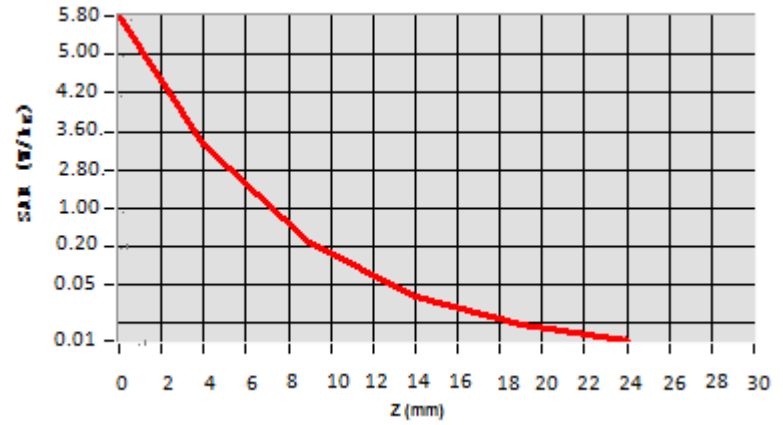
Date of measurement: 01/19/2023 Test mode: 5800MHz (Body)
Product Description: Validation
Dipole Model: SID5000
E-Field Probe: SSE2 (SN 36/20 EPGO346)

Phantom	Validation plane
Input Power	100mW
Crest Factor	1.0
Probe Conversion factor	2.13
Frequency (MHz)	5800.000000
Relative permittivity (real part)	47.593887
Relative permittivity (imaginary part)	14.935214
Conductivity (S/m)	5.954821
Variation (%)	-1.420000
SAR 10g (W/Kg)	**6.182177**
SAR 1g (W/Kg)	**18.304098**

SURFACE SAR	**VOLUME SAR**
	



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	5.7721	3.2210	0.1937	0.0321	0.0203



Hot spot position

12. SAR Test Data

SAR Measurement at GPRS850 (Body, Validation Plane)

Date of measurement: 16/01/2023

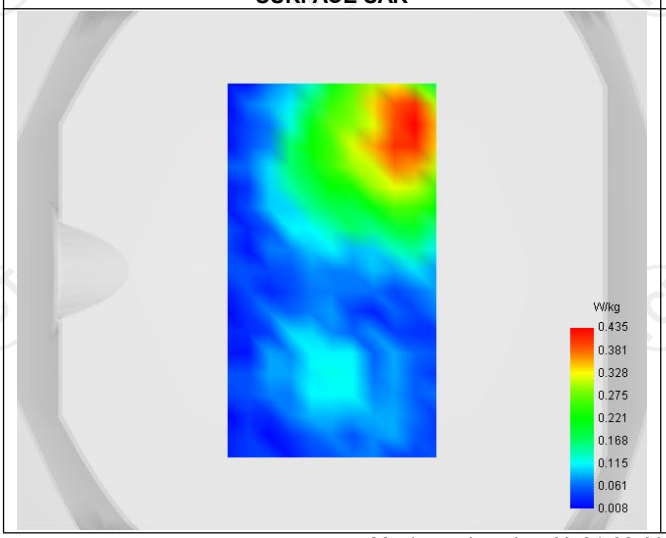
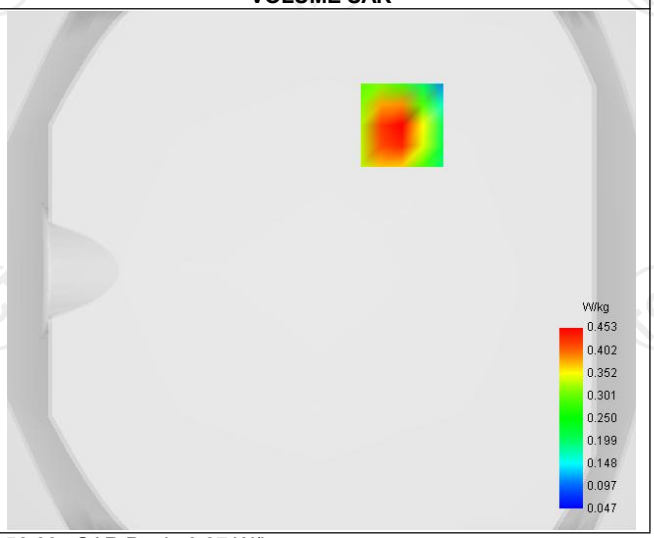
A. Experimental conditions.

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	GPRS850
Channels	Lower (128)
Signal	TDMA (GPRS)
Modulation	GMSK (CS-1)
TX-slots	2

B. Permitivity

Frequency (MHz)	824.200
Relative permitivity (real part)	55.262
Relative permitivity (imaginary part)	21.378
Conductivity (S/m)	0.934

C. SAR Surface and Volume

SURFACE SAR	VOLUME SAR
	

Maximum location: X=31.00, Y=56.00 ; SAR Peak: 0.87 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.462
SAR 1g (W/Kg)	0.718
Variation (%)	0.800
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)	0.661	0.453	0.280	0.176	0.114

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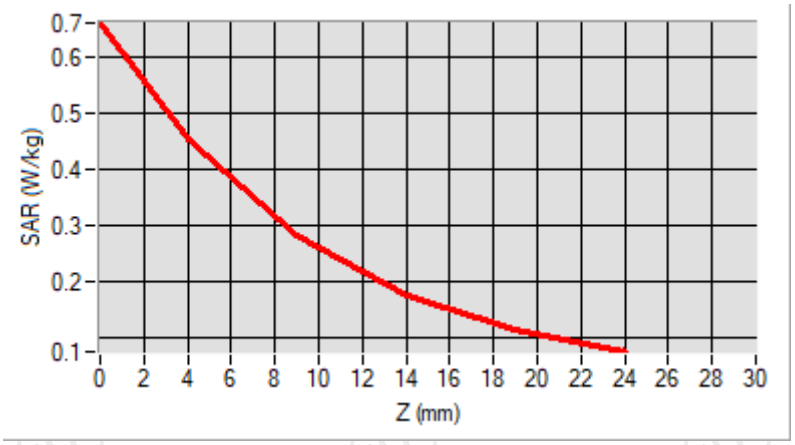
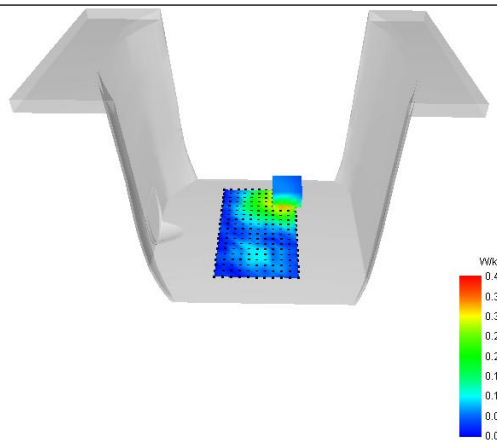
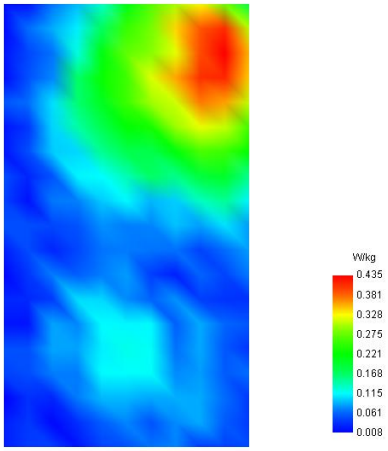


F. 3D Image

3D screen shot	Hot spot position
	

SAR Measurement at GPRS1900 (Body, Validation Plane)

Date of measurement: 17/01/2023

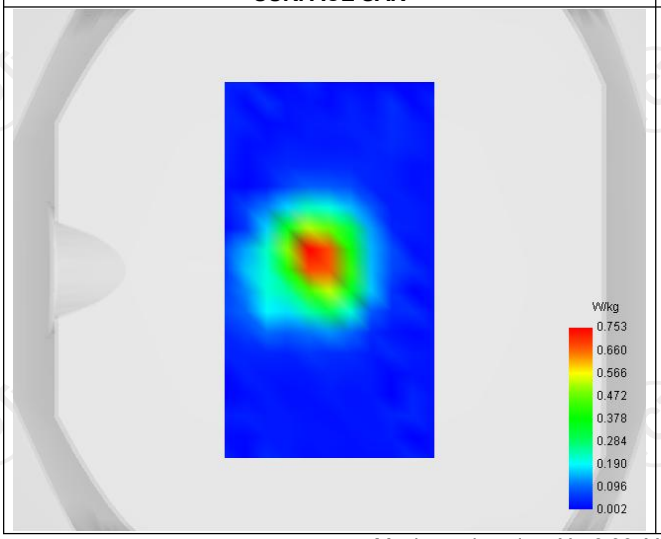
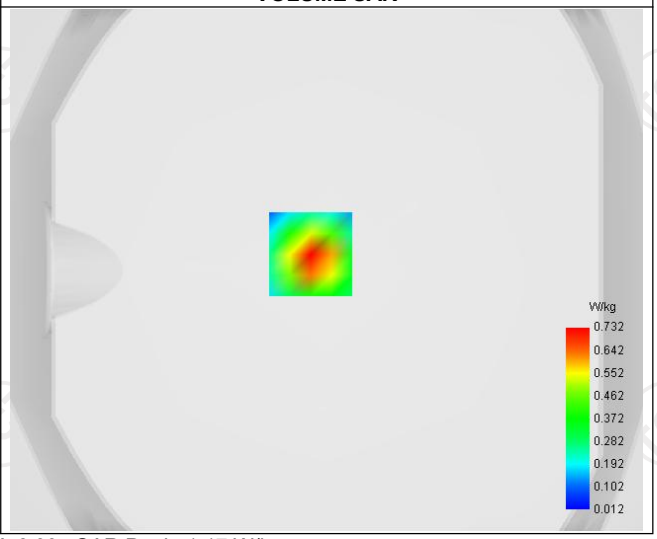
A. Experimental conditions.

