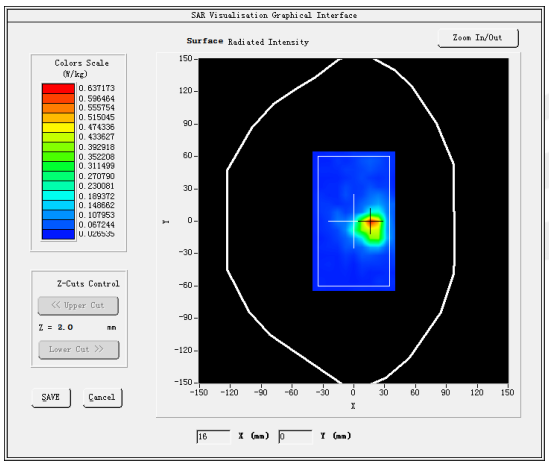
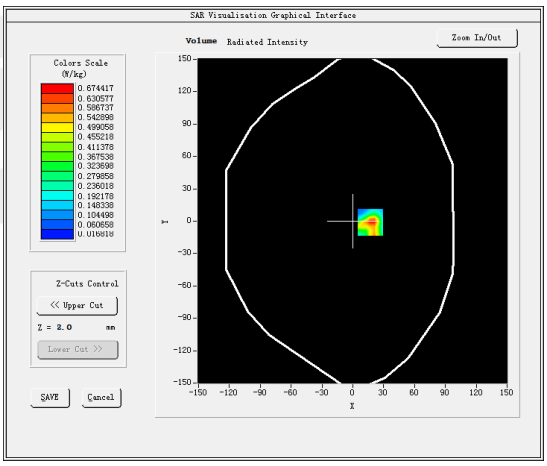
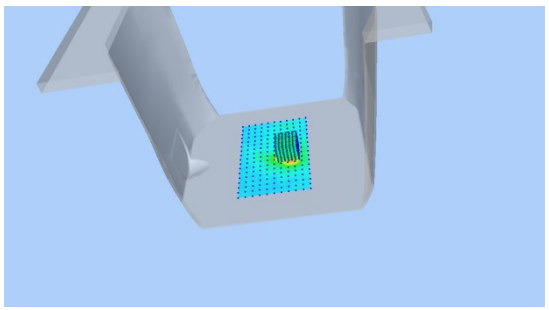
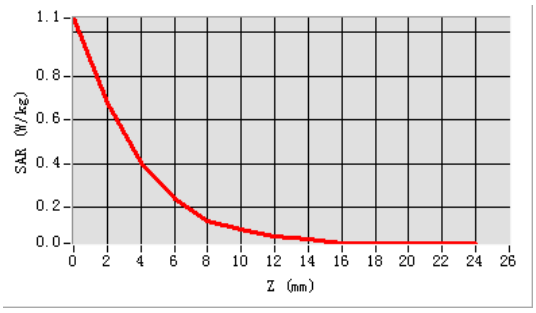
Plot 12: DUT: Siyata SD7; EUT Model: SD7

Test Date	2021-09-29
Probe	SN 07/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	7x7x12, dx=4mm, dy=4mm, dz=2mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body Back
Band	5.3G WLAN
Channels	Low
Signal	IEEE802.a (Crest factor: 1.0)
Frequency (MHz)	5260
Relative permittivity (real part)	35.36
Conductivity (S/m)	5.22

Maximum location: X=17.00, Y=-1.00

SAR Peak: 1.16 W/kg

SAR 10g (W/Kg)	0.142775
SAR 1g (W/Kg)	0.378007

SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

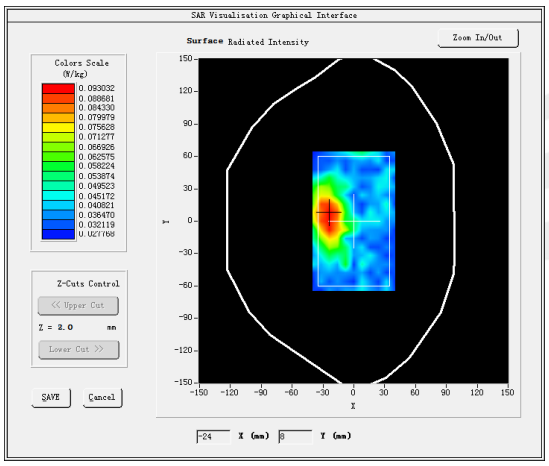
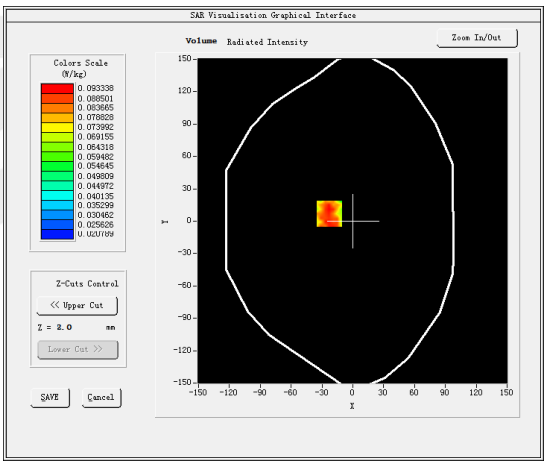
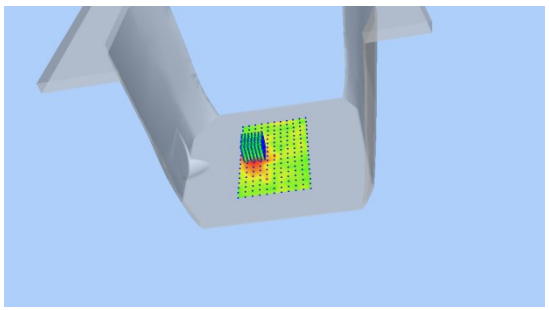
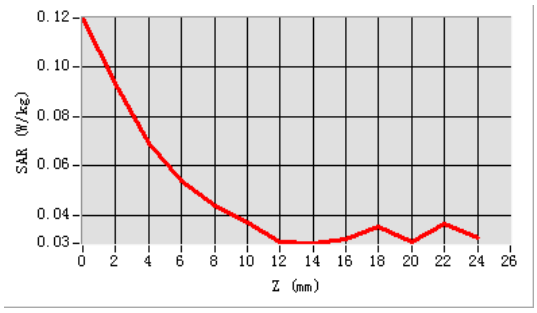
Plot 13: DUT: Siyata SD7; EUT Model: SD7

Test Date	2021-09-29
Probe	SN 07/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	7x7x12, dx=4mm, dy=4mm, dz=2mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Front of face
Band	5.6G WLAN
Channels	Mid
Signal	IEEE802.a (Crest factor: 1.0)
Frequency (MHz)	5580
Relative permittivity (real part)	35.36
Conductivity (S/m)	5.22

Maximum location: X=-23.00, Y=7.00

SAR Peak: 0.15 W/kg

SAR 10g (W/Kg)	0.047186
SAR 1g (W/Kg)	0.066702

SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

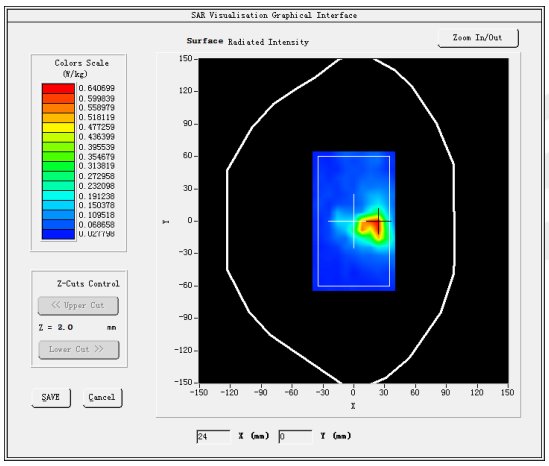
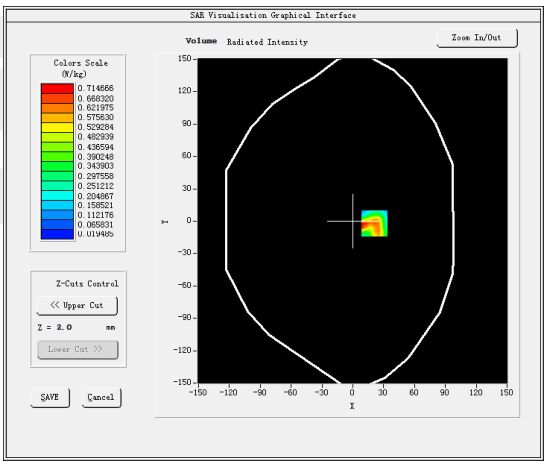
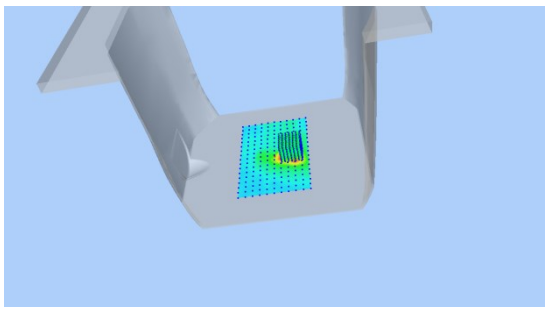
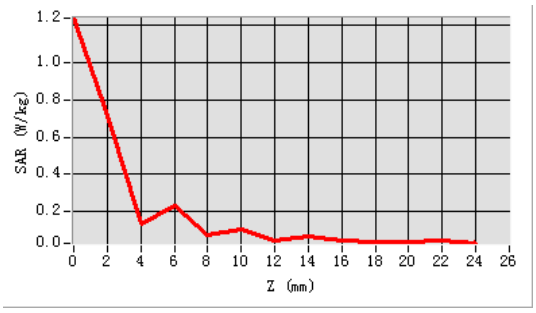
Plot 14: DUT: Siyata SD7; EUT Model: SD7

Test Date	2021-09-29
Probe	SN 07/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	7x7x12, dx=4mm, dy=4mm, dz=2mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body Back
Band	5.6G WLAN
Channels	Mid
Signal	IEEE802.a (Crest factor: 1.0)
Frequency (MHz)	5580
Relative permittivity (real part)	35.36
Conductivity (S/m)	5.22

Maximum location: X=21.00, Y=-2.00

SAR Peak: 1.26W/kg

SAR 10g (W/Kg)	0.178446
SAR 1g (W/Kg)	0.390990

SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

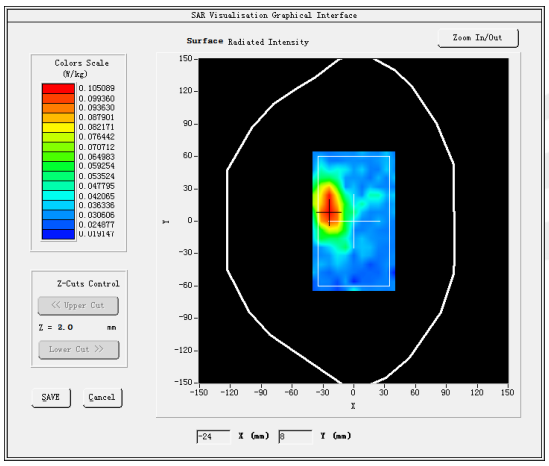
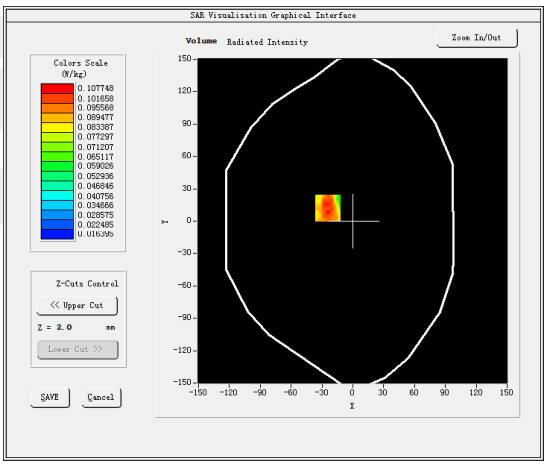
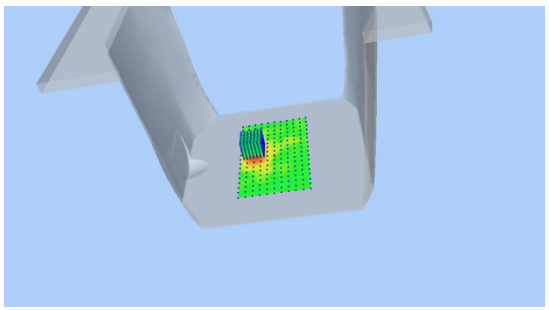
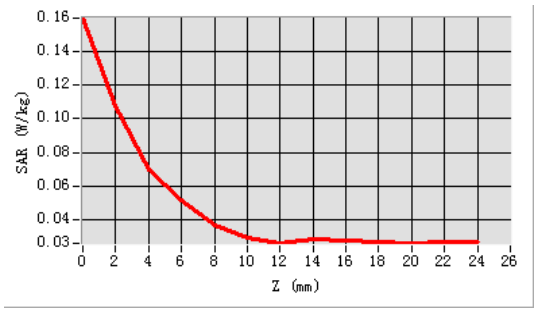
Plot 15: DUT: Siyata SD7; EUT Model: SD7

