

MEASUREMENT 81

Type: Phone measurement (Complete)

Date of measurement: 2022-04-29

Measurement duration: 12 minutes 3 seconds

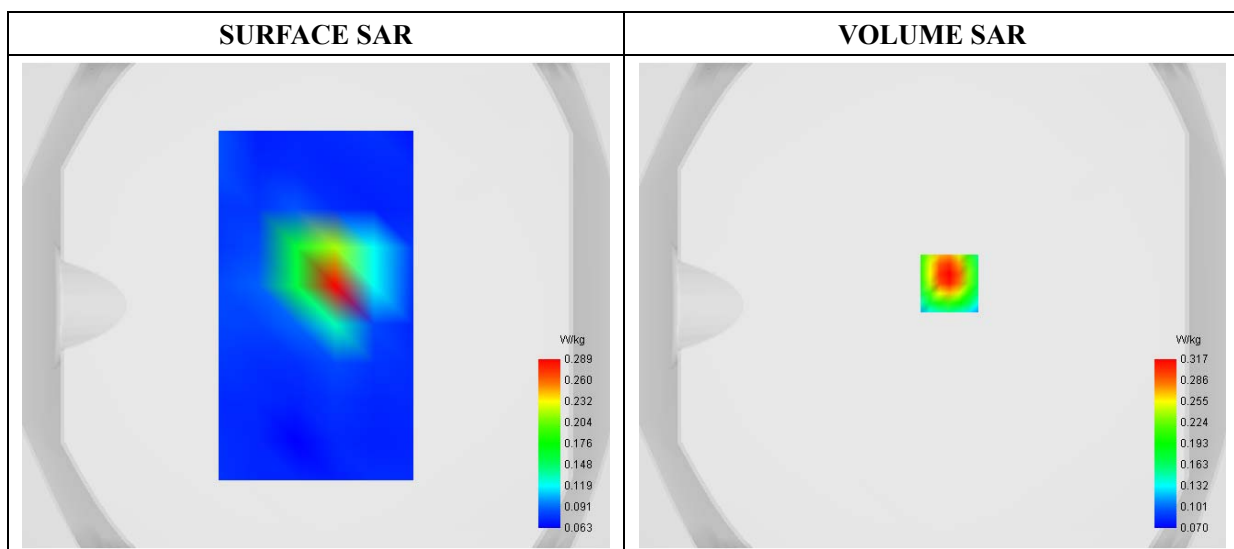
A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Flat Plane
Device Position	Top
Band	WiFi(5.8GHz)_802.11a
Channels	High
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	5825.000000
Relative Permittivity (real part)	35.381841
Conductivity (S/m)	5.180854
Power Variation (%)	1.297151
Ambient Temperature	21.1
Liquid Temperature	21.2

C. SAR Surface and Volume



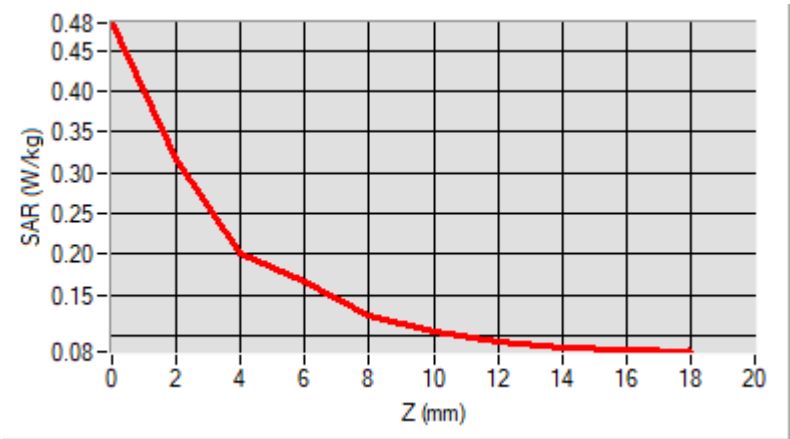
Maximum location: X=7.00, Y=9.00

D. SAR 1g & 10g

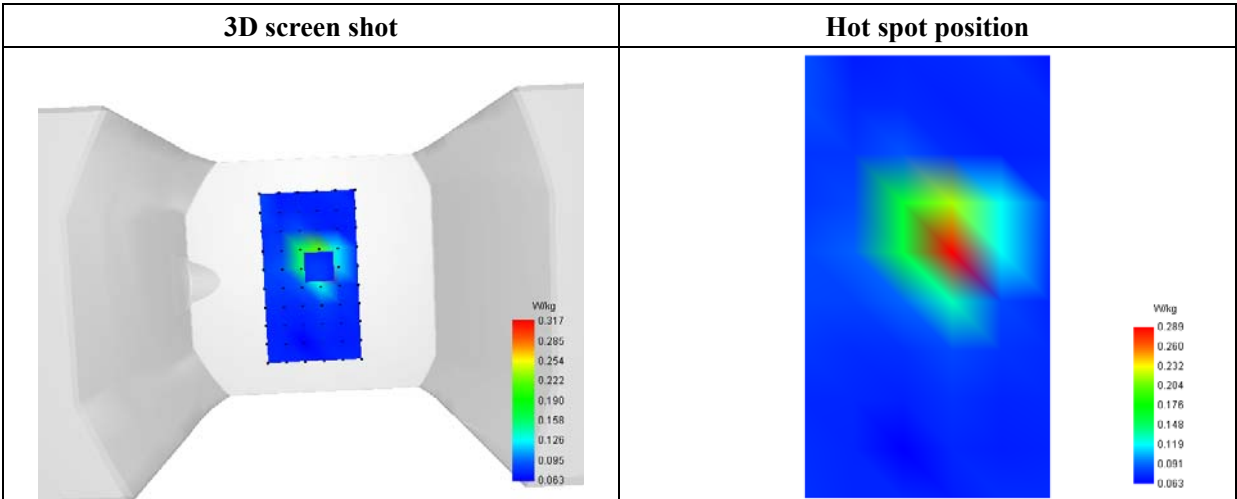
SAR 10g (W/Kg)	0.130078
SAR 1g (W/Kg)	0.219557

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)	0.4838	0.3172	0.2011	0.1673	0.1245	0.1061	0.0943	0.0855	0.0823



F. 3D Image



MEASUREMENT 82

Type: Phone measurement (Complete)

Date of measurement: 2022-04-19

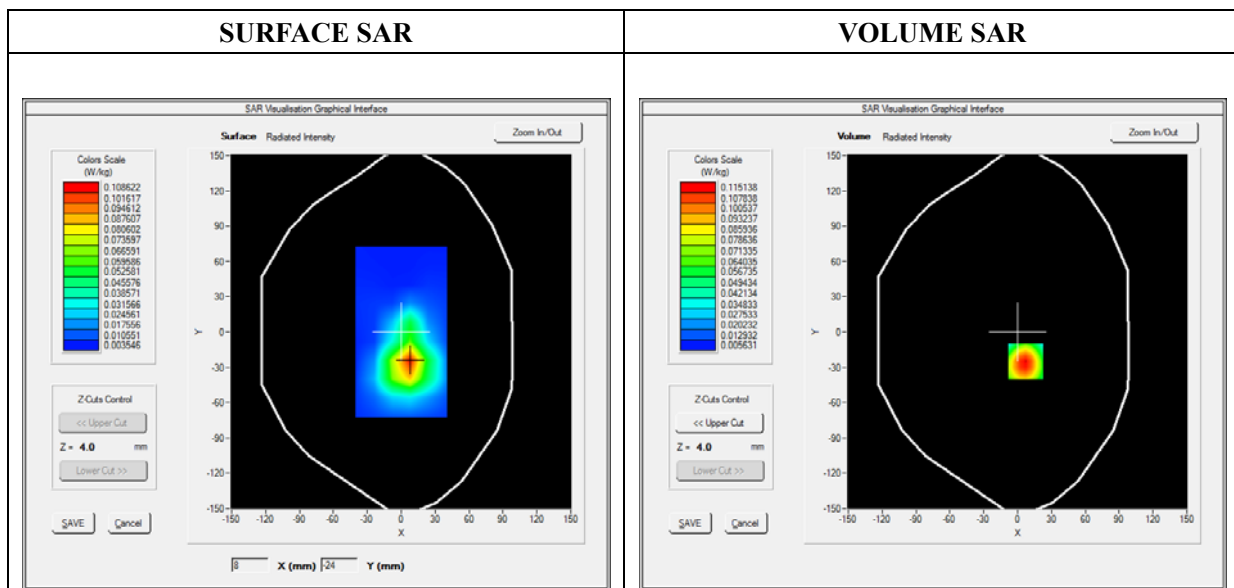
Measurement duration: 12 minutes 3 seconds

