Test Laboratory: Bay Area Compliance Lab Corp.(BACL)

Body 1600mAH PHT200

DUT: 703X; Type: Sample; Serial: 03-1

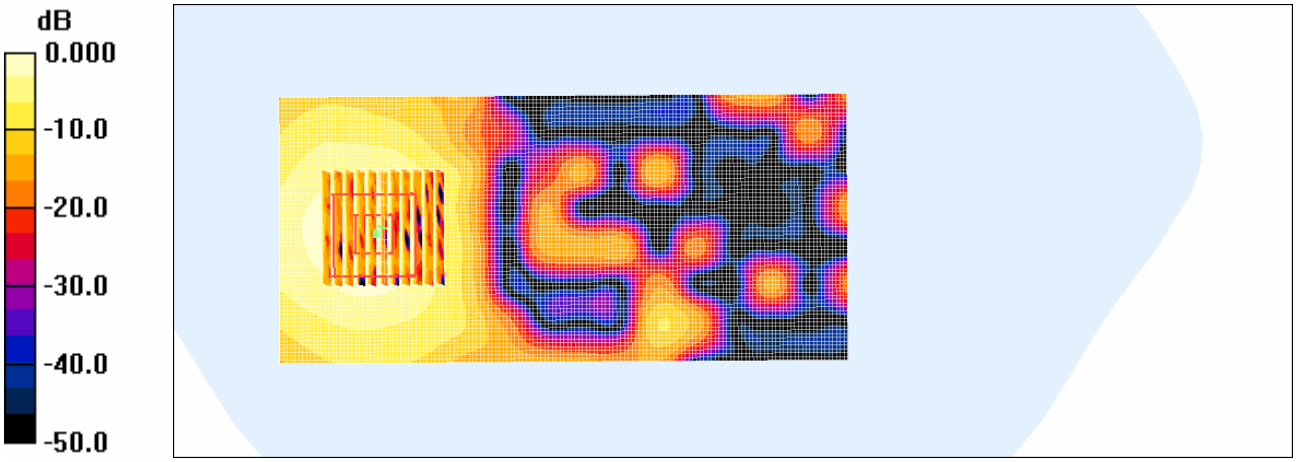
Communication System: Spectralink 802.11a; Frequency: 5805 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5805 MHz; σ = 6.05 mho/m; ε_r = 47.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3576; ConvF(3.85, 3.85, 3.85); Calibrated: 4/20/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn456; Calibrated: 10/18/2005
- Phantom: SAM with CRP; Type: Twin SAM; Serial: TP-1032
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

1.5cm Body position(PHT200)/Area Scan (71x151x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.508 mW/g

1.5cm Body position(PHT200)/Zoom Scan (11x11x11)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=2.5mm
Reference Value = 1.56 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.926 W/kg
SAR(1 g) = 0.250 mW/g; SAR(10 g) = 0.102 mW/g
Maximum value of SAR (measured) = 0.487 mW/g



0 dB = 0.487mW/g

Plot # 95

Test Laboratory: Bay Area Compliance Lab Corp.(BACL)

Body 1600mAH PHT300

DUT: 703X; Type: Sample; Serial: 03-1

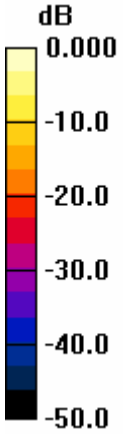
Communication System: Spectralink 802.11a; Frequency: 5805 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5805 MHz; σ = 6.05 mho/m; ε_r = 47.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:

