

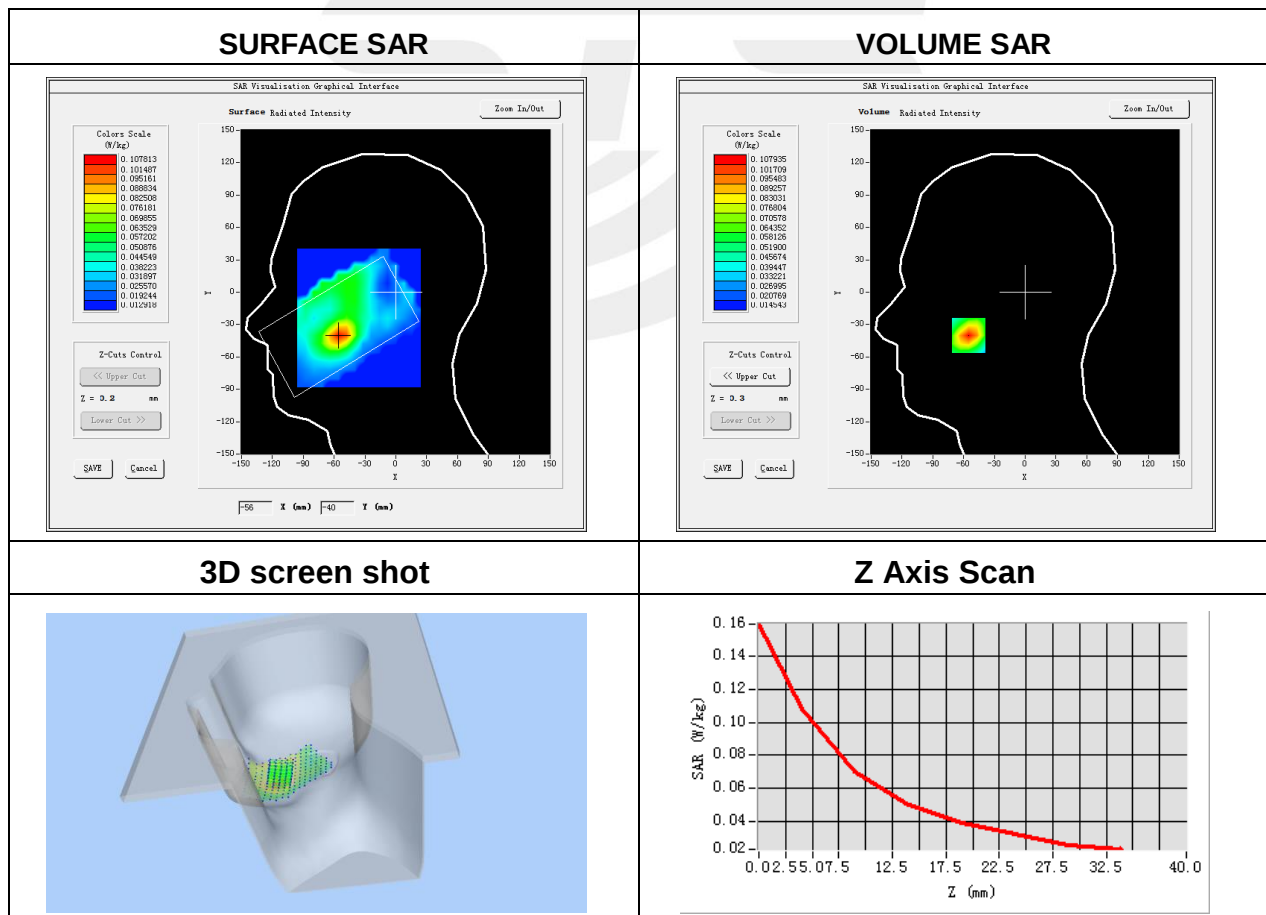
**Plot 19: DUT: 5G Smart phone; EUT Model: BM1S4L**

Test Date	2022-01-05
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	Right Cheek
Device Position	Cheek
Band	SA N66
Signal	Duty Cycle: 1.00 (Crest factor: 1.0)
Frequency (MHz)	1720
Relative permittivity (real part)	38.00
Conductivity (S/m)	2.01

Maximum location: X=-55.00, Y=-40.00

SAR Peak: 0.16 W/kg

SAR 10g (W/Kg)	0.062696
SAR 1g (W/Kg)	0.102552





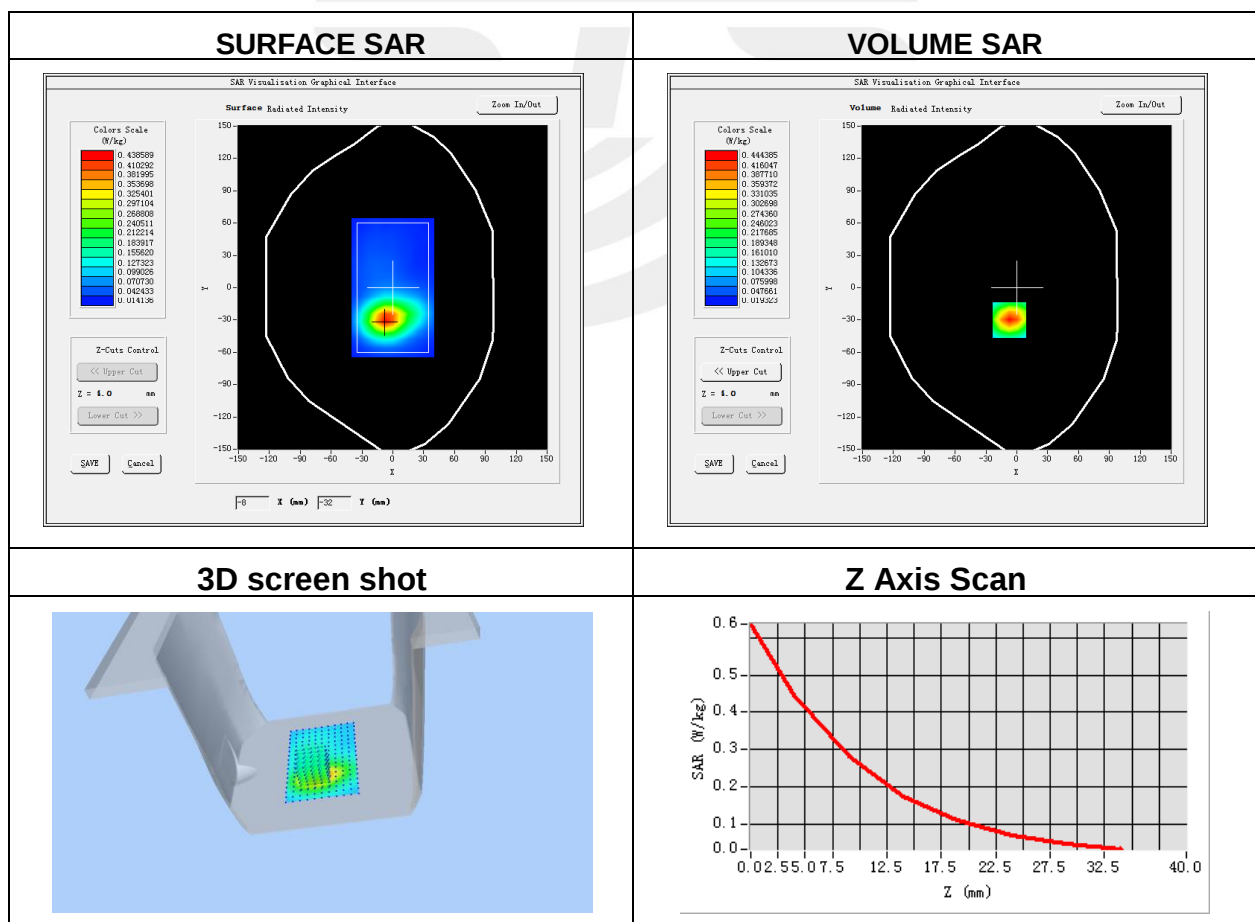
Plot 20: DUT: 5G Smart phone; EUT Model: BM1S4L

Test Date	2022-05-11
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	Back Side
Band	SA N66
Signal	Duty Cycle: 1.00 (Crest factor: 1.0)
Frequency (MHz)	1720
Relative permittivity (real part)	41.06
Conductivity (S/m)	1.32

Maximum location: X=-7.00, Y=-30.00

SAR Peak: 0.64 W/kg

SAR 10g (W/Kg)	0.232252
SAR 1g (W/Kg)	0.413311





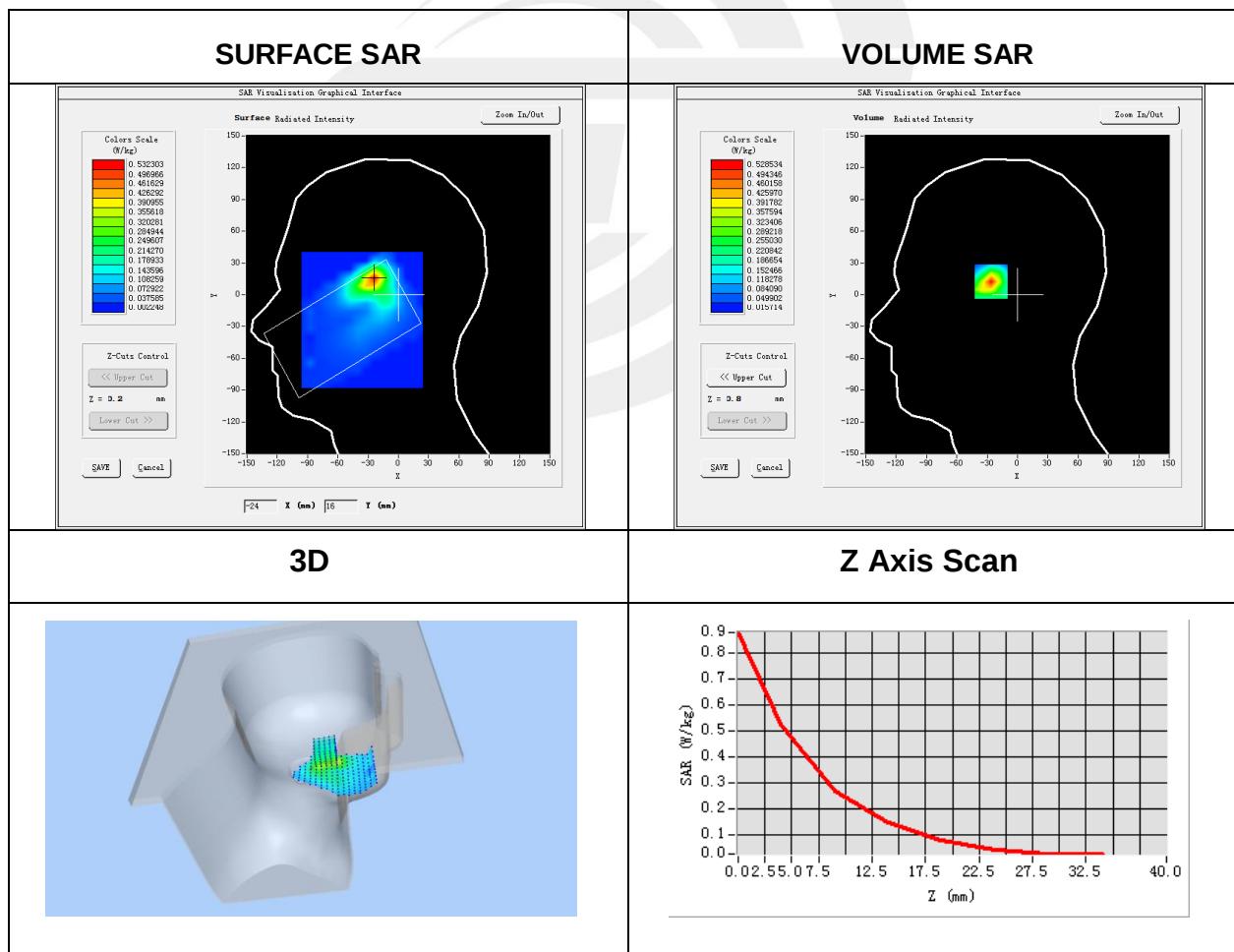
Plot 21: DUT: 5G Smart phone; EUT Model: BM1S4L

Test Date	2022-01-10
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	Left head
Device Position	Cheek
Band	IEEE 802.11b ANT 1
Signal	IEEE802.b (Crest factor: 1.0)
Frequency (MHz)	2412
Relative permittivity (real part)	37.87
Conductivity (S/m)	1.75

Maximum location: X=-24.00, Y=15.00

SAR Peak: 0.87 W/kg

SAR 10g (W/Kg)	0.218238
SAR 1g (W/Kg)	0.471012





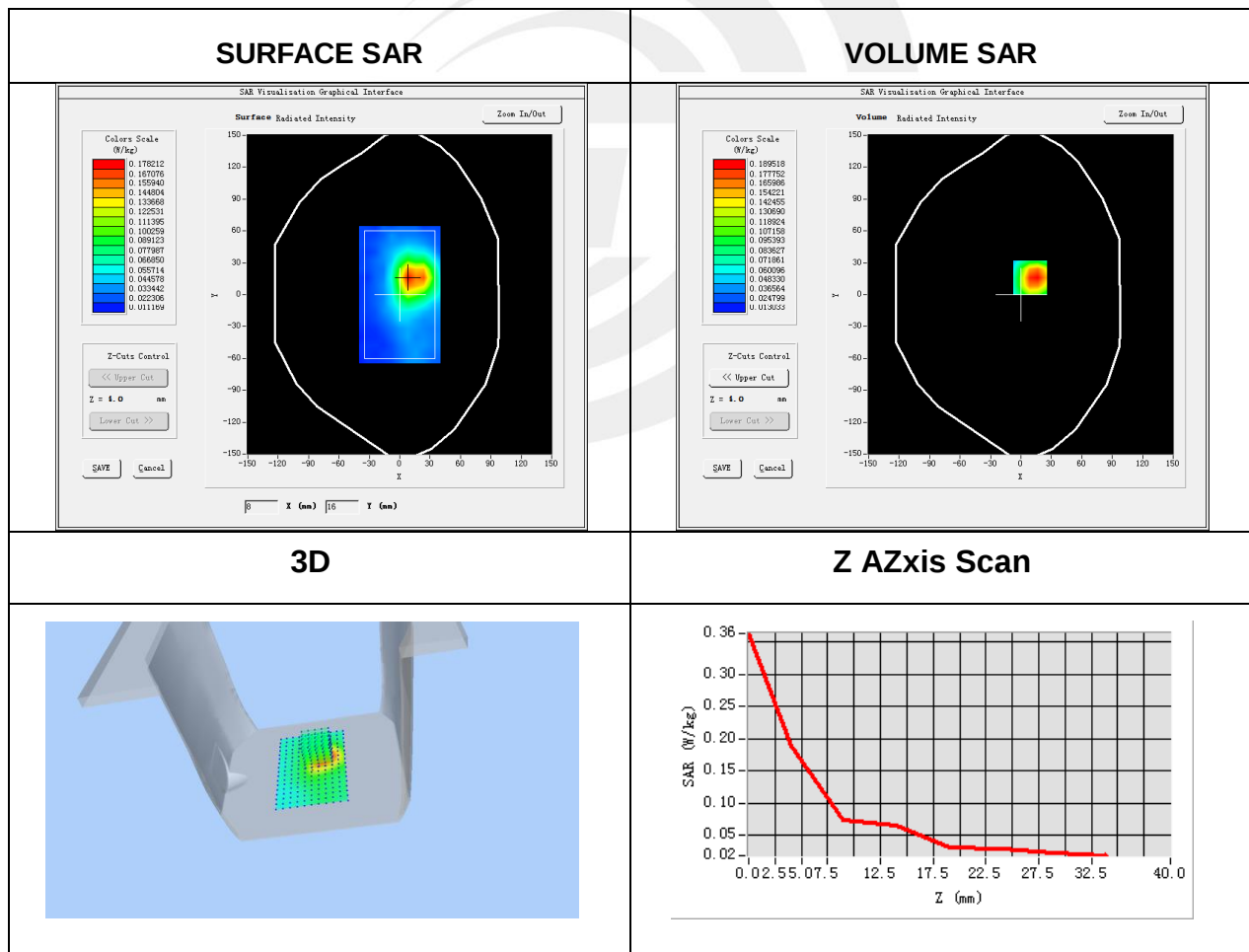
Plot 22: DUT: 5G Smart phone; EUT Model: BM1S4L

Test Date	2022-05-17
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	Back Side
Band	IEEE 802.11b ANT 1
Signal	IEEE802.b (Crest factor: 1.0)
Frequency (MHz)	2412
Relative permittivity (real part)	38.89
Conductivity (S/m)	1.80

Maximum location: X=9.00, Y=16.00

SAR Peak: 0.31 W/kg

SAR 10g (W/Kg)	0.099673
SAR 1g (W/Kg)	0.182626





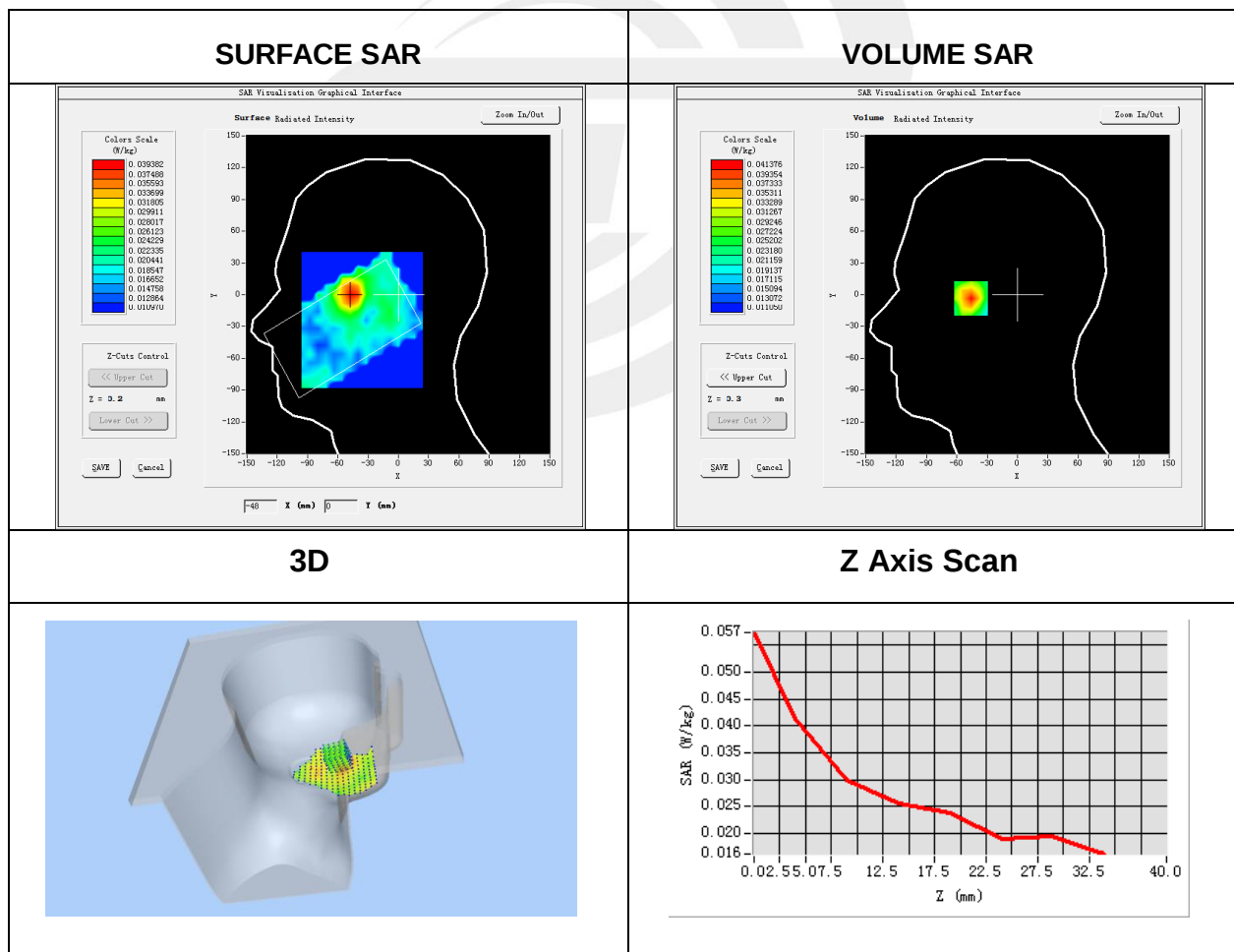
Plot 23: DUT: 5G Smart phone; EUT Model: BM1S4L

Test Date	2022-01-10
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	Left Cheek
Device Position	Cheek
Band	IEEE 802.11b ANT 2
Signal	IEEE802.b (Crest factor: 1.0)
Frequency (MHz)	2412
Relative permittivity (real part)	37.87
Conductivity (S/m)	1.75

Maximum location: X=-46.00, Y=0.00

SAR Peak: 0.06 W/kg

SAR 10g (W/Kg)	0.027899
SAR 1g (W/Kg)	0.038841





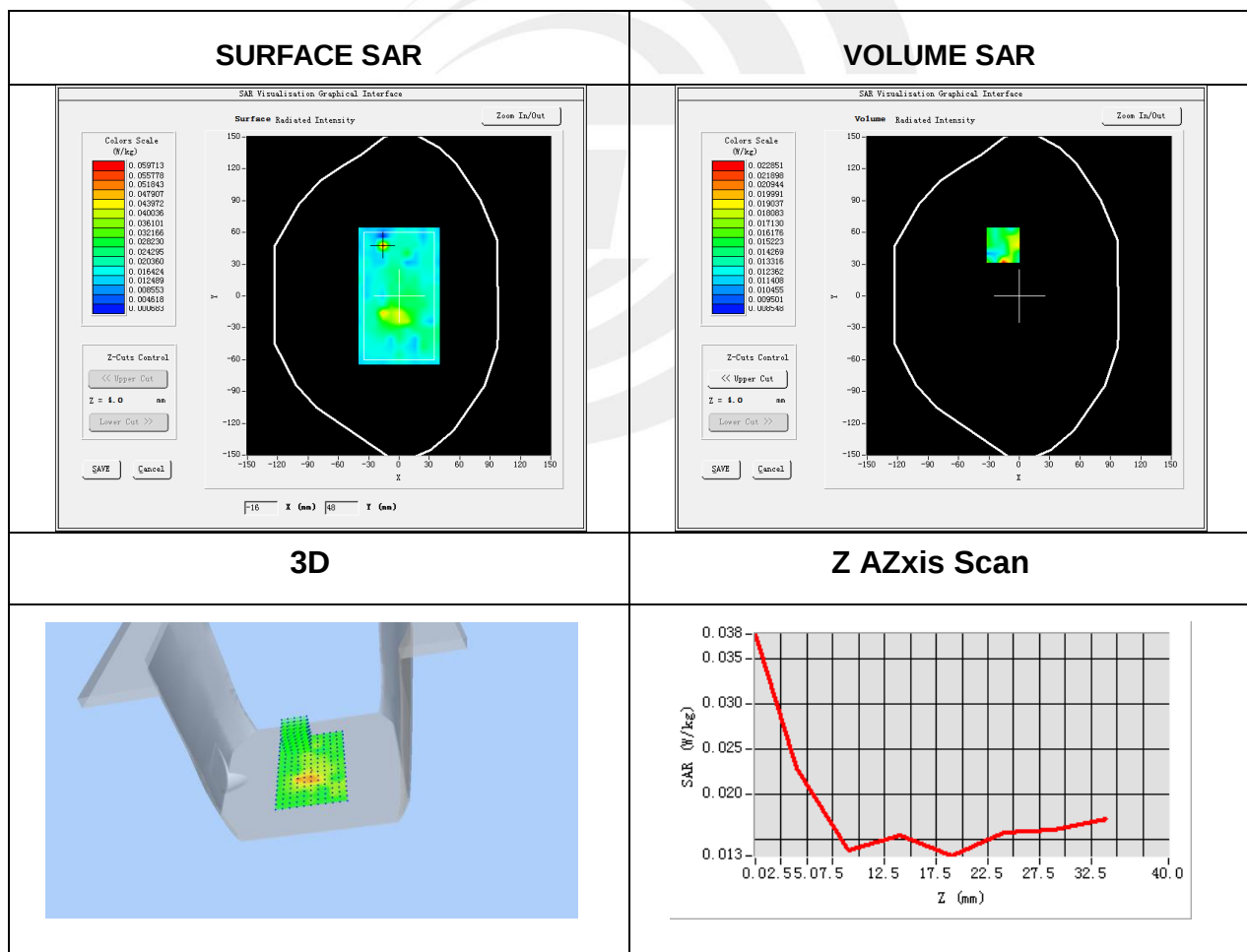
Plot 24: DUT: 5G Smart phone; EUT Model: BM1S4L

Test Date	2022-05-17
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	Back Side
Band	IEEE 802.11b ANT 2
Signal	IEEE802.b (Crest factor: 1.0)
Frequency (MHz)	2412
Relative permittivity (real part)	38.89
Conductivity (S/m)	1.8

Maximum location: X=-16.00, Y=48.00

SAR Peak: 0.04 W/kg

SAR 10g (W/Kg)	0.015047
SAR 1g (W/Kg)	0.018505





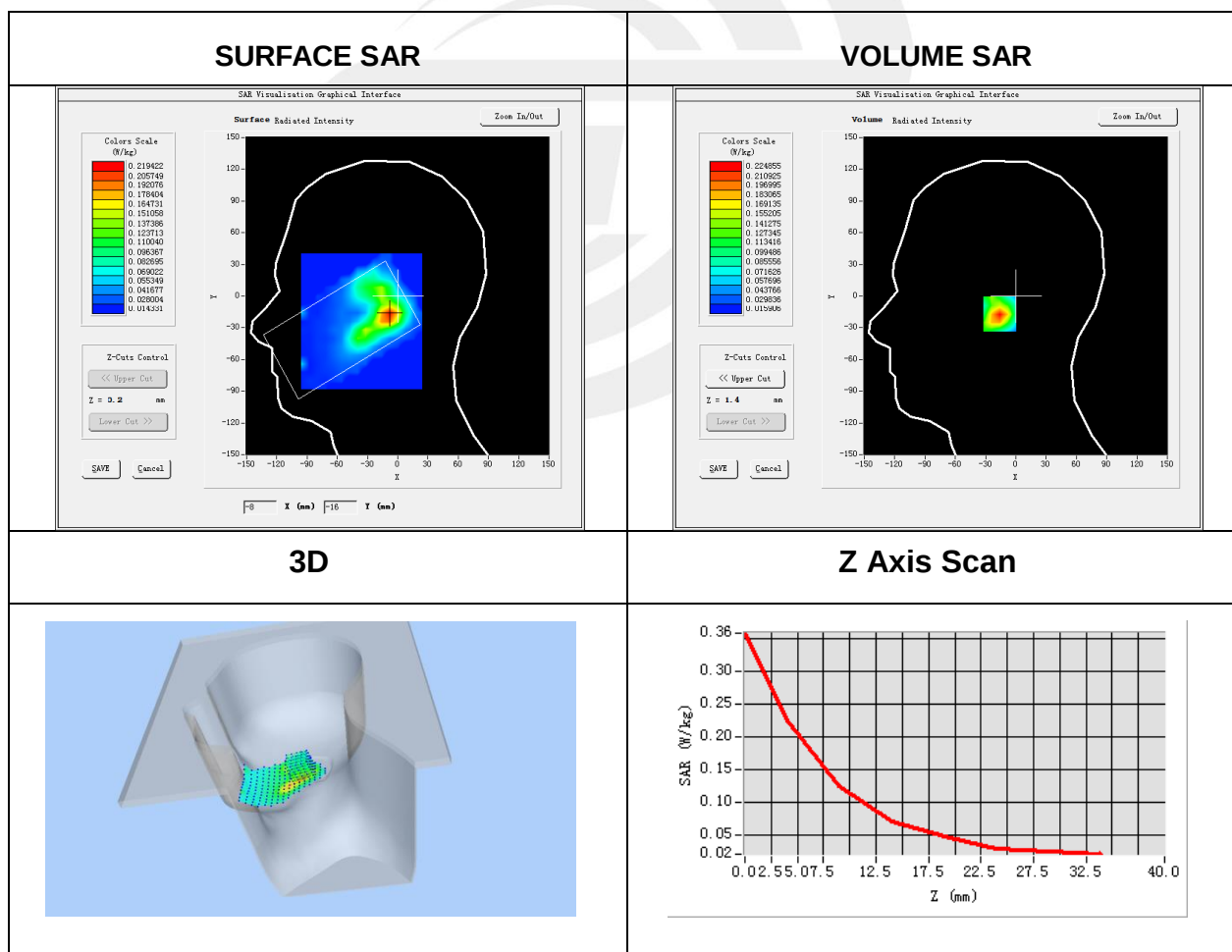
Plot 25: DUT: 5G Smart phone; EUT Model: BM1S4L

Test Date	2022-01-10
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	Right Cheek
Device Position	Cheek
Band	IEEE 802.11n40 ANT 1
Signal	IEEE802.n (Crest factor: 1.0)
Frequency (MHz)	2422
Relative permittivity (real part)	37.87
Conductivity (S/m)	1.75

Maximum location: X=-8.00, Y=-17.00

SAR Peak: 0.36 W/kg

SAR 10g (W/Kg)	0.106739
SAR 1g (W/Kg)	0.211861





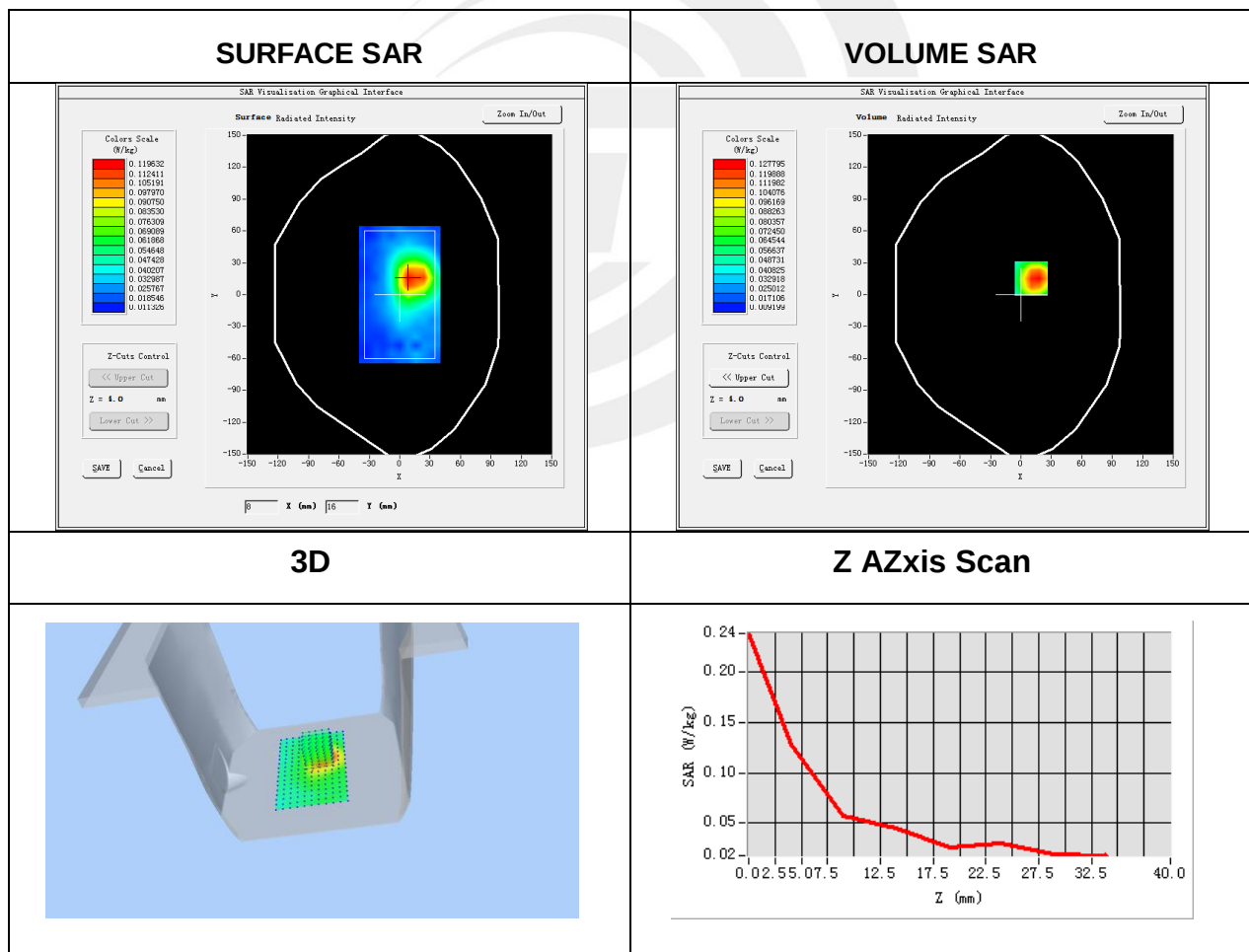
Plot 26: DUT: 5G Smart phone; EUT Model: BM1S4L

Test Date	2022-05-17
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	Back Side
Band	IEEE 802.11n40 ANT 1
Signal	IEEE802.n (Crest factor: 1.0)
Frequency (MHz)	2422
Relative permittivity (real part)	39.32
Conductivity (S/m)	1.73

Maximum location: X=10.00, Y=15.00

SAR Peak: 0.21 W/kg

SAR 10g (W/Kg)	0.070115
SAR 1g (W/Kg)	0.124504





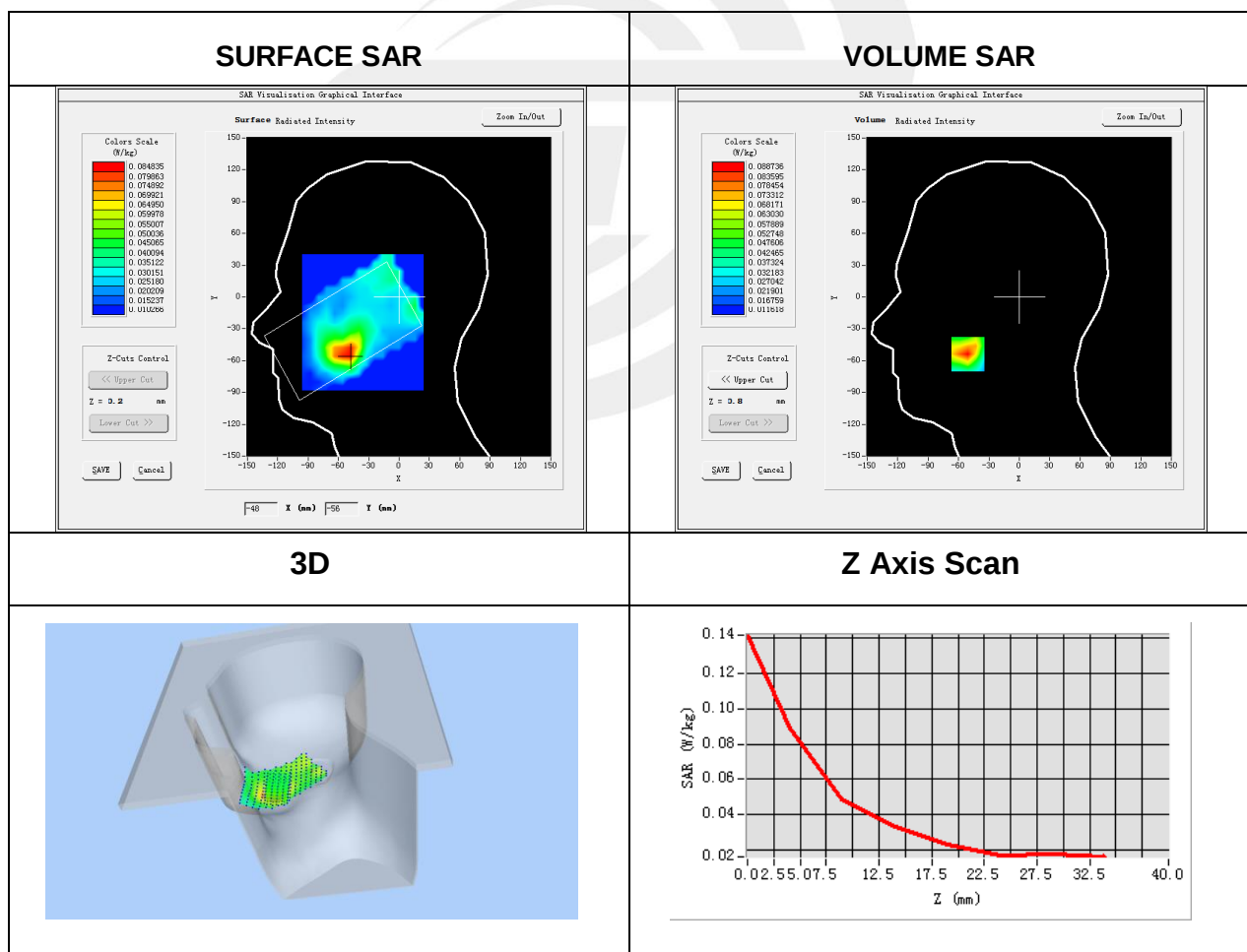
Plot 27: DUT: 5G Smart phone; EUT Model: BM1S4L

Test Date	2022-01-10
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	Right Cheek
Device Position	Cheek
Band	IEEE 802.11n40 ANT 2
Signal	IEEE802.n (Crest factor: 1.0)
Frequency (MHz)	2422
Relative permittivity (real part)	37.87
Conductivity (S/m)	1.75

