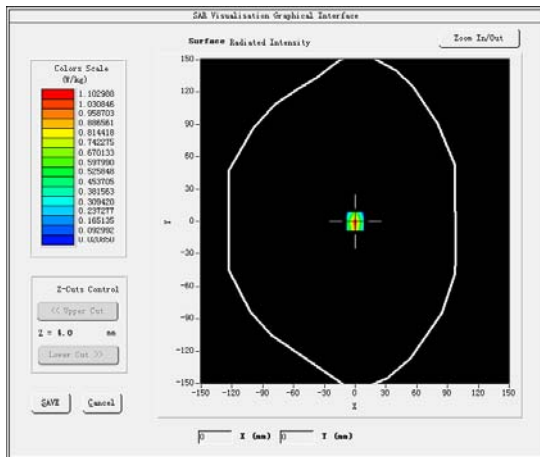


## Appendix C: System Check Results

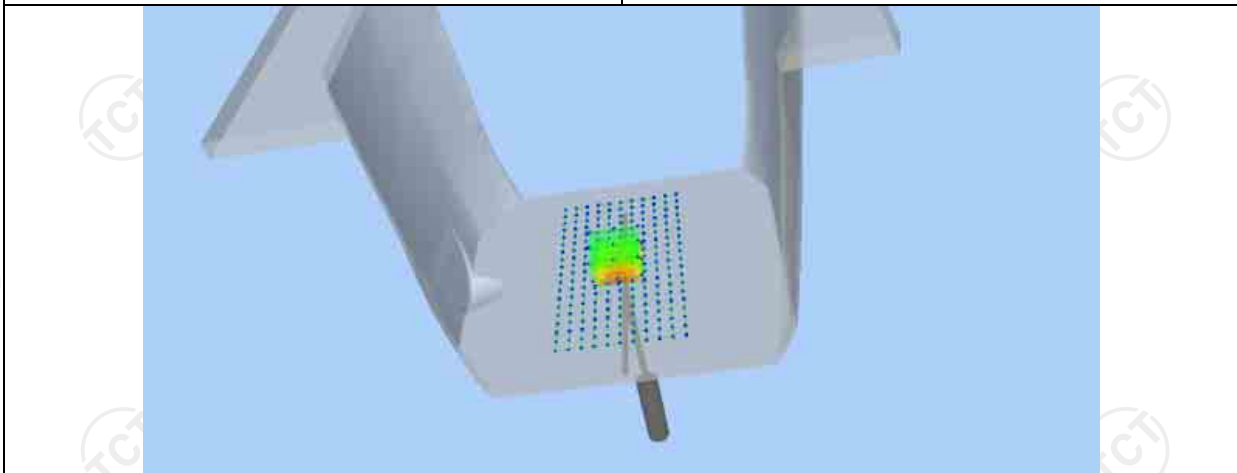
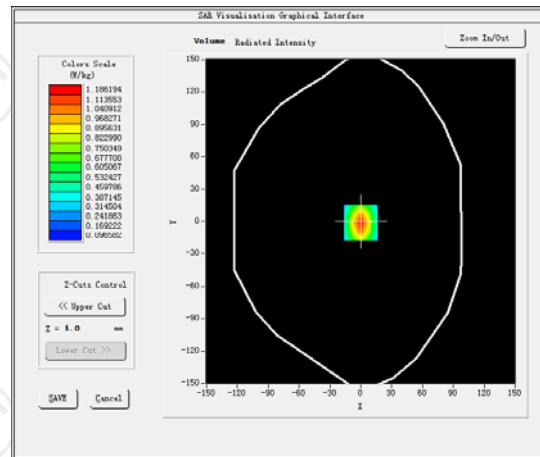
Date of measurement: 01/09/2016 Test mode: 750 (Head)  
 Product Description: Validation  
 Dipole Model: SID750  
 E-Field Probe: SSE5 (SN 07/15 EP248)

Phantom	Validation plane
Input Power	100mW
Crest Factor	1.0
Probe Conversion factor	5.22
Frequency (MHz)	750.000000
Relative permittivity (real part)	42.850002
Relative permittivity (imaginary part)	21.360001
Conductivity (S/m)	0.902183
Variation (%)	-0.850000
<b>SAR 10g (W/Kg)</b>	<b>0.562546</b>
<b>SAR 1g (W/Kg)</b>	<b>0.852654</b>