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	GPRS1900
Channels	Lower (512)
Signal	TDMA (GPRS)
Modulation	GMSK (CS-1)
TX-slots	4

B. Permitivity

Frequency (MHz)	1850.200
Relative permitivity (real part)	52.272
Relative permitivity (imaginary part)	14.329
Conductivity (S/m)	1.550

C. SAR Surface and Volume

SURFACE SAR	VOLUME SAR
	

Maximum location: X=-6.00, Y=6.00 ; SAR Peak: 1.17 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.342
SAR 1g (W/Kg)	0.574
Variation (%)	-0.880
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)	1.150	0.732	0.399	0.210	0.108

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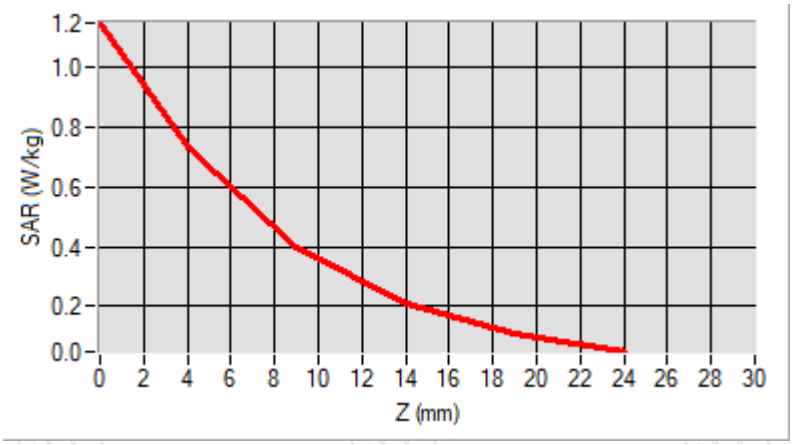
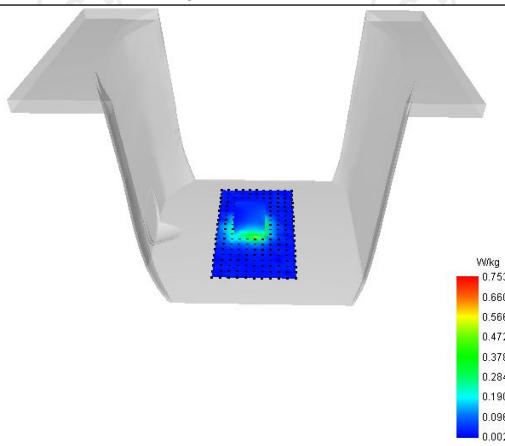
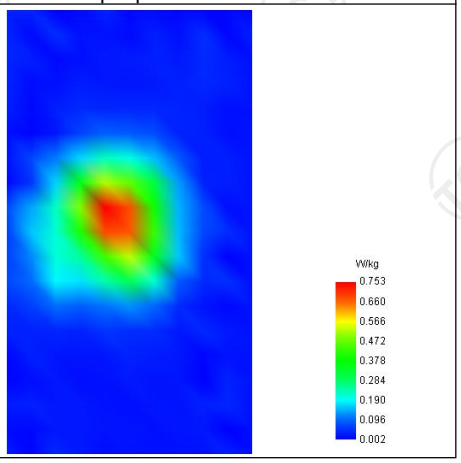


F. 3D Image

3D screen shot	Hot spot position
	

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

Date of measurement: 17/01/2023

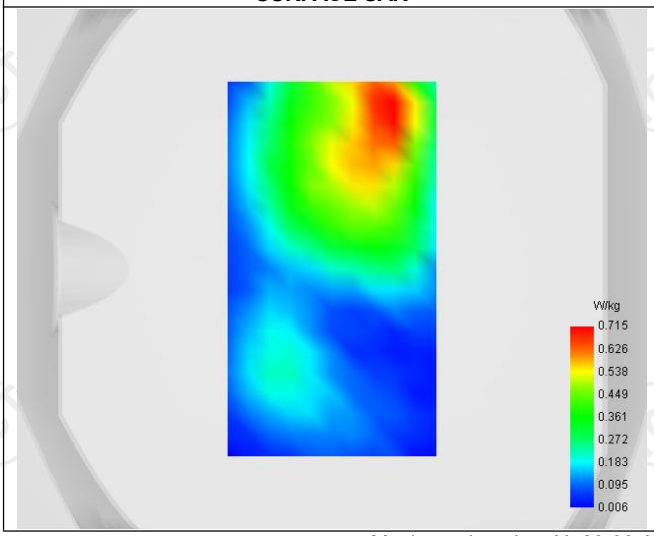
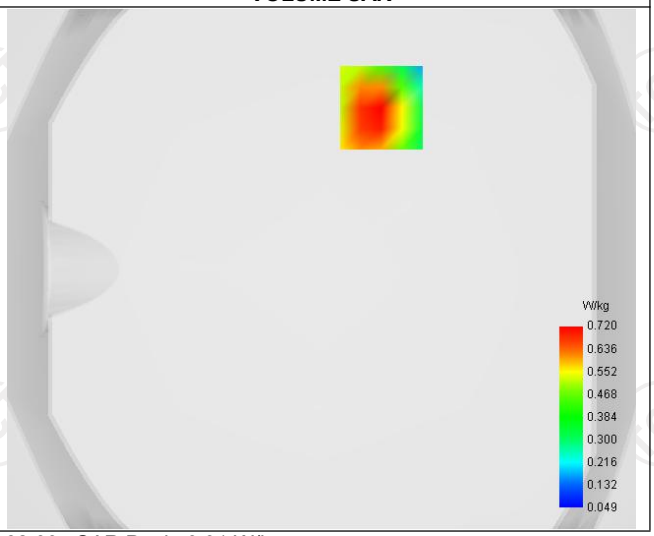
A. Experimental conditions.

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	Band 2 (1900)
Channels	Higher (9538)
Signal	WCDMA
Mode	Release 99
Connection Type	RMC, 12.2 kbps

B. Permitivity

Frequency (MHz)	1907.600
Relative permitivity (real part)	52.220
Relative permitivity (imaginary part)	14.329
Conductivity (S/m)	1.590

C. SAR Surface and Volume

SURFACE SAR	VOLUME SAR
	

Maximum location: X=23.00, Y=62.00 ; SAR Peak: 0.91 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.106
SAR 1g (W/Kg)	0.423
Variation (%)	0.270
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)	1.087	0.720	0.424	0.254	0.160

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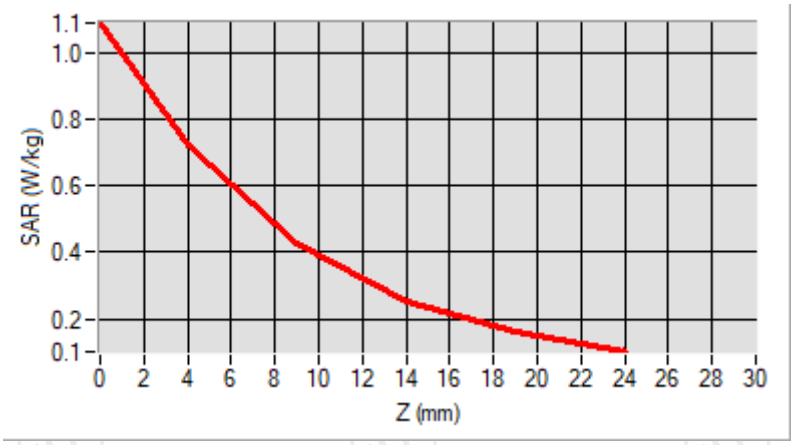
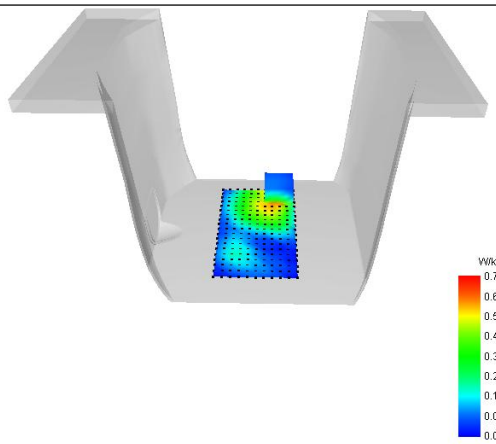
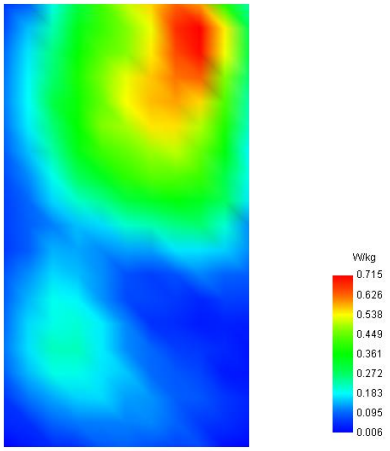


F. 3D Image

3D screen shot	Hot spot position
	

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

Date of measurement: 16/01/2023

A. Experimental conditions.

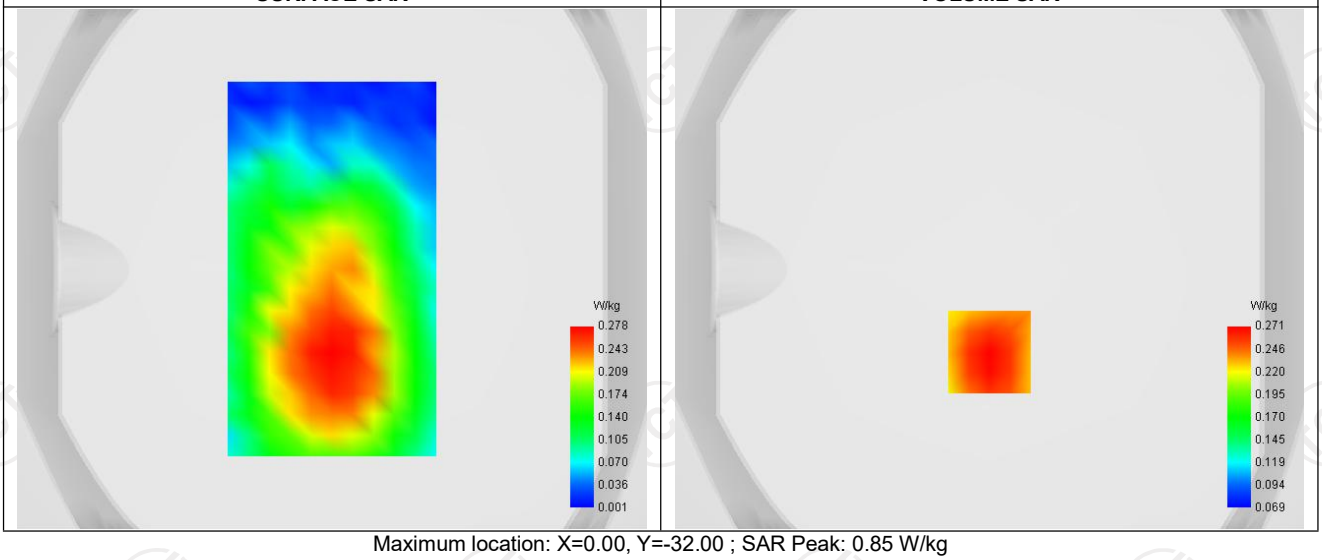
Probe	SSE2 (SN 36/20 EPGO346)
ConvF	1.86
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	Band 5 (850)
Channels	Lower (4132)
Signal	WCDMA
Mode	Release 99
Connection Type	RMC, 12.2 kbps

B. Permitivity

Frequency (MHz)	826.400
Relative permitivity (real part)	55.262
Relative permitivity (imaginary part)	21.378
Conductivity (S/m)	0.934

C. SAR Surface and Volume

SURFACE SAR	VOLUME SAR



Maximum location: X=0.00, Y=-32.00 ; SAR Peak: 0.85 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.395
SAR 1g (W/Kg)	0.731
Variation (%)	-1.300
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)	0.352	0.271	0.199	0.154	0.126