Maximum location: X=-51.00, Y=-54.00

SAR Peak: 0.14 W/kg

SAR 10g (W/Kg)	0.048457
SAR 1g (W/Kg)	0.084288





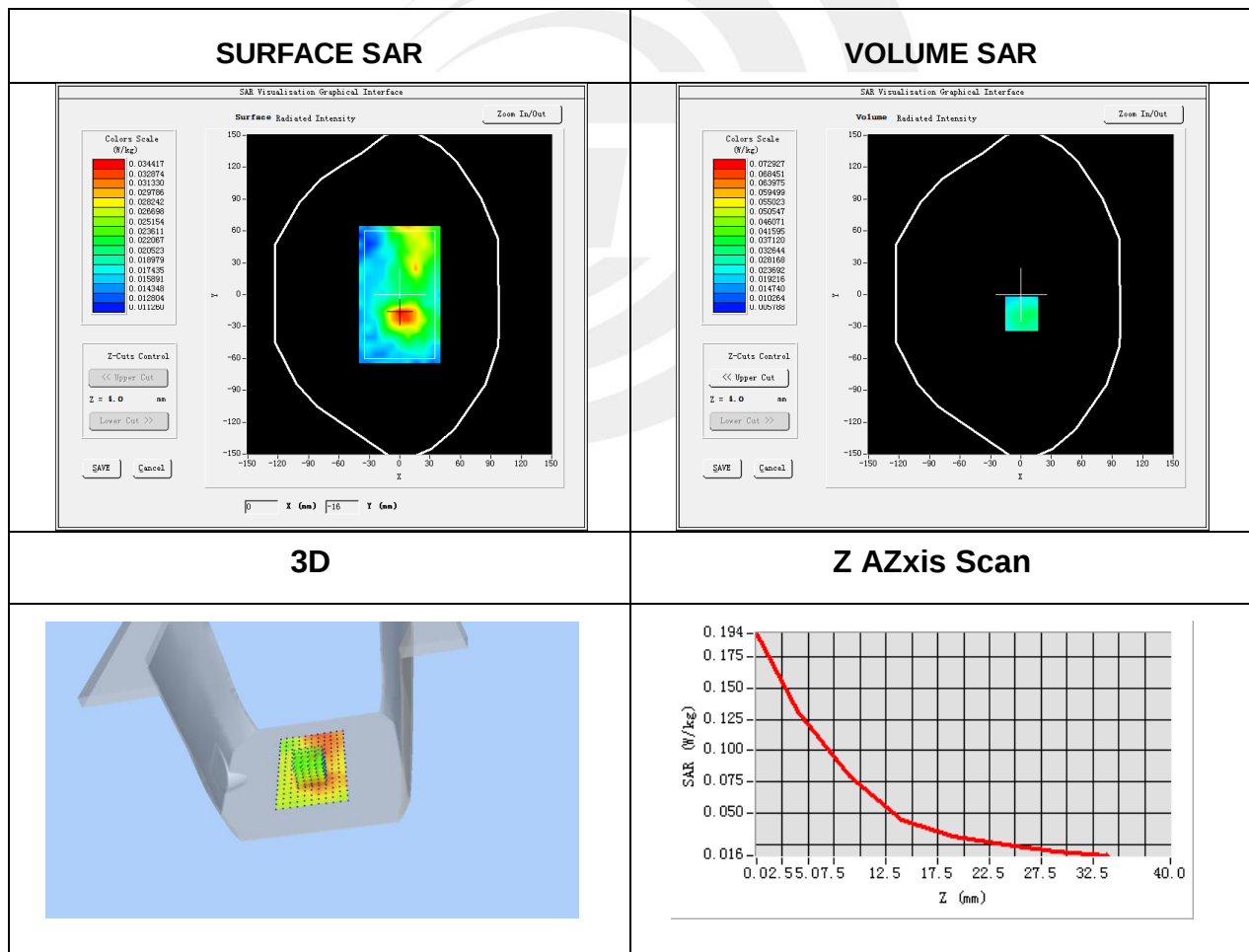
Plot 28: DUT: 5G Smart phone; EUT Model: BM1S4L

Test Date	2022-05-17
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	Back Side
Band	IEEE 802.11n40 ANT 2
Signal	IEEE802.n (Crest factor: 1.0)
Frequency (MHz)	2422
Relative permittivity (real part)	39.32
Conductivity (S/m)	1.73

Maximum location: X=1.00, Y=-18.00

SAR Peak: 0.09 W/kg

SAR 10g (W/Kg)	0.024679
SAR 1g (W/Kg)	0.042610



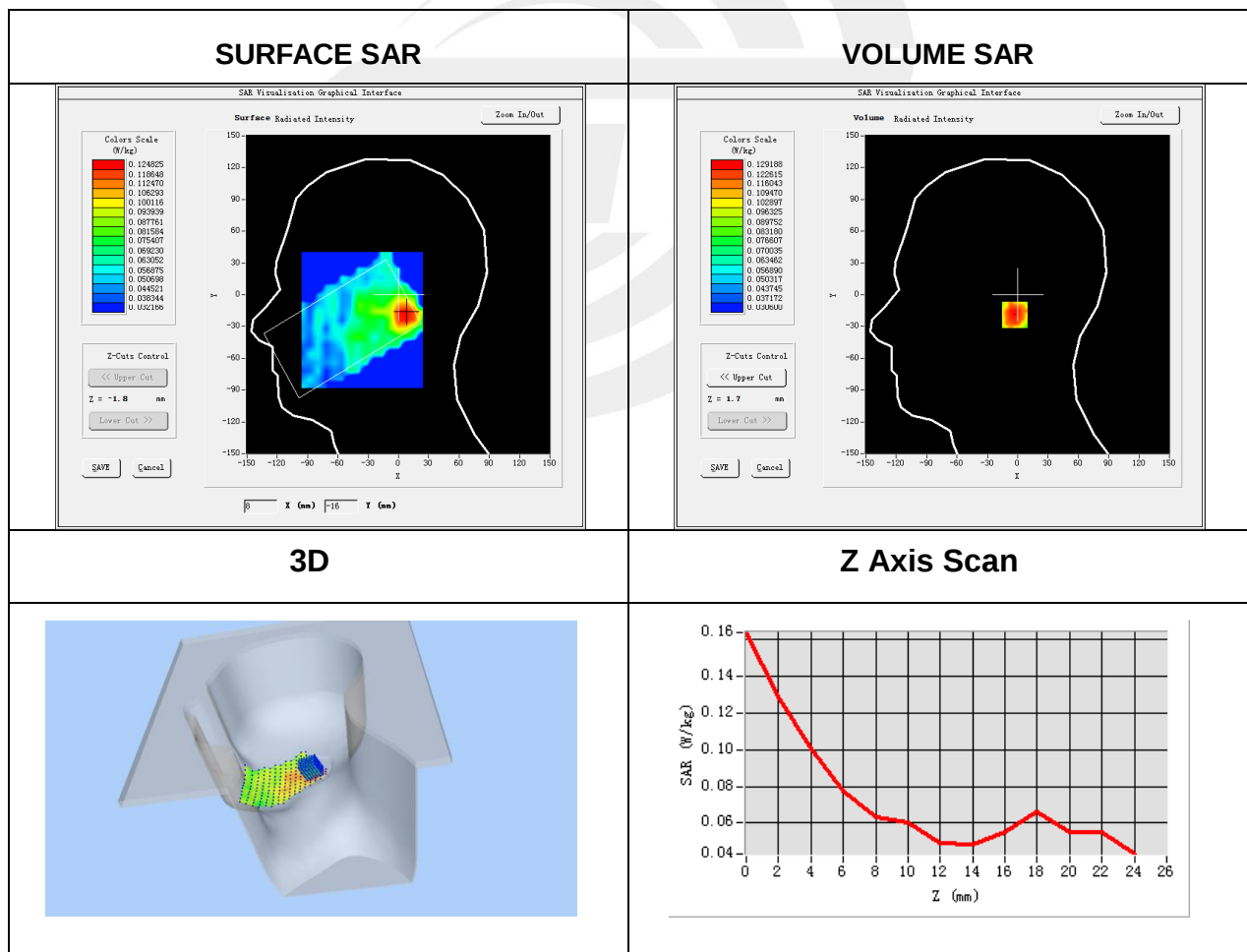

Plot 29: DUT: 5G Smart phone; EUT Model: BM1S4L

Test Date	2022-01-13
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	Right head
Device Position	Cheek
Band	IEEE 802.11a ANT 1
Signal	IEEE802.a (Crest factor: 1.0)
Frequency (MHz)	5180
Relative permittivity (real part)	35.82
Conductivity (S/m)	4.61

Maximum location: X=7.00, Y=-19.00

SAR Peak: 0.25 W/kg

SAR 10g (W/Kg)	0.081666
SAR 1g (W/Kg)	0.123153



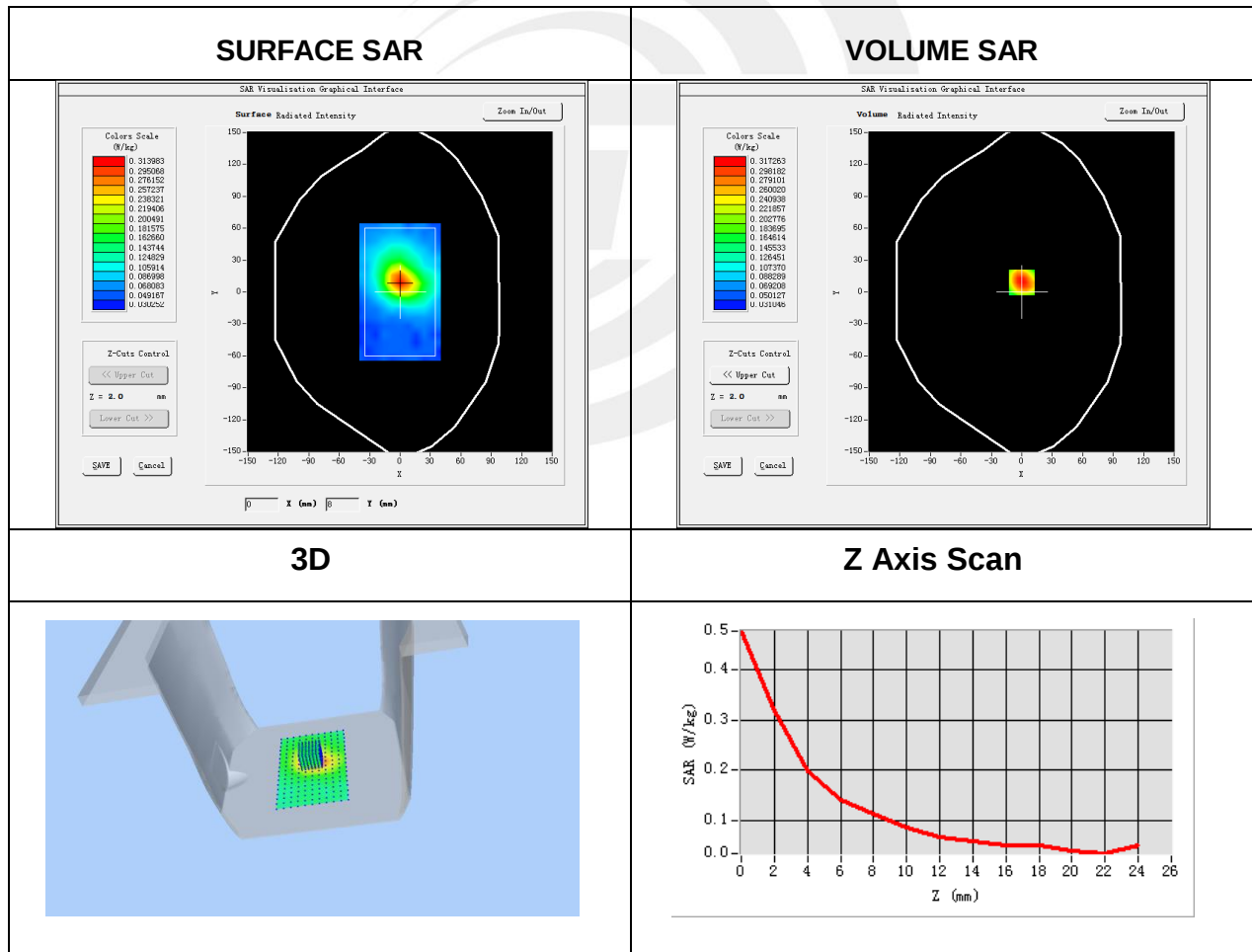

Plot 30: DUT: 5G Smart phone; EUT Model: BM1S4L

Test Date	2022-05-19
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	Back Side
Band	IEEE 802.11a ANT 1
Signal	IEEE802.a (Crest factor: 1.0)
Frequency (MHz)	5180
Relative permittivity (real part)	35.73
Conductivity (S/m)	4.65

Maximum location: X=0.00, Y=9.00

SAR Peak: 0.50 W/kg

SAR 10g (W/Kg)	0.117474
SAR 1g (W/Kg)	0.216235





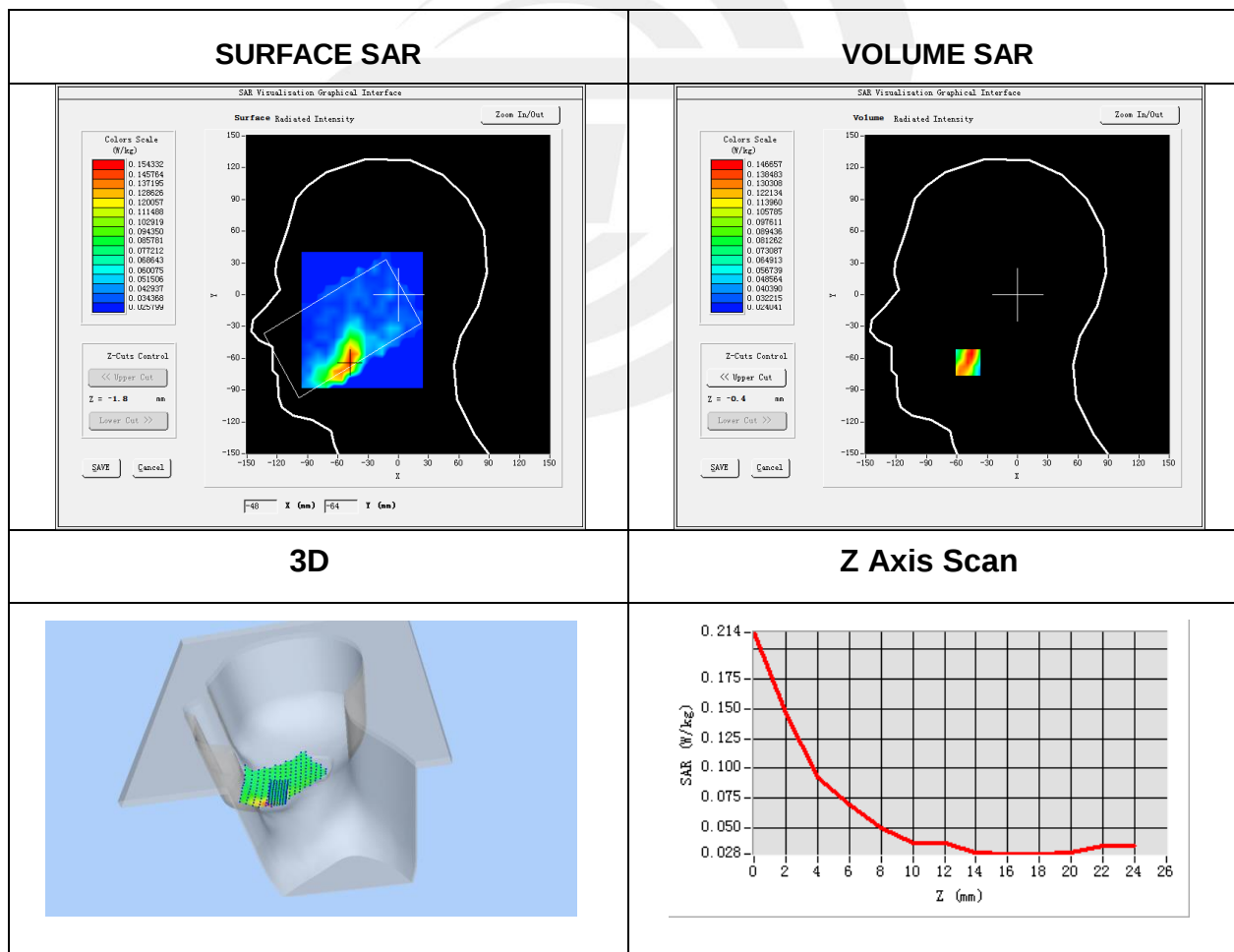
Plot 31: DUT: 5G Smart phone; EUT Model: BM1S4L

Test Date	2022-01-13
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	Right head
Device Position	Cheek
Band	IEEE 802.11a ANT 2
Signal	IEEE802.a (Crest factor: 1.0)
Frequency (MHz)	5180
Relative permittivity (real part)	35.82
Conductivity (S/m)	4.61

Maximum location: X=-49.00, Y=-64.00

SAR Peak: 0.32 W/kg

SAR 10g (W/Kg)	0.070599
SAR 1g (W/Kg)	0.137002





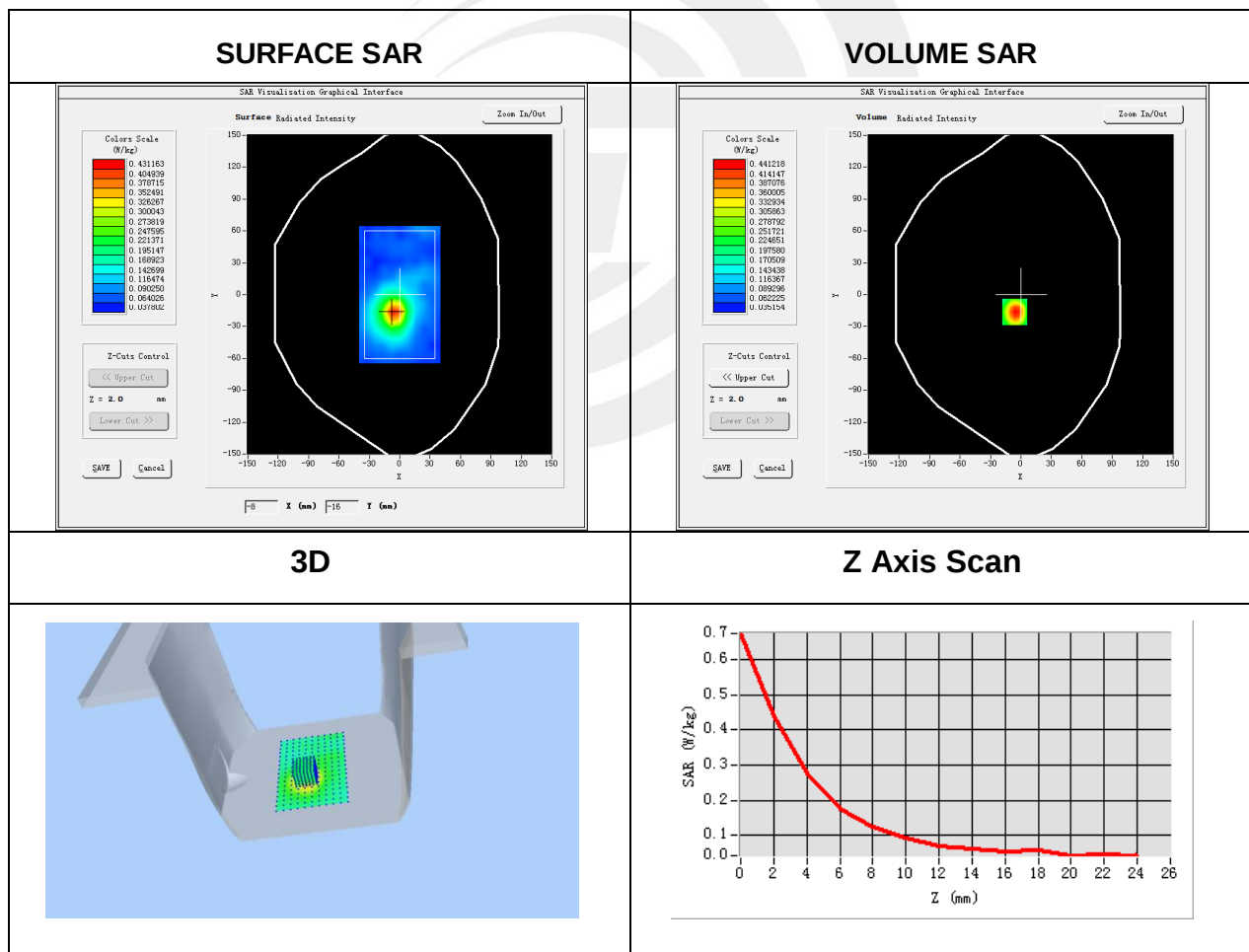
Plot 32: DUT: 5G Smart phone; EUT Model: BM1S4L

Test Date	2022-05-19
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	Back Side
Band	IEEE 802.11a ANT 2
Signal	IEEE802.a (Crest factor: 1.0)
Frequency (MHz)	5180
Relative permittivity (real part)	35.73
Conductivity (S/m)	4.65

Maximum location: X=-6.00, Y=-16.00

SAR Peak: 0.70 W/kg

SAR 10g (W/Kg)	0.138755
SAR 1g (W/Kg)	0.285398





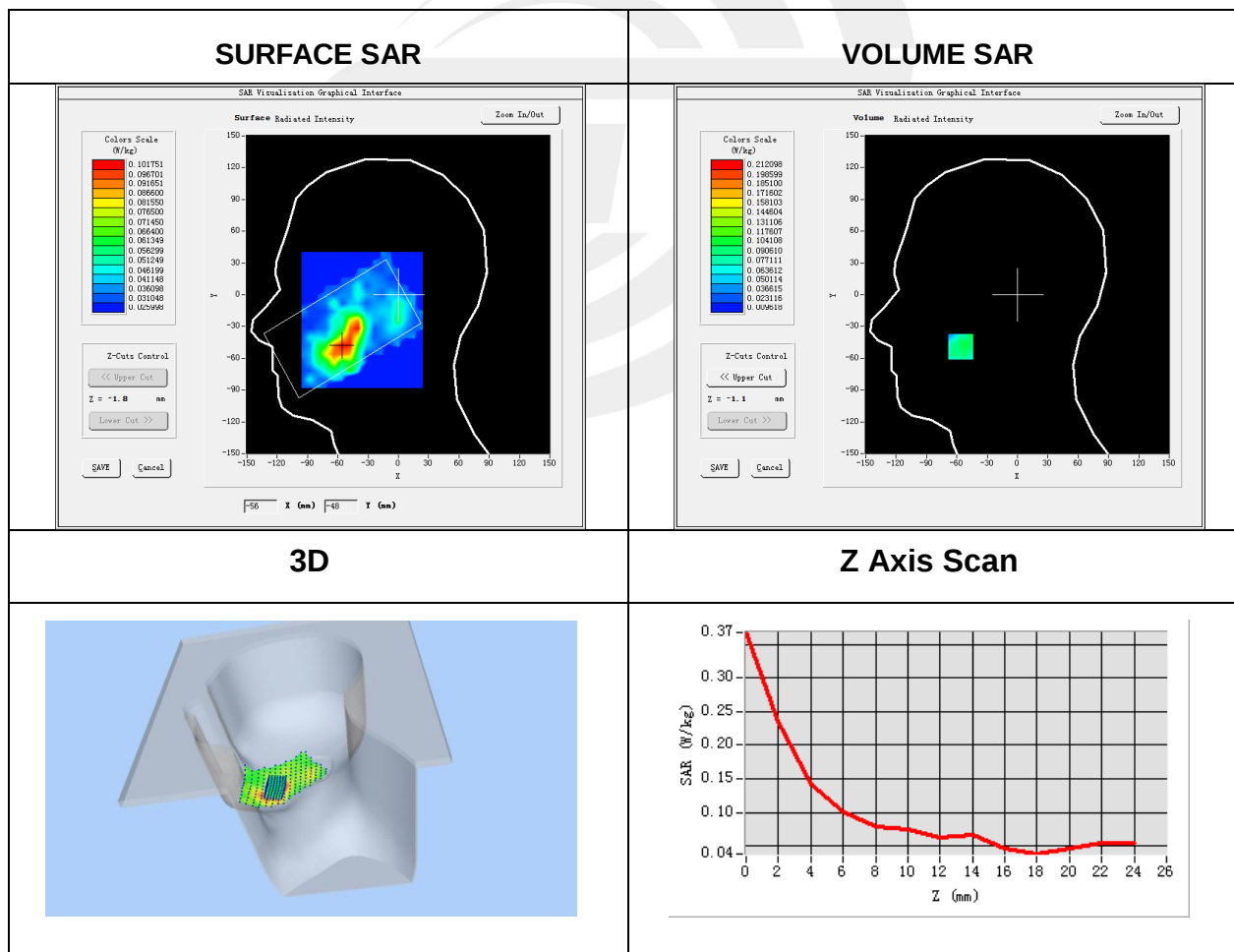
Plot 33: DUT: 5G Smart phone; EUT Model: BM1S4L

Test Date	2022-01-13
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	Right head
Device Position	Cheek
Band	IEEE 802.11n40 ANT 1
Signal	IEEE802.n (Crest factor: 1.0)
Frequency (MHz)	5190
Relative permittivity (real part)	35.82
Conductivity (S/m)	4.61

Maximum location: X=-56.00, Y=-49.00

SAR Peak: 0.41 W/kg

SAR 10g (W/Kg)	0.059829
SAR 1g (W/Kg)	0.095455





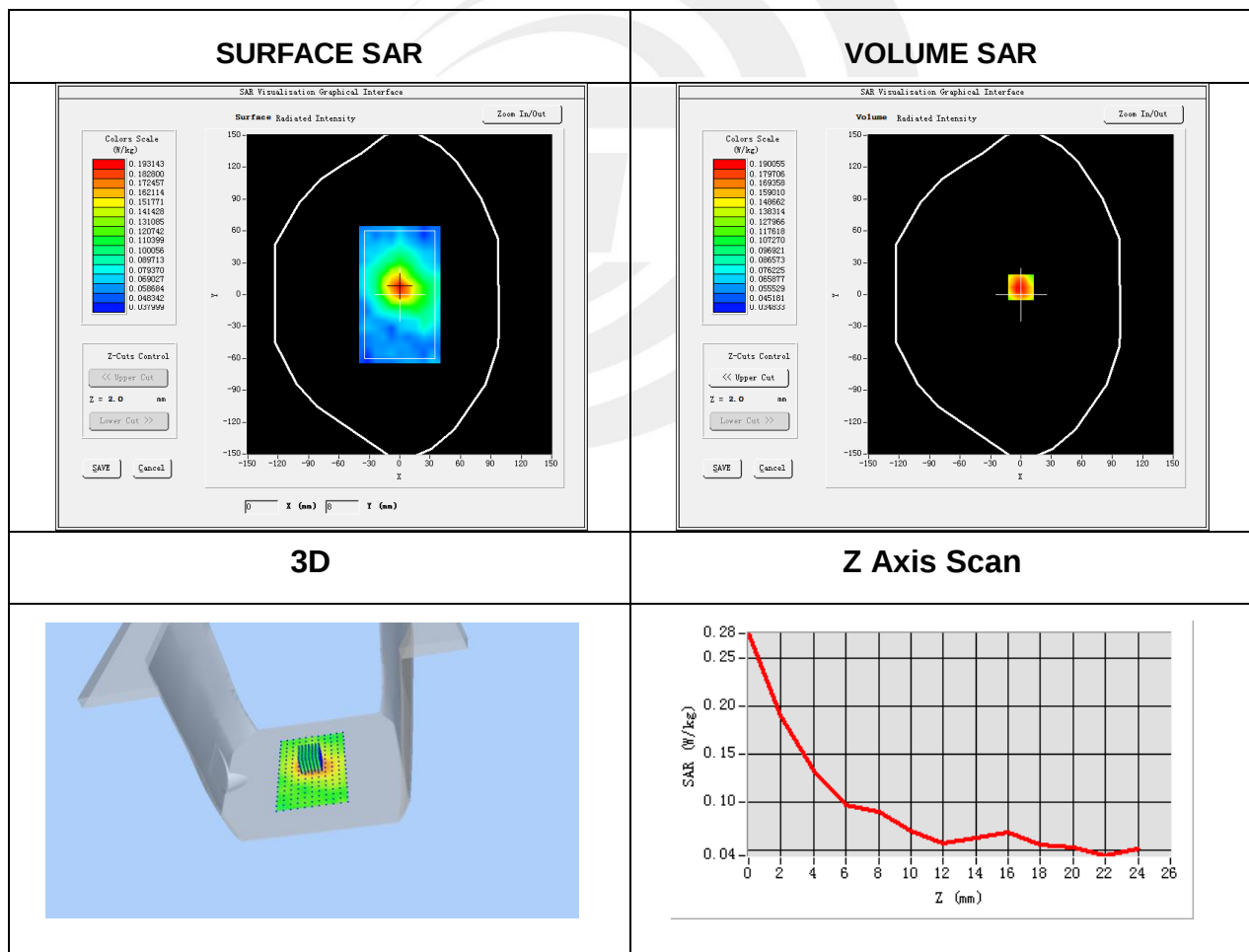
Plot 34: DUT: 5G Smart phone; EUT Model: BM1S4L

Test Date	2022-05-19
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	Back Side
Band	IEEE 802.11n40 ANT 1
Signal	IEEE802.n (Crest factor: 1.0)
Frequency (MHz)	5190
Relative permittivity (real part)	36.20
Conductivity (S/m)	4.72

Maximum location: X=0.00, Y=7.00

SAR Peak: 0.29 W/kg

SAR 10g (W/Kg)	0.088112
SAR 1g (W/Kg)	0.139212



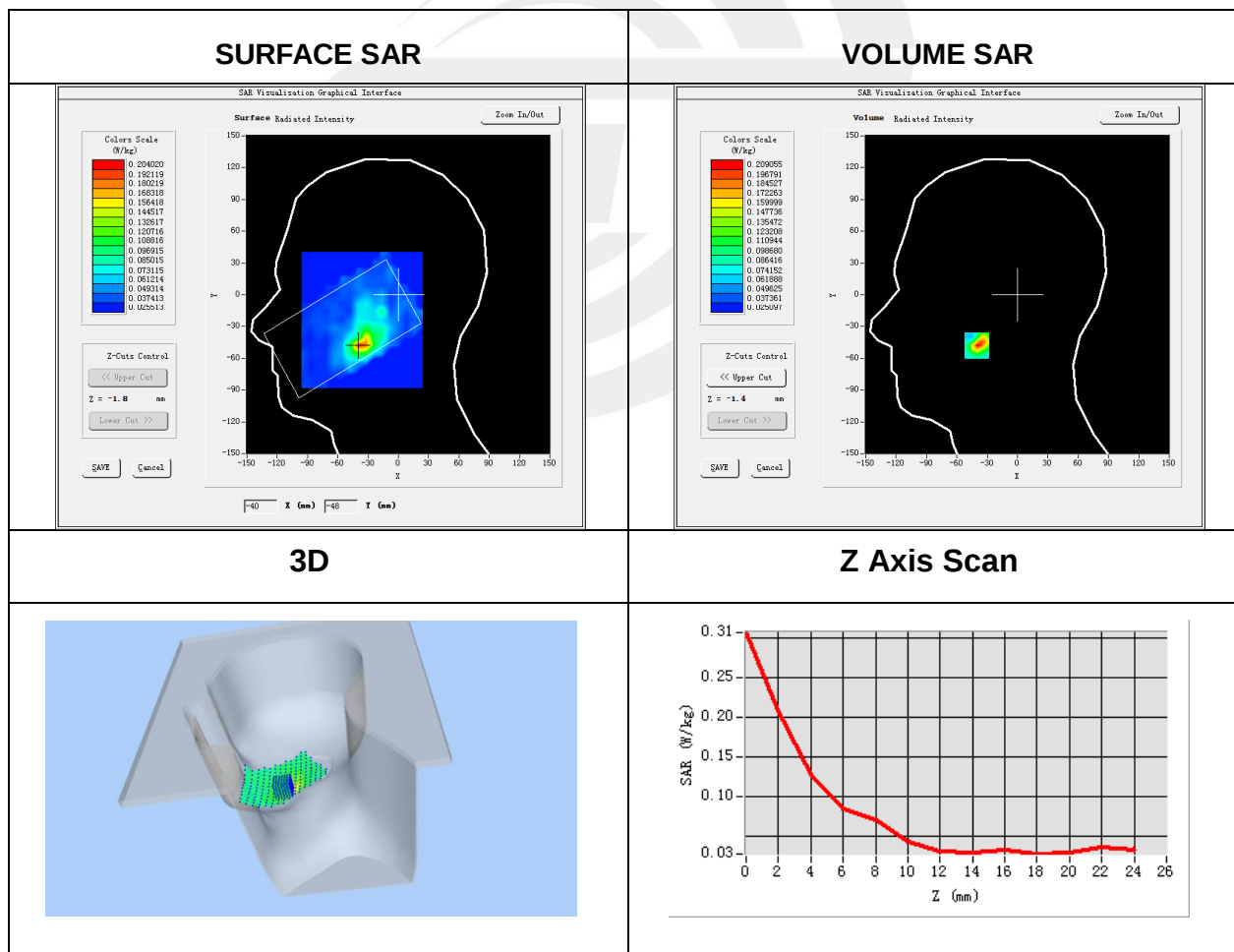

Plot 35: DUT: 5G Smart phone; EUT Model: BM1S4L

Test Date	2022-01-13
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	Right head
Device Position	Cheek
Band	IEEE 802.11n40 ANT 2
Signal	IEEE802.n (Crest factor: 1.0)
Frequency (MHz)	5190
Relative permittivity (real part)	35.82
Conductivity (S/m)	4.61

Maximum location: X=-39.00, Y=-48.00

SAR Peak: 0.45 W/kg

SAR 10g (W/Kg)	0.077222
SAR 1g (W/Kg)	0.180003





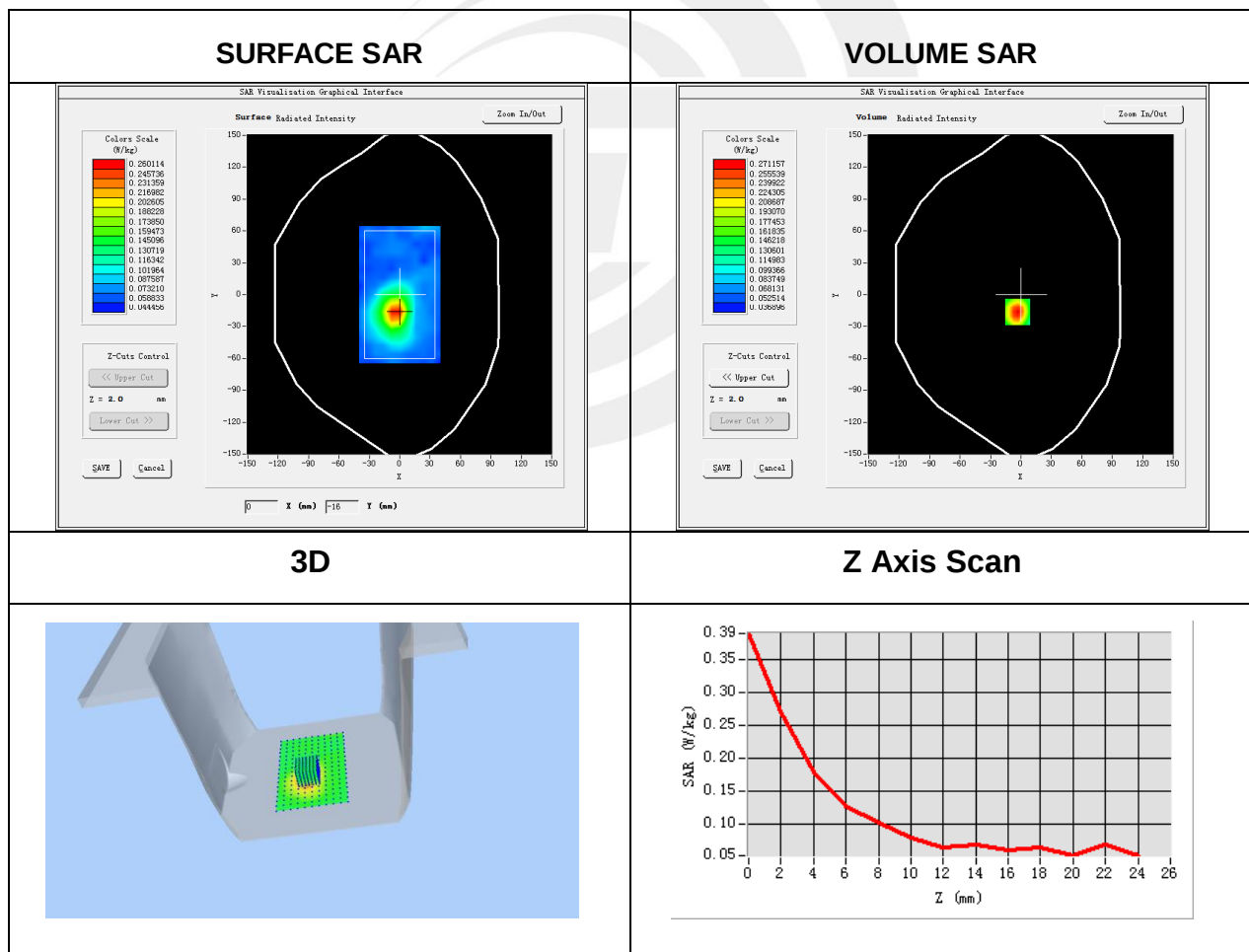
Plot 36: DUT: 5G Smart phone; EUT Model: BM1S4L

Test Date	2022-05-19
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	Back Side
Band	IEEE 802.11n40 ANT 2
Signal	IEEE802.n (Crest factor: 1.0)
Frequency (MHz)	5190
Relative permittivity (real part)	36.20
Conductivity (S/m)	4.72