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Flat Plane
Device Position	Top
Band	WiFi(2.4GHz)_802.11b
Channels	Low
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	2412.000000
Relative Permittivity (real part)	38.591835
Conductivity (S/m)	1.774129
Power Variation (%)	3.200514
Ambient Temperature	21.1
Liquid Temperature	21.2



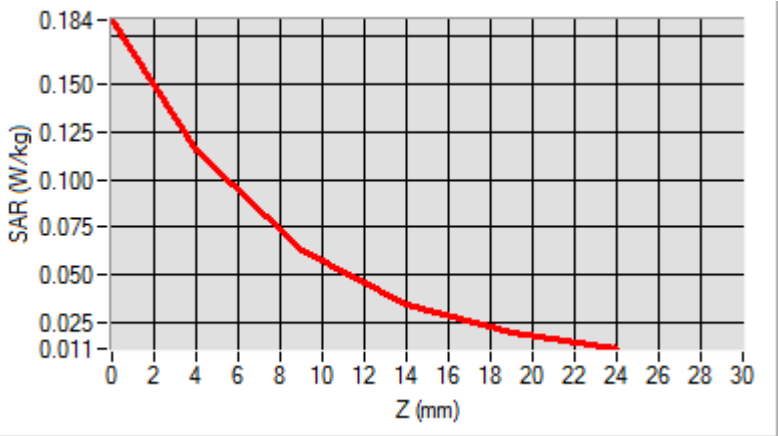
Maximum location: X=7.00, Y=-25.00

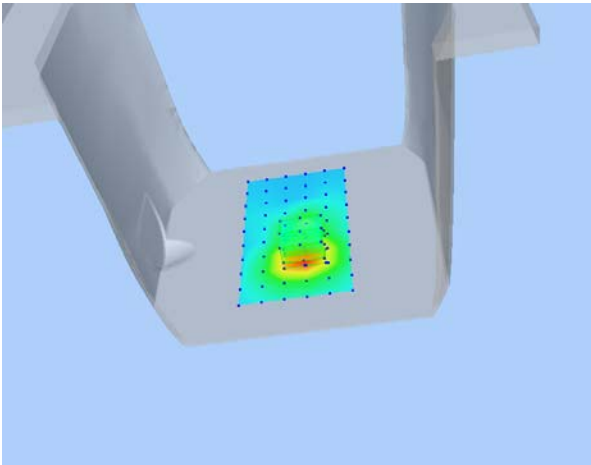
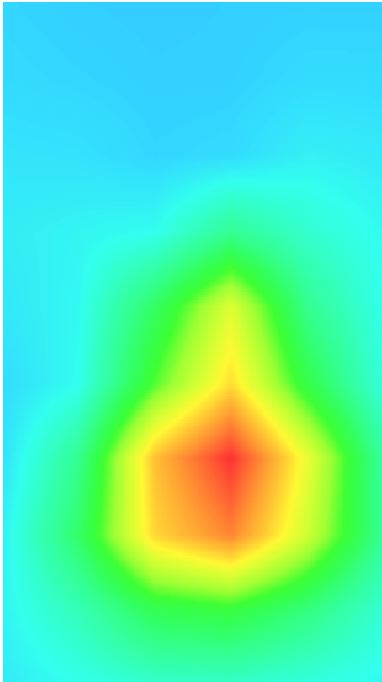
SAR Peak: 0.18 W/kg

SAR 10g (W/Kg)	0.058147
----------------	----------

SAR 1g (W/Kg)	0.107251
---------------	----------

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.1839	0.1151	0.0622	0.0338	0.0194



3D screen shot	Hot spot position
	

MEASUREMENT 83

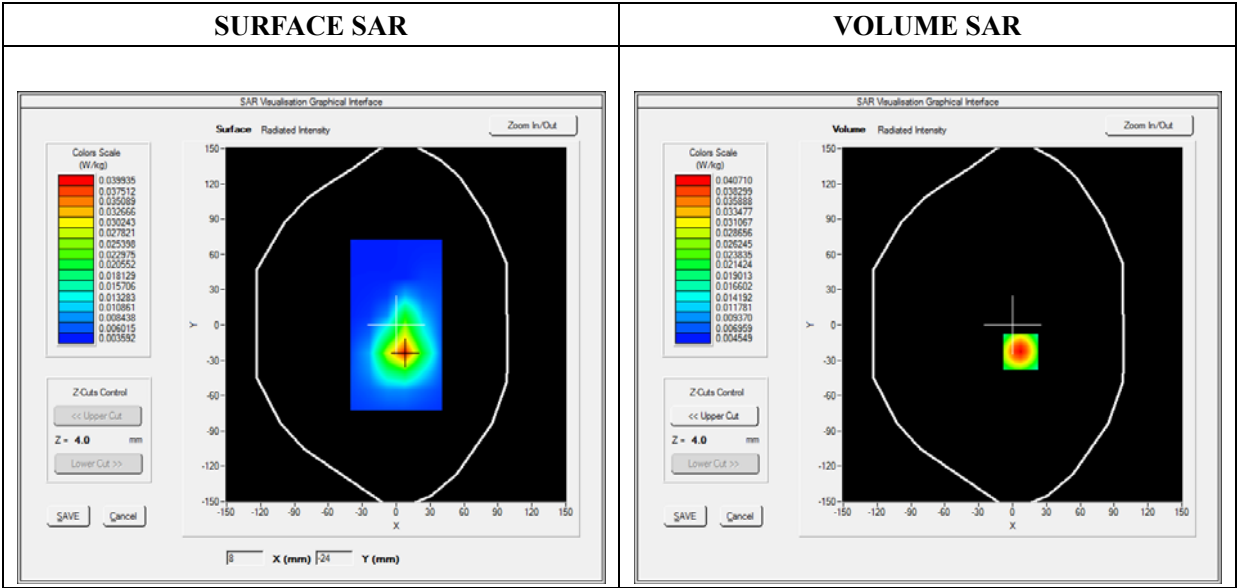
Type: Phone measurement (Complete)
Date of measurement: 2022-04-19
Measurement duration: 12 minutes 3 seconds

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Flat Plane
Device Position	Top
Band	Bluetooth
Channels	High
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

