

MEASUREMENT 50

Type: Measurement (Complete)
Date of measurement: 2024-12-02
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.27; Calibrated: 2024-07-11

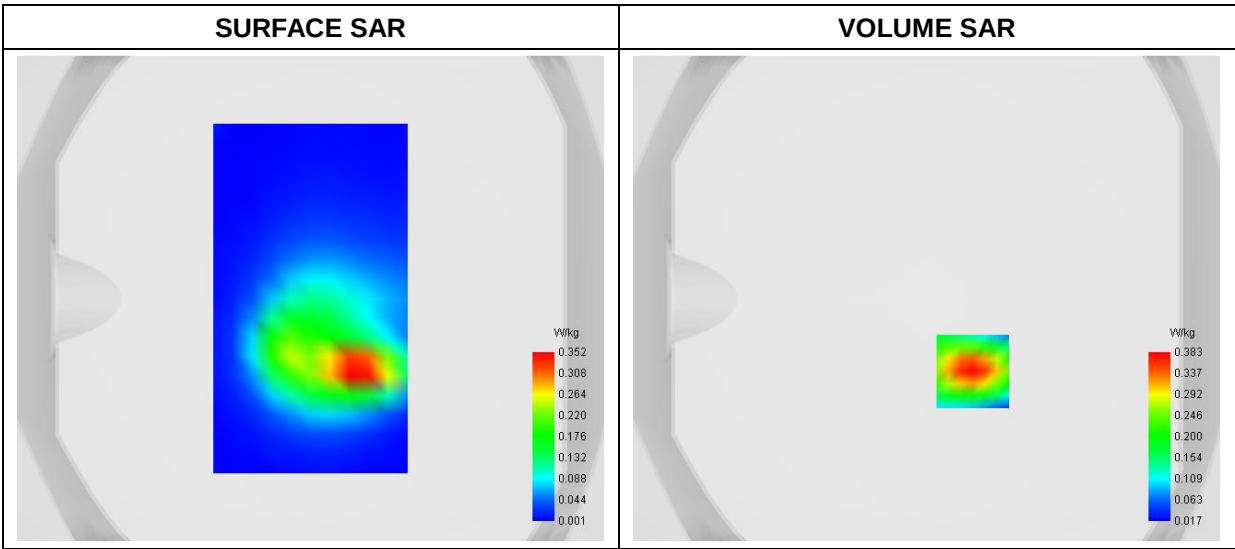
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Front
Band	LTE Band 12
Channels	QPSK, 10MHz, 1RB, Middle
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	707.500000
Relative Permittivity (real part)	40.291294
Conductivity (S/m)	0.851023
Power Variation (%)	-0.364500
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume

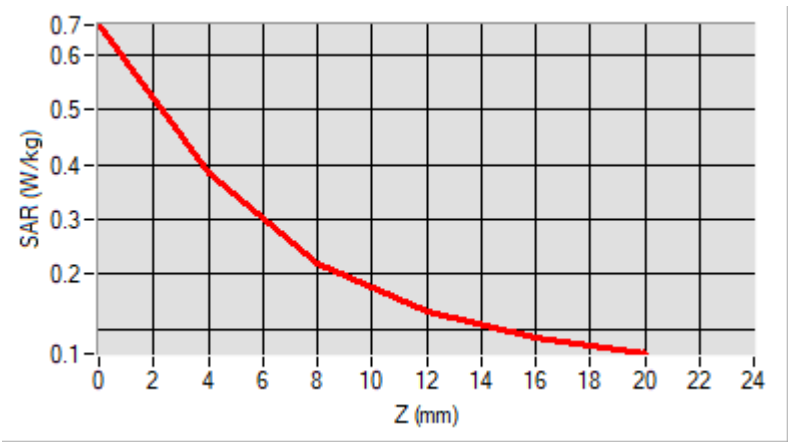


Maximum location: X=19.00, Y=-30.00
D. SAR 1g & 10g

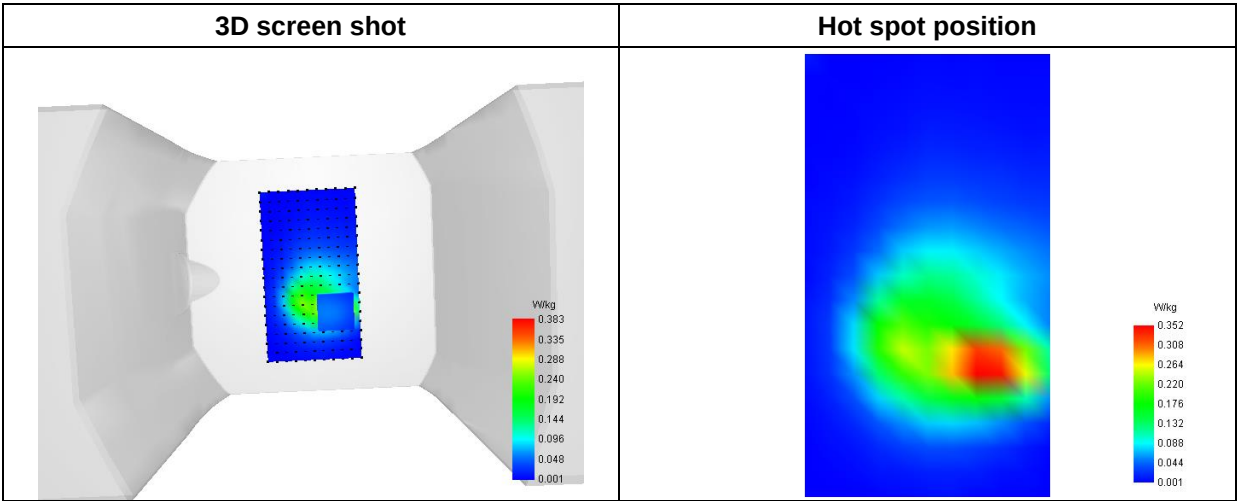
SAR 10g (W/Kg)	0.179441
SAR 1g (W/Kg)	0.355589

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.6550	0.3833	0.2207	0.1310	0.0838



F. 3D Image



MEASUREMENT 51

Type: Measurement (Complete)
Date of measurement: 2024-12-02
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.27; Calibrated: 2024-07-11

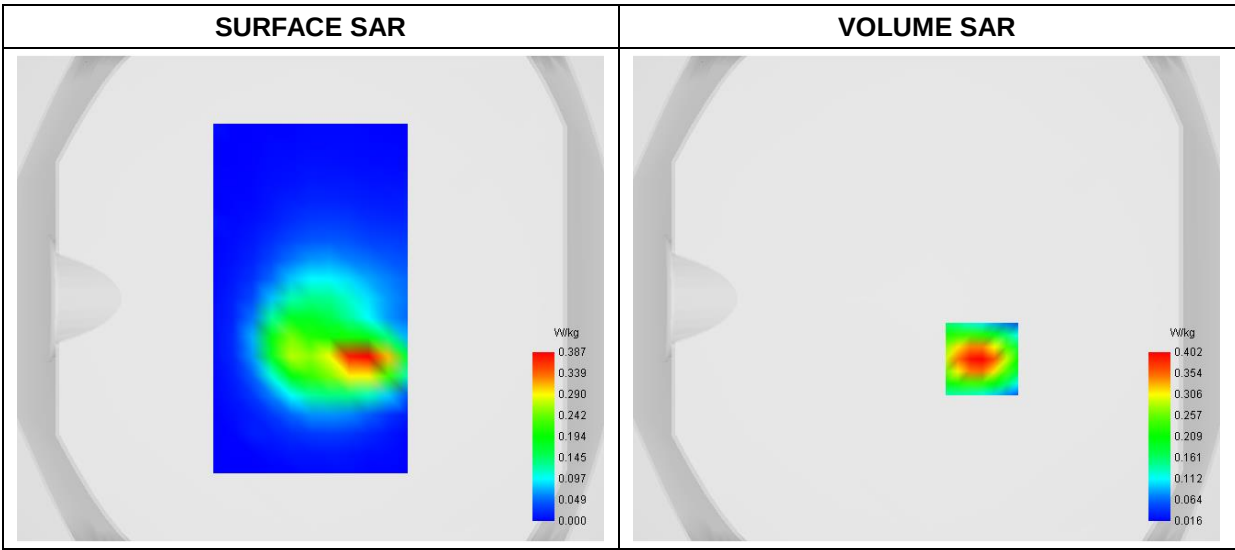
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Front
Band	LTE Band 17
Channels	QPSK, 10MHz, 1RB, High
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	711.000000
Relative Permittivity (real part)	40.291924
Conductivity (S/m)	0.854624
Power Variation (%)	1.658100
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume

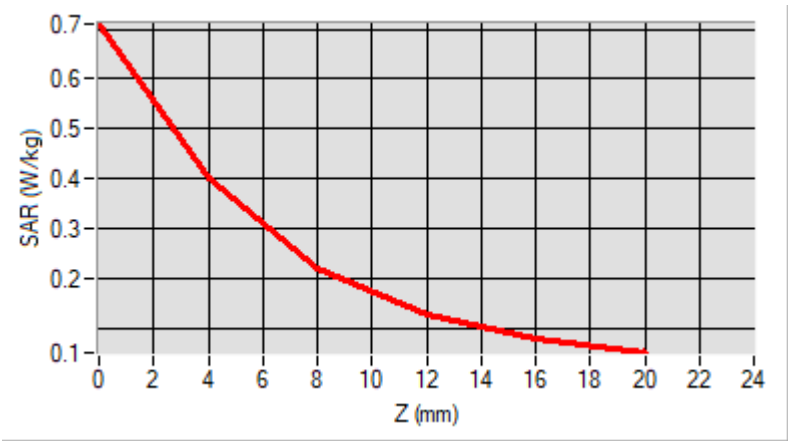


Maximum location: X=23.00, Y=-25.00
D. SAR 1g & 10g

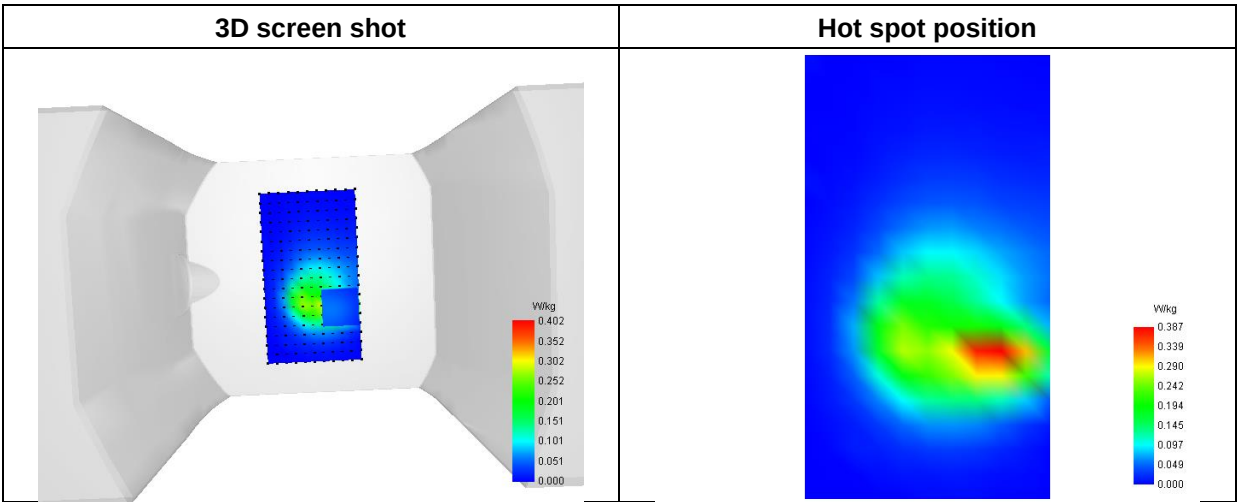
SAR 10g (W/Kg)	0.185633
SAR 1g (W/Kg)	0.373573

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.7100	0.4021	0.2231	0.1280	0.0805



F. 3D Image



MEASUREMENT 52

Type: Measurement (Complete)
Date of measurement: 2024-11-19
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.50; Calibrated: 2024-07-11

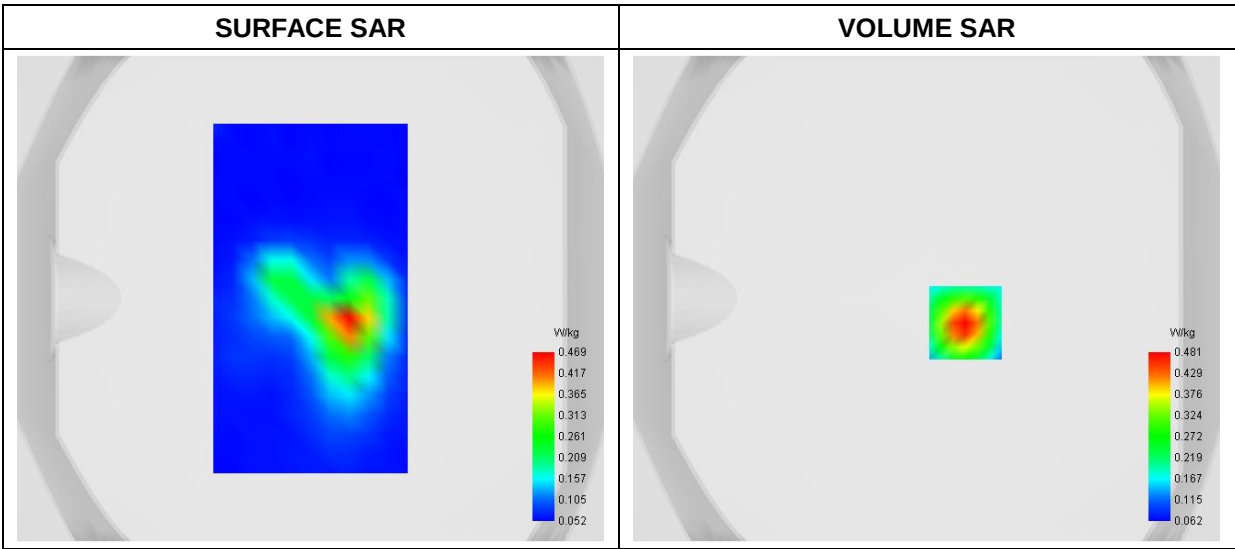
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Back
Band	LTE Band 41
Channels	QPSK, 20MHz, 1RB, Low
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	2506.000000
Relative Permittivity (real part)	39.831863
Conductivity (S/m)	1.923625
Power Variation (%)	1.866100
Ambient Temperature	22.4
Liquid Temperature	22.4

C. SAR Surface and Volume

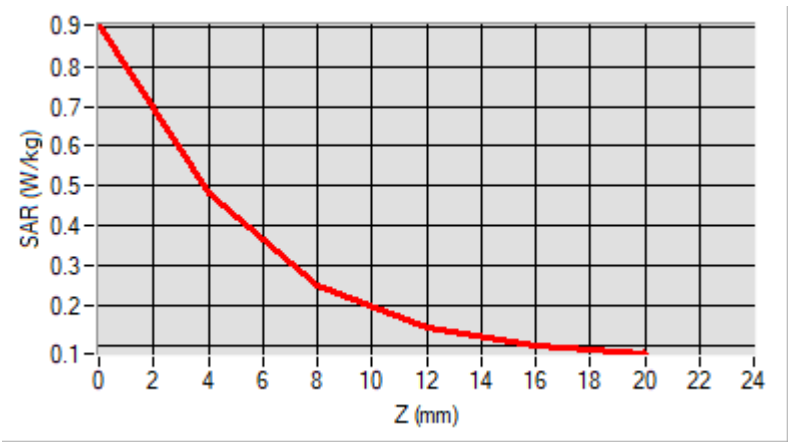


Maximum location: X=16.00, Y=-10.00
D. SAR 1g & 10g

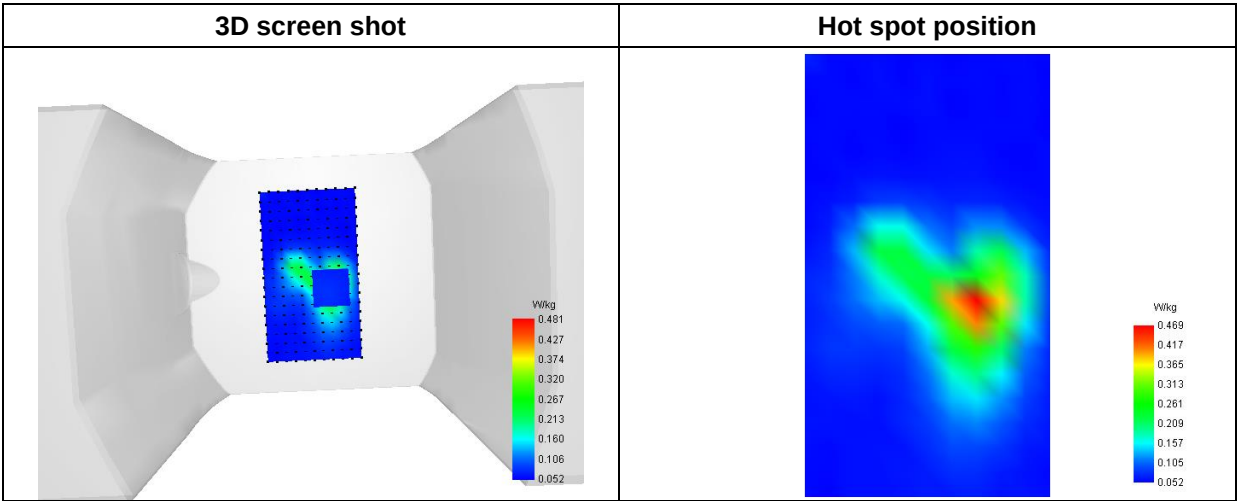
SAR 10g (W/Kg)	0.223595
SAR 1g (W/Kg)	0.441409

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.9043	0.4808	0.2519	0.1436	0.0992



F. 3D Image



MEASUREMENT 53

Type: Measurement (Complete)
Date of measurement: 2024-12-10
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.25; Calibrated: 2024-07-11

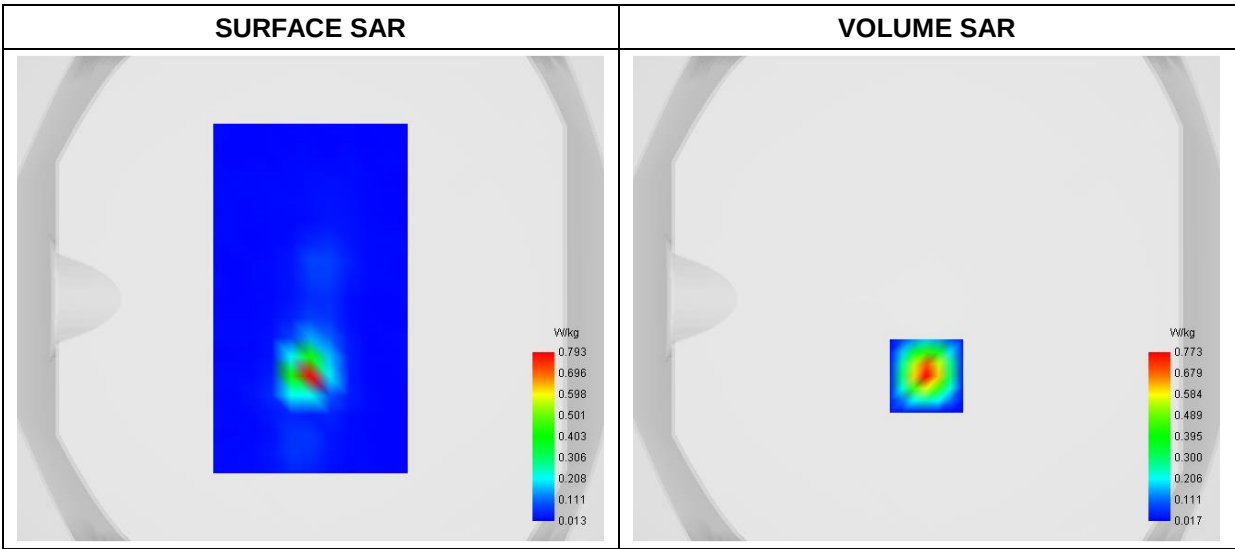
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Right
Band	LTE Band 48
Channels	QPSK, 20MHz, 1RB, low
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	3555.000000
Relative Permittivity (real part)	38.811451
Conductivity (S/m)	3.094311
Power Variation (%)	-1.158600
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

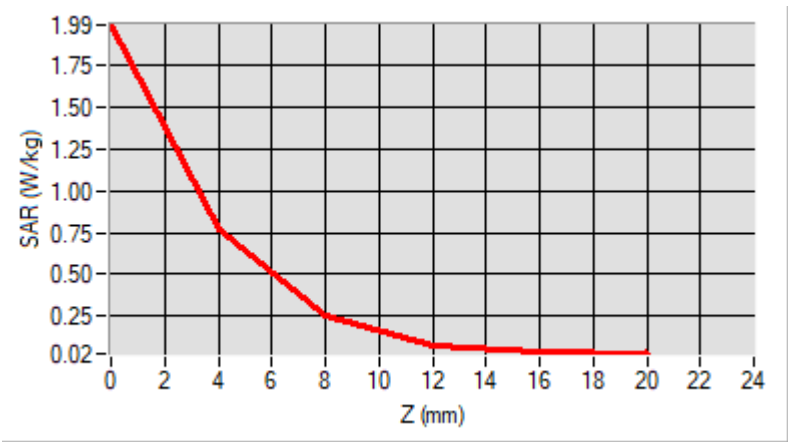


Maximum location: X=0.00, Y=-32.00
D. SAR 1g & 10g

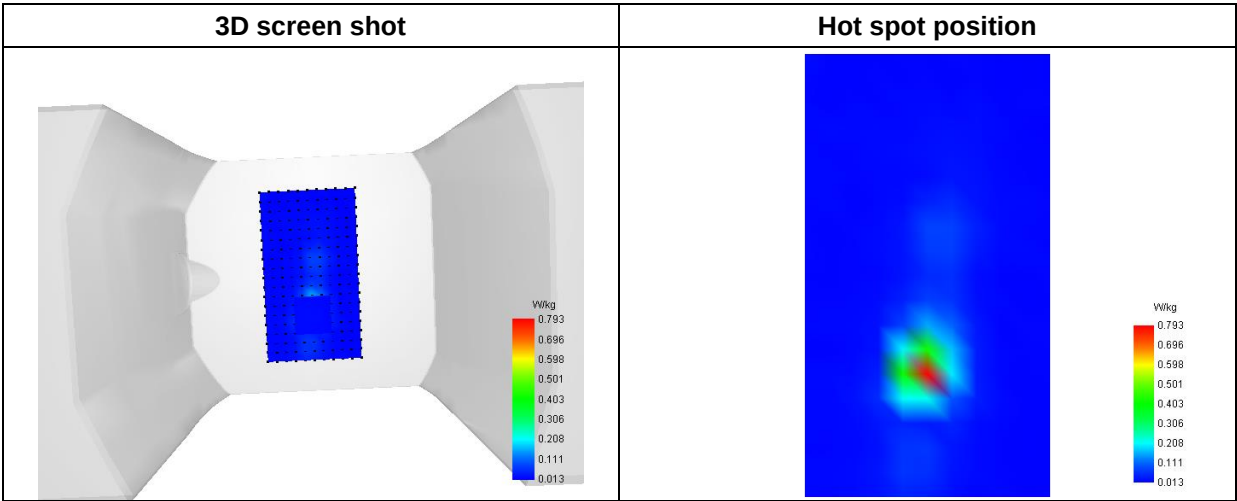
SAR 10g (W/Kg)	0.223344
SAR 1g (W/Kg)	0.677495