### SURFACE SAR



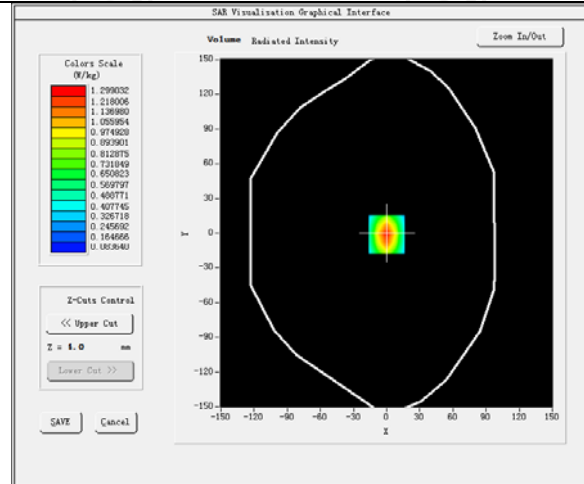
### VOLUME SAR



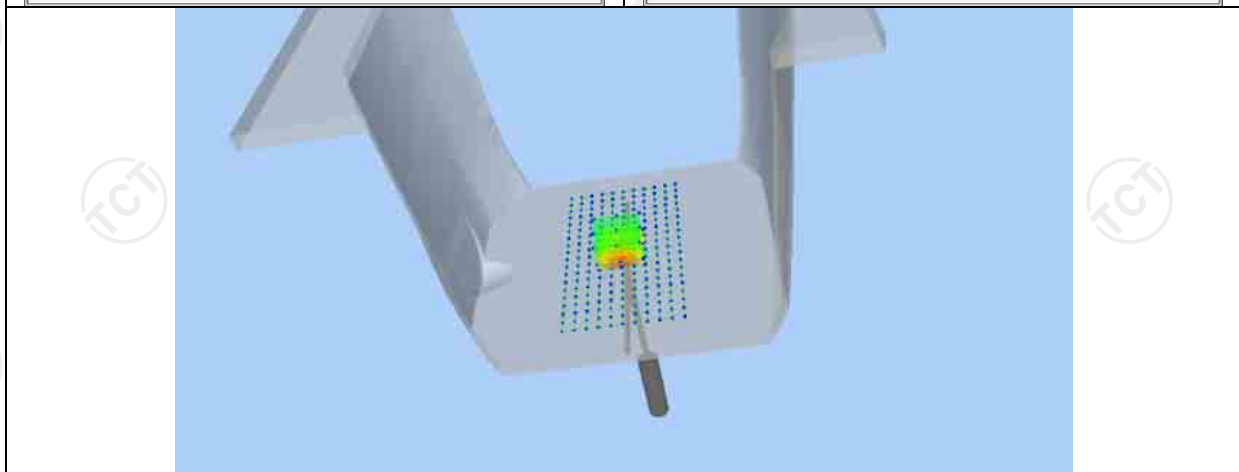
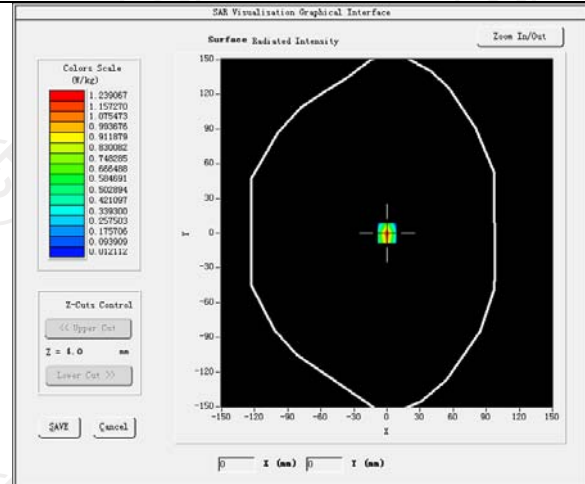
Date of measurement: 01/09/2016 Test mode: 750 (Body)  
 Product Description: Validation  
 Dipole Model: SID750  
 E-Field Probe: SSE5 (SN 07/15 EP248)

Phantom	Validation plane
Input Power	100mW
Crest Factor	1.0
Probe Conversion factor	5.22
Frequency (MHz)	750.000000
Relative permittivity (real part)	55.081170
Relative permittivity (imaginary part)	24.594805
Conductivity (S/m)	0.974784
Variation (%)	3.170000
<b>SAR 10g (W/Kg)</b>	<b>0.573847</b>
<b>SAR 1g (W/Kg)</b>	<b>0.853654</b>

### SURFACE SAR



### VOLUME SAR



Date of measurement: 02/09/2016 Test mode: 835 (Head)

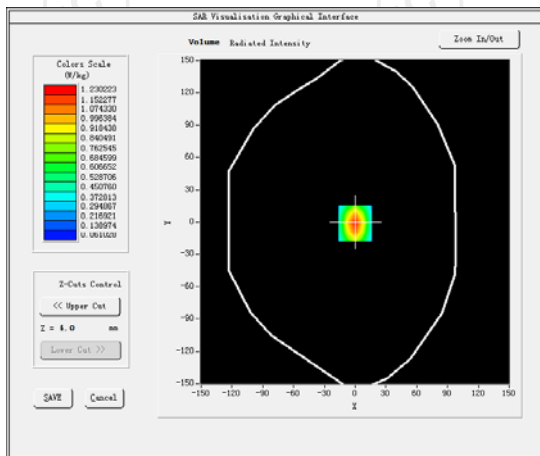
Product Description: Validation

Dipole Model: SID835

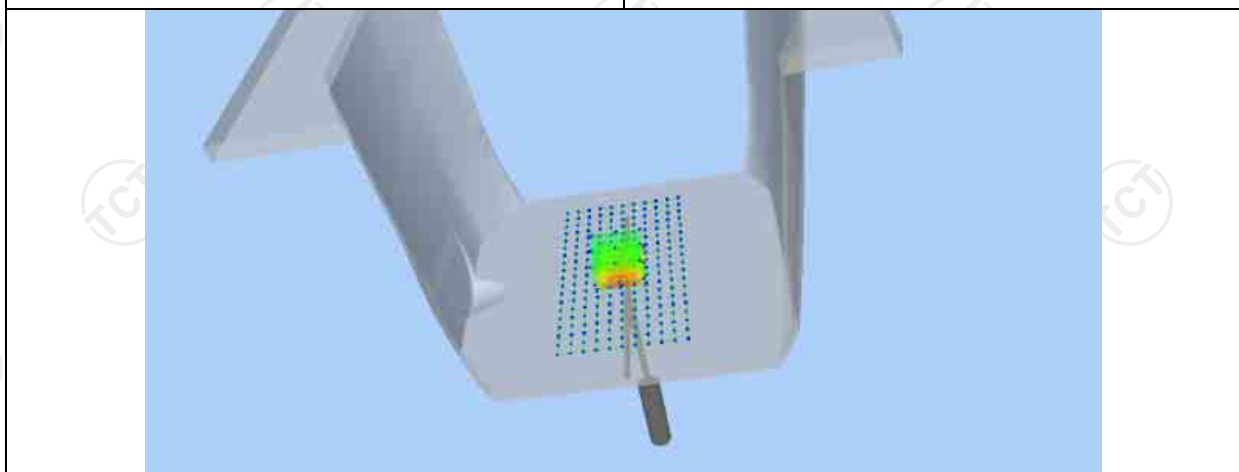
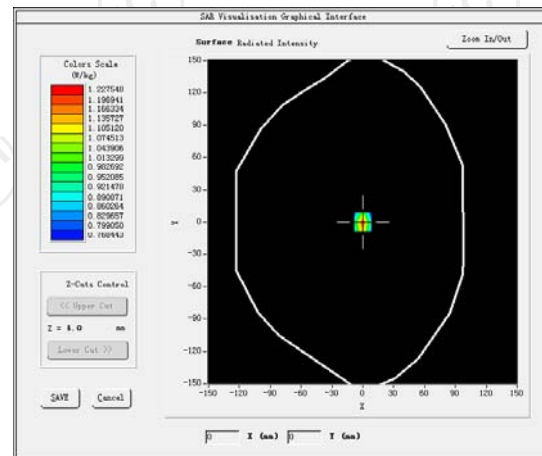
E-Field Probe: SSE5 (SN 07/15 EP248)

