

	Annex B: Measurement Results
	Tested Model :T16MA
	Report Number: WSCT-A2LA-R&E240300013A-SAR

MEASUREMENT 1

Rear-side-middle

Type: Phone measurement (Complete)

Date of measurement: 20/4/2024

Measurement duration: 11 minutes 11 seconds

A. Experimental conditions.

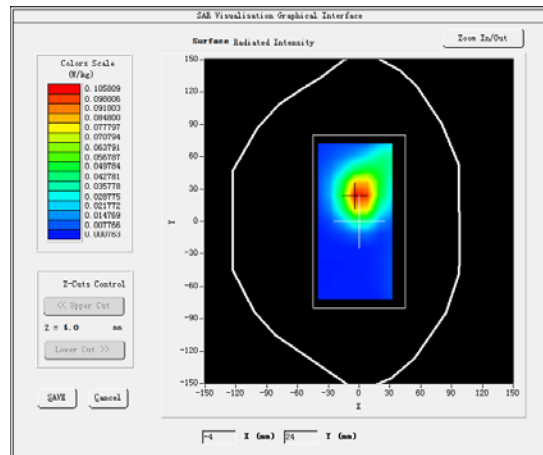
<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>7x7x7, dx=5mm dy=5mm</u> <u>dz=5mm, Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>IEEE 802.11b ISM</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>IEEE802.b (Crest factor: 1.0)</u>

B. SAR Measurement Results

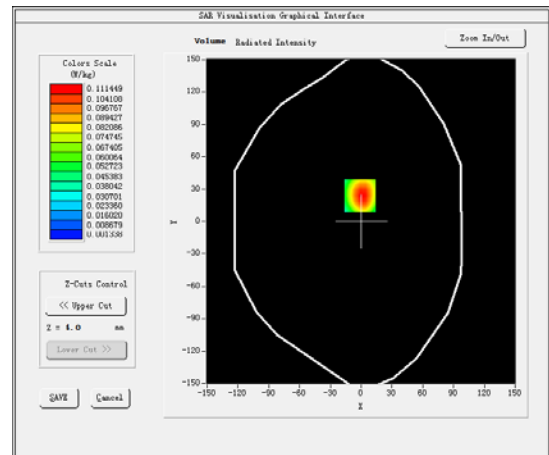
Middle Band SAR (Channel 6):

Frequency (MHz)	2437.000000
Relative permittivity (real part)	52.756401
Relative permittivity (imaginary part)	14.076200
Conductivity (S/m)	1.909671
Variation (%)	0.820000