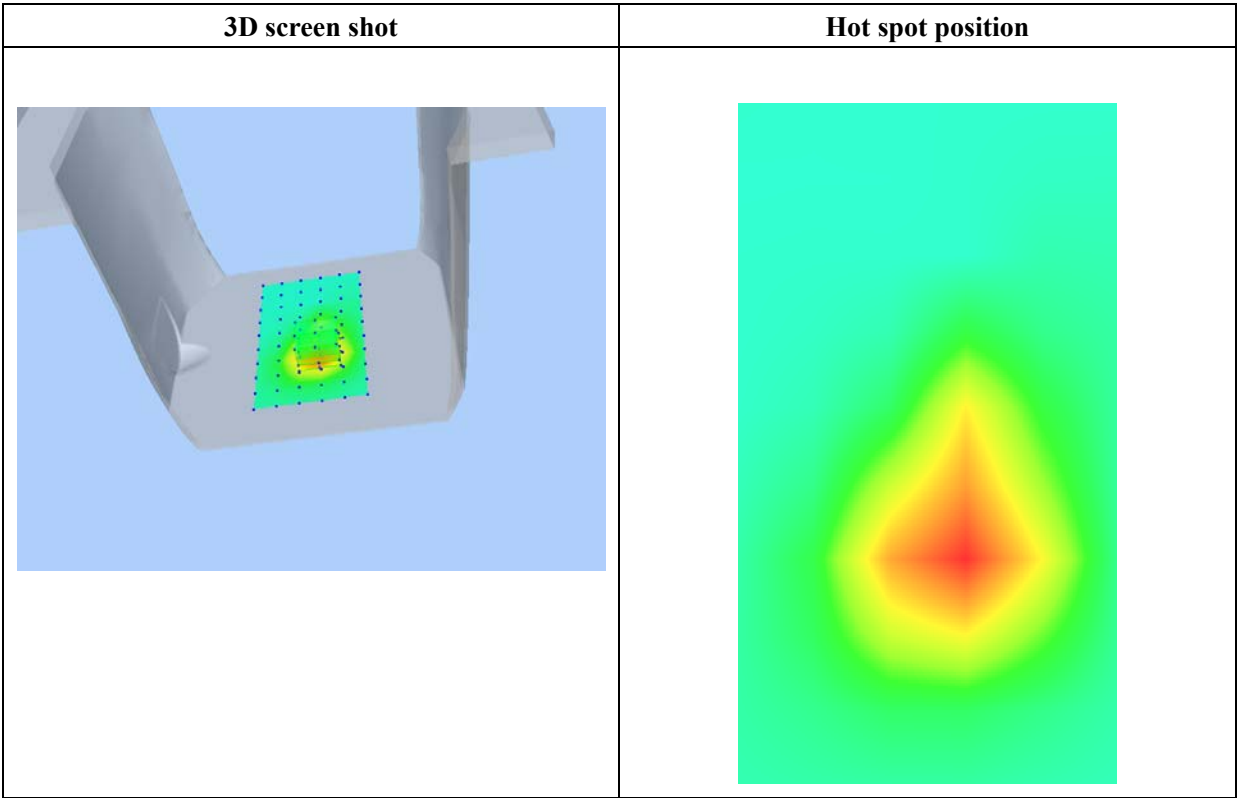
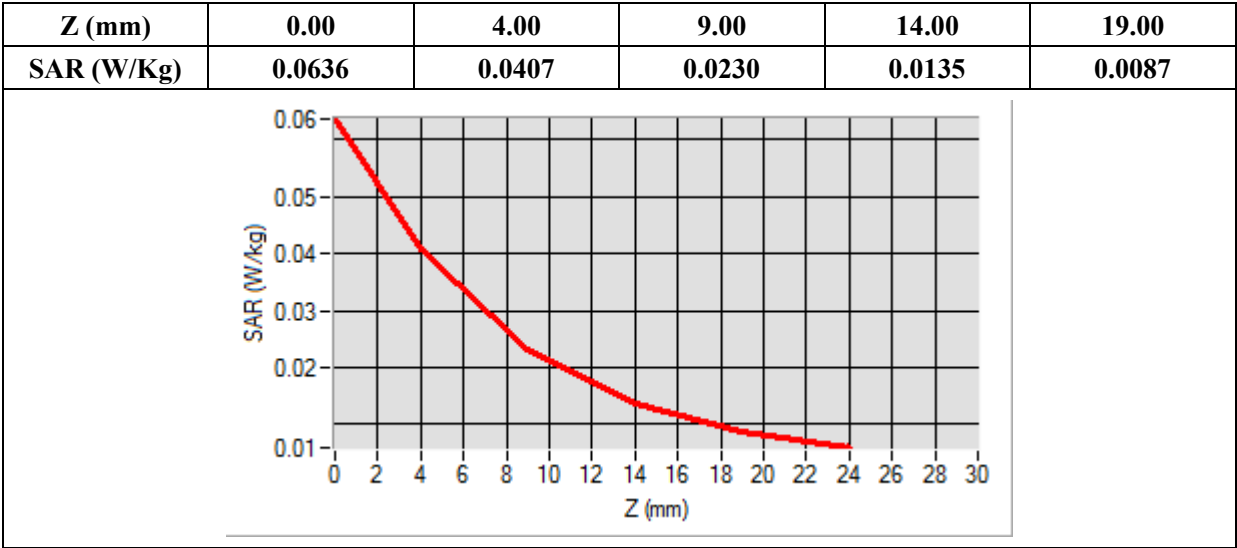
Frequency (MHz)	2480.000000
Relative Permittivity (real part)	38.593881
Conductivity (S/m)	1.774621
Power Variation (%)	3.117514
Ambient Temperature	21.1
Liquid Temperature	21.2



Maximum location: X=7.00, Y=-23.00

SAR Peak: 0.06 W/kg

SAR 10g (W/Kg)	0.021389
SAR 1g (W/Kg)	0.037879



MEASUREMENT 84

Type: Phone measurement (Complete)

Date of measurement: 2022-04-21

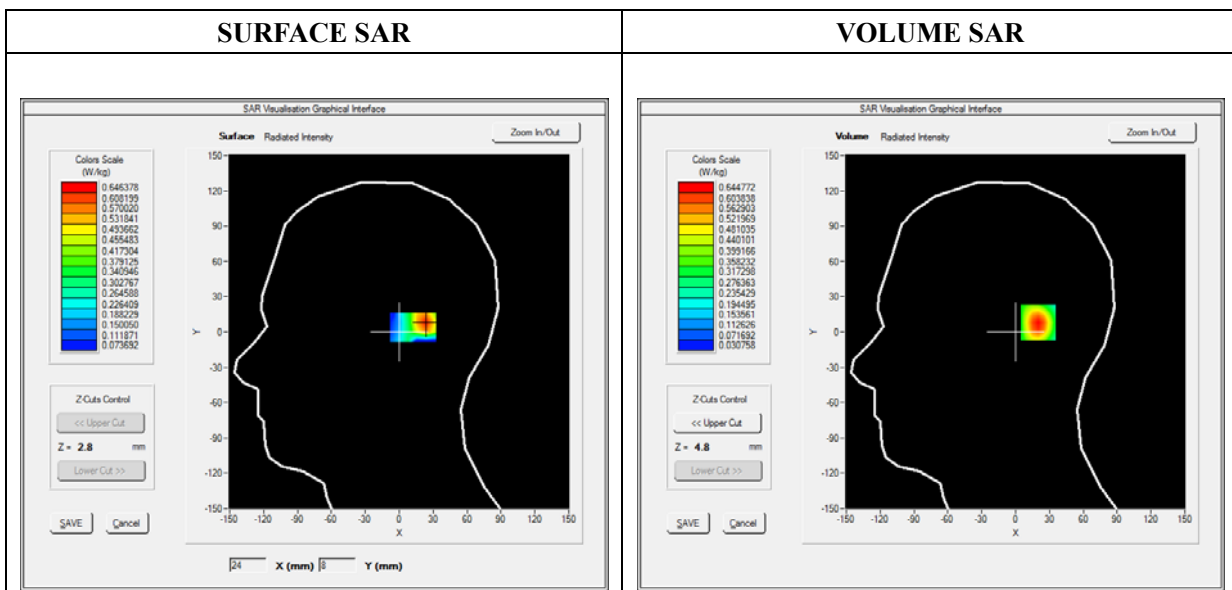
Measurement duration: 12 minutes 3 seconds

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Right head
Device Position	Cheek
Band	EN-DC_n41A
Channels	DFT-s-DFT-QPSK, 100MHz, 1RB, High
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	2640.000000
Relative Permittivity (real part)	39.654295
Conductivity (S/m)	1.933565
Power Variation (%)	-0.459361
Ambient Temperature	21.1
Liquid Temperature	21.2