Phantom	Validation plane
Input Power	100mW
Crest Factor	1.0
Probe Conversion factor	5.05
Frequency (MHz)	835.000000
Relative permittivity (real part)	41.420054
Relative permittivity (imaginary part)	19.400000
Conductivity (S/m)	0.873023
Variation (%)	-0.090000
<b>SAR 10g (W/Kg)</b>	<b>0.560226</b>
<b>SAR 1g (W/Kg)</b>	<b>0.846036</b>

### SURFACE SAR



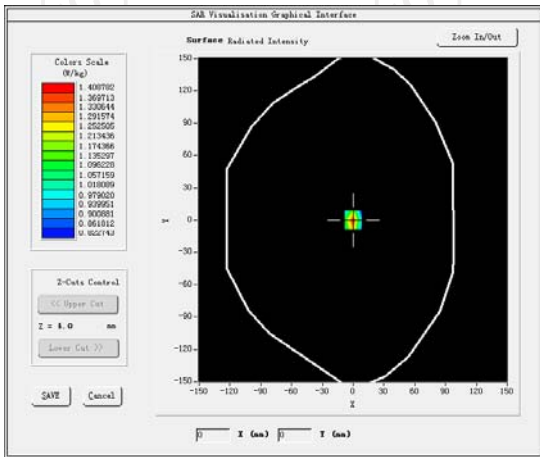
### VOLUME SAR



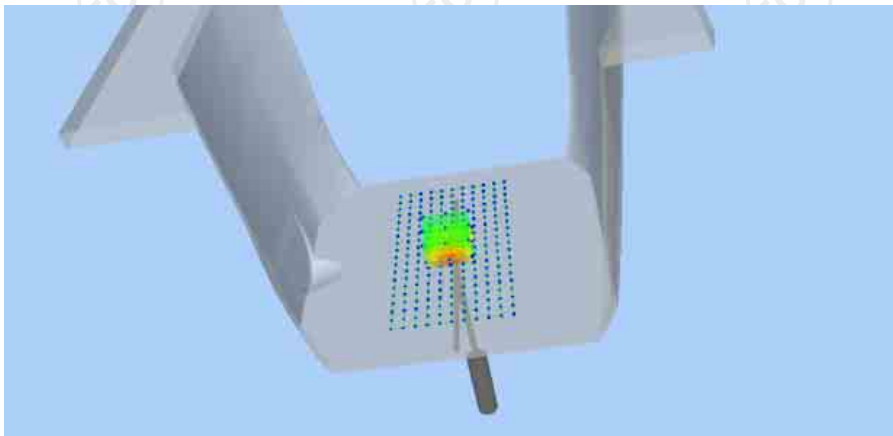
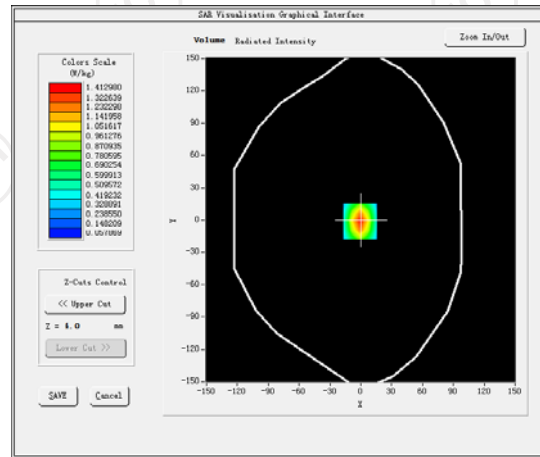
Date of measurement: 02/09/2016 Test mode: 835 (Body)  
 Product Description: Validation  
 Dipole Model: SID835  
 E-Field Probe: SSE5 (SN 07/15 EP248)

Phantom	Validation plane
Input Power	100mW
Crest Factor	1.0
Probe Conversion factor	5.22
Frequency (MHz)	835.000000
Relative permittivity (real part)	55.241035
Relative permittivity (imaginary part)	20.910000
Conductivity (S/m)	0.942183
Variation (%)	-0.150000
<b>SAR 10g (W/Kg)</b>	<b>0.633112</b>
<b>SAR 1g (W/Kg)</b>	<b>0.949433</b>