Test Date	2021-09-29
Probe	SN 07/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	7x7x12, dx=4mm, dy=4mm, dz=2mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Front of face
Band	5.8G WLAN
Channels	Low
Signal	IEEE802.a (Crest factor: 1.0)
Frequency (MHz)	5745
Relative permittivity (real part)	35.36
Conductivity (S/m)	5.22

Maximum location: X=-24.00, Y=12.00

SAR Peak: 0.16 W/kg

SAR 10g (W/Kg)	0.046126
SAR 1g (W/Kg)	0.073826

SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

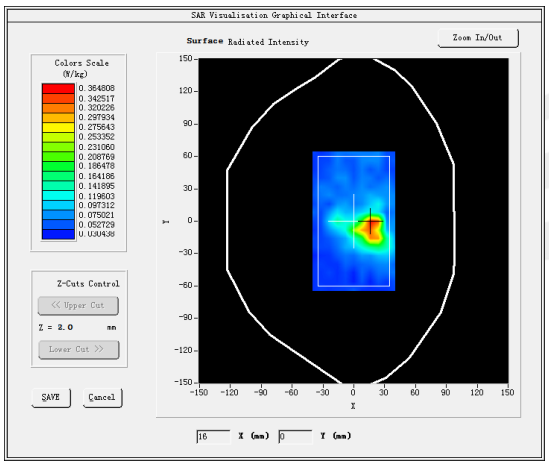
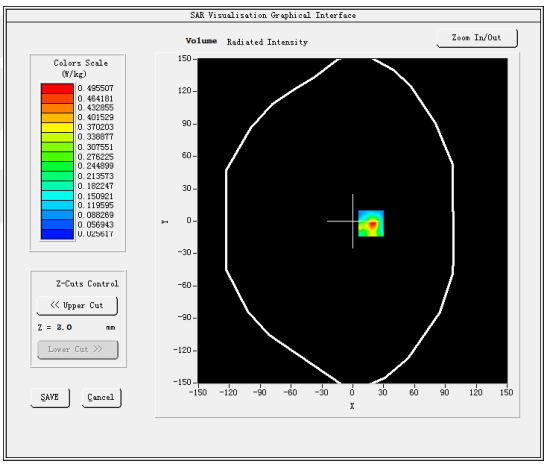
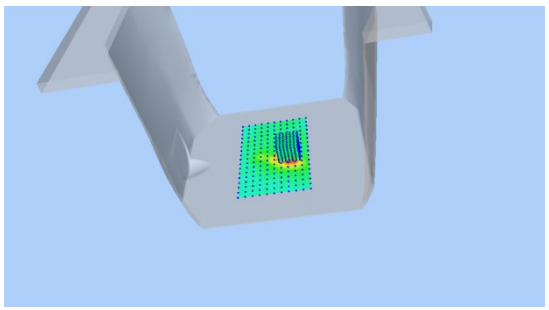
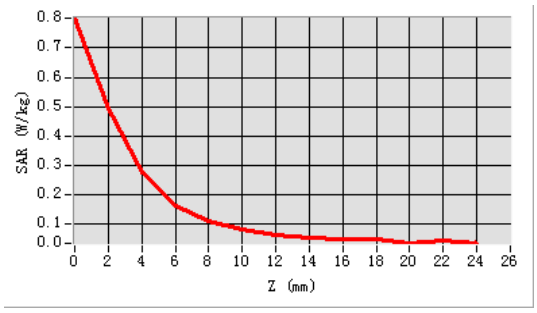
Plot 16: DUT: Siyata SD7; EUT Model: SD7

Test Date	2021-09-29
Probe	SN 07/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	7x7x12, dx=4mm, dy=4mm, dz=2mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body Back
Band	5.8G WLAN
Channels	Low
Signal	IEEE802.a (Crest factor: 1.0)
Frequency (MHz)	5745
Relative permittivity (real part)	35.36
Conductivity (S/m)	5.22

Maximum location: X=18.00, Y=-2.00

SAR Peak: 0.90 W/kg

SAR 10g (W/Kg)	0.105951
SAR 1g (W/Kg)	0.262254

SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

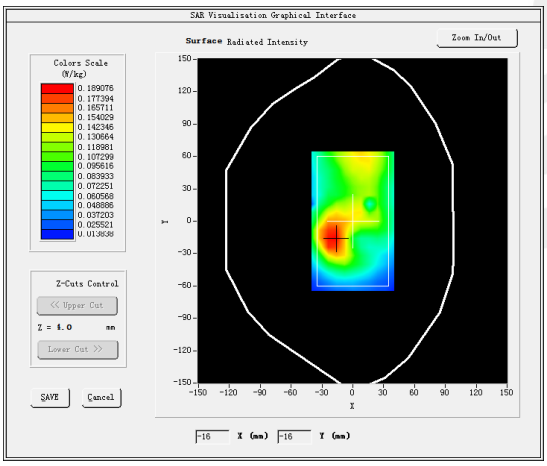
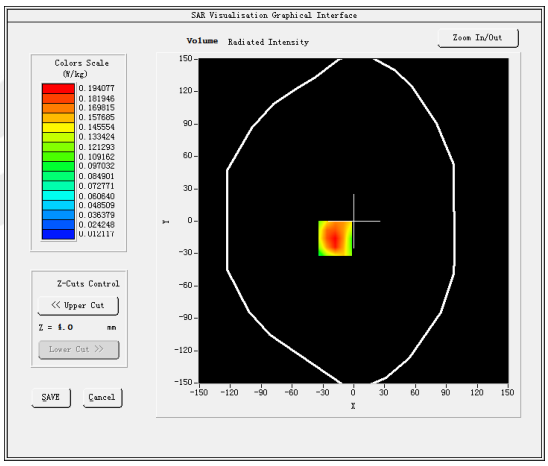
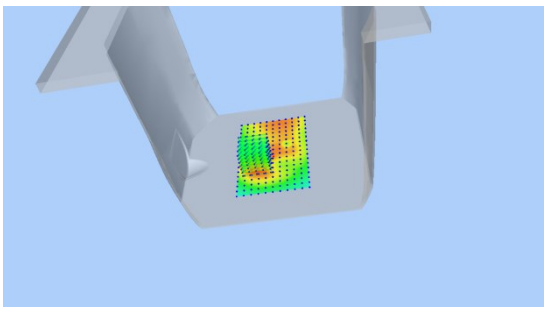
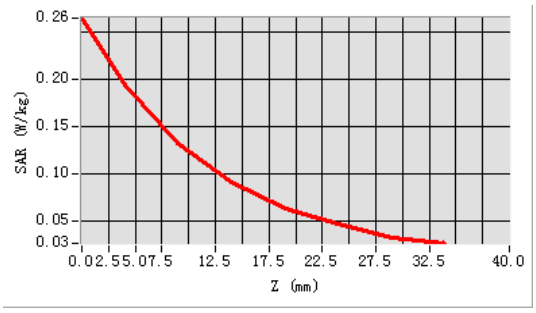
Plot 17: DUT: Siyata SD7; EUT Model: SD7

Test Date	2021-09-15
Probe	SN 07/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Front of face
Band	LTE Band 2 (RB 1)
Channels	Low
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	1860
Relative permittivity (real part)	40.05
Conductivity (S/m)	1.37

Maximum location: X=-18.00, Y=-16.00

SAR Peak: 0.30 W/kg

SAR 10g (W/Kg)	0.117427
SAR 1g (W/Kg)	0.183397

SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

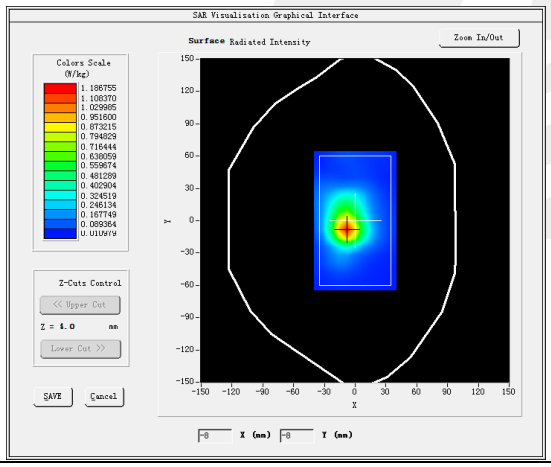
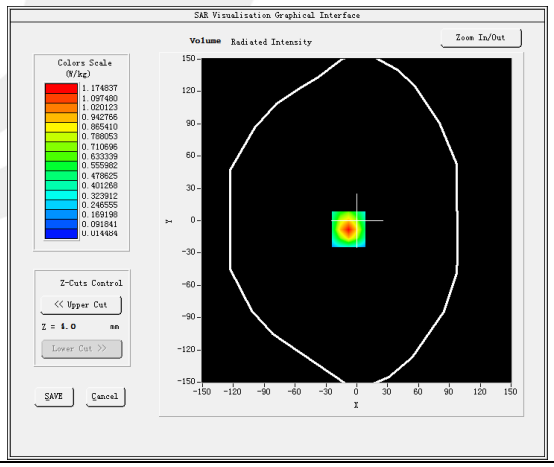
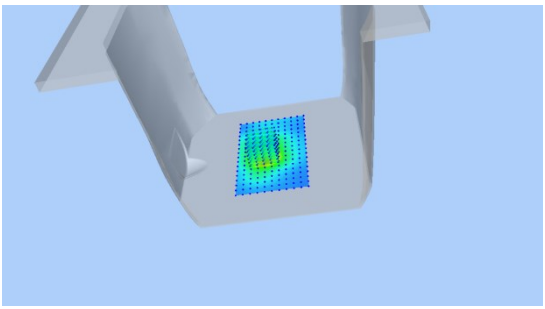
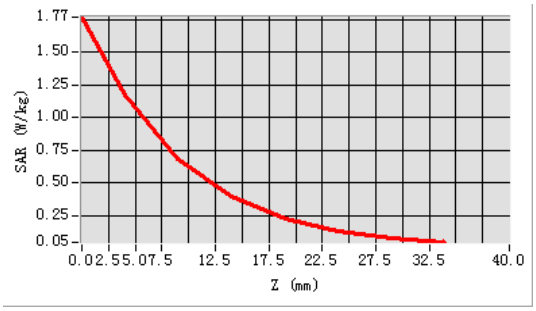
Plot 18: DUT: Siyata SD7; EUT Model: SD7

Test Date	2021-09-15
Probe	SN 07/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body Back
Band	LTE Band 2(RB 1)
Channels	Low
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	1860
Relative permittivity (real part)	40.05
Conductivity (S/m)	1.37

Maximum location: X=-8.00, Y=-8.00

SAR Peak: 1.80 W/kg

SAR 10g (W/Kg)	0.554739
SAR 1g (W/Kg)	1.084202

SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

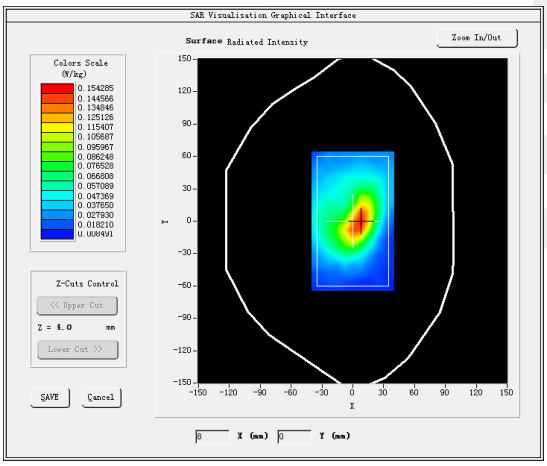
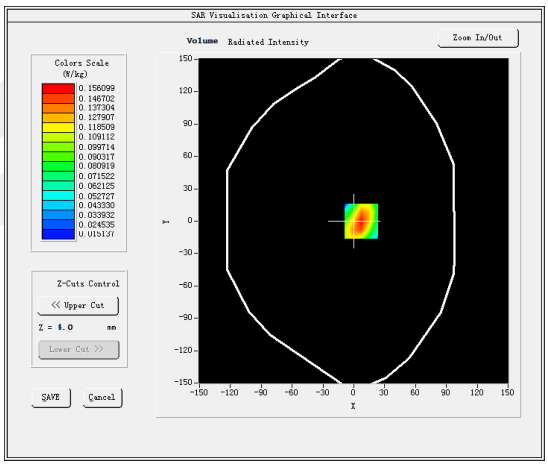
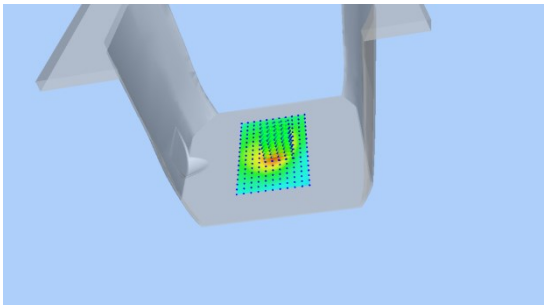
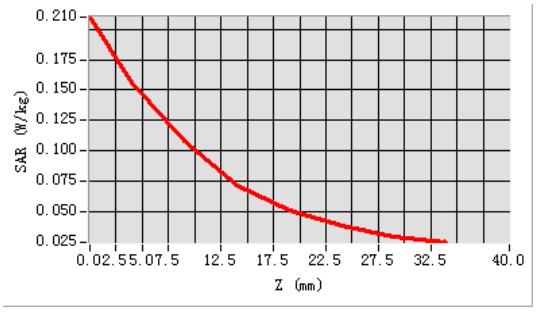
Plot 19: DUT: Siyata SD7; EUT Model: SD7