Maximum location: X=-3.00, Y=-16.00

SAR Peak: 0.41 W/kg

SAR 10g (W/Kg)	0.105625
SAR 1g (W/Kg)	0.181763



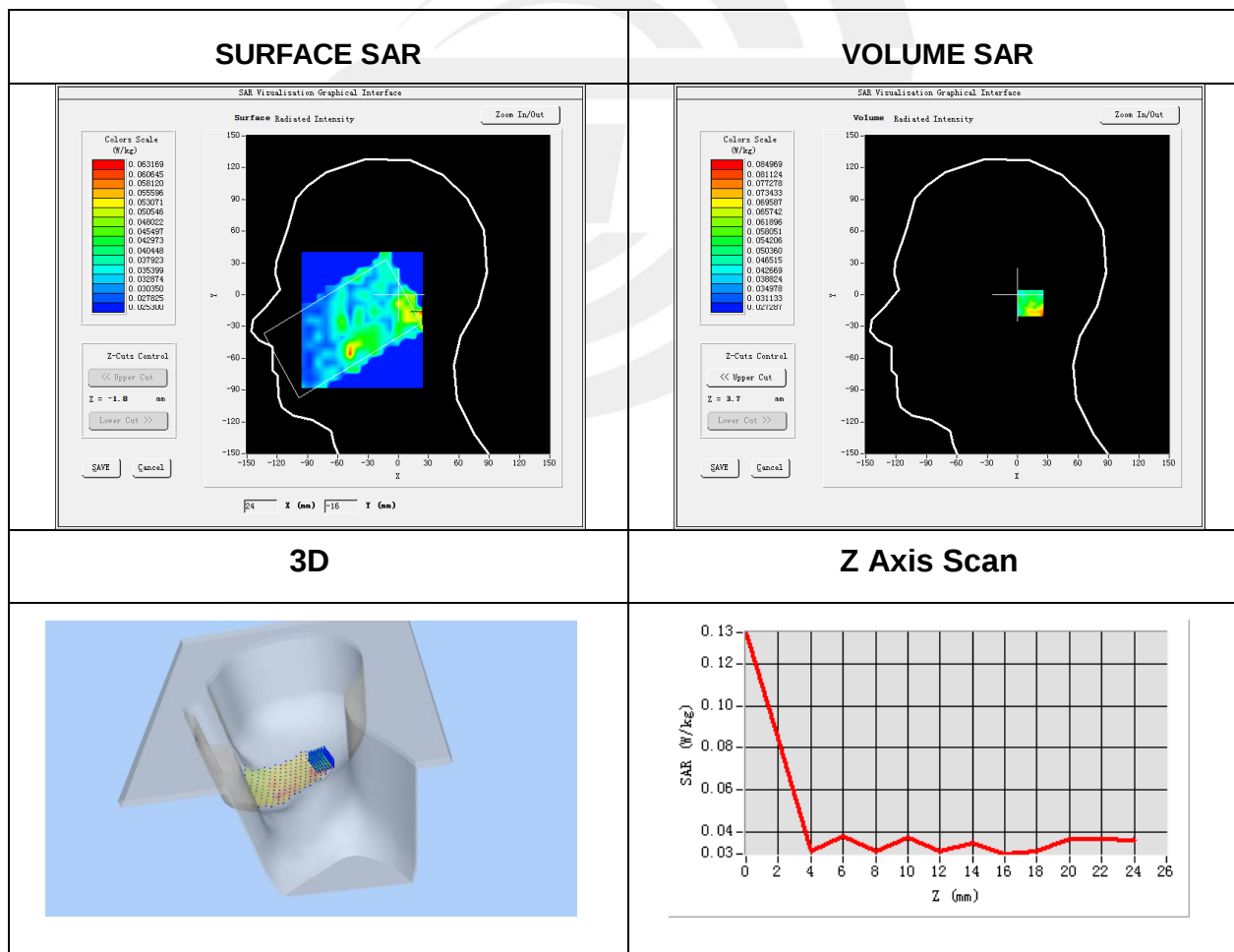

Plot 37: DUT: 5G Smart phone; EUT Model: BM1S4L

Test Date	2022-01-14
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	Right head
Device Position	Cheek
Band	IEEE 802.11a ANT 1
Signal	IEEE802.a (Crest factor: 1.0)
Frequency (MHz)	5320
Relative permittivity (real part)	35.82
Conductivity (S/m)	4.61

Maximum location: X=24.00, Y=-8.00

SAR Peak: 0.19 W/kg

SAR 10g (W/Kg)	0.045659
SAR 1g (W/Kg)	0.068187





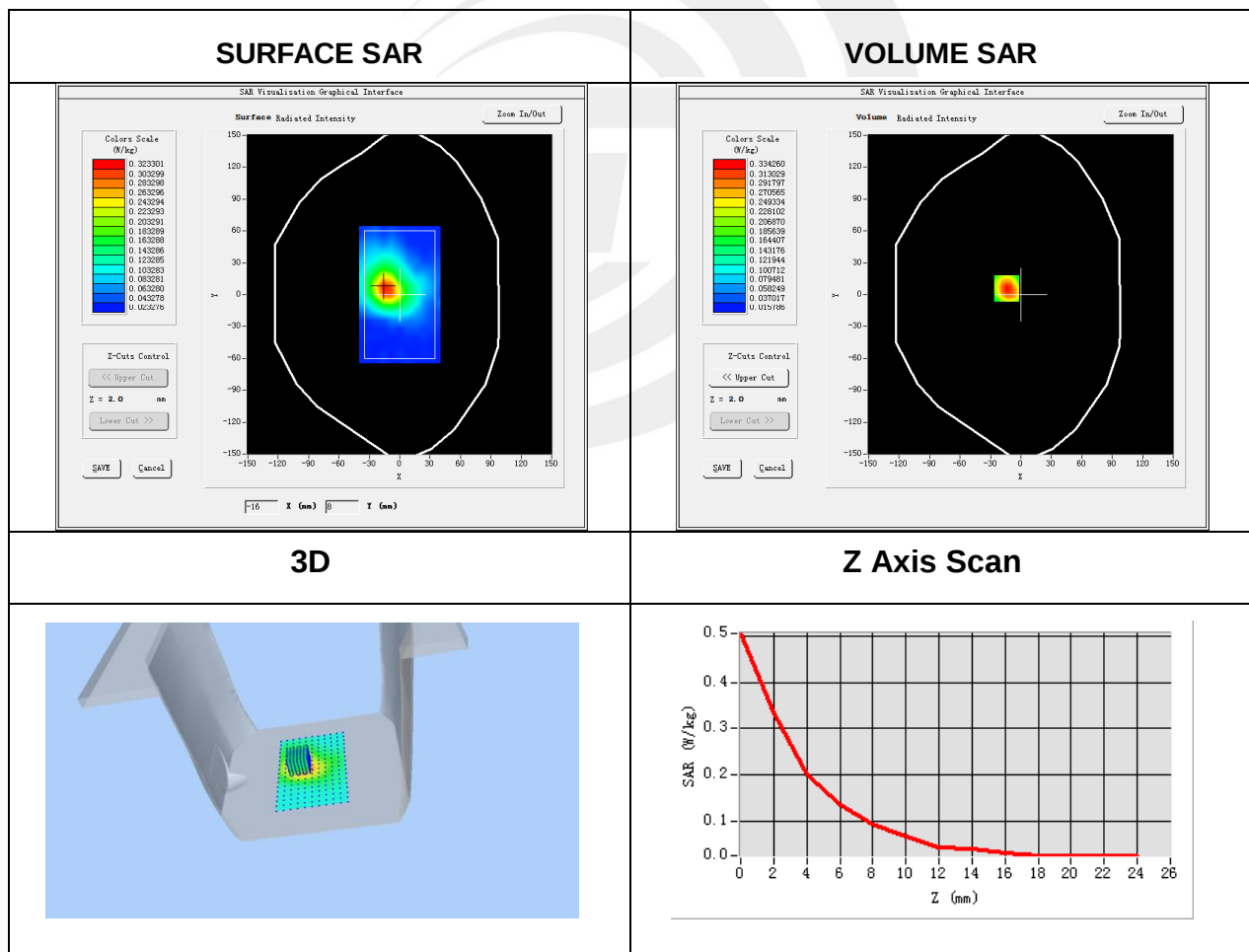
Plot 38: DUT: 5G Smart phone; EUT Model: BM1S4L

Test Date	2022-05-20
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	Back Side
Band	IEEE 802.11a ANT 1
Signal	IEEE802.a (Crest factor: 1.0)
Frequency (MHz)	5320
Relative permittivity (real part)	35.08
Conductivity (S/m)	4.77

Maximum location: X=-14.00, Y=6.00

SAR Peak: 0.52 W/kg

SAR 10g (W/Kg)	0.102119
SAR 1g (W/Kg)	0.213081





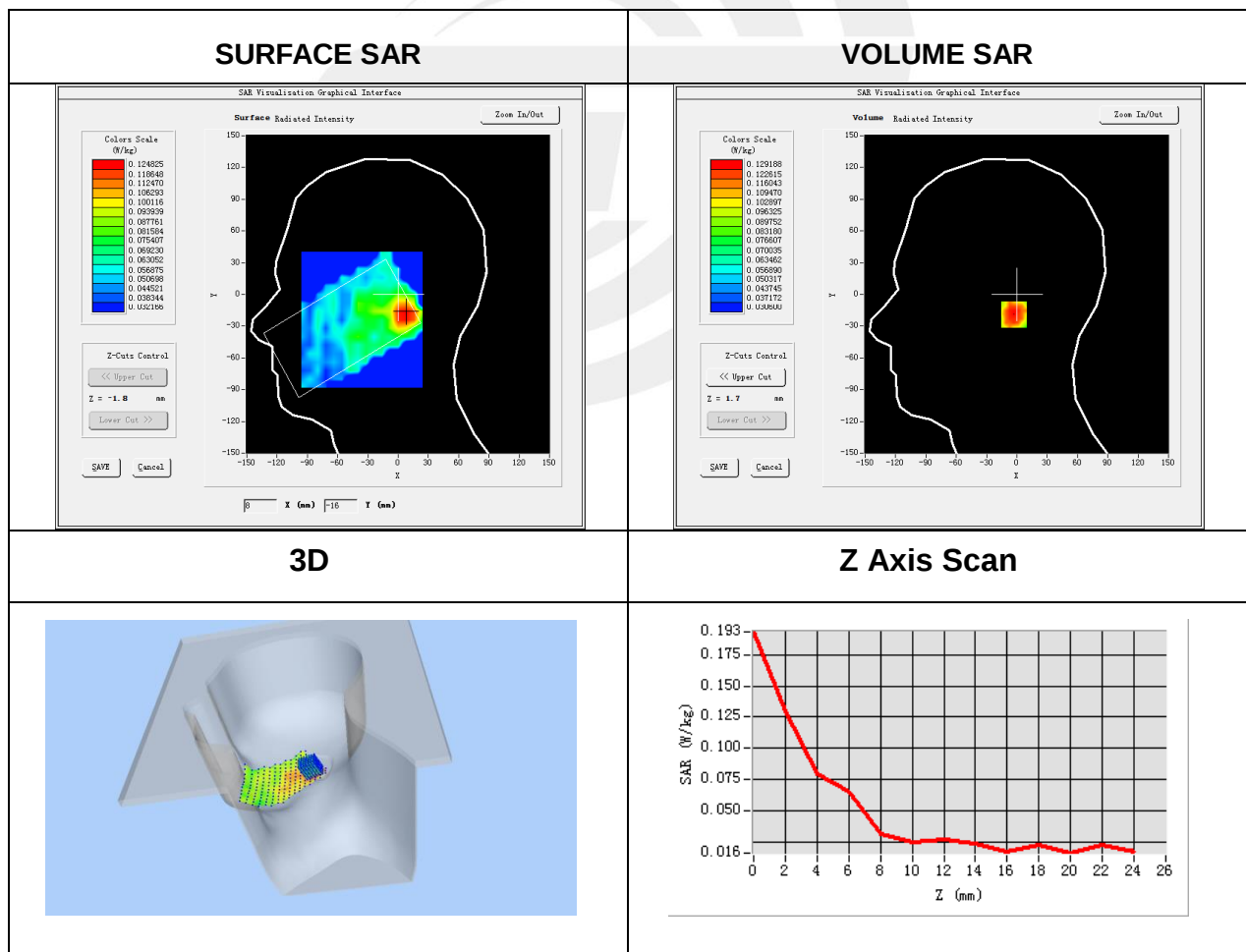
Plot 39: DUT: 5G Smart phone; EUT Model: BM1S4L

Test Date	2022-01-14
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	Right head
Device Position	Cheek
Band	IEEE 802.11a ANT 2
Signal	IEEE802.a (Crest factor: 1.0)
Frequency (MHz)	5320
Relative permittivity (real part)	35.82
Conductivity (S/m)	4.61

Maximum location: X=-39.00, Y=-56.00

SAR Peak: 0.93 W/kg

SAR 10g (W/Kg)	0.124152
SAR 1g (W/Kg)	0.146052



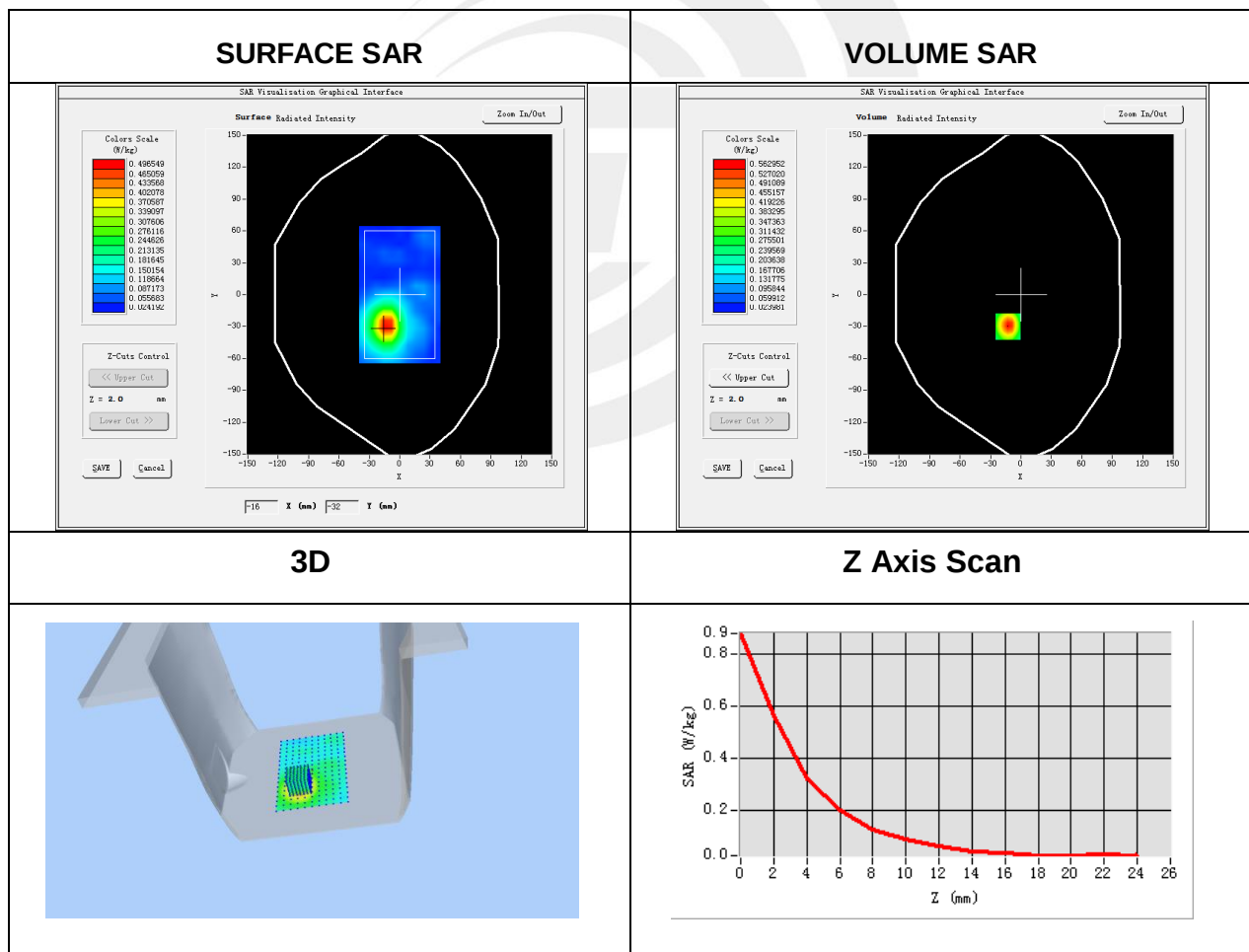

Plot 40: DUT: 5G Smart phone; EUT Model: BM1S4L

Test Date	2022-05-20
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	Back Side
Band	IEEE 802.11a ANT 2
Signal	IEEE802.a (Crest factor: 1.0)
Frequency (MHz)	5320
Relative permittivity (real part)	35.08
Conductivity (S/m)	4.77

Maximum location: X=-13.00, Y=-30.00

SAR Peak: 0.92 W/kg

SAR 10g (W/Kg)	0.152030
SAR 1g (W/Kg)	0.345890





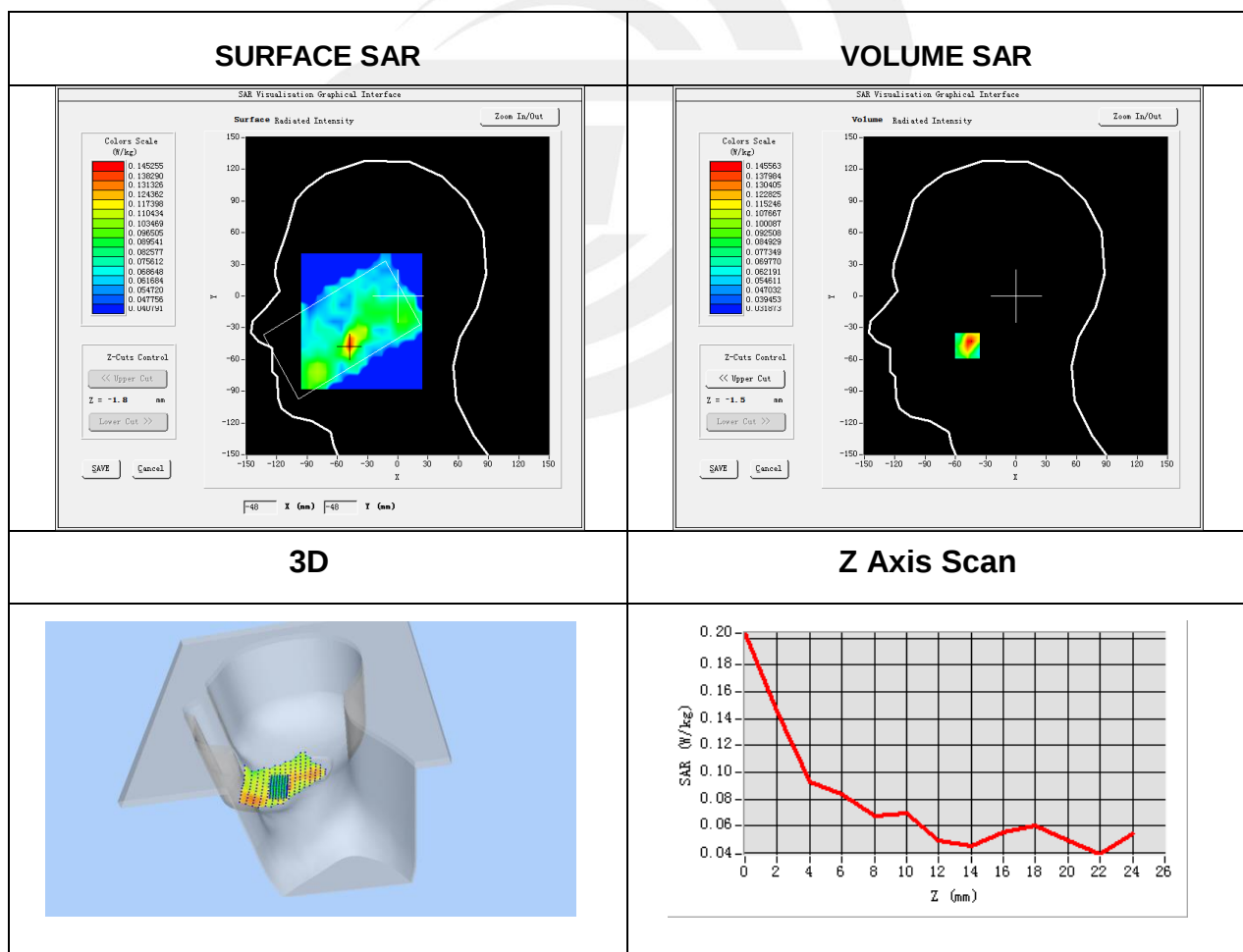
Plot 41: DUT: 5G Smart phone; EUT Model: BM1S4L

Test Date	2022-01-13
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	Right head
Device Position	Cheek
Band	IEEE 802.11n20 ANT 1
Signal	IEEE802.n (Crest factor: 1.0)
Frequency (MHz)	5300
Relative permittivity (real part)	35.82
Conductivity (S/m)	4.61

Maximum location: X=-48.00, Y=-47.00

SAR Peak: 0.30 W/kg

SAR 10g (W/Kg)	0.077465
SAR 1g (W/Kg)	0.135721



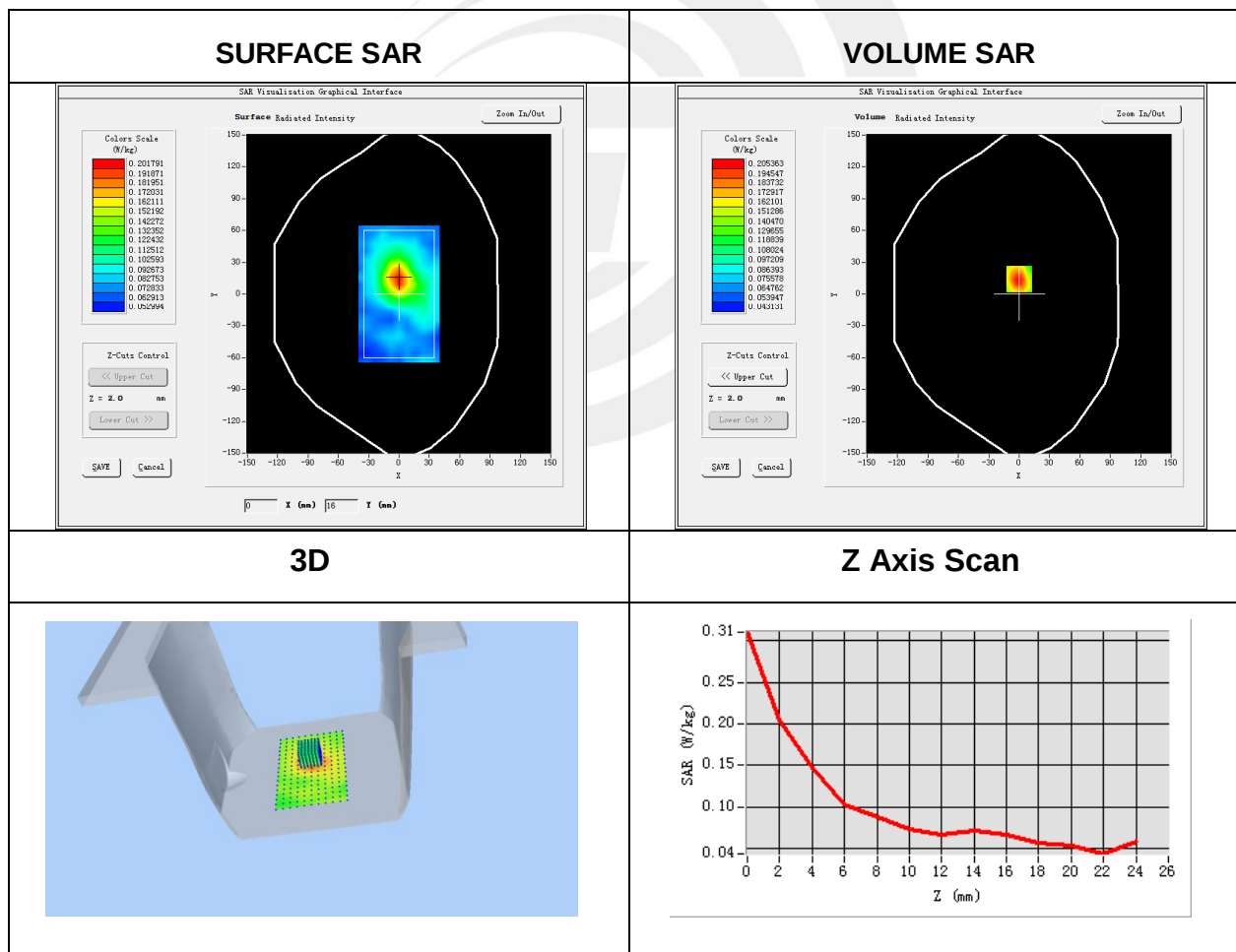

Plot 42: DUT: 5G Smart phone; EUT Model: BM1S4L

Test Date	2022-05-20
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	Back Side
Band	IEEE 802.11n20 ANT 1
Signal	IEEE802.n (Crest factor: 1.0)
Frequency (MHz)	5300
Relative permittivity (real part)	35.08
Conductivity (S/m)	4.77

Maximum location: X=0.00, Y=14.00

SAR Peak: 0.32 W/kg

SAR 10g (W/Kg)	0.095584
SAR 1g (W/Kg)	0.150102





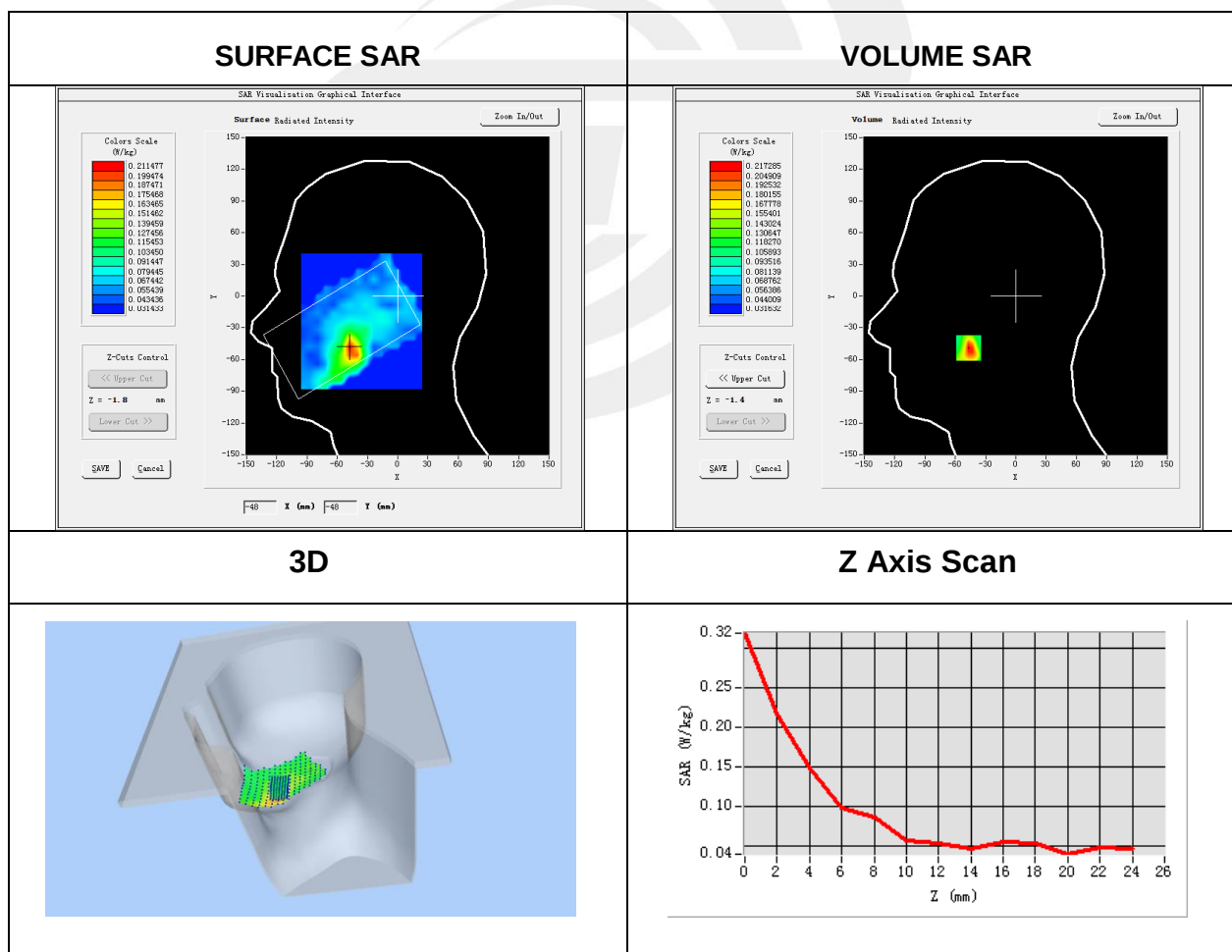
Plot 43: DUT: 5G Smart phone; EUT Model: BM1S4L

Test Date	2022-01-13
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	Right head
Device Position	Cheek
Band	IEEE 802.11n20 ANT 2
Signal	IEEE802.n (Crest factor: 1.0)
Frequency (MHz)	5300
Relative permittivity (real part)	35.82
Conductivity (S/m)	4.61

Maximum location: X=-47.00, Y=-49.00

SAR Peak: 0.48 W/kg

SAR 10g (W/Kg)	0.105115
SAR 1g (W/Kg)	0.205562





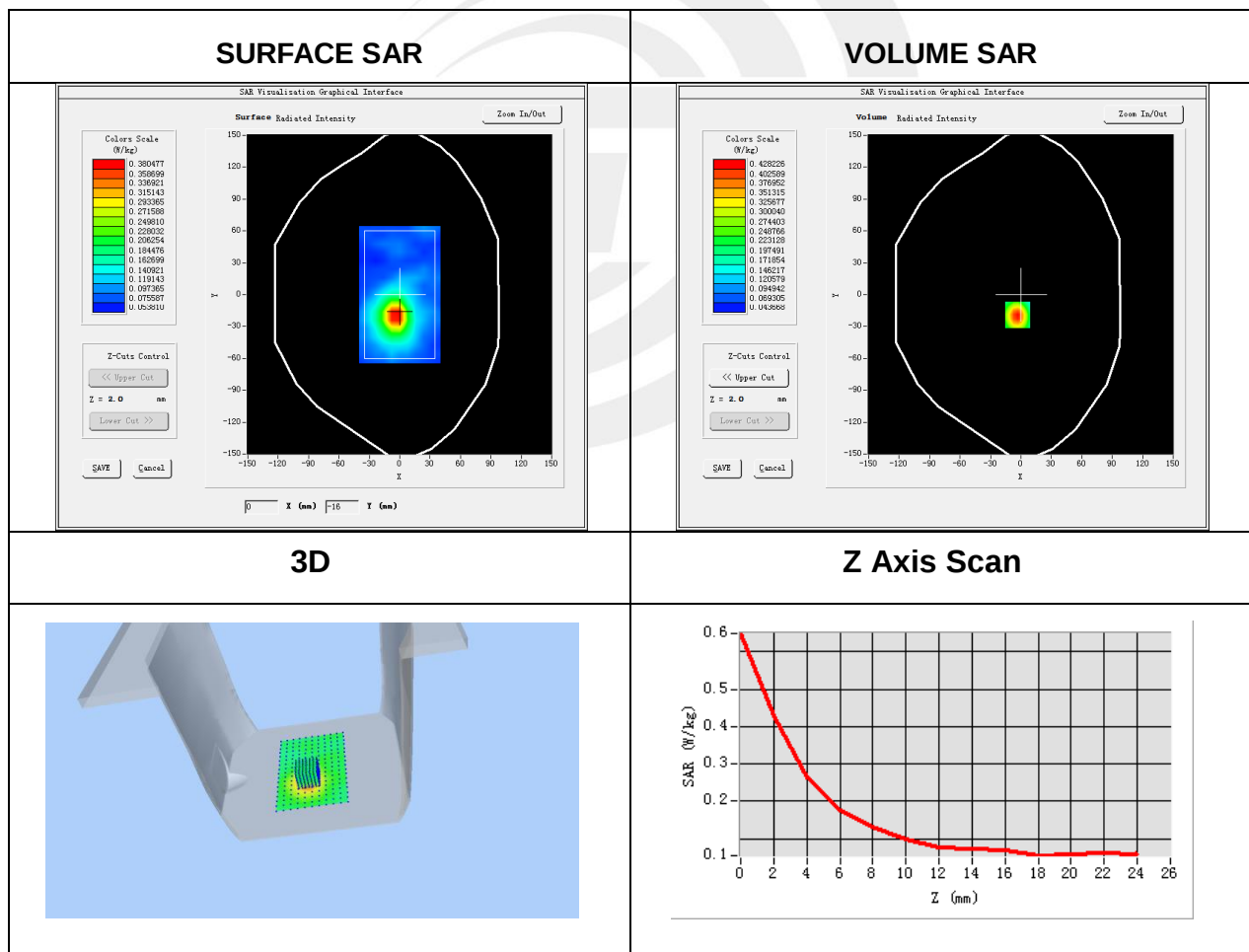
Plot 44: DUT: 5G Smart phone; EUT Model: BM1S4L

Test Date	2022-05-20
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	Back Side
Band	IEEE 802.11n20 ANT 2
Signal	IEEE802.n (Crest factor: 1.0)
Frequency (MHz)	5300
Relative permittivity (real part)	35.85
Conductivity (S/m)	4.71

Maximum location: X=-3.00, Y=-19.00

SAR Peak: 0.68 W/kg

SAR 10g (W/Kg)	0.140464
SAR 1g (W/Kg)	0.273849



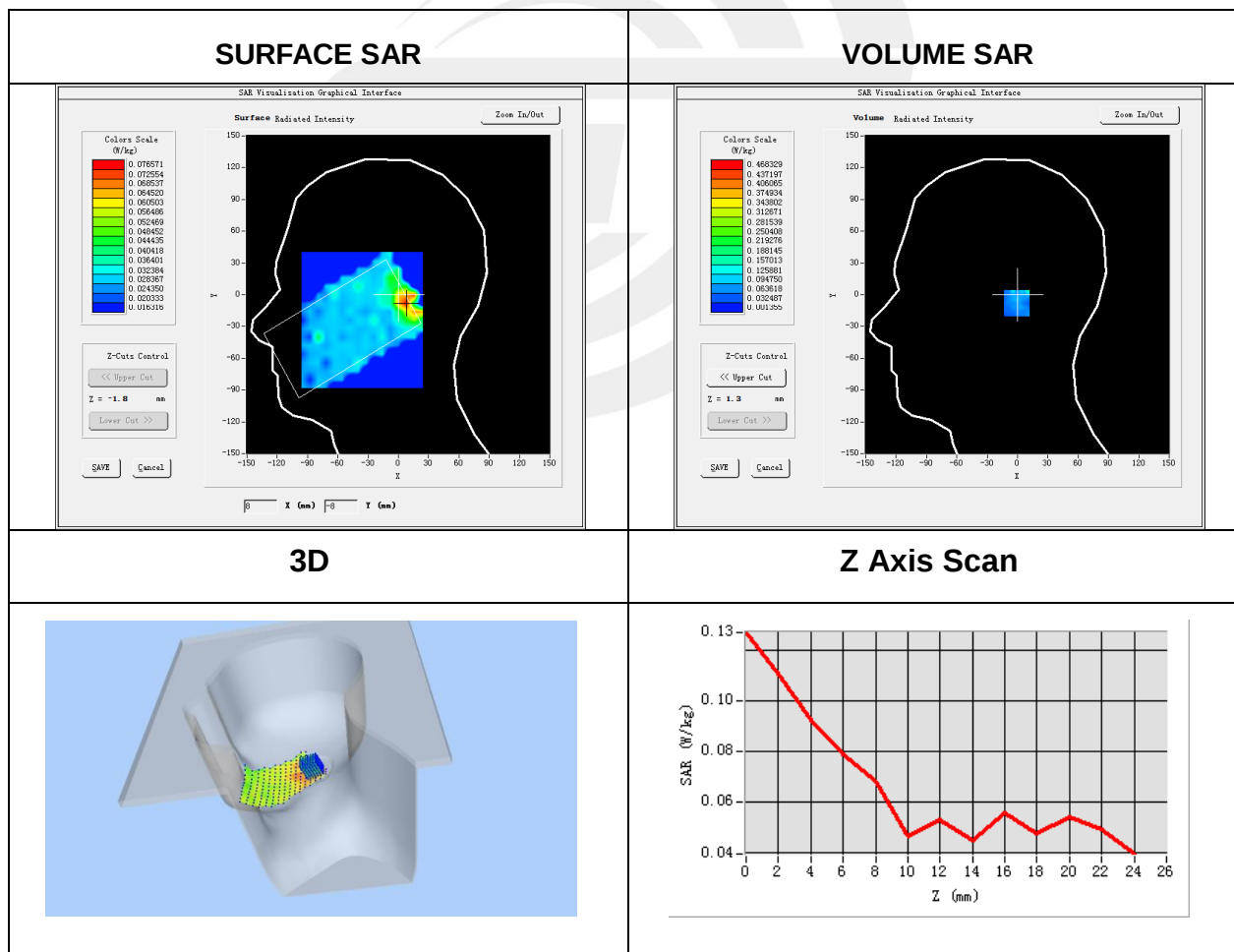

Plot 45: DUT: 5G Smart phone; EUT Model: BM1S4L

Test Date	2022-01-14
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	Right head
Device Position	Cheek
Band	IEEE 802.11a ANT 1
Signal	IEEE802.a (Crest factor: 1.0)
Frequency (MHz)	5700
Relative permittivity (real part)	35.82
Conductivity (S/m)	4.61