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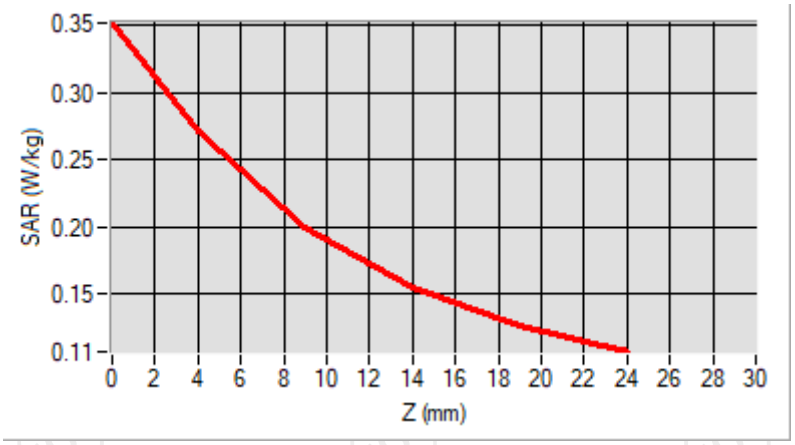
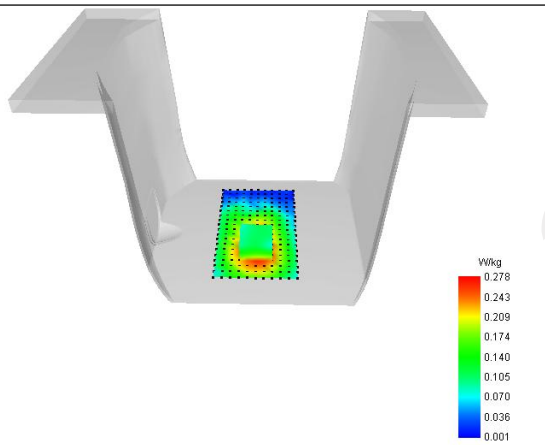
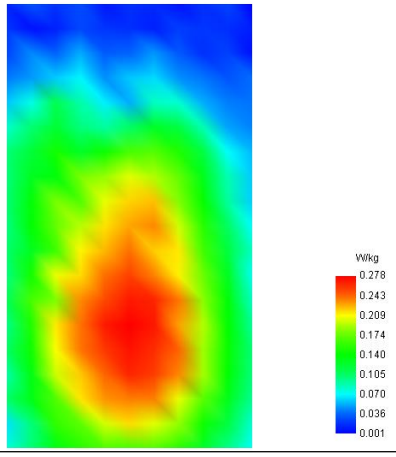


F. 3D Image

3D screen shot	Hot spot position
	

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

Date of measurement: 18/01/2023

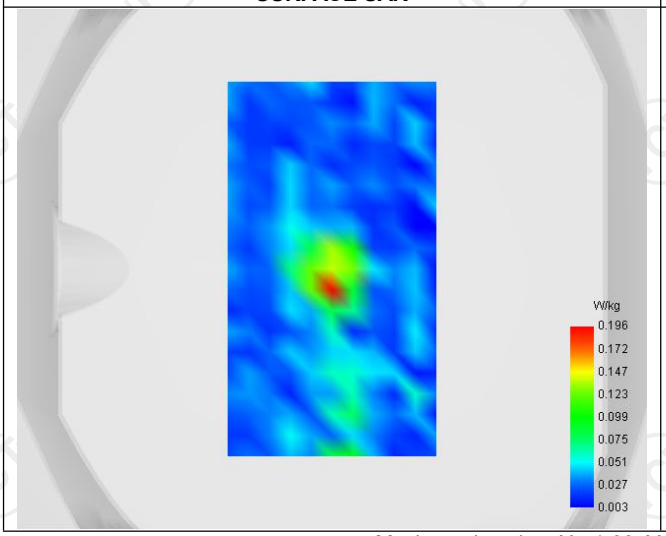
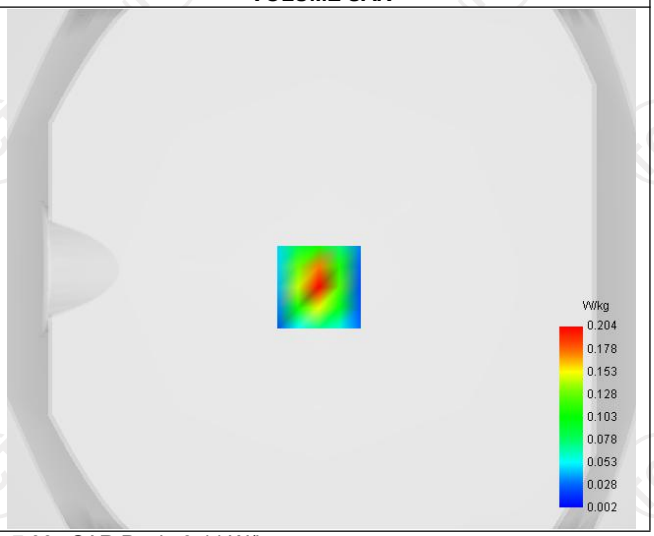
A. Experimental conditions.

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	Middle (6)
Signal	IEEE 802.11

B. Permitivity

Frequency (MHz)	2437.000
Relative permitivity (real part)	51.940
Relative permitivity (imaginary part)	14.930
Conductivity (S/m)	1.982

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)	0.225
Variation (%)	-3.570
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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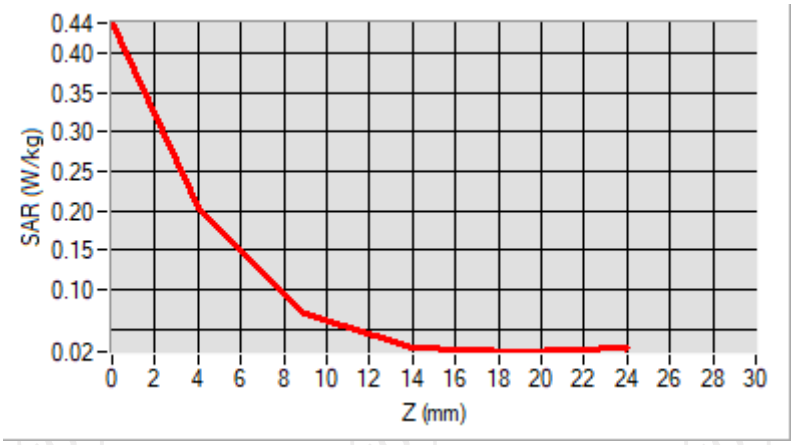
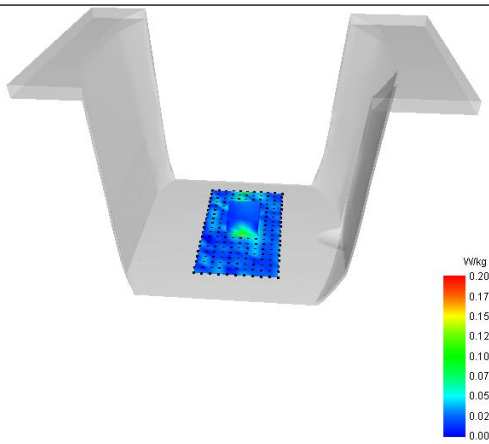
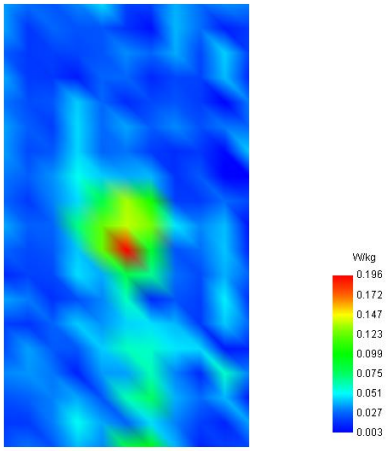


F. 3D Image

3D screen shot	Hot spot position
	

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

Date of measurement: 19/01/2023

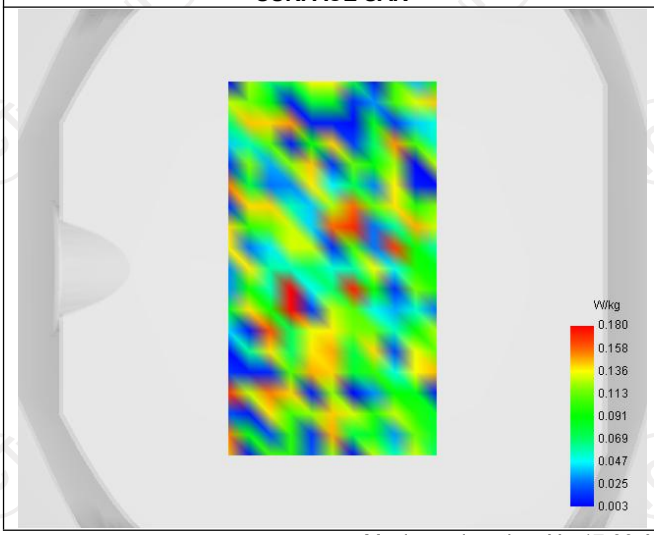
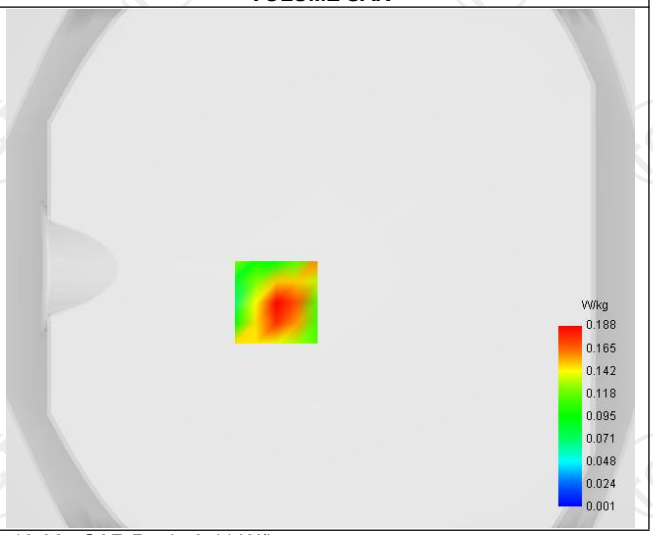
A. Experimental conditions.