Test Date	2021-09-15
Probe	SN 07/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Front of face
Band	LTE Band 4 (RB 1)
Channels	Mid
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	1732.5
Relative permittivity (real part)	40.12
Conductivity (S/m)	1.36

Maximum location: X=7.00, Y=0.00

SAR Peak: 0.22 W/kg

SAR 10g (W/Kg)	0.090498
SAR 1g (W/Kg)	0.146451

SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

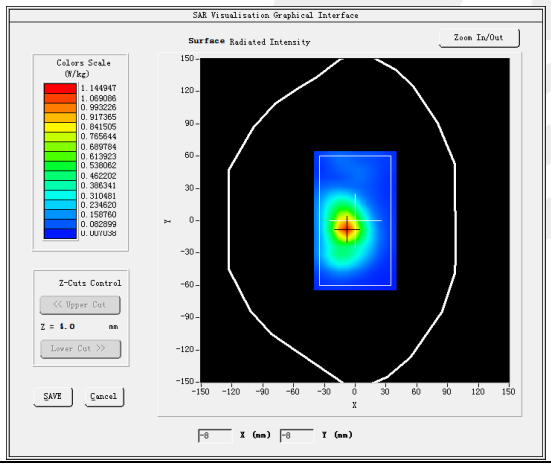
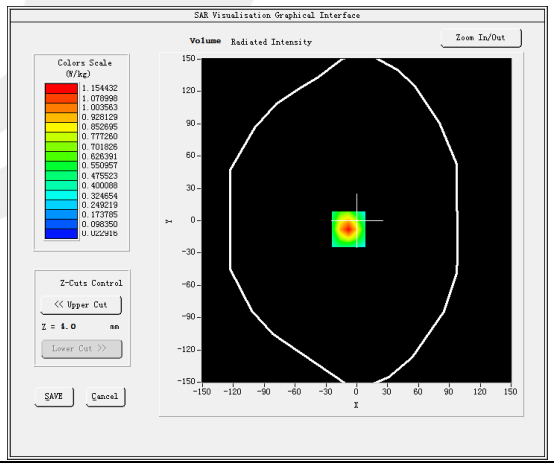
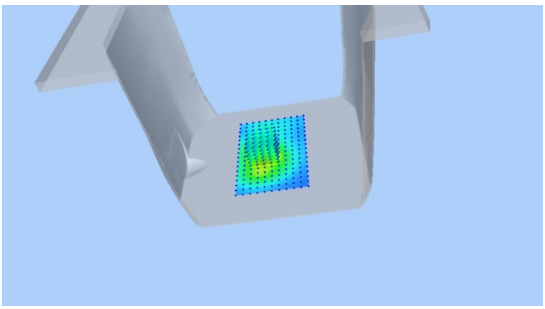
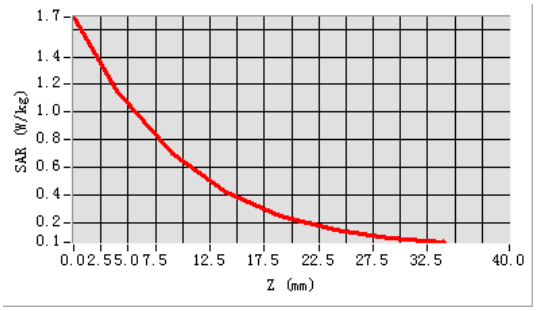
Plot 20: DUT: Siyata SD7; EUT Model: SD7

Test Date	2021-09-15
Probe	SN 07/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body Back
Band	LTE Band 4 (RB 1)
Channels	Mid
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	1732.5
Relative permittivity (real part)	40.12
Conductivity (S/m)	1.36

Maximum location: X=-8.00, Y=-8.00

SAR Peak: 1.69 W/kg

SAR 10g (W/Kg)	0.576934
SAR 1g (W/Kg)	1.060465

SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

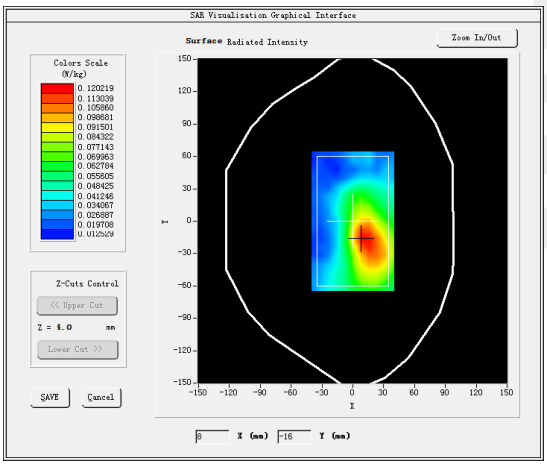
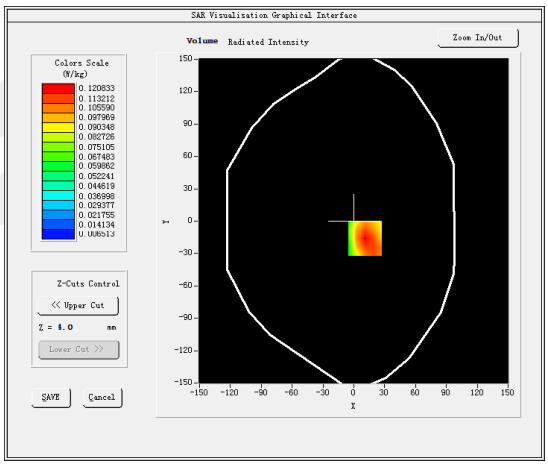
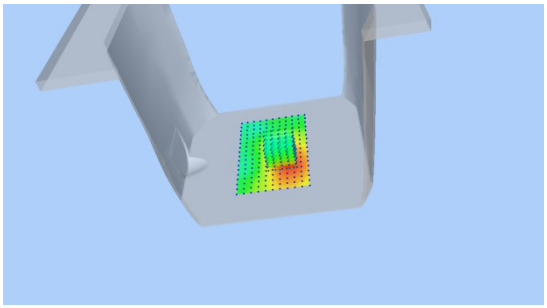
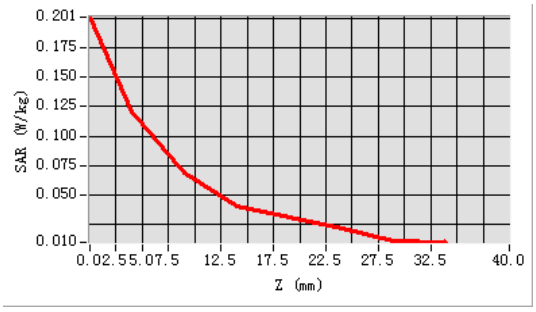
Plot 21: DUT: Siyata SD7; EUT Model: SD7

Test Date	2021-09-14
Probe	SN 07/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Front of face
Band	LTE Band 5 (RB 1)
Channels	High
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	844
Relative permittivity (real part)	43.39
Conductivity (S/m)	0.92

Maximum location: X=11.00, Y=-16.00

SAR Peak: 0.20 W/kg

SAR 10g (W/Kg)	0.068410
SAR 1g (W/Kg)	0.118920

SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

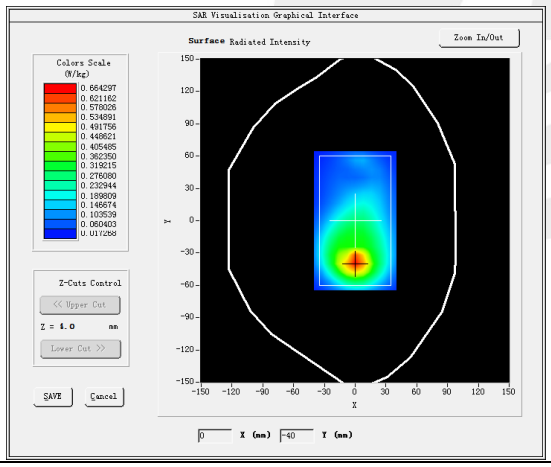
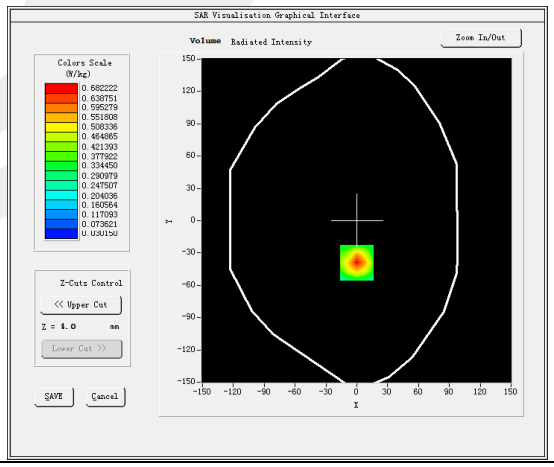
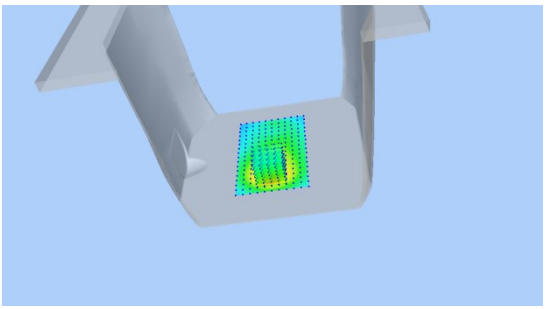
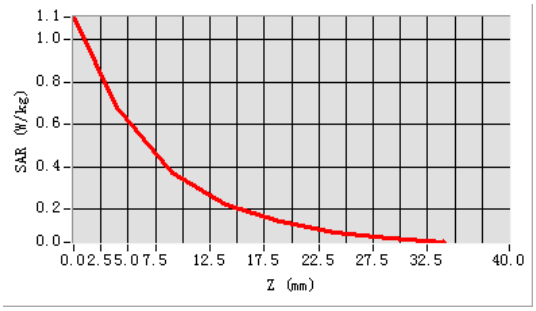
Plot 22: DUT: Siyata SD7; EUT Model: SD7

Test Date	2021-09-14
Probe	SN 07/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body Back
Band	LTE Band 5 (RB 1)
Channels	High
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	844
Relative permittivity (real part)	43.39
Conductivity (S/m)	0.92

Maximum location: X=0.00, Y=-39.00

SAR Peak: 1.11 W/kg

SAR 10g (W/Kg)	0.342224
SAR 1g (W/Kg)	0.637027

SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

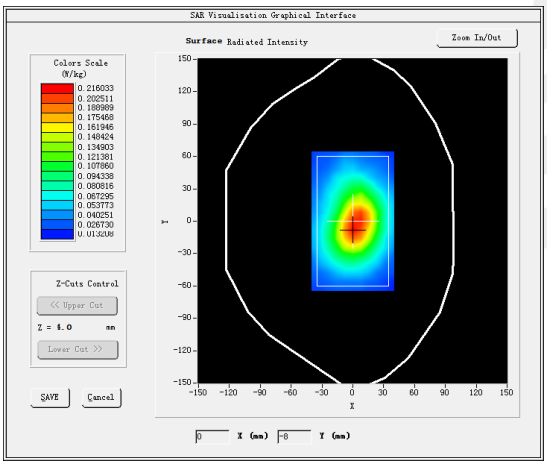
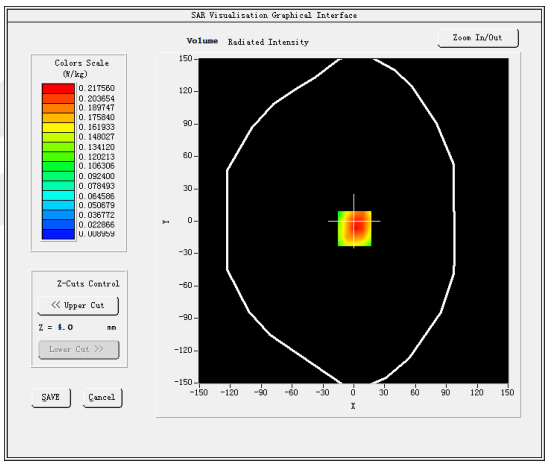
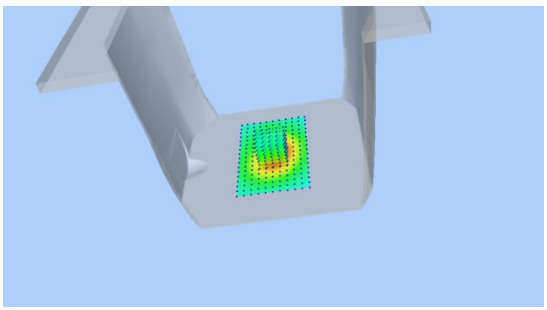
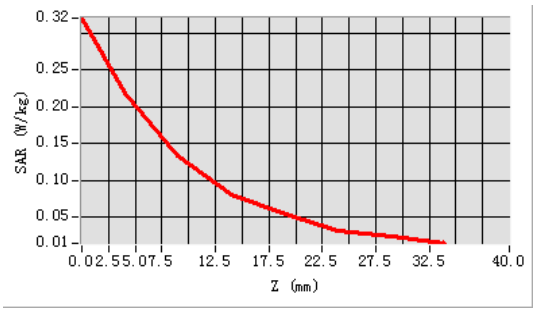
Plot 23: DUT: Siyata SD7; EUT Model: SD7