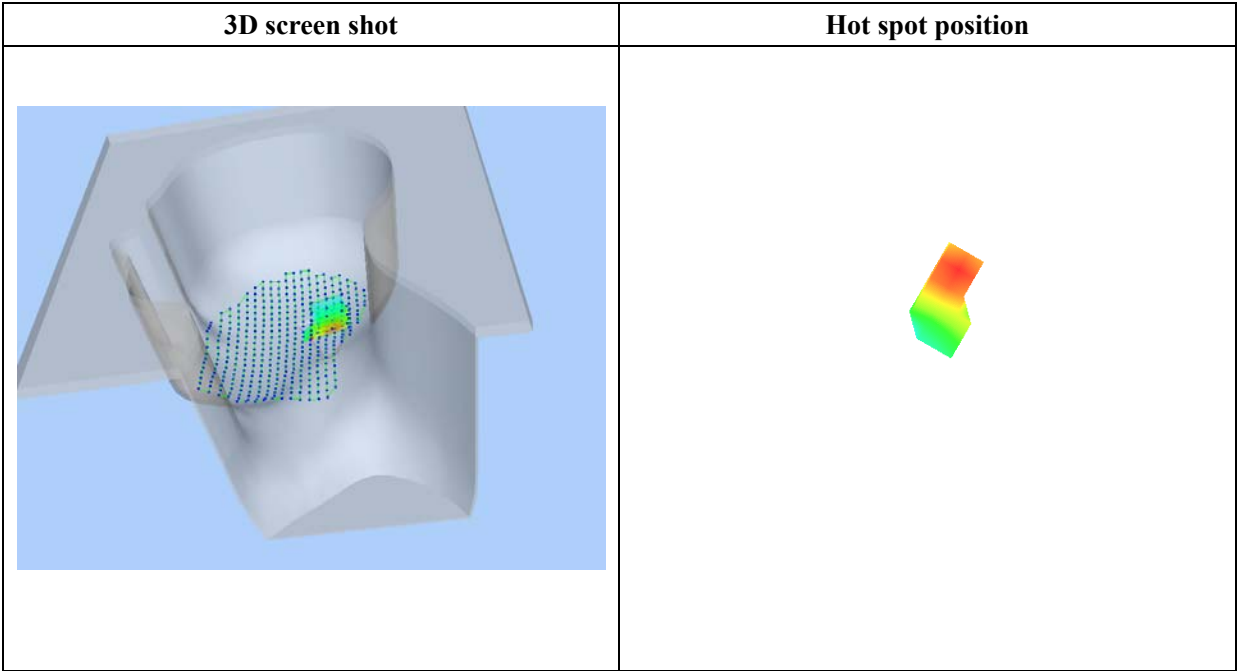
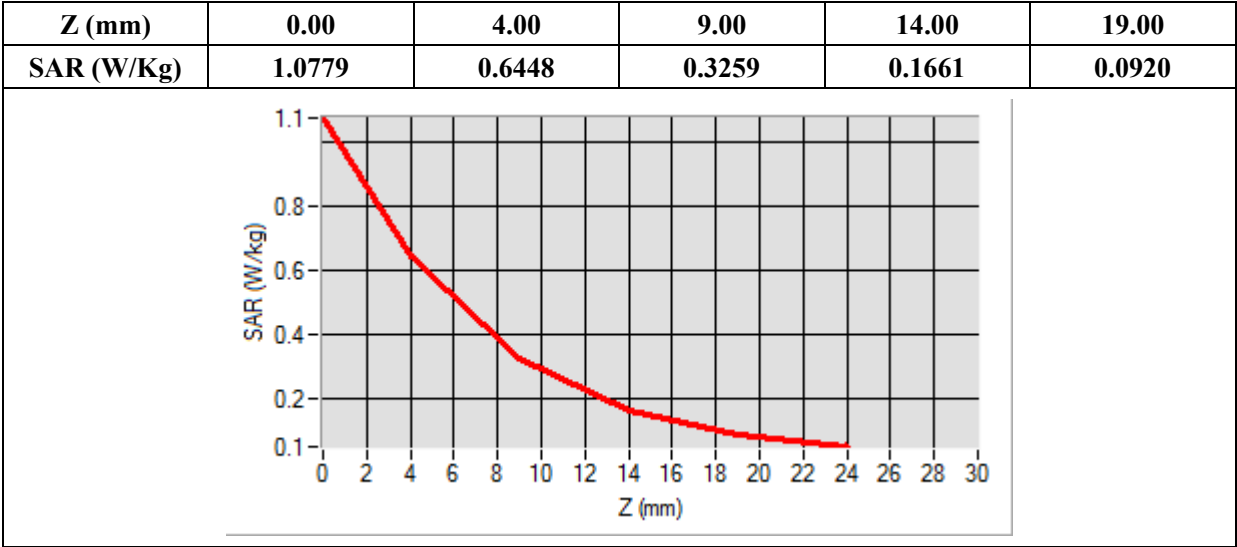


Maximum location: X=24.00, Y=8.00

SAR Peak: 1.08 W/kg

SAR 10g (W/Kg)	0.113843
----------------	----------

SAR 1g (W/Kg)	0.296349
---------------	----------



MEASUREMENT 85/86

Type: Phone measurement (Complete)

Date of measurement: 2022-04-21

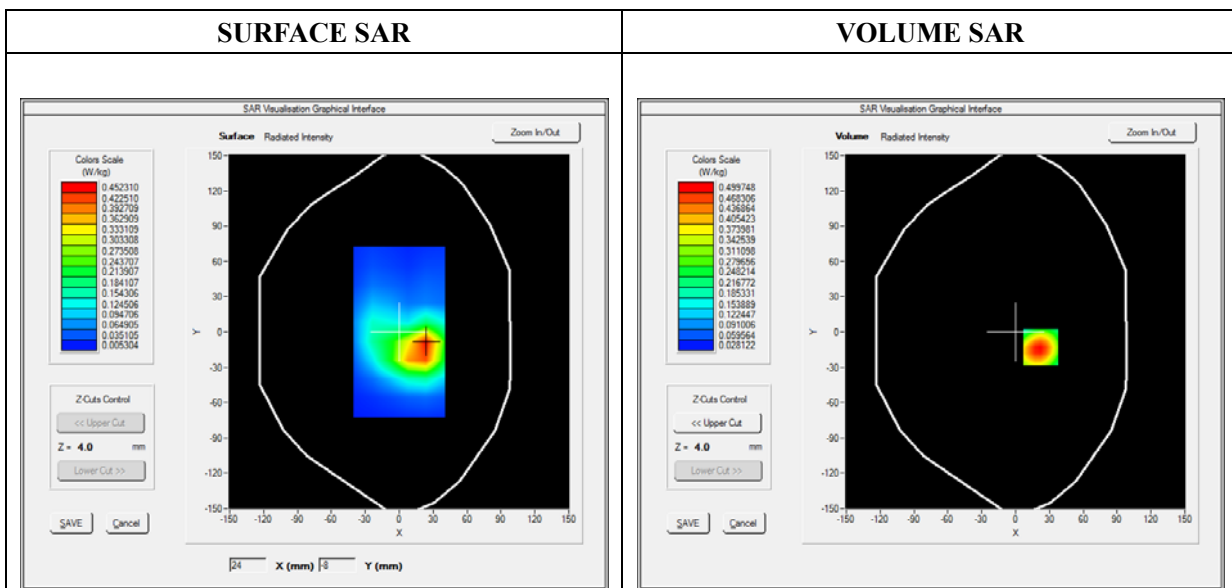
Measurement duration: 12 minutes 3 seconds

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Flat Plane
Device Position	Back
Band	EN-DC_n41A
Channels	DFT-s-DFT-QPSK, 100MHz, 1RB,High
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	2640.000000
Relative Permittivity (real part)	39.654295
Conductivity (S/m)	1.933565
Power Variation (%)	1.589412
Ambient Temperature	21.1
Liquid Temperature	21.2