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 802.11a U-NII
Channels	Lower (36)
Signal	IEEE 802.11

B. Permitivity

Frequency (MHz)	5180.000
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)	0.156
SAR 1g (W/Kg)	0.349
Variation (%)	0.700
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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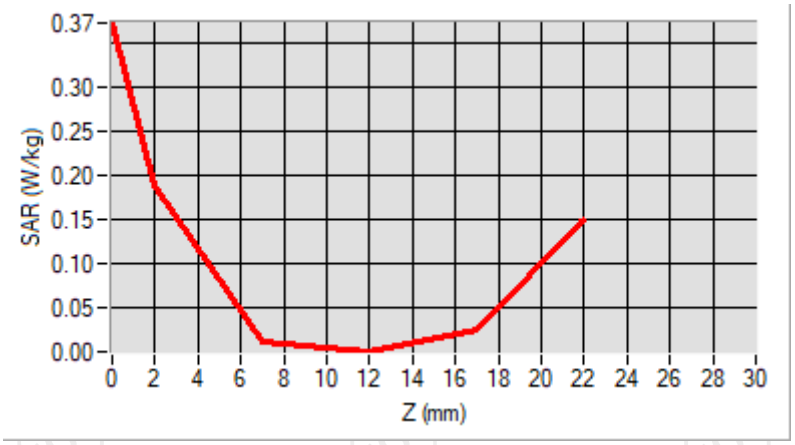
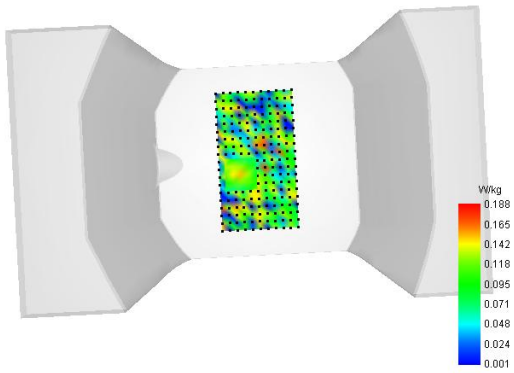
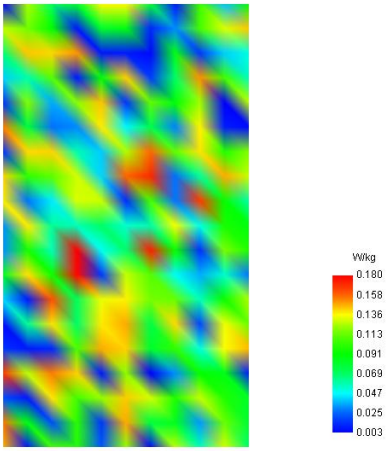


F. 3D Image

3D screen shot	Hot spot position
	

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

Date of measurement: 19/01/2023

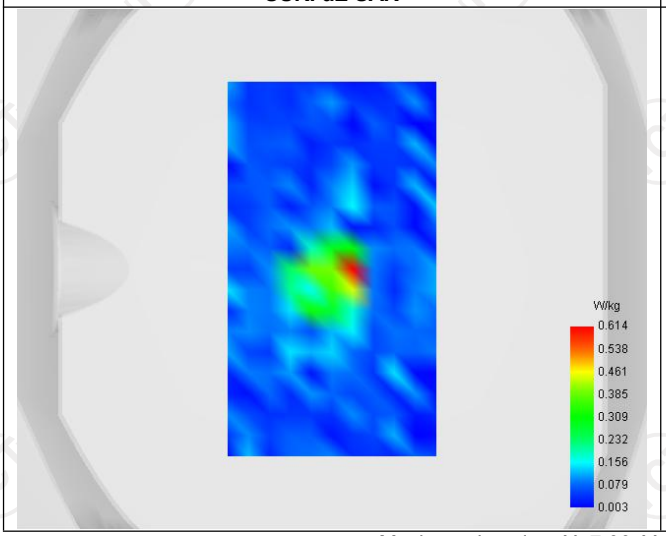
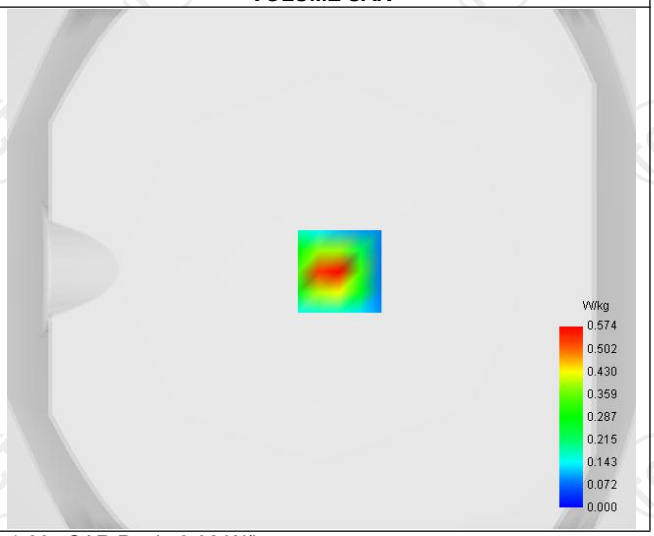
A. Experimental conditions.

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 802.11ac U-NII
Channels	Higher (159)
Signal	IEEE 802.11

B. Permitivity

Frequency (MHz)	5795.000
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: 0.92 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.074
SAR 1g (W/Kg)	0.123
Variation (%)	-1.334
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

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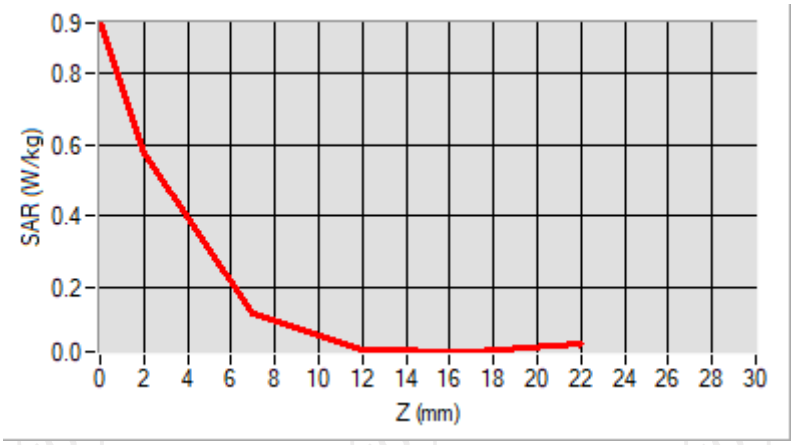
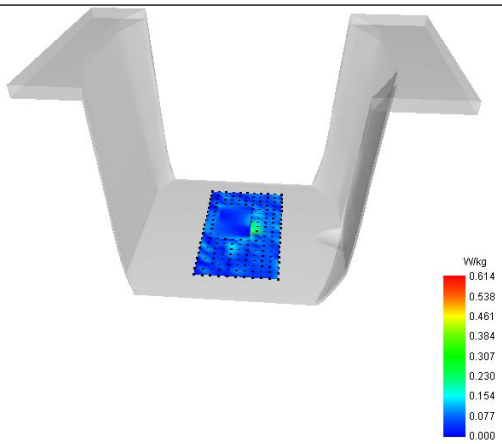
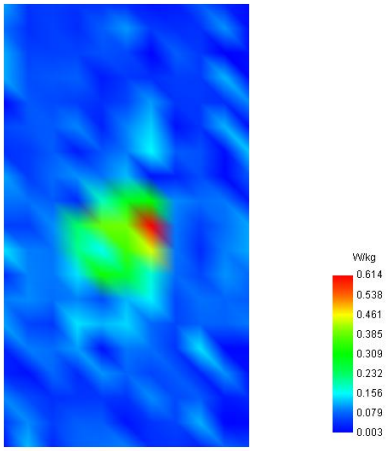


F. 3D Image

3D screen shot	Hot spot position
	

SAR Measurement at Bluetooth (Body, Validation Plane)

Date of measurement: 18/01/2023

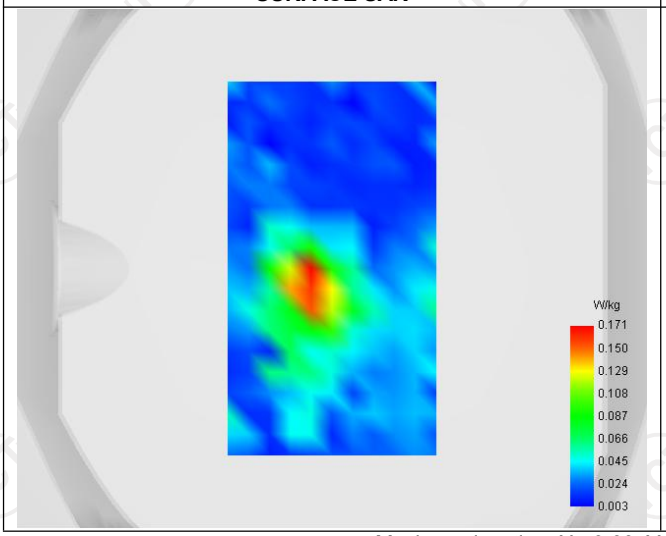
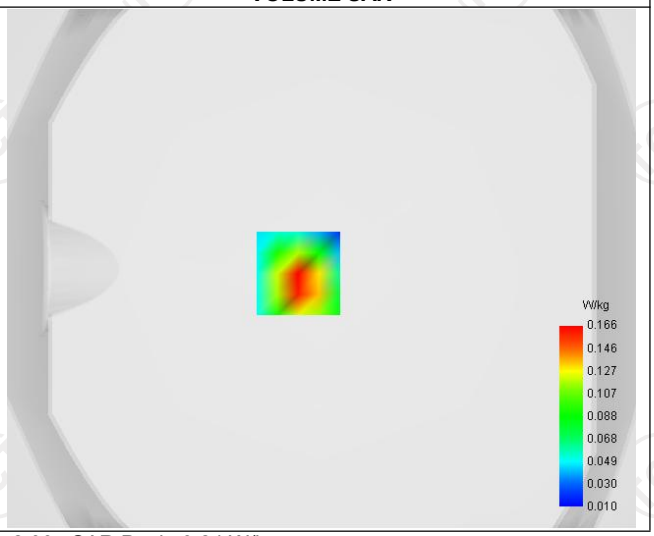
A. Experimental conditions.