Test Date	2021-09-15
Probe	SN 07/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Front of face
Band	LTE Band 7 (RB 1)
Channels	Mid
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	2535
Relative permittivity (real part)	39.09
Conductivity (S/m)	1.89

Maximum location: X=1.00, Y=-7.00

SAR Peak: 0.33 W/kg

SAR 10g (W/Kg)	0.124036
SAR 1g (W/Kg)	0.210129

SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

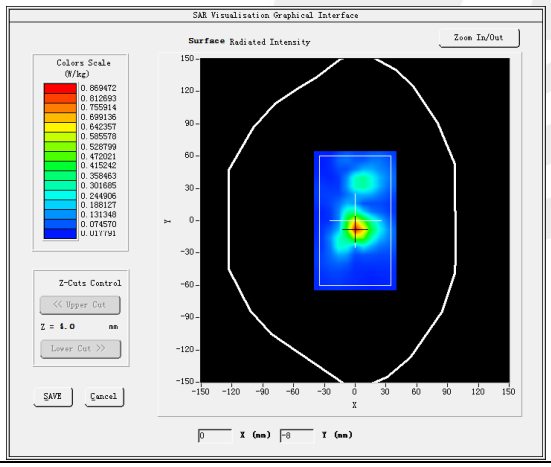
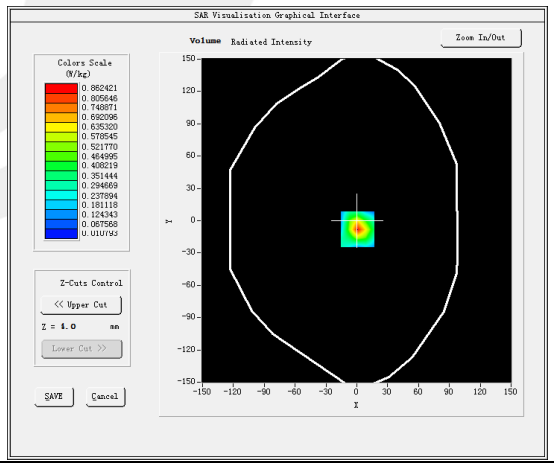
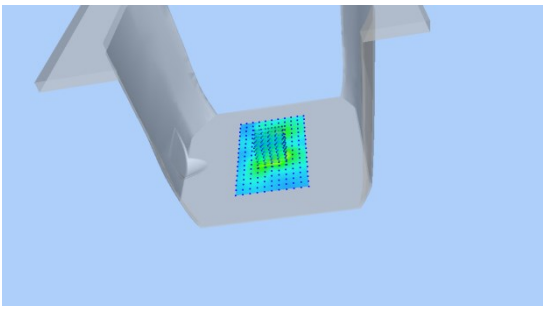
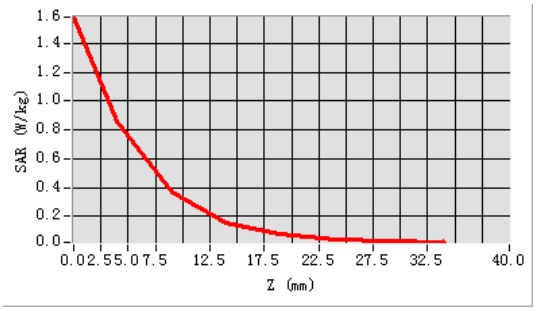
Plot 24: DUT: Siyata SD7; EUT Model: SD7

Test Date	2021-09-15
Probe	SN 07/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body Back
Band	LTE Band 7 (RB 1)
Channels	Mid
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	2535
Relative permittivity (real part)	39.09
Conductivity (S/m)	1.89

Maximum location: X=1.00, Y=-8.00

SAR Peak: 1.57 W/kg

SAR 10g (W/Kg)	0.329400
SAR 1g (W/Kg)	0.784704

SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

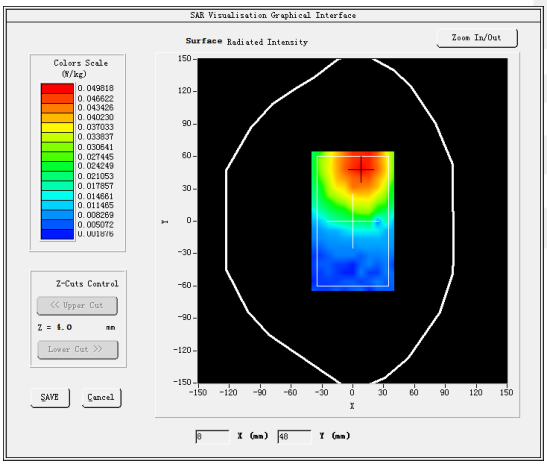
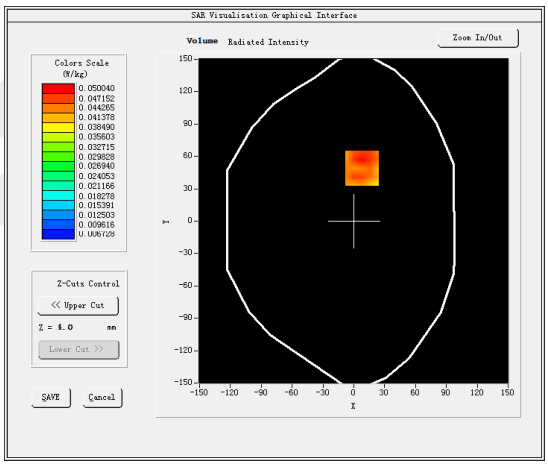
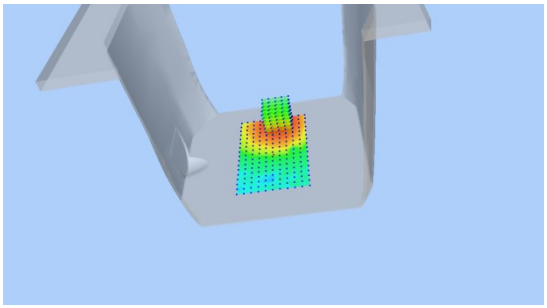
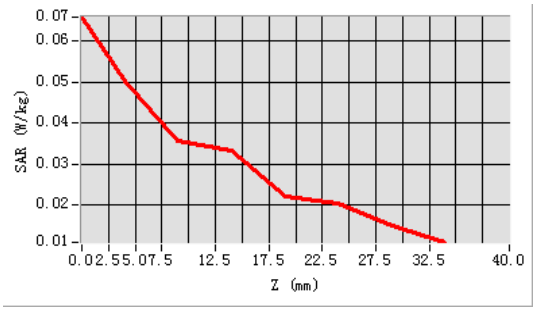
Plot 25: DUT: Siyata SD7; EUT Model: SD7

Test Date	2021-09-14
Probe	SN 07/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Front of face
Band	LTE Band 12 (RB 1)
Channels	Low
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	704
Relative permittivity (real part)	42.13
Conductivity (S/m)	0.91

Maximum location: X=8.00, Y=49.00

SAR Peak: 0.06 W/kg

SAR 10g (W/Kg)	0.035868
SAR 1g (W/Kg)	0.046627

SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

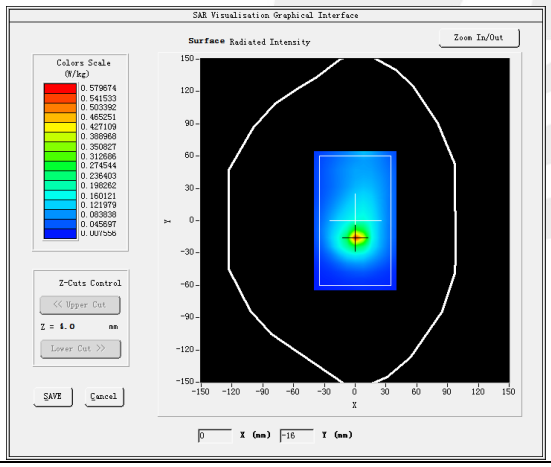
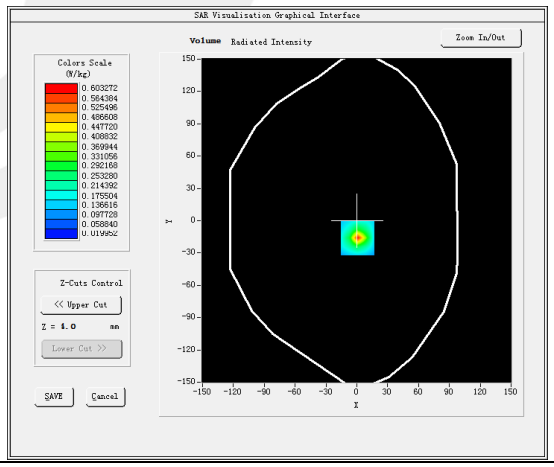
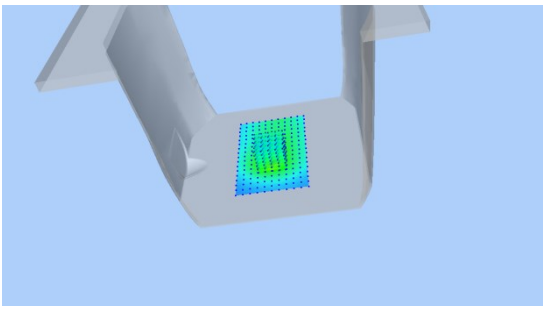
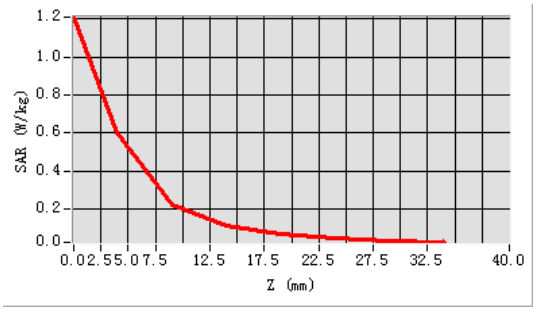
Plot 26: DUT: Siyata SD7; EUT Model: SD7

Test Date	2021-09-14
Probe	SN 07/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body Back
Band	LTE Band 12 (RB 1)
Channels	Low
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	704
Relative permittivity (real part)	42.13
Conductivity (S/m)	0.91

Maximum location: X=1.00, Y=-16.00

SAR Peak: 1.18 W/kg

SAR 10g (W/Kg)	0.200119
SAR 1g (W/Kg)	0.522211

SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

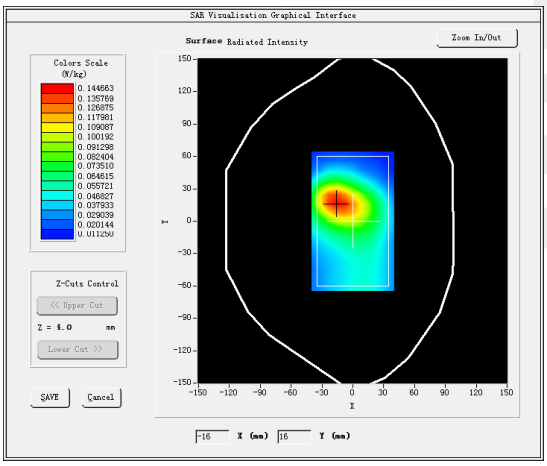
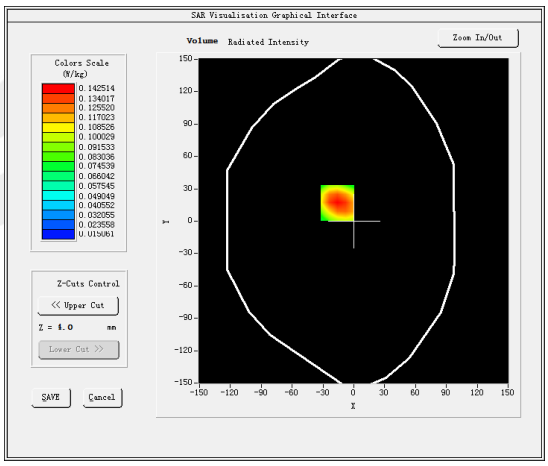
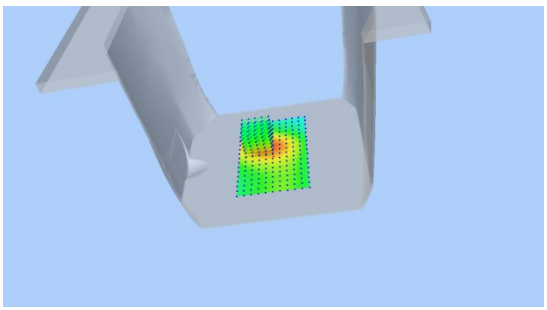
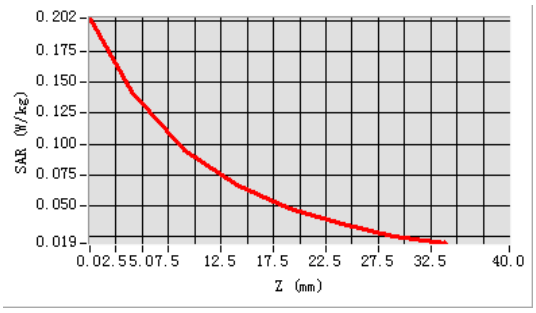
Plot 27: DUT: Siyata SD7; EUT Model: SD7