Maximum location: X=7.00, Y=-8.00

SAR Peak: 0.60 W/kg

SAR 10g (W/Kg)	0.053278
SAR 1g (W/Kg)	0.083033





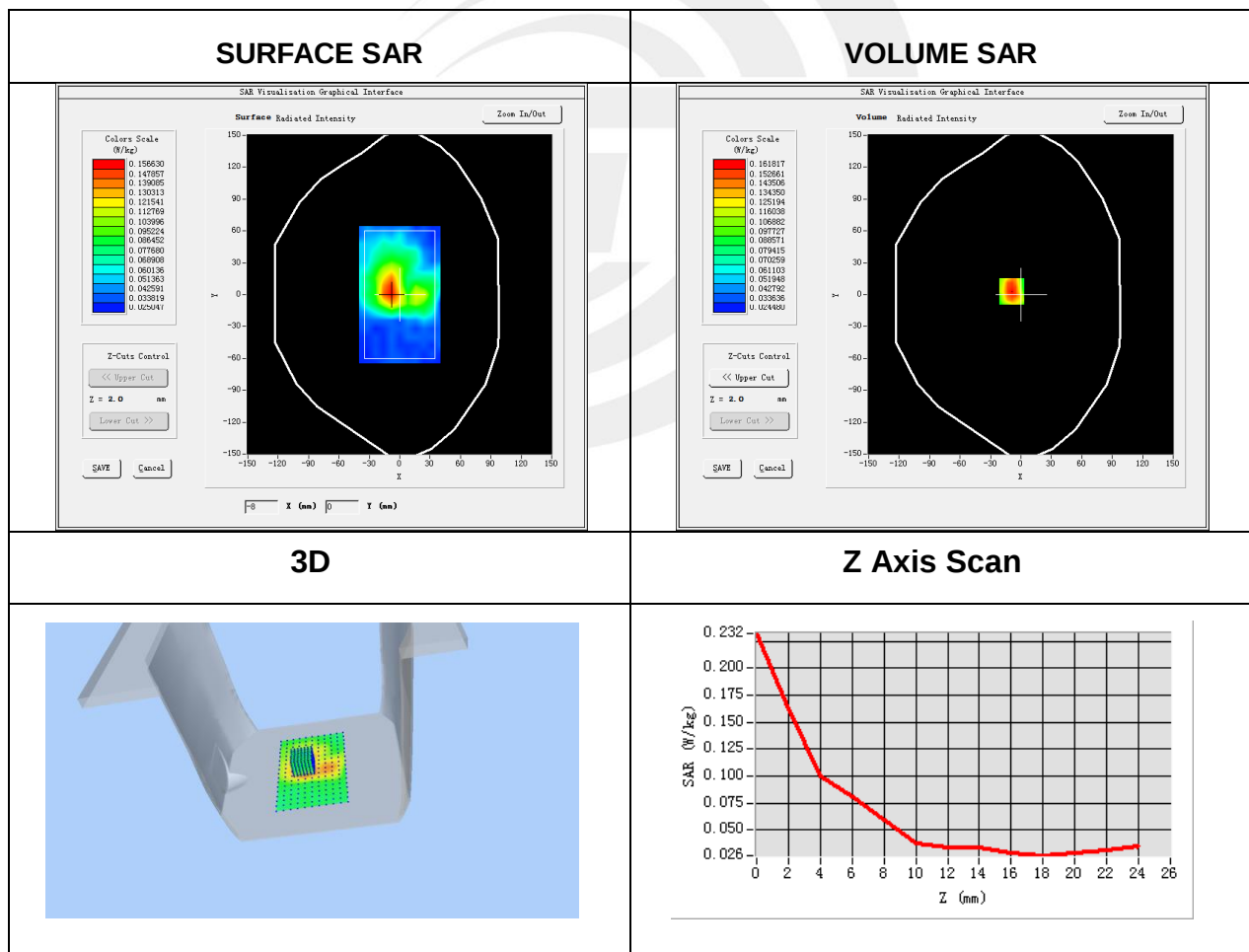
Plot 46: DUT: 5G Smart phone; EUT Model: BM1S4L

Test Date	2022-05-23
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	Back Side
Band	IEEE 802.11a ANT 1
Signal	IEEE802.a (Crest factor: 1.0)
Frequency (MHz)	5700
Relative permittivity (real part)	36.14
Conductivity (S/m)	5.11

Maximum location: X=-9.00, Y=3.00

SAR Peak: 0.24 W/kg

SAR 10g (W/Kg)	0.061960
SAR 1g (W/Kg)	0.108826





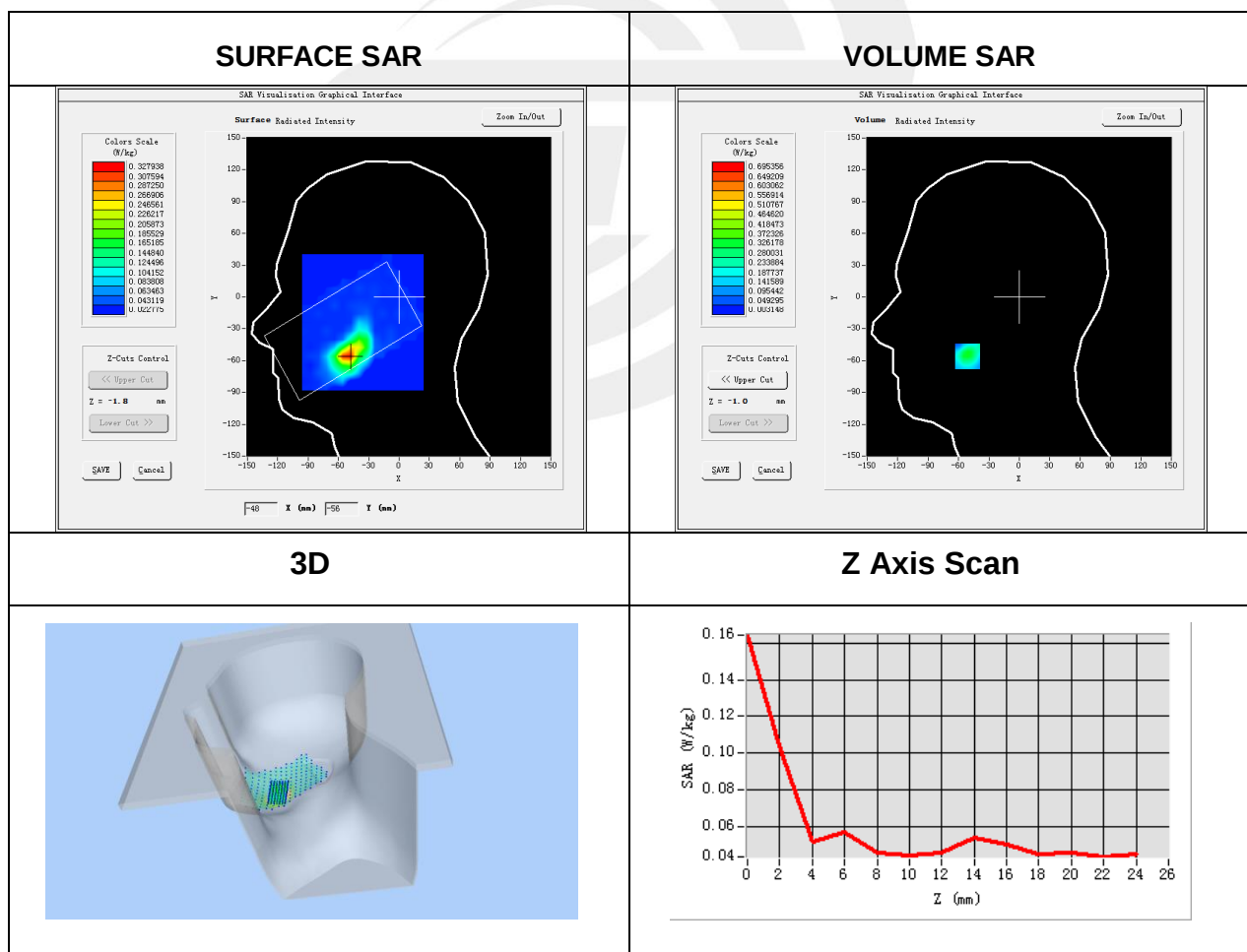
Plot 47: DUT: 5G Smart phone; EUT Model: BM1S4L

Test Date	2022-01-14
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	Right head
Device Position	Cheek
Band	IEEE 802.11a ANT 2
Signal	IEEE802.a (Crest factor: 1.0)
Frequency (MHz)	5700
Relative permittivity (real part)	35.82
Conductivity (S/m)	4.61

Maximum location: X=-51.00, Y=-56.00

SAR Peak: 0.96 W/kg

SAR 10g (W/Kg)	0.126996
SAR 1g (W/Kg)	0.332153





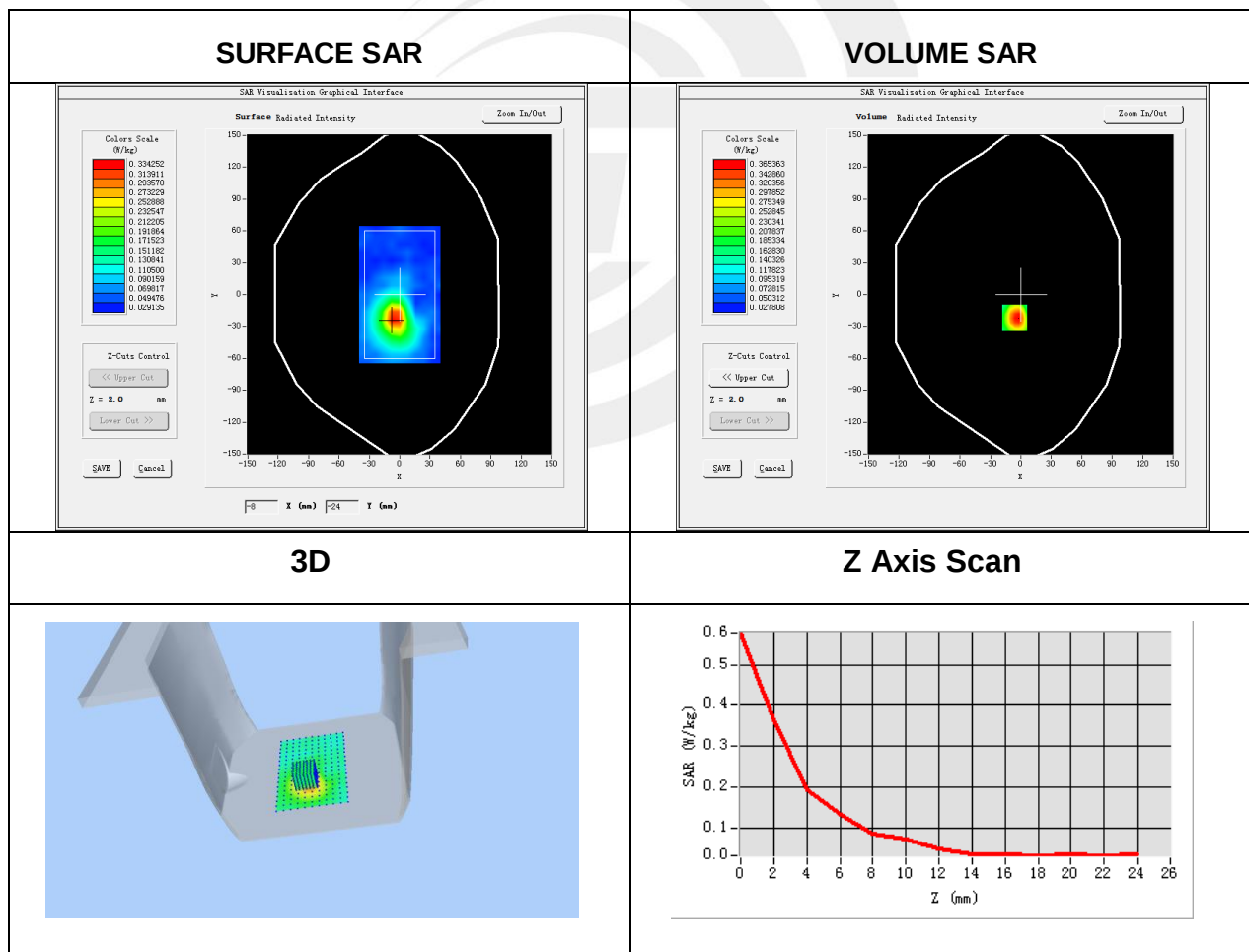
Plot 48: DUT: 5G Smart phone; EUT Model: BM1S4L

Test Date	2022-05-23
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	Back Side
Band	IEEE 802.11a ANT 2
Signal	IEEE802.a (Crest factor: 1.0)
Frequency (MHz)	5700
Relative permittivity (real part)	36.14
Conductivity (S/m)	5.11

Maximum location: X=-6.00, Y=-22.00

SAR Peak: 0.61 W/kg

SAR 10g (W/Kg)	0.111356
SAR 1g (W/Kg)	0.232999



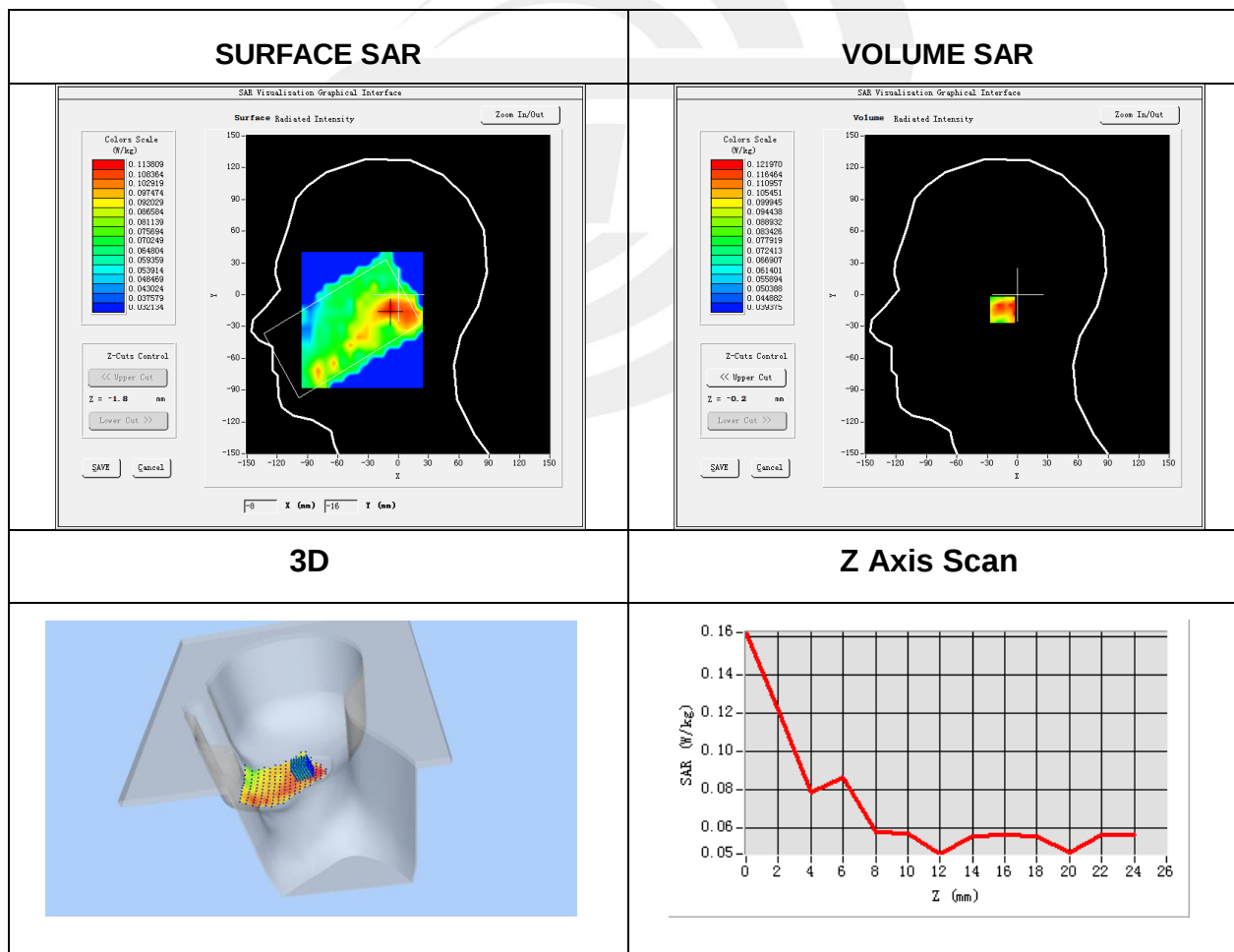

Plot 49: DUT: 5G Smart phone; EUT Model: BM1S4L

Test Date	2022-01-14
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	Right head
Device Position	Cheek
Band	IEEE 802.11n20 ANT 1
Signal	IEEE802.n (Crest factor: 1.0)
Frequency (MHz)	5700
Relative permittivity (real part)	35.82
Conductivity (S/m)	4.61

Maximum location: X=-8.00, Y=-14.00

SAR Peak: 0.22 W/kg

SAR 10g (W/Kg)	0.078967
SAR 1g (W/Kg)	0.112145



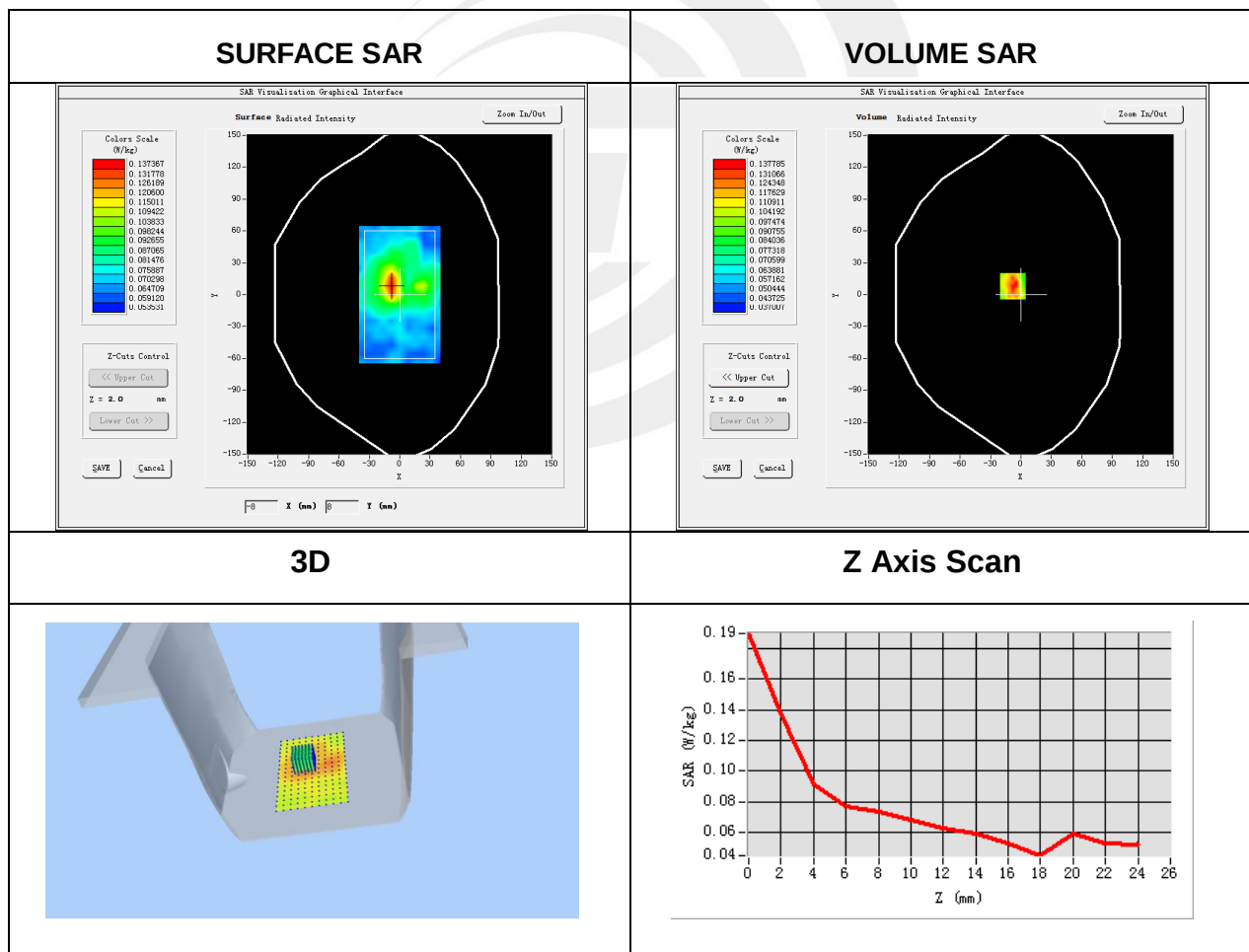

Plot 50: DUT: 5G Smart phone; EUT Model: BM1S4L

Test Date	2022-05-23
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	Back Side
Band	IEEE 802.11n20 ANT 1
Signal	IEEE802.n (Crest factor: 1.0)
Frequency (MHz)	5700
Relative permittivity (real part)	36.14
Conductivity (S/m)	5.11

Maximum location: X=-8.00, Y=8.00

SAR Peak: 0.21 W/kg

SAR 10g (W/Kg)	0.072456
SAR 1g (W/Kg)	0.101124





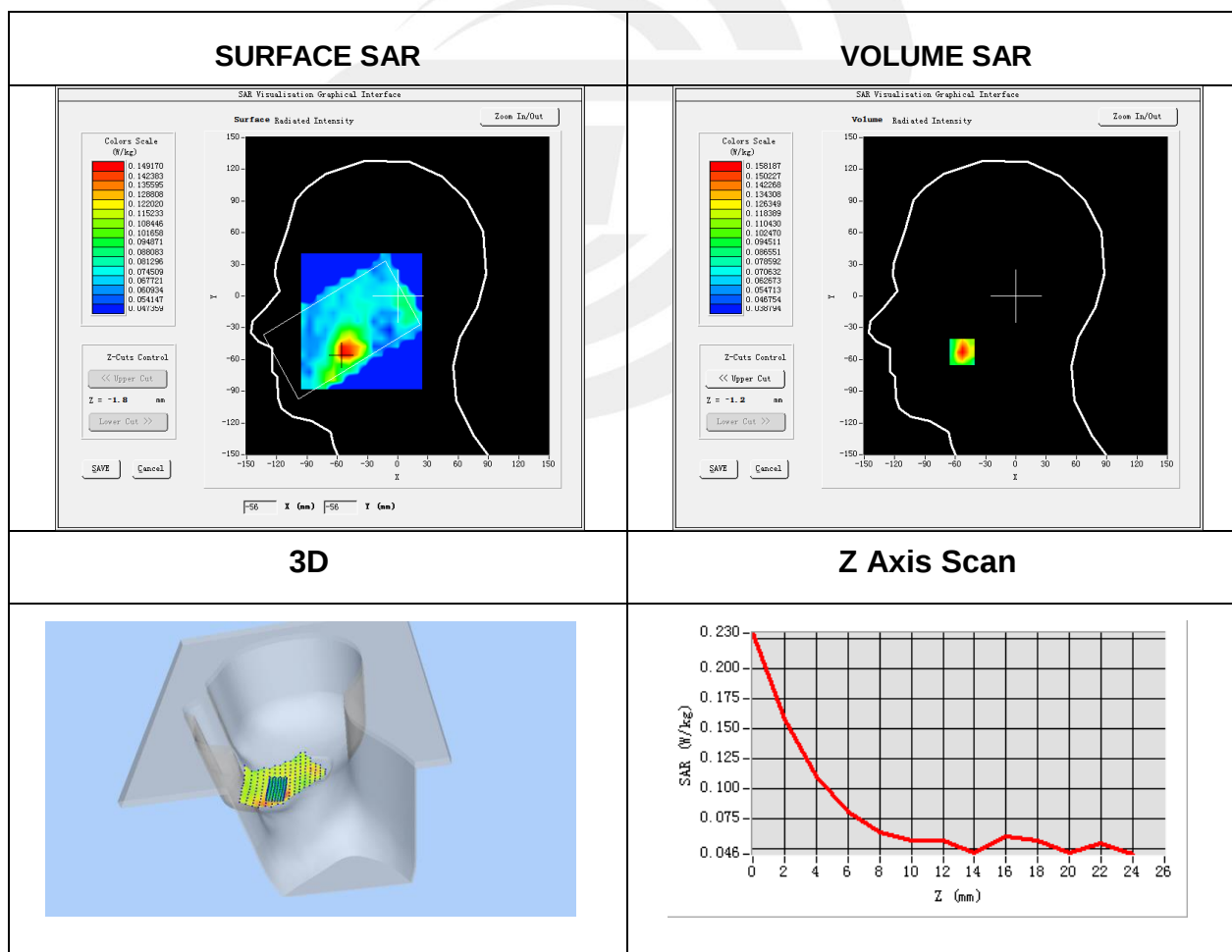
Plot 51: DUT: 5G Smart phone; EUT Model: BM1S4L

Test Date	2022-01-14
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	Right head
Device Position	Cheek
Band	IEEE 802.11n20 ANT 2
Signal	IEEE802.n (Crest factor: 1.0)
Frequency (MHz)	5700
Relative permittivity (real part)	35.82
Conductivity (S/m)	4.61

Maximum location: X=-53.00, Y=-53.00

SAR Peak: 0.33 W/kg

SAR 10g (W/Kg)	0.087557
SAR 1g (W/Kg)	0.150271



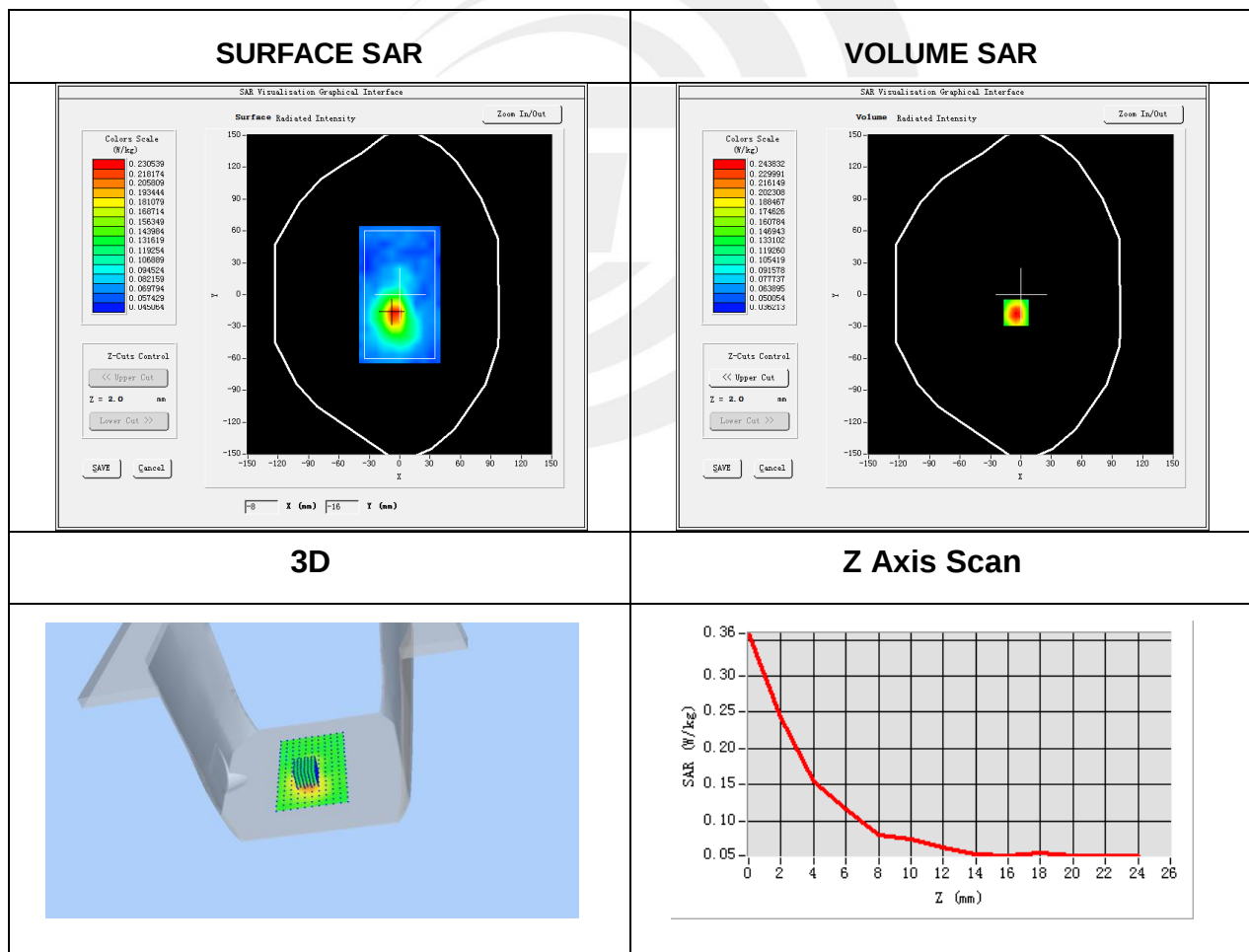

Plot 52: DUT: 5G Smart phone; EUT Model: BM1S4L

Test Date	2022-05-23
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	Back Side
Band	IEEE 802.11n20 ANT 2
Signal	IEEE802.n (Crest factor: 1.0)
Frequency (MHz)	5700
Relative permittivity (real part)	36.14
Conductivity (S/m)	5.11

Maximum location: X=-5.00, Y=-17.00

SAR Peak: 0.39 W/kg

SAR 10g (W/Kg)	0.094989
SAR 1g (W/Kg)	0.164695



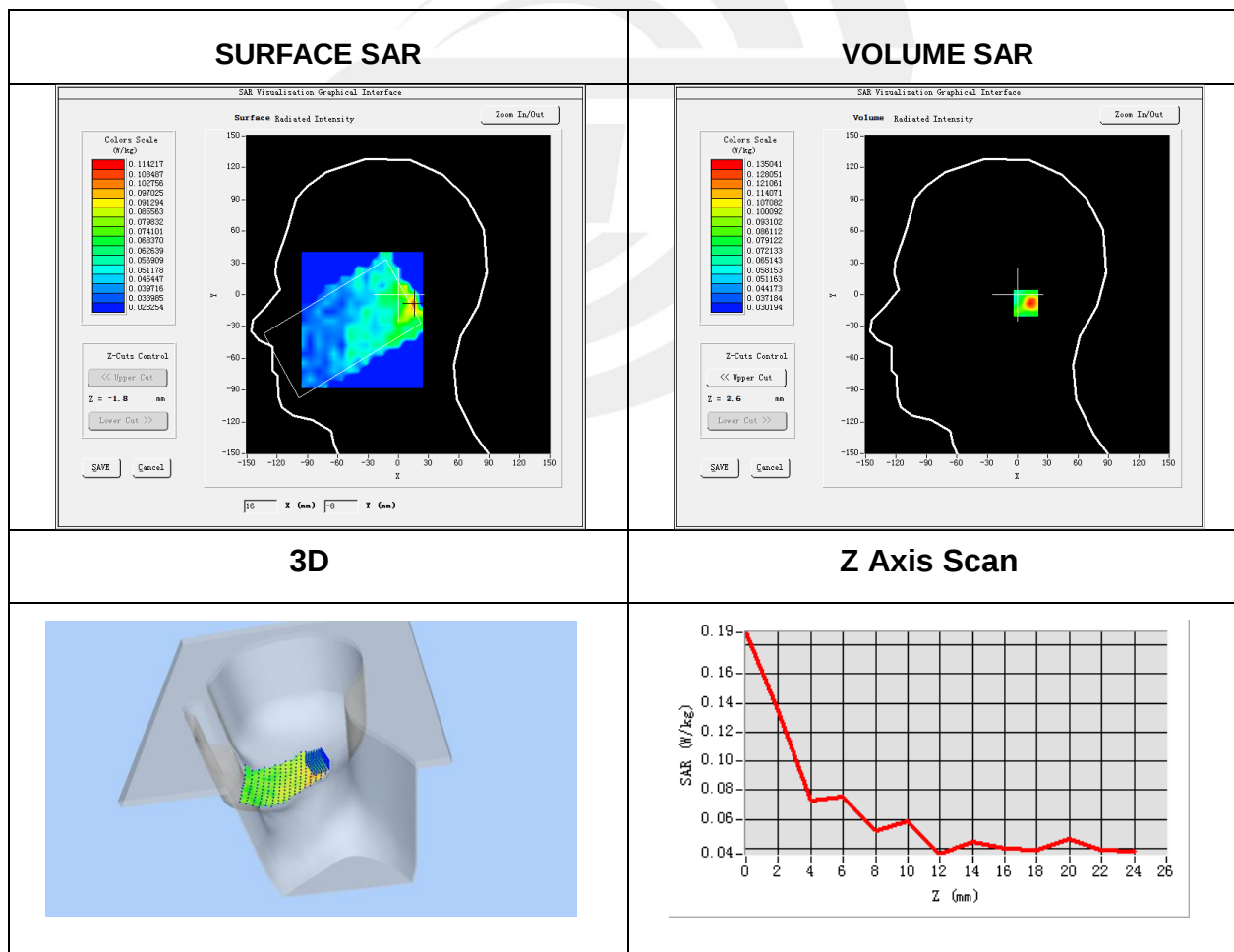

Plot 53: DUT: 5G Smart phone; EUT Model: BM1S4L

Test Date	2022-01-20
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	Right head
Device Position	Cheek
Band	IEEE 802.11a ANT 1
Signal	IEEE802.a (Crest factor: 1.0)
Frequency (MHz)	5825
Relative permittivity (real part)	35.82
Conductivity (S/m)	4.61

Maximum location: X=17.00, Y=-8.00

SAR Peak: 0.25 W/kg

SAR 10g (W/Kg)	0.068354
SAR 1g (W/Kg)	0.122572





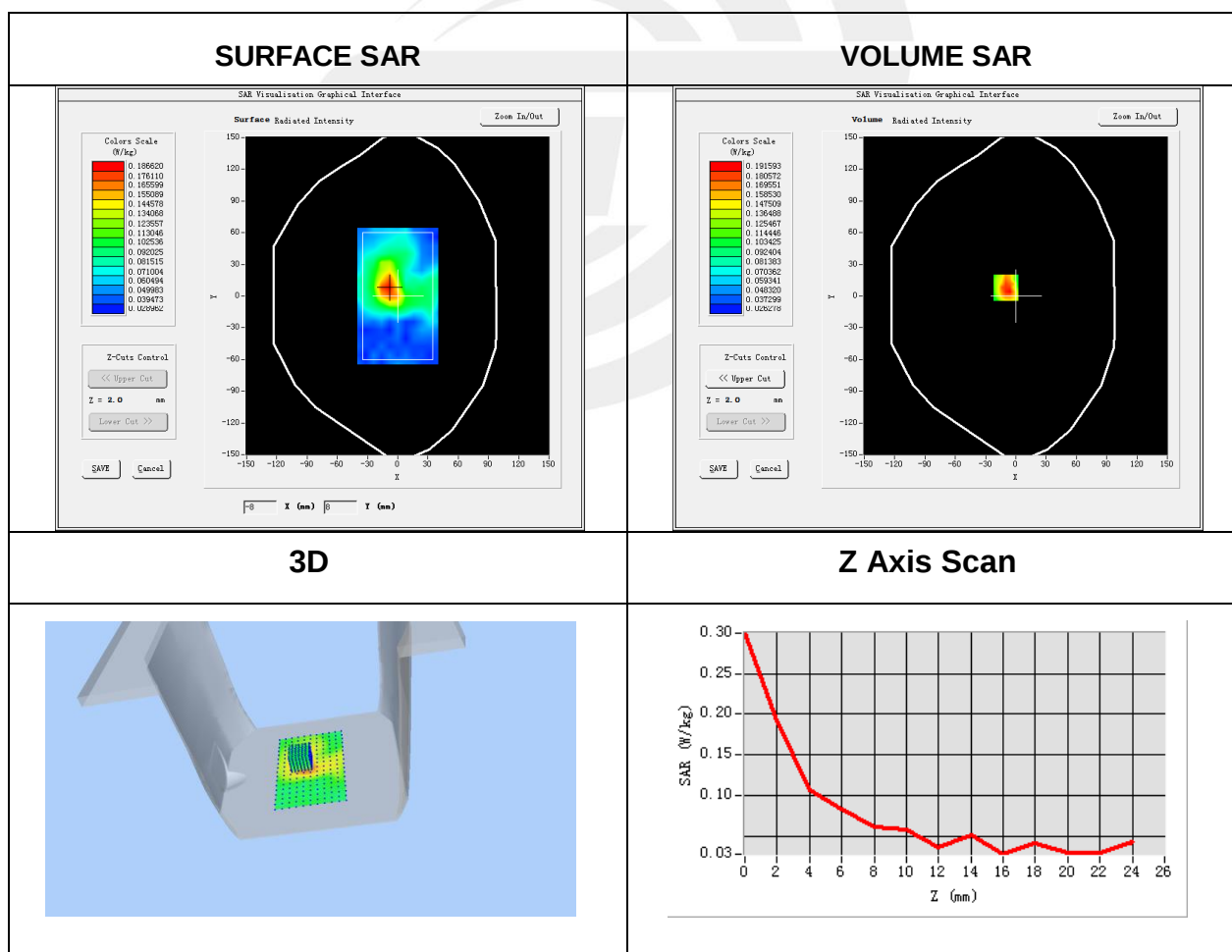
Plot 54: DUT: 5G Smart phone; EUT Model: BM1S4L

Test Date	2022-05-24
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	Back Side
Band	IEEE 802.11a ANT 1
Channels	High
Signal	IEEE802.a (Crest factor: 1.0)
Frequency (MHz)	5825
Relative permittivity (real part)	35.82
Conductivity (S/m)	5.31