Probe	SN 04/22 EPGO365
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	Bluetooth
Channels	Lower (1)
Signal	Bluetooth

B. Permitivity

Frequency (MHz)	2402.000
Relative permitivity (real part)	51.961
Relative permitivity (imaginary part)	14.930
Conductivity (S/m)	1.972

C. SAR Surface and Volume

SURFACE SAR	VOLUME SAR
	

Maximum location: X=-9.00, Y=-2.00 ; SAR Peak: 0.24 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.077
SAR 1g (W/Kg)	0.101
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)	0.220	0.166	0.113	0.074	0.046

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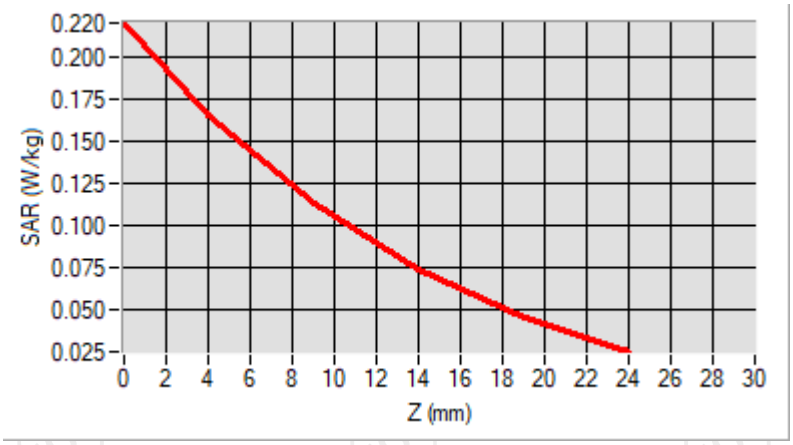
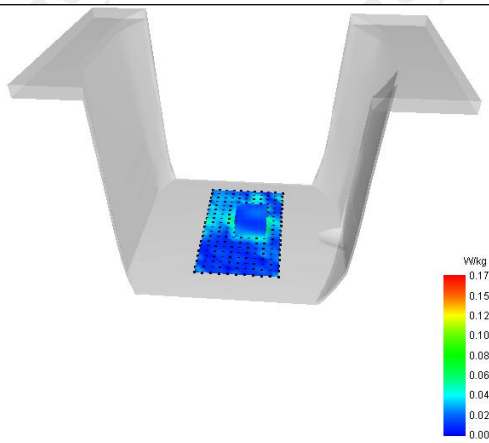
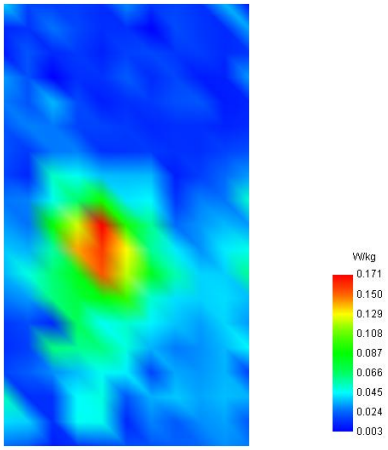


F. 3D Image

3D screen shot	Hot spot position
	

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

Date of measurement: 17/01/2023

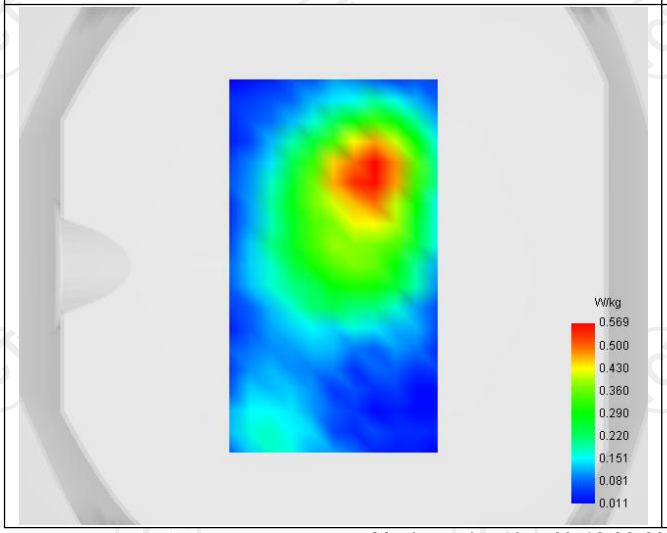
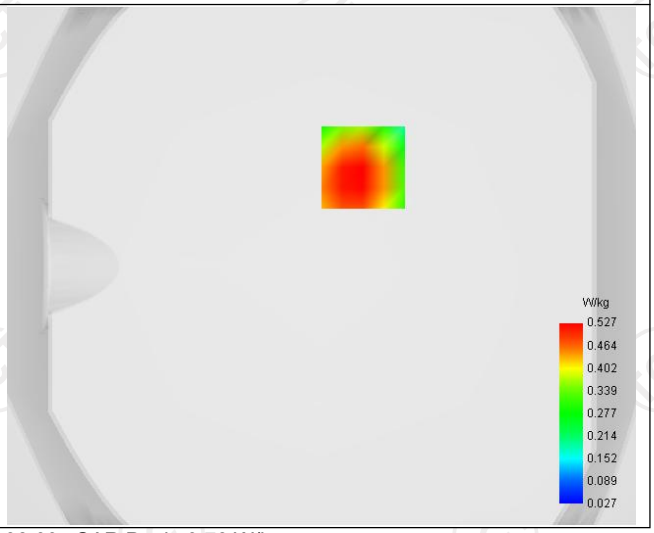
A. Experimental conditions.

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)	0.598
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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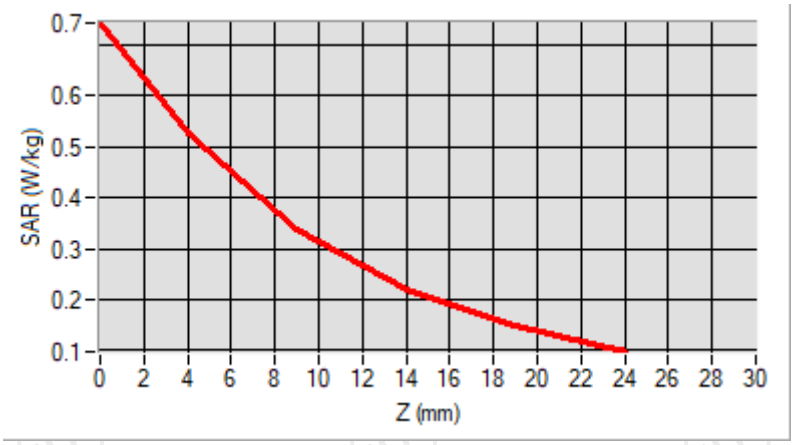
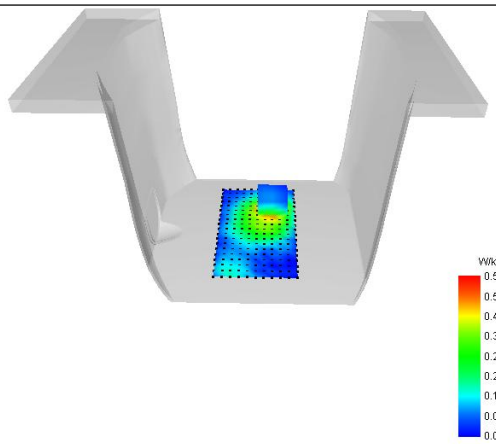
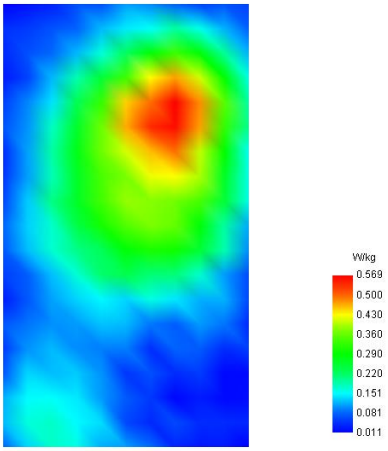


F. 3D Image

3D screen shot	Hot spot position
	

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

Date of measurement: 17/01/2023

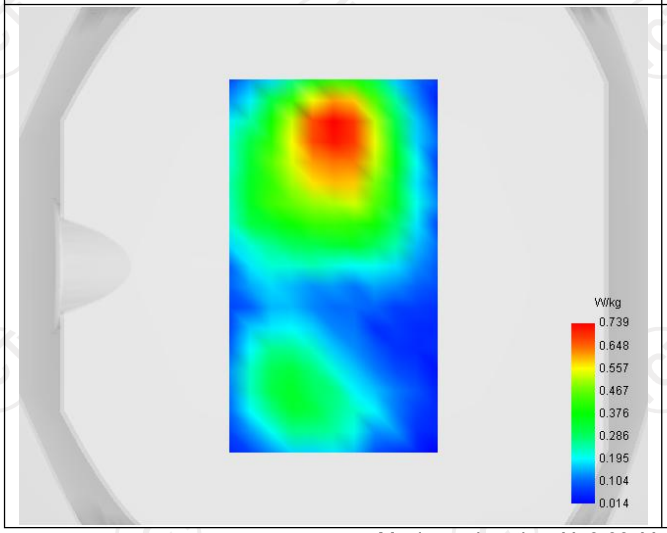
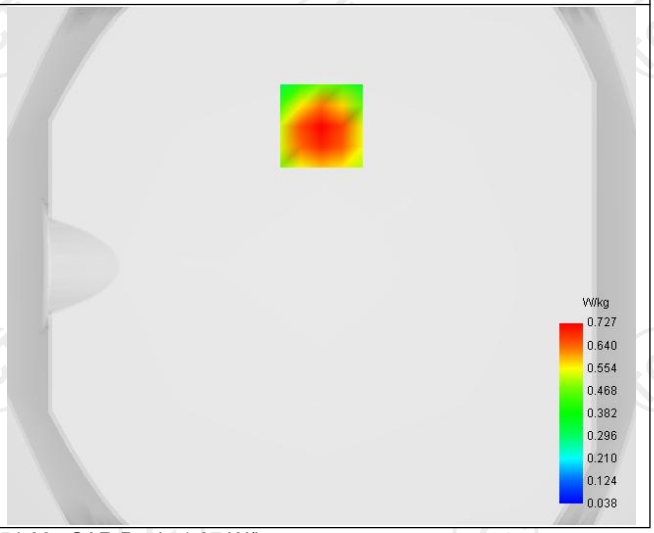
A. Experimental conditions.