Test Date	2021-09-14
Probe	SN 07/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Front of face
Band	LTE Band 13 (RB 1)
Channels	Mid
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	782
Relative permittivity (real part)	41.75
Conductivity (S/m)	0.90

Maximum location: X=-16.00, Y=17.00

SAR Peak: 0.21 W/kg

SAR 10g (W/Kg)	0.089017
SAR 1g (W/Kg)	0.139137

SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

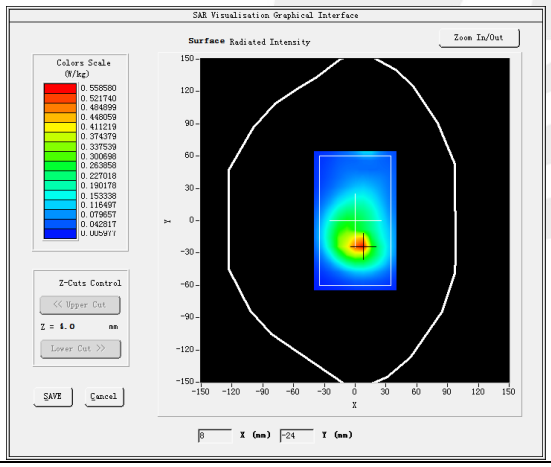
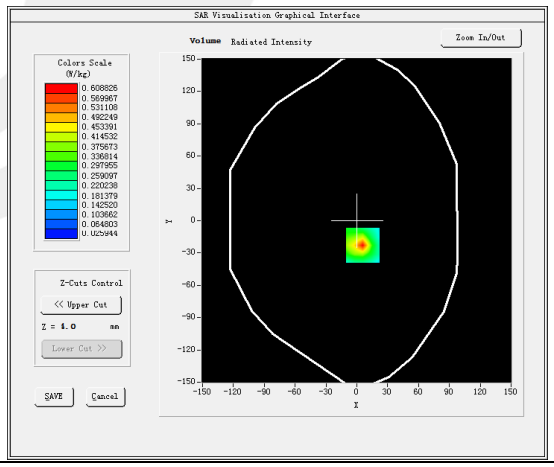
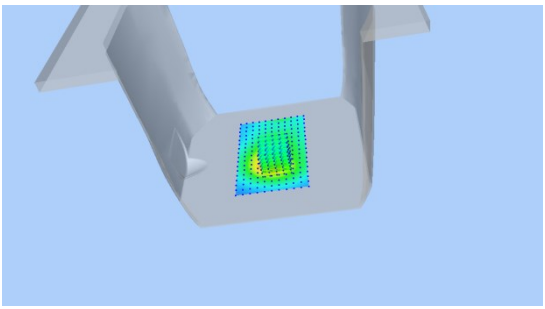
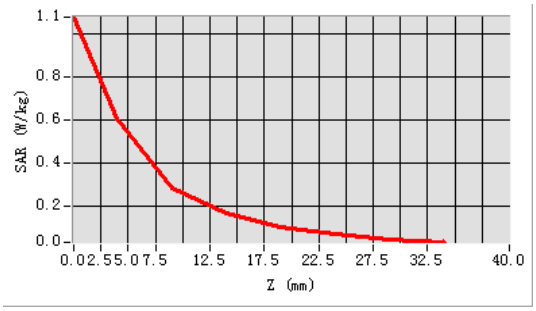
Plot 28: DUT: Siyata SD7; EUT Model: SD7

Test Date	2021-09-14
Probe	SN 07/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body Back
Band	LTE Band 13 (RB 1)
Channels	Mid
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	782
Relative permittivity (real part)	41.75
Conductivity (S/m)	0.90

Maximum location: X=6.00, Y=-23.00

SAR Peak: 1.06 W/kg

SAR 10g (W/Kg)	0.259698
SAR 1g (W/Kg)	0.543120

SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

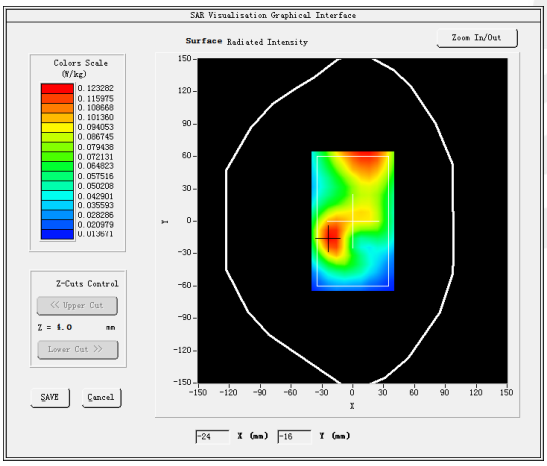
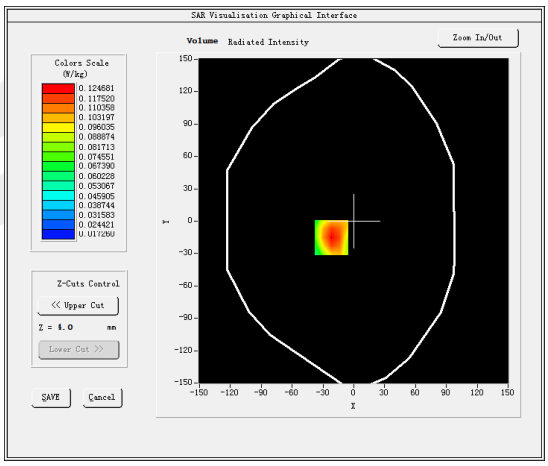
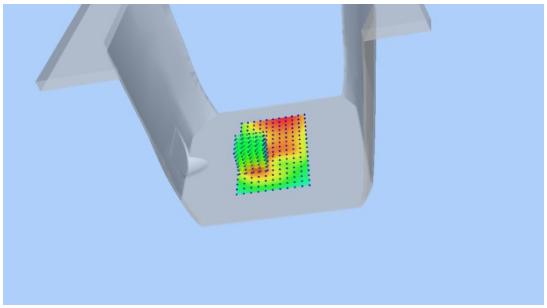
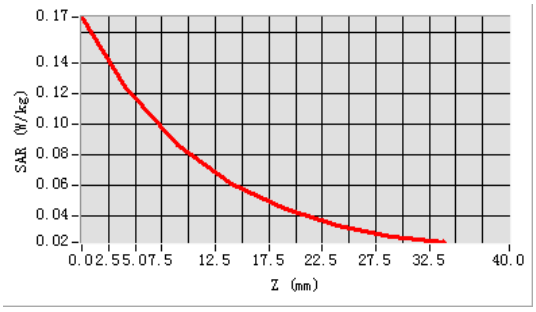
Plot 29: DUT: Siyata SD7; EUT Model: SD7

Test Date	2021-09-14
Probe	SN 07/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Front of face
Band	LTE Band 14 (RB 1)
Channels	Mid
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	793
Relative permittivity (real part)	43.39
Conductivity (S/m)	0.92

Maximum location: X=-22.00, Y=-15.00

SAR Peak: 0.17 W/kg

SAR 10g (W/Kg)	0.079471
SAR 1g (W/Kg)	0.120672

SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

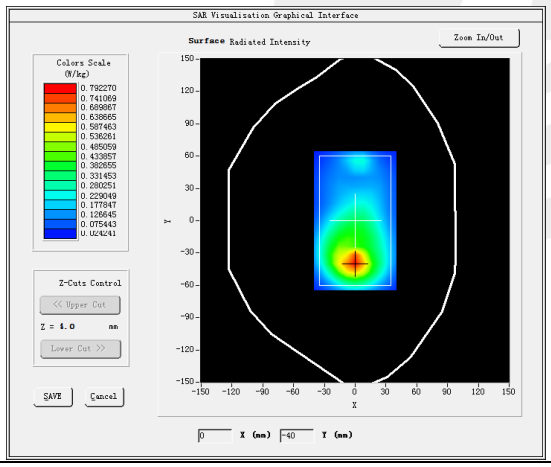
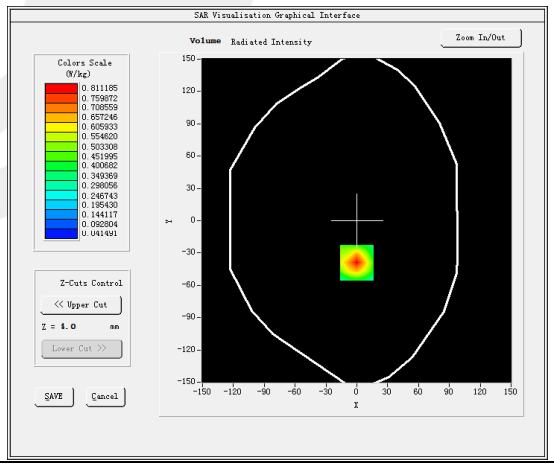
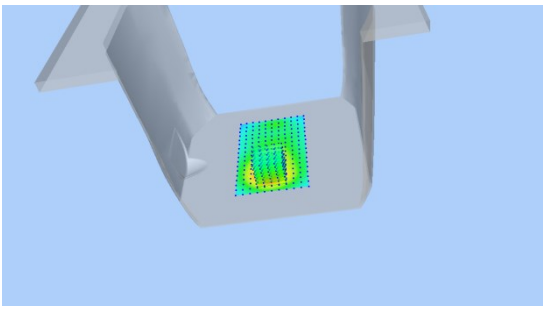
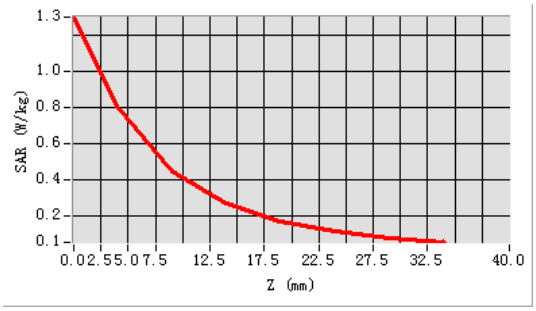
Plot 30: DUT: Siyata SD7; EUT Model: SD7

Test Date	2021-09-14
Probe	SN 07/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body Back
Band	LTE Band 14 (RB 1)
Channels	Mid
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	793
Relative permittivity (real part)	43.39
Conductivity (S/m)	0.92