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	1.9931	0.7631	0.2372	0.0727	0.0314



F. 3D Image



MEASUREMENT 54

Type: Measurement (Complete)
Date of measurement: 2024-11-14
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.37; Calibrated: 2024-07-11

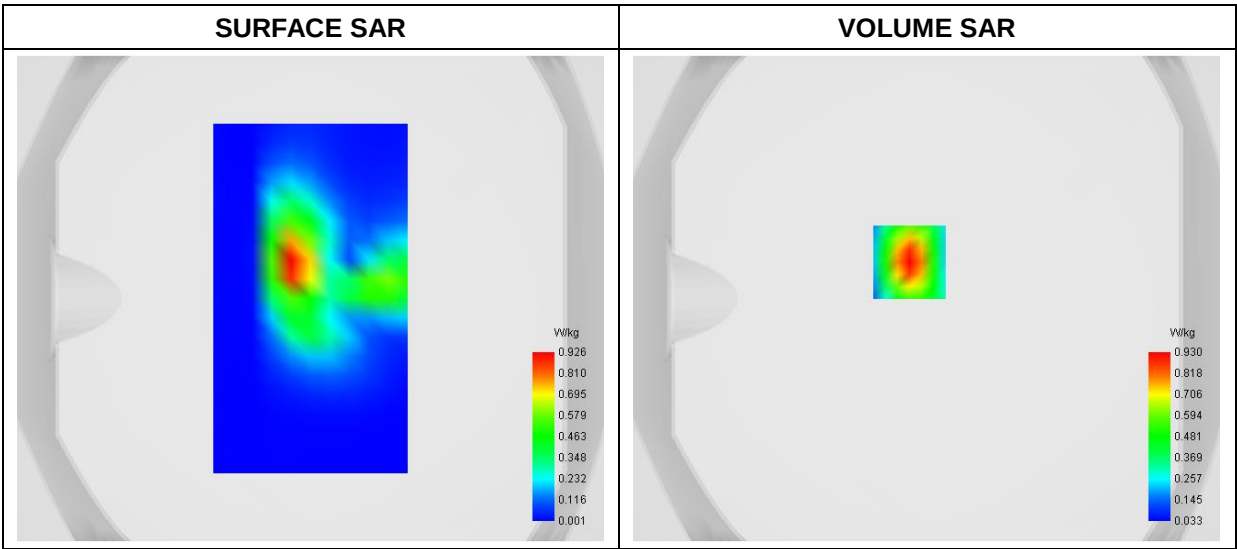
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Front
Band	NR n2
Channels	DFT-s-OFDM 16QAM, 20MHz, 1RB, Middle
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	1880.000000
Relative Permittivity (real part)	39.114216
Conductivity (S/m)	1.381368
Power Variation (%)	1.583100
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

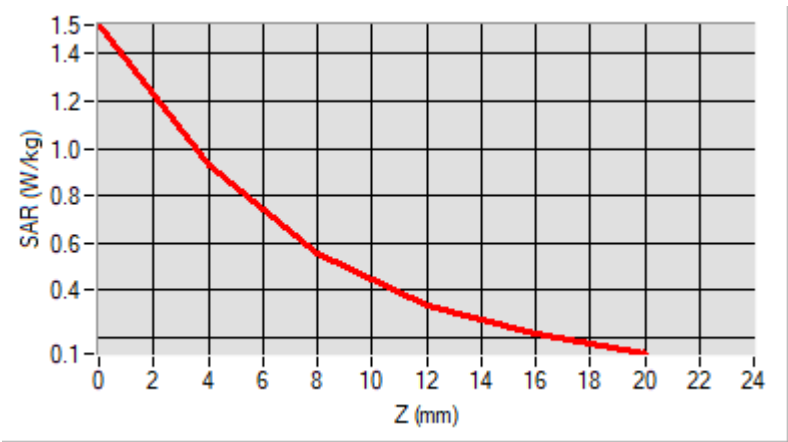


Maximum location: X=-7.00, Y=15.00
D. SAR 1g & 10g

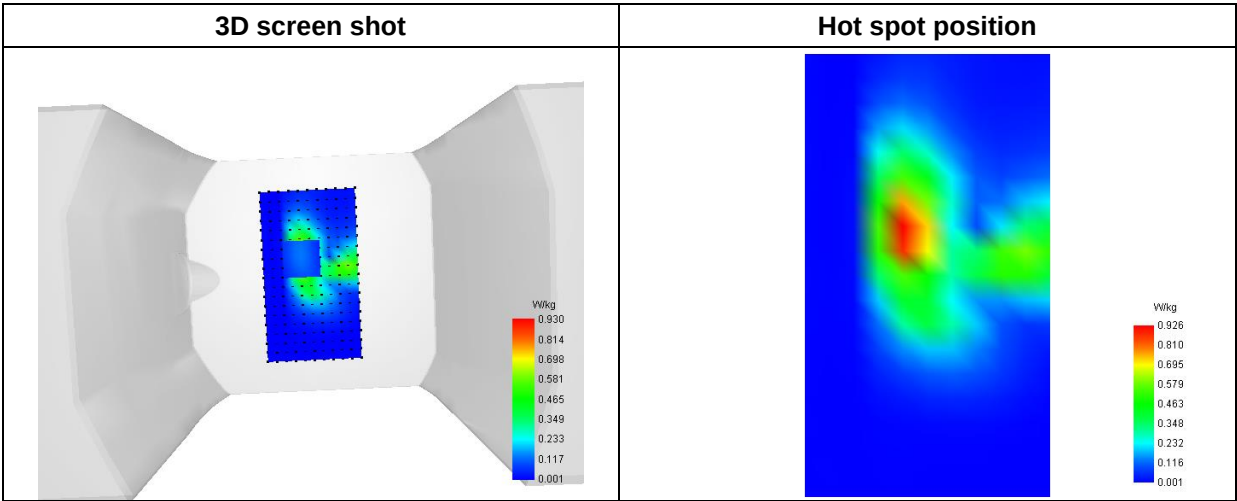
SAR 10g (W/Kg)	0.414455
SAR 1g (W/Kg)	0.834043

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	1.5216	0.9299	0.5584	0.3392	0.2138



F. 3D Image



MEASUREMENT 55

Type: Measurement (Complete)
Date of measurement: 2024-12-04
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.28; Calibrated: 2024-07-11

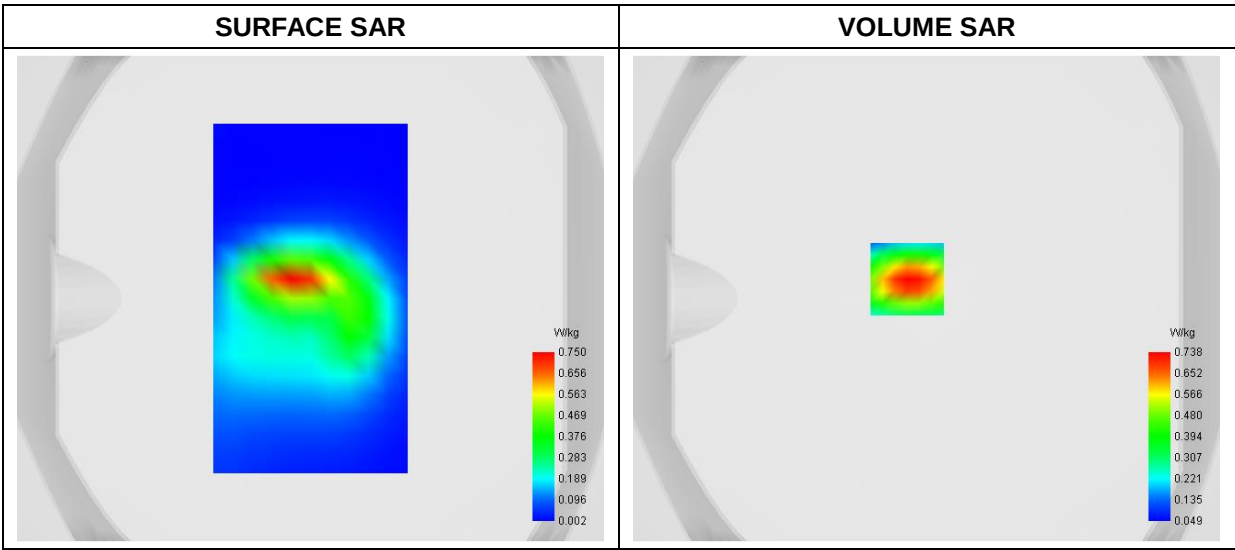
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Front
Band	NR n5
Channels	DFT-s-OFDM QPSK, 20MHz, 1RB, Middle
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	836.500000
Relative Permittivity (real part)	41.881692
Conductivity (S/m)	0.893182
Power Variation (%)	-1.861300
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume

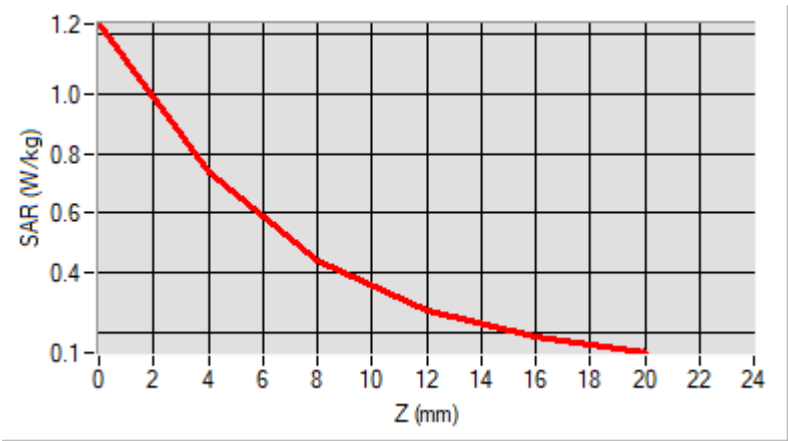


Maximum location: X=-8.00, Y=8.00
D. SAR 1g & 10g

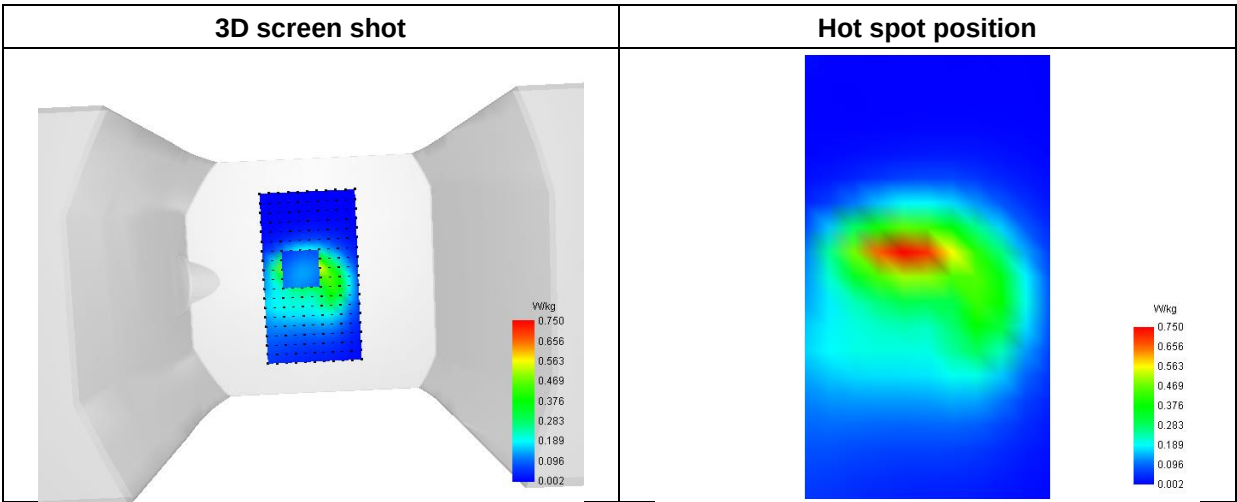
SAR 10g (W/Kg)	0.364289
SAR 1g (W/Kg)	0.680238

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	1.2356	0.7382	0.4387	0.2727	0.1854



F. 3D Image



MEASUREMENT 56

Type: Measurement (Complete)
Date of measurement: 2024-11-14
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.37; Calibrated: 2024-07-11

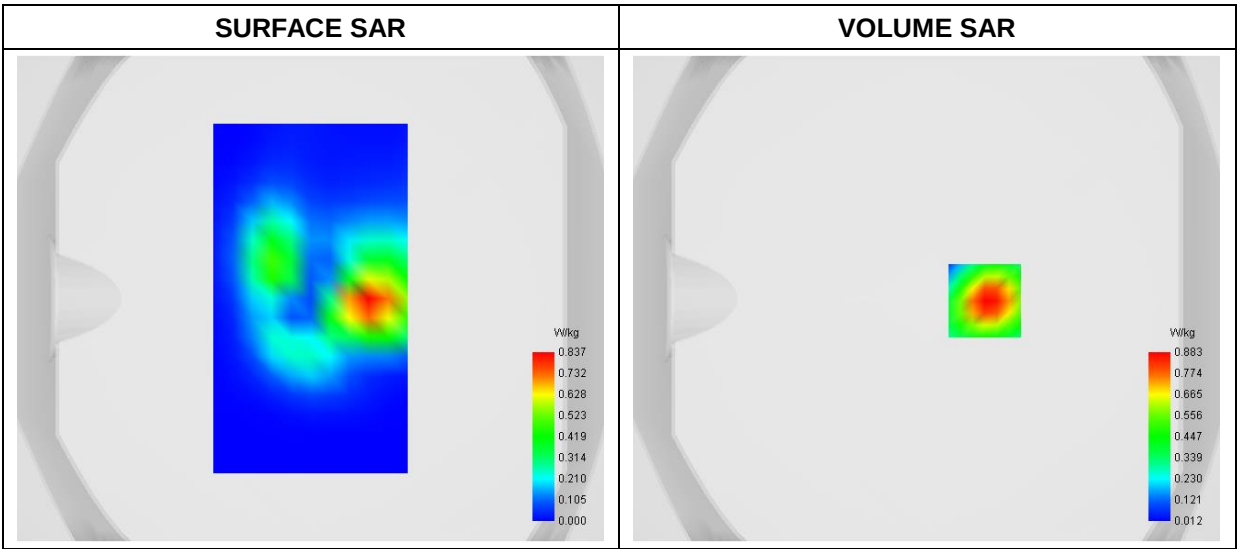
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Back
Band	NR n66
Channels	DFT-s-OFDM QPSK, 30MHz,1RB,Middle
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	1745.000000
Relative Permittivity (real part)	39.140754
Conductivity (S/m)	1.381529
Power Variation (%)	1.528900
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

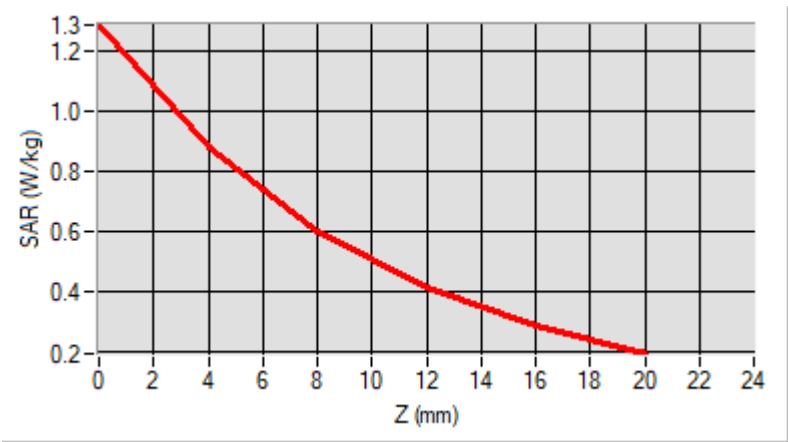


Maximum location: X=24.00, Y=-1.00
D. SAR 1g & 10g

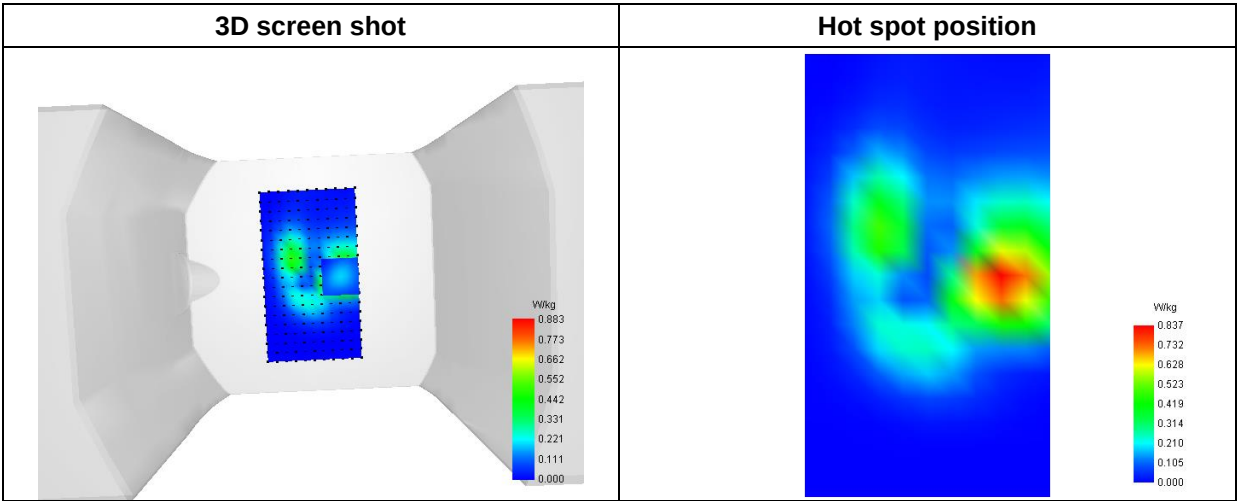
SAR 10g (W/Kg)	0.441670
SAR 1g (W/Kg)	0.811059

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	1.2875	0.8828	0.6010	0.4119	0.2861



F. 3D Image



MEASUREMENT 57

Type: Measurement (Complete)
Date of measurement: 2024-12-02
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.27; Calibrated: 2024-07-11

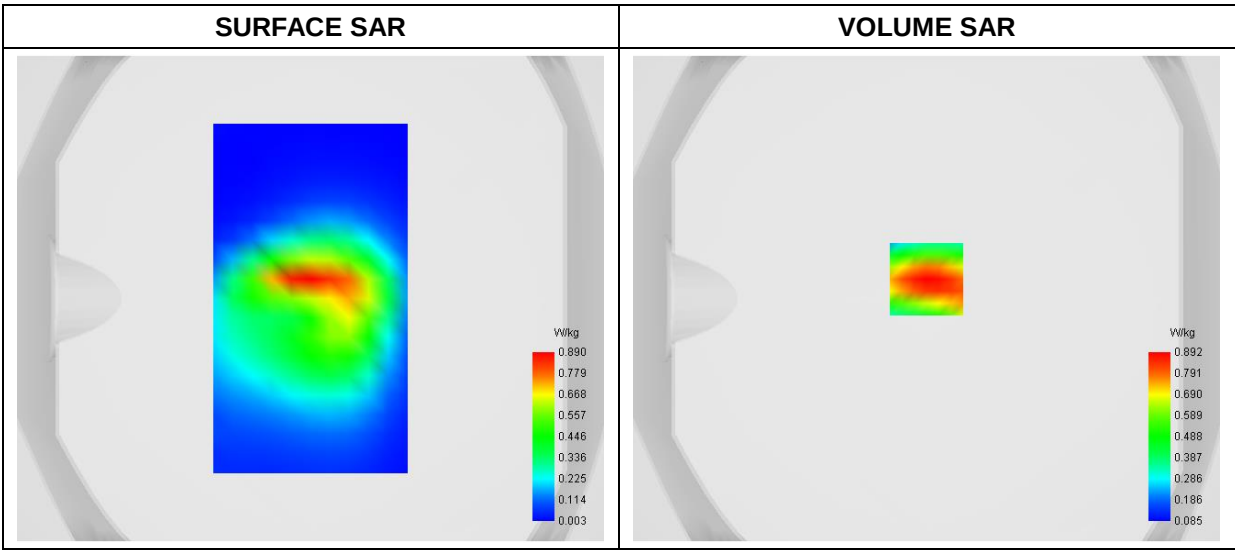
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Back
Band	NR n71
Channels	DFT-s-OFDM QPSK, 20MHz, 1RB,High
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	688.000000
Relative Permittivity (real part)	40.284561
Conductivity (S/m)	0.854731
Power Variation (%)	1.256900
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume

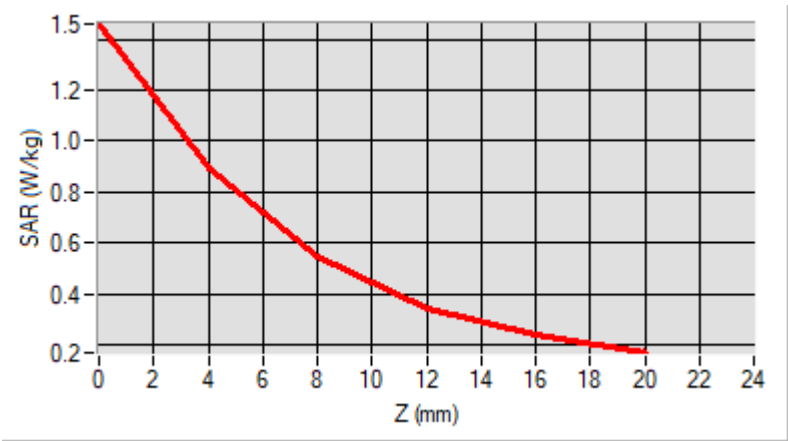


Maximum location: X=0.00, Y=8.00
D. SAR 1g & 10g

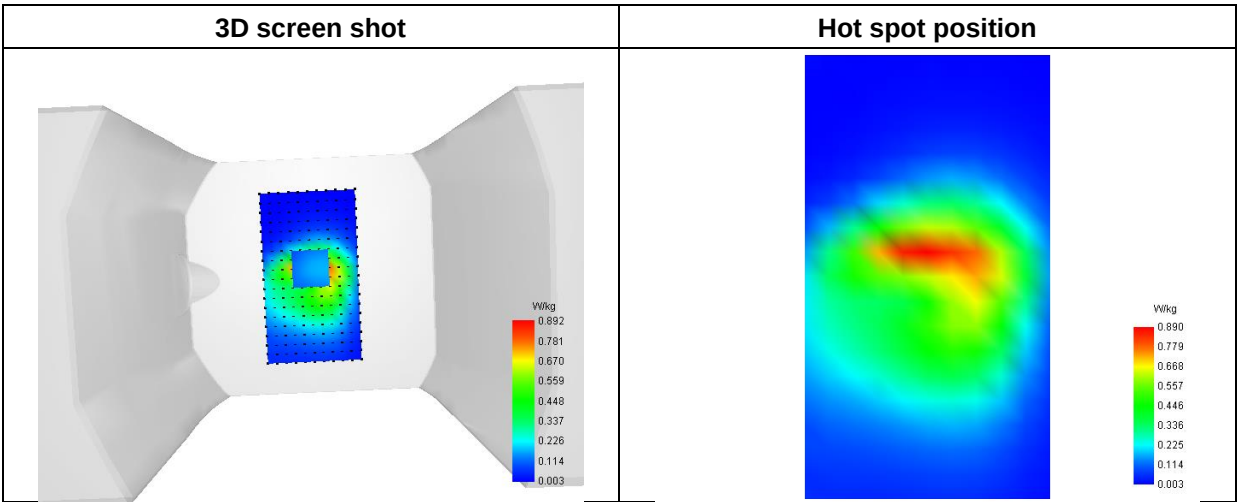
SAR 10g (W/Kg)	0.480344
SAR 1g (W/Kg)	0.851370