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
	

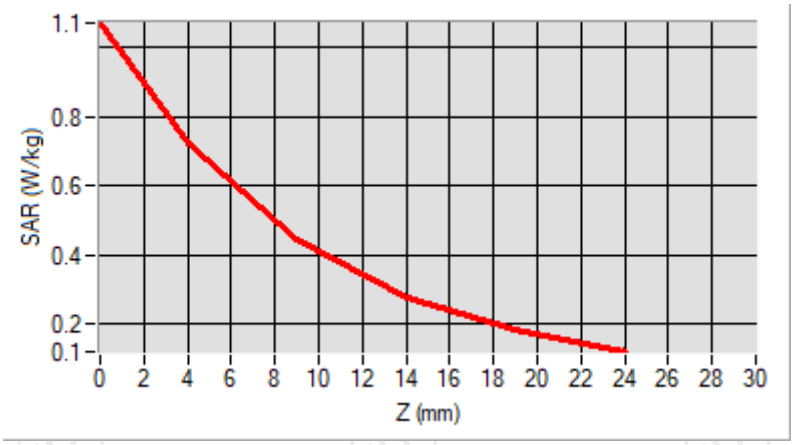
Maximum location: X=0.00, Y=54.00 ; SAR Peak: 1.07 W/kg

D. SAR 1g & 10g

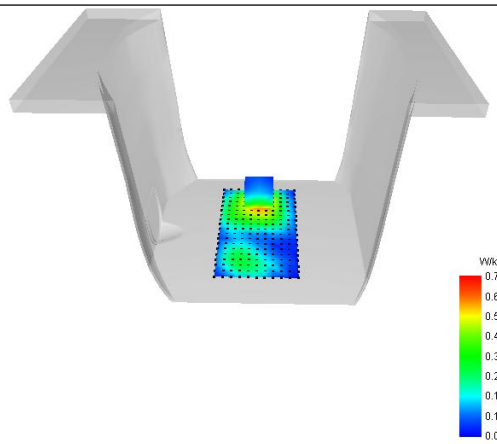
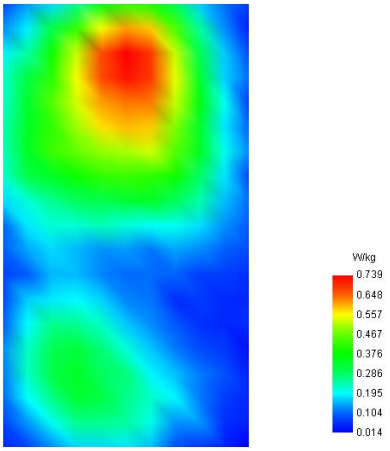
SAR 10g (W/Kg)	0.348
SAR 1g (W/Kg)	0.669
Variation (%)	-4.350
Horizontal validation criteria: minimum distance (mm)	0.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	0.000000

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



F. 3D Image

3D screen shot	Hot spot position
	

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

Date of measurement: 16/01/2023

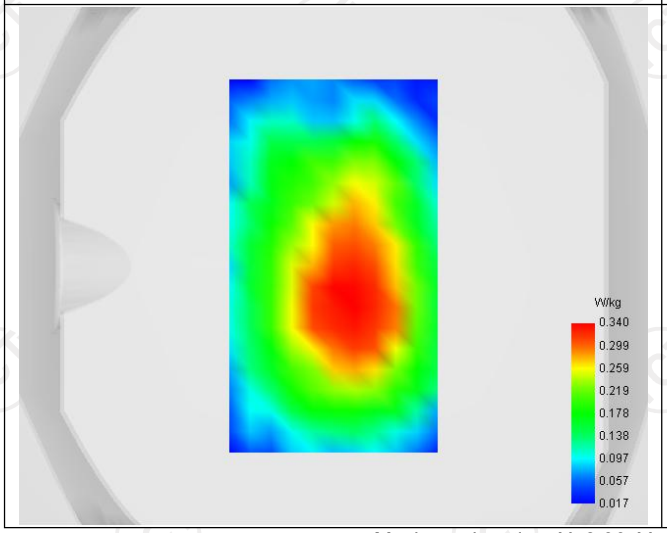
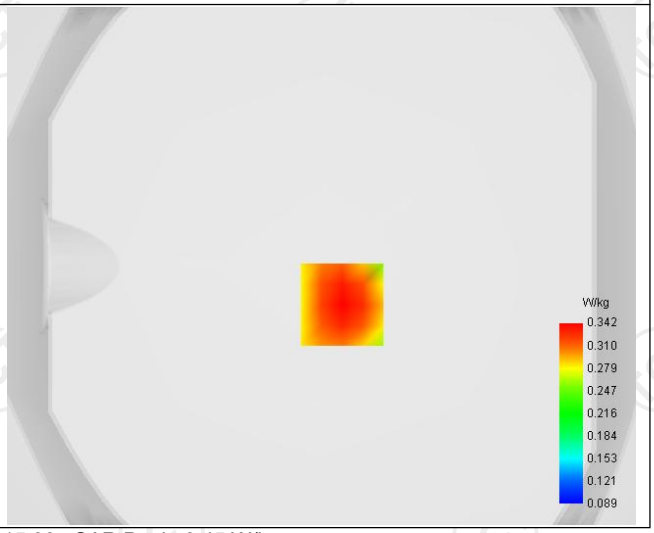
A. Experimental conditions.

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	Lower (20450)
Signal	LTE FDD
Cell Bandwidth	10 Mhz
Modulation	SC-OFDM - QPSK
RB offset	49
RB size	1

B. Permitivity

Frequency (MHz)	829.000
Relative permitivity (real part)	55.262
Relative permitivity (imaginary part)	21.378
Conductivity (S/m)	0.934

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)	0.237
SAR 1g (W/Kg)	0.581
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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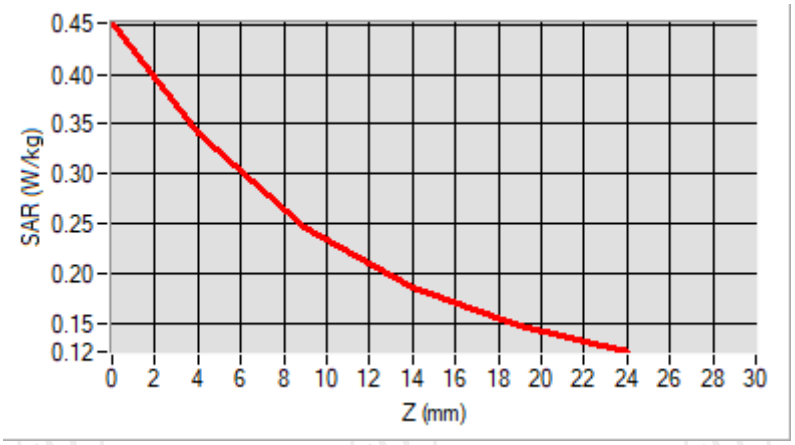
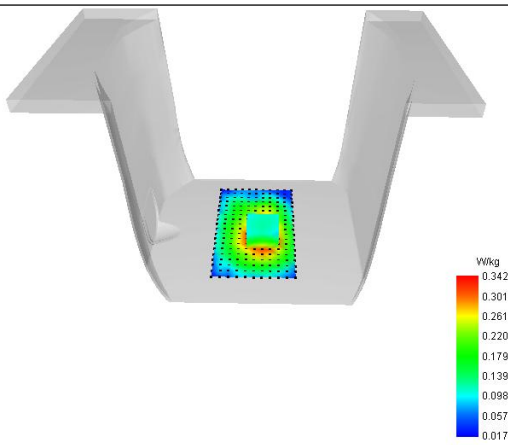
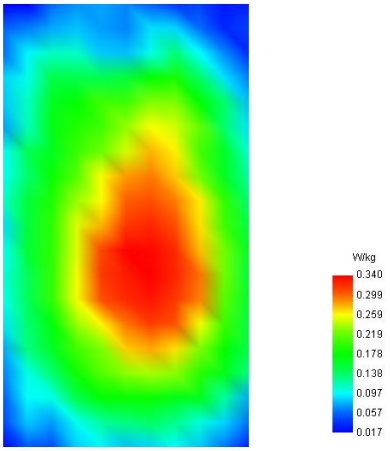


F. 3D Image

3D screen shot	Hot spot position
	

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

Date of measurement: 18/01/2023

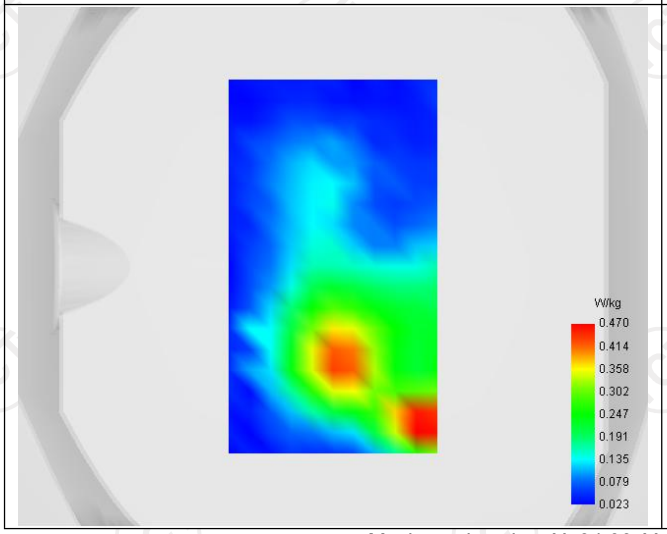
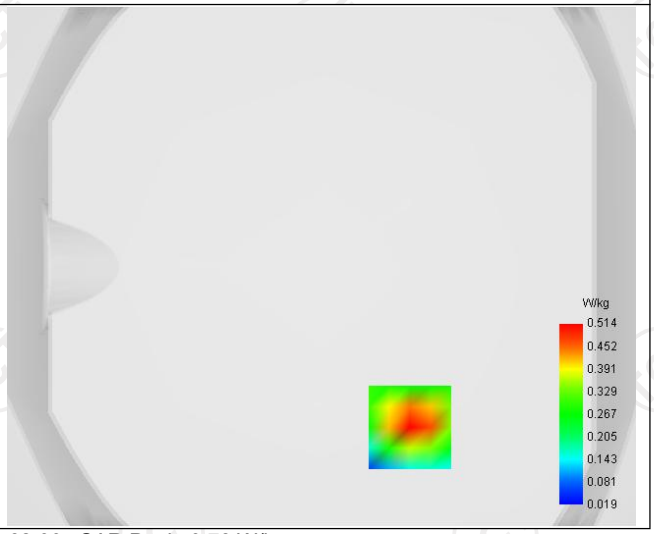
A. Experimental conditions.

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	Lower (20850)
Signal	LTE FDD
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
RB offset	99
RB size	1

B. Permitivity

Frequency (MHz)	2510.090
Relative permitivity (real part)	51.861
Relative permitivity (imaginary part)	14.935
Conductivity (S/m)	2.103

C. SAR Surface and Volume

SURFACE SAR	VOLUME SAR
	

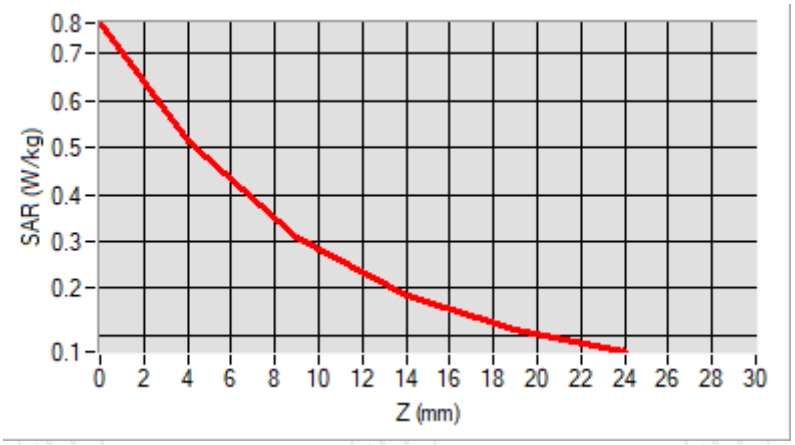
Maximum location: X=34.00, Y=-62.00 ; SAR Peak: 0.78 W/kg