Maximum location: X=0.00, Y=-39.00

SAR Peak: 1.30 W/kg

SAR 10g (W/Kg)	0.415615
SAR 1g (W/Kg)	0.759042

SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

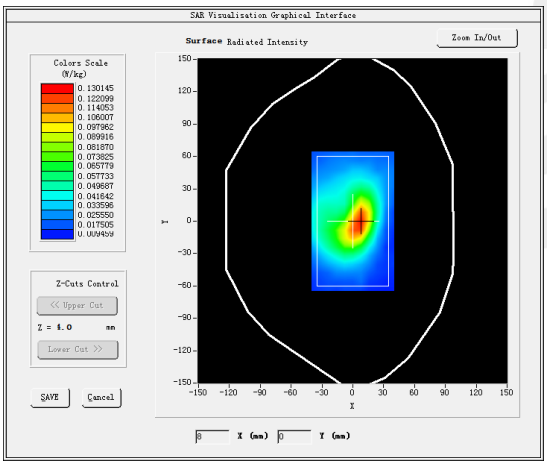
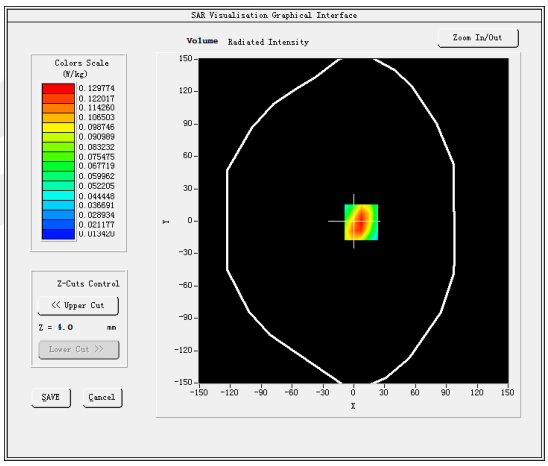
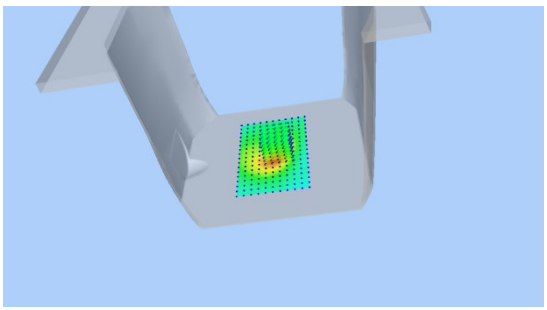
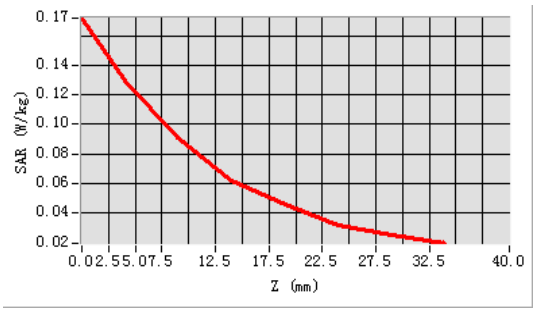
Plot 31: DUT: Siyata SD7; EUT Model: SD7

Test Date	2021-09-14
Probe	SN 07/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Front of face
Band	LTE Band 17 (RB 1)
Channels	High
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	711
Relative permittivity (real part)	42.11
Conductivity (S/m)	0.09

Maximum location: X=7.00, Y=-1.00

SAR Peak: 0.18 W/kg

SAR 10g (W/Kg)	0.077640
SAR 1g (W/Kg)	0.123990

SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

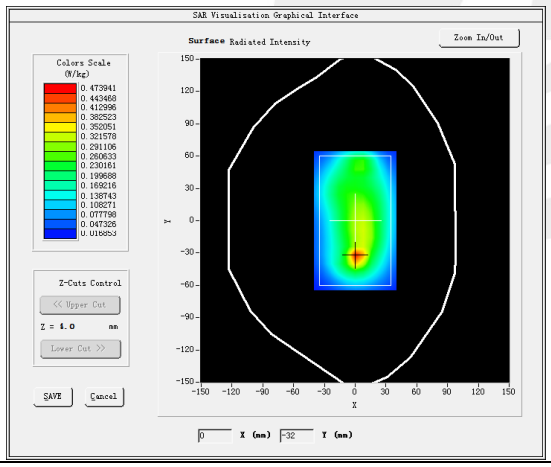
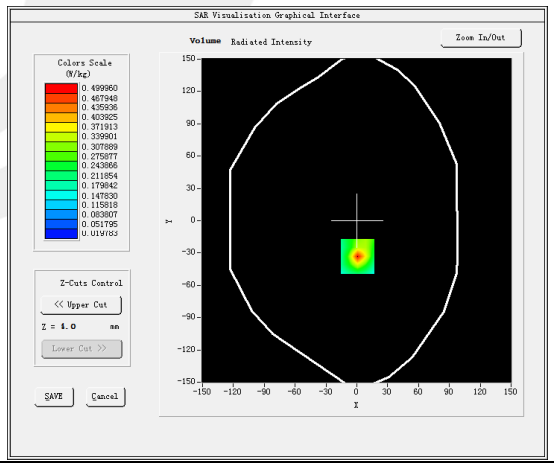
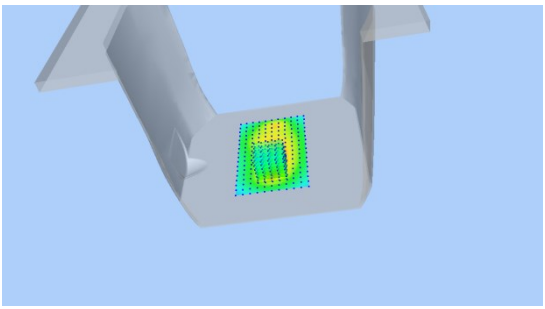
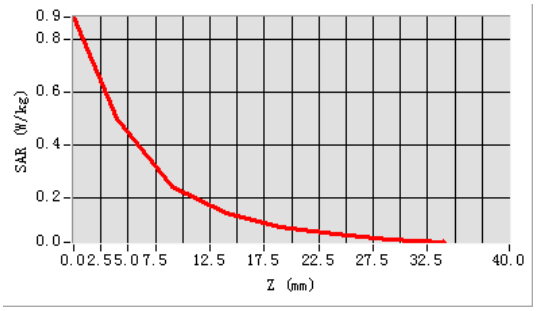
Plot 32: DUT: Siyata SD7; EUT Model: SD7

Test Date	2021-09-14
Probe	SN 07/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body Back
Band	LTE Band 17 (RB 1)
Channels	High
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	711
Relative permittivity (real part)	42.11
Conductivity (S/m)	0.09

Maximum location: X=1.00, Y=-33.00

SAR Peak: 0.87 W/kg

SAR 10g (W/Kg)	0.235206
SAR 1g (W/Kg)	0.456427

SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

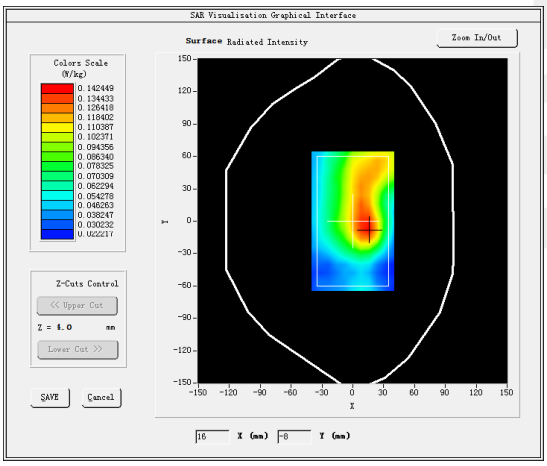
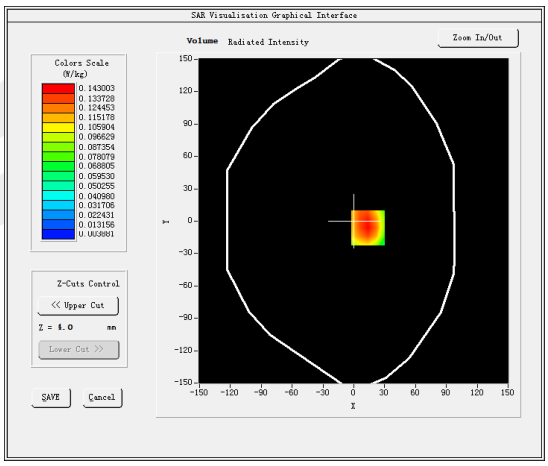
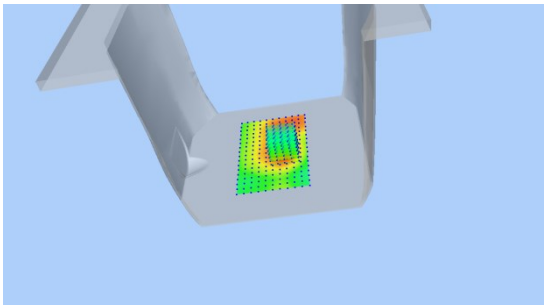
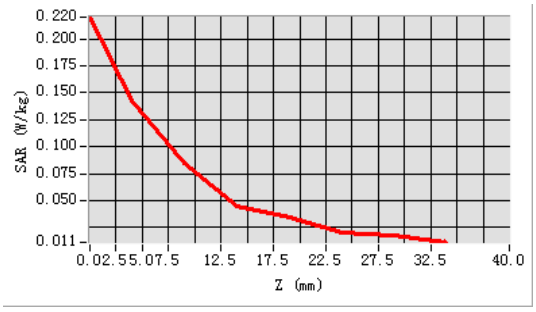
Plot 33: DUT: Siyata SD7; EUT Model: SD7

Test Date	2021-09-15
Probe	SN 07/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Front of face
Band	LTE Band 25 (RB 1)
Channels	High
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	1882.5
Relative permittivity (real part)	40.00
Conductivity (S/m)	0.16

Maximum location: X=14.00, Y=-6.00

SAR Peak: 0.22 W/kg

SAR 10g (W/Kg)	0.081130
SAR 1g (W/Kg)	0.137218

SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

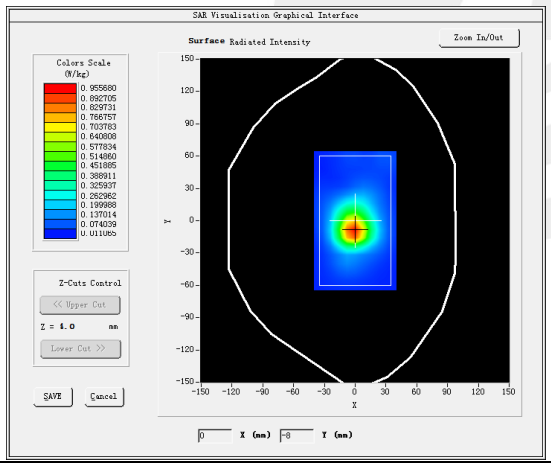
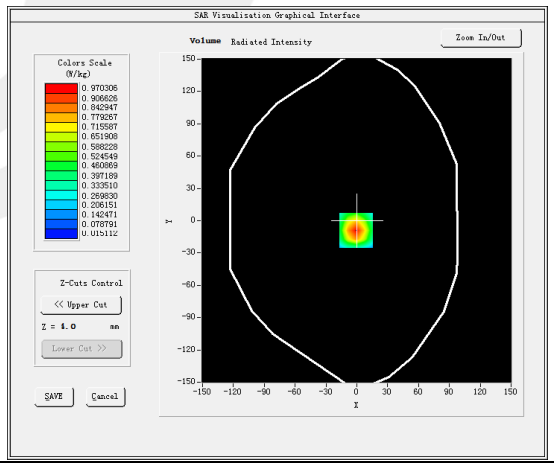
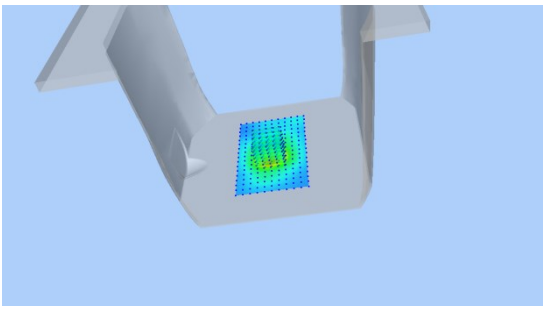
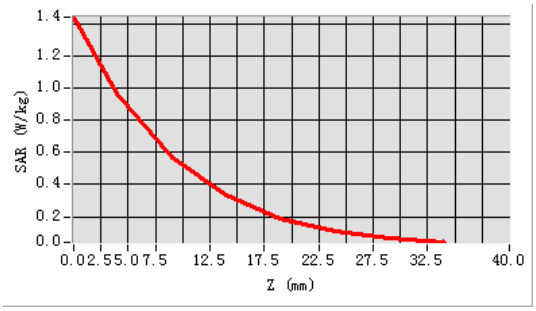
Plot 34: DUT: Siyata SD7; EUT Model: SD7

Test Date	2021-09-15
Probe	SN 07/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body Back
Band	LTE Band 25 (RB 1)
Channels	High
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	1882.5
Relative permittivity (real part)	40.00
Conductivity (S/m)	0.16

