



Annex B Measurement Results

Tested Model : DT080-MS-W10

Report Number:

FCC17060478A

MEASUREMENT 1

Towards-ground-middle

Type: Phone measurement (Complete)

Date of measurement: 27/6/2017

Measurement duration: 14 minutes 58 seconds

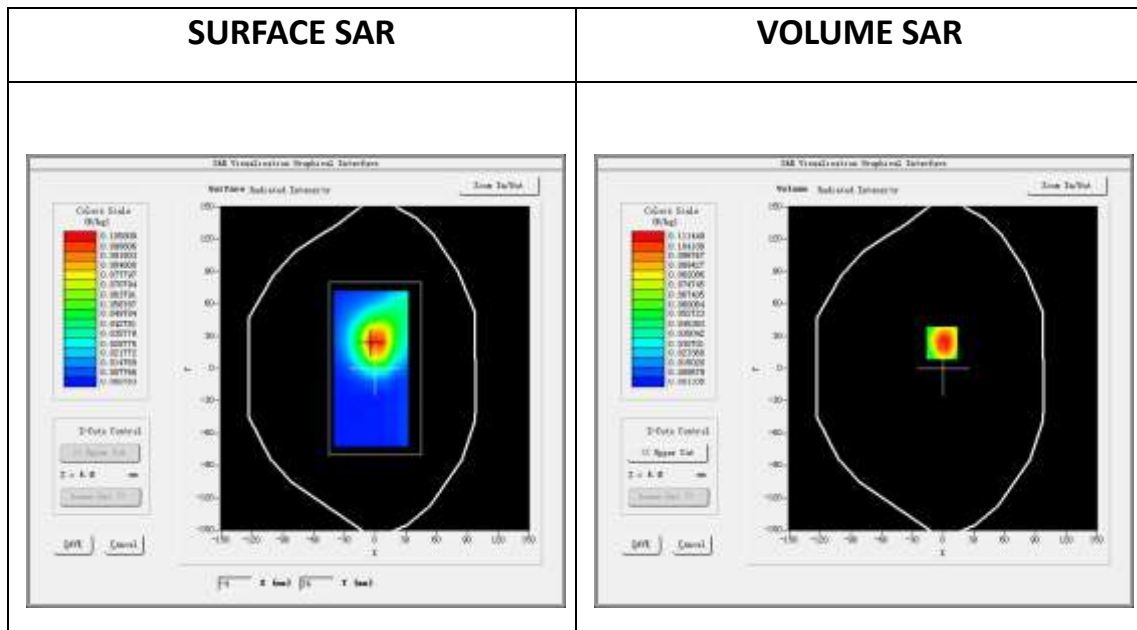
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=8mm dy=8mm</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>Duty cycle:1:1</u>
<u>Conversion factor</u>	<u>4.11</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 (%)	-1.360000

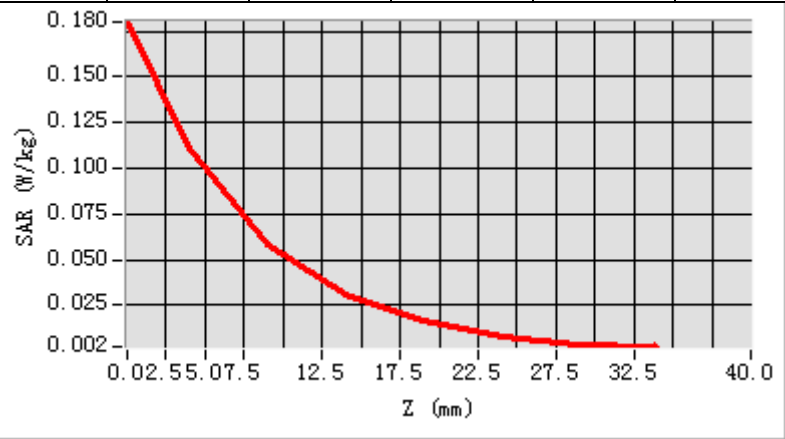


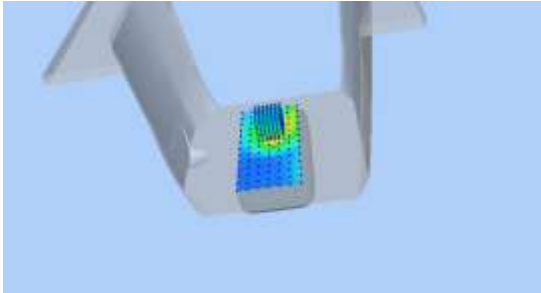
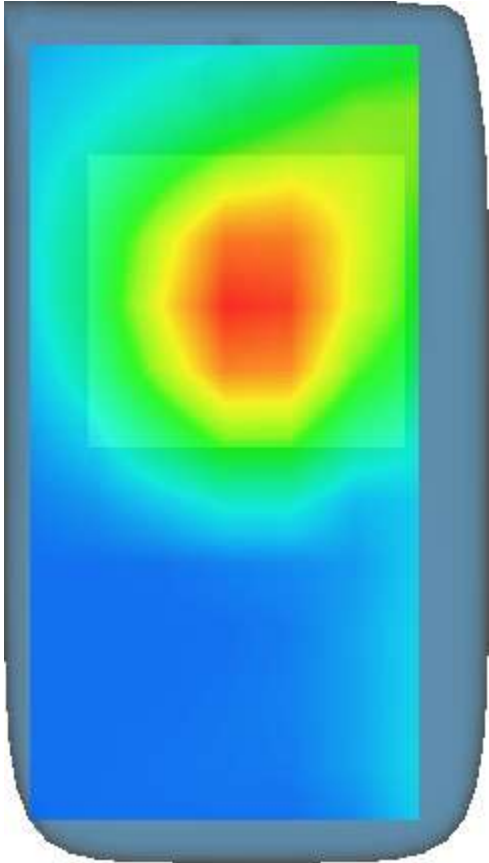
Maximum location: X=-1.00, Y=24.00