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	1.4607	0.8923	0.5433	0.3447	0.2367



F. 3D Image



MEASUREMENT 58

Type: Measurement (Complete)
Date of measurement: 2024-11-19
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.50; Calibrated: 2024-07-11

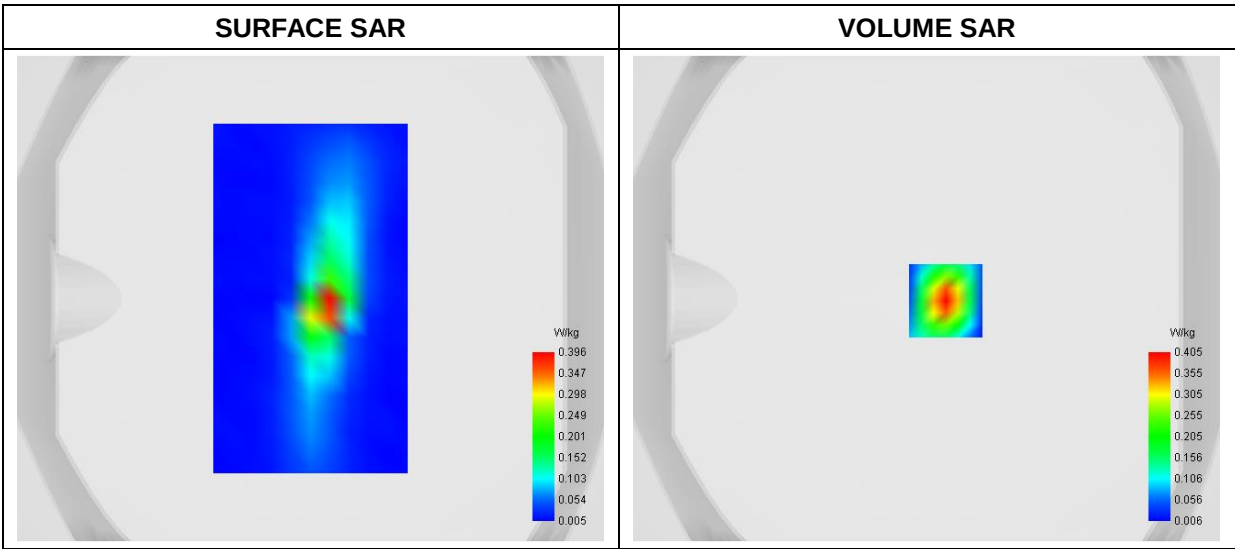
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Right
Band	NR n41(2496-2690MHz)
Channels	DFT-s-OFDM QPSK, 100MHz, 1RB, Middle
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	2593.000000
Relative Permittivity (real part)	39.811495
Conductivity (S/m)	1.934731
Power Variation (%)	2.589200
Ambient Temperature	22.4
Liquid Temperature	22.4

C. SAR Surface and Volume

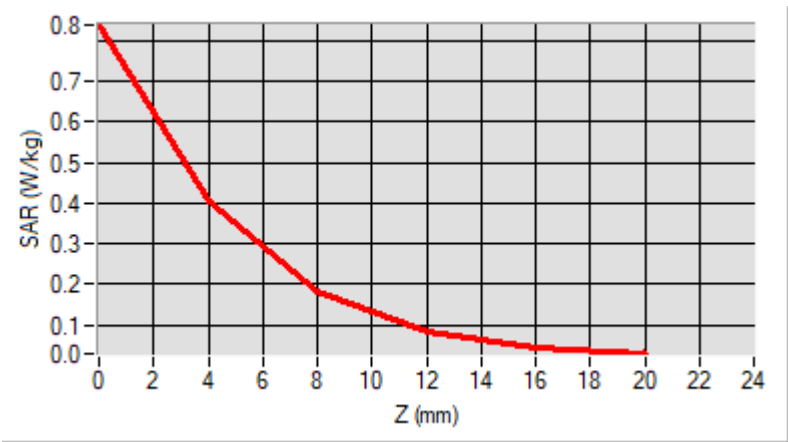


Maximum location: X=8.00, Y=-1.00
D. SAR 1g & 10g

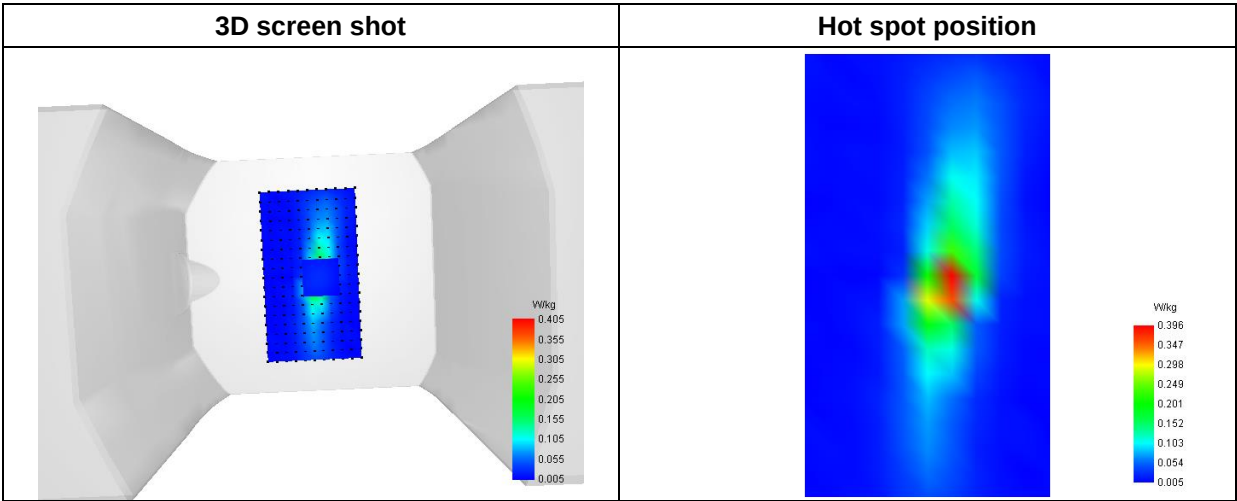
SAR 10g (W/Kg)	0.145302
SAR 1g (W/Kg)	0.359213

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.8385	0.4049	0.1829	0.0847	0.0467



F. 3D Image



MEASUREMENT 59

Type: Measurement (Complete)
Date of measurement: 2024-12-10
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.28; Calibrated: 2024-07-11

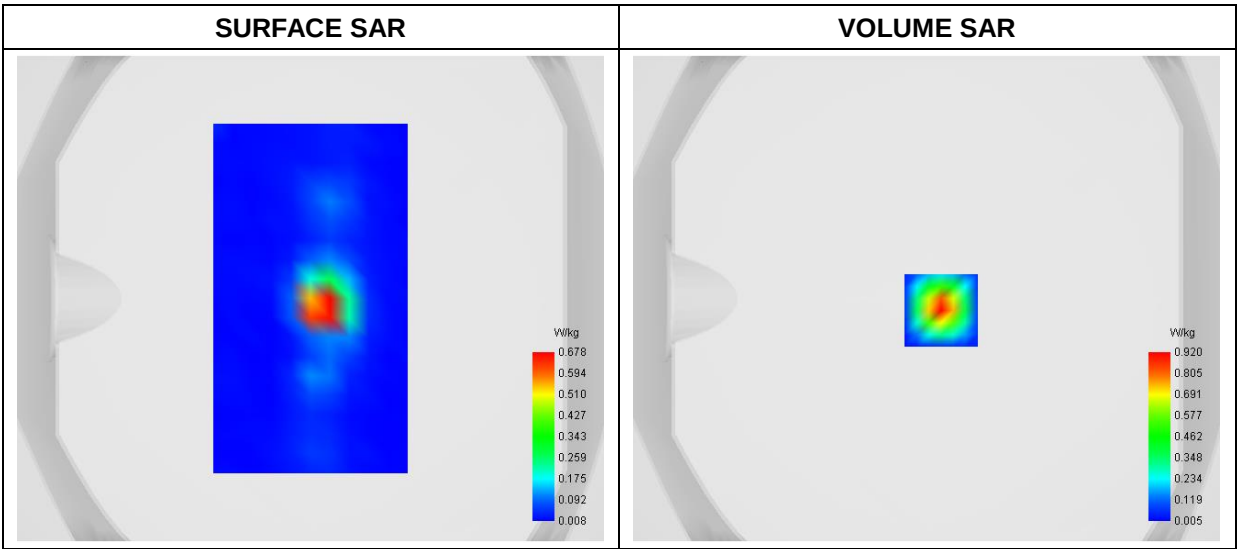
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Right
Band	NR n77(3450-3550MHz)
Channels	DFT-s-OFDM QPSK, 100MHz, 1RB, Middle
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	3500.000000
Relative Permittivity (real part)	37.684591
Conductivity (S/m)	2.884782
Power Variation (%)	1.589400
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

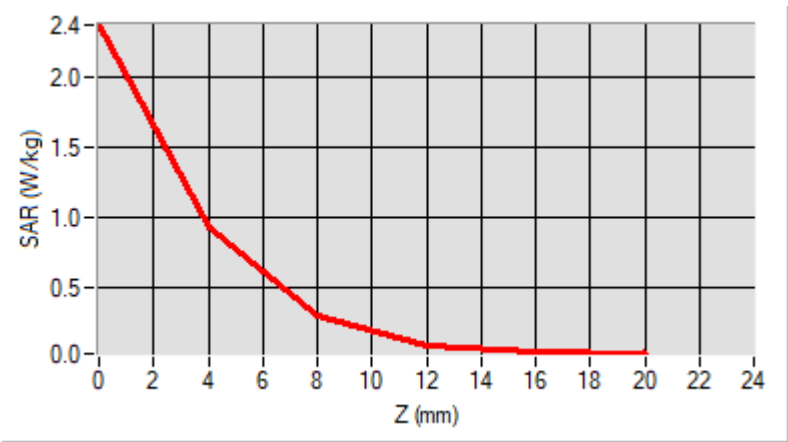


Maximum location: X=6.00, Y=-5.00
D. SAR 1g & 10g

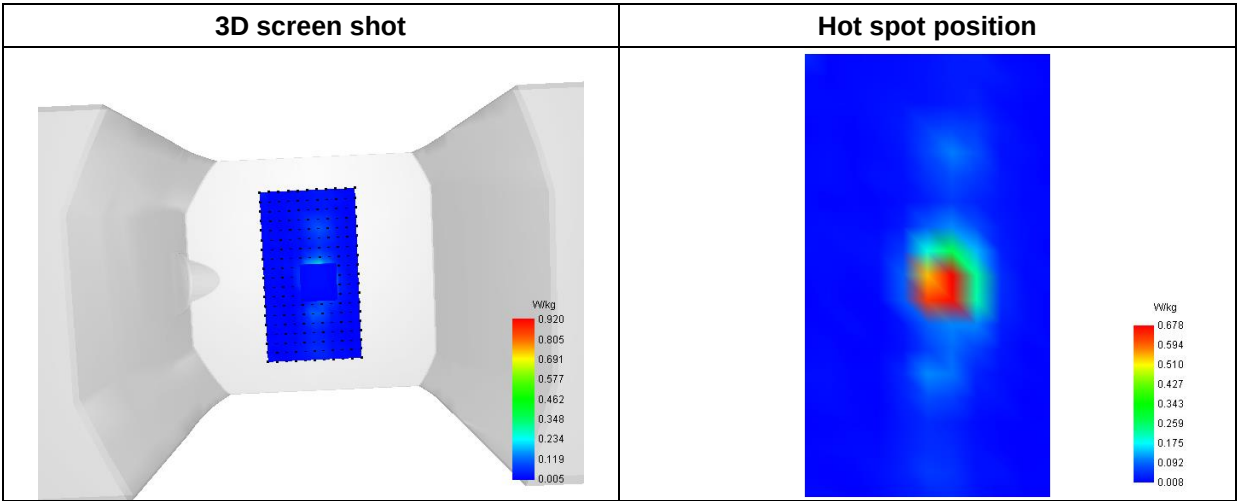
SAR 10g (W/Kg)	0.275057
SAR 1g (W/Kg)	0.834447

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	2.3744	0.9195	0.2910	0.0827	0.0322



F. 3D Image



MEASUREMENT 60

Type: Measurement (Complete)
Date of measurement: 2024-12-10
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.25; Calibrated: 2024-07-11

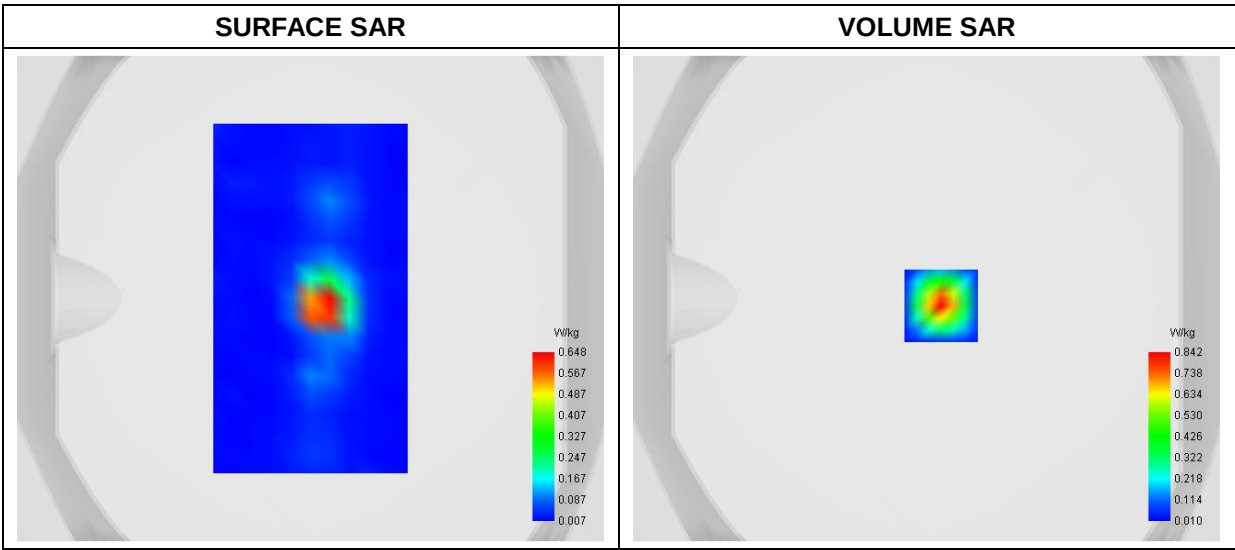
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Right
Band	NR n77(3700-3980MHz)
Channels	DFT-s-OFDM QPSK, 100MHz, 1RB, Low
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	3750.000000
Relative Permittivity (real part)	38.824295
Conductivity (S/m)	3.093735
Power Variation (%)	0.852300
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

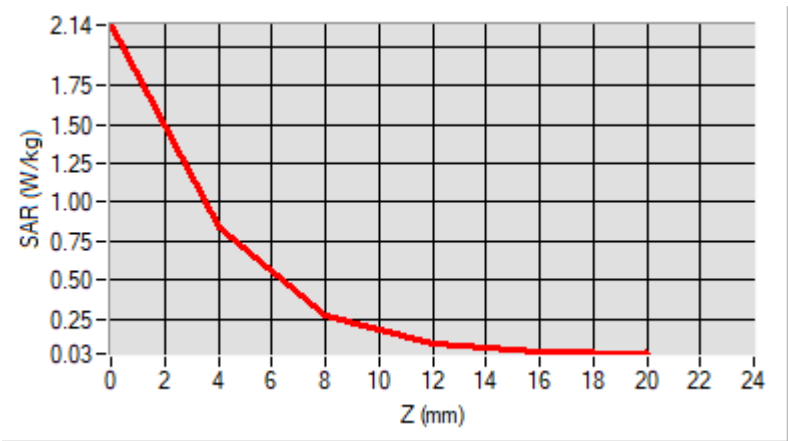


Maximum location: X=6.00, Y=-3.00D. SAR 1g & 10g

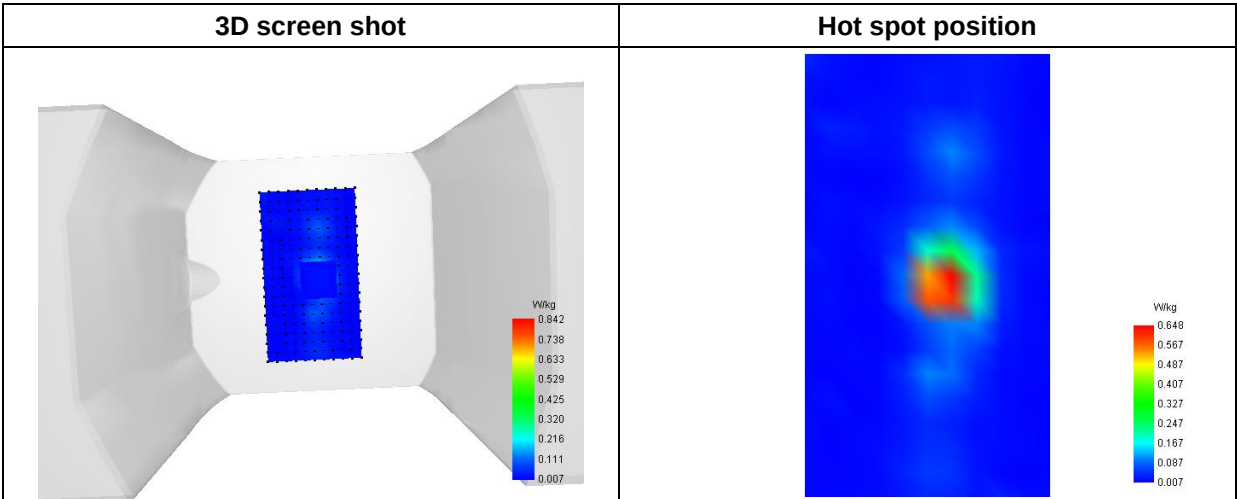
SAR 10g (W/Kg)	0.253318
SAR 1g (W/Kg)	0.757560

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	2.1406	0.8422	0.2757	0.0845	0.0368



F. 3D Image



MEASUREMENT 61

Type: Measurement (Complete)
Date of measurement: 2024-12-10
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.28; Calibrated: 2024-07-11

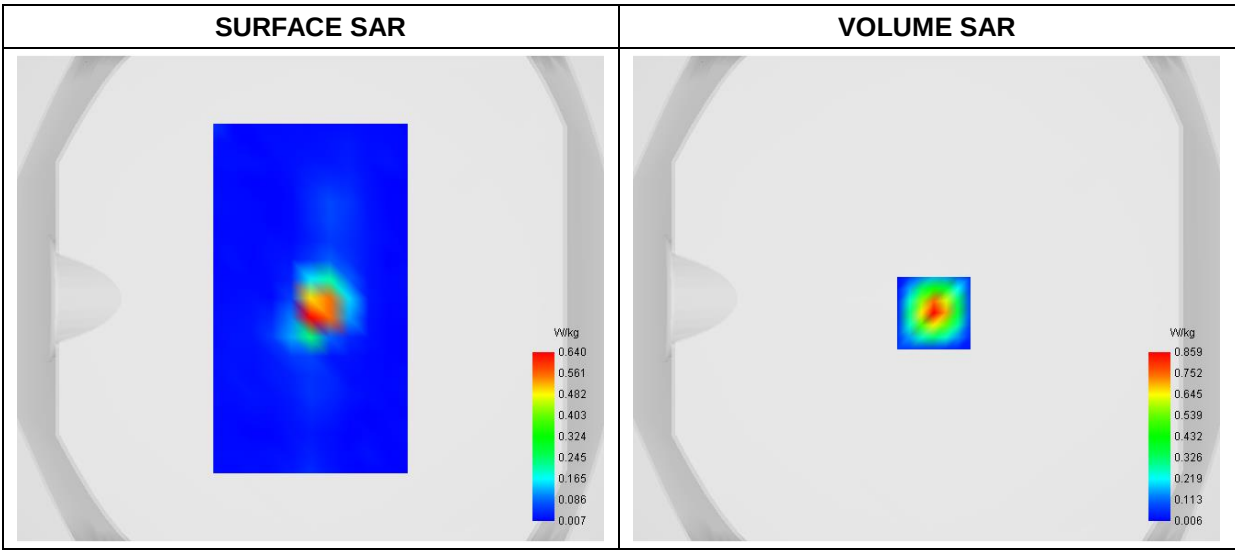
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Right
Band	NR n78(3450-3550MHz)
Channels	DFT-s-OFDM QPSK 100MHz 1RB Middle
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	3550.000000
Relative Permittivity (real part)	37.673141
Conductivity (S/m)	2.883301
Power Variation (%)	-1.192500
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