SURFACE SAR



VOLUME SAR

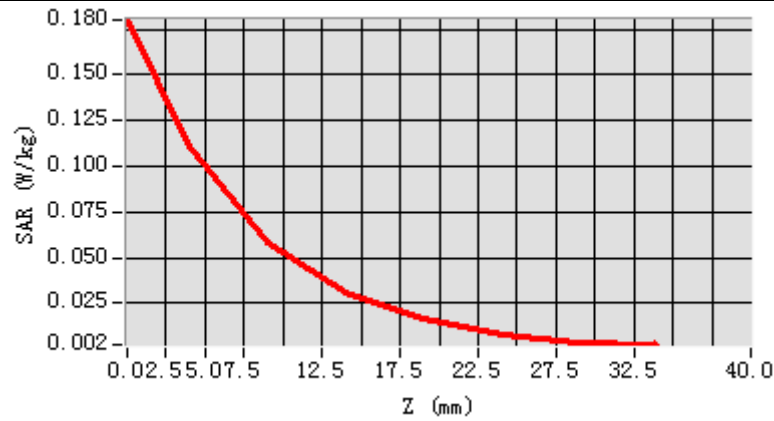


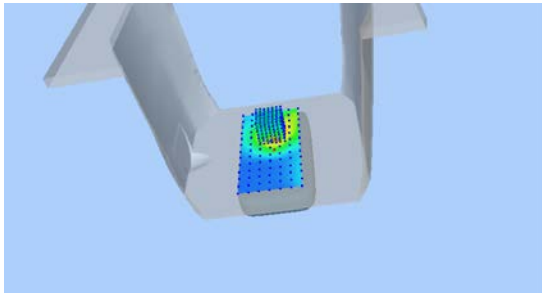
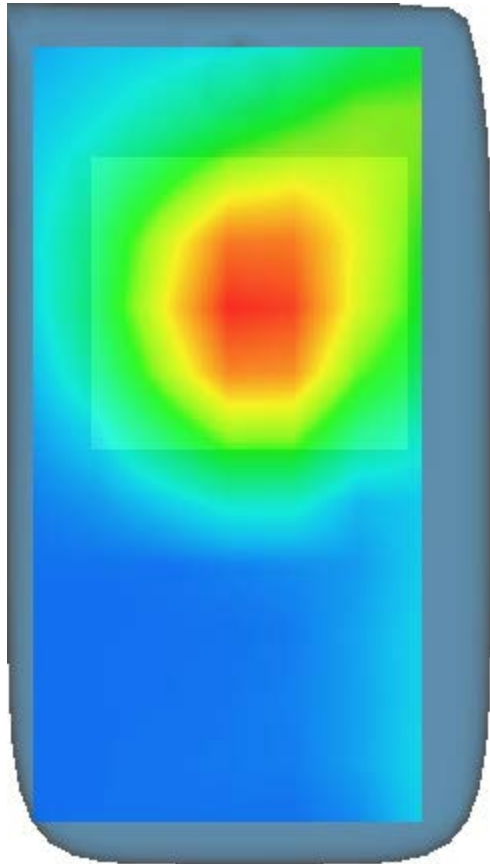
Maximum location: X=-1.00, Y=24.00

SAR Peak: 0.16 W/kg

SAR 10g (W/Kg)	0.088365
SAR 1g (W/Kg)	0.165324

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.1801	0.1114	0.0587	0.0309	0.0161	0.0083	0.0040



3D screen shot	Hot spot position
	

MEASUREMENT 2

Rear-side-middle

Type: Phone measurement (Complete)

Date of measurement: 20/4/2024

Measurement duration: 10 minutes 44 seconds

A. Experimental conditions.

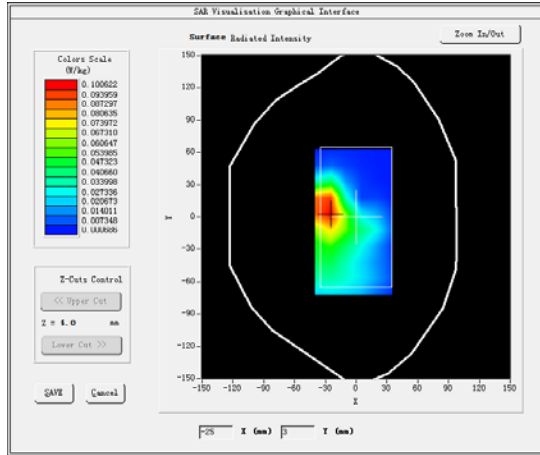
<u>Area Scan</u>	<u>dx=10mm dy=10mm</u>
<u>ZoomScan</u>	<u>7x7x12, dx=4mm dy=4mm</u> <u>dz=2mm, Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>IEEE 802.11a U-NII-1</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>Duty cycle:1:1</u>

B. SAR Measurement Results

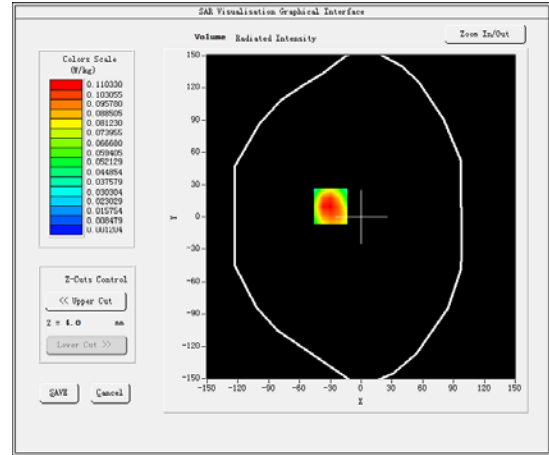
Lower Band SAR (Channel 46):

Frequency (MHz)	5230.000000
Relative permittivity (real part)	49.858526
Relative permittivity (imaginary part)	17.828438
Conductivity (S/m)	5.194532
Variation (%)	-1.590000