SAR Peak: 0.18 W/kg

SAR 10g (W/Kg)	0.055767
SAR 1g (W/Kg)	0.106544

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-high

Type: Phone measurement (Complete)

Date of measurement: 27/6/2017

Measurement duration: 6 minutes 55 seconds

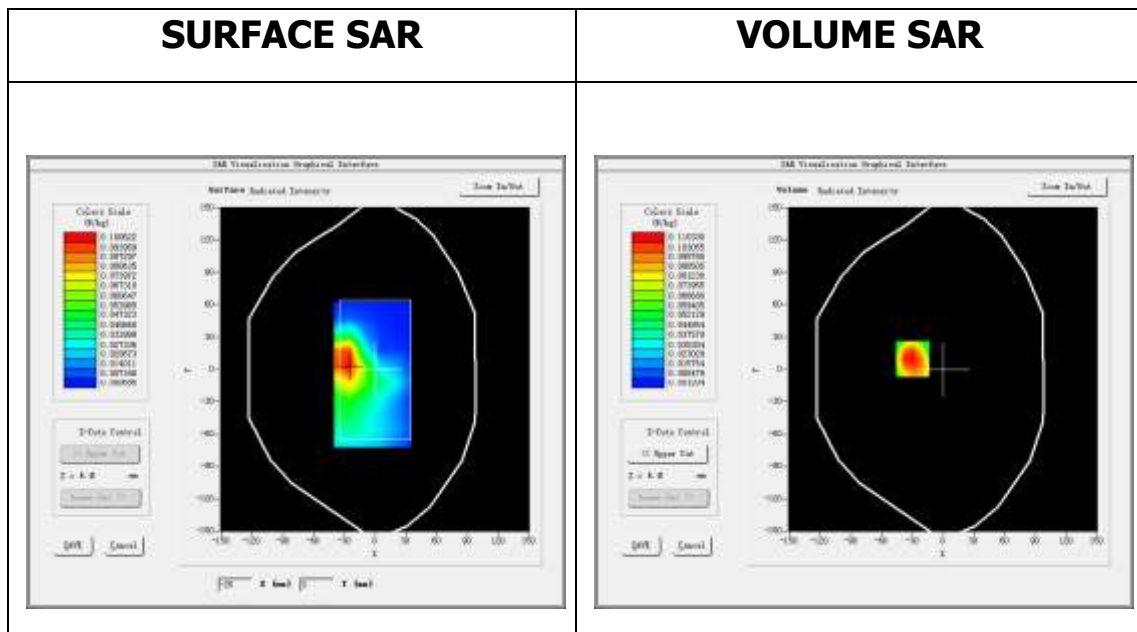
A. Experimental conditions.

<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>High</u>
<u>Signal</u>	<u>Duty cycle:1:1</u>

B. SAR Measurement Results

Lower Band SAR (Channel 48):

Frequency (MHz)	5240.000000
Relative permittivity (real part)	49.858526
Relative permittivity (imaginary part)	17.828438
Conductivity (S/m)	5.194532
Variation (%)	0.890000

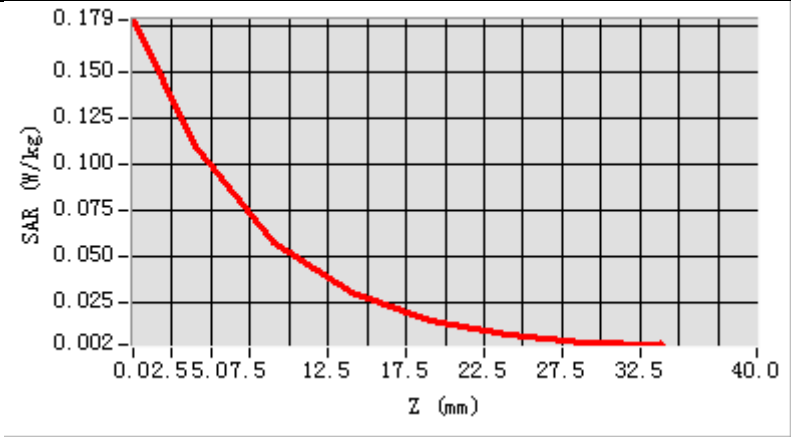


Maximum location: X=-30.00, Y=10.00

SAR Peak: 0.19 W/kg

SAR 10g (W/Kg)	0.056625
SAR 1g (W/Kg)	0.109872

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
<p>A 3D perspective view of a grey, L-shaped device. A small rectangular area on the inner surface of the 'L' is highlighted with a color-coded grid, representing a hot spot. The colors range from blue (low) to red (high).</p>	<p>A 2D color gradient map representing the hot spot position. The map shows a rectangular area with a color gradient from blue (low) to red (high). The red area is concentrated in the upper-left corner, indicating the highest SAR values.</p>