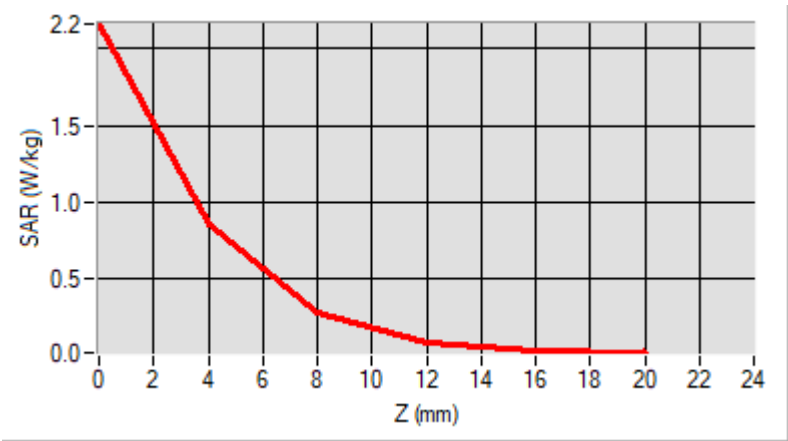


Maximum location: X=3.00, Y=-6.00
D. SAR 1g & 10g

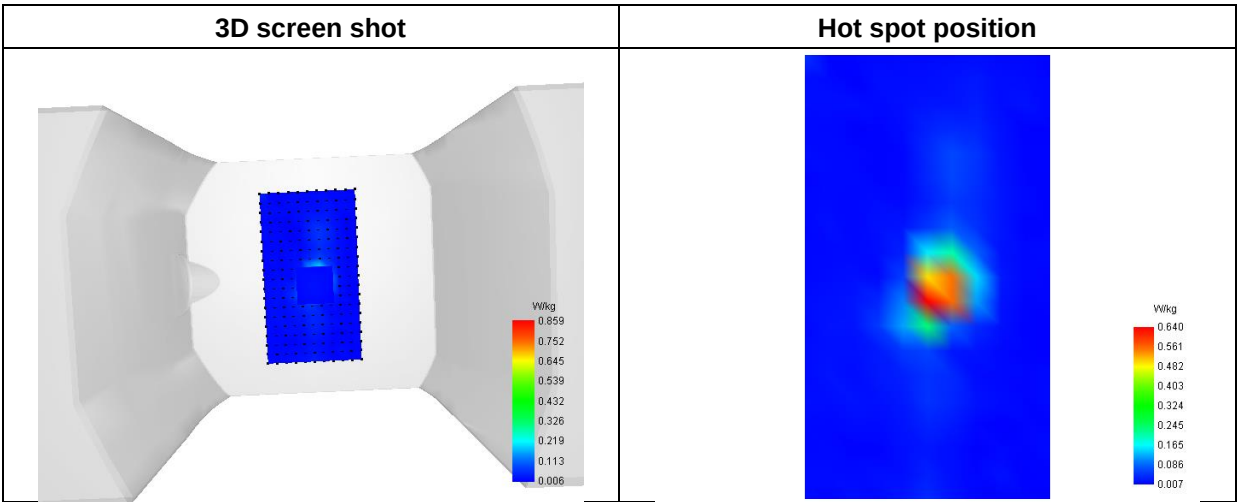
SAR 10g (W/Kg)	0.254170
SAR 1g (W/Kg)	0.768907

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	2.1622	0.8586	0.2848	0.0878	0.0371



F. 3D Image



MEASUREMENT 62

Type: Measurement (Complete)
Date of measurement: 2024-12-10
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.25; Calibrated: 2024-07-11

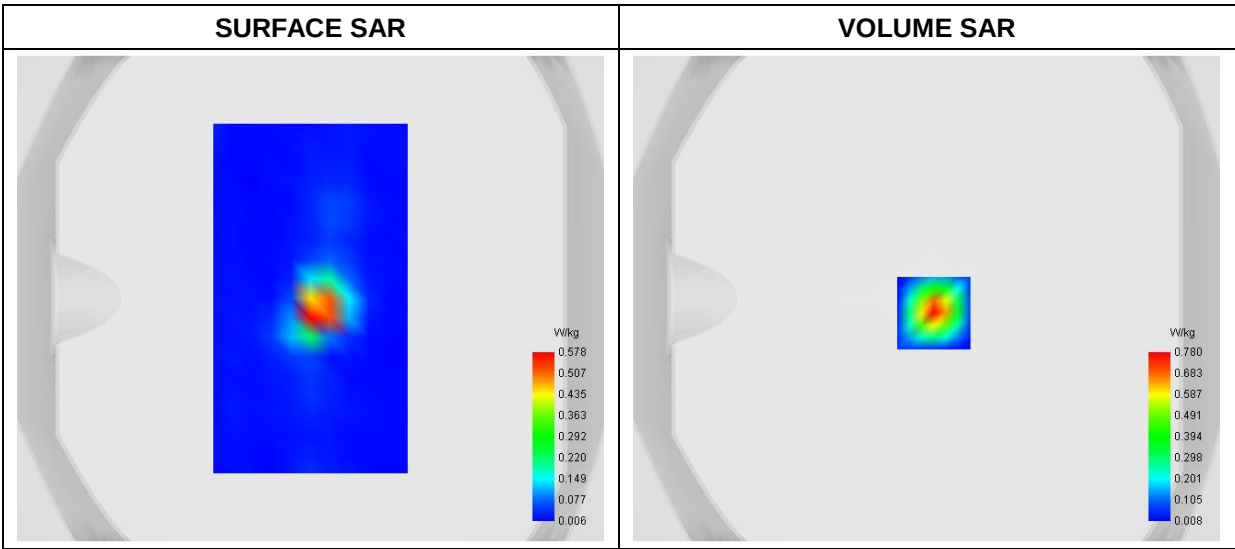
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Right
Band	NR n78(3700-3800MHz)
Channels	DFT-s-OFDM QPSK 100MHz 1RB Low
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	3750.000000
Relative Permittivity (real part)	38.824295
Conductivity (S/m)	3.093735
Power Variation (%)	-1.754700
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

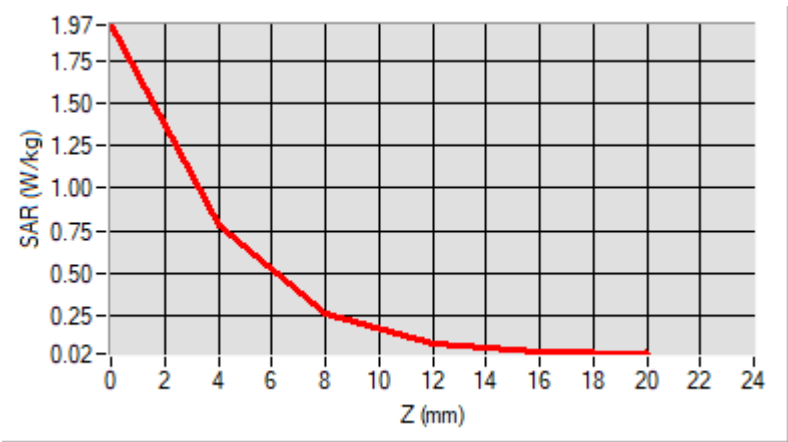


Maximum location: X=3.00, Y=-6.00
D. SAR 1g & 10g

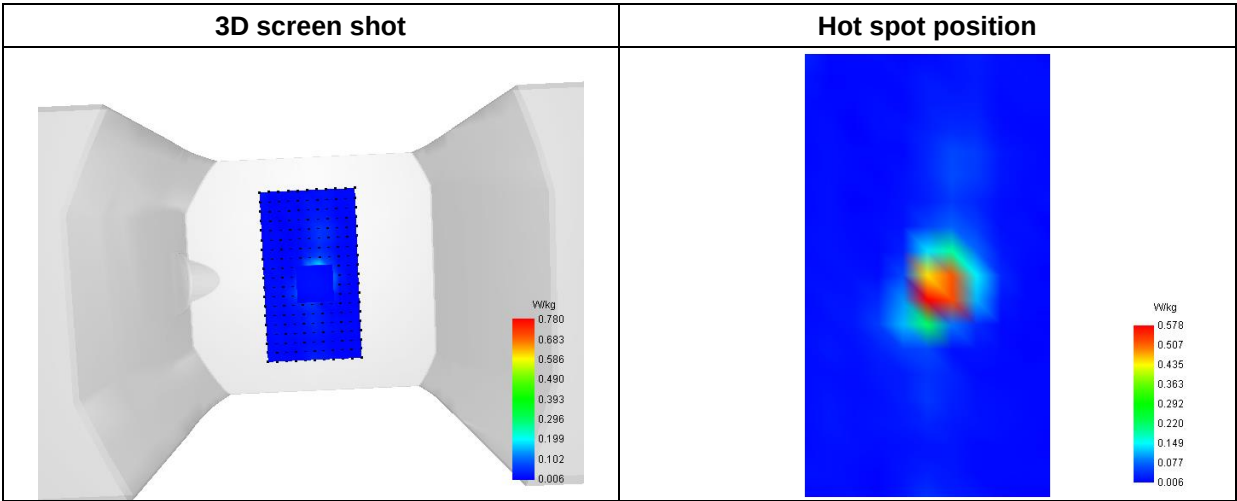
SAR 10g (W/Kg)	0.232222
SAR 1g (W/Kg)	0.700189

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	1.9650	0.7800	0.2586	0.0799	0.0339



F. 3D Image



MEASUREMENT 63

Type: Measurement (Complete)
Date of measurement: 2024-11-19
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.50; Calibrated: 2024-07-11

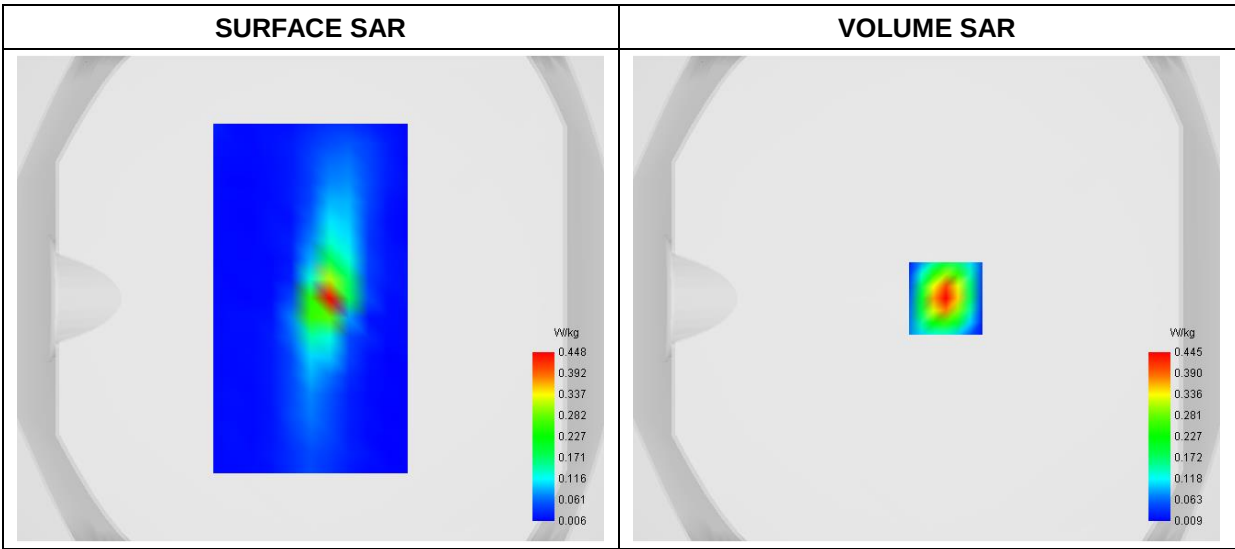
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Right
Band	DC_2A_n41A(2496-2690MHz)
Channels	DFT-s-OFDM 16QAM 100MHz1RB Middle
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	2593.000000
Relative Permittivity (real part)	39.811495
Conductivity (S/m)	1.934731
Power Variation (%)	1.374700
Ambient Temperature	22.4
Liquid Temperature	22.4

C. SAR Surface and Volume

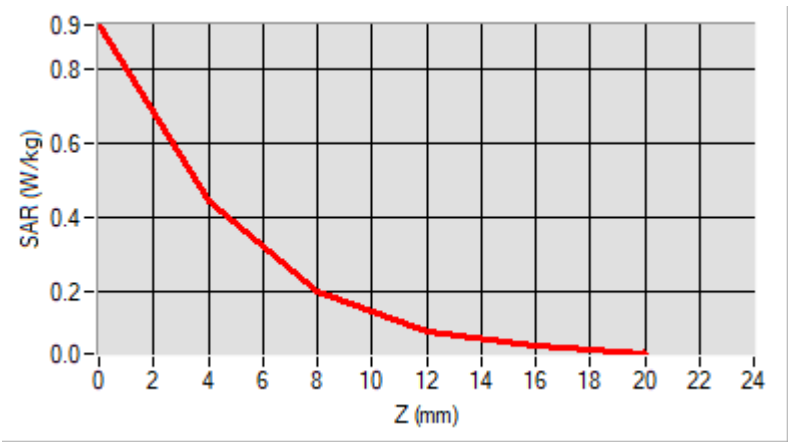


Maximum location: X=8.00, Y=0.00
D. SAR 1g & 10g

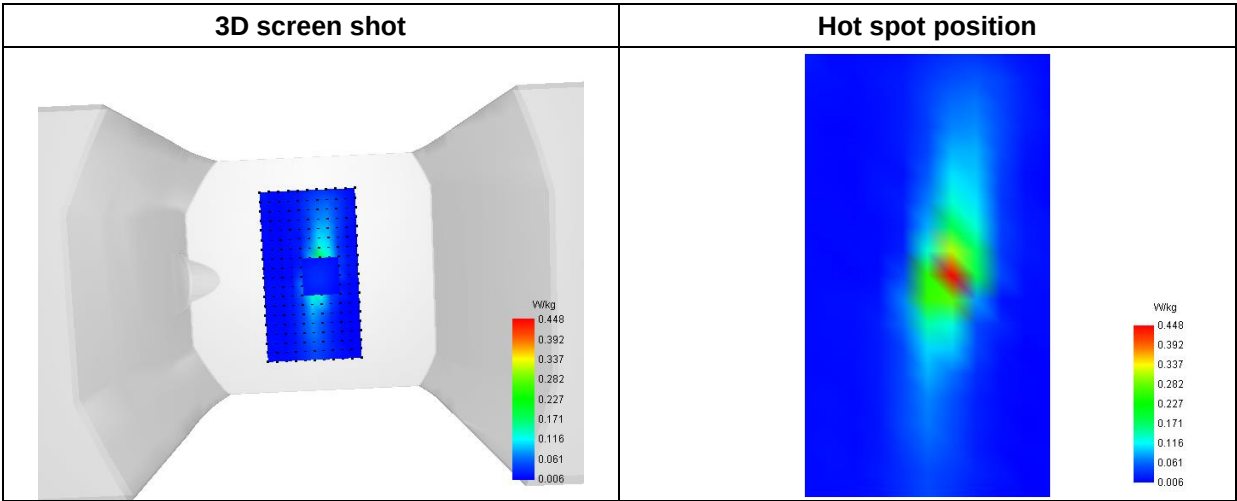
SAR 10g (W/Kg)	0.156980
SAR 1g (W/Kg)	0.392927

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.9214	0.4448	0.2007	0.0925	0.0505



F. 3D Image



MEASUREMENT 64

Type: Measurement (Complete)
Date of measurement: 2024-12-10
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.28; Calibrated: 2024-07-11

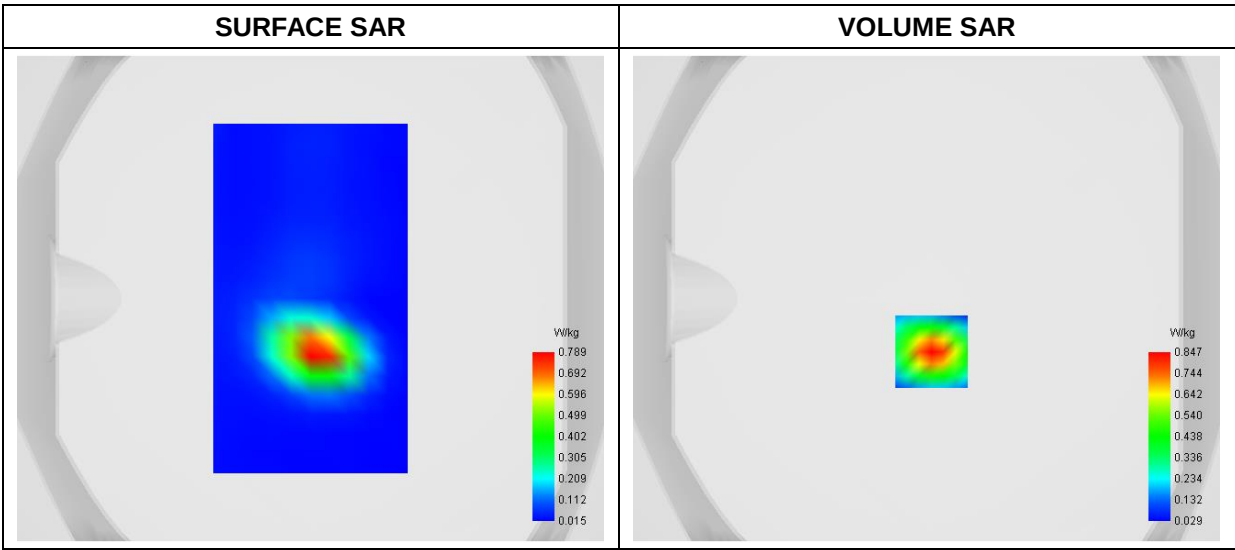
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Right
Band	DC_12A_n77A(3450-3550MHz)
Channels	DFT-s-OFDM QPSK 100MHz 1RB Middle
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	3500.0000000
Relative Permittivity (real part)	37.684591
Conductivity (S/m)	2.884782
Power Variation (%)	-0.425700
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

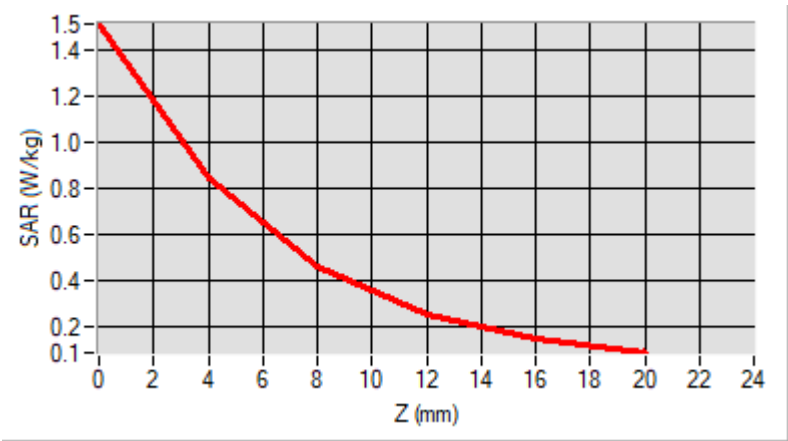


Maximum location: X=2.00, Y=-22.00
D. SAR 1g & 10g

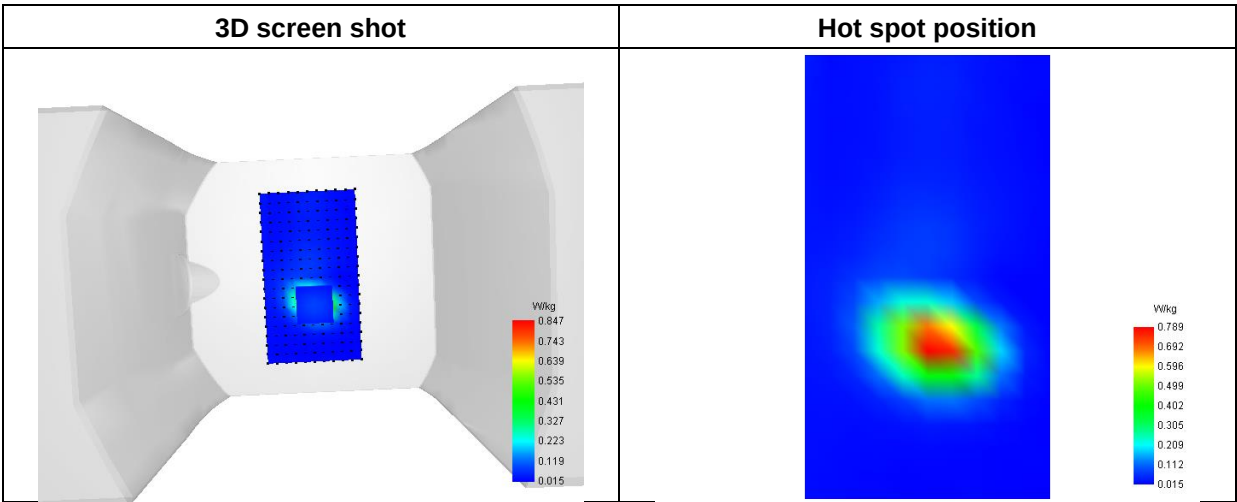
SAR 10g (W/Kg)	0.331356
SAR 1g (W/Kg)	0.776717

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	1.5123	0.8465	0.4593	0.2528	0.1487



F. 3D Image



MEASUREMENT 65

Type: Measurement (Complete)
Date of measurement: 2024-12-10
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.25; Calibrated: 2024-07-11

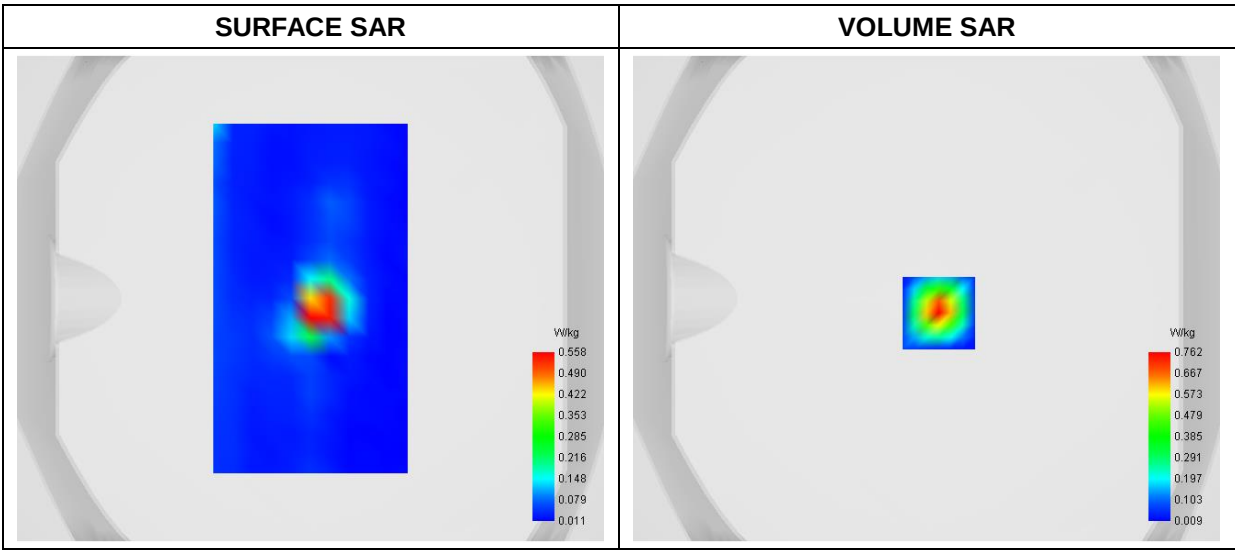
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Right
Band	DC_12A_n77A(3700-3980MHz)
Channels	DFT-s-OFDM QPSK 100MHz 1RB Low
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	3750.000000
Relative Permittivity (real part)	38.824295
Conductivity (S/m)	3.093735
Power Variation (%)	0.915700
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