Maximum location: X=-10.00, Y=8.00

SAR Peak: 0.30 W/kg

SAR 10g (W/Kg)	0.072451
SAR 1g (W/Kg)	0.125476





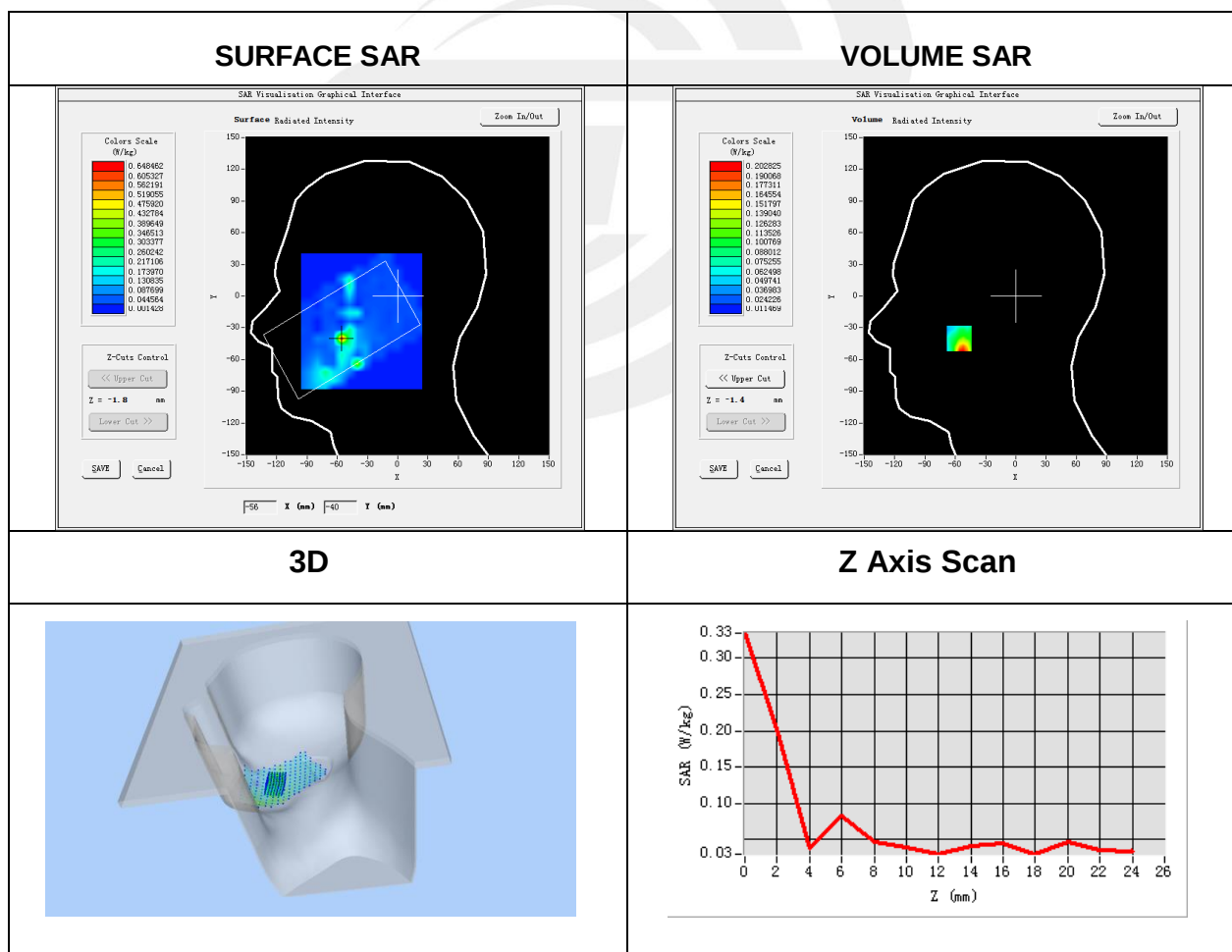
Plot 55: DUT: 5G Smart phone; EUT Model: BM1S4L

Test Date	2022-01-20
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	Right head
Device Position	Cheek
Band	IEEE 802.11a ANT 2
Signal	IEEE802.a (Crest factor: 1.0)
Frequency (MHz)	5825
Relative permittivity (real part)	35.82
Conductivity (S/m)	4.61

Maximum location: X=-56.00, Y=-40.00

SAR Peak: 0.48 W/kg

SAR 10g (W/Kg)	0.076014
SAR 1g (W/Kg)	0.170843





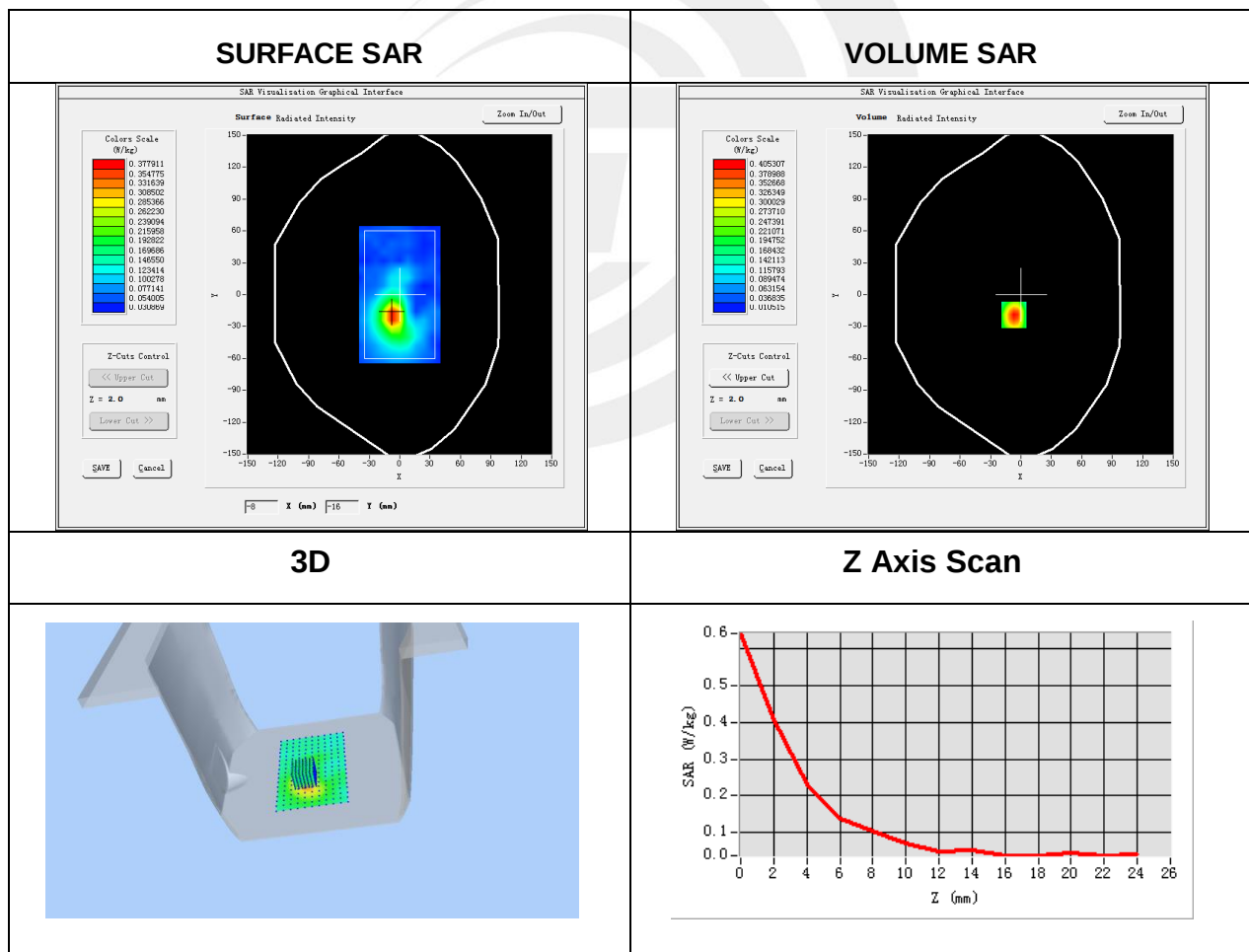
Plot 56: DUT: 5G Smart phone; EUT Model: BM1S4L

Test Date	2022-05-24
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	Back Side
Band	IEEE 802.11a ANT 2
Signal	IEEE802.a (Crest factor: 1.0)
Frequency (MHz)	5825
Relative permittivity (real part)	35.82
Conductivity (S/m)	5.31

Maximum location: X=-7.00, Y=-19.00

SAR Peak: 0.67 W/kg

SAR 10g (W/Kg)	0.117489
SAR 1g (W/Kg)	0.249111



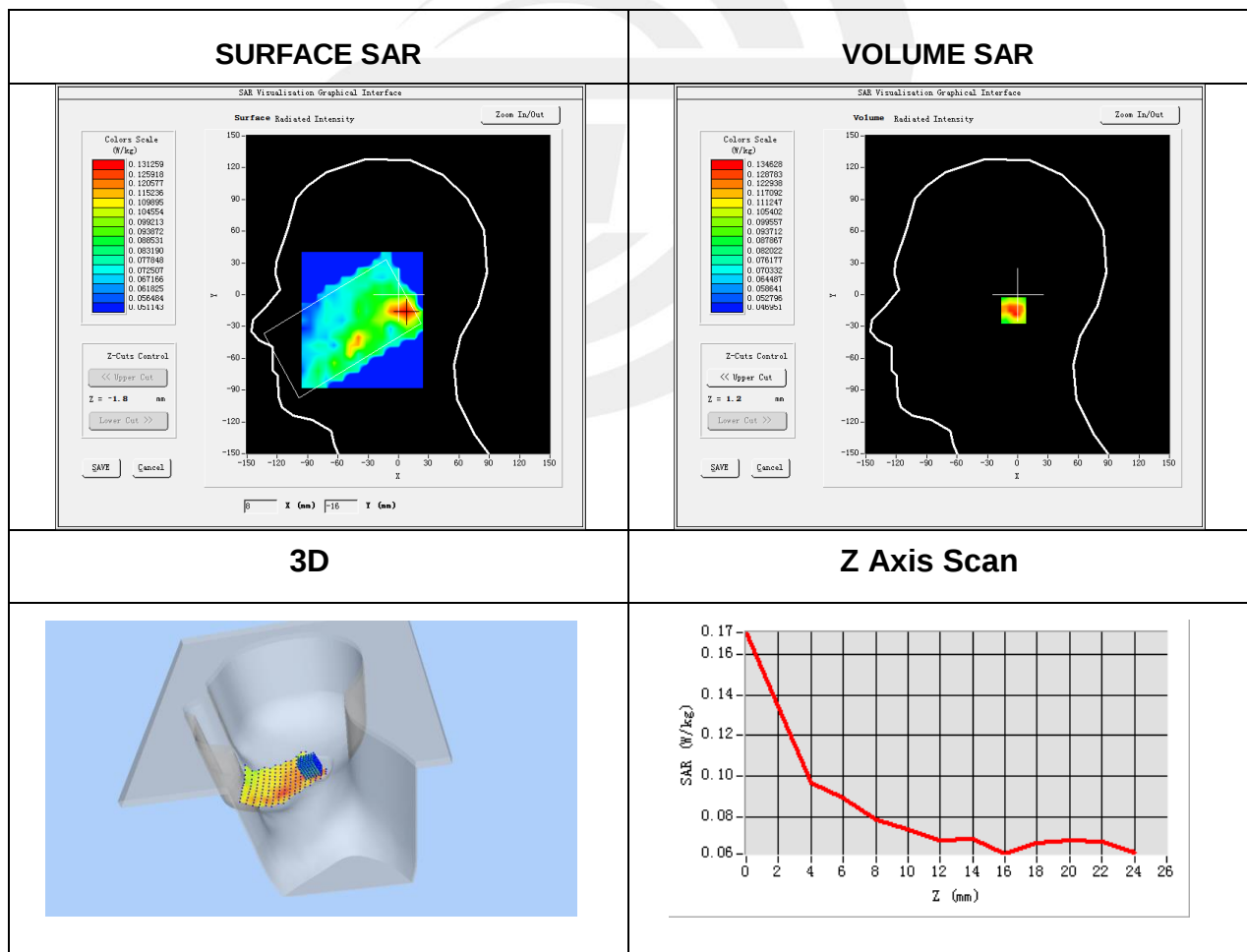

Plot 57: DUT: 5G Smart phone; EUT Model: BM1S4L

Test Date	2022-01-20
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	Right head
Device Position	Cheek
Band	IEEE 802.11ac20 ANT 1
Signal	IEEE802.ac (Crest factor: 1.0)
Frequency (MHz)	5745
Relative permittivity (real part)	35.82
Conductivity (S/m)	4.61

Maximum location: X=5.00, Y=-15.00

SAR Peak: 0.25 W/kg

SAR 10g (W/Kg)	0.087407
SAR 1g (W/Kg)	0.123858





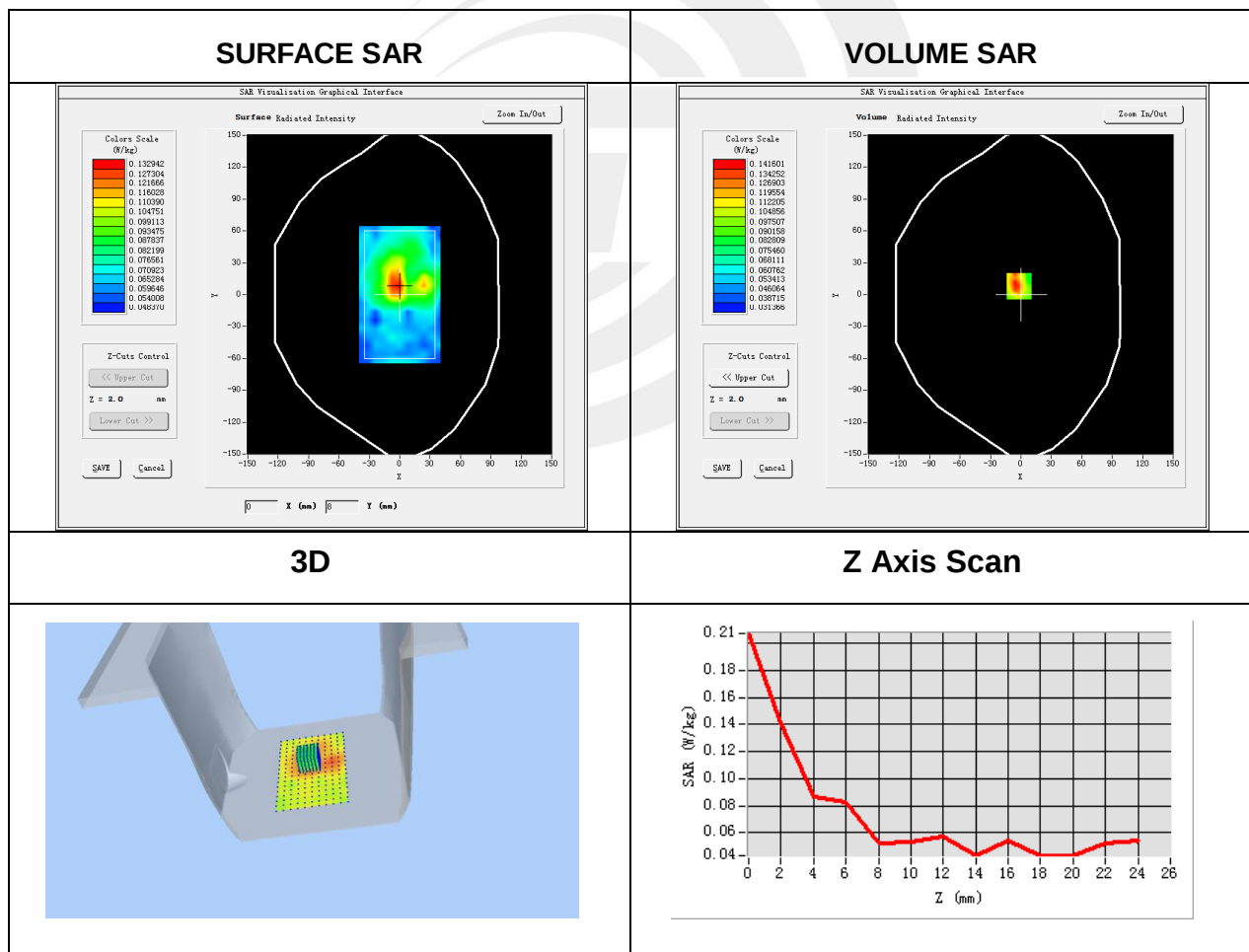
Plot 58: DUT: 5G Smart phone; EUT Model: BM1S4L

Test Date	2022-05-24
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	Back Side
Band	IEEE 802.11ac20 ANT 1
Signal	IEEE802.ac (Crest factor: 1.0)
Frequency (MHz)	5745
Relative permittivity (real part)	36.24
Conductivity (S/m)	5.26

Maximum location: X=-2.00, Y=8.00

SAR Peak: 0.21 W/kg

SAR 10g (W/Kg)	0.070336
SAR 1g (W/Kg)	0.102439





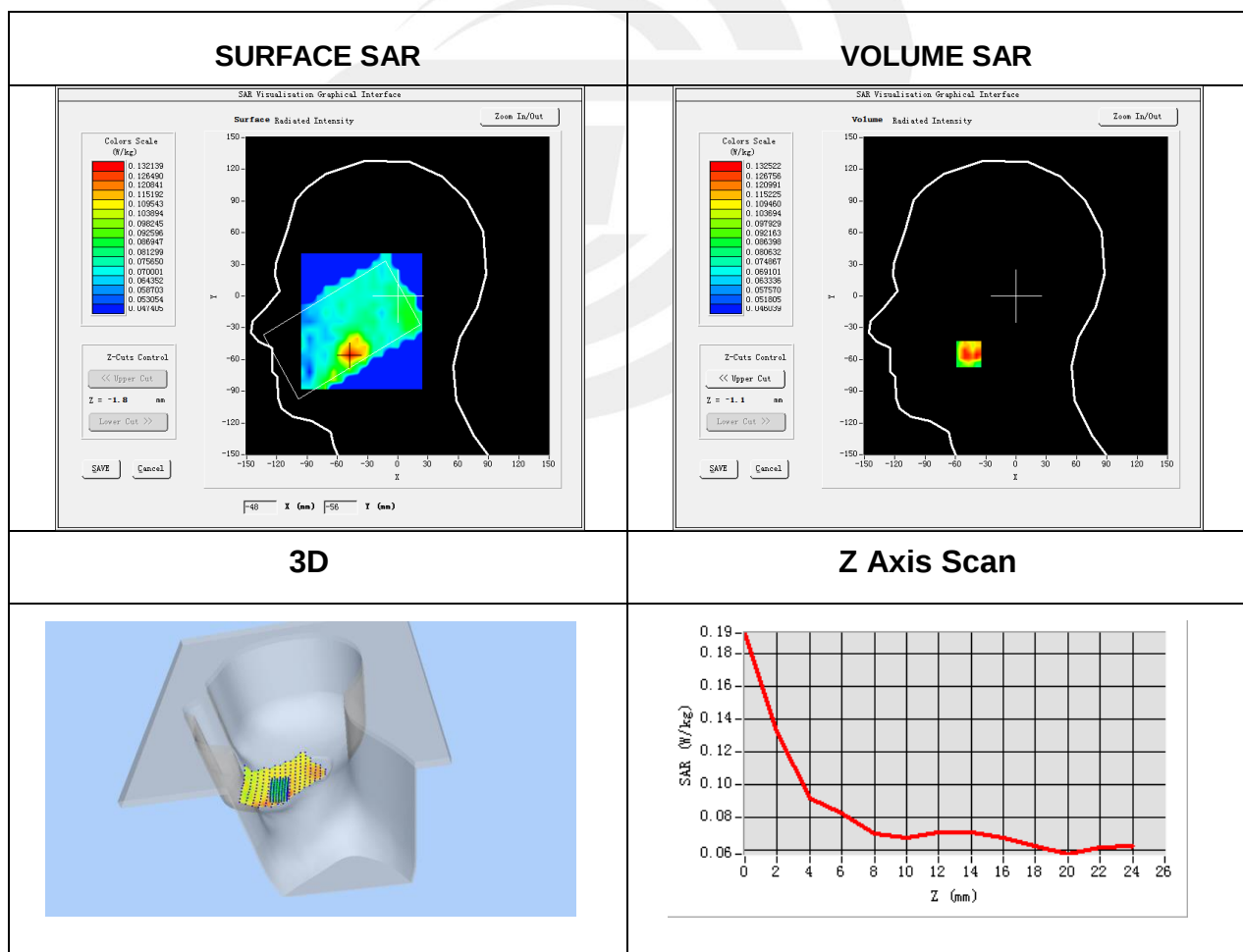
Plot 59: DUT: 5G Smart phone; EUT Model: BM1S4L

Test Date	2022-01-20
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	Right head
Device Position	Cheek
Band	IEEE 802.11ac20 ANT 2
Signal	IEEE802.ac (Crest factor: 1.0)
Frequency (MHz)	5745
Relative permittivity (real part)	35.82
Conductivity (S/m)	4.61

Maximum location: X=-47.00, Y=-55.00

SAR Peak: 0.25 W/kg

SAR 10g (W/Kg)	0.087892
SAR 1g (W/Kg)	0.128354



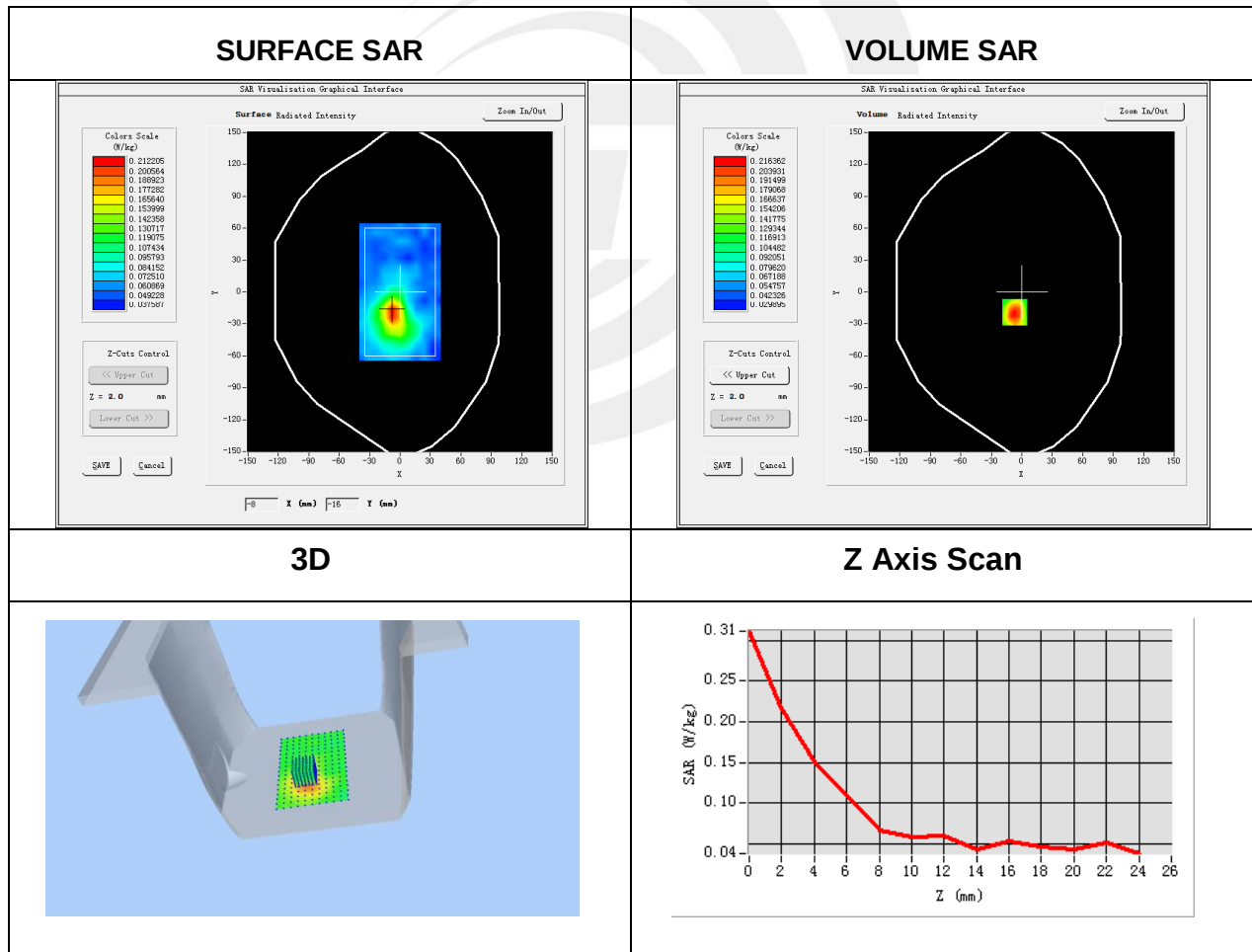

Plot 60: DUT: 5G Smart phone; EUT Model: BM1S4L

Test Date	2022-05-24
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	Back Side
Band	IEEE 802.11ac20 ANT 2
Signal	IEEE802.ac (Crest factor: 1.0)
Frequency (MHz)	5745
Relative permittivity (real part)	36.24
Conductivity (S/m)	5.26

Maximum location: X=-7.00, Y=-19.00

SAR Peak: 0.33 W/kg

SAR 10g (W/Kg)	0.085143
SAR 1g (W/Kg)	0.145869



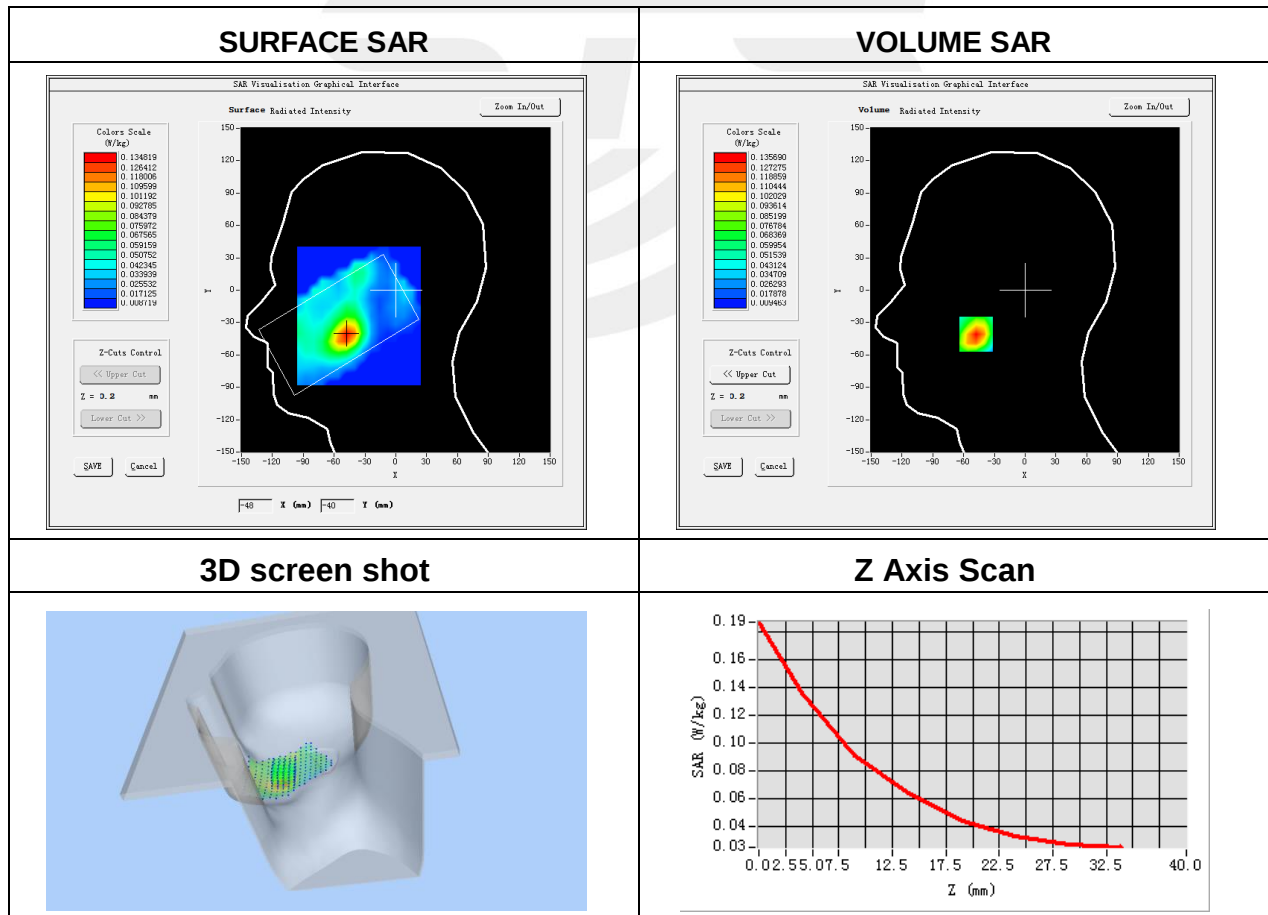
Plot 61: DUT: 5G Smart phone; EUT Model: BM1S4L

Test Date	2022-01-07
Probe	SN 07/21 EPG0352
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	Right Cheek
Device Position	Cheek
Band	LTE Band 2 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	1860
Relative permittivity (real part)	40.05
Conductivity (S/m)	1.37

Maximum location: X=-48.00, Y=-41.00

SAR Peak: 0.19 W/kg

SAR 10g (W/Kg)	0.076170
SAR 1g (W/Kg)	0.127010





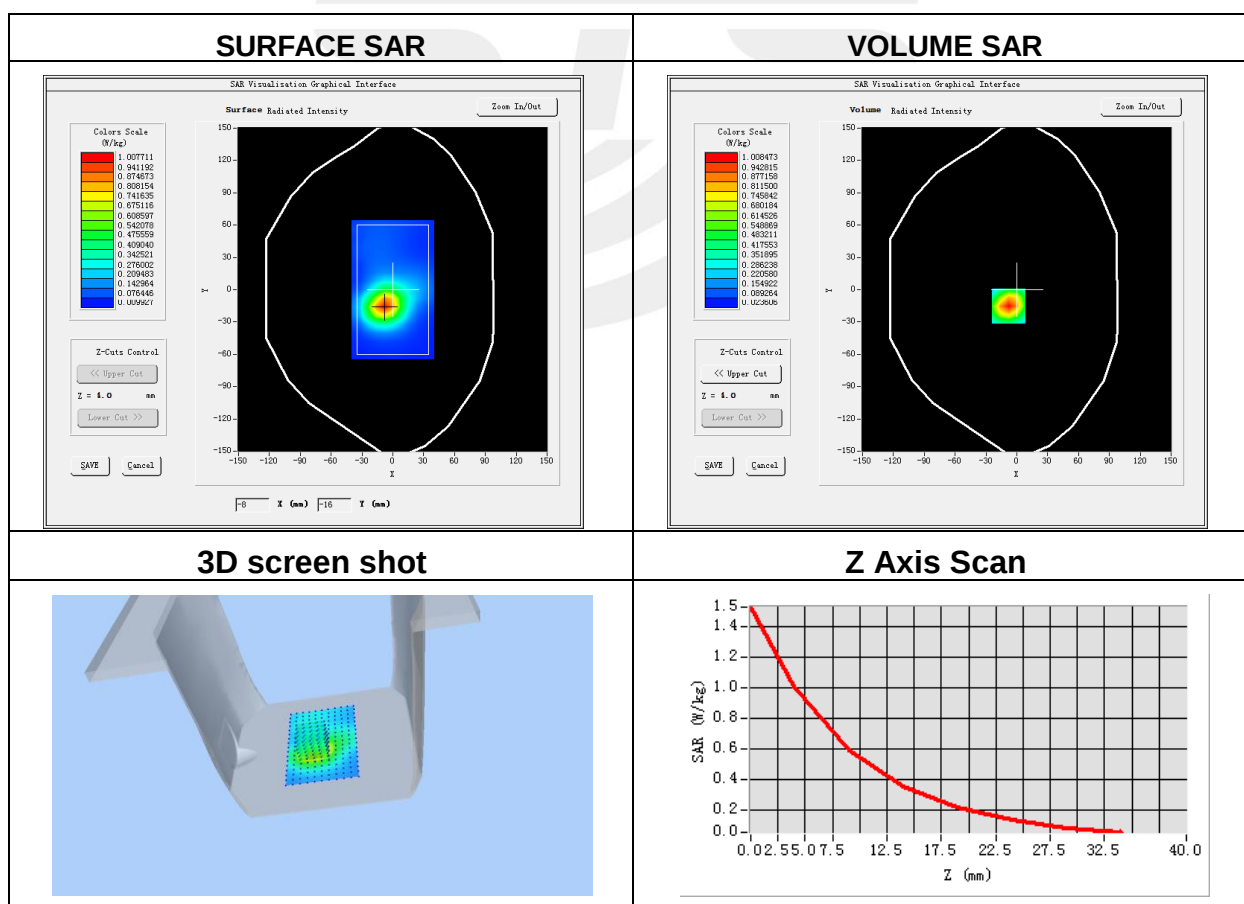
Plot 62: DUT: 5G Smart phone; EUT Model: BM1S4L

Test Date	2022-05-16
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	Back Side
Band	LTE Band 2(RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	1860
Relative permittivity (real part)	41.17
Conductivity (S/m)	1.39

Maximum location: X=-8.00, Y=-15.00

SAR Peak: 1.52 W/kg

SAR 10g (W/Kg)	0.497061
SAR 1g (W/Kg)	0.940018



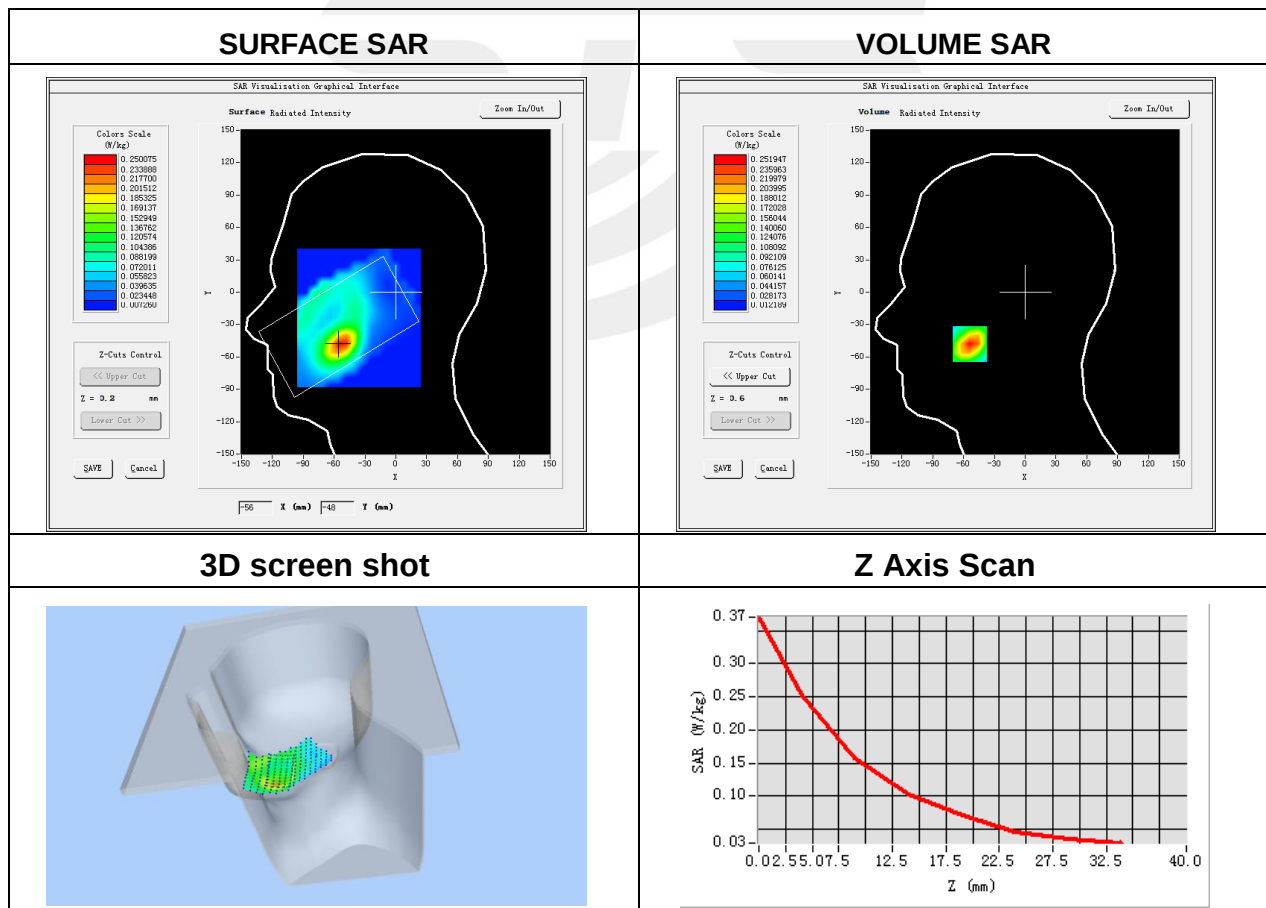
**Plot 63: DUT: 5G Smart phone; EUT Model: BM1S4L**

Test Date	2022-01-05
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	Right Cheek
Device Position	Cheek
Band	LTE Band 4 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	1720
Relative permittivity (real part)	39.86
Conductivity (S/m)	1.33

Maximum location: X=-54.00, Y=-48.00

SAR Peak: 0.38 W/kg

SAR 10g (W/Kg)	0.133834
SAR 1g (W/Kg)	0.238034





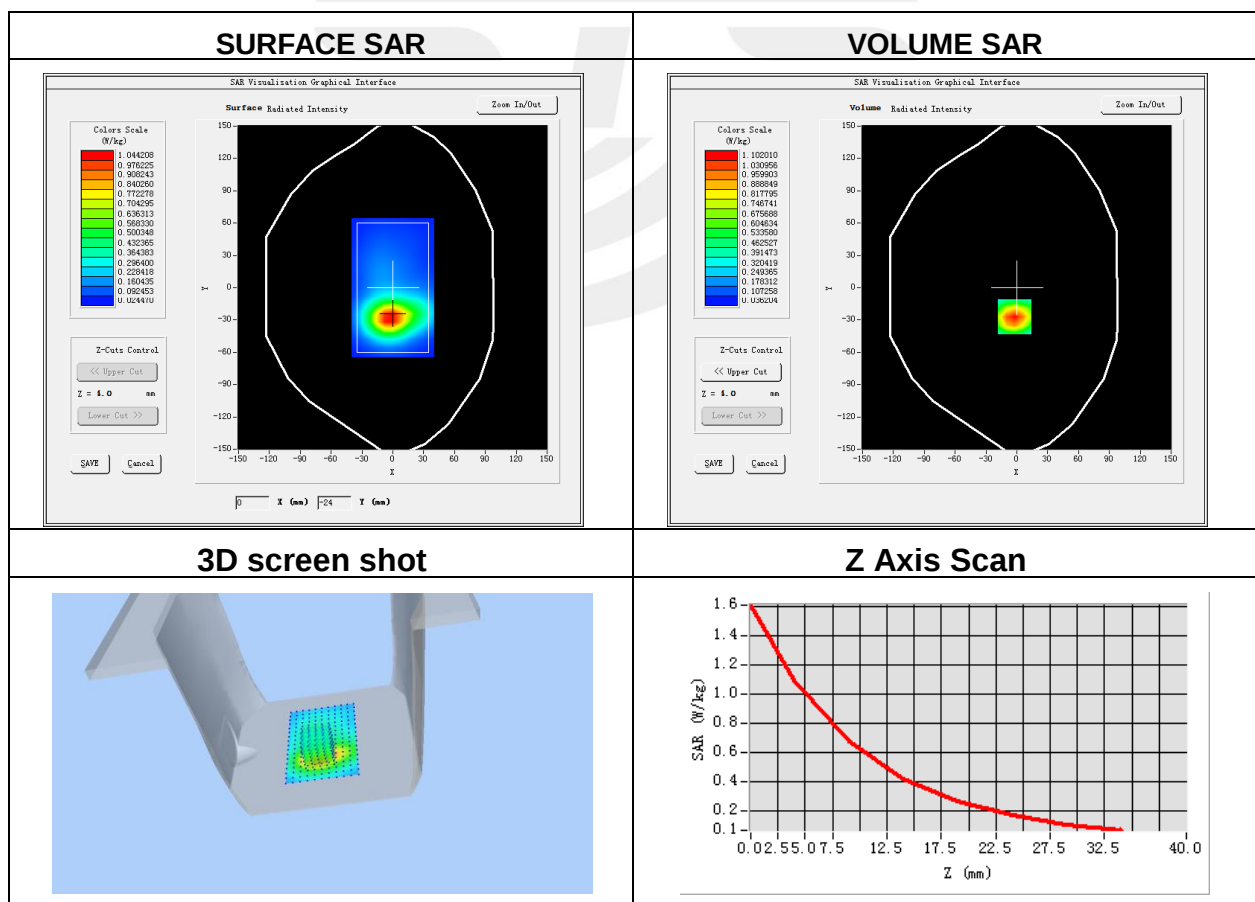
Plot 64: DUT: 5G Smart phone; EUT Model: BM1S4L