SURFACE SAR



VOLUME SAR

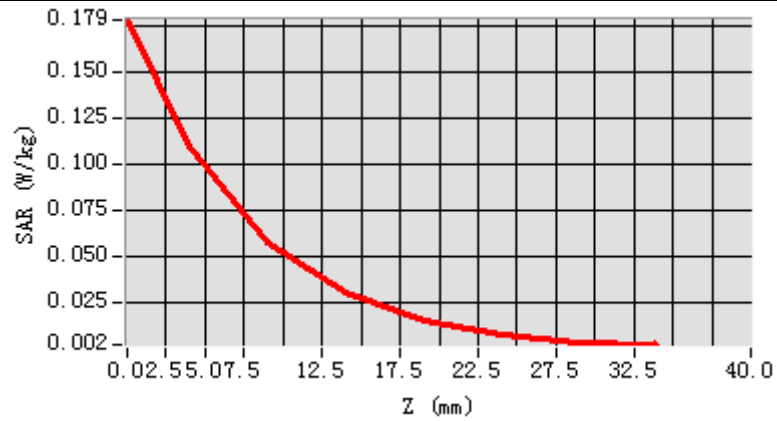


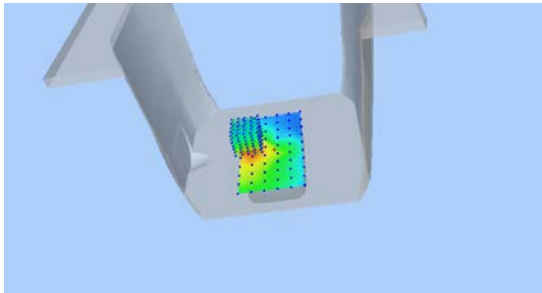
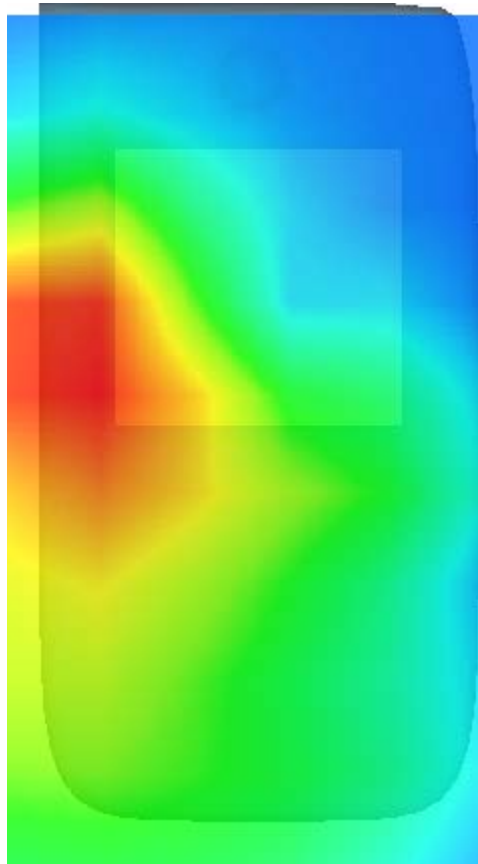
Maximum location: X=-30.00, Y=10.00

SAR Peak: 0.19 W/kg

SAR 10g (W/Kg)	0.051034
SAR 1g (W/Kg)	0.115037

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.1788	0.1103	0.0576	0.0303	0.0156	0.0075	0.0040



3D screen shot	Hot spot position
	

MEASUREMENT 3

Rear-side-middle

Type: Phone measurement (Complete)

Date of measurement: 20/4/2024

Measurement duration: 16 minutes 21 seconds

A. Experimental conditions.

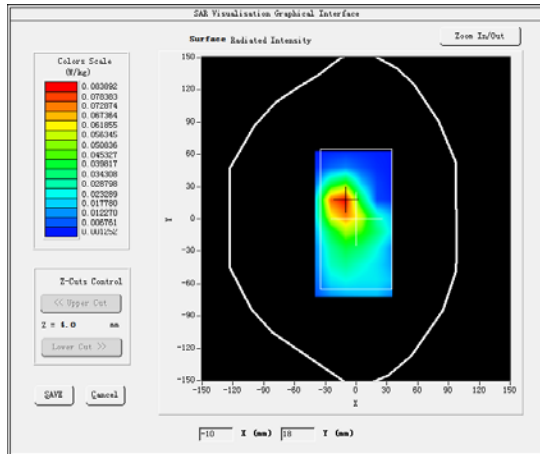
<u>Area Scan</u>	<u>dx=10mm dy=10mm</u>
<u>ZoomScan</u>	<u>7x7x12, dx=4mm dy=4mm</u> <u>dz=2mm, Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>IEEE 802.11a U-NII-2a</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>Duty cycle:1:1</u>