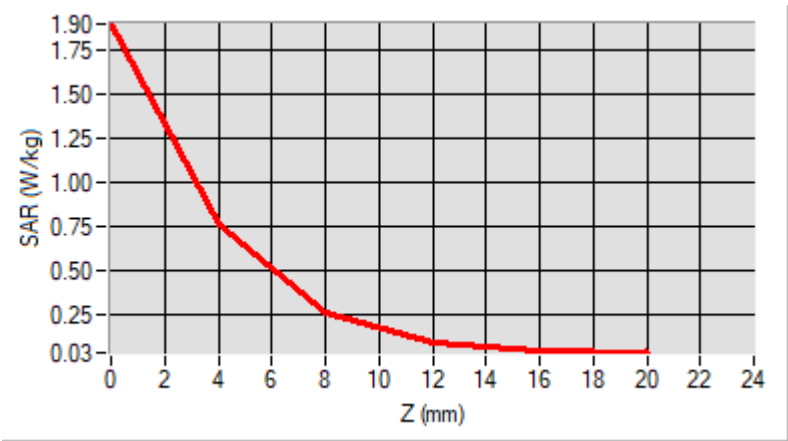


Maximum location: X=5.00, Y=-6.00
D. SAR 1g & 10g

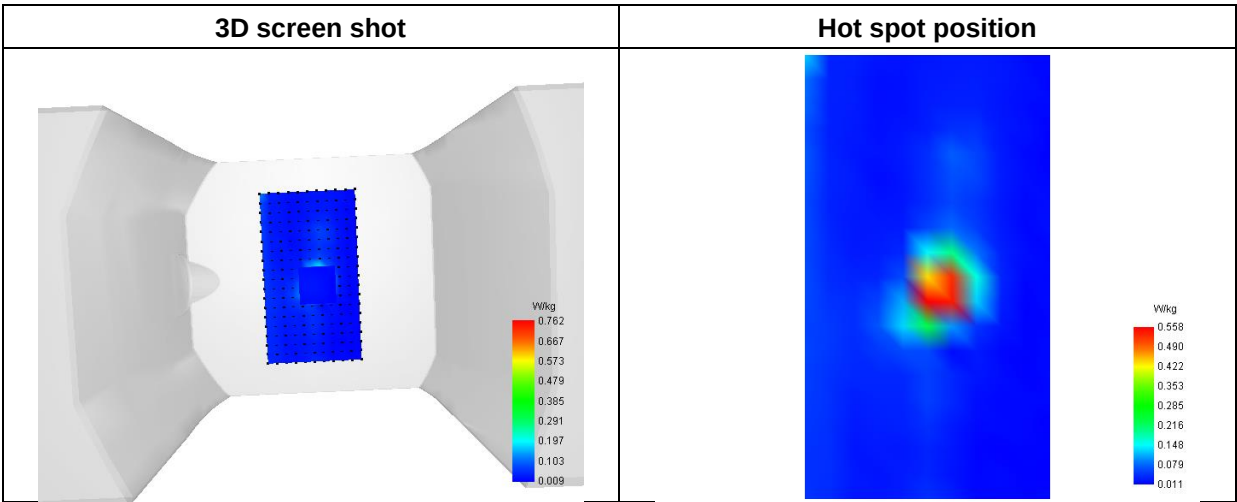
SAR 10g (W/Kg)	0.231120
SAR 1g (W/Kg)	0.685376

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	1.9035	0.7615	0.2577	0.0842	0.0396



F. 3D Image



MEASUREMENT 66

Type: Measurement (Complete)
Date of measurement: 2024-12-10
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.28; Calibrated: 2024-07-11

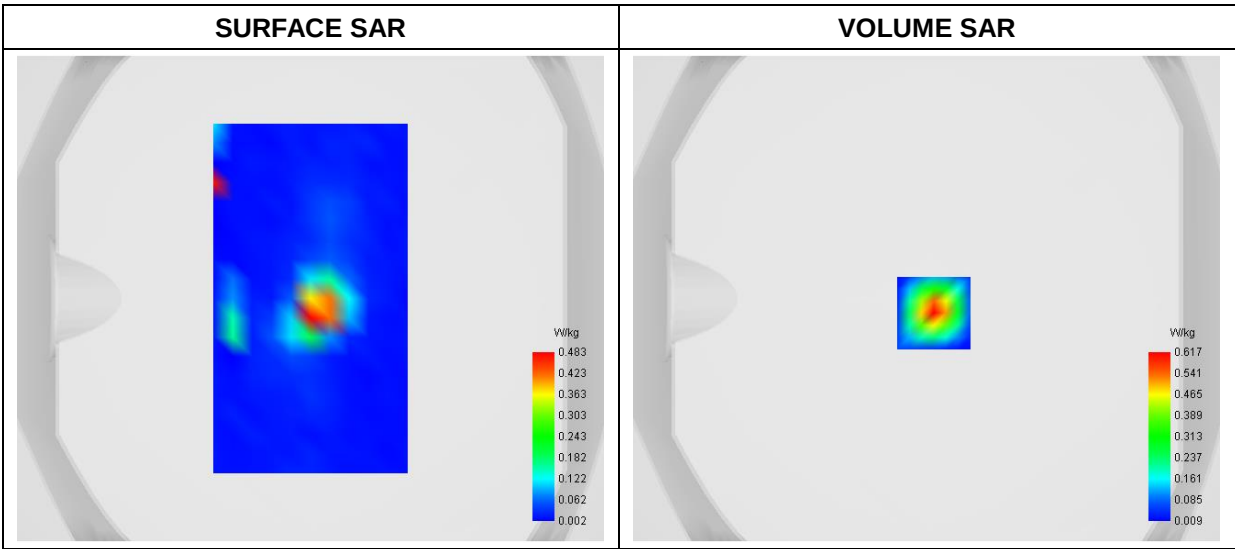
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Right
Band	DC_5A_n78A(3450-3550MHz)
Channels	DFT-s-OFDM QPSK 100MHz 1RB Middle
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	3500.000000
Relative Permittivity (real part)	37.684591
Conductivity (S/m)	2.884782
Power Variation (%)	0.365700
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

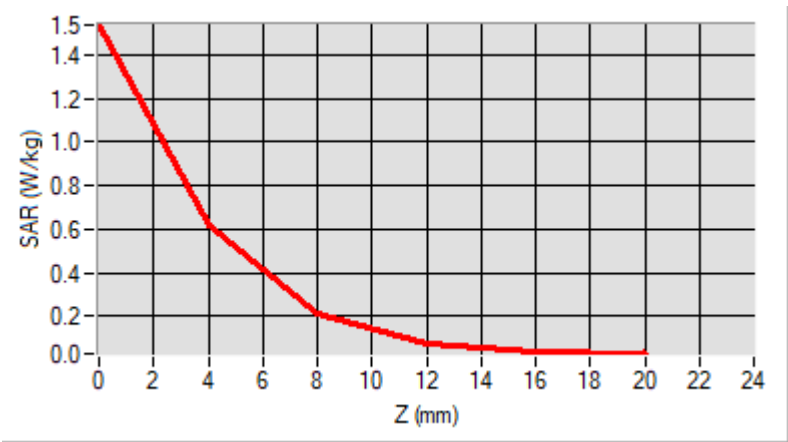


Maximum location: X=3.00, Y=-6.00
D. SAR 1g & 10g

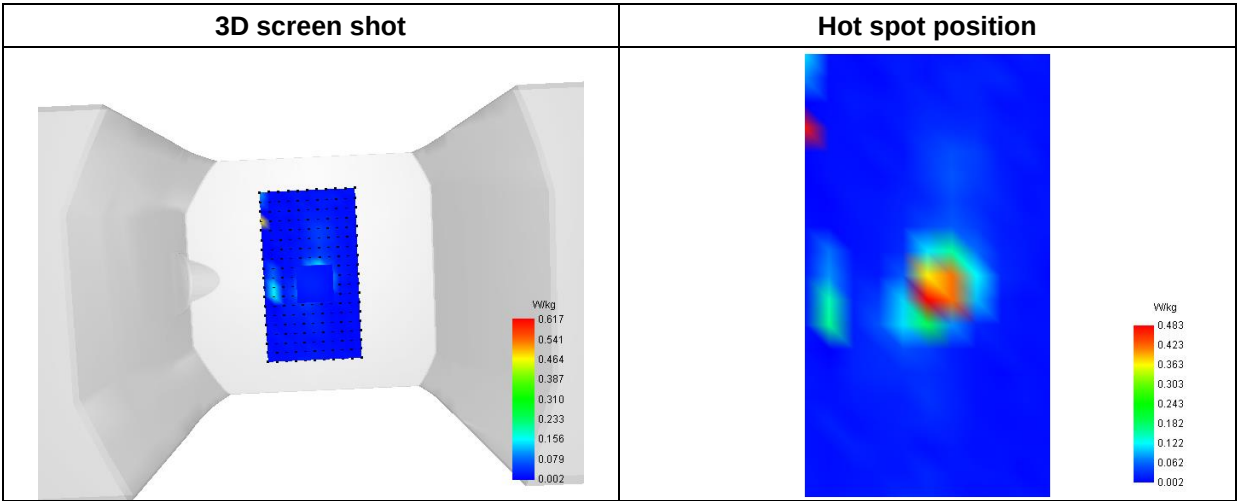
SAR 10g (W/Kg)	0.191203
SAR 1g (W/Kg)	0.556095

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	1.5374	0.6175	0.2115	0.0717	0.0363



F. 3D Image



MEASUREMENT 67

Type: Measurement (Complete)
Date of measurement: 2024-12-10
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.25; Calibrated: 2024-07-11

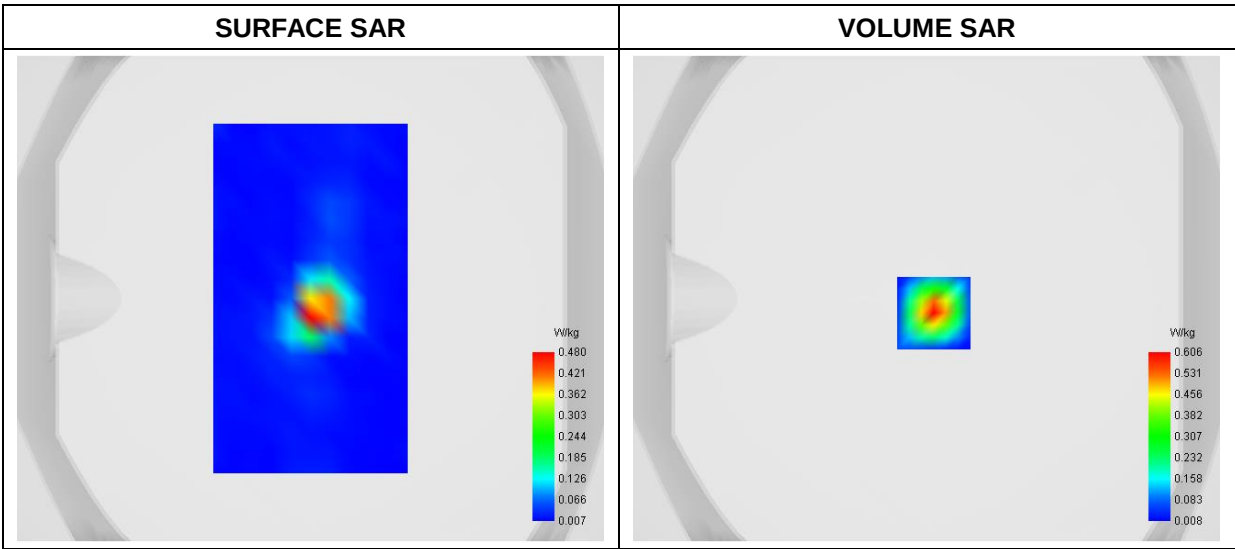
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Right
Band	DC_5A_n78A(3700-3800MHz)
Channels	DFT-s-OFDM PI/2 BPSK 100MHz 1RB Middle
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	3750.000000
Relative Permittivity (real part)	38.824295
Conductivity (S/m)	3.093735
Power Variation (%)	1.651700
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

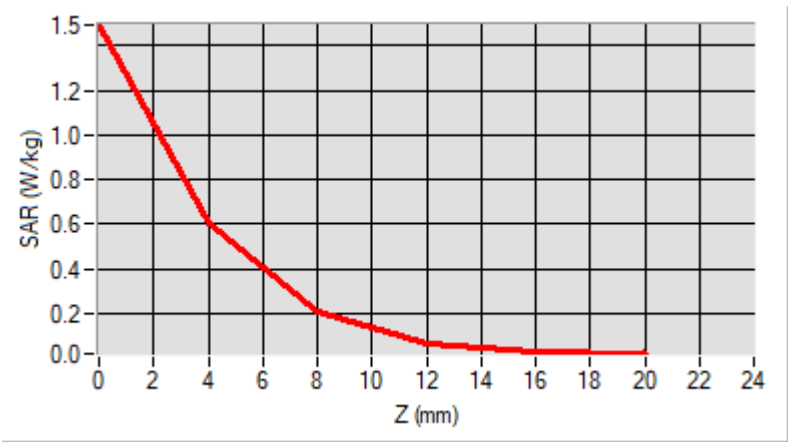


Maximum location: X=3.00, Y=-6.00
D. SAR 1g & 10g

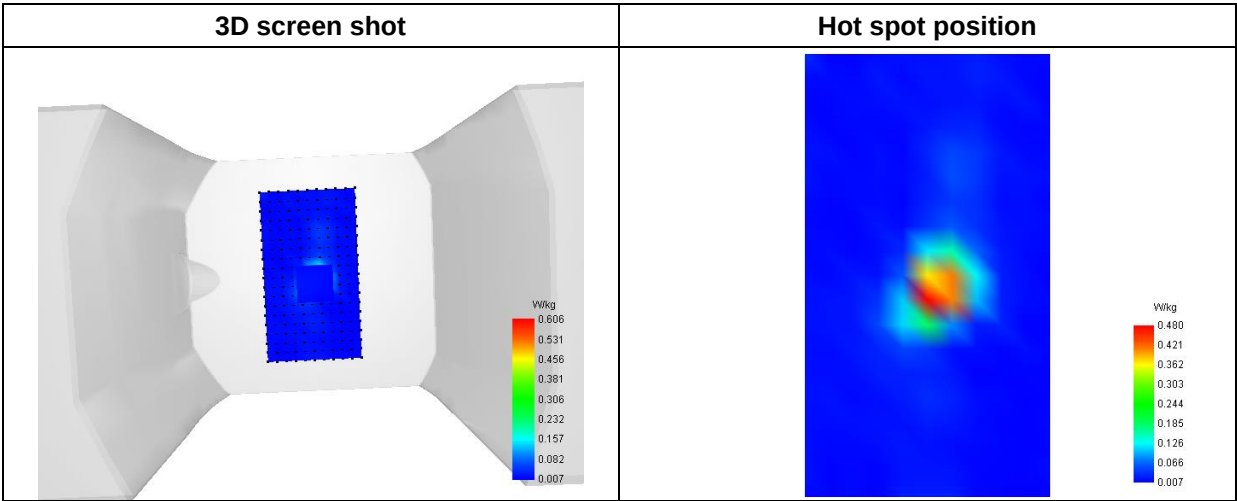
SAR 10g (W/Kg)	0.185405
SAR 1g (W/Kg)	0.542953

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	1.4922	0.6055	0.2089	0.0686	0.0306



F. 3D Image



MEASUREMENT 68

Type: Measurement (Complete)
Date of measurement: 2025-04-07
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.56; Calibrated: 2025-02-12

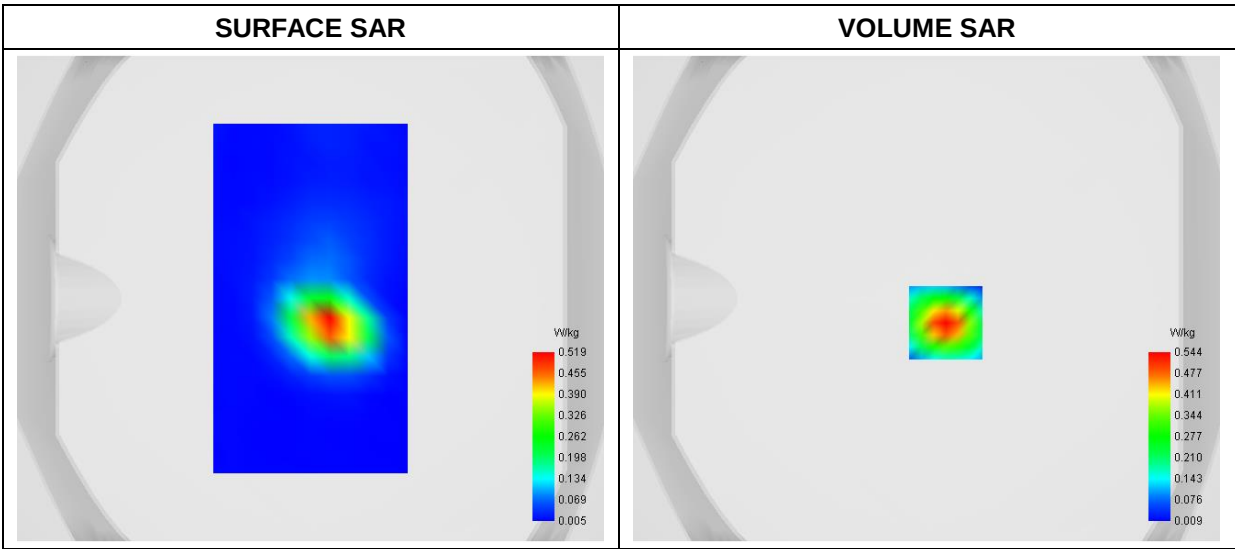
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=4mm dy=4mm dz=2mm
Phantom	Flat Plane
Device Position	Left
Band	WLAN 5.2GHz _802.11a ANT1
Channels	Low
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	5180.000000
Relative Permittivity (real part)	35.754291
Conductivity (S/m)	4.601483
Power Variation (%)	0.342600
Ambient Temperature	22.6
Liquid Temperature	22.6

C. SAR Surface and Volume

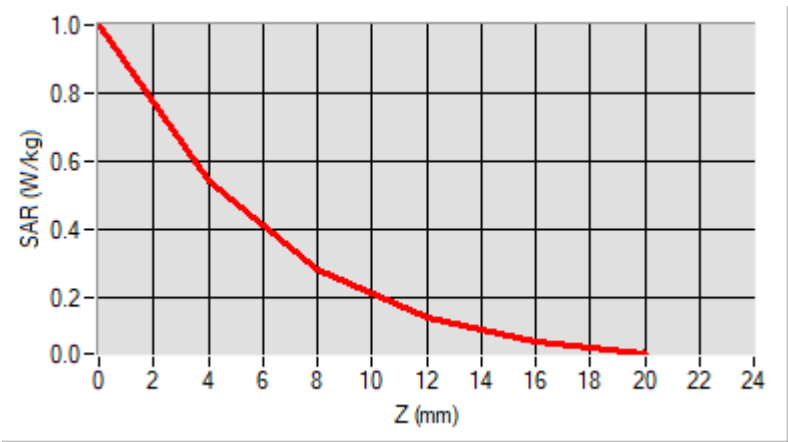


Maximum location: X=8.00, Y=-10.00
D. SAR 1g & 10g

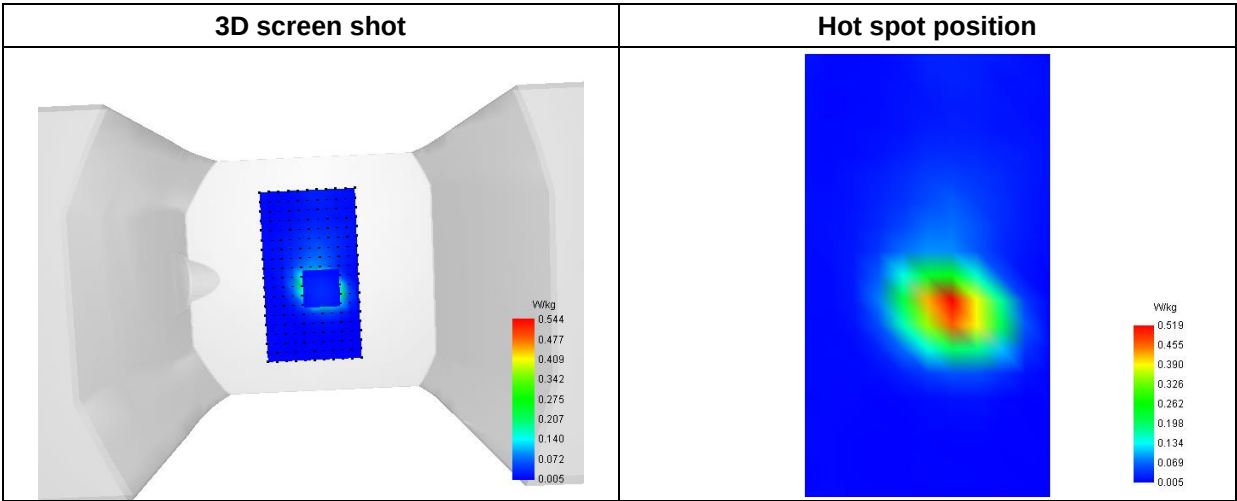
SAR 10g (W/Kg)	0.211585
SAR 1g (W/Kg)	0.475959

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)	0.9998	0.8715	0.5443	0.4095	0.2820	0.2318	0.1438	0.0954	0.0752



F. 3D Image



MEASUREMENT 69

Type: Measurement (Complete)
Date of measurement: 2025-04-07
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.56; Calibrated: 2025-02-12