Test Date	2022-05-11
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	Back Side
Band	LTE Band 4 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	1720
Relative permittivity (real part)	41.06
Conductivity (S/m)	1.32

Maximum location: X=-2.00, Y=-27.00

SAR Peak: 1.63 W/kg

SAR 10g (W/Kg)	0.577066
SAR 1g (W/Kg)	1.038676



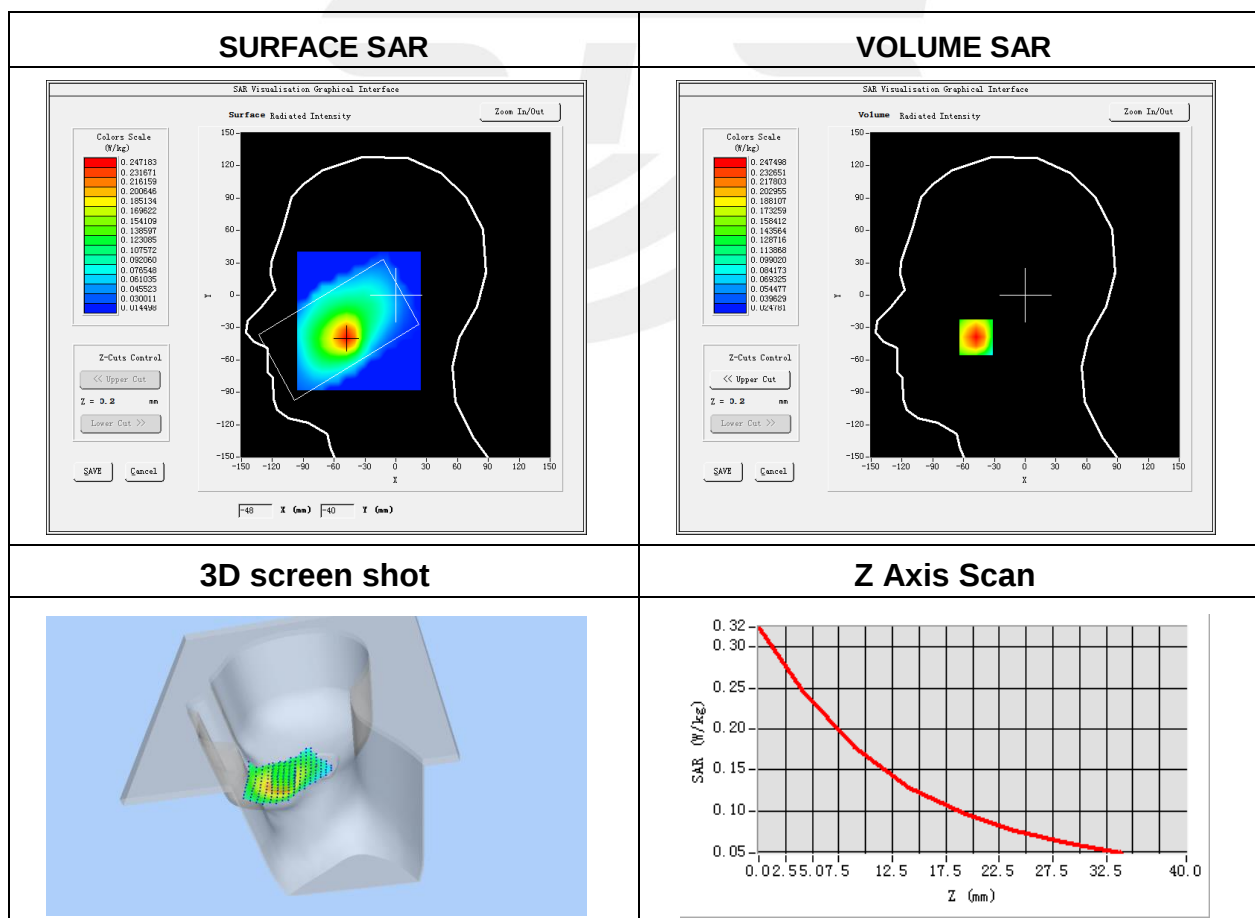
**Plot 65: DUT: 5G Smart phone; EUT Model: BM1S4L**

Test Date	2022-01-04
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	Right Cheek
Device Position	Cheek
Band	LTE Band 5 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	836.5
Relative permittivity (real part)	41.99
Conductivity (S/m)	0.88

Maximum location: X=-48.00, Y=-39.00

SAR Peak: 0.34 W/kg

SAR 10g (W/Kg)	0.158548
SAR 1g (W/Kg)	0.237102





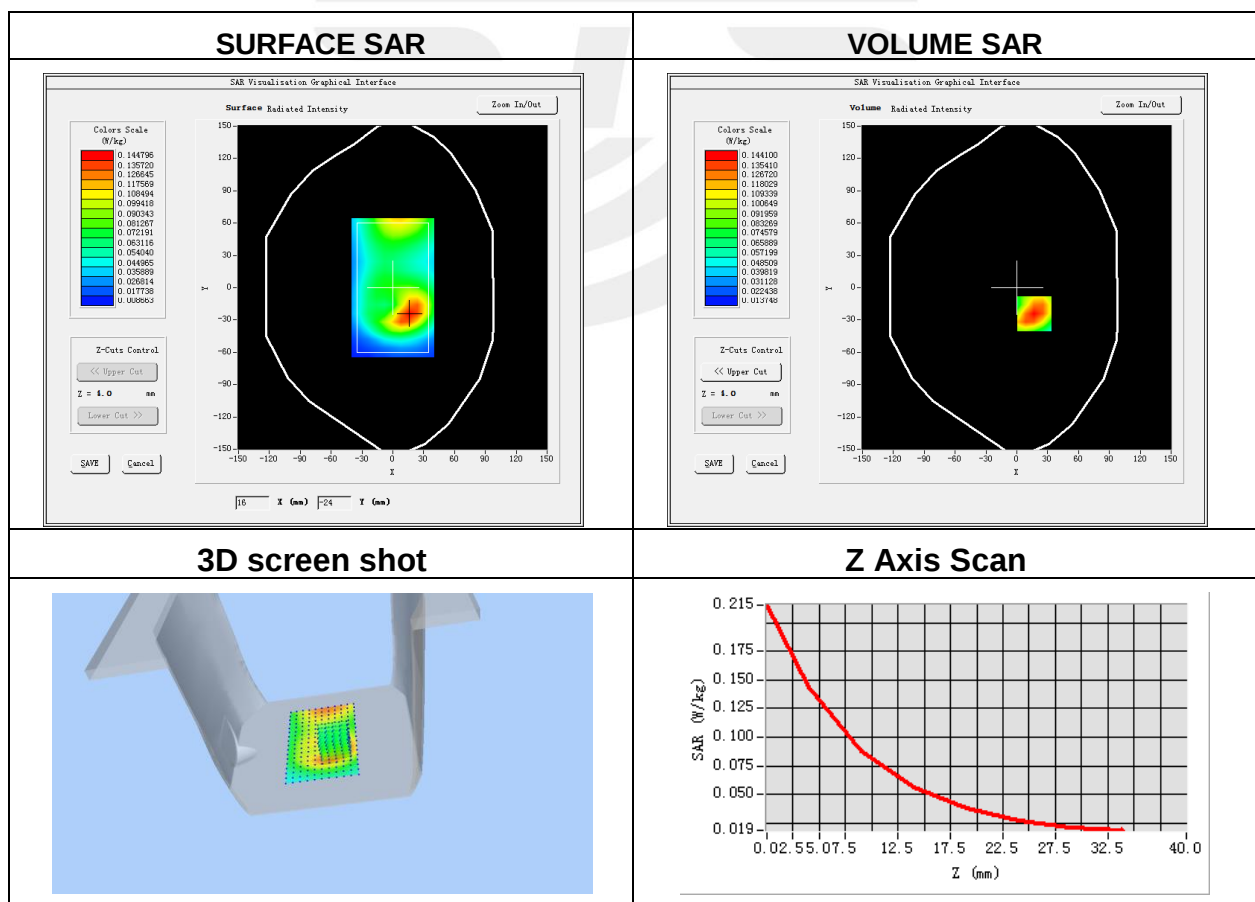
Plot 66: DUT: 5G Smart phone; EUT Model: BM1S4L

Test Date	2022-05-10
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	Back Side
Band	LTE Band 5 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	836.5
Relative permittivity (real part)	41.14
Conductivity (S/m)	0.89

Maximum location: X=17.00, Y=-24.00

SAR Peak: 0.22 W/kg

SAR 10g (W/Kg)	0.082582
SAR 1g (W/Kg)	0.139208



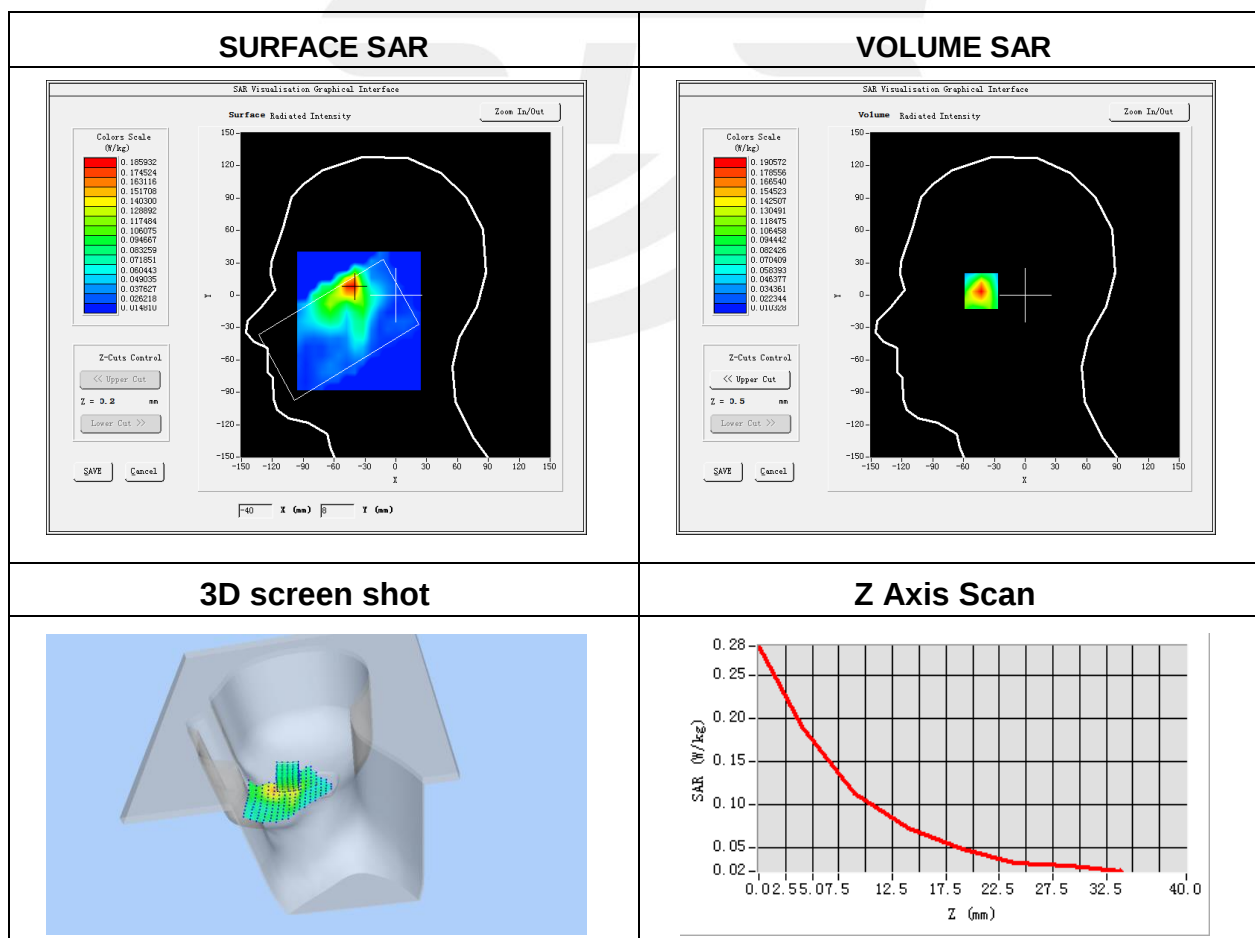
**Plot 67: DUT: 5G Smart phone; EUT Model: BM1S4L**

Test Date	2022-01-10
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	Right Cheek
Device Position	Cheek
Band	LTE Band 7 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	2510
Relative permittivity (real part)	38.00
Conductivity (S/m)	2.01

Maximum location: X=-43.00, Y=8.00

SAR Peak: 0.28 W/kg

SAR 10g (W/Kg)	0.093250
SAR 1g (W/Kg)	0.173226



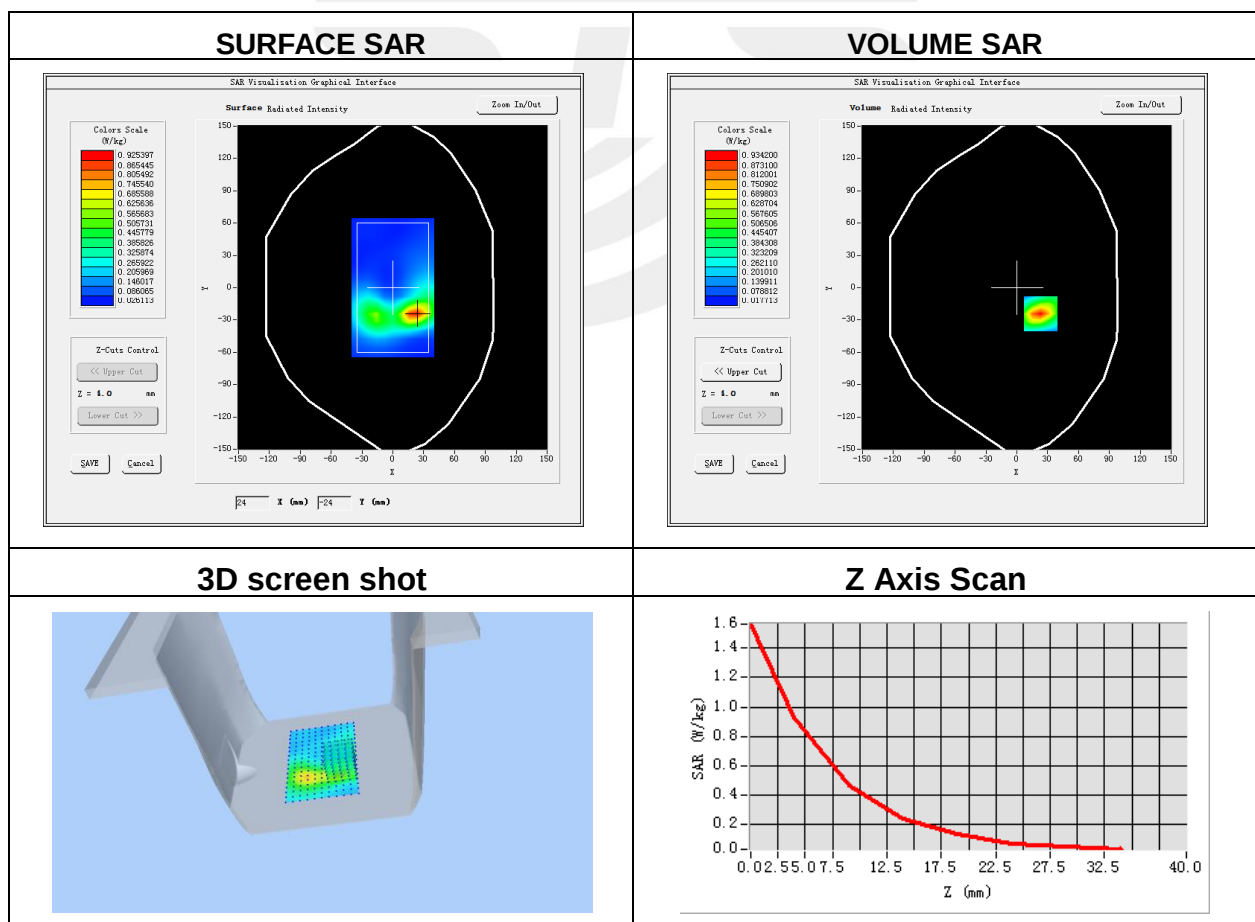
**Plot 68: DUT: 5G Smart phone; EUT Model: BM1S4L**

Test Date	2022-05-18
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	Back Side
Band	LTE Band 7 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	2510
Relative permittivity (real part)	39.70
Conductivity (S/m)	1.87

Maximum location: X=23.00, Y=-24.00

SAR Peak: 1.56 W/kg

SAR 10g (W/Kg)	0.394720
SAR 1g (W/Kg)	0.855757



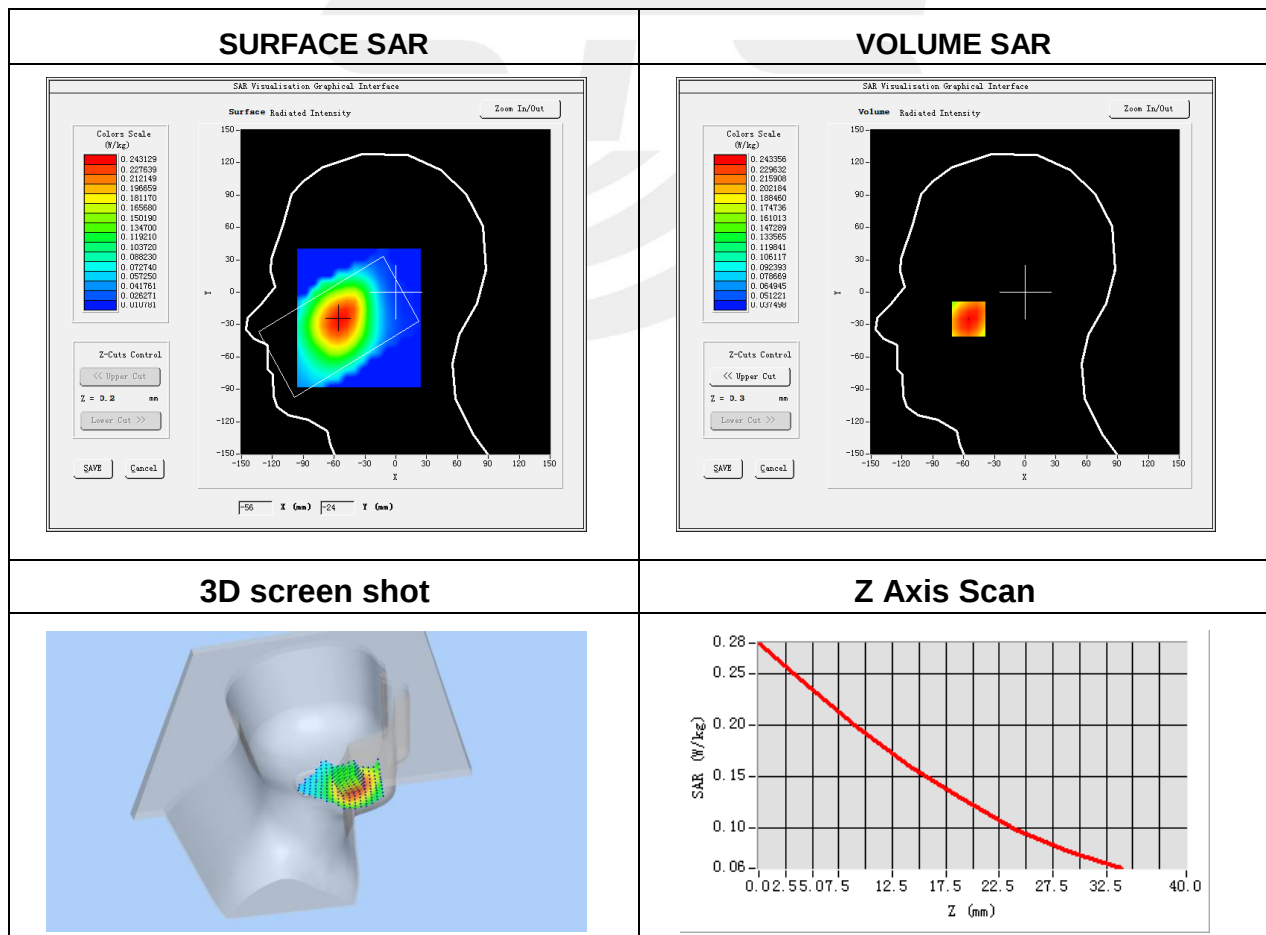
**Plot 69: DUT: 5G Smart phone; EUT Model: BM1S4L**

Test Date	2022-01-10
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	Left Cheek
Device Position	Cheek
Band	LTE Band 12 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	707.5
Relative permittivity (real part)	38.00
Conductivity (S/m)	2.01

Maximum location: X=-55.00, Y=-25.00

SAR Peak: 0.28 W/kg

SAR 10g (W/Kg)	0.182484
SAR 1g (W/Kg)	0.240161



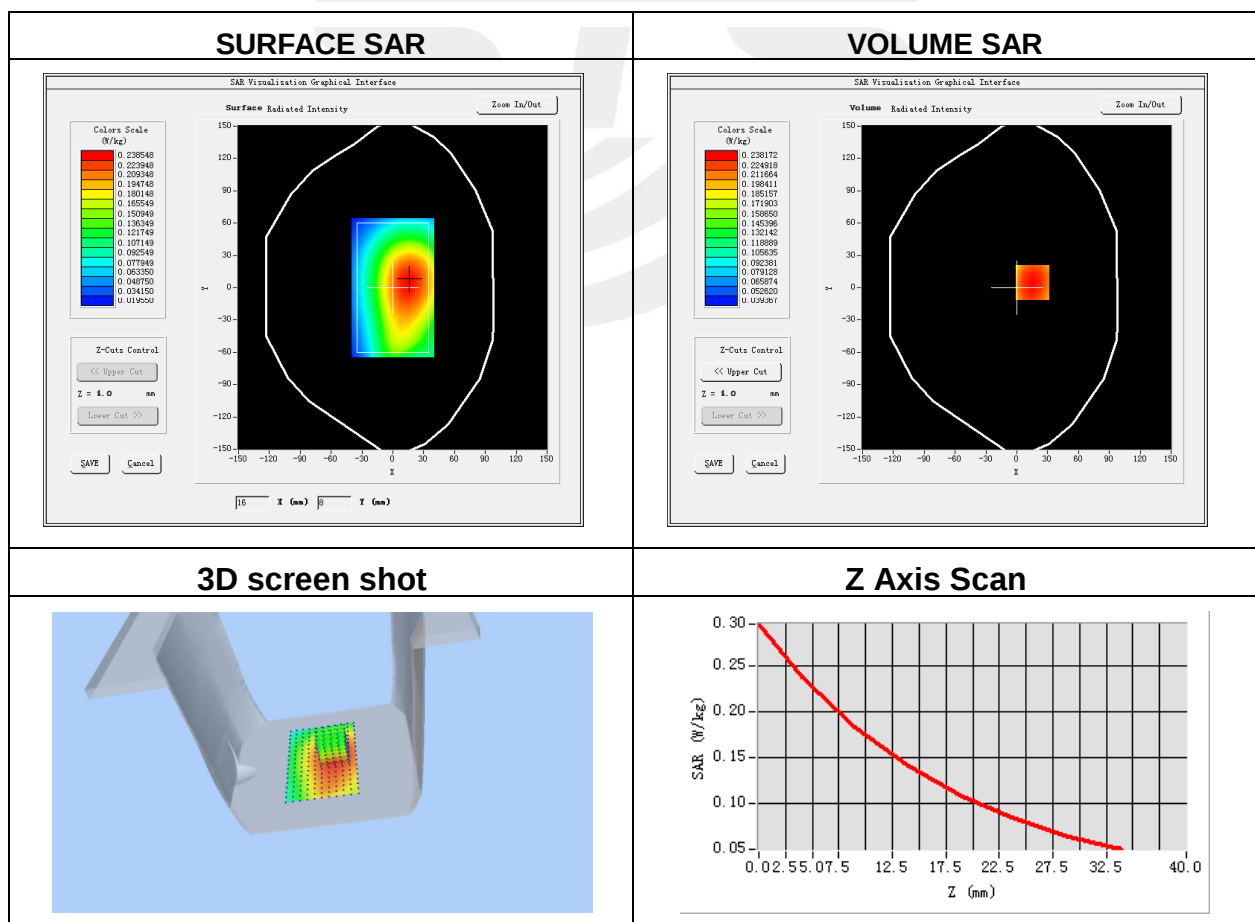
**Plot 70: DUT: 5G Smart phone; EUT Model: BM1S4L**

Test Date	2022-05-09
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	Back Side
Band	LTE Band 12 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	707.5
Relative permittivity (real part)	40.98
Conductivity (S/m)	0.91

Maximum location: X=15.00, Y=5.00

SAR Peak: 0.30 W/kg

SAR 10g (W/Kg)	0.174189
SAR 1g (W/Kg)	0.236049



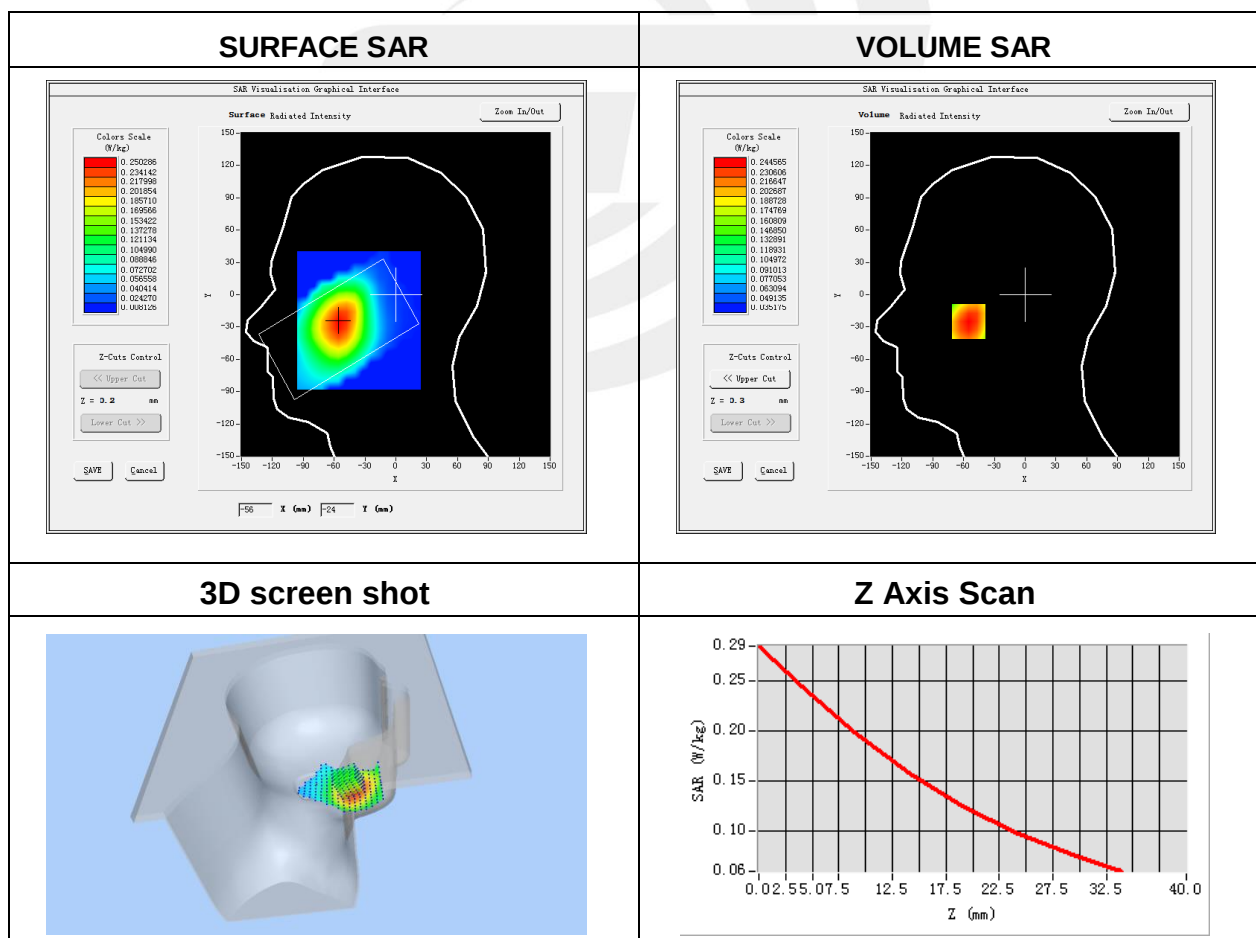
**Plot 71: DUT: 5G Smart phone; EUT Model: BM1S4L**

Test Date	2022-01-10
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	Left Cheek
Band	LTE Band 13 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	782
Relative permittivity (real part)	38.00
Conductivity (S/m)	2.01

Maximum location: X=-55.00, Y=-25.00

SAR Peak: 0.29 W/kg

SAR 10g (W/Kg)	0.177129
SAR 1g (W/Kg)	0.235502





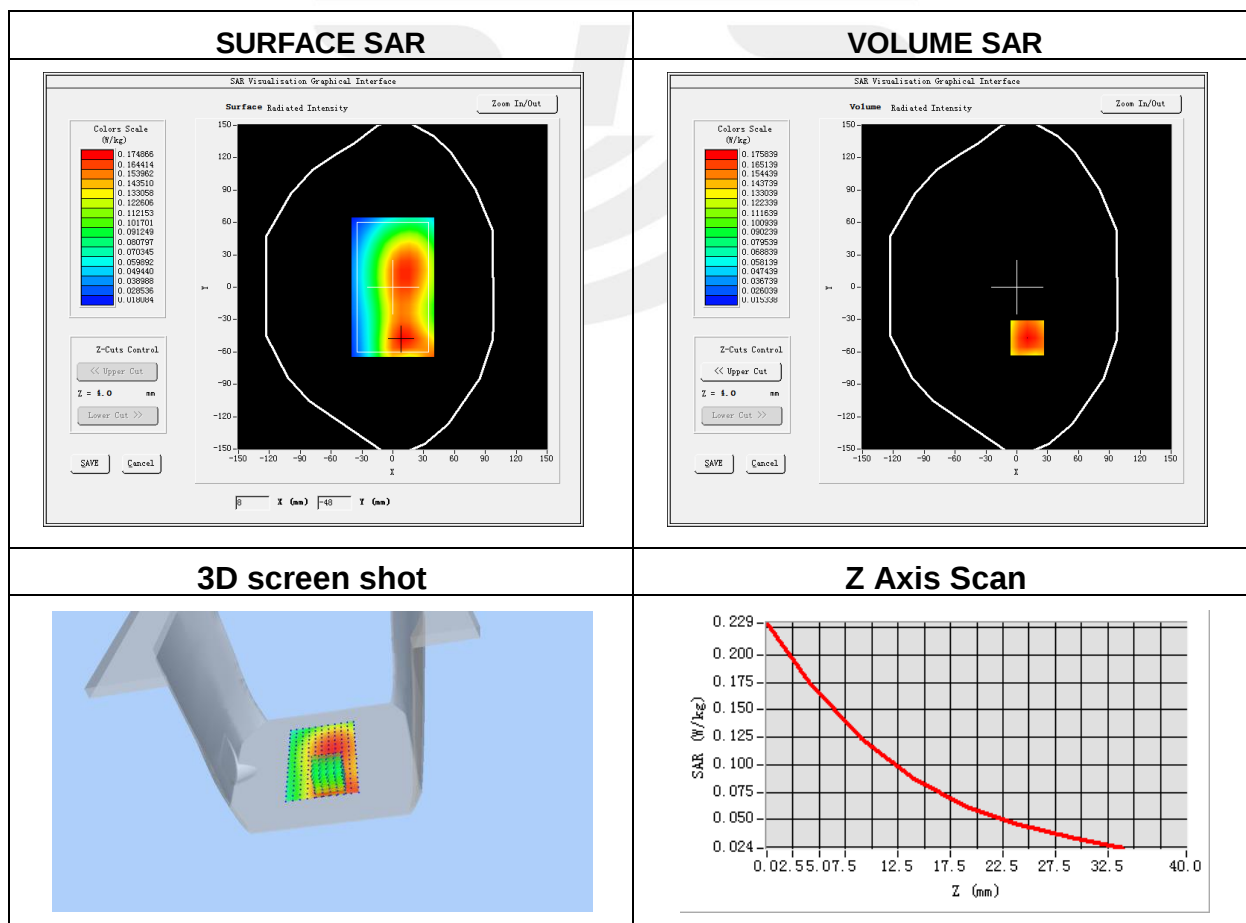
Plot 72: DUT: 5G Smart phone; EUT Model: BM1S4L

Test Date	2022-05-09
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	Back Side
Band	LTE Band 13 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	782
Relative permittivity (real part)	42.57
Conductivity (S/m)	0.90

Maximum location: X=10.00, Y=-47.00

SAR Peak: 0.24 W/kg

SAR 10g (W/Kg)	0.116055
SAR 1g (W/Kg)	0.169047



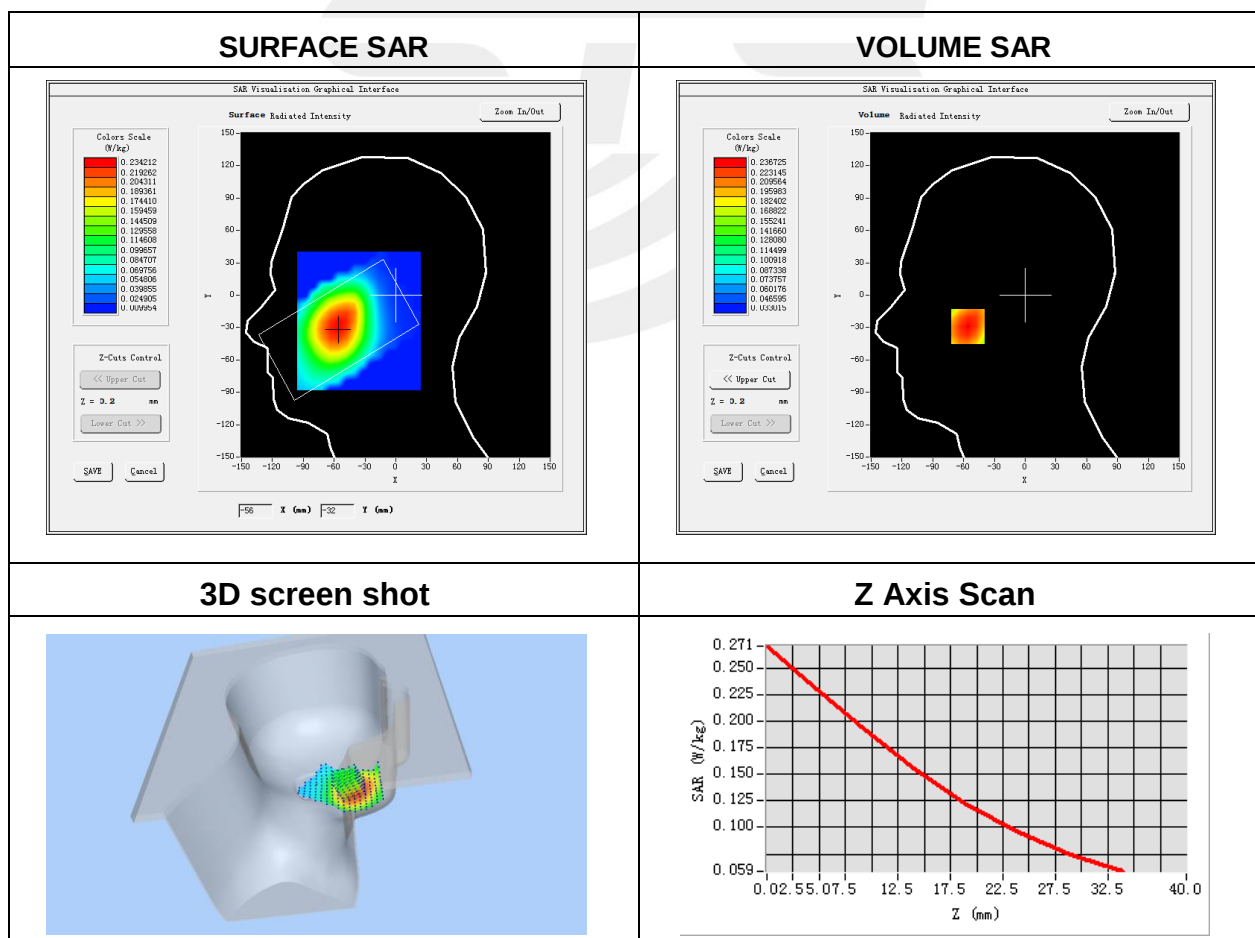
Plot 73: DUT: 5G Smart phone; EUT Model: BM1S4L

Test Date	2022-01-10
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	Left Cheek
Device Position	Cheek
Band	LTE Band 17 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	710
Relative permittivity (real part)	38.00
Conductivity (S/m)	2.01