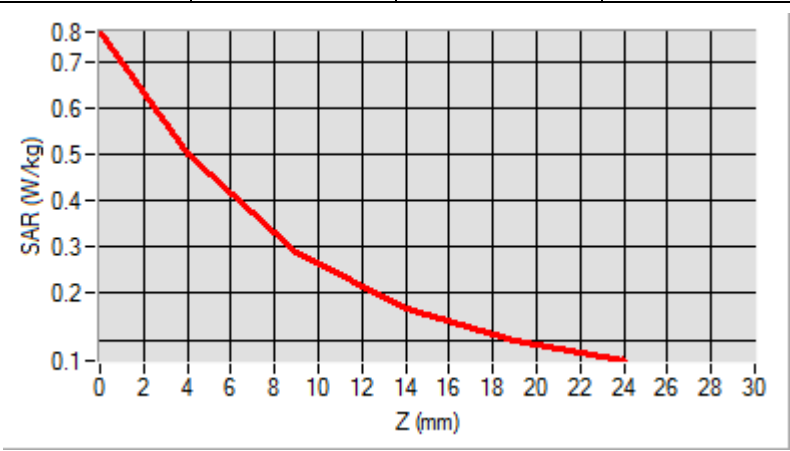
Maximum location: X=22.00, Y=-13.00

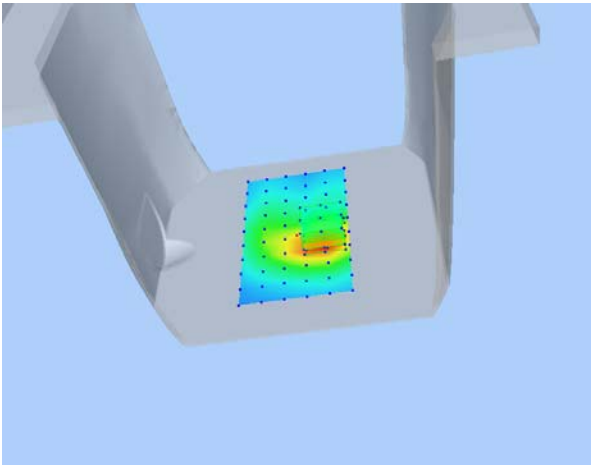
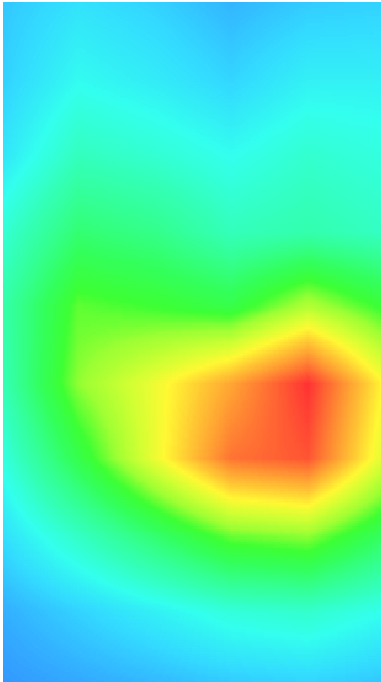
SAR Peak: 0.77 W/kg

SAR 10g (W/Kg)	0.262104
----------------	----------

SAR 1g (W/Kg)	0.367006
---------------	----------

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.7626	0.4997	0.2876	0.1653	0.0974



3D screen shot	Hot spot position
	

MEASUREMENT 87

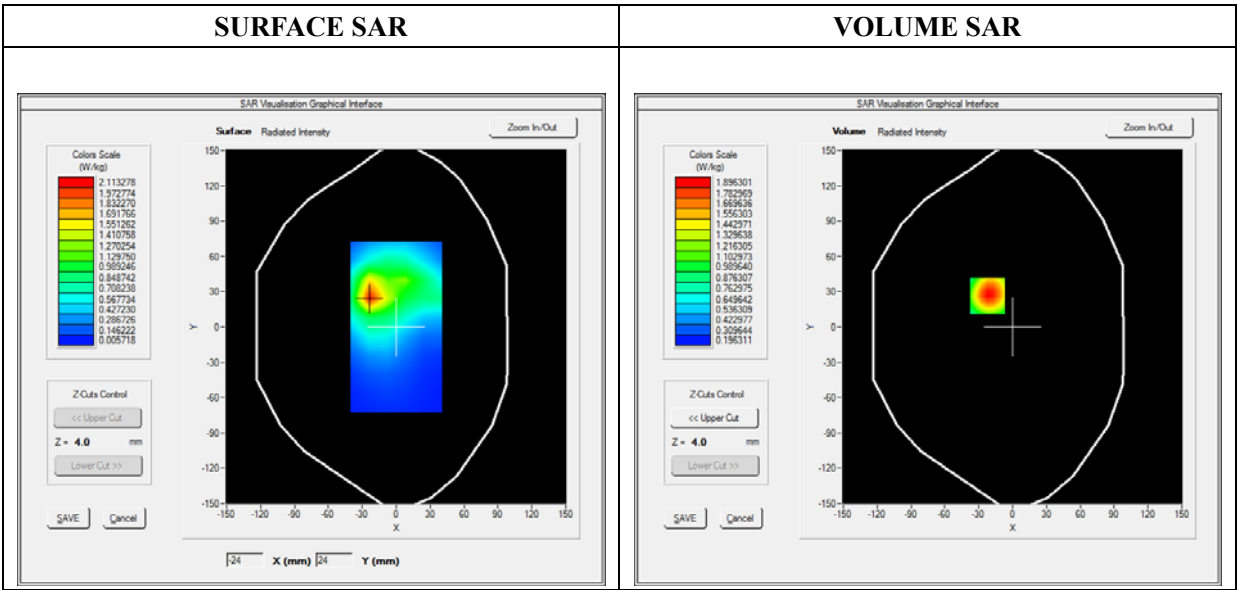
Type: Phone measurement (Complete)
Date of measurement: 2022-06-17
Measurement duration: 11 minutes 48 seconds

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Flat Plane
Device Position	Bottom
Band	GPRS1900_4TX
Channels	Low
Signal	Duty Cycle: 1:2

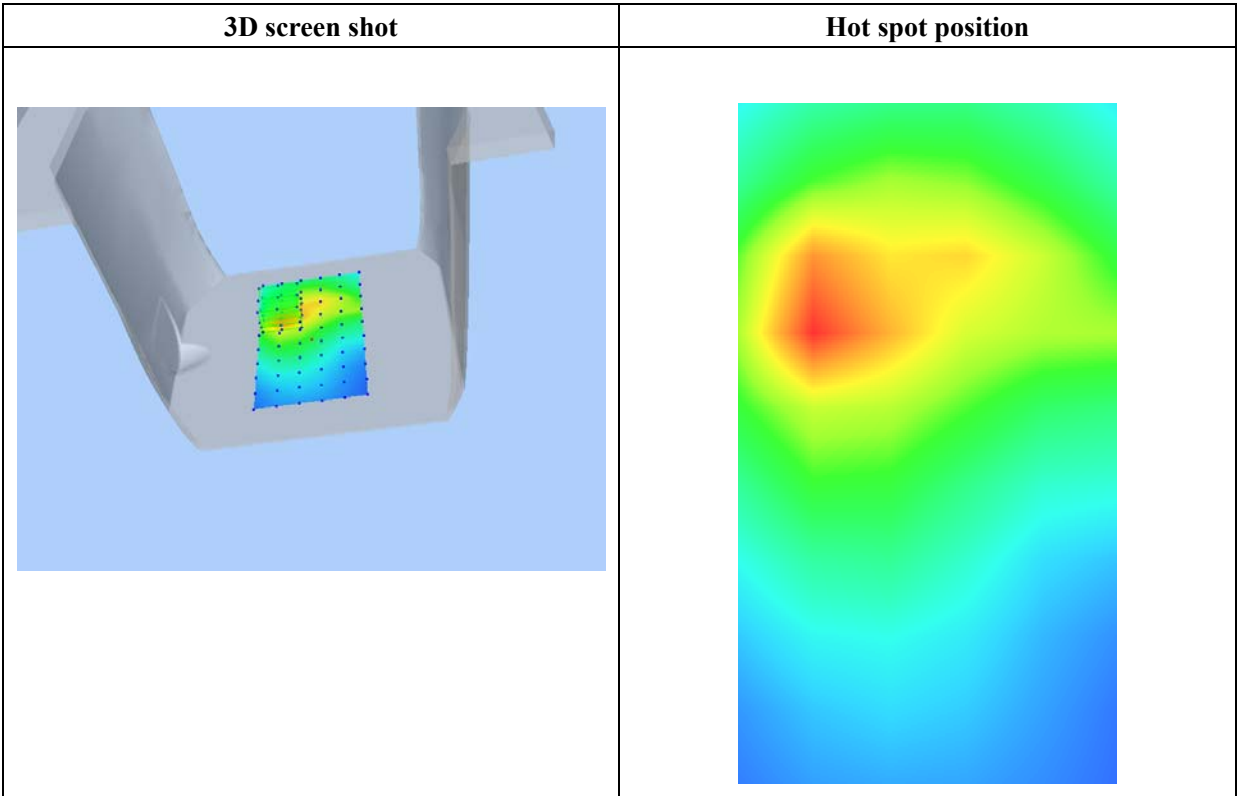
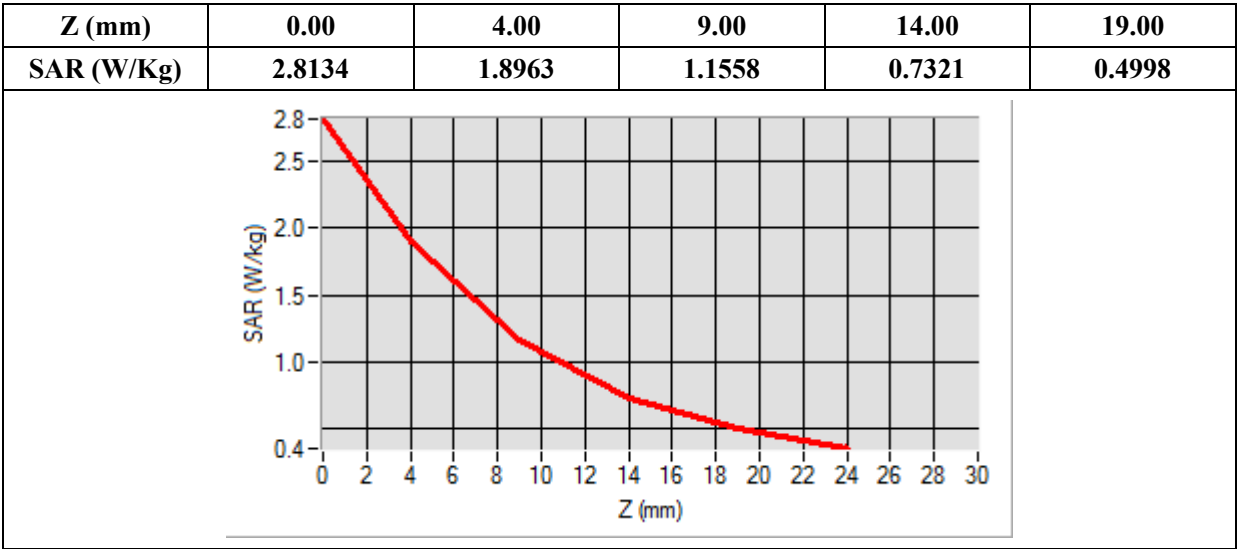
B. SAR Measurement Results