B. SAR Measurement Results

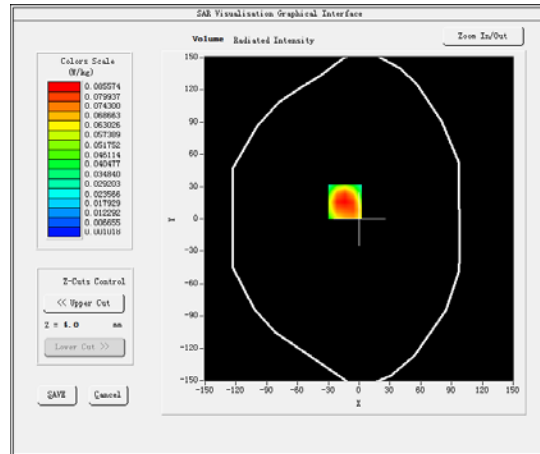
Middleer Band SAR (Channel 54):

Frequency (MHz)	5270.000000
Relative permittivity (real part)	48.139400
Relative permittivity (imaginary part)	19.154900
Conductivity (S/m)	6.205808
Variation (%)	3.690000

SURFACE SAR



VOLUME SAR

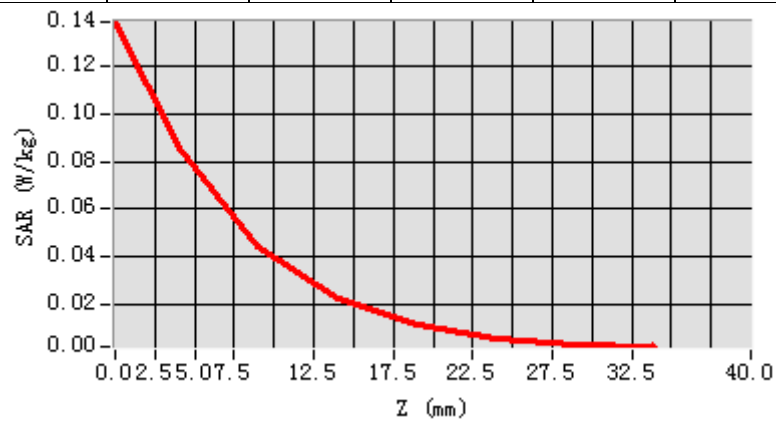


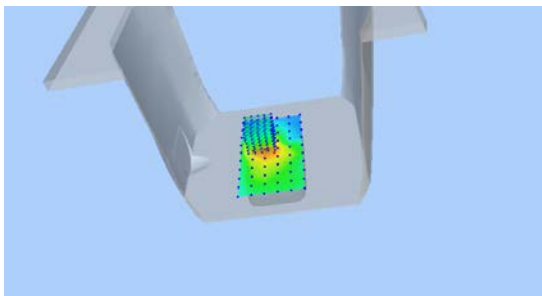
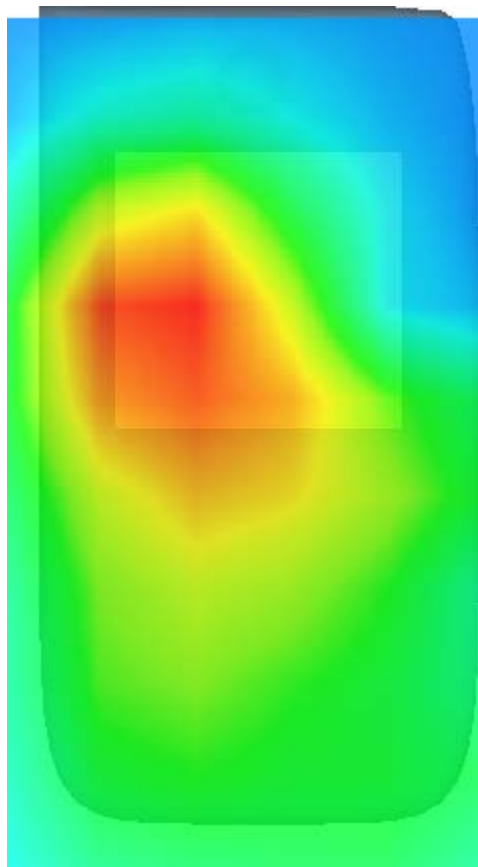
Maximum location: X=-14.00, Y=16.00