Maximum location: X=-56.00, Y=-29.00

SAR Peak: 0.27 W/kg

SAR 10g (W/Kg)	0.176380
SAR 1g (W/Kg)	0.232238



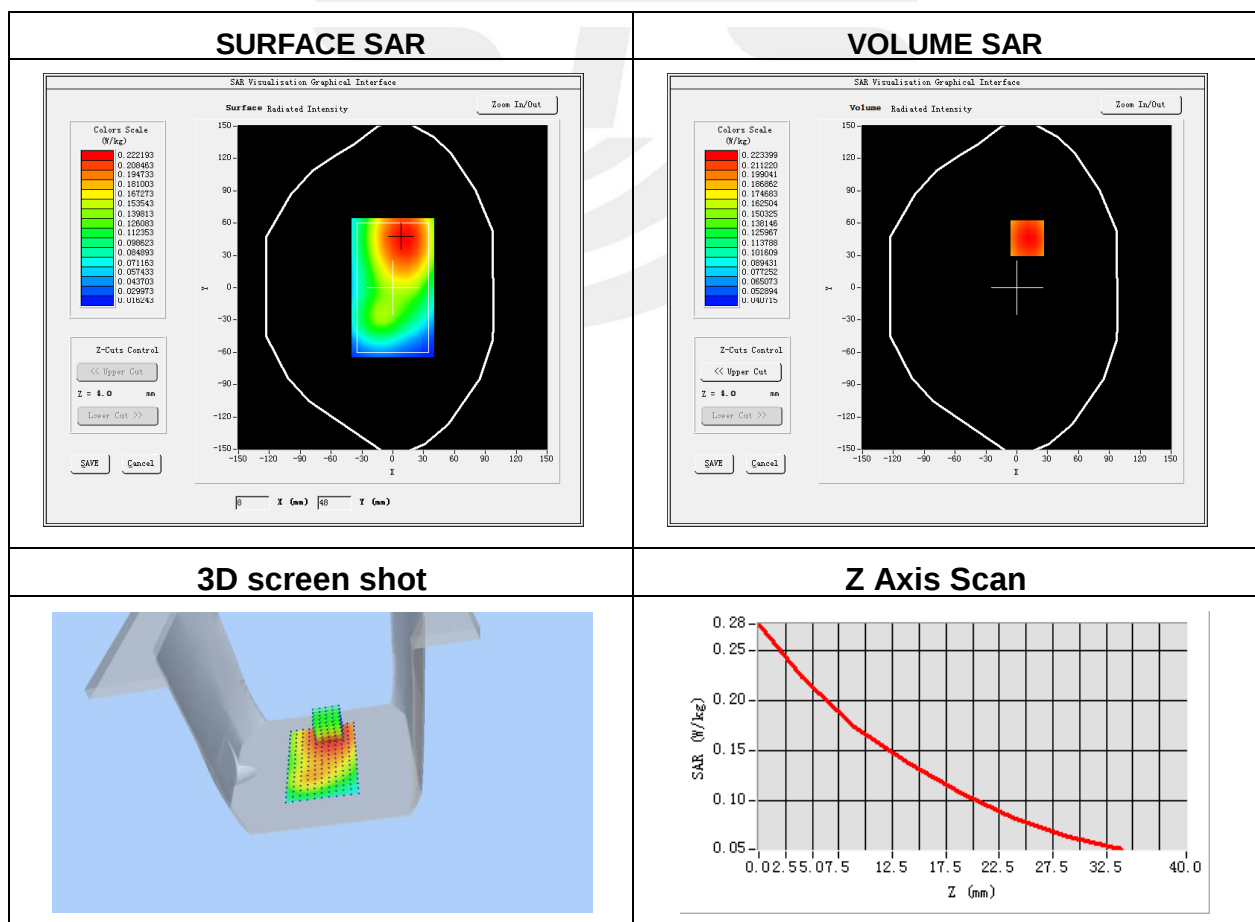
**Plot 74: DUT: 5G Smart phone; EUT Model: BM1S4L**

Test Date	2022-05-09
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	Back Side
Band	LTE Band 17 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	710
Relative permittivity (real part)	40.78
Conductivity (S/m)	0.90

Maximum location: X=10.00, Y=46.00

SAR Peak: 0.28 W/kg

SAR 10g (W/Kg)	0.166062
SAR 1g (W/Kg)	0.222723



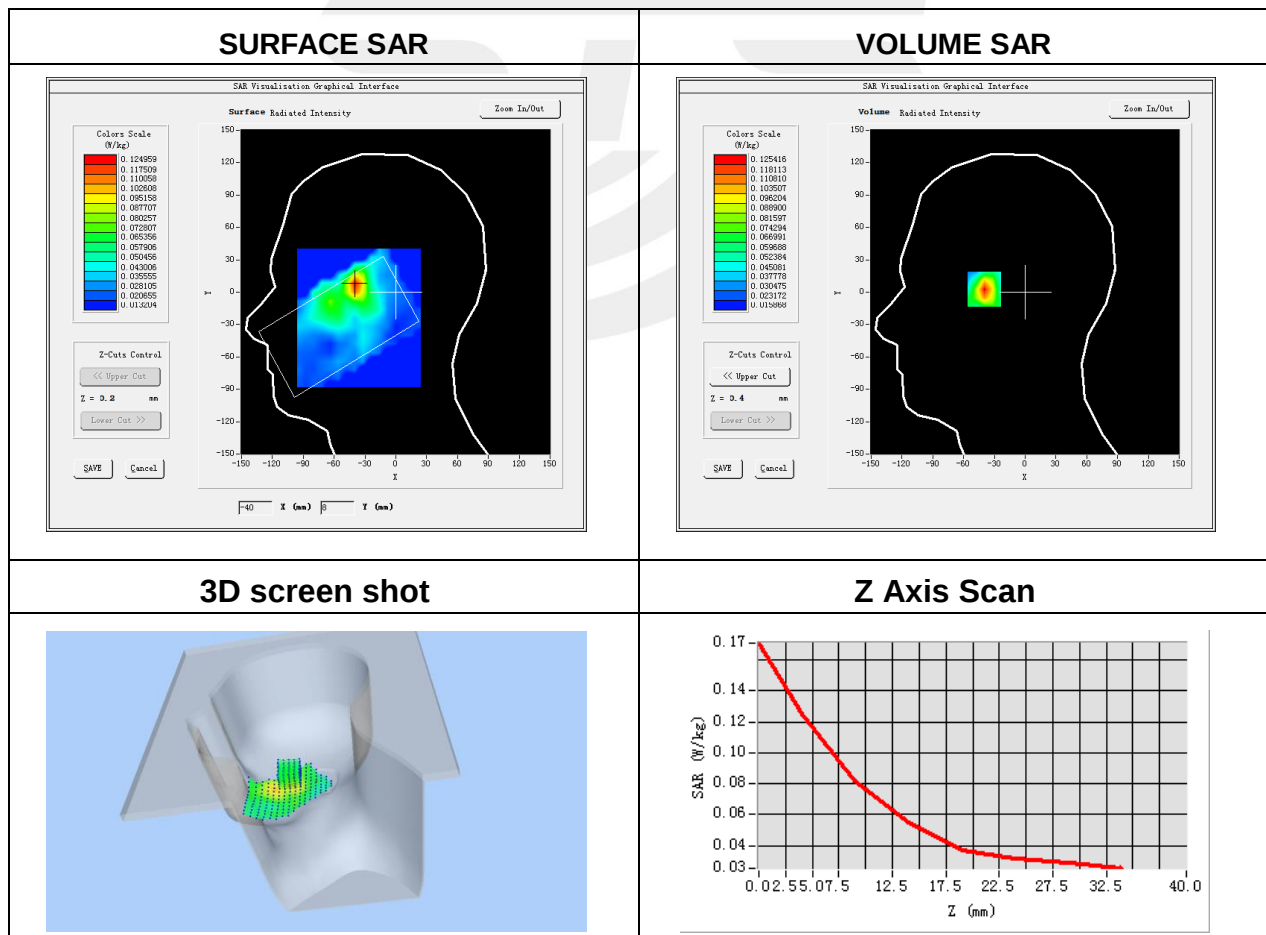
**Plot 75: DUT: 5G Smart phone; EUT Model: BM1S4L**

Test Date	2022-01-11
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	Right Cheek
Device Position	Cheek
Band	LTE Band 38 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	2580
Relative permittivity (real part)	38.00
Conductivity (S/m)	2.01

Maximum location: X=-40.00, Y=7.00

SAR Peak: 0.17 W/kg

SAR 10g (W/Kg)	0.065858
SAR 1g (W/Kg)	0.114225





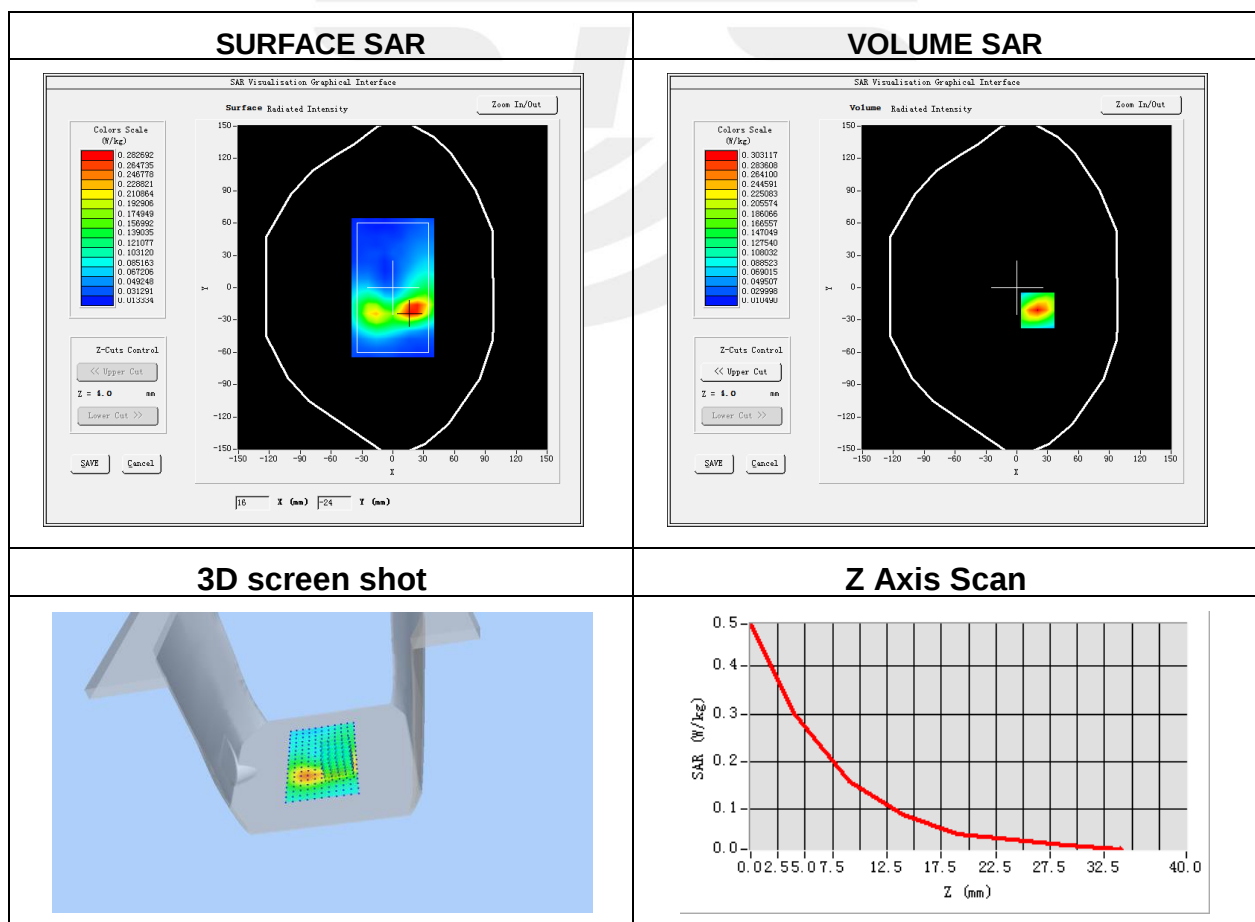
Plot 76: DUT: 5G Smart phone; EUT Model: BM1S4L

Test Date	2022-05-18
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	Back Side
Band	LTE Band 38 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	2580
Relative permittivity (real part)	38.30
Conductivity (S/m)	1.93

Maximum location: X=20.00, Y=-21.00

SAR Peak: 0.49 W/kg

SAR 10g (W/Kg)	0.139836
SAR 1g (W/Kg)	0.279963



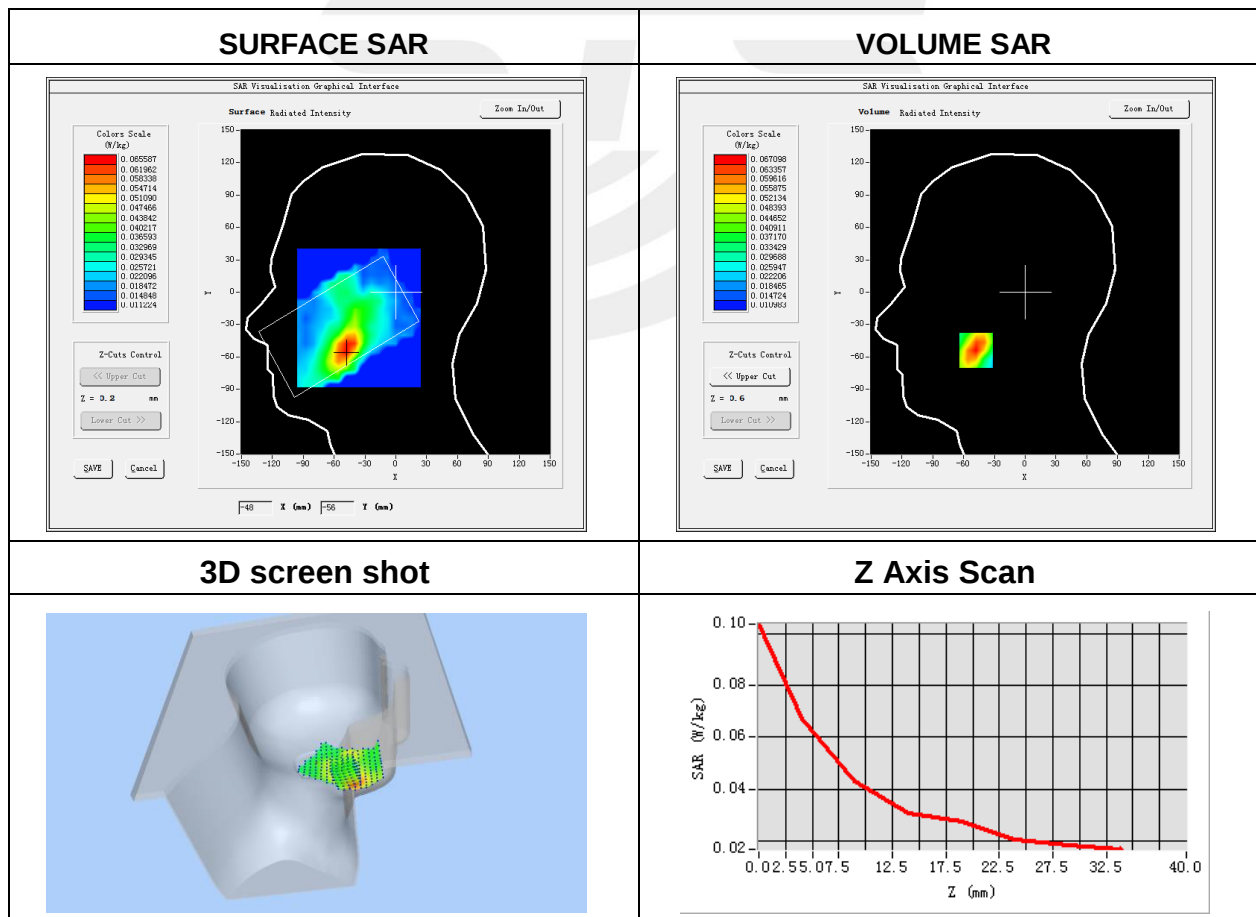
**Plot 77: DUT: 5G Smart phone; EUT Model: BM1S4L**

Test Date	2022-01-10
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	Left head
Device Position	Cheek
Band	LTE Band 40 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	2350
Relative permittivity (real part)	41.99
Conductivity (S/m)	0.88

Maximum location: X=-48.00, Y=-54.00

SAR Peak: 0.10 W/kg

SAR 10g (W/Kg)	0.041424
SAR 1g (W/Kg)	0.065758





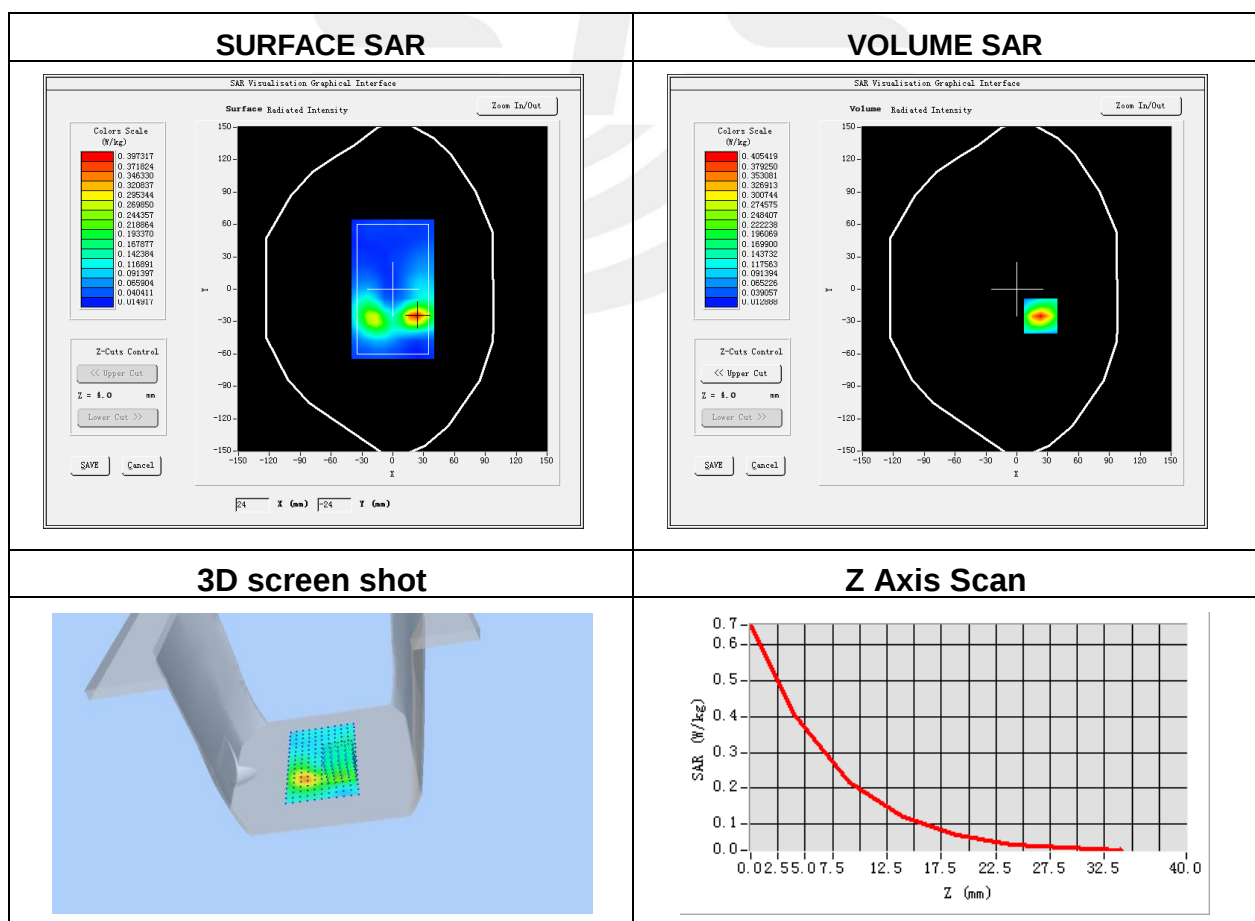
Plot 78: DUT: 5G Smart phone; EUT Model: BM1S4L

Test Date	2022-05-17
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	Back Side
Band	LTE Band 40 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	2350
Relative permittivity (real part)	38.95
Conductivity (S/m)	1.78

Maximum location: X=23.00, Y=-25.00

SAR Peak: 0.65 W/kg

SAR 10g (W/Kg)	0.171541
SAR 1g (W/Kg)	0.365820



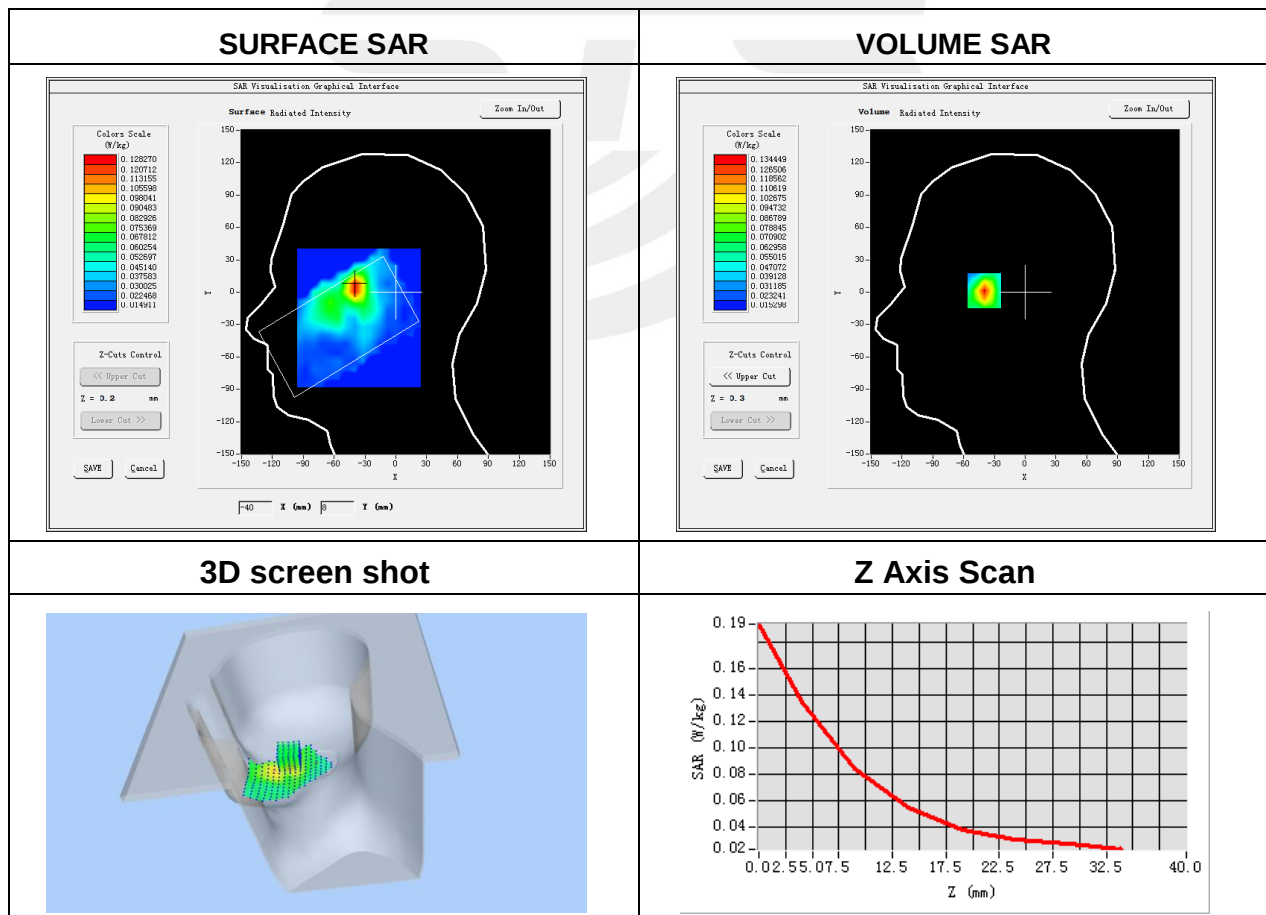
**Plot 79: DUT: 5G Smart phone; EUT Model: BM1S4L**

Test Date	2022-01-10
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	Right Cheek
Device Position	Cheek
Band	LTE Band 41 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	2506
Relative permittivity (real part)	41.99
Conductivity (S/m)	0.88

Maximum location: X=-40.00, Y=5.00

SAR Peak: 0.19 W/kg

SAR 10g (W/Kg)	0.067642
SAR 1g (W/Kg)	0.120928





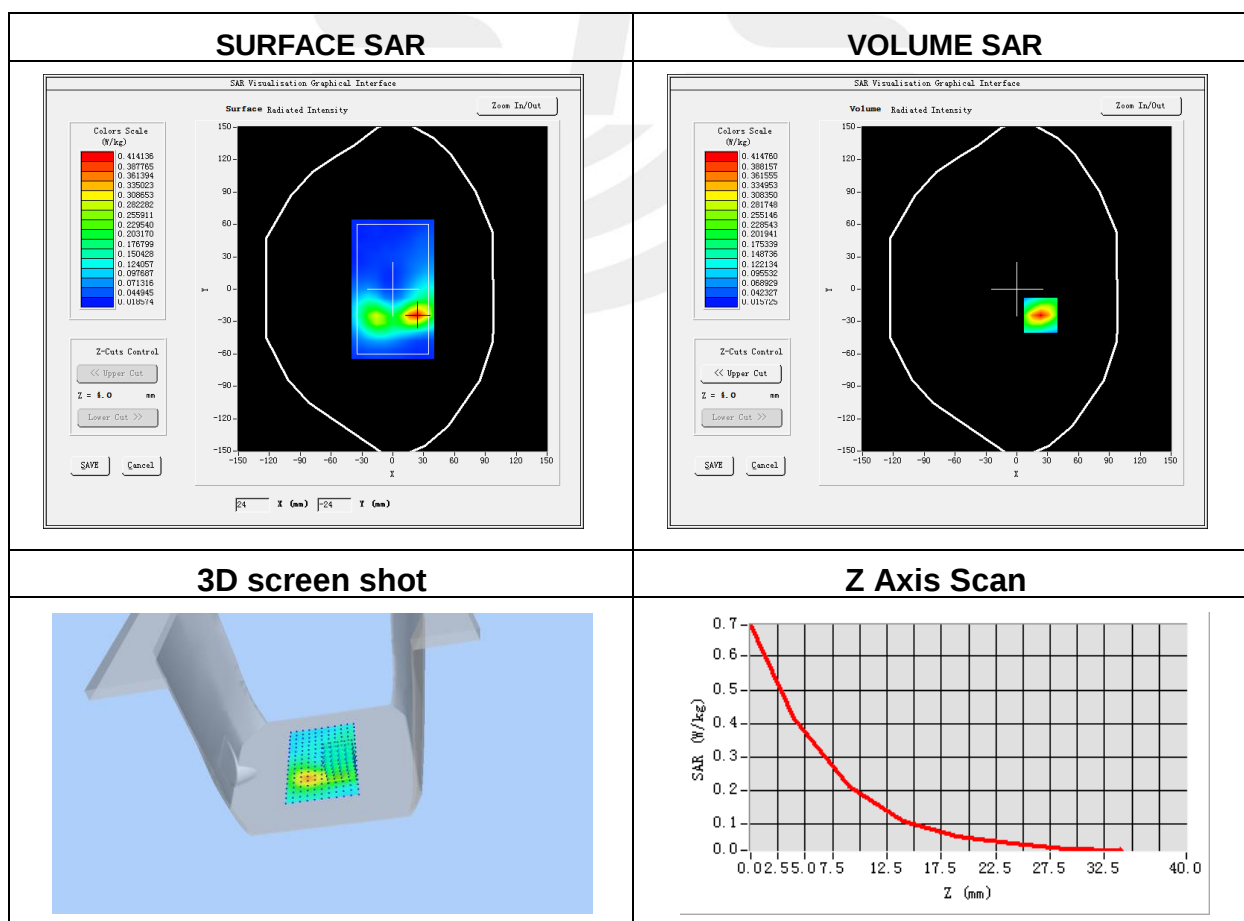
Plot 80: DUT: 5G Smart phone; EUT Model: BM1S4L

Test Date	2022-05-18
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	Back Side
Band	LTE Band 41 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	2506
Relative permittivity (real part)	39.36
Conductivity (S/m)	1.85

Maximum location: X=23.00, Y=-24.00

SAR Peak: 0.69 W/kg

SAR 10g (W/Kg)	0.180959
SAR 1g (W/Kg)	0.380344





Plot 81: DUT: 5G Smart phone; EUT Model: BM1S4L

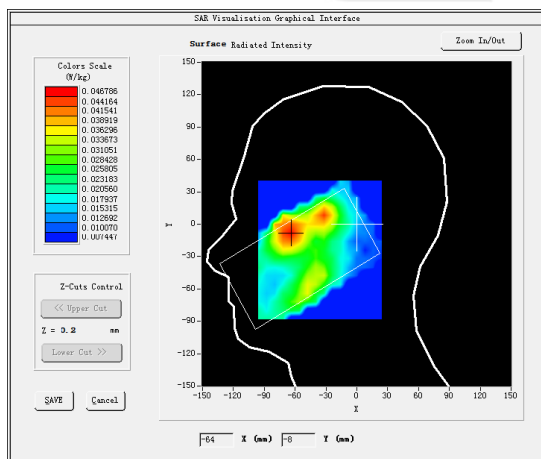
Test Date	2022-06-20
Probe	SN 07/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm
Phantom	Right Cheek
Device Position	Cheek
Band	CDMA BC0
Signal	CDMA (Crest factor: 1.0)
Frequency (MHz)	836.52
Relative permittivity (real part)	42.19
Conductivity (S/m)	0.88

Maximum location: X=-65.00, Y=-8.00

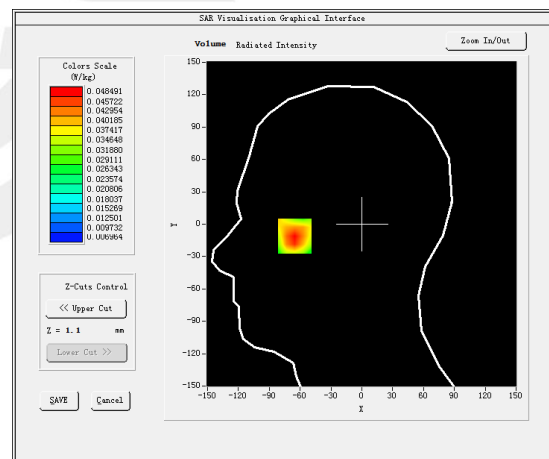
SAR Peak: 0.07 W/kg

SAR 10g (W/Kg)	0.031480
SAR 1g (W/Kg)	0.048097

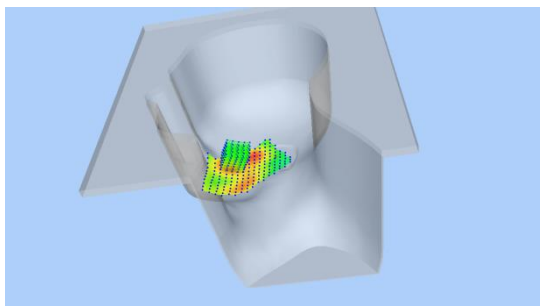
SURFACE SAR



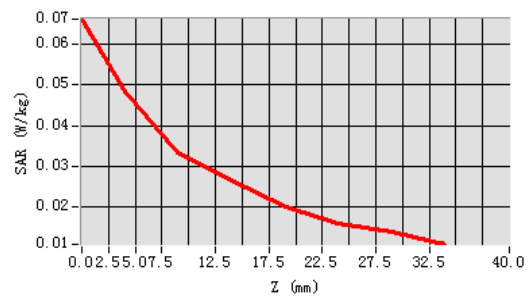
VOLUME SAR



3D screen shot



Z Axis Scan





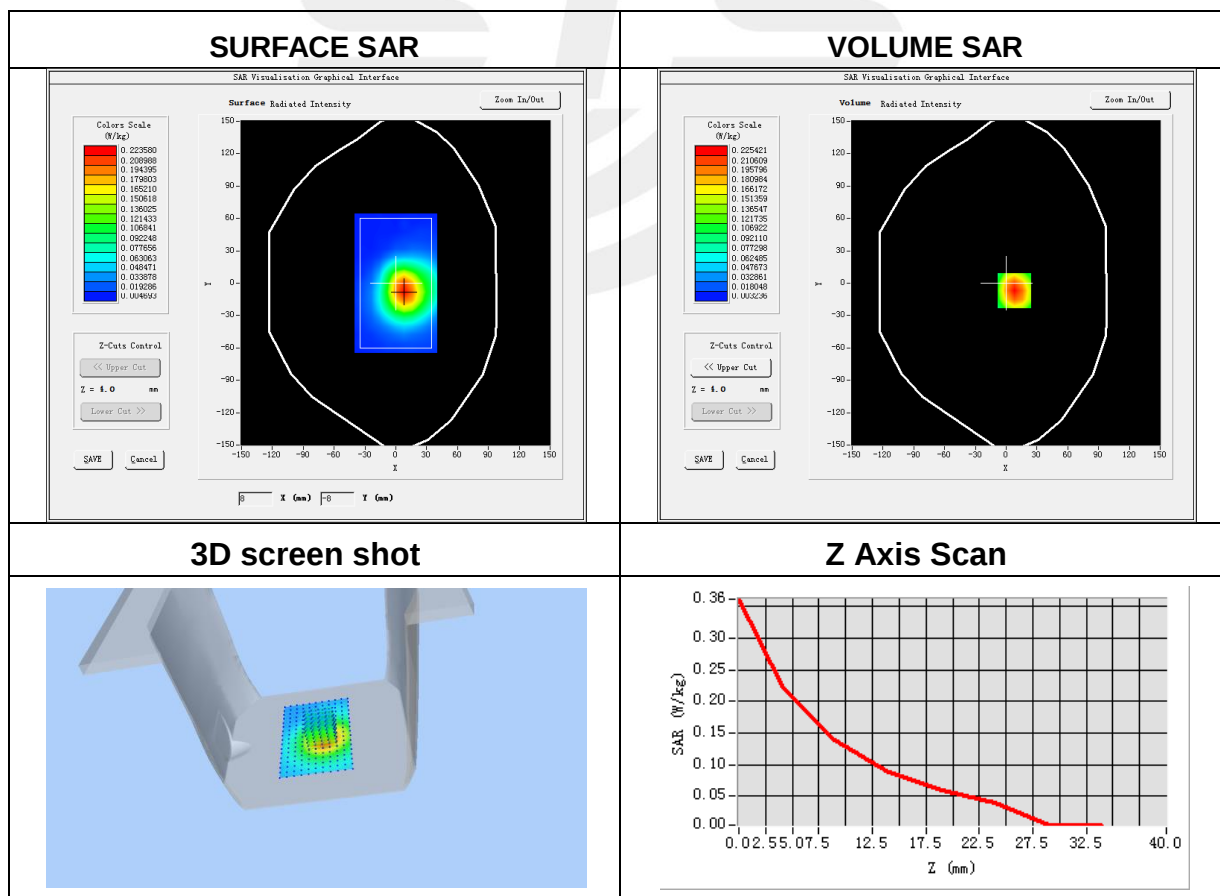
Plot 82: DUT: 5G Smart phone; EUT Model: BM1S4L

Test Date	2022-06-20
Probe	SN 07/21 EPGO352
ConvF	1.60
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	Back Side
Band	CDMA BC0
Signal	CDMA (Crest factor: 1.0)
Frequency (MHz)	836.52
Relative permittivity (real part)	42.19
Conductivity (S/m)	0.88

Maximum location: X=8.00, Y=-7.00

SAR Peak: 0.35 W/kg

SAR 10g (W/Kg)	0.128740
SAR 1g (W/Kg)	0.223440



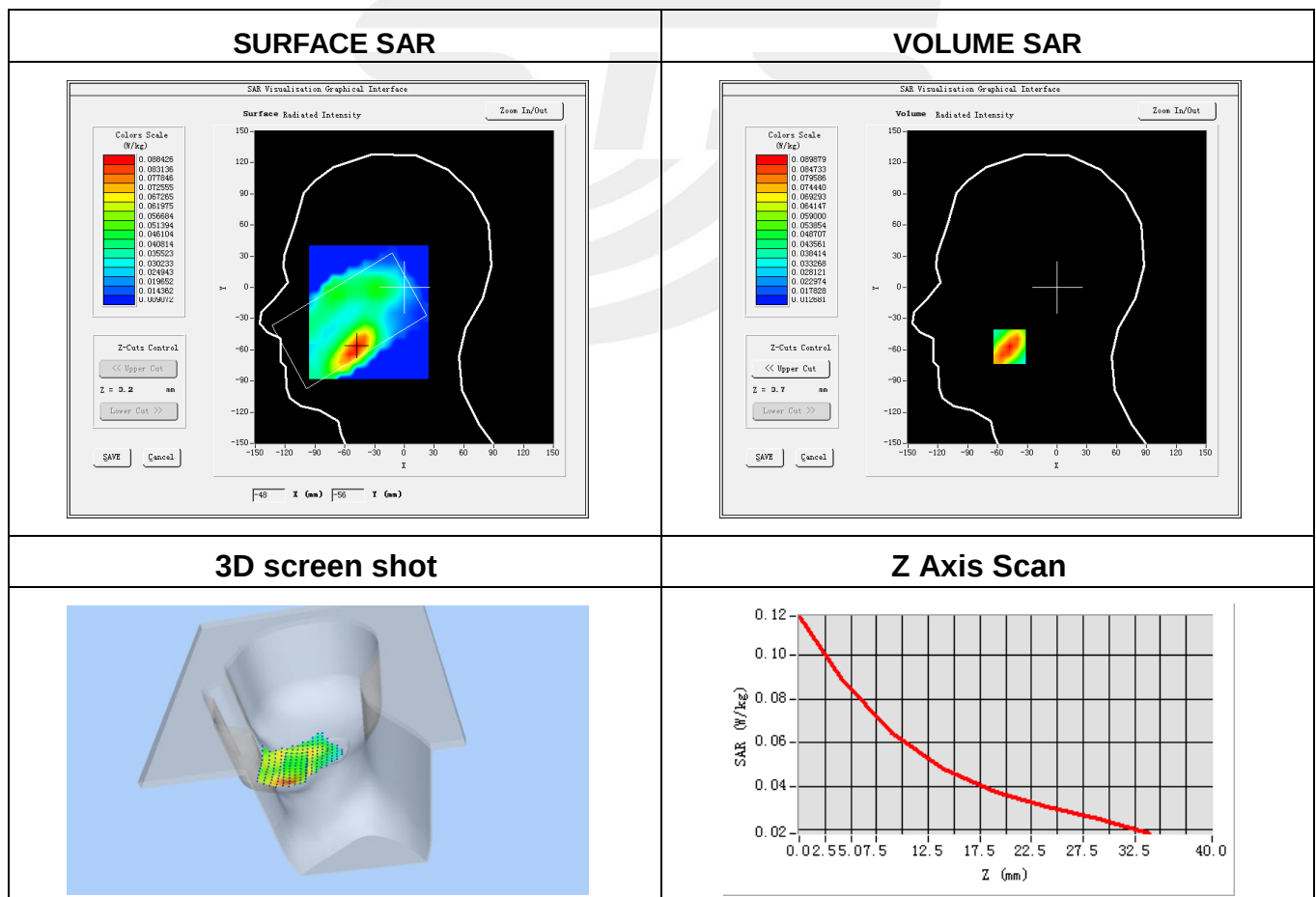
**Plot 83: DUT: 5G Smart phone; EUT Model: BM1S4L**