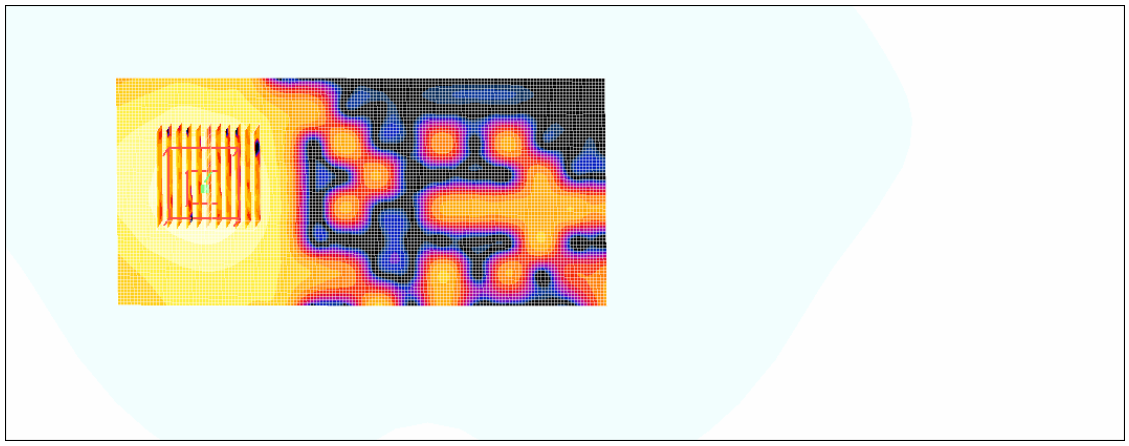
- Probe: EX3DV4 - SN3576; ConvF(3.85, 3.85, 3.85); Calibrated: 4/20/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn456; Calibrated: 10/18/2005
- Phantom: SAM with CRP; Type: Twin SAM; Serial: TP-1032
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

1.5cm Body position(PHT300)/Area Scan (71x151x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.486 mW/g

1.5cm Body position(PHT300)/Zoom Scan (11x11x11)/Cube 0: Measurement grid: dx=3mm, dy=3mm,



lue = 1.80 V/m; Power Drift = -0.13 dB
ctrapolated) = 1.04 W/kg
.254 mW/g; SAR(10 g) = 0.101 mW/g
lue of SAR (measured) = 0.481 mW/g



0 dB = 0.481mW/g

Plot # 96

Test Laboratory: Bay Area Compliance Lab Corp.(BACL)

Left Head Tilt 850mAH

DUT: 703X; Type: Sample; Serial: 03-1

Communication System: 802.11a; Frequency: 5805 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5805 MHz; σ = 5.26 mho/m; ε_r = 36.27; ρ = 1000 kg/m^3
Phantom section: Left Section

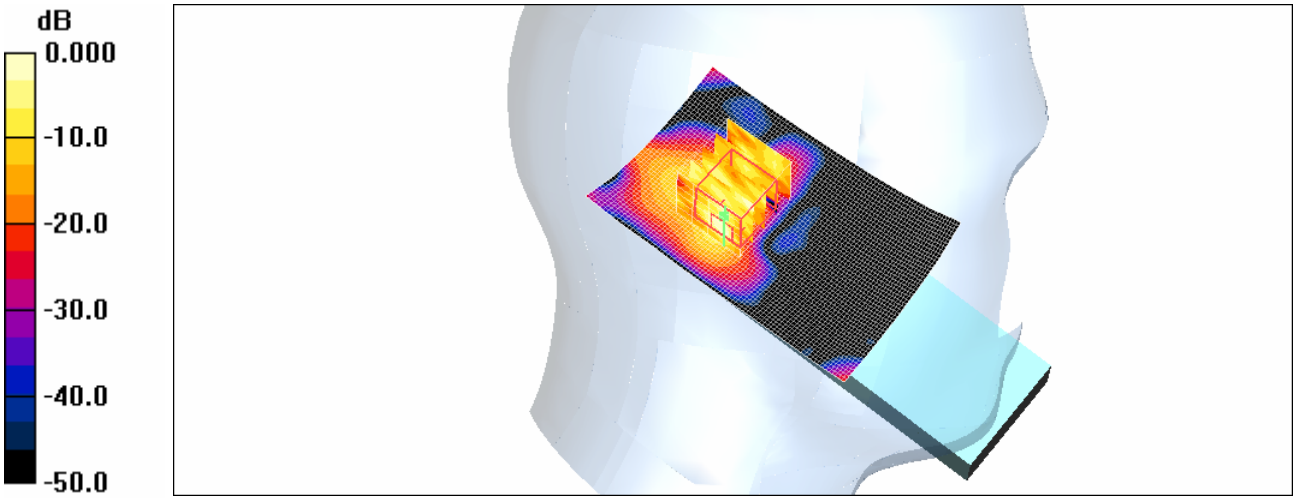
DASY4 Configuration:

- Probe: EX3DV4 - SN3576; ConvF(3.89, 3.89, 3.89); Calibrated: 4/20/2006
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn456; Calibrated: 10/18/2005
- Phantom: SAM with CRP; Type: Twin SAM; Serial: TP-1032
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Tilt position -/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.636 mW/g