Maximum location: X=-1.00, Y=-9.00

SAR Peak: 1.49 W/kg

SAR 10g (W/Kg)	0.466212
SAR 1g (W/Kg)	0.908962

SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

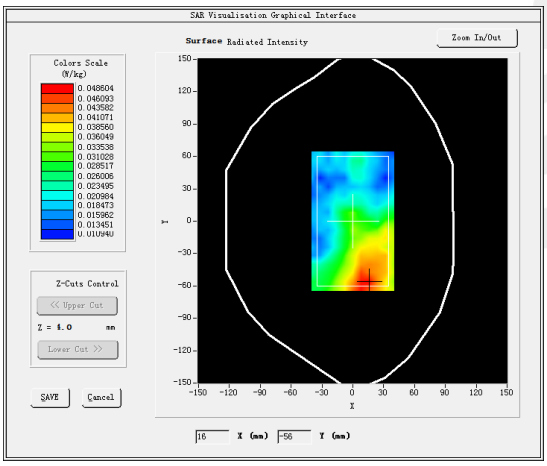
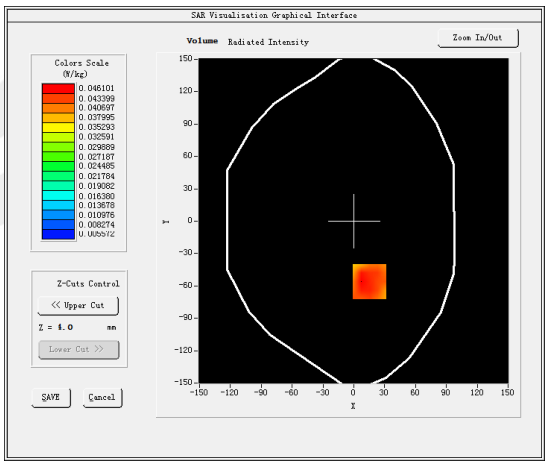
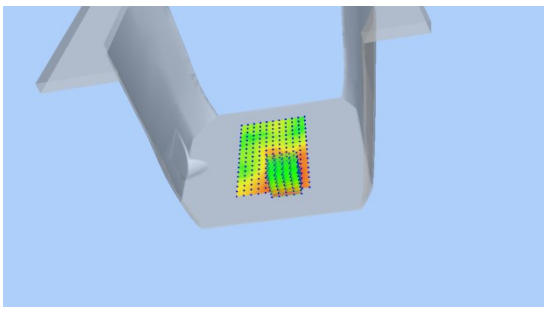
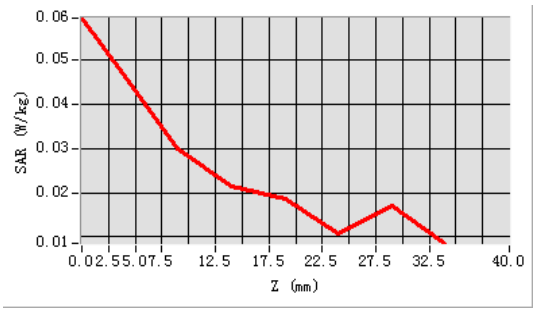
Plot 35: DUT: Siyata SD7; EUT Model: SD7

Test Date	2021-09-14
Probe	SN 07/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Front of face
Band	LTE Band 26 (RB 1)
Channels	Mid
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	831.5
Relative permittivity (real part)	40.00
Conductivity (S/m)	0.16

Maximum location: X=-15.00, Y=-56.00

SAR Peak: 0.07 W/kg

SAR 10g (W/Kg)	0.030311
SAR 1g (W/Kg)	0.045697

SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

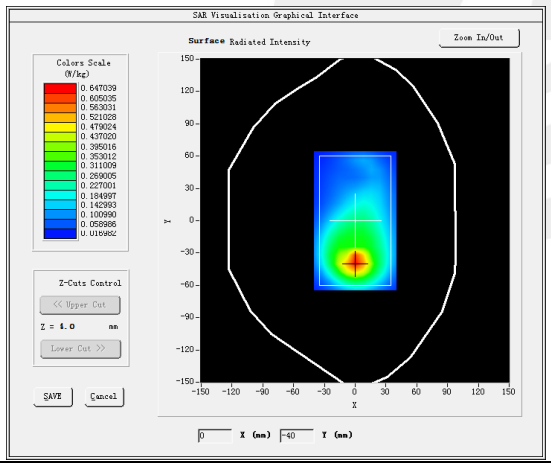
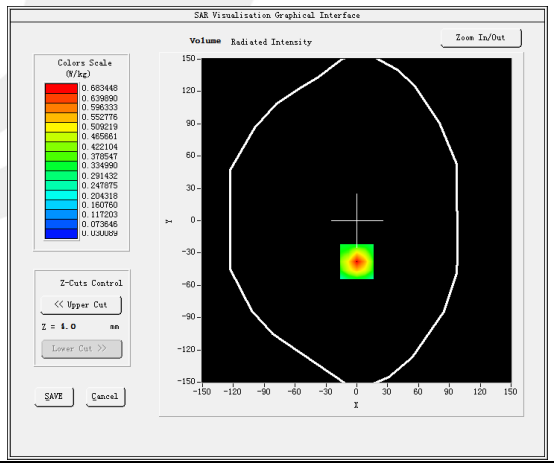
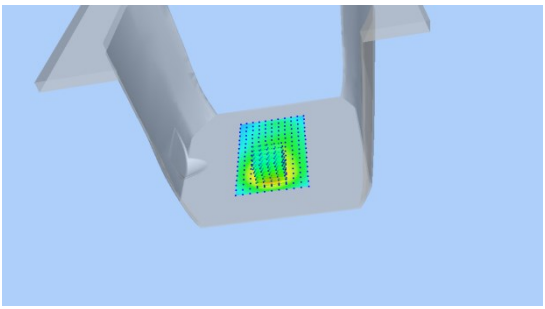
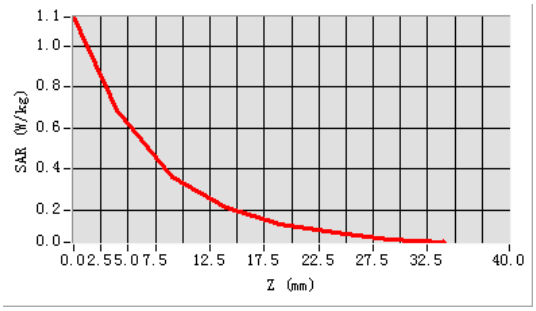
Plot 36: DUT: Siyata SD7; EUT Model: SD7

Test Date	2021-09-14
Probe	SN 07/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body Back
Band	LTE Band 26 (RB 1)
Channels	Mid
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	831.5
Relative permittivity (real part)	40.00
Conductivity (S/m)	0.16

Maximum location: X=0.00, Y=-38.00

SAR Peak: 1.12 W/kg

SAR 10g (W/Kg)	0.335465
SAR 1g (W/Kg)	0.636870

SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

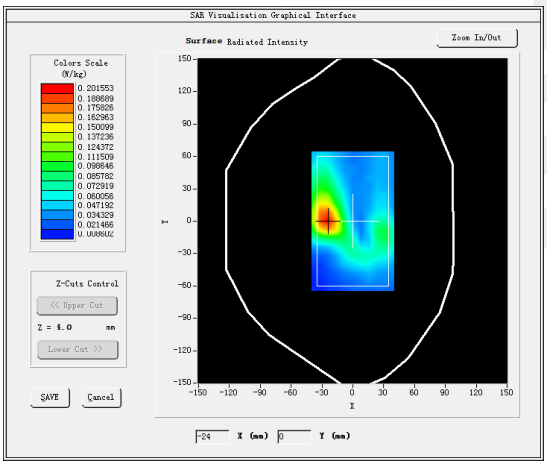
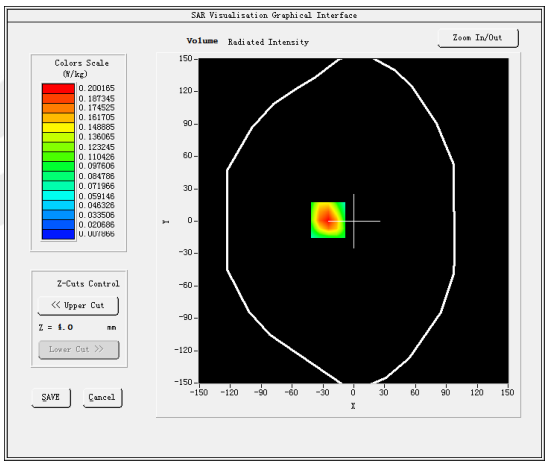
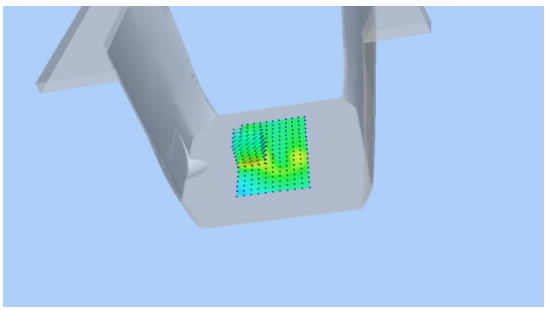
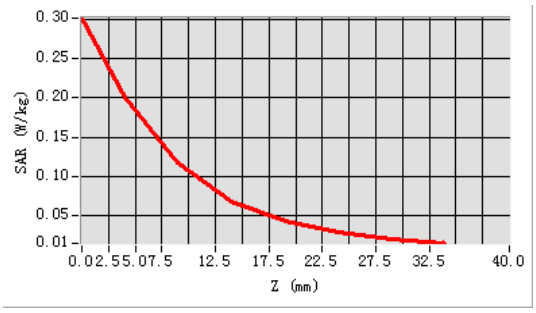
Plot 37: DUT: Siyata SD7; EUT Model: SD7

Test Date	2021-09-29
Probe	SN 07/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Front of face
Band	LTE Band 41 (RB 1)
Channels	Mid
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	2593
Relative permittivity (real part)	39.01
Conductivity (S/m)	1.95

Maximum location: X=-25.00, Y=1.00

SAR Peak: 0.31 W/kg

SAR 10g (W/Kg)	0.104927
SAR 1g (W/Kg)	0.190754

SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

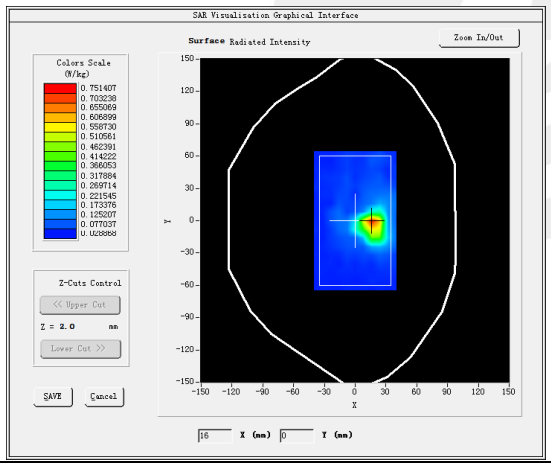
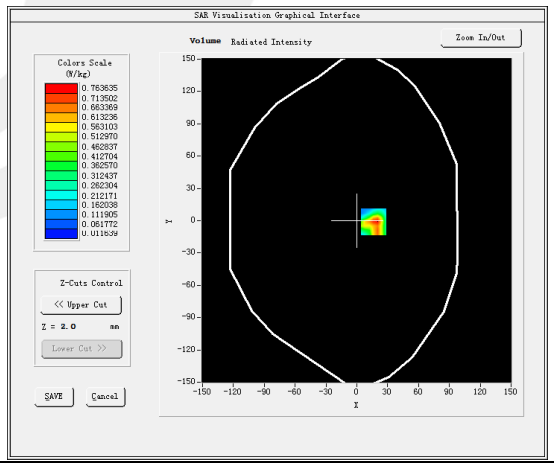
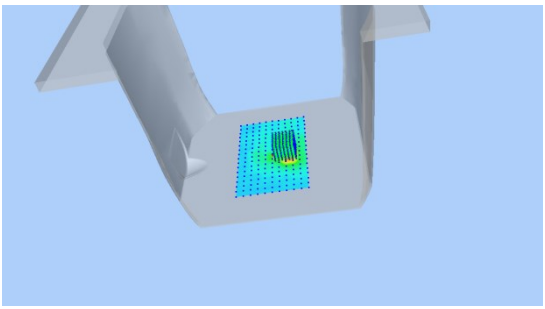
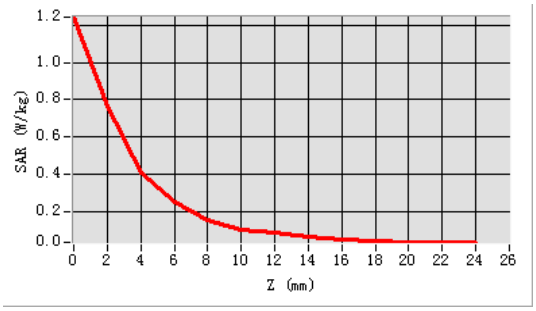
Plot 38: DUT: Siyata SD7; EUT Model: SD7

Test Date	2021-09-29
Probe	SN 07/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body Back
Band	LTE Band 41 (RB 1)
Channels	Mid
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	2593
Relative permittivity (real part)	39.01
Conductivity (S/m)	1.95