Test Date	2022-06-23
Probe	SN 07/21 EPG0352
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	Right Cheek
Device Position	Cheek
Band	CDMA BC1
Signal	CDMA (Crest factor: 1.0)
Frequency (MHz)	1908.75
Relative permittivity (real part)	40.76
Conductivity (S/m)	1.37

Maximum location: X=-48.00, Y=-57.00

SAR Peak: 0.12 W/kg

SAR 10g (W/Kg)	0.056646
SAR 1g (W/Kg)	0.086312





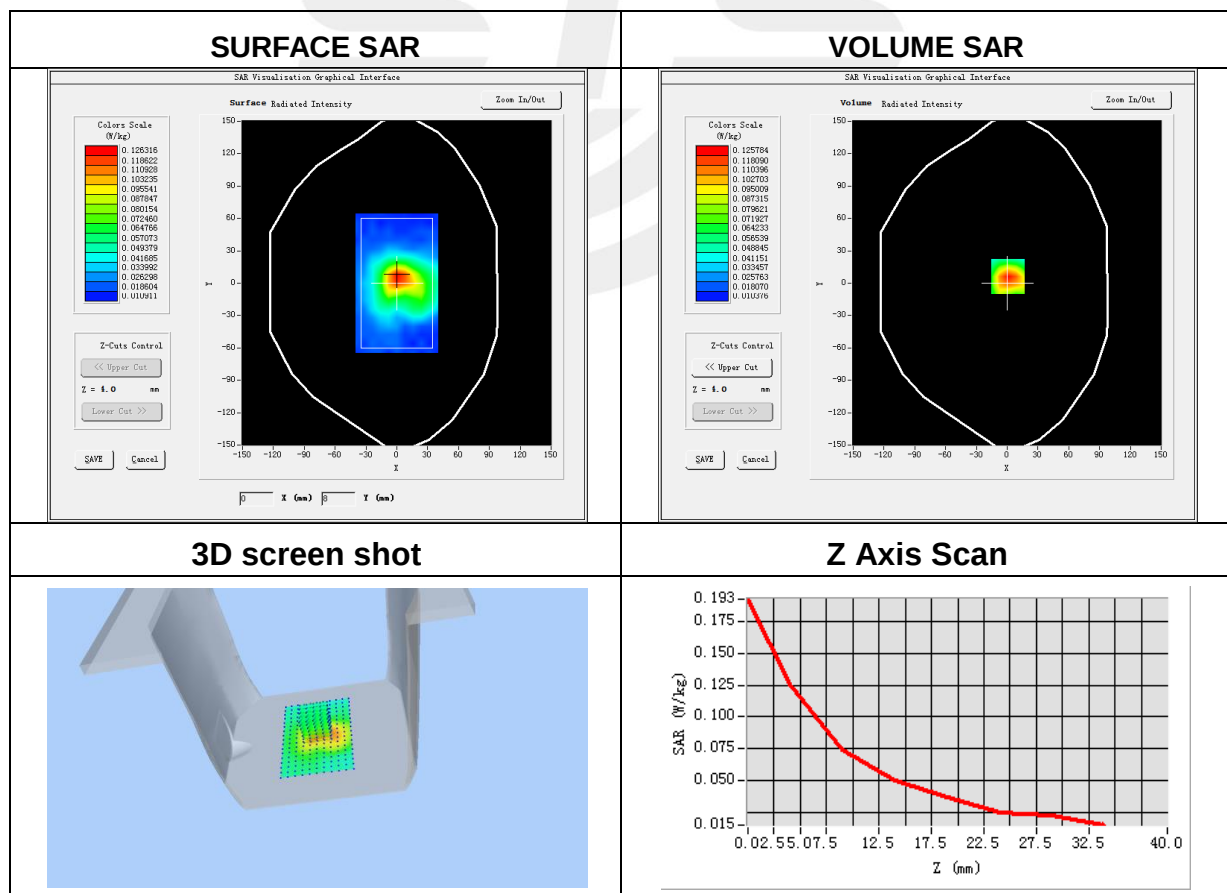
Plot 84: DUT: 5G Smart phone; EUT Model: BM1S4L

Test Date	2022-06-23
Probe	SN 07/21 EPGO352
ConvF	1.60
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	Back Side
Band	CDMA BC1
Signal	CDMA (Crest factor: 1.0)
Frequency (MHz)	1908.75
Relative permittivity (real part)	40.76
Conductivity (S/m)	1.37

Maximum location: X=1.00, Y=6.00

SAR Peak: 0.19 W/kg

SAR 10g (W/Kg)	0.069172
SAR 1g (W/Kg)	0.119410



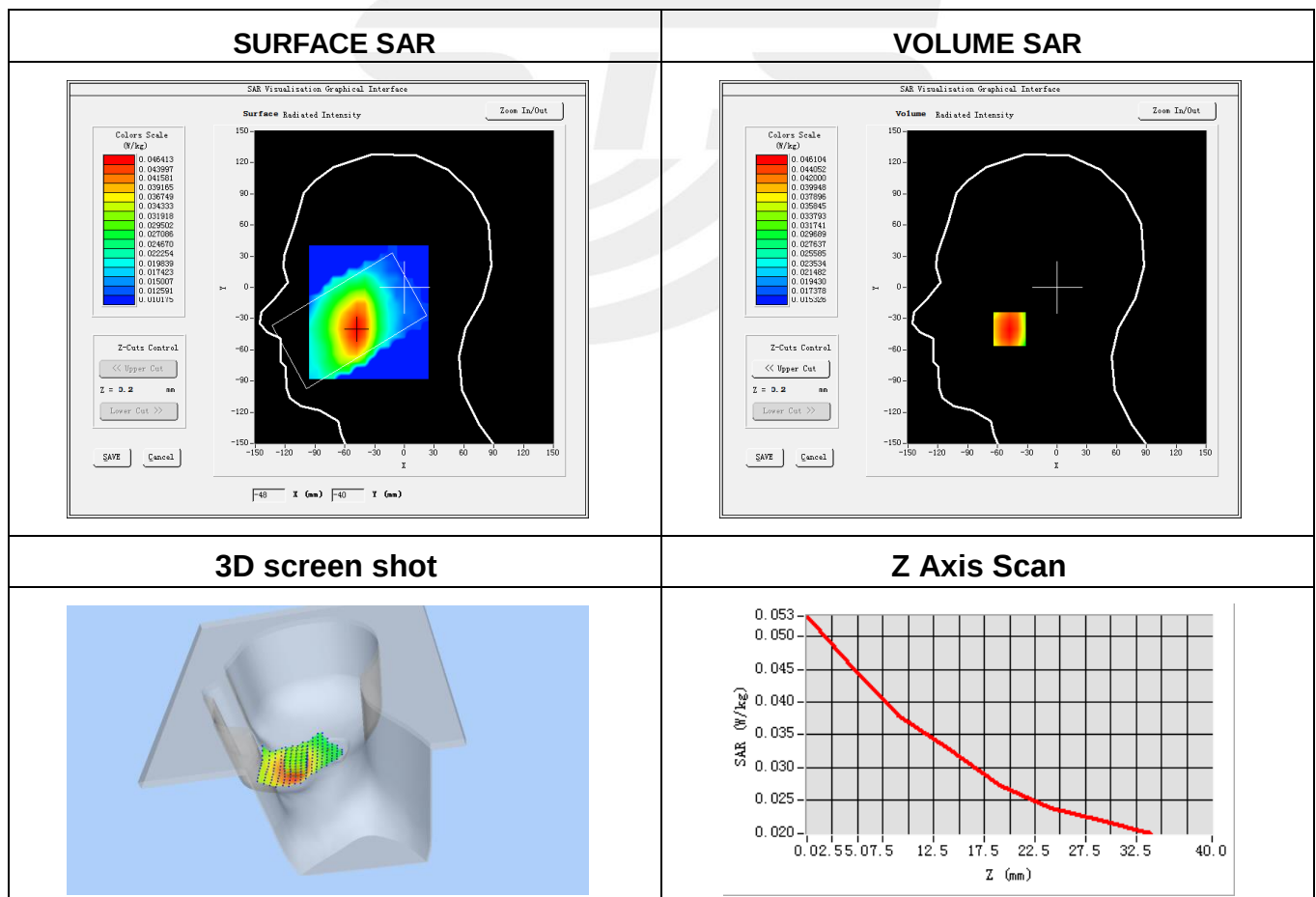
**Plot 85: DUT: 5G Smart phone; EUT Model: BM1S4L**

Test Date	2022-07-15
Probe	SN 07/21 EPG0352
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	Right Cheek
Device Position	Cheek
Band	CDMA BC10
Signal	CDMA (Crest factor: 1.0)
Frequency (MHz)	822.35
Relative permittivity (real part)	41.47
Conductivity (S/m)	0.89

Maximum location: X=-48.00, Y=-40.00

SAR Peak: 0.05 W/kg

SAR 10g (W/Kg)	0.035808
SAR 1g (W/Kg)	0.044844



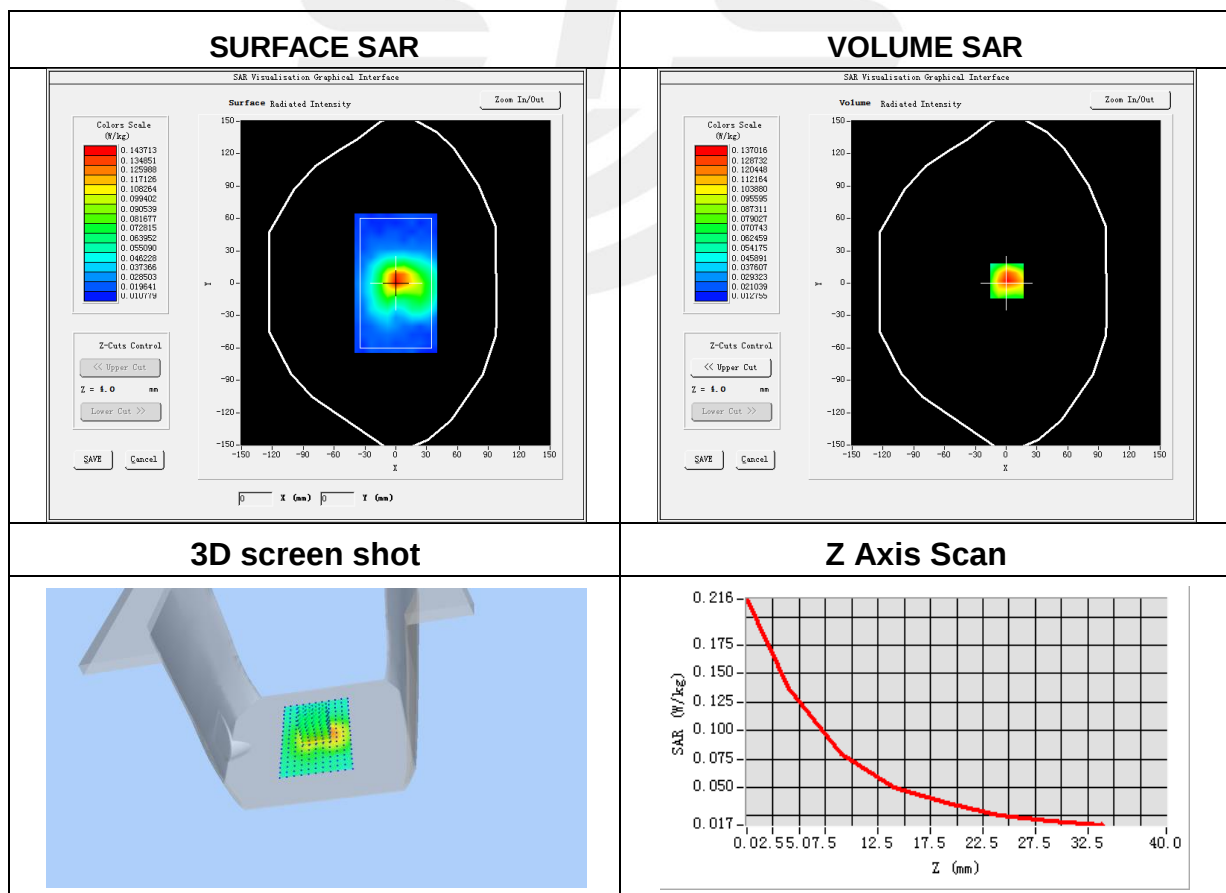
Plot 86: DUT: 5G Smart phone; EUT Model: BM1S4L

Test Date	2022-07-15
Probe	SN 07/21 EPGO352
ConvF	1.60
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	Back Side
Band	CDMA BC10
Signal	CDMA (Crest factor: 1.0)
Frequency (MHz)	822.35
Relative permittivity (real part)	41.47
Conductivity (S/m)	0.89

Maximum location: X=1.00, Y=2.00

SAR Peak: 0.22 W/kg

SAR 10g (W/Kg)	0.074522
SAR 1g (W/Kg)	0.132889



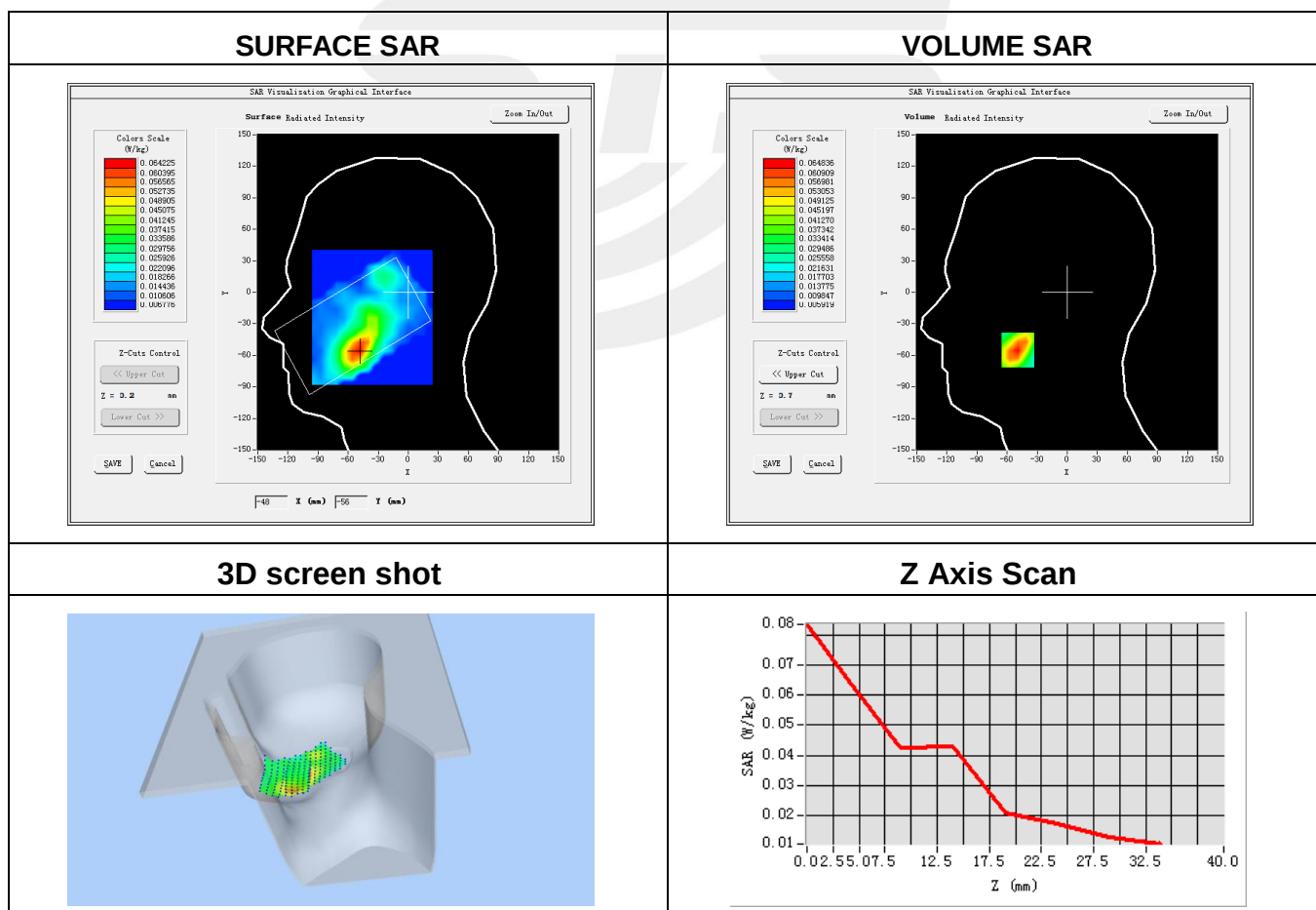
**Plot 87: DUT: 5G Smart phone; EUT Model: BM1S4L**

Test Date	2022-06-23
Probe	SN 07/21 EPG0352
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	Right Cheek
Device Position	Cheek
Band	LTE Band 25 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	1882.5
Relative permittivity (real part)	41.00
Conductivity (S/m)	1.43

Maximum location: X=-49.00, Y=-55.00

SAR Peak: 0.10 W/kg

SAR 10g (W/Kg)	0.037455
SAR 1g (W/Kg)	0.061077





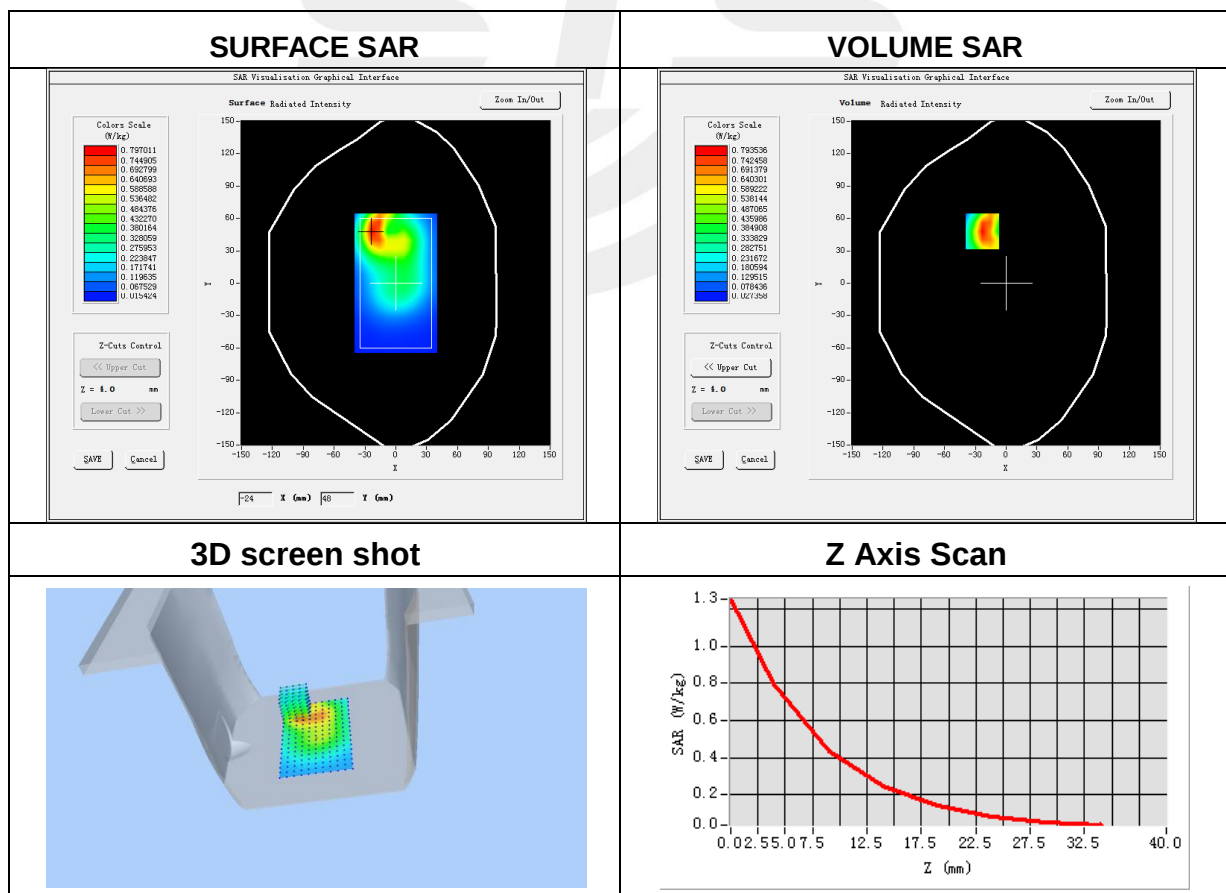
Plot 88: DUT: 5G Smart phone; EUT Model: BM1S4L

Test Date	2022-06-23
Probe	SN 07/21 EPGO352
ConvF	1.60
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	Back Side
Band	LTE Band 25 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	1882.5
Relative permittivity (real part)	41.00
Conductivity (S/m)	1.43

Maximum location: X=-23.00, Y=48.00

SAR Peak: 1.28 W/kg

SAR 10g (W/Kg)	0.291307
SAR 1g (W/Kg)	0.551154



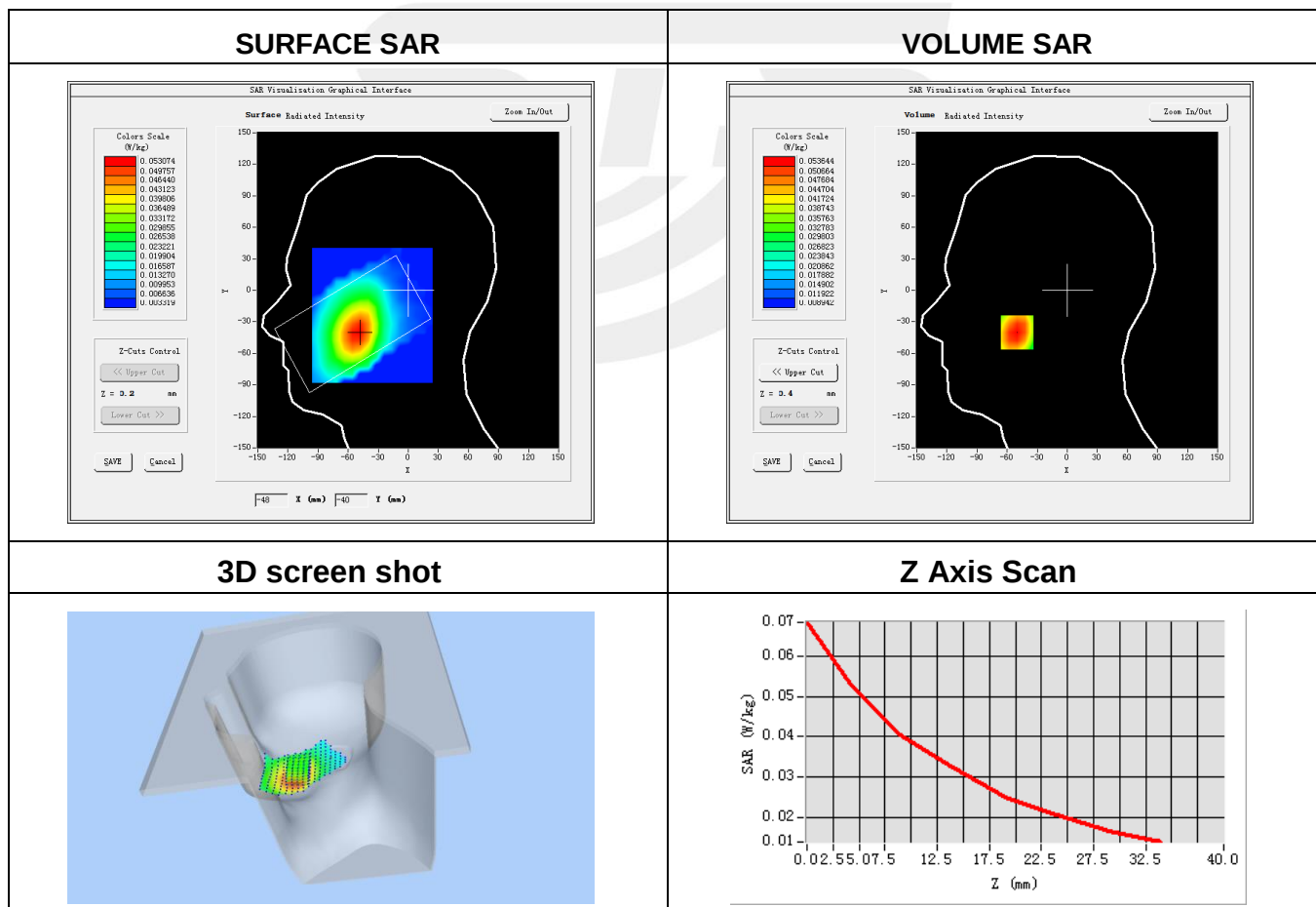
Plot 89: DUT: 5G Smart phone; EUT Model: BM1S4L

Test Date	2022-06-20
Probe	SN 07/21 EPG0352
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	Right Cheek
Device Position	Cheek
Band	LTE Band 26 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	831.5
Relative permittivity (real part)	42.12
Conductivity (S/m)	0.93

Maximum location: X=-50.00, Y=-40.00

SAR Peak: 0.07 W/kg

SAR 10g (W/Kg)	0.038022
SAR 1g (W/Kg)	0.052392





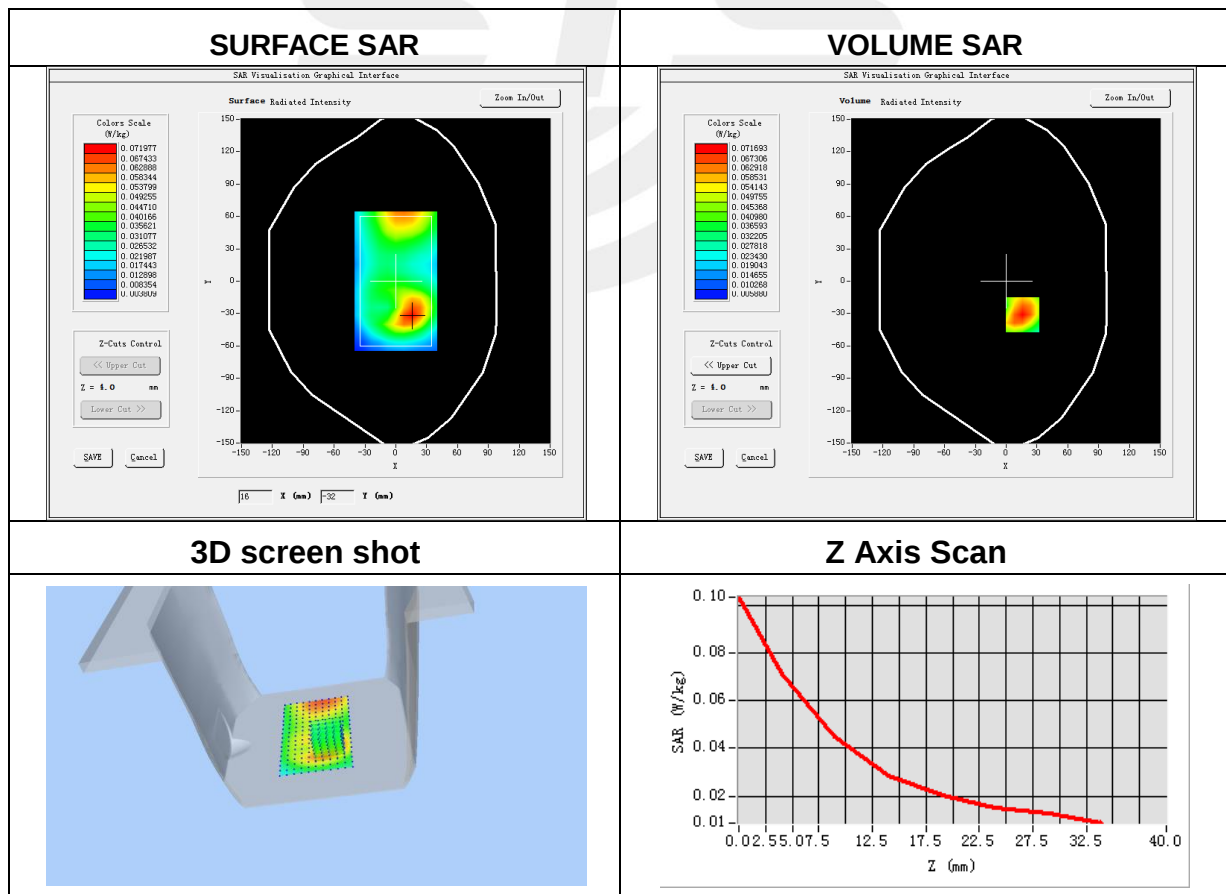
Plot 90: DUT: 5G Smart phone; EUT Model: BM1S4L

Test Date	2022-06-20
Probe	SN 07/21 EPGO352
ConvF	1.60
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	Back Side
Band	LTE Band 26 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	831.5
Relative permittivity (real part)	42.12
Conductivity (S/m)	0.93

Maximum location: X=16.00, Y=-31.00

SAR Peak: 0.10 W/kg

SAR 10g (W/Kg)	0.041748
SAR 1g (W/Kg)	0.067813



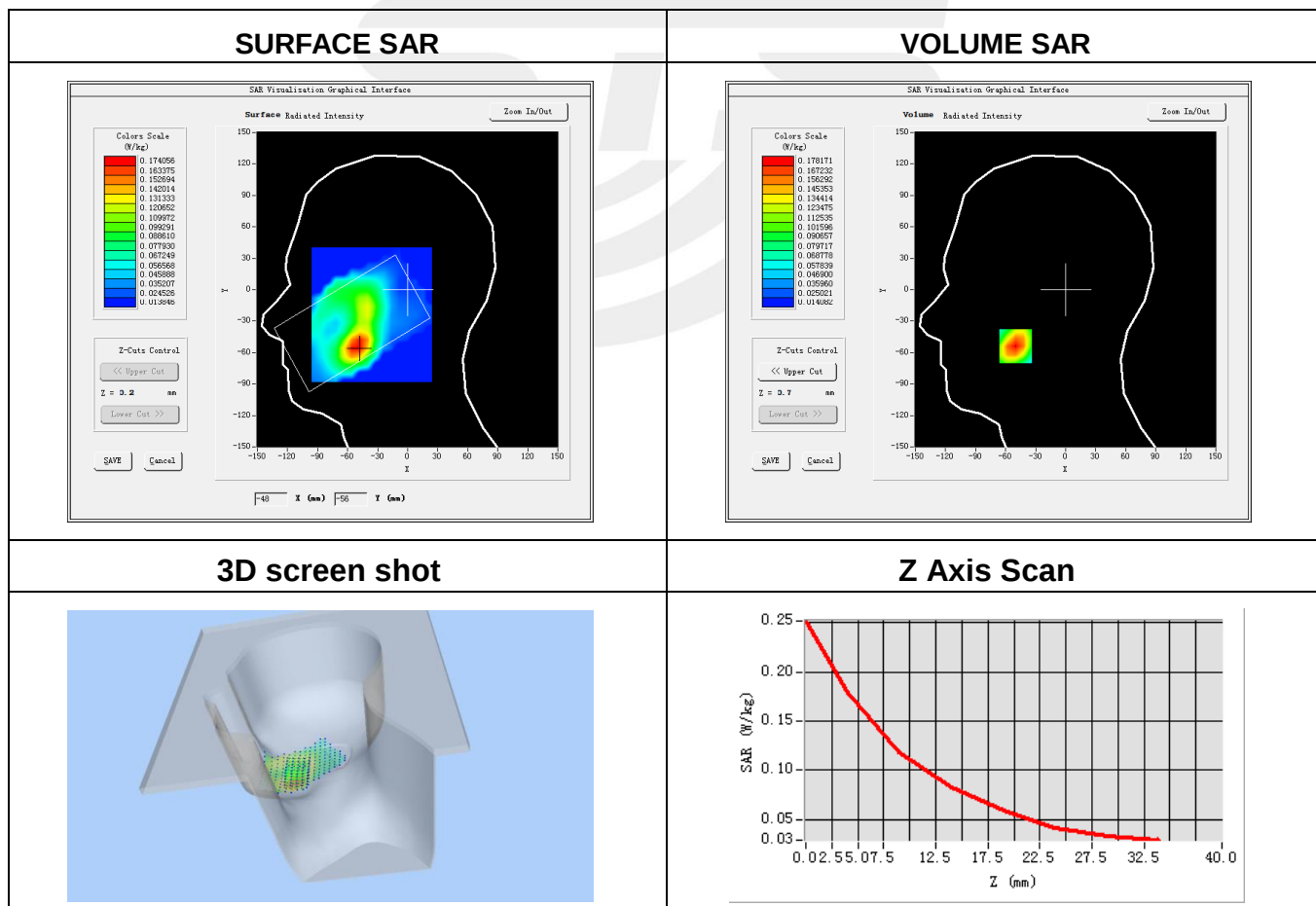
**Plot 91: DUT: 5G Smart phone; EUT Model: BM1S4L**

Test Date	2022-06-21
Probe	SN 07/21 EPG0352
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	Right Cheek
Device Position	Cheek
Band	LTE Band 66 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	1720
Relative permittivity (real part)	41.07
Conductivity (S/m)	1.36

Maximum location: X=-50.00, Y=-54.00

SAR Peak: 0.25 W/kg

SAR 10g (W/Kg)	0.105002
SAR 1g (W/Kg)	0.170137





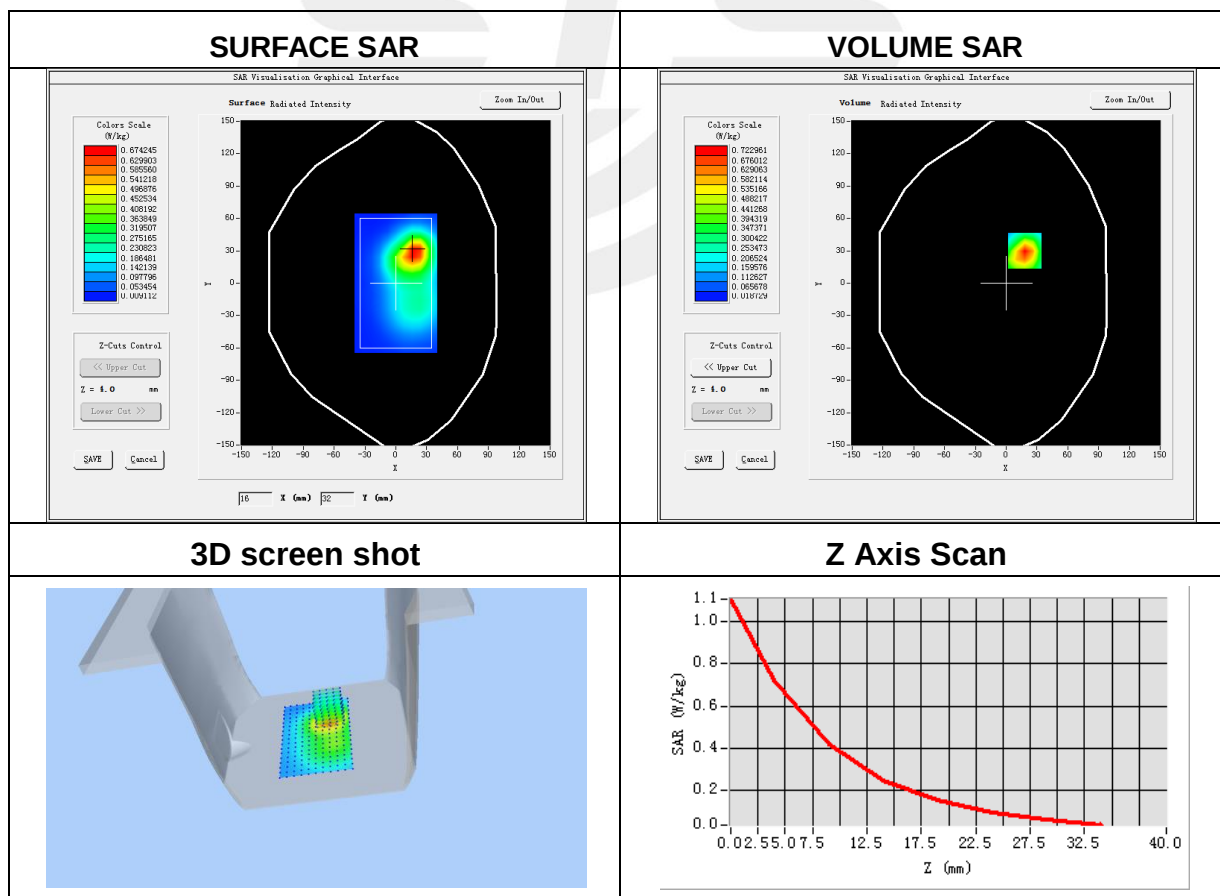
Plot 92: DUT: 5G Smart phone; EUT Model: BM1S4L

Test Date	2022-06-21
Probe	SN 07/21 EPGO352
ConvF	1.60
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	Back Side
Band	LTE Band 66 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	1720
Relative permittivity (real part)	41.07
Conductivity (S/m)	1.36

Maximum location: X=18.00, Y=30.00

SAR Peak: 1.10 W/kg

SAR 10g (W/Kg)	0.364669
SAR 1g (W/Kg)	0.673694





Appendix C. Probe Calibration and Dipole Calibration Report

Refer the appendix Calibration Report.

※※※※END OF THE REPORT※※※※※