Tilt position -/Zoom Scan (11x11x11)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=2.5mm
Reference Value = 2.06 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.83 W/kg
SAR(1 g) = 0.260 mW/g; SAR(10 g) = 0.023 mW/g

Maximum value of SAR (measured) = 0.657 mW/g



0 dB = 0.657 mW/g

Plot # 97

Test Laboratory: Bay Area Compliance Lab Corp.(BACL)

Left Head Touch 850mAH

DUT: 703X; Type: Sample; Serial: 03-1

Communication System: 802.11a; Frequency: 5805 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5805 MHz; σ = 5.26 mho/m; ε_r = 36.27; ρ = 1000 kg/m^3
Phantom section: Left Section

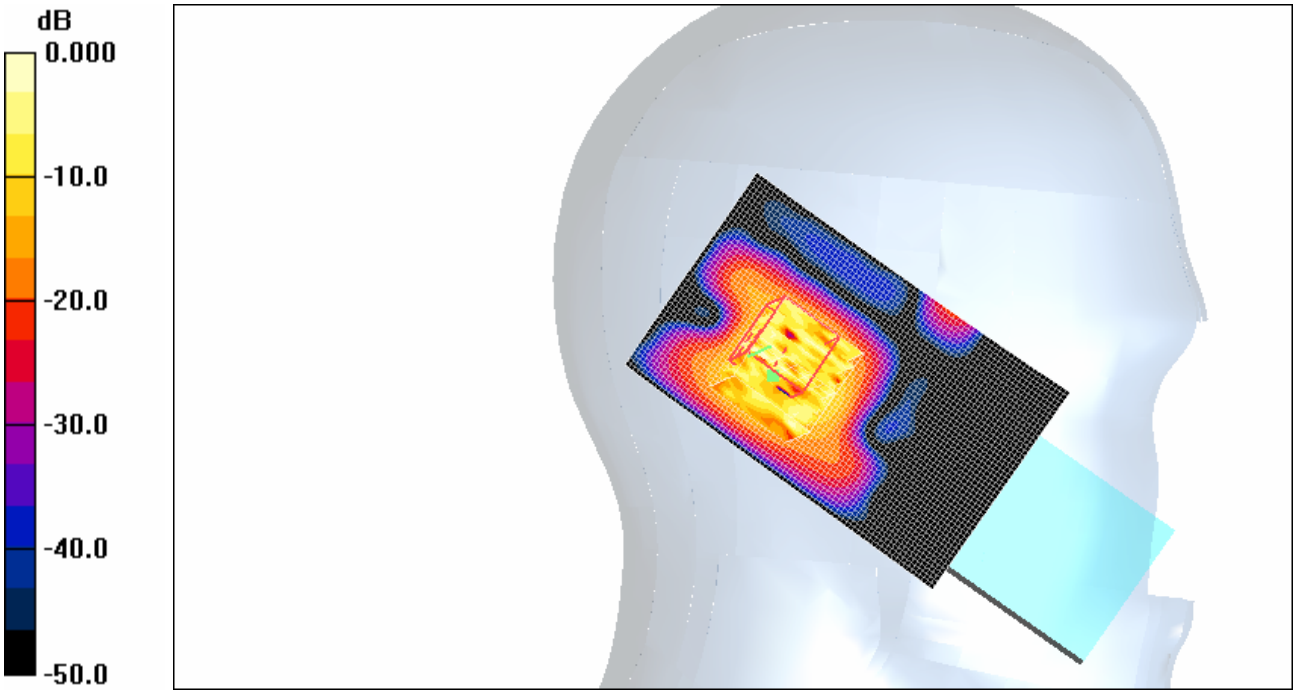
DASY4 Configuration:

- Probe: EX3DV4 - SN3576; ConvF(3.89, 3.89, 3.89); Calibrated: 4/20/2006
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn456; Calibrated: 10/18/2005
- Phantom: SAM with CRP; Type: Twin SAM; Serial: TP-1032
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Touch position -/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.674 mW/g

Touch position -/Zoom Scan (11x11x11)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=2.5mm
Reference Value = 2.17 V/m; Power Drift = -0.098 dB
Peak SAR (extrapolated) = 0.77 W/kg
SAR(1 g) = 0.286 mW/g; SAR(10 g) = 0.032 mW/g

Maximum value of SAR (measured) = 0.662 mW/g



0 dB = 0.662 mW/g

Plot # 98

Test Laboratory: Bay Area Compliance Lab Corp.(BACL)