### SURFACE SAR



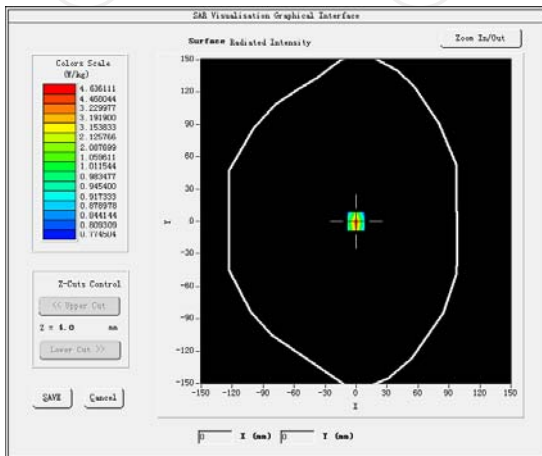
### VOLUME SAR



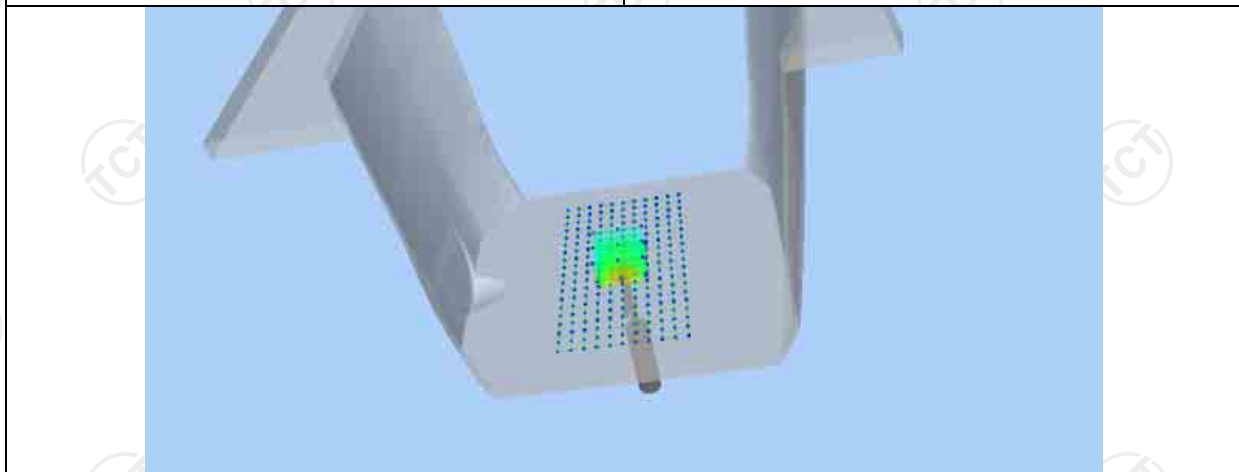
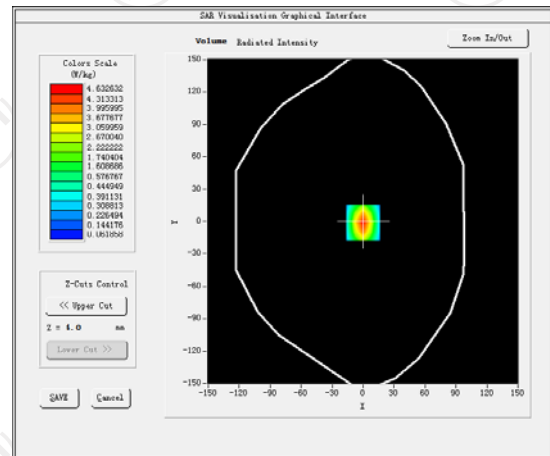
Date of measurement: 05/09/2016 Test mode: 1800MHz (Head)  
 Product Description: Validation  
 Dipole Model: SID1800  
 E-Field Probe: SSE5 (SN 07/15 EP248)

Phantom	Validation plane
Input Power	100mW
Crest Factor	1.0
Probe Conversion factor	5.05
Frequency (MHz)	1800.000000
Relative permittivity (real part)	39.070000
Relative permittivity (imaginary part)	14.000000
Conductivity (S/m)	1.38000
Variation (%)	1.250000
<b>SAR 10g (W/Kg)</b>	<b>2.201458</b>
<b>SAR 1g (W/Kg)</b>	<b>3.752497</b>

**SURFACE SAR**



**VOLUME SAR**



Date of measurement: 05/09/2016 Test mode: 1800MHz (Body)

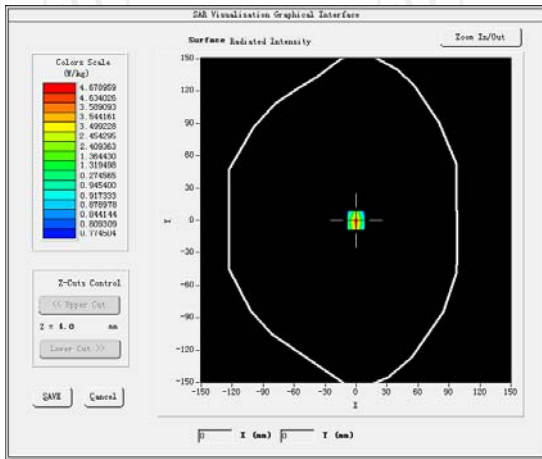
Product Description: Validation

Dipole Model: SID1800

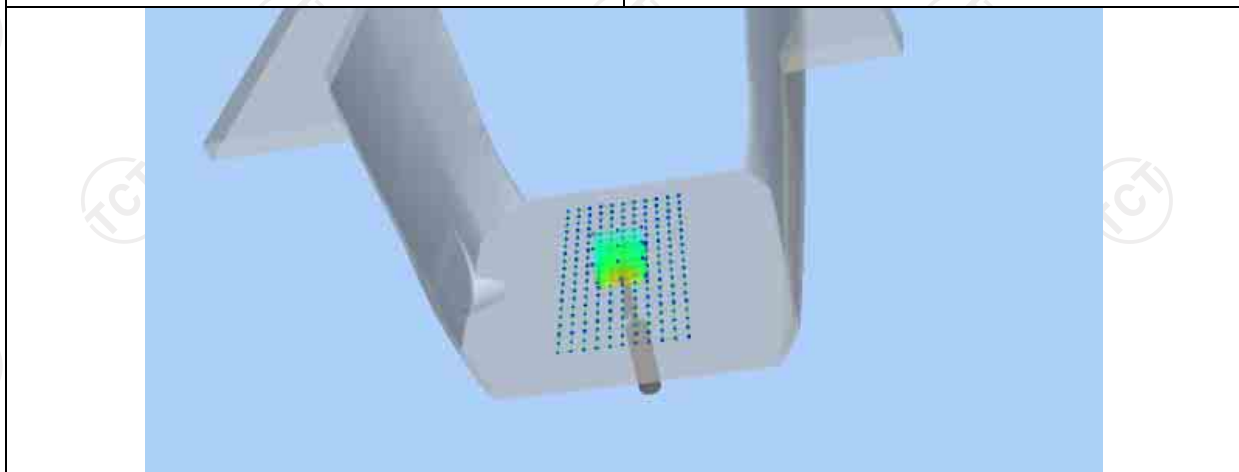
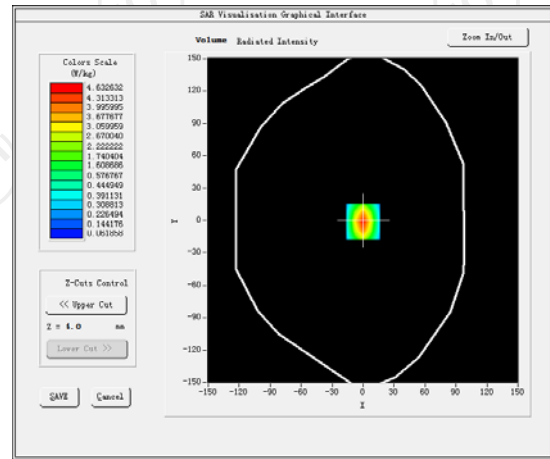
E-Field Probe: SSE5 (SN 07/15 EP248)