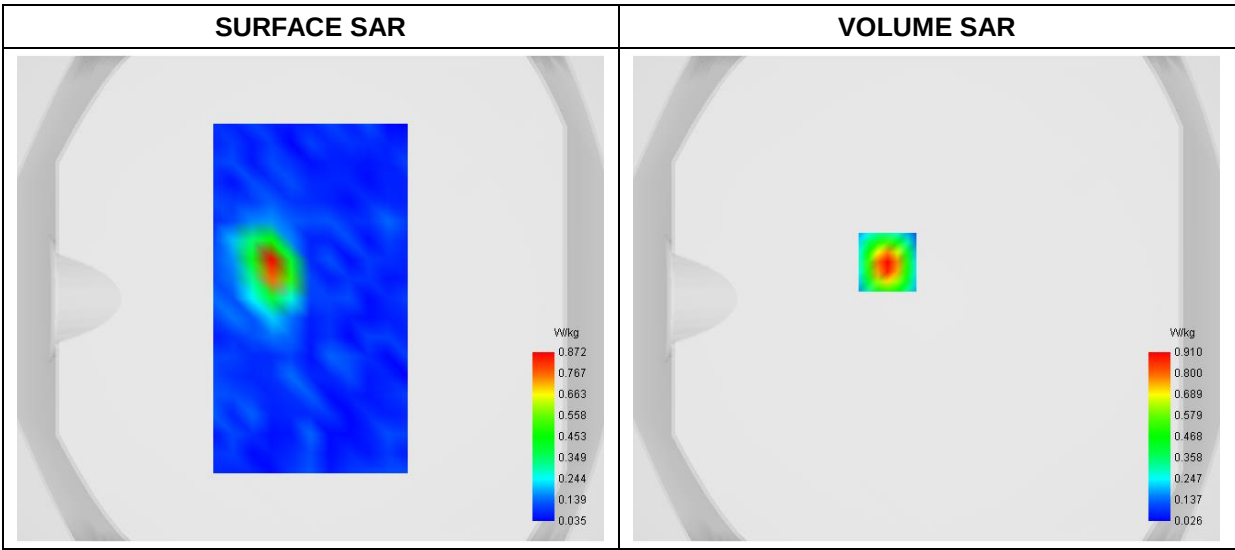
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=4mm dy=4mm dz=2mm
Phantom	Flat Plane
Device Position	Left
Band	WLAN 5.3GHz _802.11a-ANT1
Channels	Low
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	5260.000000
Relative Permittivity (real part)	35.780412
Conductivity (S/m)	4.611269
Power Variation (%)	0.551589
Ambient Temperature	22.0
Liquid Temperature	22.3

C. SAR Surface and Volume

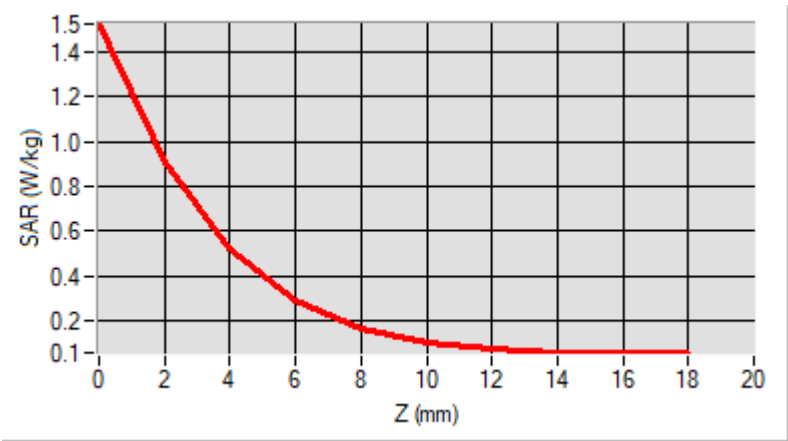


Maximum location: X=-16.00, Y=15.00
D. SAR 1g & 10g

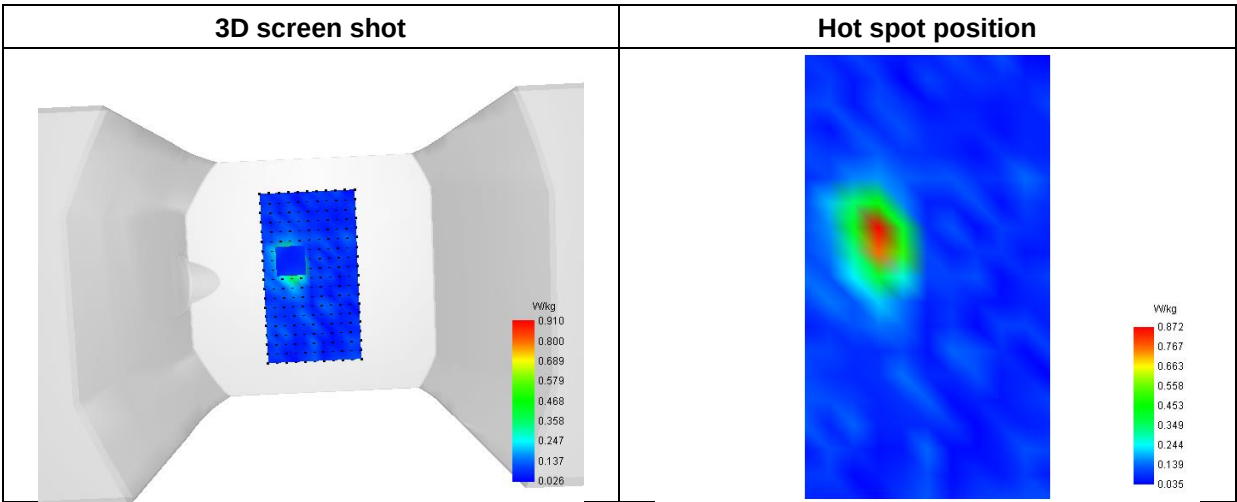
SAR 10g (W/Kg)	0.184661
SAR 1g (W/Kg)	0.508415

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)	1.5236	0.9100	0.5182	0.2874	0.1645	0.1021	0.0724	0.0601	0.0571



F. 3D Image



MEASUREMENT 70

Type: Measurement (Complete)
Date of measurement: 2025-04-08
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.57; Calibrated: 2025-02-12

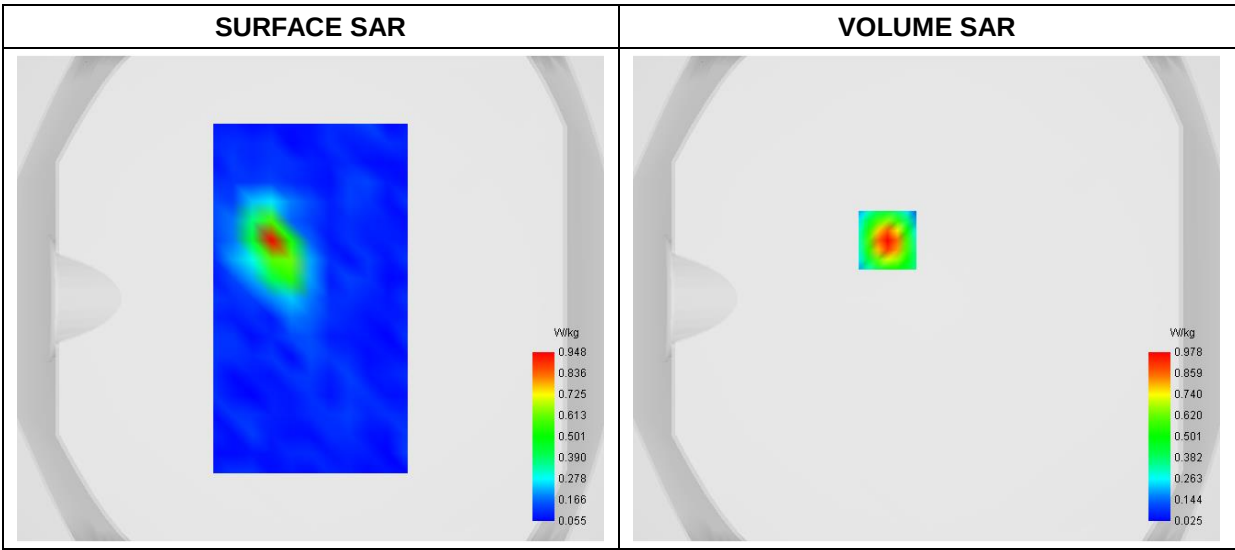
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=4mm dy=4mm dz=2mm
Phantom	Flat Plane
Device Position	Left
Band	WLAN 5.6GHz _802.11a ANT1
Channels	High
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	5700.000000
Relative Permittivity (real part)	34.081291
Conductivity (S/m)	5.231523
Power Variation (%)	1.544500
Ambient Temperature	22.6
Liquid Temperature	22.6

C. SAR Surface and Volume

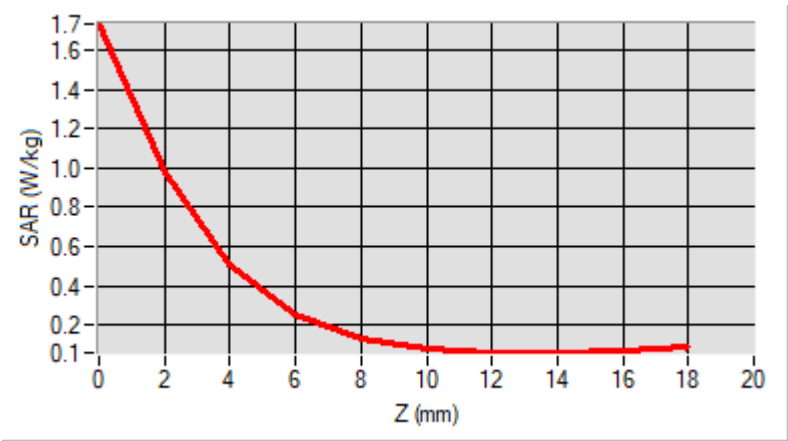


Maximum location: X=-16.00, Y=24.00
D. SAR 1g & 10g

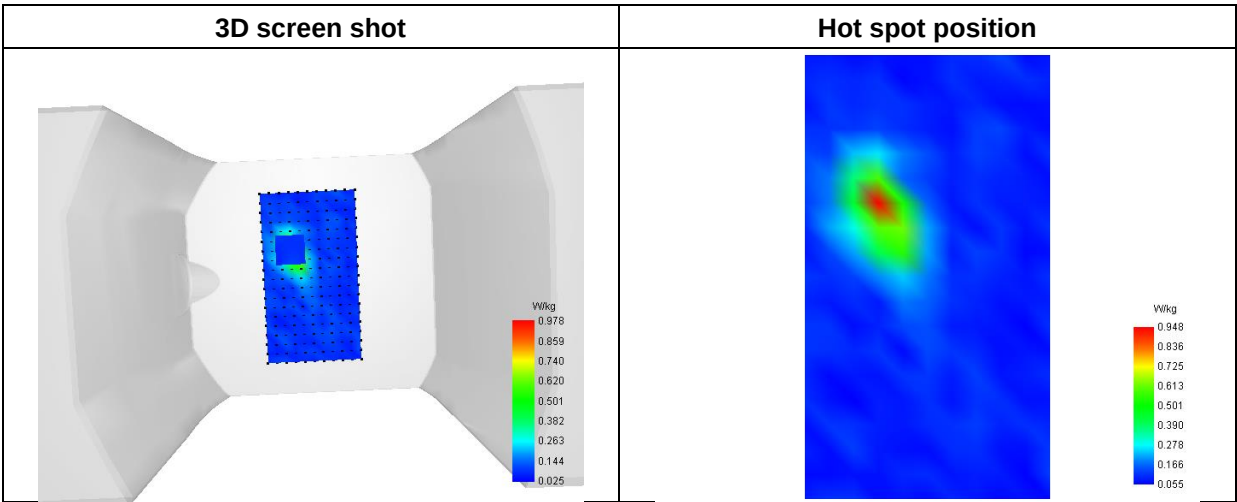
SAR 10g (W/Kg)	0.202359
SAR 1g (W/Kg)	0.538713

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)	1.7329	0.9779	0.5126	0.2577	0.1351	0.0810	0.0611	0.0595	0.0694



F. 3D Image



MEASUREMENT 71

Type: Measurement (Complete)
Date of measurement: 2025-04-08
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.58; Calibrated: 2025-02-12

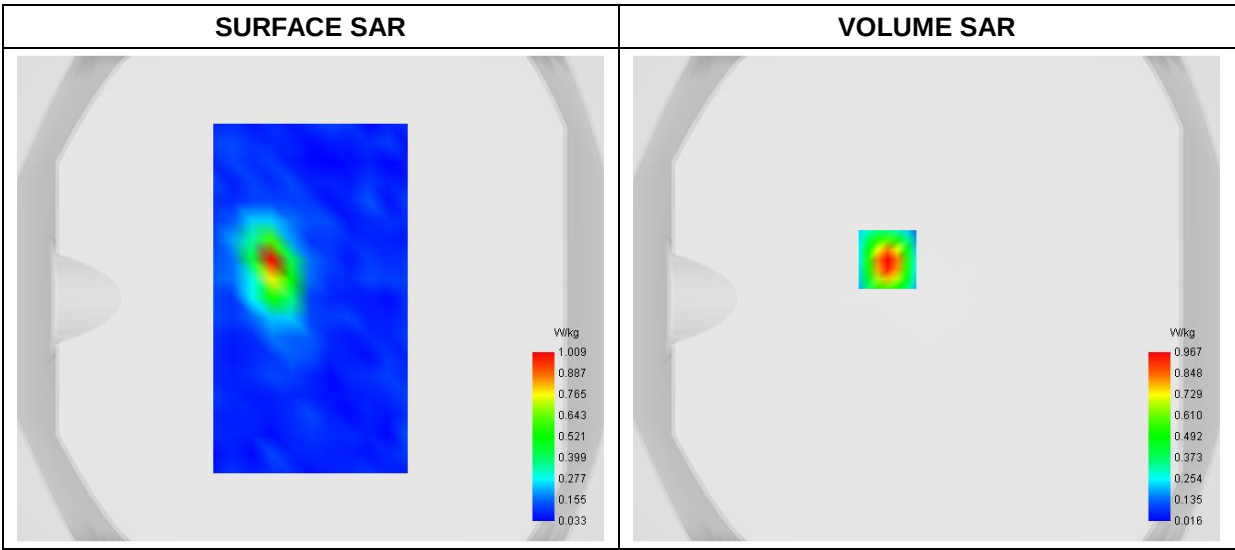
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=4mm dy=4mm dz=2mm
Phantom	Flat Plane
Device Position	Left
Band	WLAN 5.8GHz_802.11ac-VHT80- ANT1
Channels	Middle
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	5755.000000
Relative Permittivity (real part)	34.092084
Conductivity (S/m)	5.230854
Power Variation (%)	3.297400
Ambient Temperature	22.6
Liquid Temperature	22.6

C. SAR Surface and Volume

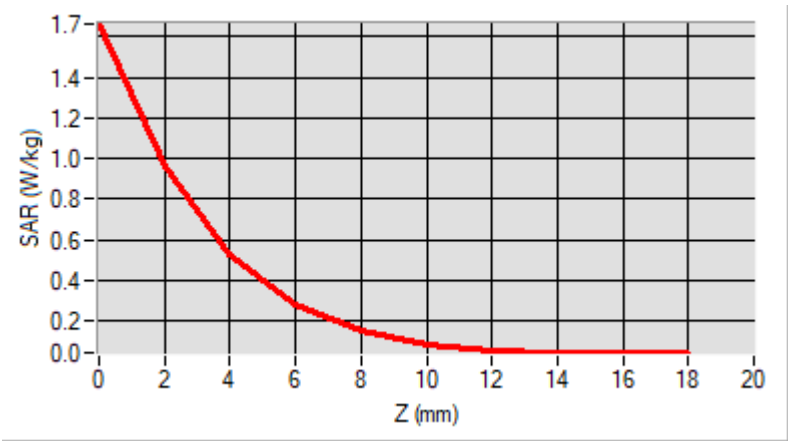


Maximum location: X=-16.00, Y=16.00
D. SAR 1g & 10g

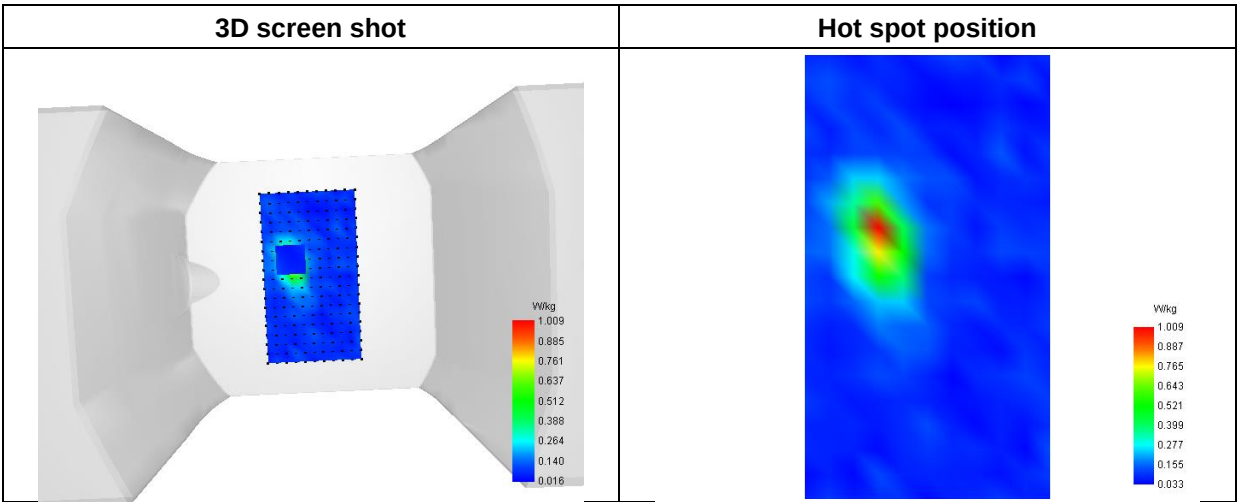
SAR 10g (W/Kg)	0.179620
SAR 1g (W/Kg)	0.527260

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)	1.6641	0.9670	0.5284	0.2766	0.1473	0.0846	0.0561	0.0452	0.0431



F. 3D Image



MEASUREMENT 72

Type: Measurement (Complete)
Date of measurement: 2025-04-07
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.45; Calibrated: 2025-02-12

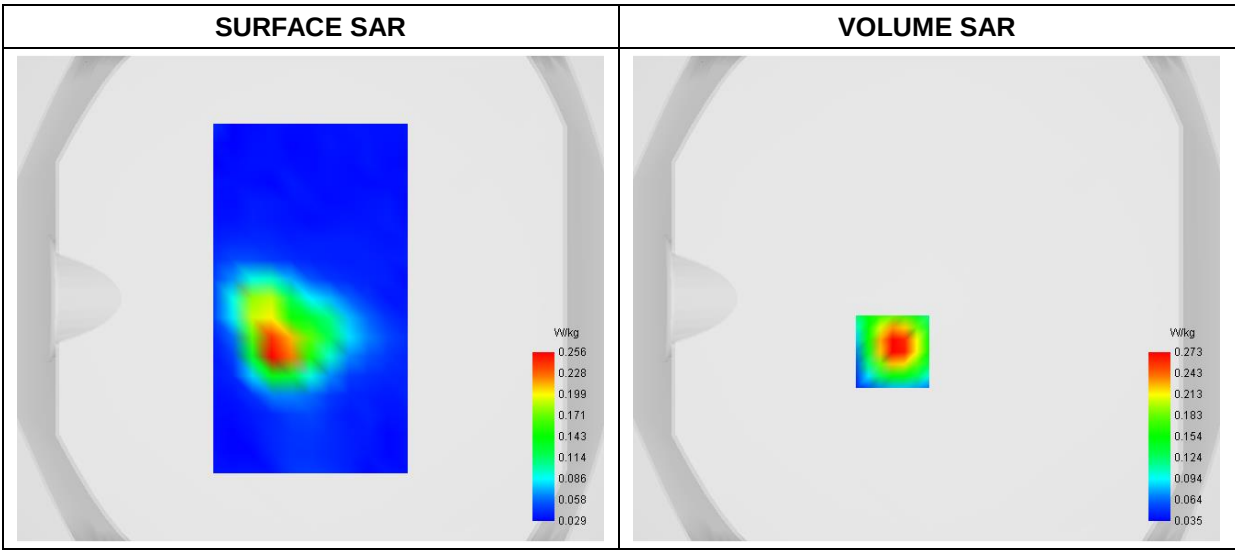
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Front
Band	WLAN 2.4GHz _802.11b-ANT1
Channels	High
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	2462.000000
Relative Permittivity (real part)	38.601835
Conductivity (S/m)	1.783412
Power Variation (%)	3.251400
Ambient Temperature	22.4
Liquid Temperature	22.4

C. SAR Surface and Volume

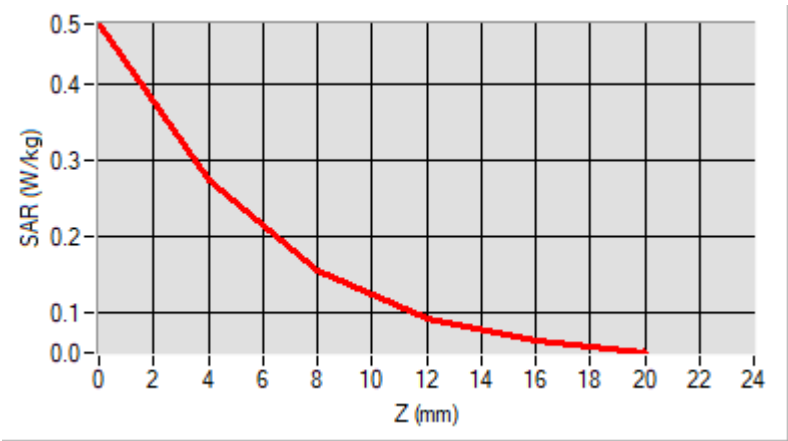


Maximum location: X=-14.00, Y=-22.00
D. SAR 1g & 10g

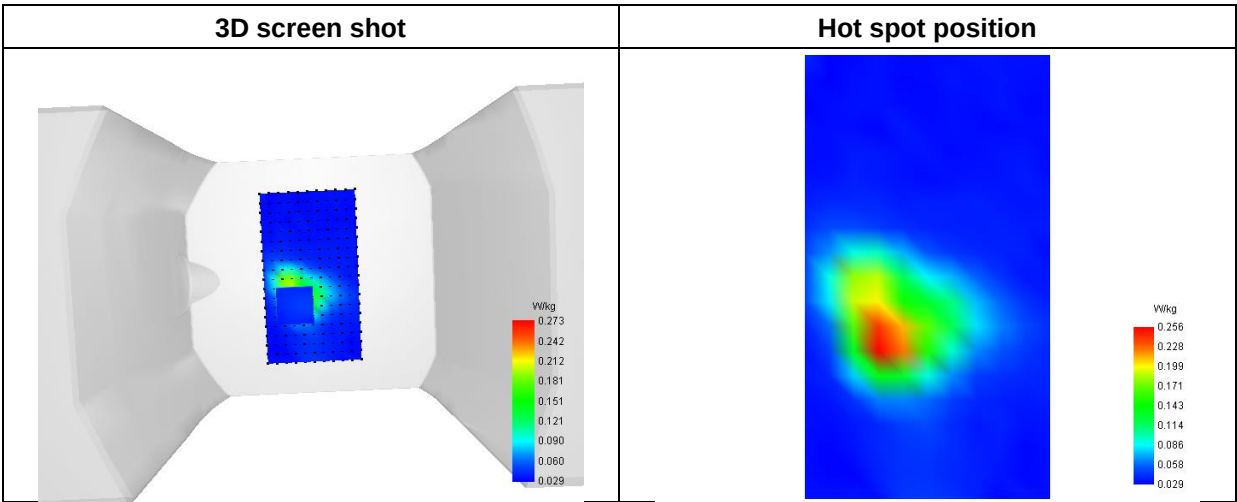
SAR 10g (W/Kg)	0.131742
SAR 1g (W/Kg)	0.257666