Right Head Tilt 850mAH

DUT: 703X; Type: Sample; Serial: 03-1

Communication System: 802.11a; Frequency: 5805 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5805 MHz; σ = 5.26 mho/m; ε_r = 36.27; ρ = 1000 kg/m^3
Phantom section: Right Section

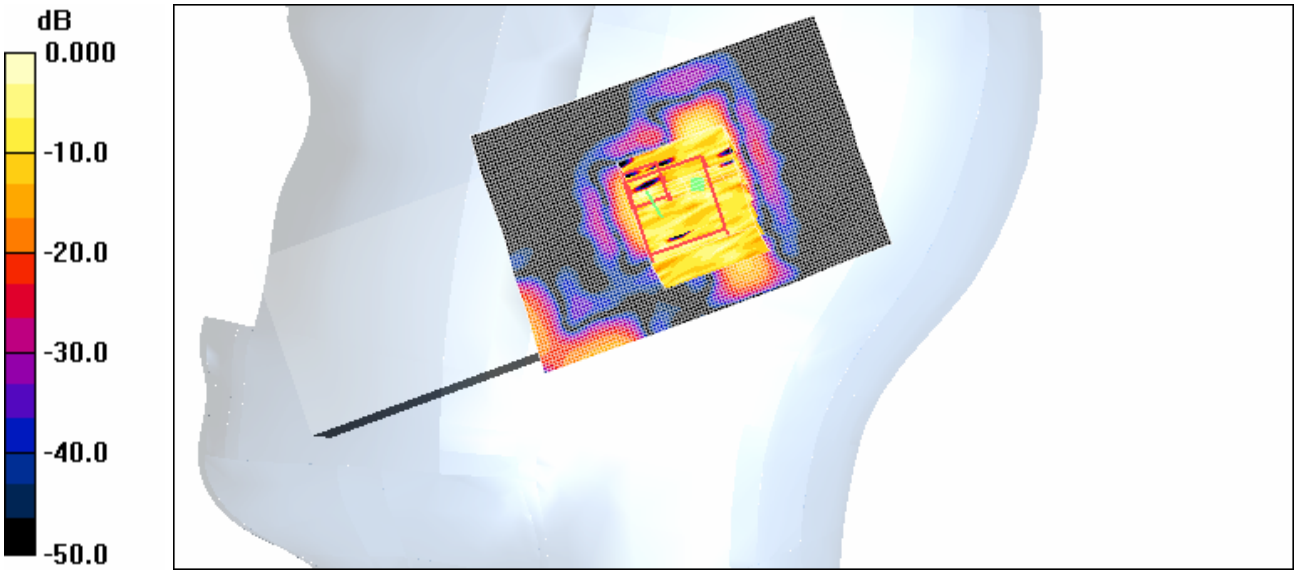
DASY4 Configuration:

- Probe: EX3DV4 - SN3576; ConvF(3.89, 3.89, 3.89); Calibrated: 4/20/2006
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn456; Calibrated: 10/18/2005
- Phantom: SAM with CRP; Type: Twin SAM; Serial: TP-1032
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Tilt position - 2/Area Scan (71x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.812 mW/g

Tilt position - 2/Zoom Scan (11x11x11)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=2.5mm
Reference Value = 2.39 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) =0.72 W/kg
SAR(1 g) = 0.152 mW/g; SAR(10 g) = 0.051 mW/g

Maximum value of SAR (measured) = 0.833 mW/g



0 dB = 0.833mW/g

Plot # 99

Test Laboratory: Bay Area Compliance Lab Corp.(BACL)

Right Head Touch 850mAH

DUT: 703X; Type: Sample; Serial: 03-1

Communication System: 802.11a; Frequency: 5805 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5805 MHz; σ = 5.26 mho/m; ε_r = 36.27; ρ = 1000 kg/m^3
Phantom section: Right Section