Phantom	Validation plane
Input Power	100mW
Crest Factor	1.0
Probe Conversion factor	5.05
Frequency (MHz)	1800.000000
Relative permittivity (real part)	53.292699
Relative permittivity (imaginary part)	15.200000
Conductivity (S/m)	1.530000
Variation (%)	3.050000
<b>SAR 10g (W/Kg)</b>	<b>1.994234</b>
<b>SAR 1g (W/Kg)</b>	<b>2.053687</b>

### SURFACE SAR



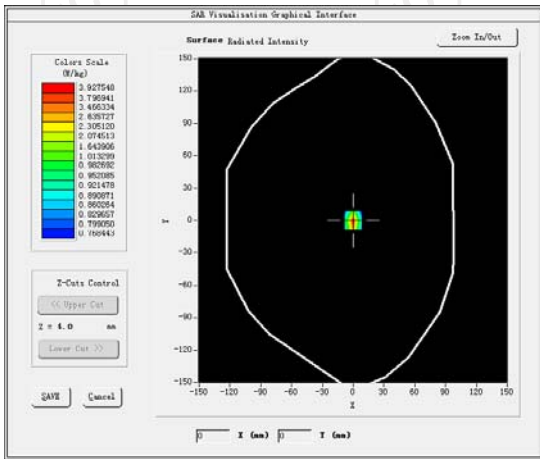
### VOLUME SAR



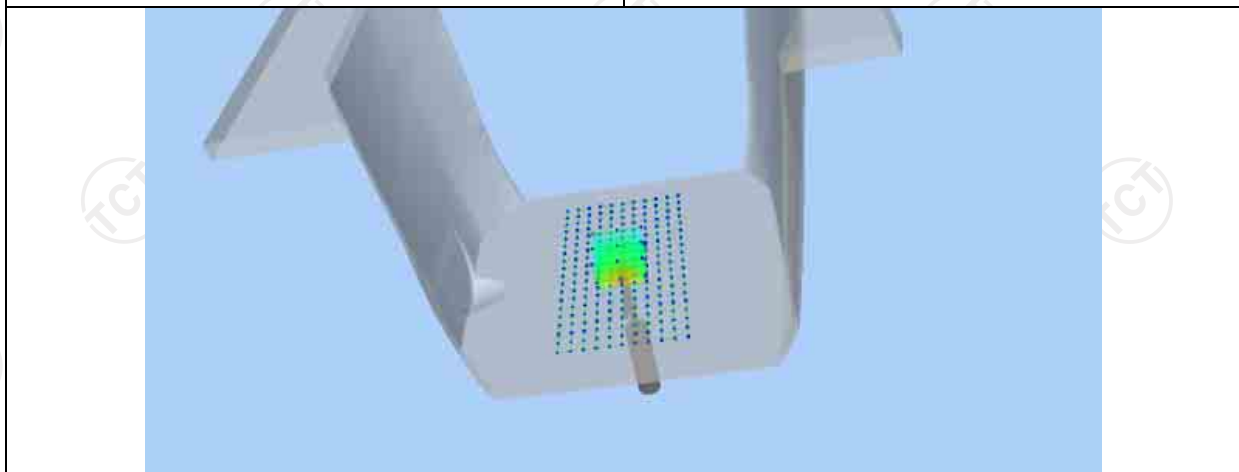
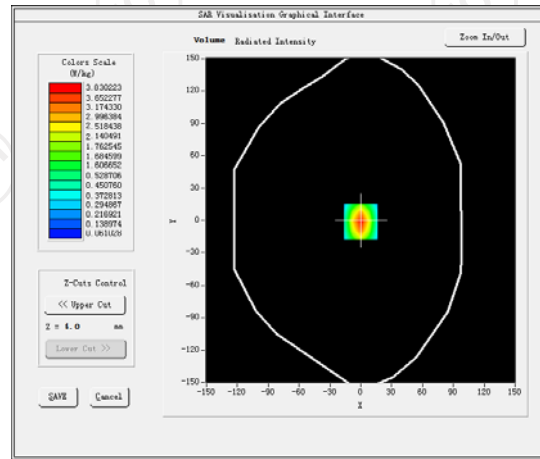
Date of measurement: 06/09/2016 Test mode: 1900MHz (Head)  
 Product Description: Validation  
 Dipole Model: SID1900  
 E-Field Probe: SSE5 (SN 07/15 EP248)

Phantom	Validation plane
Input Power	100mW
Crest Factor	1.0
Probe Conversion factor	4.86
Frequency (MHz)	1900.000000
Relative permittivity (real part)	38.880000
Relative permittivity (imaginary part)	13.260000
Conductivity (S/m)	1.382145
Variation (%)	-0.910000
<b>SAR 10g (W/Kg)</b>	<b>1.899569</b>
<b>SAR 1g (W/Kg)</b>	<b>3.576329</b>

### SURFACE SAR



### VOLUME SAR



Date of measurement: 06/09/2016 Test mode: 1900MHz (Body)

