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Annex A: System Check

Tested Model : BM7IIDS

**Report Number:
WSCT-A2LA-R&E240600028A-SAR**

MEASUREMENT 1

Type: Validation measurement (Complete)

Date of measurement: 20/7/2024

Measurement duration: 13 minutes 47 seconds

A. Experimental conditions.

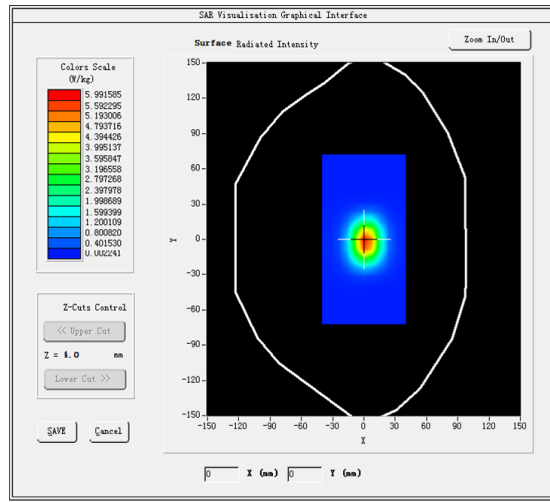
<u>Area Scan</u>	<u>dx=8mm dy=8mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Dipole</u>
<u>Band</u>	<u>CW2450</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CW (Crest factor: 1.0)</u>

B. SAR Measurement Results

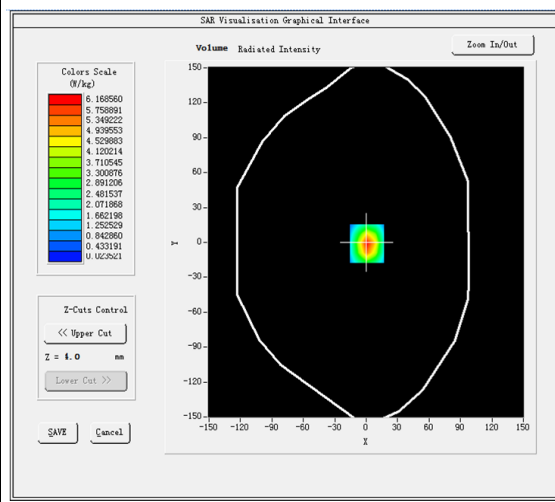
Middle Band SAR (Channel -1):

Frequency (MHz)	2450.000000
Relative permittivity (real part)	40.274899
Relative permittivity (imaginary part)	13.362500
Conductivity (S/m)	1.818785
Variation (%)	-0.240000

SURFACE SAR



VOLUME SAR

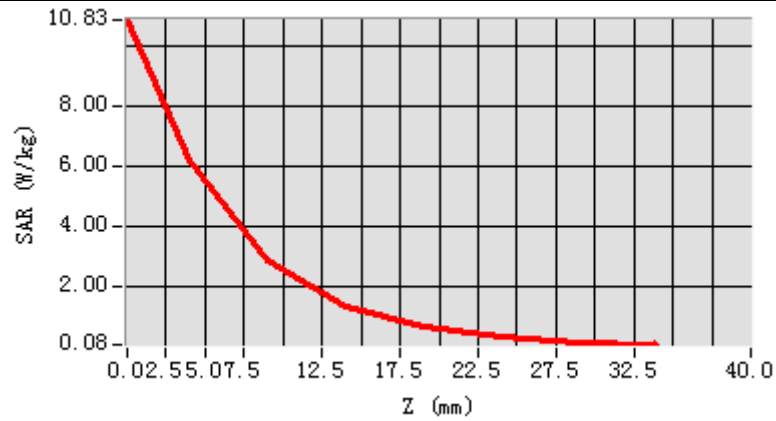


Maximum location: X=1.00, Y=-1.00

SAR Peak: 10.79 W/kg

SAR 10g (W/Kg)	2.544572
SAR 1g (W/Kg)	5.781925

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	10.833 7	6.1686	2.8345	1.3480	0.6494	0.3162	0.1548



3D screen shot	Hot spot position