Frequency (MHz)	1850.200000
Relative Permittivity (real part)	53.580298
Conductivity (S/m)	1.531223
Power Variation (%)	1.088611
Ambient Temperature	21.5
Liquid Temperature	21.5



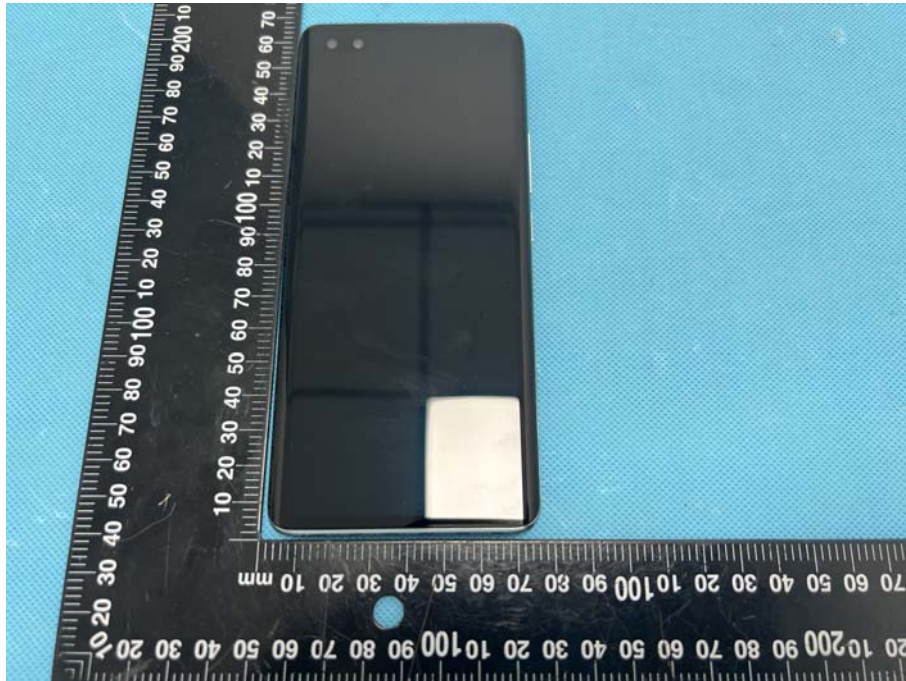
Maximum location: X=-22.00, Y=26.00
SAR Peak: 2.84 W/kg