Maximum location: X=16.00, Y=-1.00

SAR Peak: 1.28 W/kg

SAR 10g (W/Kg)	0.170164
SAR 1g (W/Kg)	0.430821

SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

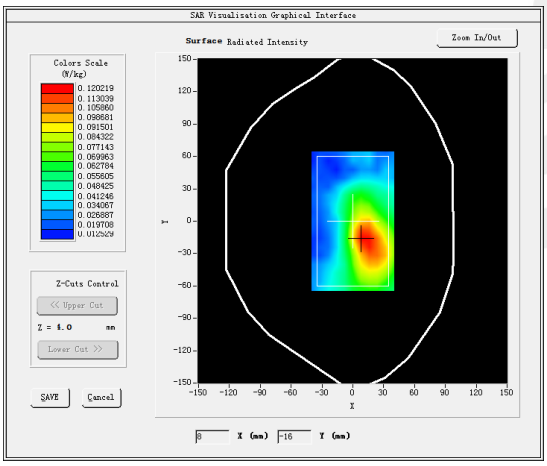
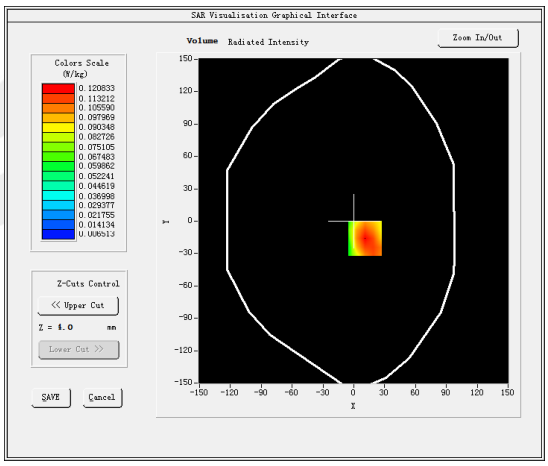
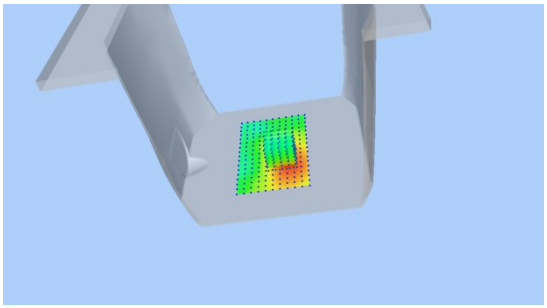
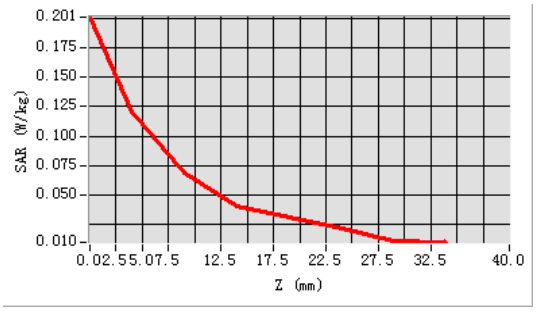
Plot 39: DUT: Siyata SD7; EUT Model: SD7

Test Date	2021-09-15
Probe	SN 07/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Front of face
Band	LTE Band 66 (RB 1)
Channels	Low
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	1720
Relative permittivity (real part)	40.10
Conductivity (S/m)	1.37

Maximum location: X=11.00, Y=-16.00

SAR Peak: 0.20 W/kg

SAR 10g (W/Kg)	0.068410
SAR 1g (W/Kg)	0.118920

SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

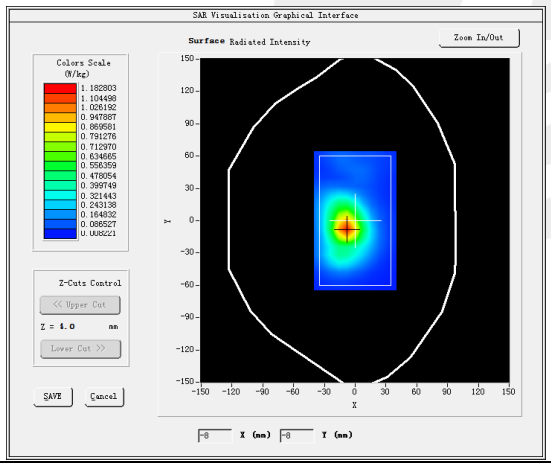
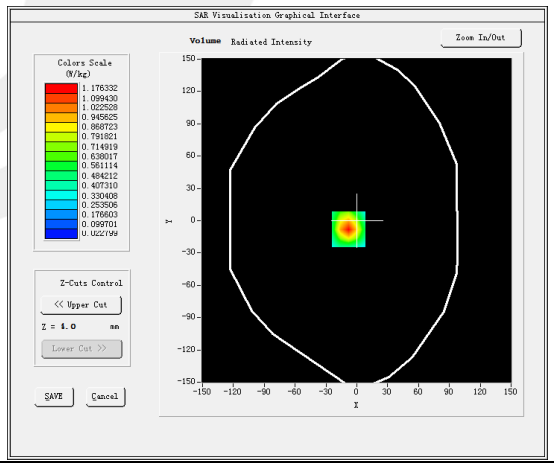
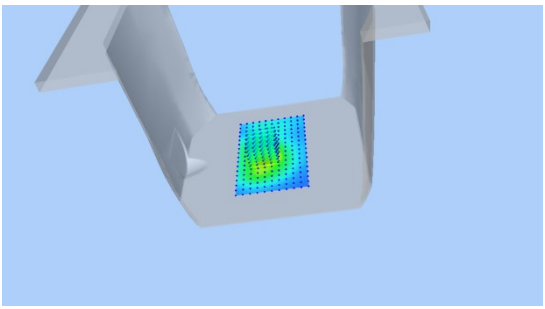
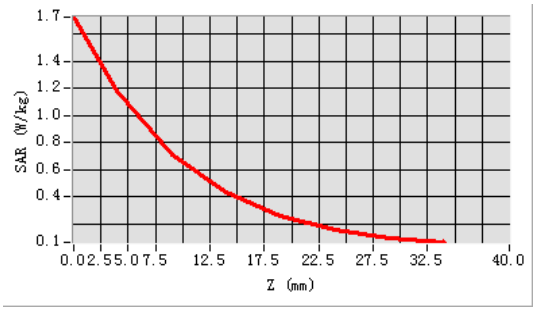
Plot 40: DUT: Siyata SD7; EUT Model: SD7

Test Date	2021-09-15
Probe	SN 07/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body Back
Band	LTE Band 66 (RB 1)
Channels	Low
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	1720
Relative permittivity (real part)	40.10
Conductivity (S/m)	1.37

Maximum location: X=-8.00, Y=-8.00

SAR Peak: 1.73 W/kg

SAR 10g (W/Kg)	0.586140
SAR 1g (W/Kg)	1.082417

SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

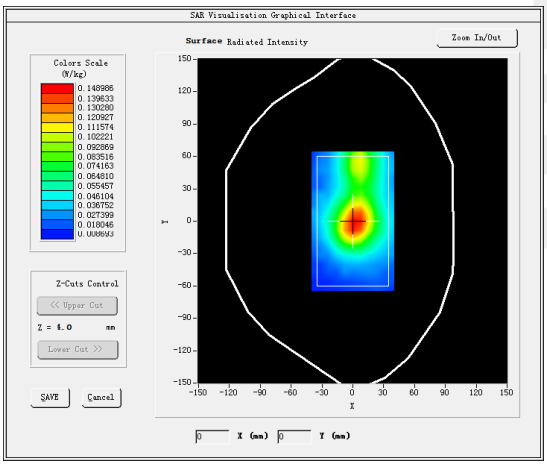
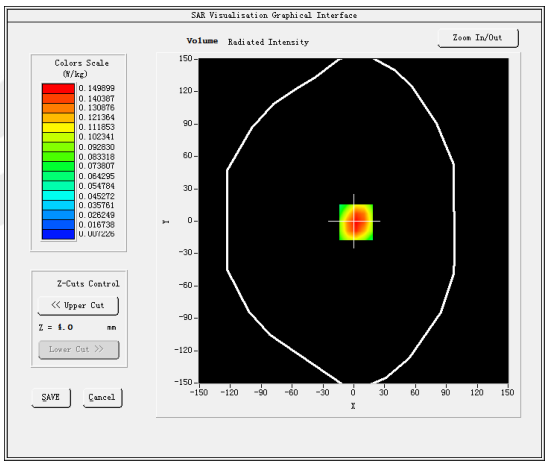
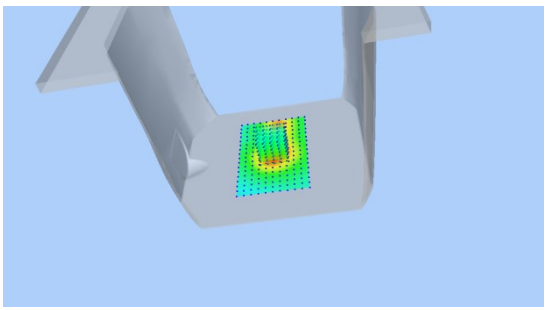
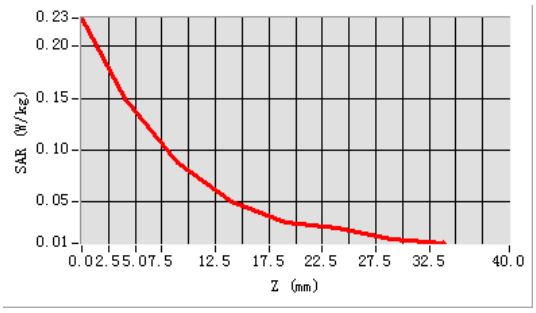
Plot 41: DUT: Siyata SD7; EUT Model: SD7

Test Date	2021-09-14
Probe	SN 07/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Front of face
Band	LTE Band 71 (RB 1)
Channels	Low
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	673
Relative permittivity (real part)	42.27
Conductivity (S/m)	-0.39

Maximum location: X=2.00, Y=-1.00

SAR Peak: 0.24 W/kg

SAR 10g (W/Kg)	0.081145
SAR 1g (W/Kg)	0.145389

SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

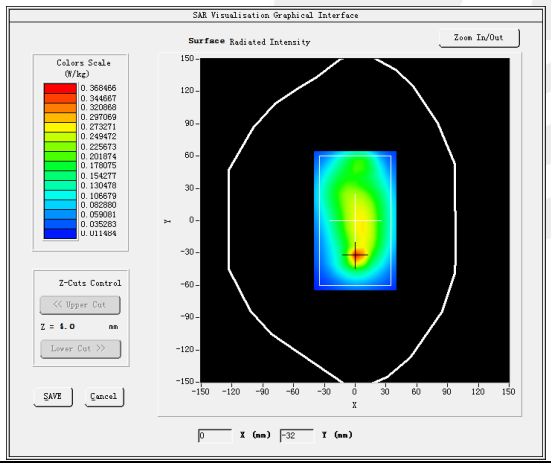
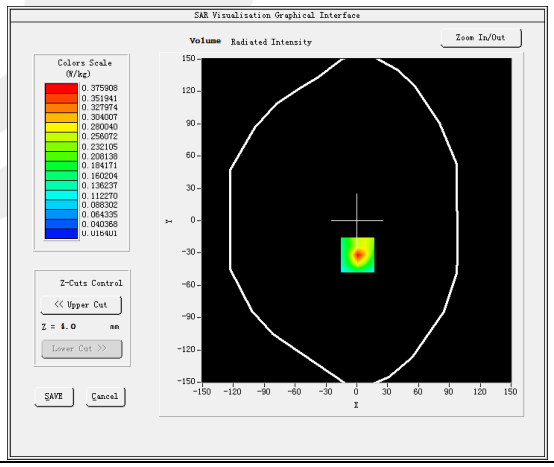
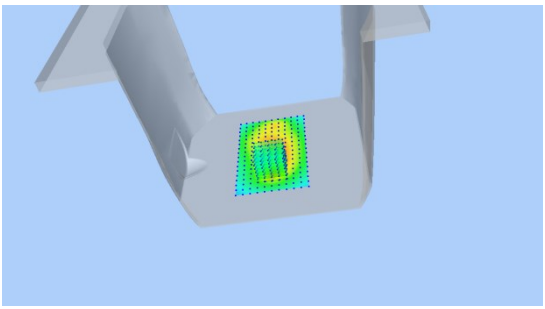
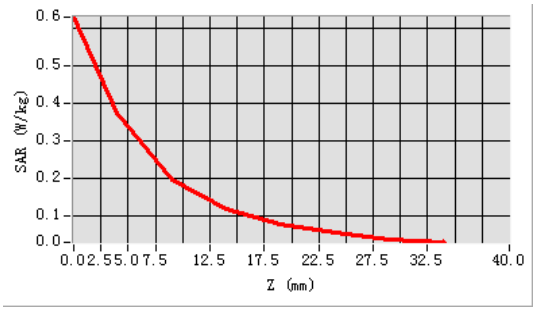
Plot 42: DUT: Siyata SD7; EUT Model: SD7

Test Date	2021-09-14
Probe	SN 07/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body Back
Band	LTE Band 71 (RB 1)
Channels	Low
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	673
Relative permittivity (real part)	42.27
Conductivity (S/m)	-0.39

Maximum location: X=1.00, Y=-32.00

SAR Peak: 0.63 W/kg

SAR 10g (W/Kg)	0.194565
SAR 1g (W/Kg)	0.353459

SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Appendix C. Probe Calibration and Dipole Calibration Report

Refer the appendix Calibration Report.

※※※※※END OF THE REPORT※※※※※