SAR Peak: 0.15 W/kg

SAR 10g (W/Kg)	0.048350
SAR 1g (W/Kg)	0.104034

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.1388	0.0856	0.0441	0.0224	0.0109	0.0049	0.0027



3D screen shot	Hot spot position
	

MEASUREMENT 4

Rear-side-middle

Type: Phone measurement (Complete)

Date of measurement: 20/4/2024

Measurement duration: 8 minutes 31 seconds

A. Experimental conditions.

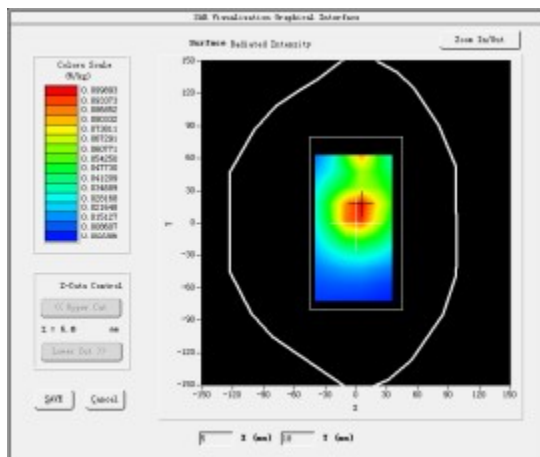
<u>Area Scan</u>	<u>dx=10mm dy=10mm</u>
<u>ZoomScan</u>	<u>7x7x12, dx=4mm dy=4mm</u> <u>dz=2mm, Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>IEEE 802.11a U-NII-2c</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>Duty cycle:1:1</u>

B. SAR Measurement Results

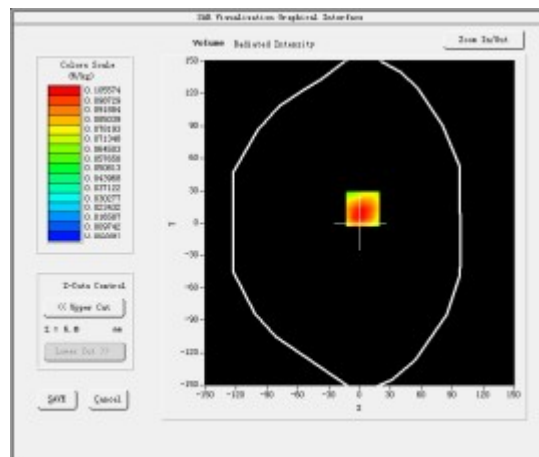
Middleer Band SAR (Channel 122):

Frequency (MHz)	5610.000000
Relative permittivity (real part)	48.235748
Relative permittivity (imaginary part)	19.060800
Conductivity (S/m)	6.173560
Variation (%)	1.250000