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.4782	0.2725	0.1543	0.0931	0.0639



F. 3D Image



MEASUREMENT 73

Type: Measurement (Complete)
Date of measurement: 2025-04-07
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.56; Calibrated: 2025-02-12

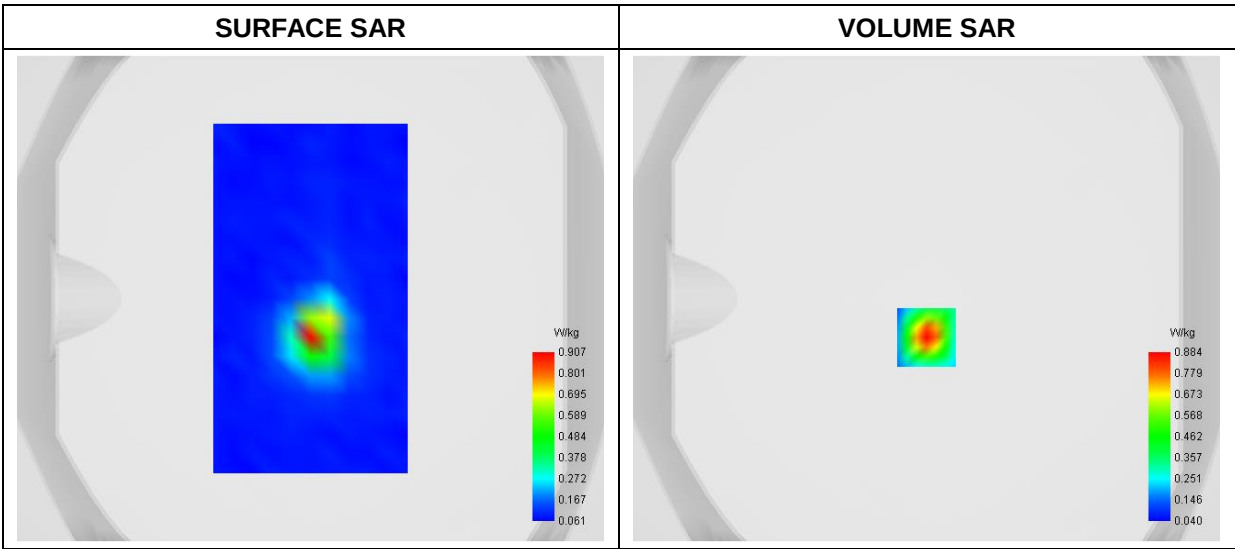
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=4mm dy=4mm dz=2mm
Phantom	Flat Plane
Device Position	Left
Band	WLAN 5.2GHz_802.11ac-VHT80 ANT2
Channels	Middle
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	5210.000000
Relative Permittivity (real part)	35.761881
Conductivity (S/m)	4.613462
Power Variation (%)	0.137500
Ambient Temperature	22.6
Liquid Temperature	22.6

C. SAR Surface and Volume

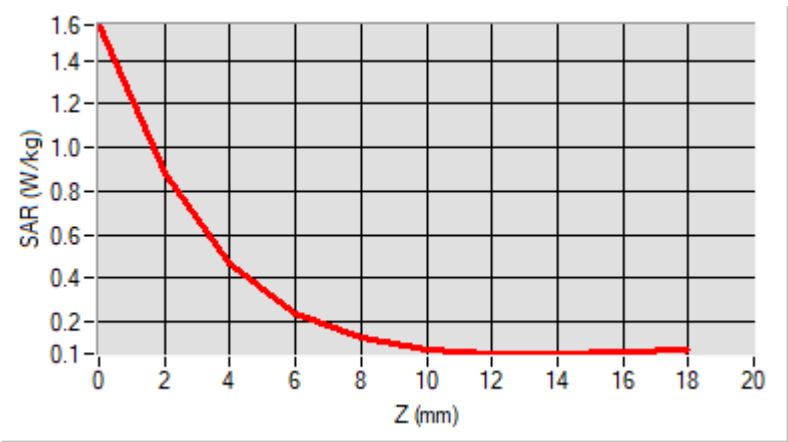


Maximum location: X=0.00, Y=-16.00
D. SAR 1g & 10g

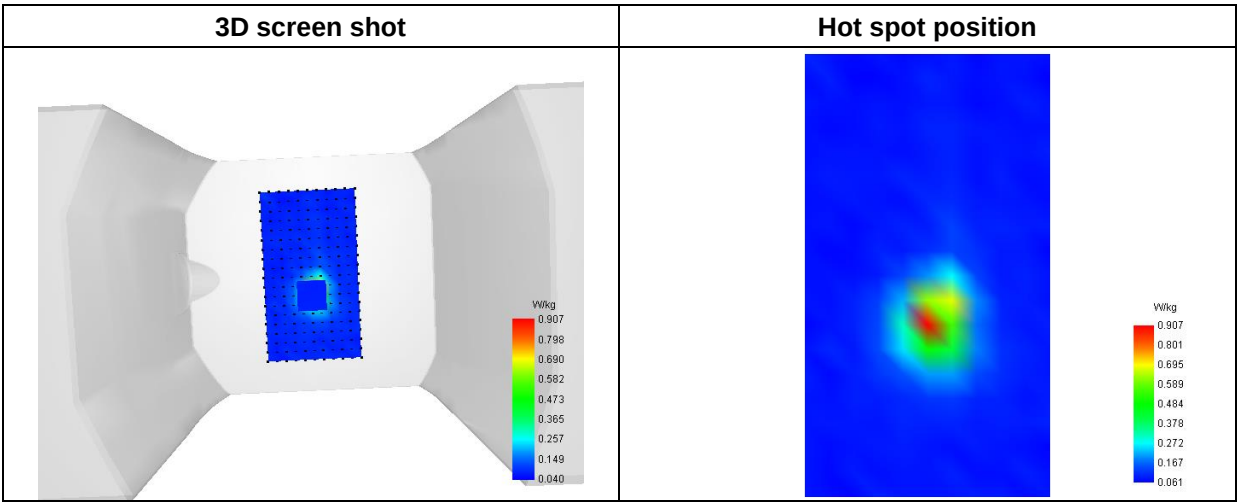
SAR 10g (W/Kg)	0.176333
SAR 1g (W/Kg)	0.480991

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)	1.5634	0.8840	0.4648	0.2343	0.1231	0.0736	0.0551	0.0531	0.0612



F. 3D Image



MEASUREMENT 74

Type: Measurement (Complete)
Date of measurement: 2025-04-07
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.56; Calibrated: 2025-02-12

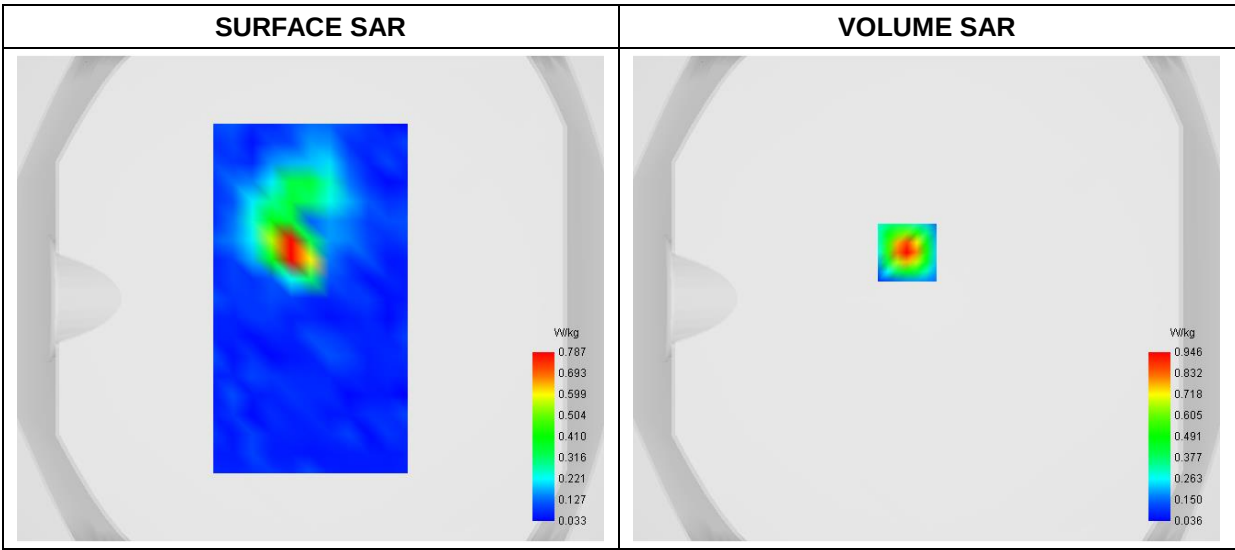
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=4mm dy=4mm dz=2mm
Phantom	Flat Plane
Device Position	Left
Band	WLAN 5.3GHz_802.11ac-VHT80 ANT2
Channels	Middle
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	5290.000000
Relative Permittivity (real part)	35.792839
Conductivity (S/m)	4.614319
Power Variation (%)	0.204800
Ambient Temperature	22.6
Liquid Temperature	22.6

C. SAR Surface and Volume

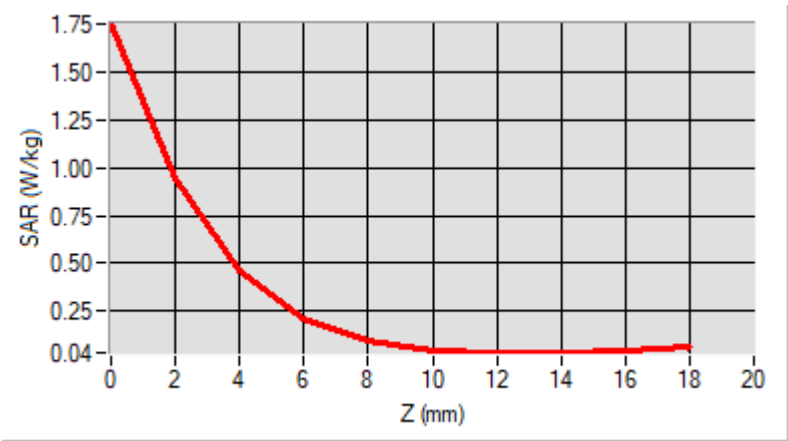


Maximum location: X=-8.00, Y=19.00
D. SAR 1g & 10g

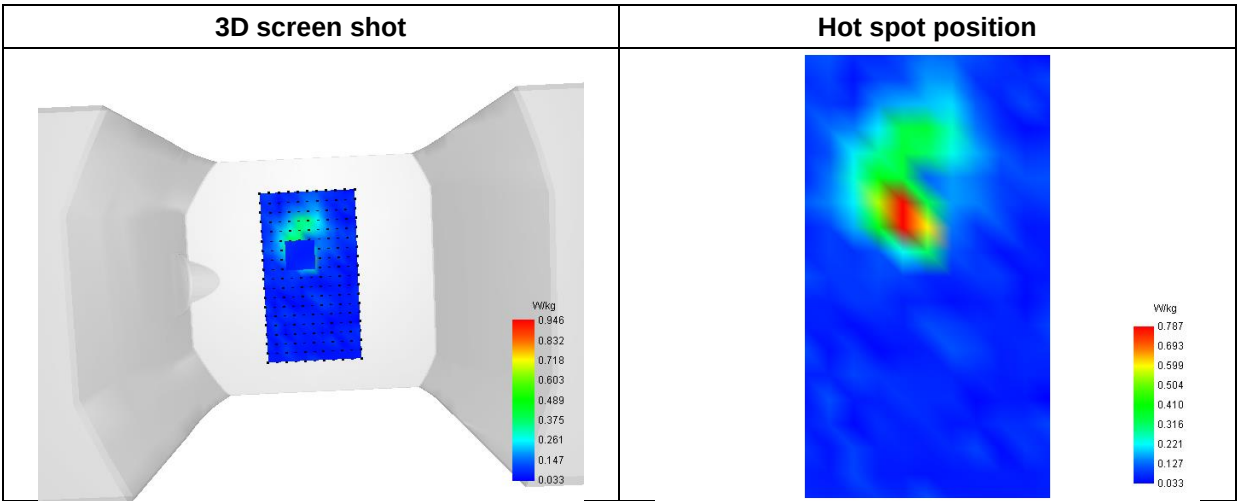
SAR 10g (W/Kg)	0.170361
SAR 1g (W/Kg)	0.496616

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)	1.7463	0.9459	0.4633	0.2106	0.0969	0.0509	0.0358	0.0361	0.0465



F. 3D Image



MEASUREMENT 75

Type: Measurement (Complete)
Date of measurement: 2025-04-08
Measurement duration: 12 minutes 21 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.57; Calibrated: 2025-02-12

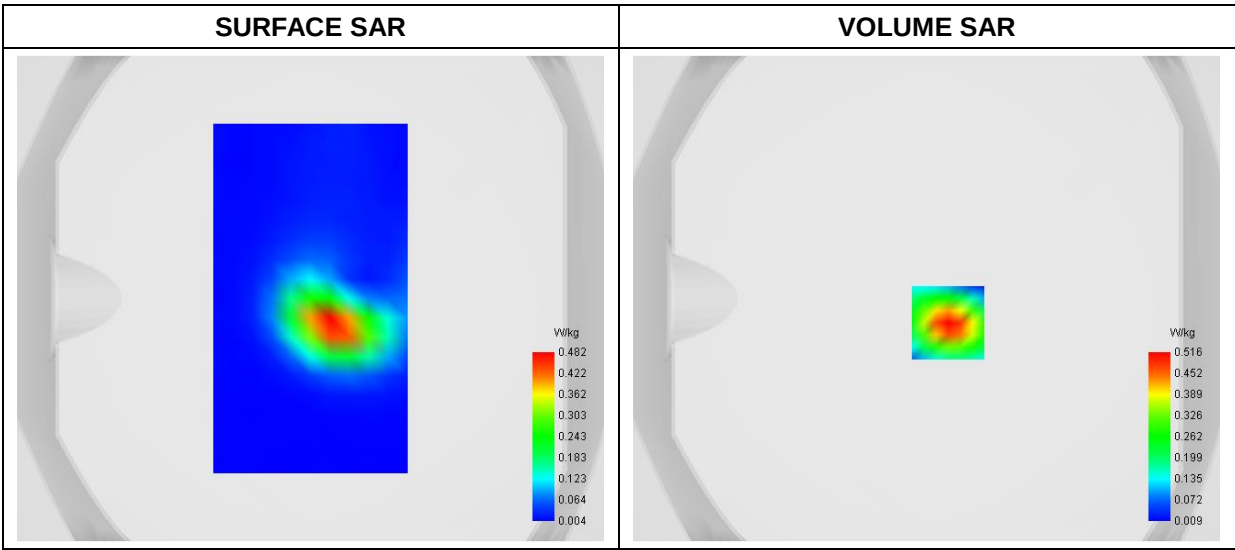
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=4mm dy=4mm dz=2mm
Phantom	Flat Plane
Device Position	Top
Band	WLAN 5.6GHz _802.11ac-VHT80-ANT2
Channels	Middle
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	5610.000000
Relative Permittivity (real part)	34.734196
Conductivity (S/m)	5.112789
Power Variation (%)	-1.391700
Ambient Temperature	22.6
Liquid Temperature	22.6

C. SAR Surface and Volume

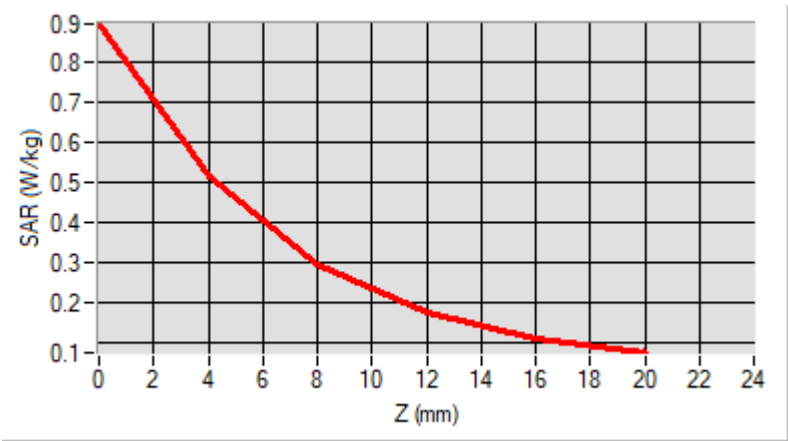


Maximum location: X=9.00, Y=-10.00
D. SAR 1g & 10g

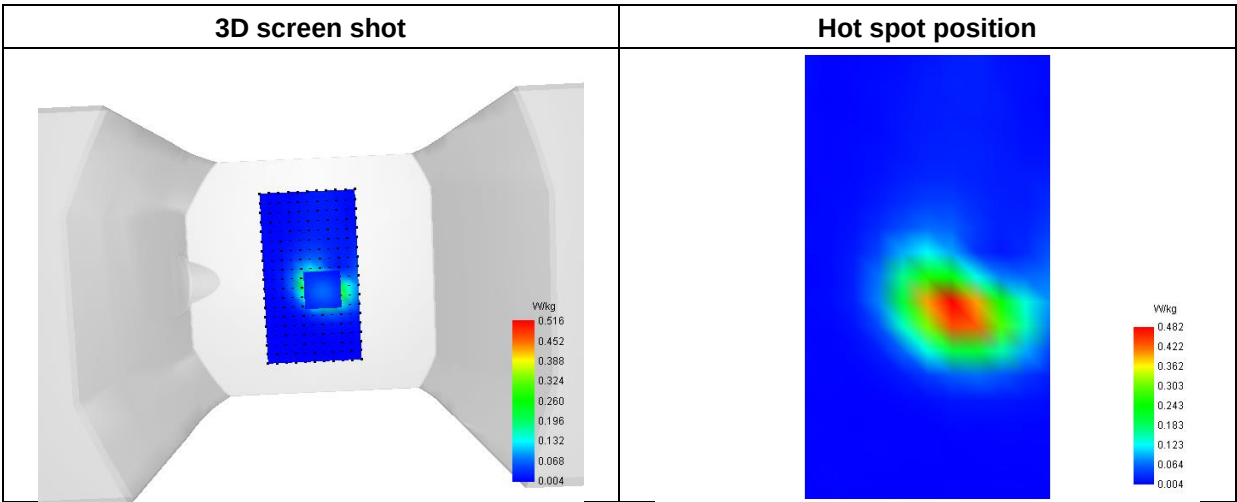
SAR 10g (W/Kg)	0.221430
SAR 1g (W/Kg)	0.464180

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.8944	0.5157	0.2923	0.1715	0.1096



F. 3D Image



MEASUREMENT 76

Type: Measurement (Complete)
Date of measurement: 2025-04-08
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.58; Calibrated: 2025-02-12

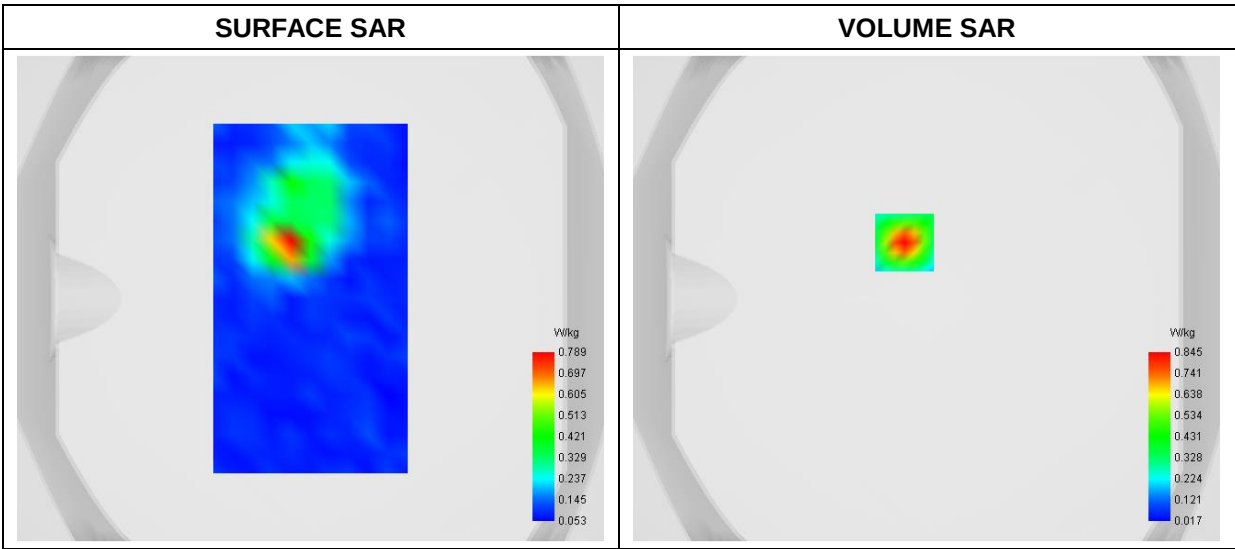
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=4mm dy=4mm dz=2mm
Phantom	Flat Plane
Device Position	Left
Band	WLAN 5.8GHz_802.11ac-VHT80-ANT2
Channels	Middle
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	5755.000000
Relative Permittivity (real part)	34.092084
Conductivity (S/m)	5.230854
Power Variation (%)	2.174700
Ambient Temperature	22.6
Liquid Temperature	22.6