D. SAR 1g & 10g

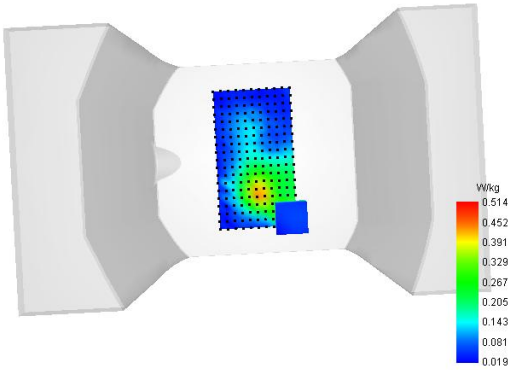
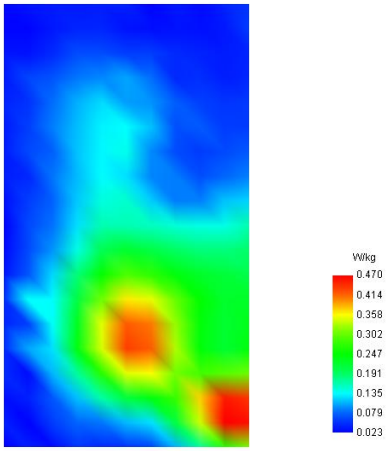
SAR 10g (W/Kg)	0.283
SAR 1g (W/Kg)	0.550
Variation (%)	3.910
Horizontal validation criteria: minimum distance (mm)	0.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	0.000000

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



F. 3D Image

3D screen shot	Hot spot position
	

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

Date of measurement: 16/01/2023

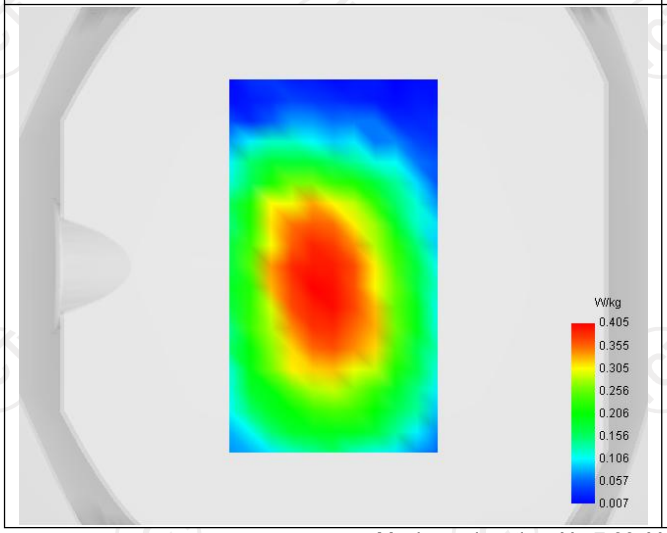
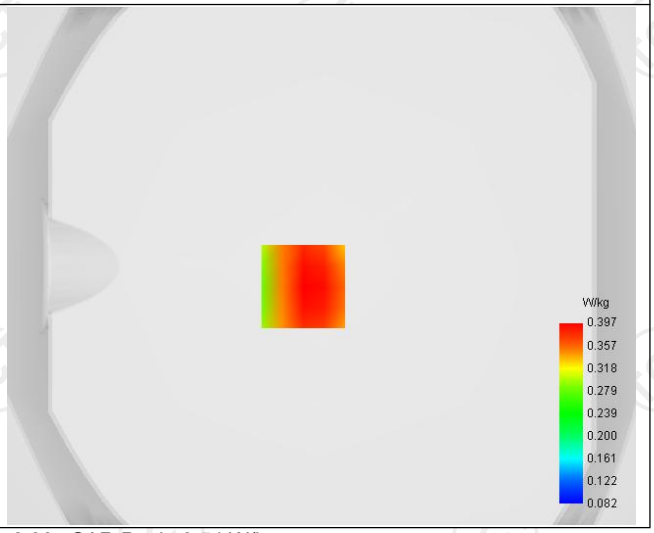
A. Experimental conditions.

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)	56.142
Relative permitivity (imaginary part)	20.148
Conductivity (S/m)	0.912

C. SAR Surface and Volume

SURFACE SAR	VOLUME SAR
	

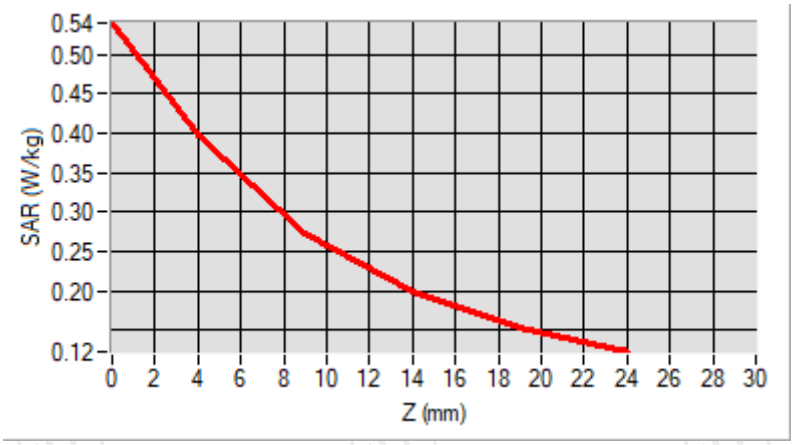
Maximum location: X=-7.00, Y=-8.00 ; SAR Peak: 0.54 W/kg

D. SAR 1g & 10g

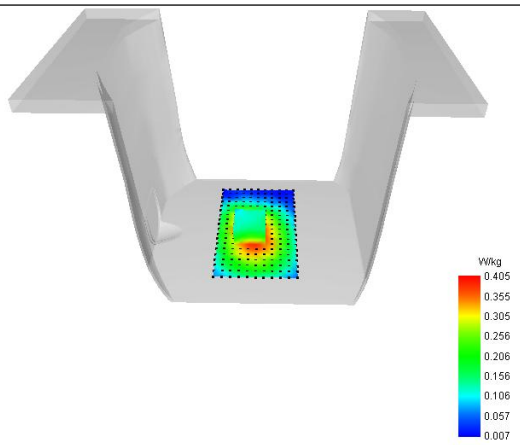
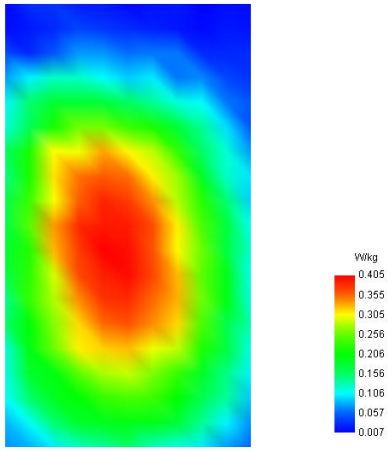
SAR 10g (W/Kg)	0.298
SAR 1g (W/Kg)	0.589
Variation (%)	-3.970
Horizontal validation criteria: minimum distance (mm)	0.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	0.000000

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
	

SAR Measurement at LTE band 13 (Body, Validation Plane)

Date of measurement: 16/01/2023

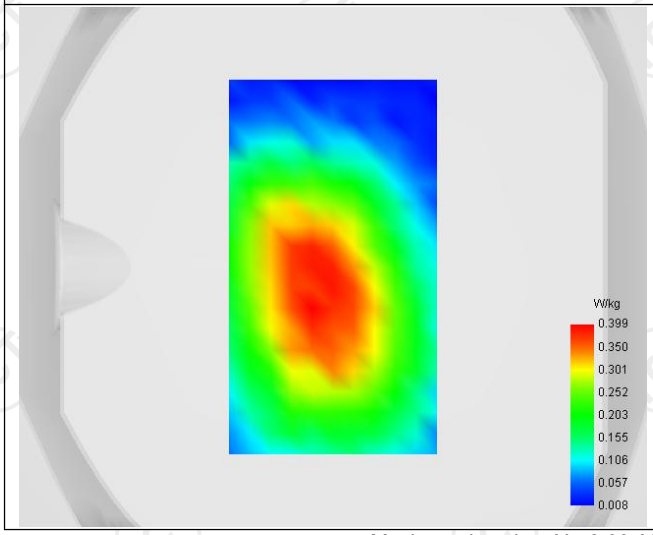
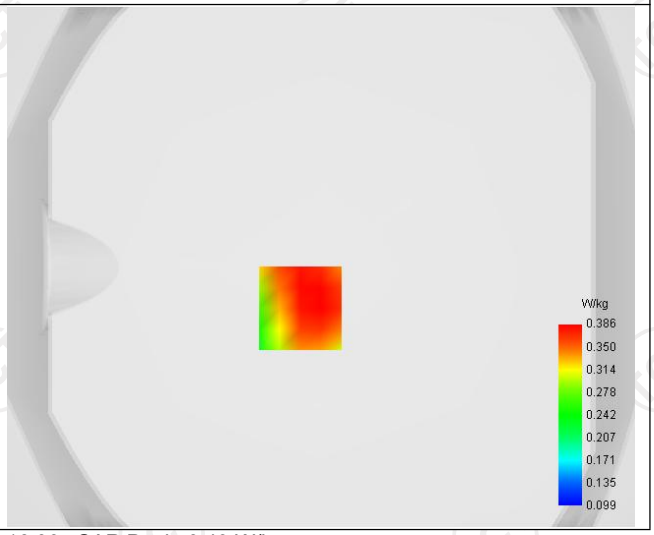
A. Experimental conditions.

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 13
Channels	Middle (23230)
Signal	LTE FDD
Cell Bandwidth	10 Mhz
Modulation	SC-OFDM – QPSK
RB offset	25
RB size	1

B. Permittivity

Frequency (MHz)	782.000
Relative permittivity (real part)	56.111
Relative permittivity (imaginary part)	12.469
Conductivity (S/m)	0.923

C. SAR Surface and Volume

SURFACE SAR	VOLUME SAR
	

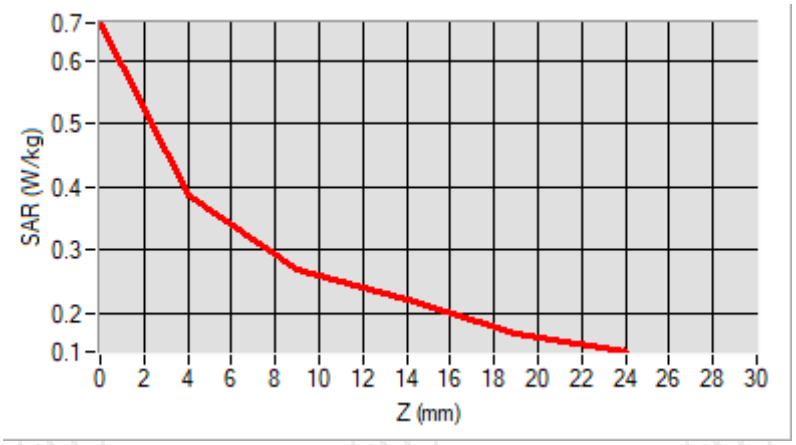
Maximum location: X=-8.00, Y=-16.00 ; SAR Peak: 0.49 W/kg