SURFACE SAR



VOLUME SAR

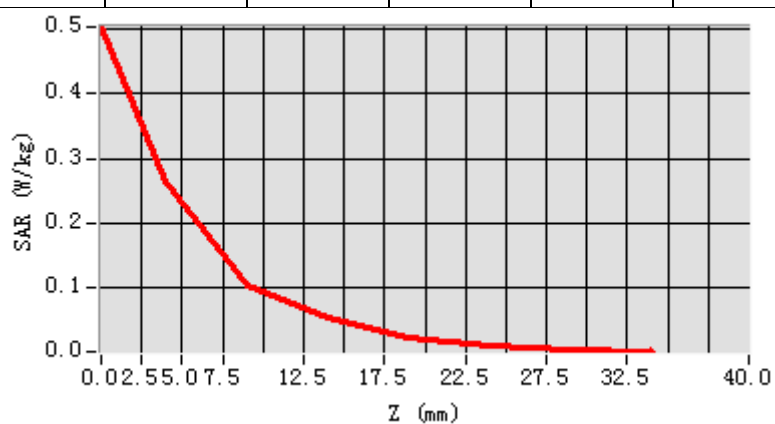


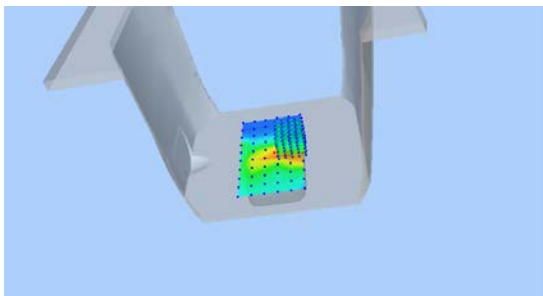
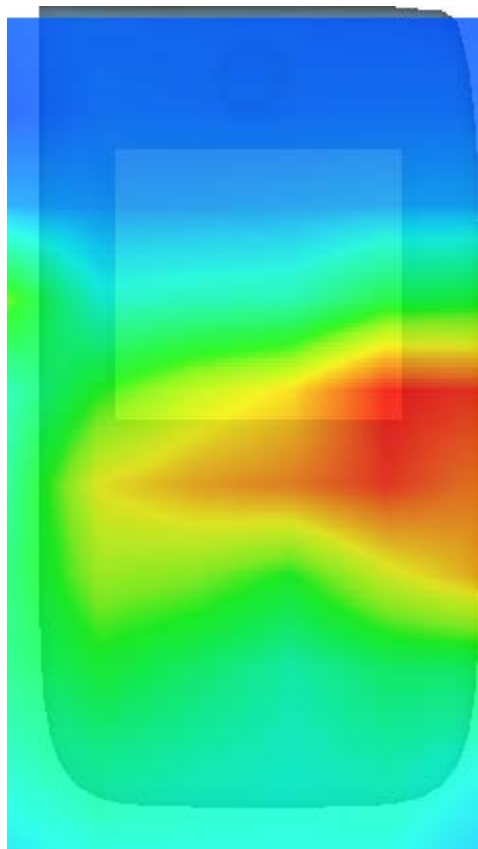
Maximum location: X=3.00, Y=13.00

SAR Peak: 0.17 W/kg

SAR 10g (W/Kg)	0.066370
SAR 1g (W/Kg)	0.137204

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.5035	0.2644	0.1036	0.0539	0.0226	0.0107	0.0050



3D screen shot	Hot spot position
	

MEASUREMENT 5

Rear-side-middle

Type: Phone measurement (Complete)

Date of measurement: 20/4/2024

Measurement duration: 8 minutes 31 seconds

A. Experimental conditions.

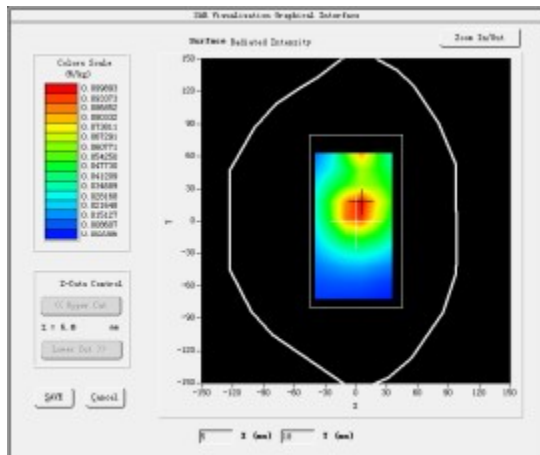
<u>Area Scan</u>	<u>dx=10mm dy=10mm</u>
<u>ZoomScan</u>	<u>7x7x12, dx=4mm dy=4mm</u> <u>dz=2mm, Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>IEEE 802.11a U-NII-3</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>Duty cycle:1:1</u>

B. SAR Measurement Results

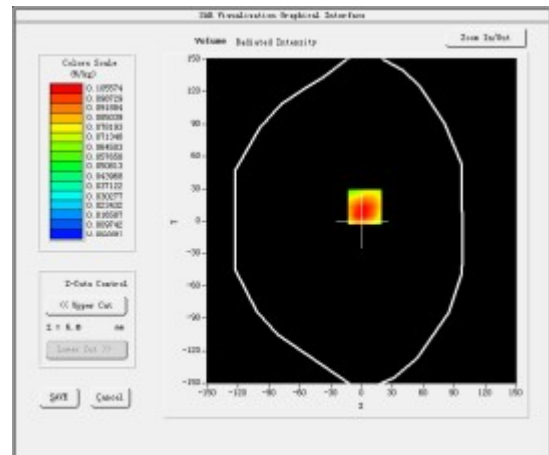
Middleer Band SAR (Channel 149):