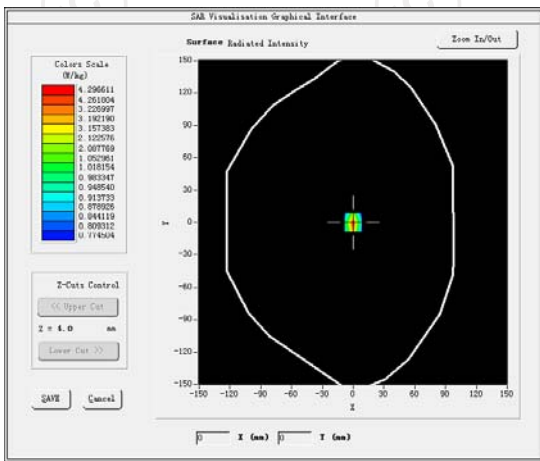
Product Description: Validation

Dipole Model: SID1900

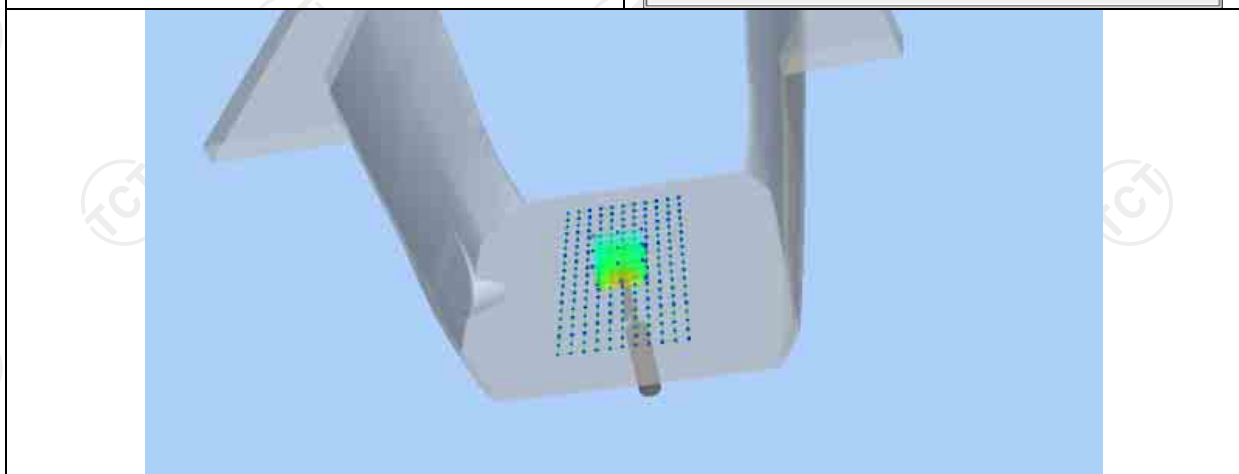
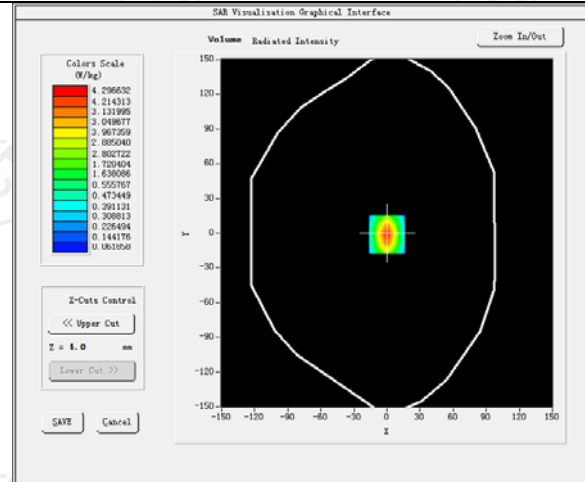
E-Field Probe: SSE5 (SN 07/15 EP248)

Phantom	Validation plane
Input Power	100mW
Crest Factor	1.0
Probe Conversion factor	5.05
Frequency (MHz)	1900.000000
Relative permittivity (real part)	52.110258
Relative permittivity (imaginary part)	14.400000
Conductivity (S/m)	1.520000
Variation (%)	1.250000
<b>SAR 10g (W/Kg)</b>	<b>1.994234</b>
<b>SAR 1g (W/Kg)</b>	<b>3.766325</b>