MEASUREMENT 3

Rear-side-high

Type: Phone measurement (Complete)

Date of measurement: 27/6/2017

Measurement duration: 7 minutes 27 seconds

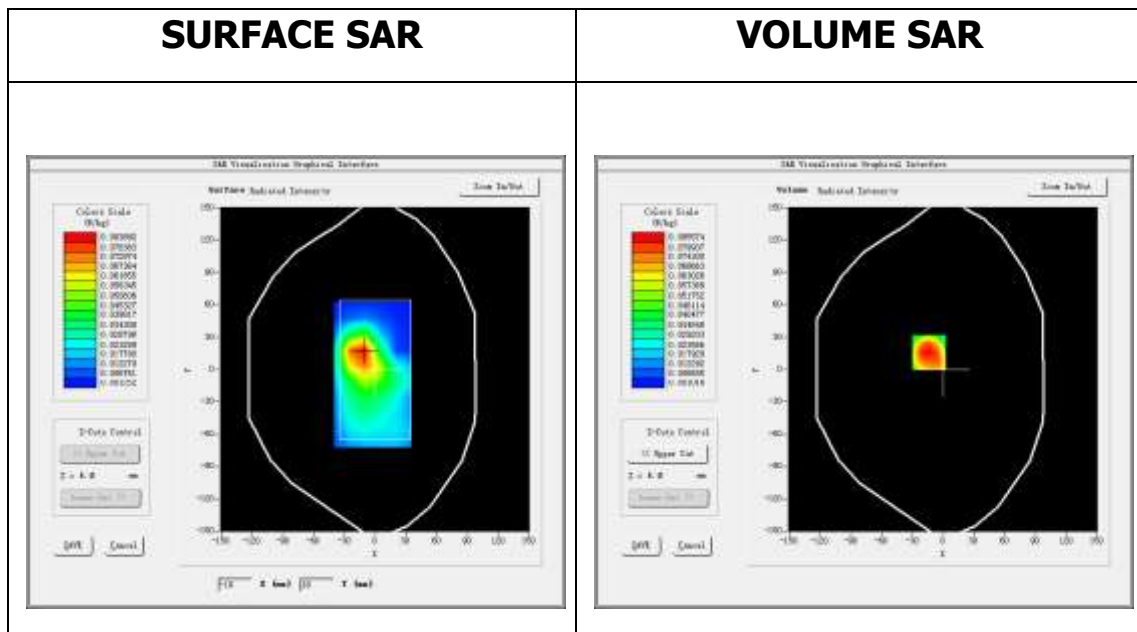
A. Experimental conditions.

<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>High</u>
<u>Signal</u>	<u>Duty cycle:1:1</u>

B. SAR Measurement Results

Higher Band SAR (Channel 165):

Frequency (MHz)	5825.000000
Relative permittivity (real part)	48.139400
Relative permittivity (imaginary part)	19.154900
Conductivity (S/m)	6.205808
Variation (%)	0.180000

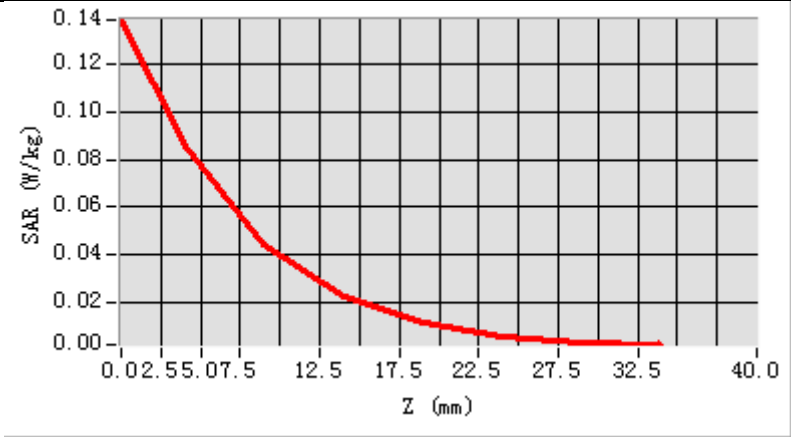


Maximum location: X=-14.00, Y=16.00

SAR Peak: 0.15 W/kg

SAR 10g (W/Kg)	0.043345
SAR 1g (W/Kg)	0.084025

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