Frequency (MHz)	5745.000000
Relative permittivity (real part)	48.235748
Relative permittivity (imaginary part)	19.060800
Conductivity (S/m)	6.173560
Variation (%)	0.020000

SURFACE SAR



VOLUME SAR

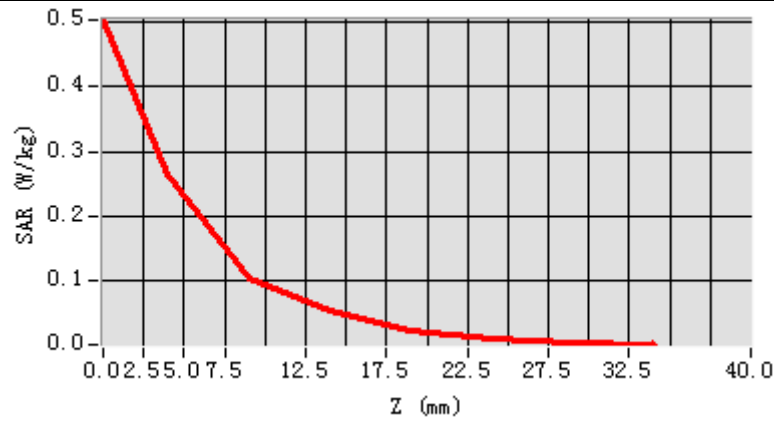


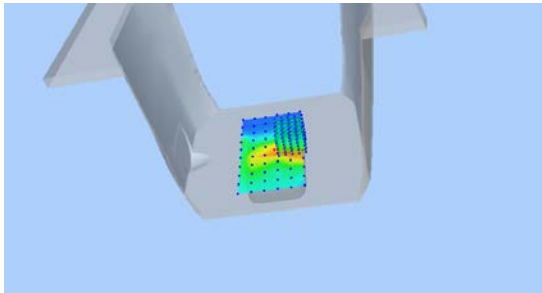
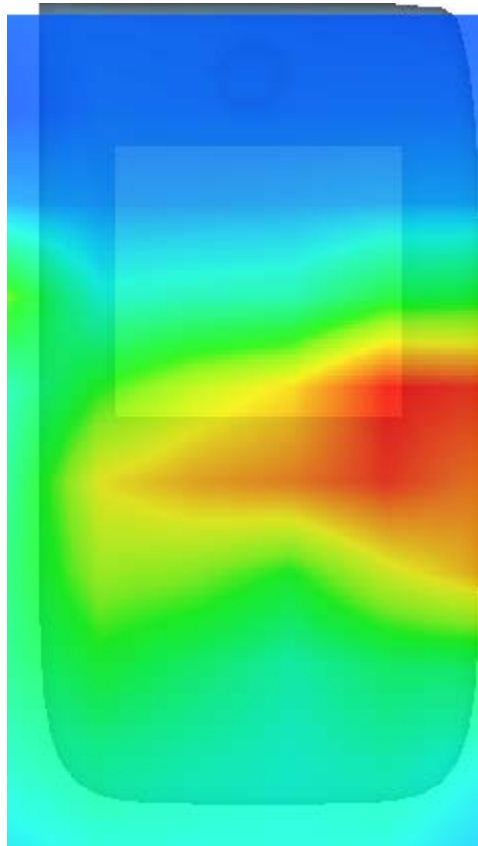
Maximum location: X=3.00, Y=13.00

SAR Peak: 0.17 W/kg

SAR 10g (W/Kg)	0.062305
SAR 1g (W/Kg)	0.127054

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.5035	0.2644	0.1036	0.0539	0.0226	0.0107	0.0050



3D screen shot	Hot spot position
	

MEASUREMENT 6

Type: Phone measurement (Complete)