D. SAR 1g & 10g

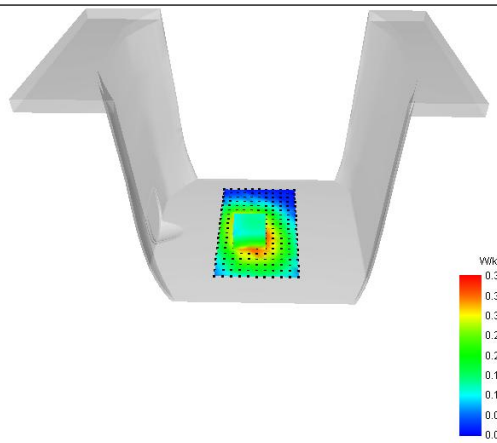
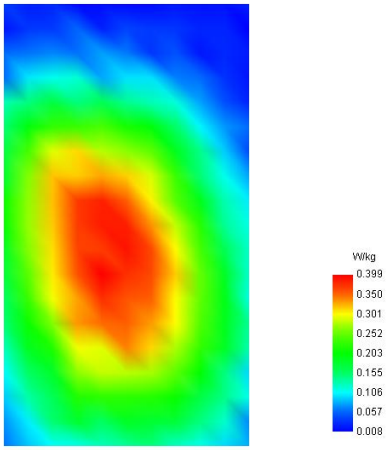
SAR 10g (W/Kg)	0.294
SAR 1g (W/Kg)	0.579
Variation (%)	-3.970
Horizontal validation criteria : minimum distance (mm)	0.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	0.000000

E. Z Axis Scan

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



F. 3D Image

3D screen shot	Hot spot position
	

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

Date of measurement: 16/01/2023

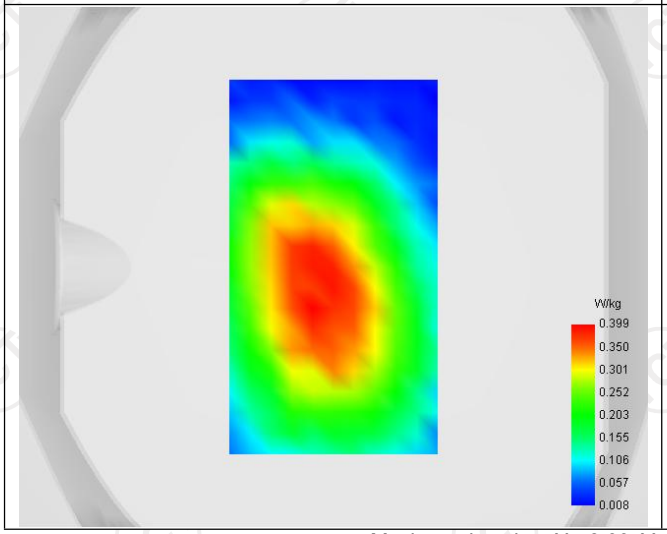
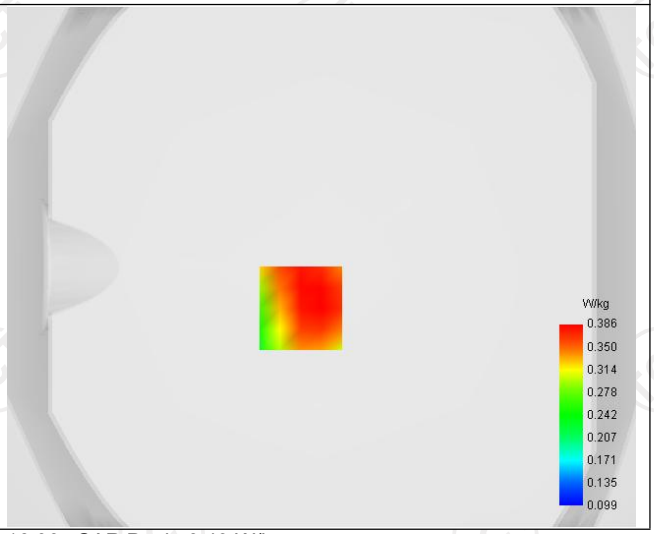
A. Experimental conditions.

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)	56.142
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)	0.580
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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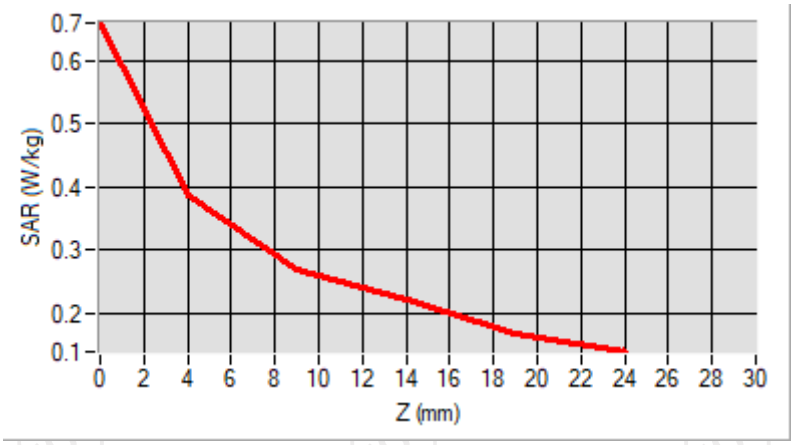
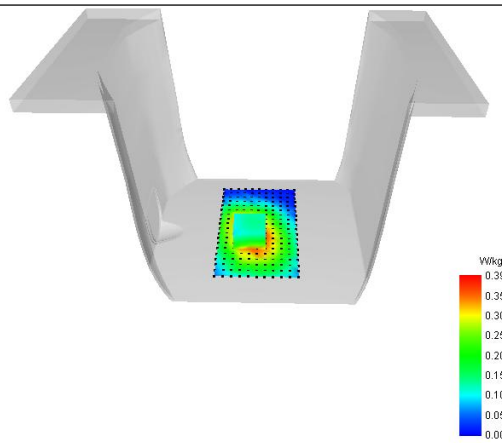
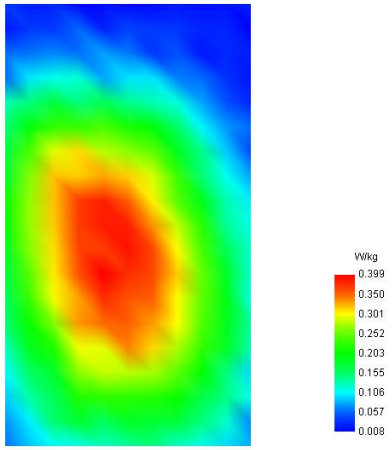


F. 3D Image

3D screen shot	Hot spot position
	

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

Date of measurement: 16/01/2023

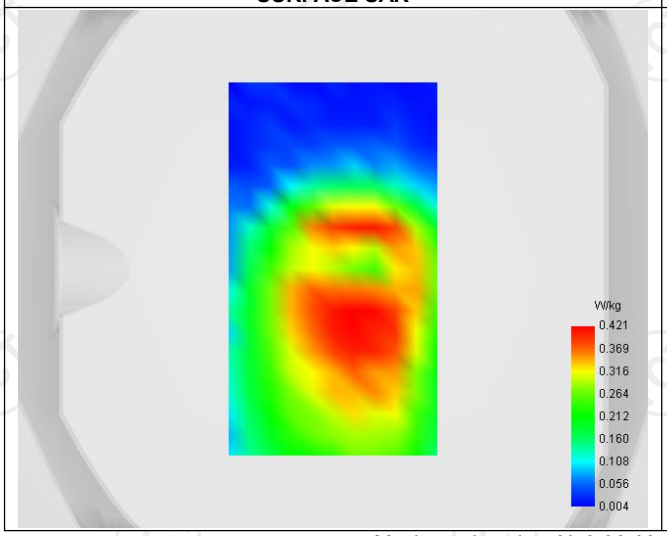
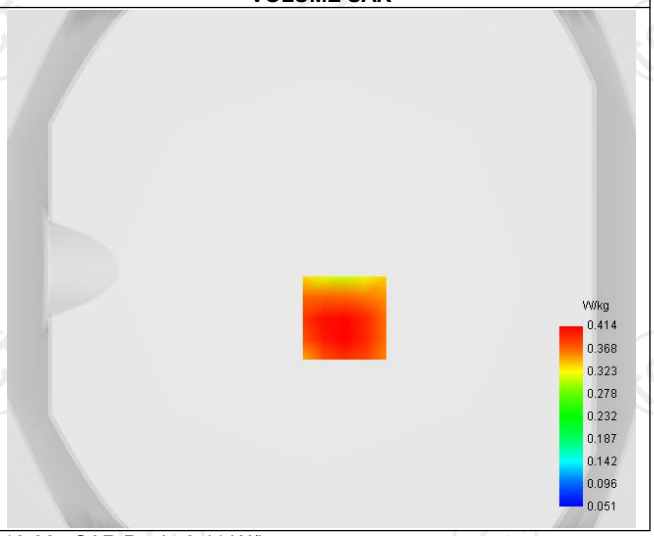
A. Experimental conditions.

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 26
Channels	Lower (26765)
Signal	LTE FDD
Cell Bandwidth	15 Mhz
Modulation	SC-OFDM - QPSK
RB offset	0
RB size	1

B. Permitivity

Frequency (MHz)	821.500
Relative permitivity (real part)	55.262
Relative permitivity (imaginary part)	21.378
Conductivity (S/m)	0.934

C. SAR Surface and Volume

SURFACE SAR	VOLUME SAR
	

Maximum location: X=9.00, Y=-19.00 ; SAR Peak: 0.41 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.260
SAR 1g (W/Kg)	0.598
Variation (%)	-2.450
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)	1.013	0.414	0.268	0.247	0.141

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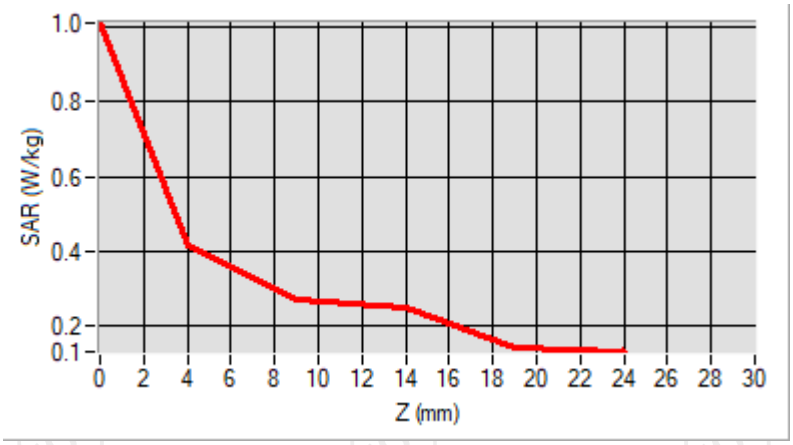

F. 3D Image

3D screen shot	Hot spot position