### SURFACE SAR



### VOLUME SAR

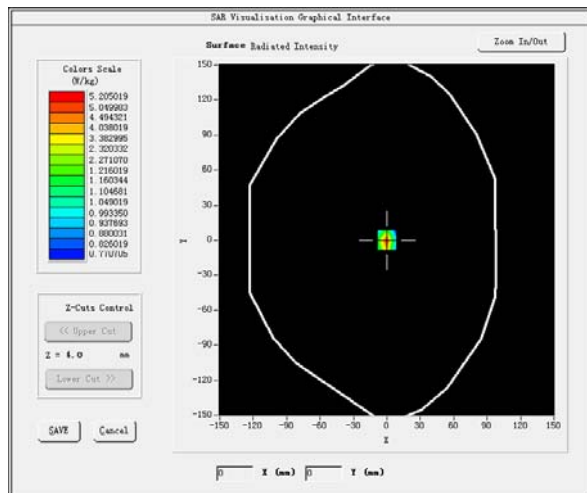




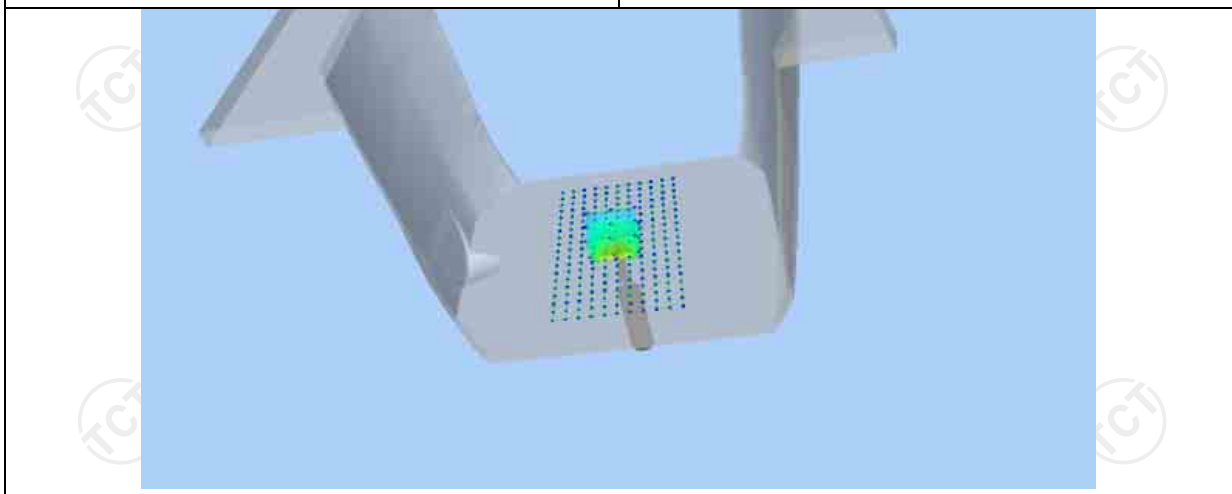
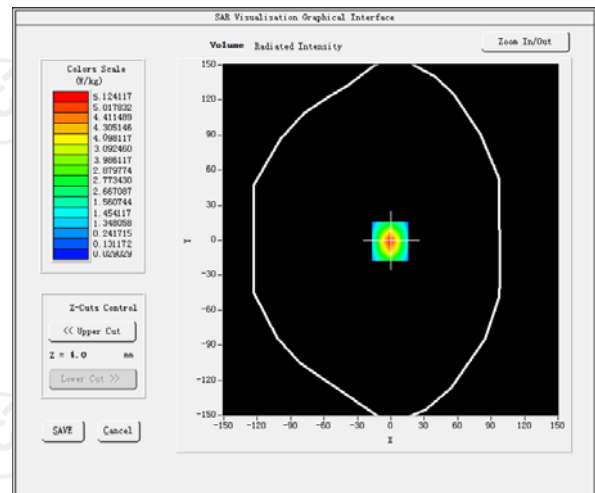
Date of measurement: 07/09/2016 Test mode: 2450MHz (Head)  
 Product Description: Validation  
 Dipole Model: SID2450  
 E-Field Probe: SSE5 (SN 07/15 EP248)

Phantom	Validation plane
Input Power	100mW
Crest Factor	1.0
Probe Conversion factor	4.21
Frequency (MHz)	2450.000000
Relative permittivity (real part)	37.820001
Relative permittivity (imaginary part)	13.220000
Conductivity (S/m)	1.832174
Variation (%)	-0.470000
<b>SAR 10g (W/Kg)</b>	<b>2.364445</b>
<b>SAR 1g (W/Kg)</b>	<b>4.994244</b>

### SURFACE SAR



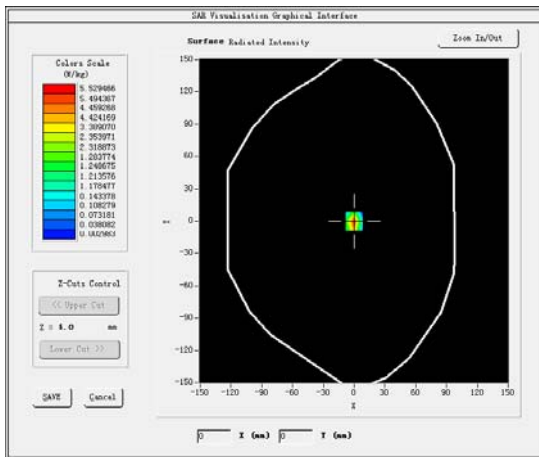
### VOLUME SAR



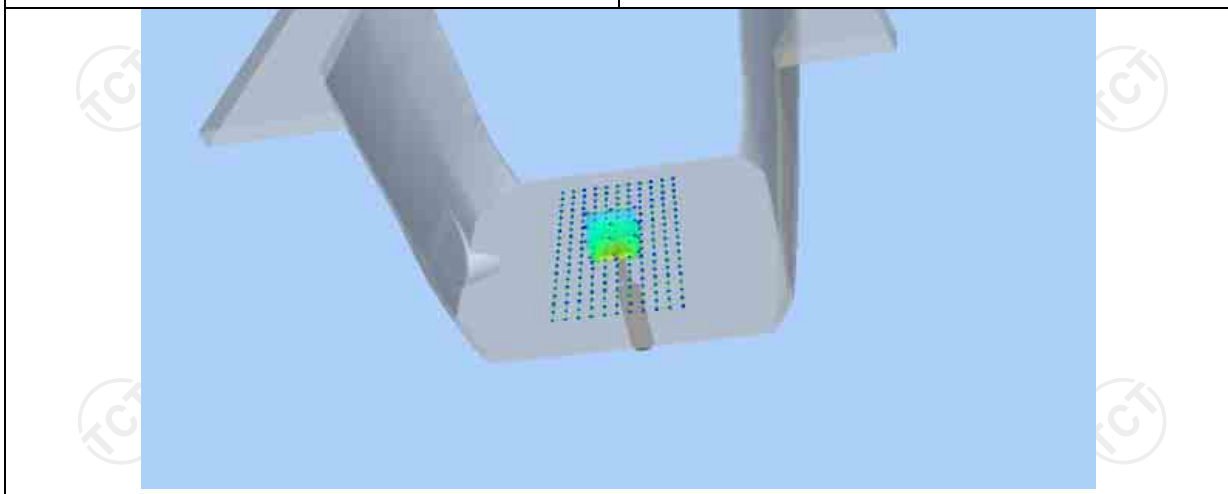
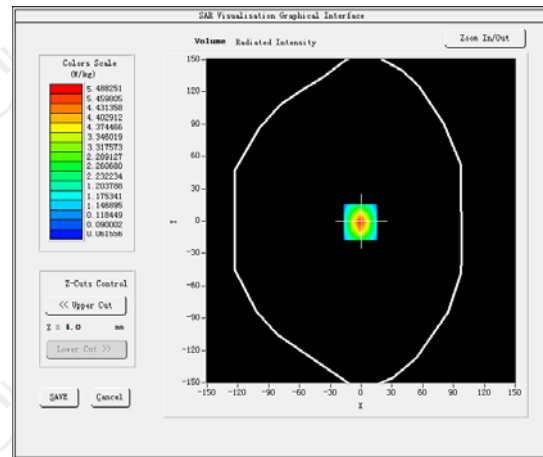
Date of measurement: 07/09/2016 Test mode: 2450MHz (Body)  
 Product Description: Validation  
 Dipole Model: SID2450  
 E-Field Probe: SSE5 (SN 07/15 EP248)