SAR 10g (W/Kg)	1.080687
SAR 1g (W/Kg)	1.792197



Annex C. EUT Photos

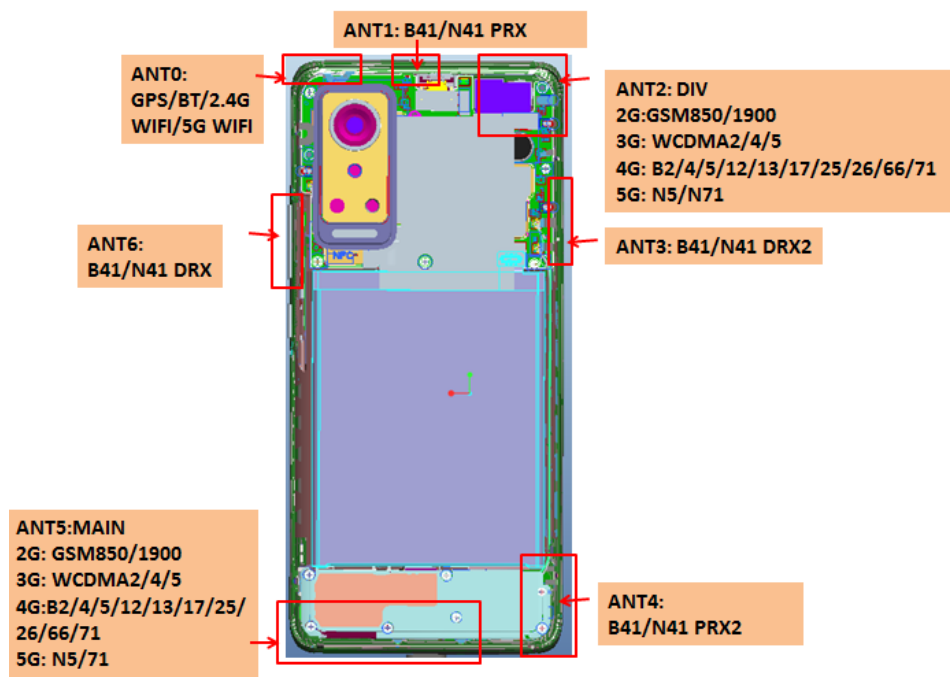
EUT View Front



EUT View Back



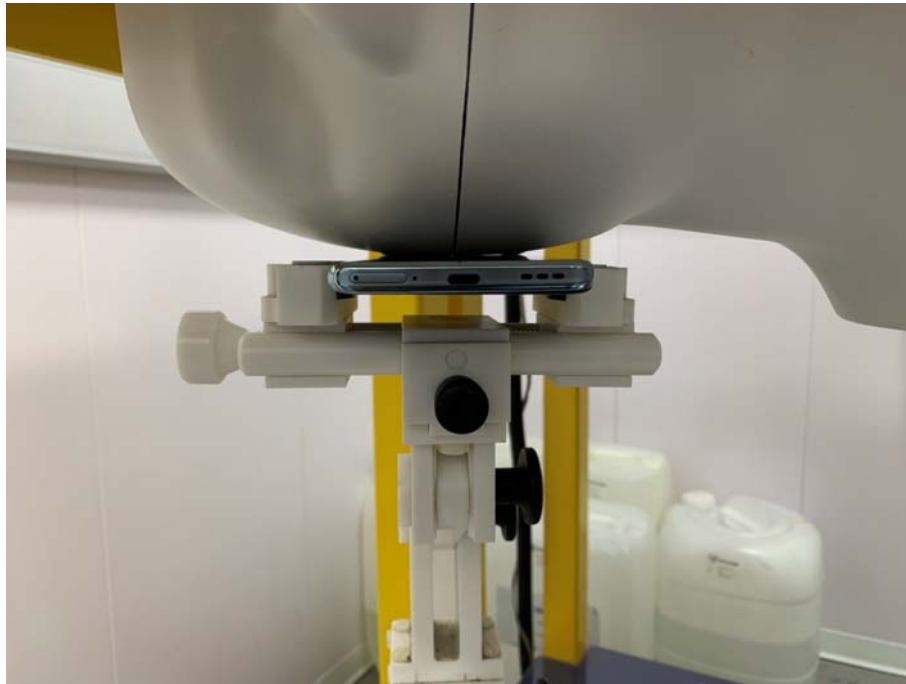
Antenna View



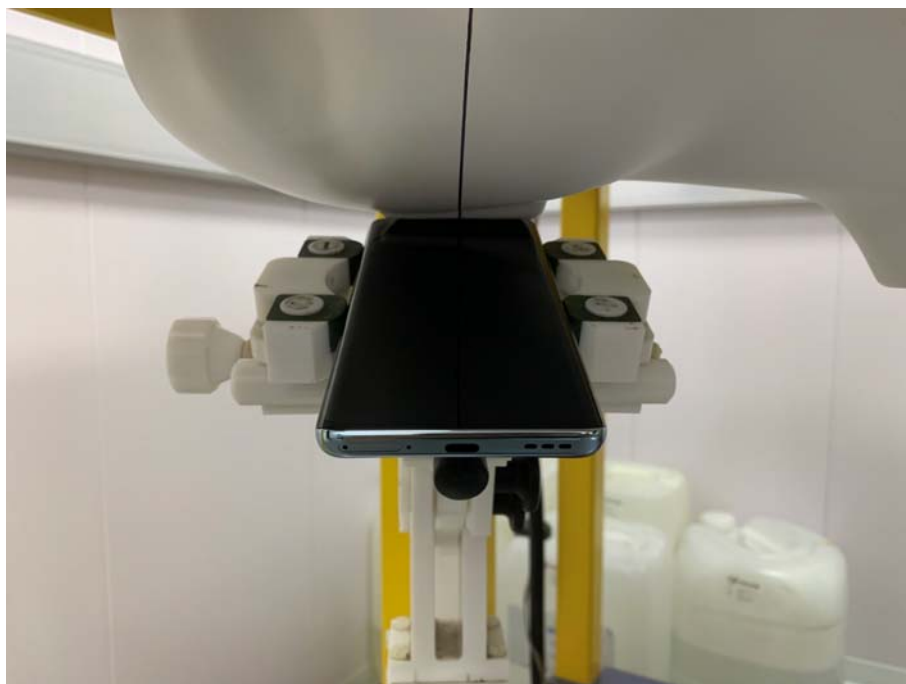
Annex D. Test Setup Photos

Head Exposure Conditions

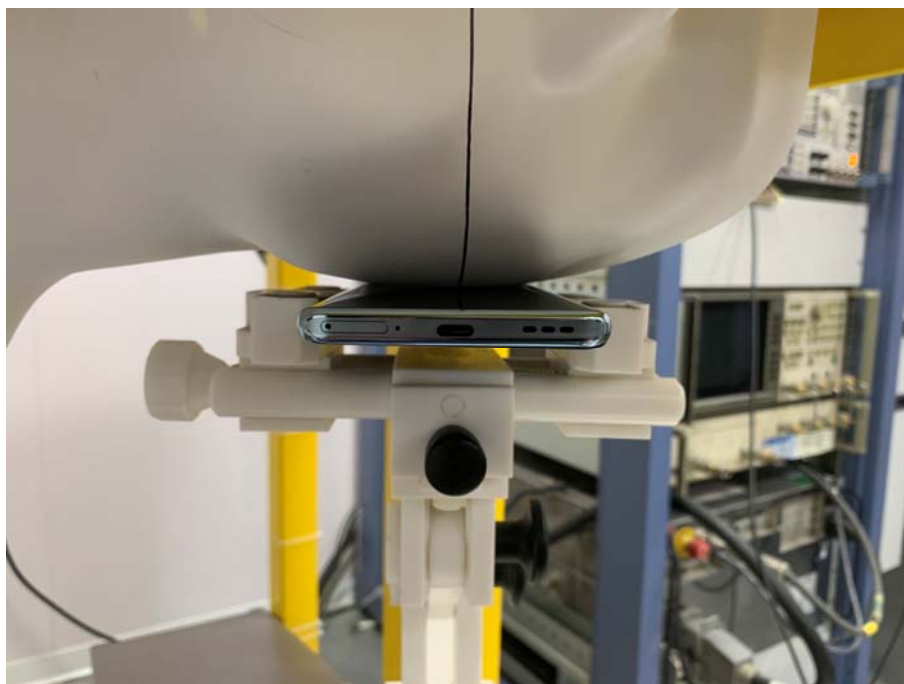
Right Cheek



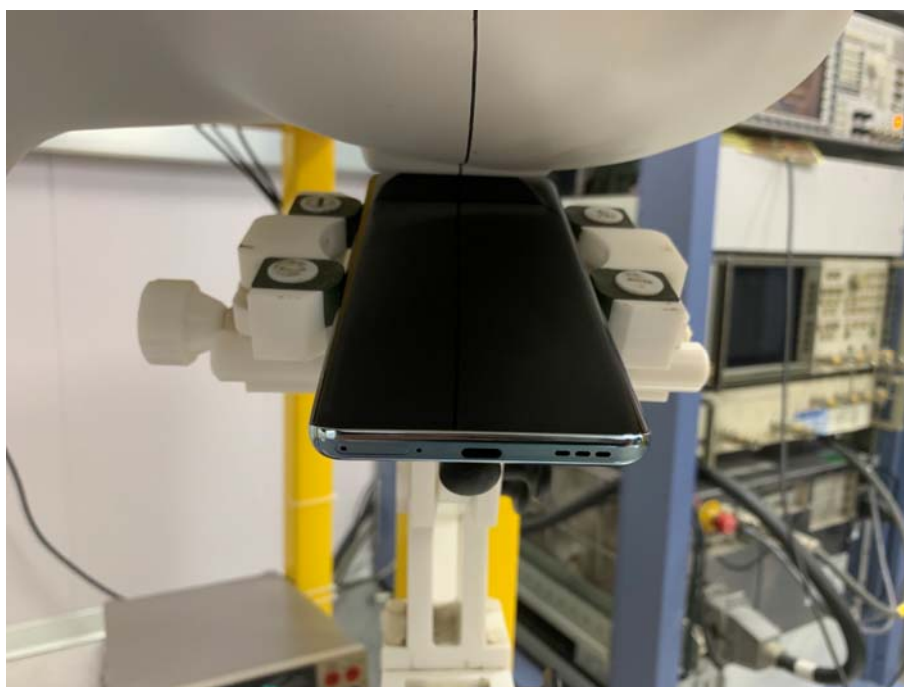
Right Tilt



Left Cheek



Left Tilt



Body mode Exposure Conditions

Test distance: 10mm

Body Front