C. SAR Surface and Volume

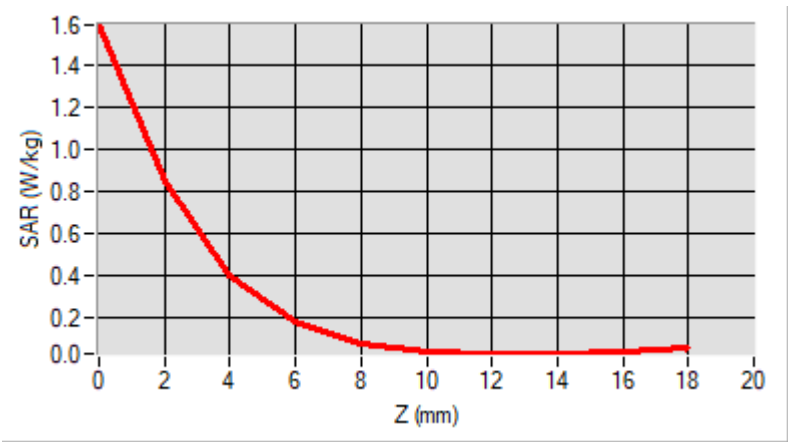


Maximum location: X=-9.00, Y=23.00
D. SAR 1g & 10g

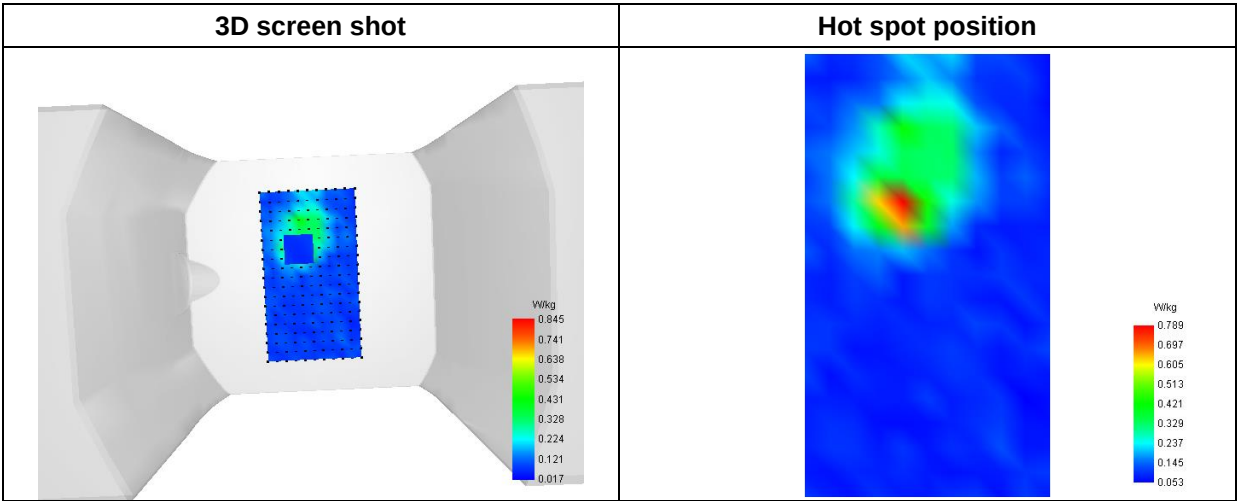
SAR 10g (W/Kg)	0.155997
SAR 1g (W/Kg)	0.446742

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)	1.5852	0.8446	0.4023	0.1756	0.0770	0.0390	0.0277	0.0297	0.0411



F. 3D Image



MEASUREMENT 77

Type: Measurement (Complete)
Date of measurement: 2025-04-07
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.45; Calibrated: 2025-02-12

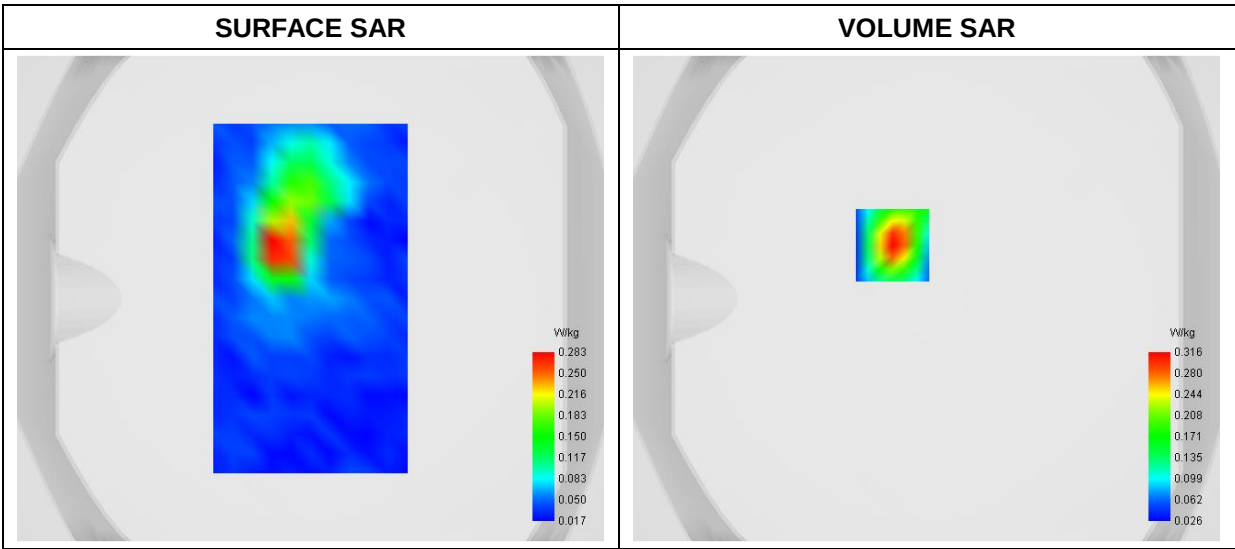
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Back
Band	WLAN 2.4GHz _802.11b-ANT2
Channels	Low
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	2412.000000
Relative Permittivity (real part)	38.573176
Conductivity (S/m)	1.782071
Power Variation (%)	3.251400
Ambient Temperature	22.4
Liquid Temperature	22.4

C. SAR Surface and Volume

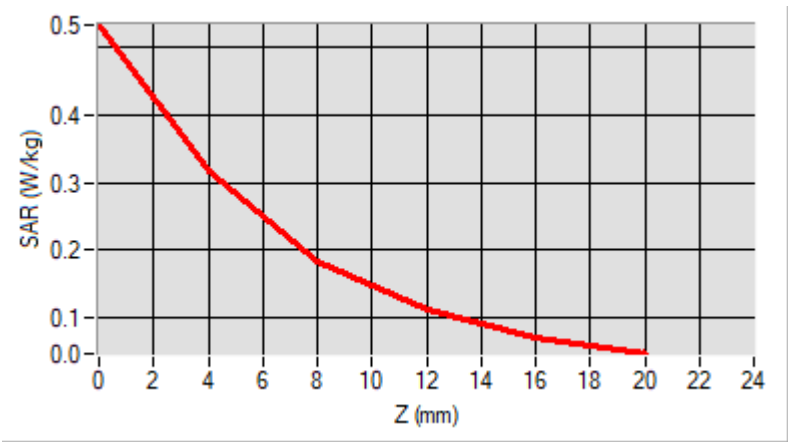


Maximum location: X=-14.00, Y=22.00
D. SAR 1g & 10g

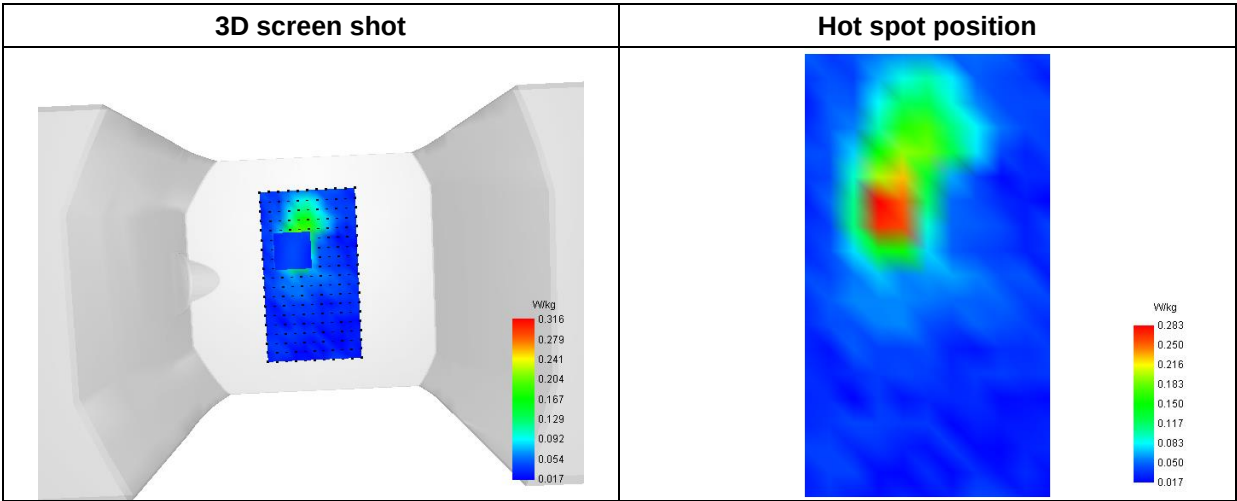
SAR 10g (W/Kg)	0.138394
SAR 1g (W/Kg)	0.283082

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.5338	0.3163	0.1847	0.1108	0.0711



F. 3D Image



MEASUREMENT 78

Type: Measurement (Complete)
Date of measurement: 2025-04-07
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.45; Calibrated: 2025-02-12

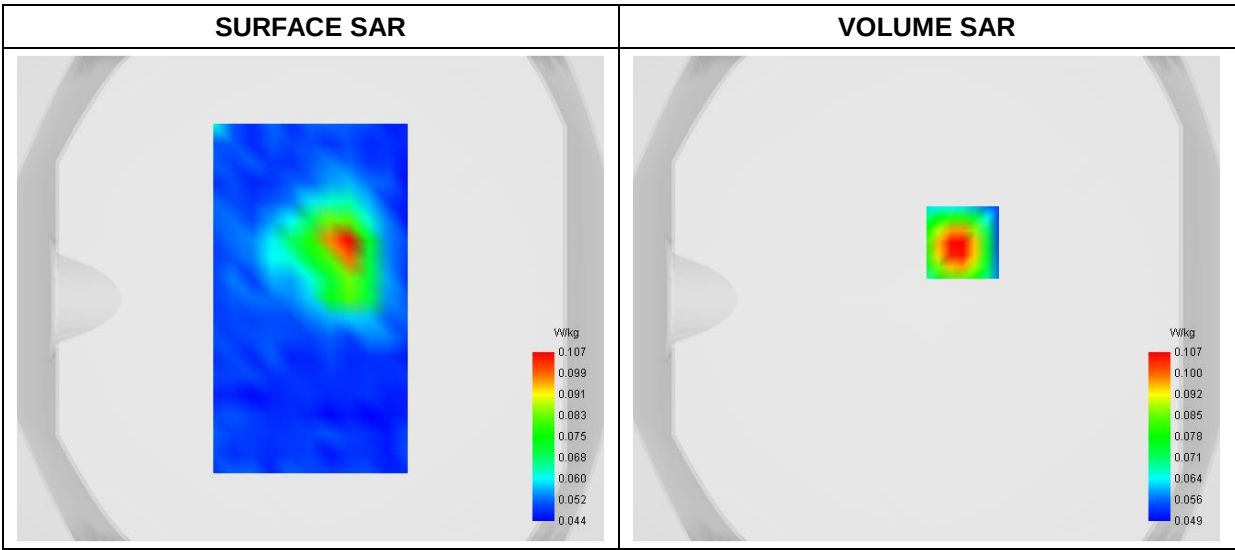
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Front
Band	Bluetooth_8DPSK
Channels	Middle
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	2441.000000
Relative Permittivity (real part)	38.591874
Conductivity (S/m)	1.782419
Power Variation (%)	3.251400
Ambient Temperature	22.4
Liquid Temperature	22.4

C. SAR Surface and Volume

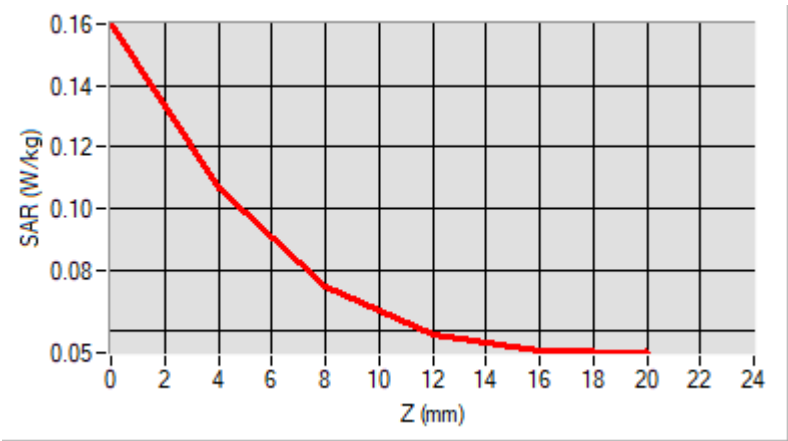


Maximum location: X=15.00, Y=23.00
D. SAR 1g & 10g

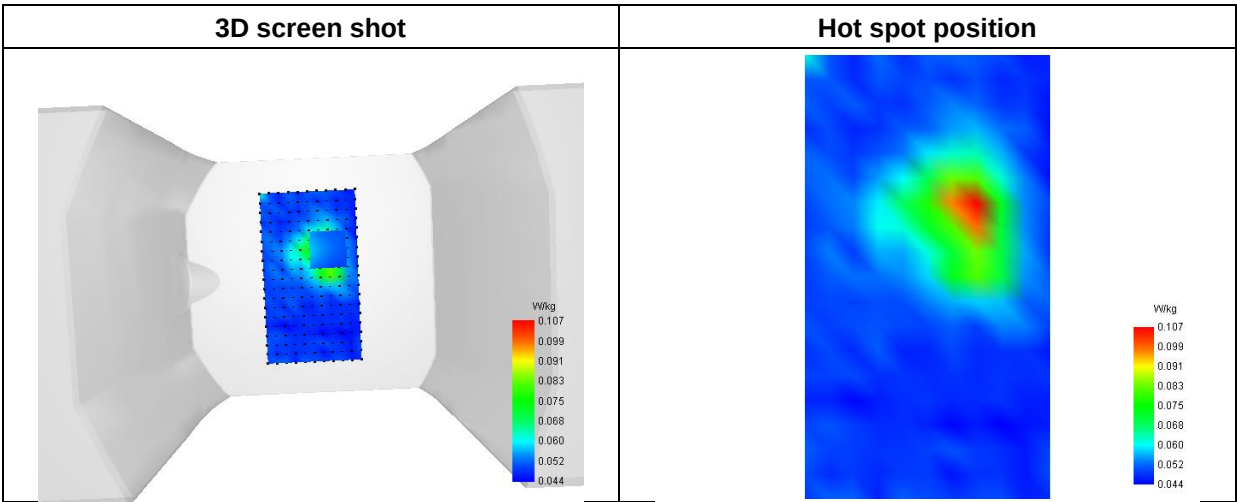
SAR 10g (W/Kg)	0.072410
SAR 1g (W/Kg)	0.102499

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.1601	0.1067	0.0748	0.0591	0.0538



F. 3D Image



Annex C. EUT Photos

EUT View 1



EUT View 2

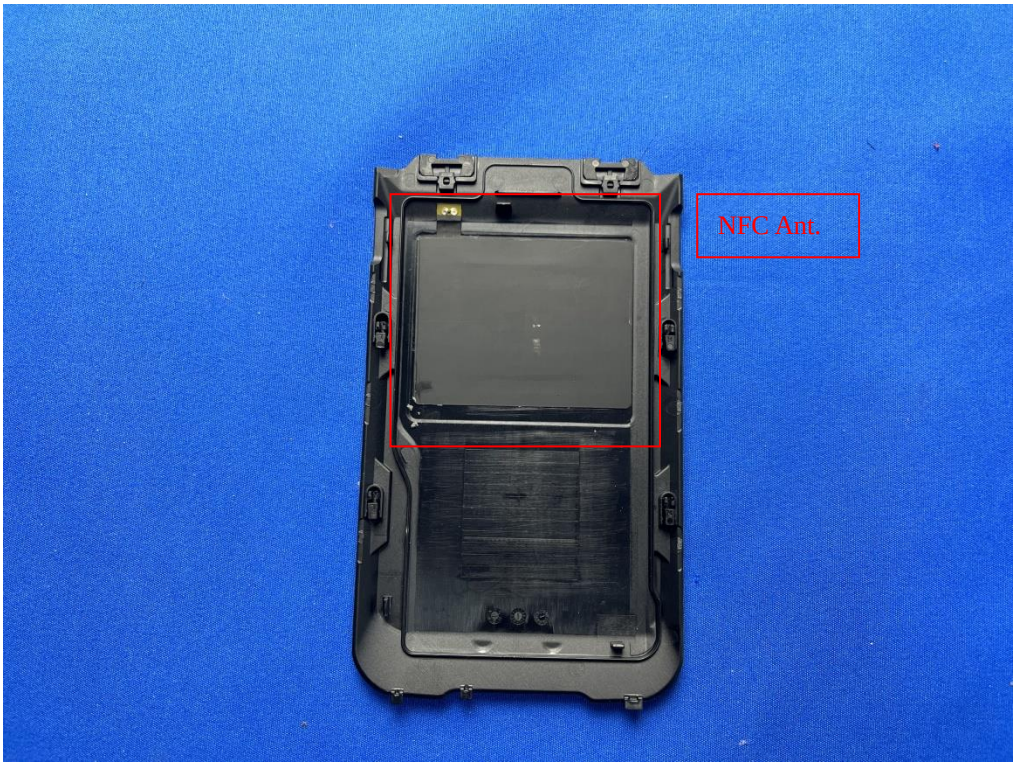


EUT View 3



Antenna View





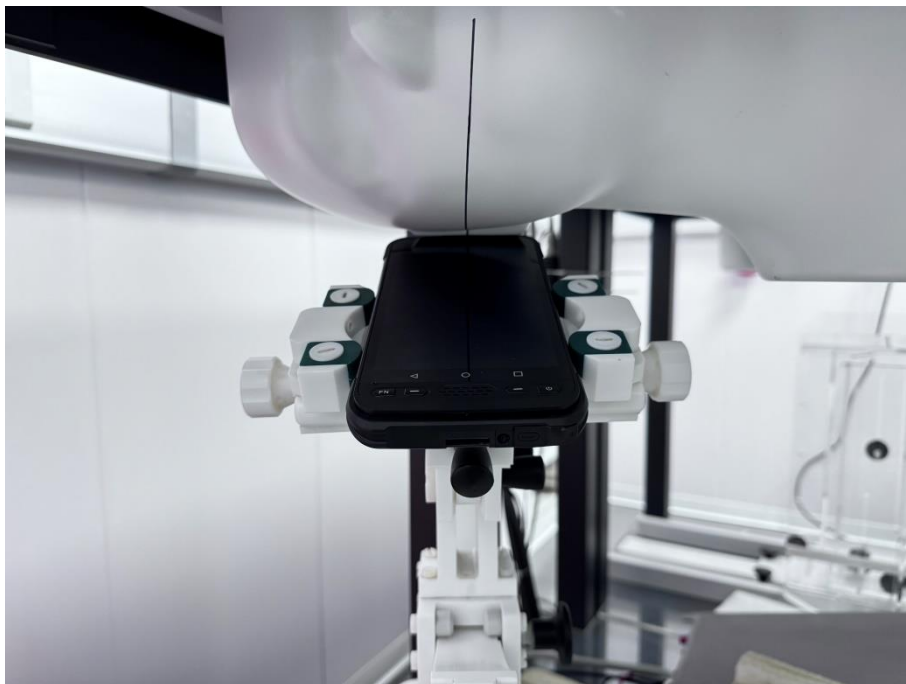
Annex D. Test Setup Photos

Head Exposure Conditions

Right Cheek



Right Tilt



Left Cheek



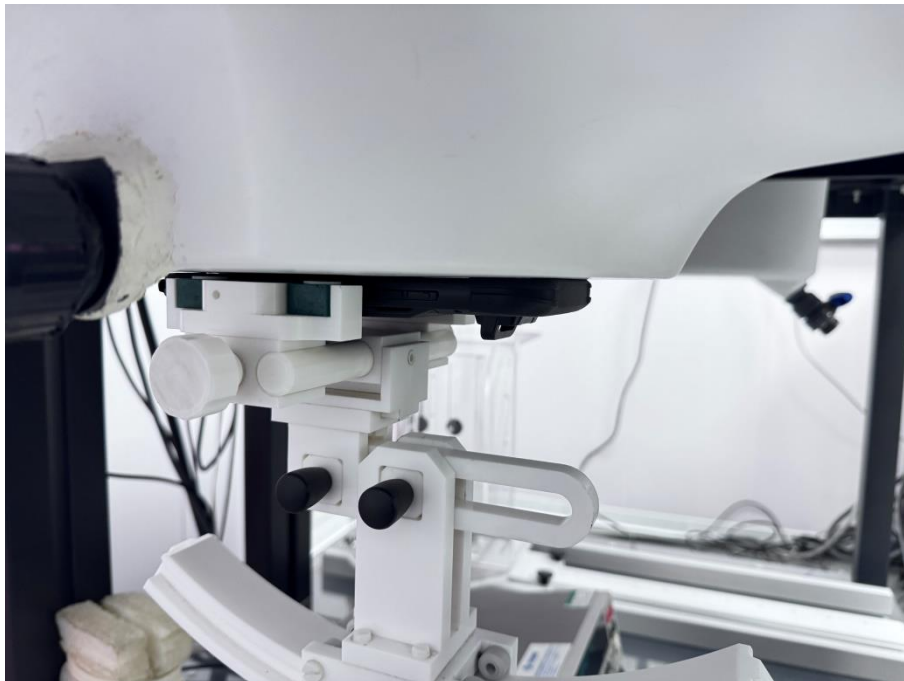
Left Tilt



Body mode Exposure Conditions

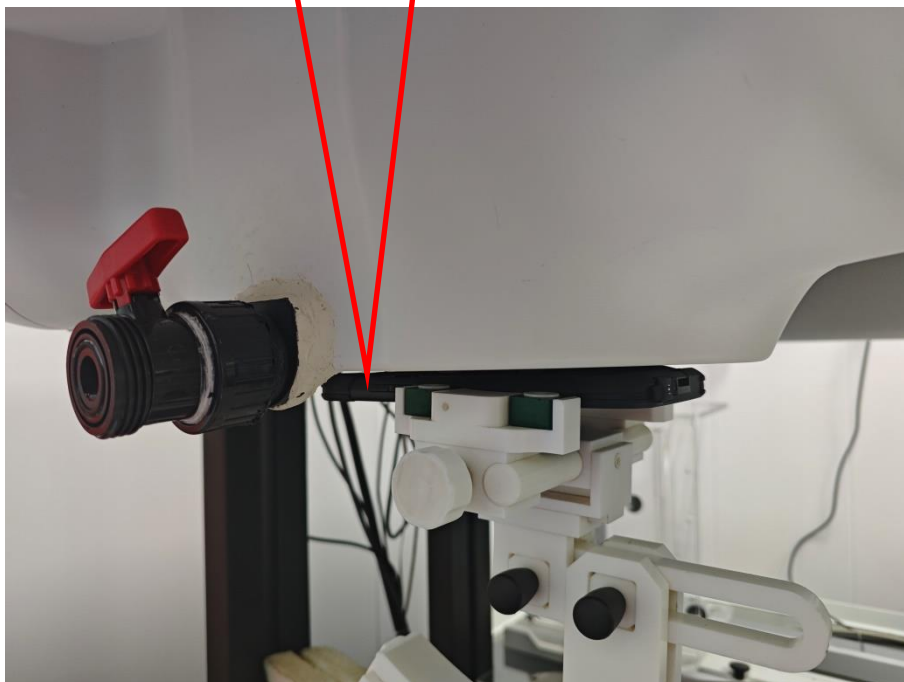
Test distance: 0mm

Body Front



Removed the protruding part and
the part does not contain metal

Body Back





Body Right



Body Left



Body Top



Body Bottom