Date of measurement: 20/4/2024

Measurement duration: 11 minutes 11 seconds

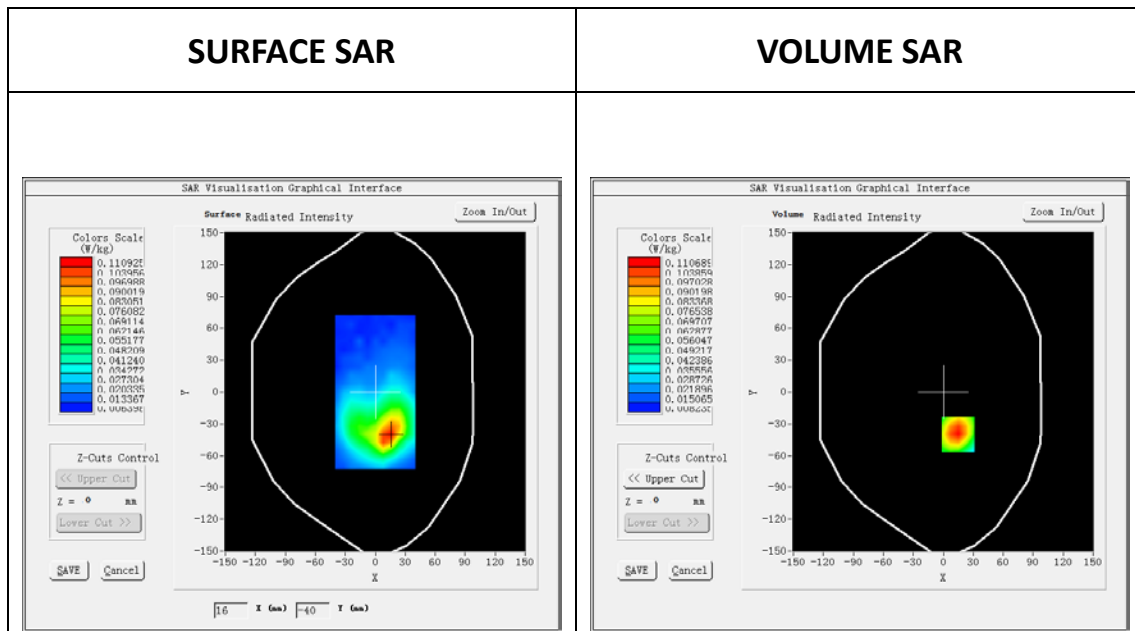
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>7x7x7, dx=5mm dy=5mm</u> <u>dz=5mm, Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>Bluetooth</u>
<u>Channels</u>	<u>High</u>
<u>Signal</u>	<u>Bluetooth (Crest factor: 1.0)</u>

B. SAR Measurement Results

Middle Band SAR (Channel 78):

Frequency (MHz)	2480.000000
Relative permittivity (real part)	39.160000
Relative permittivity (imaginary part)	13.290000
Conductivity (S/m)	1.831067
Variation (%)	-1.550000

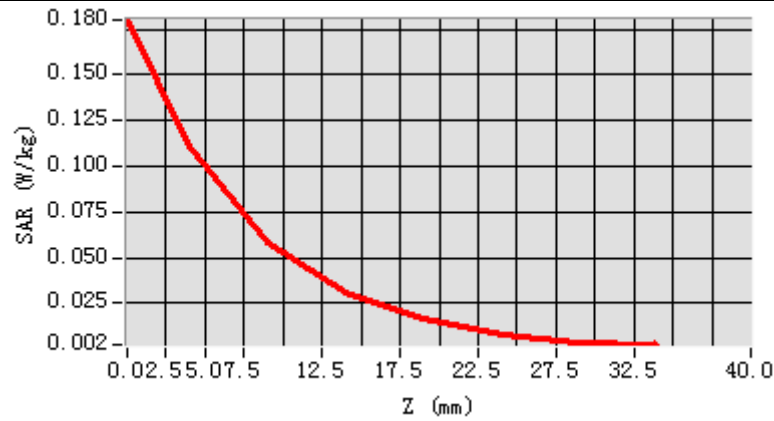


Maximum location: X=15.00, Y=-40.00

SAR Peak: 0.18 W/kg

SAR 10g (W/Kg)	0.042021
SAR 1g (W/Kg)	0.082230

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.1801	0.1114	0.0587	0.0309	0.0161	0.0083	0.0040



3D screen shot	Hot spot position