Body Back



Body Right



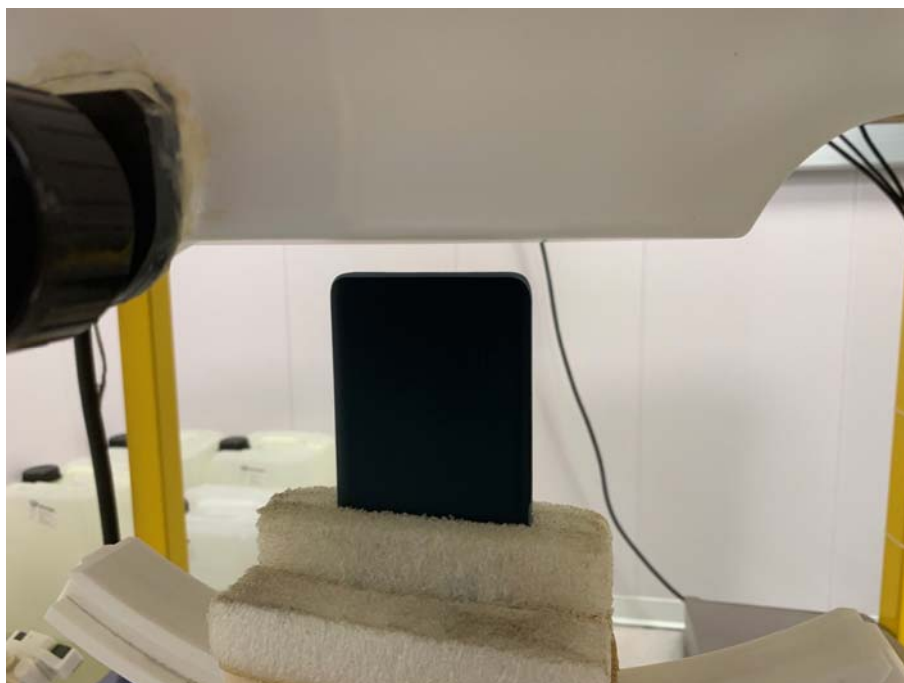
Body Left



Body Top



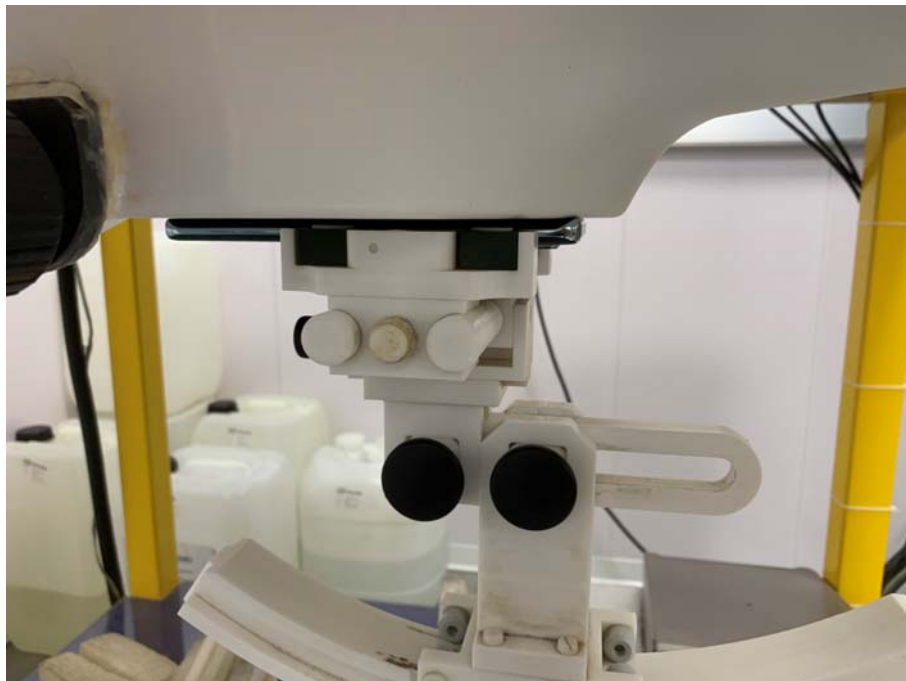
Body Bottom



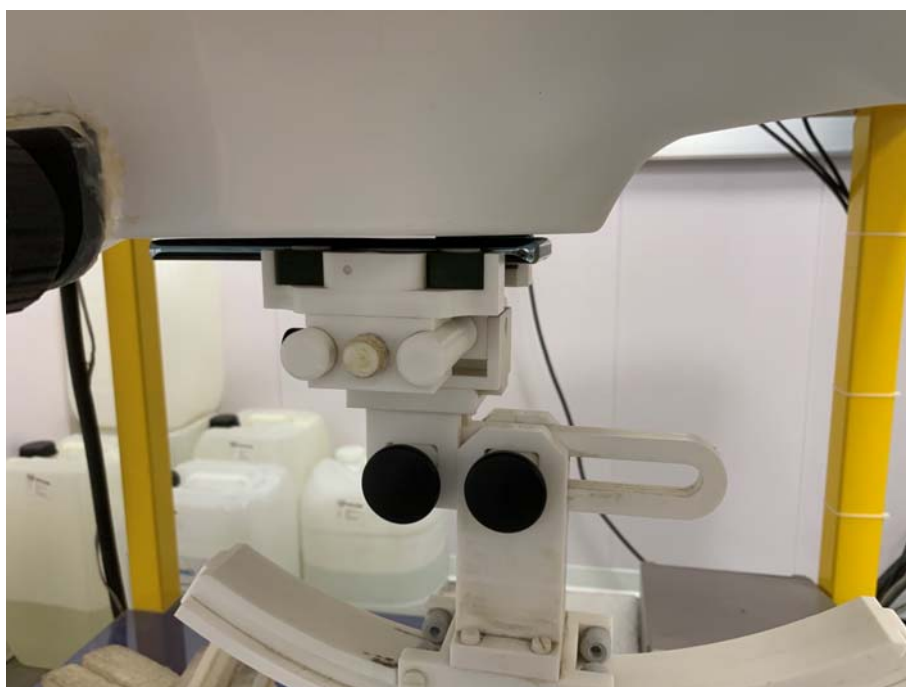
Body mode Exposure Conditions

Test distance: 0mm

Body Front



Body Back



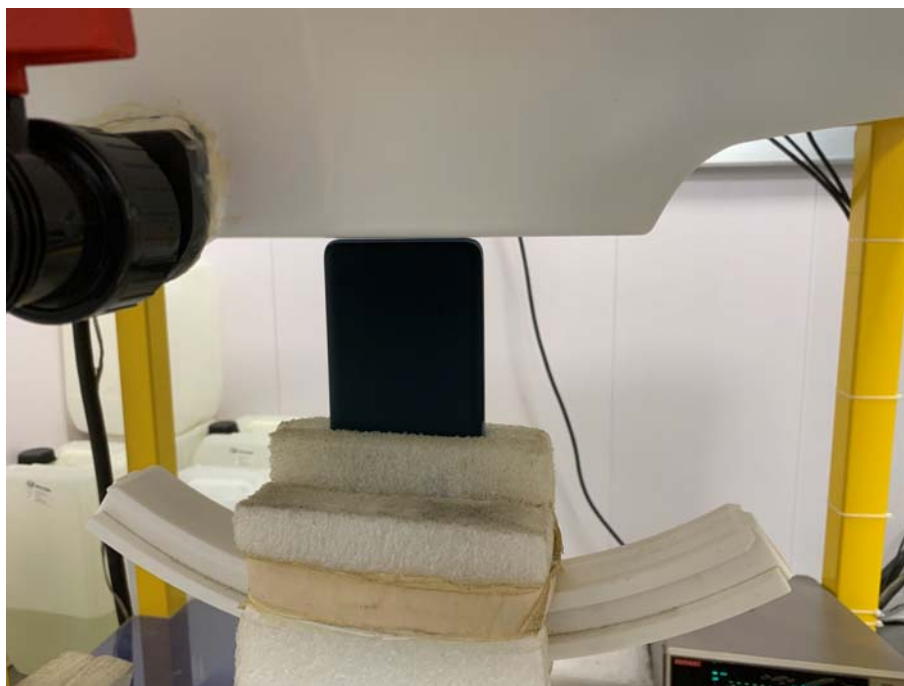
Body Right



Body Left



Body Bottom



Annex E. Calibration Certificate

Please refer to the exhibit for the calibration certificate

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