Phantom	Validation plane
Input Power	100mW
Crest Factor	1.0
Probe Conversion factor	4.36
Frequency (MHz)	2450.000000
Relative permittivity (real part)	53.620001
Relative permittivity (imaginary part)	14.330000
Conductivity (S/m)	2.012547
Variation (%)	-0.230000
<b>SAR 10g (W/Kg)</b>	<b>2.416669</b>
<b>SAR 1g (W/Kg)</b>	<b>5.066368</b>

### SURFACE SAR



### VOLUME SAR



Date of measurement: 07/09/2016 Test mode: 2600MHz (Head)

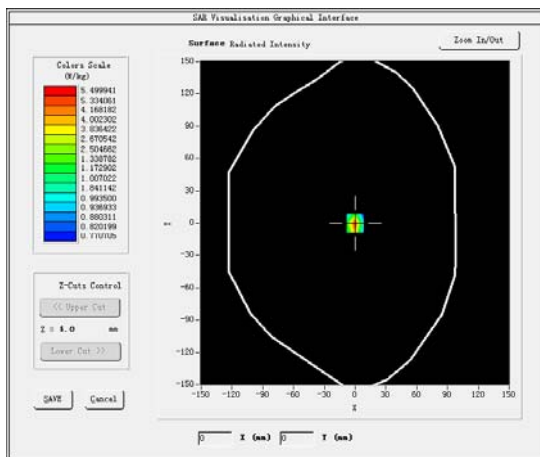
Product Description: Validation

Dipole Model: SID2600

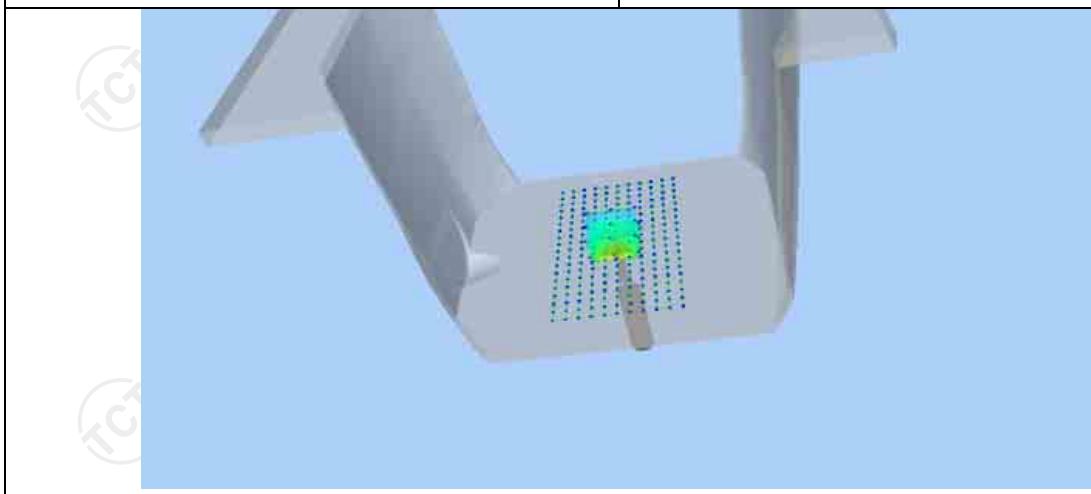
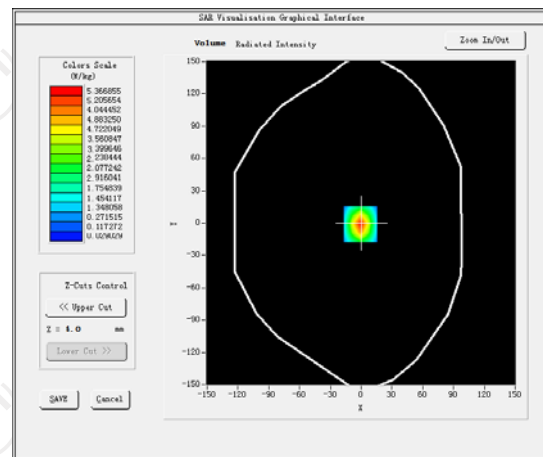
E-Field Probe: SSE5 (SN 07/15 EP248)

Phantom	Validation plane
Input Power	100mW
Crest Factor	1.0
Probe Conversion factor	4.21
Frequency (MHz)	2600.000000
Relative permittivity (real part)	37.702547
Relative permittivity (imaginary part)	13.546980
Conductivity (S/m)	1.891254
Variation (%)	-0.470000
<b>SAR 10g (W/Kg)</b>	<b>2.364445</b>
<b>SAR 1g (W/Kg)</b>	<b>4.994244</b>

### SURFACE SAR



### VOLUME SAR



Date of measurement: 07/09/2016 Test mode: 2600MHz (Body)

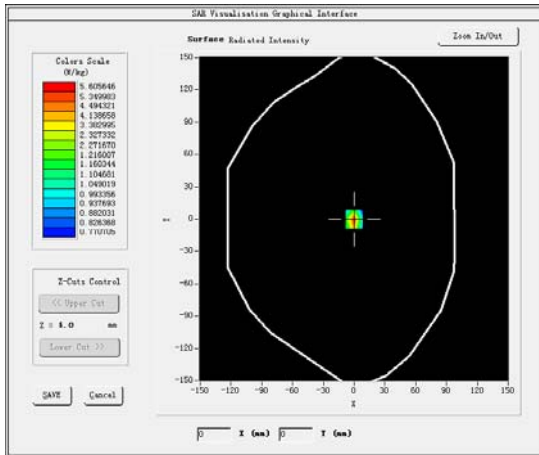
Product Description: Validation

Dipole Model: SID2600

E-Field Probe: SSE5 (SN 07/15 EP248)

Phantom	Validation plane
Input Power	100mW
Crest Factor	1.0
Probe Conversion factor	4.36
Frequency (MHz)	2600.000000
Relative permittivity (real part)	53.540214
Relative permittivity (imaginary part)	14.930150
Conductivity (S/m)	2.071247
Variation (%)	-0.230000
<b>SAR 10g (W/Kg)</b>	<b>2.416669</b>
<b>SAR 1g (W/Kg)</b>	<b>5.066368</b>

### SURFACE SAR



### VOLUME SAR