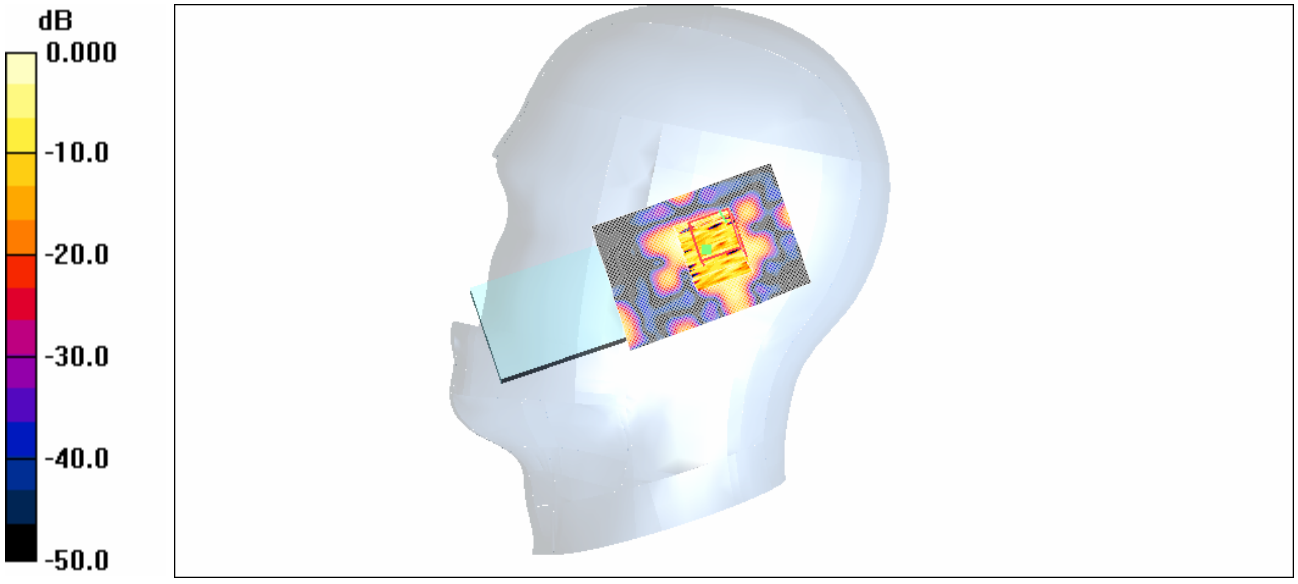
DASY4 Configuration:

- Probe: EX3DV4 - SN3576; ConvF(3.89, 3.89, 3.89); Calibrated: 4/20/2006
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn456; Calibrated: 10/18/2005
- Phantom: SAM with CRP; Type: Twin SAM; Serial: TP-1032
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Touch position -/Area Scan (71x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.710 mW/g

Touch position -/Zoom Scan (11x11x11)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=2.5mm
Reference Value = 2.04 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.82 W/kg
SAR(1 g) = 0.214 mW/g; SAR(10 g) = 0.024 mW/g

Maximum value of SAR (measured) = 0.731 mW/g



0 dB = 0.731mW/g

Plot # 100

Test Laboratory: Bay Area Compliance Lab Corp.(BACL)

Left Head Tilt 1100mAH

DUT: 703X; Type: Sample; Serial: 03-1

Communication System: 802.11a; Frequency: 5805 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5805 MHz; σ = 5.26 mho/m; ε_r = 36.27; ρ = 1000 kg/m^3
Phantom section: Left Section

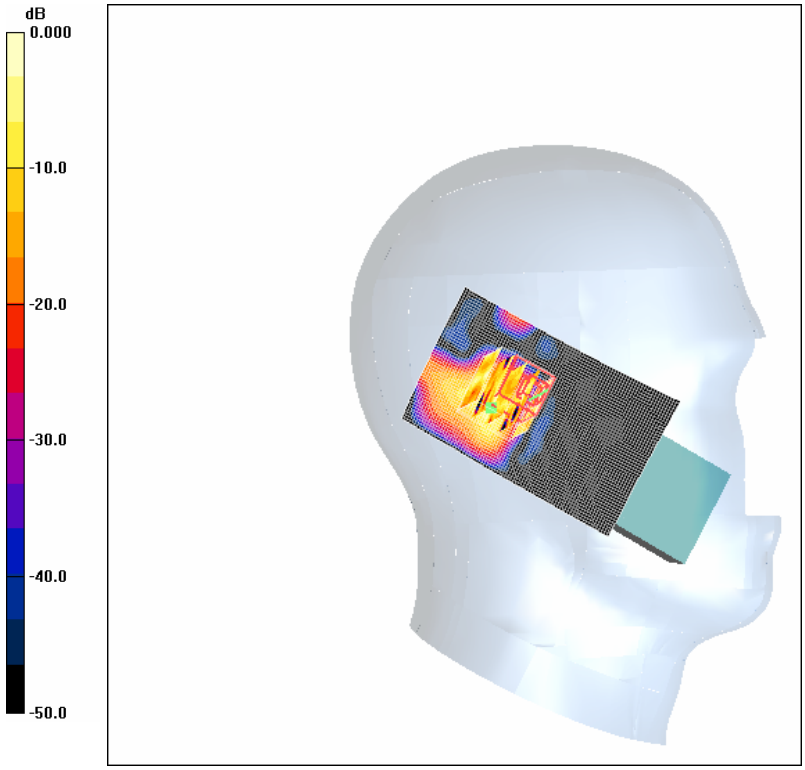
DASY4 Configuration:

- Probe: EX3DV4 - SN3576; ConvF(3.89, 3.89, 3.89); Calibrated: 4/20/2006
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn456; Calibrated: 10/18/2005
- Phantom: SAM with CRP; Type: Twin SAM; Serial: TP-1032
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Tilt position -/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.733 mW/g

Tilt position -/Zoom Scan (11x11x11)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=2.5mm
Reference Value = 2.11 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.75 W/kg
SAR(1 g) = 0.213 mW/g; SAR(10 g) = 0.025 mW/g

Maximum value of SAR (measured) = 0.788 mW/g



0 dB = 0.788 mW/g

Plot # 101

Test Laboratory: Bay Area Compliance Lab Corp.(BACL)

Left Head Touch 1100mAH

DUT: 703X; Type: Sample; Serial: 03-1

Communication System: 802.11a; Frequency: 5805 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5805 MHz; σ = 5.26 mho/m; ε_r = 36.27; ρ = 1000 kg/m^3
Phantom section: Left Section

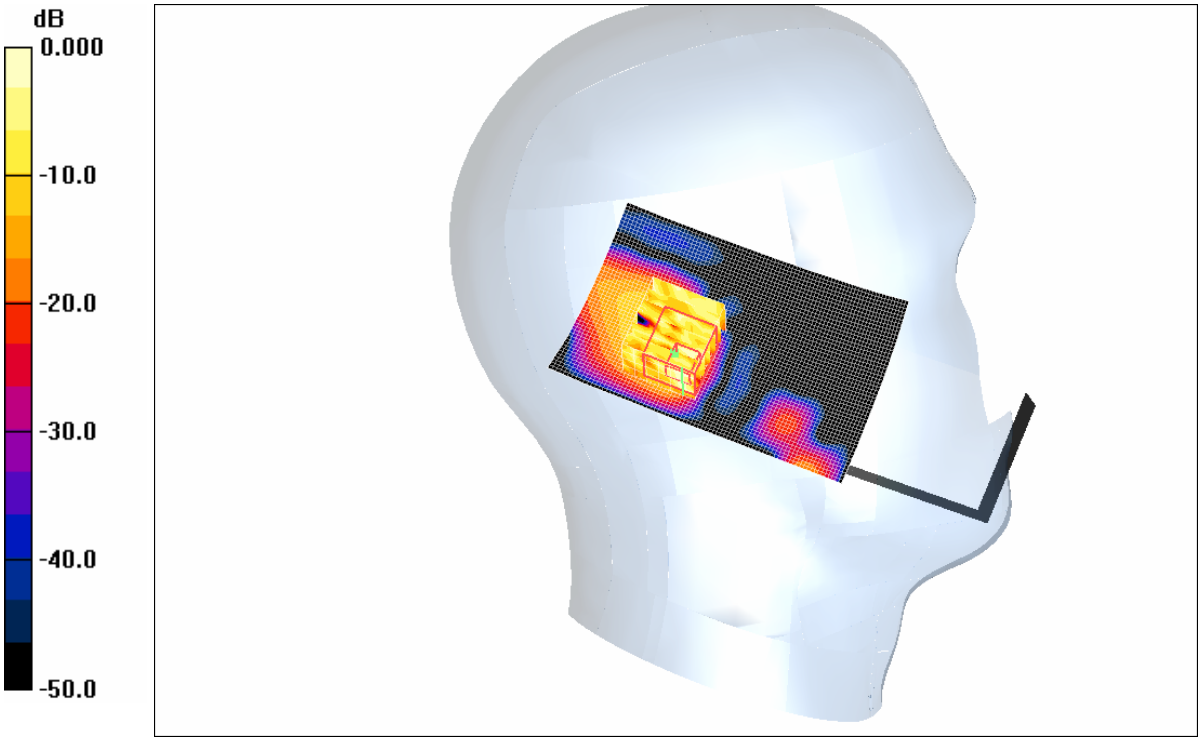
DASY4 Configuration:

- Probe: EX3DV4 - SN3576; ConvF(3.89, 3.89, 3.89); Calibrated: 4/20/2006
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn456; Calibrated: 10/18/2005
- Phantom: SAM with CRP; Type: Twin SAM; Serial: TP-1032
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Touch position -/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.565 mW/g

Touch position -/Zoom Scan (11x11x11)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=2.5mm
Reference Value = 2.03 V/m; Power Drift = -0.21 dB
Peak SAR (extrapolated) = 0.74 W/kg
SAR(1 g) = 0.208 mW/g; SAR(10 g) = 0.023 mW/g

Maximum value of SAR (measured) = 0.752 mW/g



0 dB = 0.752 mW/g

Plot # 102

Test Laboratory: Bay Area Compliance Lab Corp.(BACL)

Right Head Tilt 1100mAH

DUT: 703X; Type: Sample; Serial: 03-1

Communication System: 802.11a; Frequency: 5805 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5805 MHz; σ = 5.26 mho/m; ε_r = 36.27; ρ = 1000 kg/m^3
Phantom section: Right Section

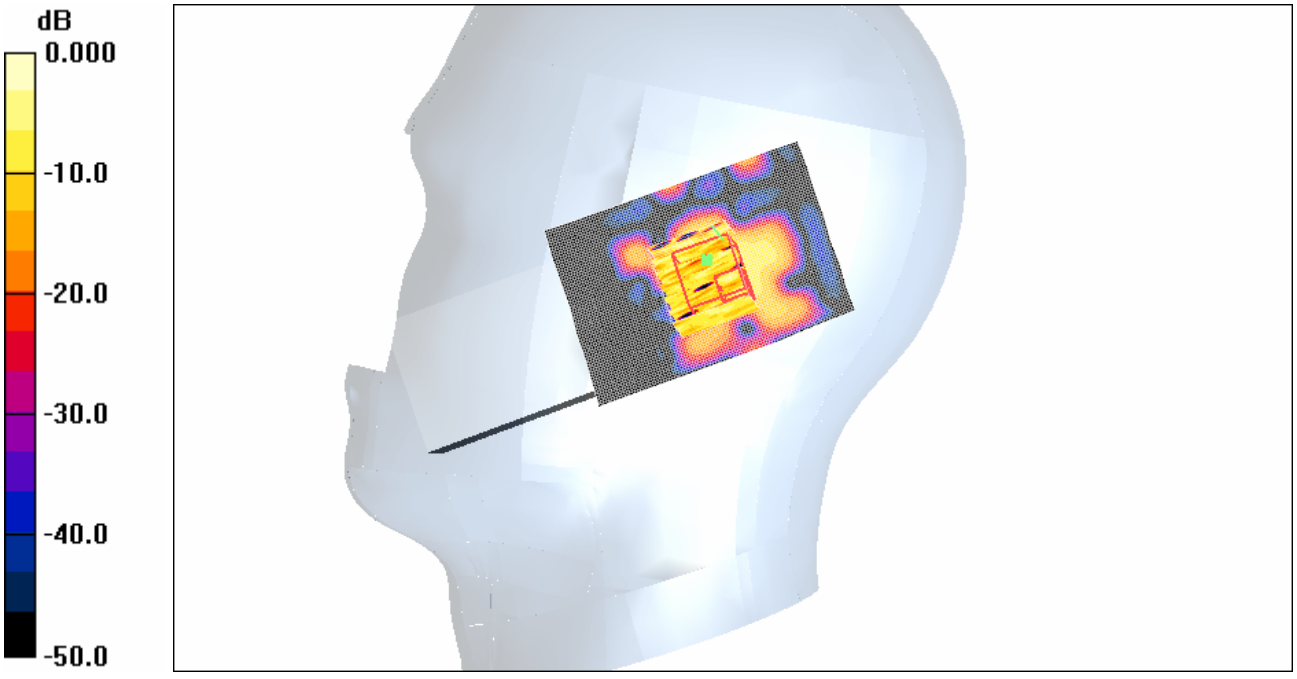
DASY4 Configuration:

- Probe: EX3DV4 - SN3576; ConvF(3.89, 3.89, 3.89); Calibrated: 4/20/2006
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn456; Calibrated: 10/18/2005
- Phantom: SAM with CRP; Type: Twin SAM; Serial: TP-1032
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Tilt position -/Area Scan (71x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.634 mW/g

Tilt position -/Zoom Scan (11x11x11)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=2.5mm
Reference Value = 2.21 V/m; Power Drift = 0.015 dB
Peak SAR (extrapolated) = 0.86 W/kg
SAR(1 g) = 0.199 mW/g; SAR(10 g) = 0.079 mW/g

Maximum value of SAR (measured) = 0.681 mW/g



0 dB = 0.681mW/g

Plot # 103

Test Laboratory: Bay Area Compliance Lab Corp.(BACL)

Right Head Touch 1100mAH

DUT: 703X; Type: Sample; Serial: 03-1

Communication System: 802.11a; Frequency: 5805 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5805 MHz; σ = 5.26 mho/m; ε_r = 36.27; ρ = 1000 kg/m^3
Phantom section: Right Section

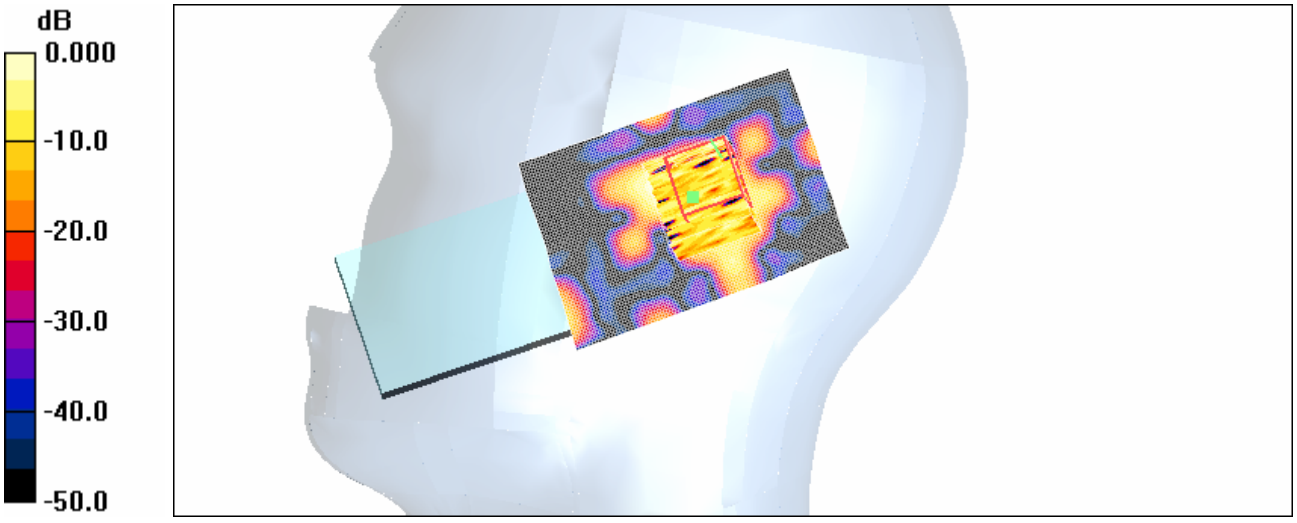
DASY4 Configuration:

- Probe: EX3DV4 - SN3576; ConvF(3.89, 3.89, 3.89); Calibrated: 4/20/2006
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn456; Calibrated: 10/18/2005
- Phantom: SAM with CRP; Type: Twin SAM; Serial: TP-1032
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Touch position -/Area Scan (71x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.710 mW/g

Touch position -/Zoom Scan (11x11x11)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=2.5mm
Reference Value = 2.81 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.78 W/kg
SAR(1 g) = 0.192 mW/g; SAR(10 g) = 0.044 mW/g

Maximum value of SAR (measured) = 0.684 mW/g



0 dB = 0.684mW/g

Plot # 104

Test Laboratory: Bay Area Compliance Lab Corp.(BACL)

Left Head Tilt 1600mAH

DUT: 703X; Type: Sample; Serial: 03-1

Communication System: 802.11a; Frequency: 5805 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5805 MHz; σ = 5.26 mho/m; ε_r = 36.27; ρ = 1000 kg/m^3
Phantom section: Left Section

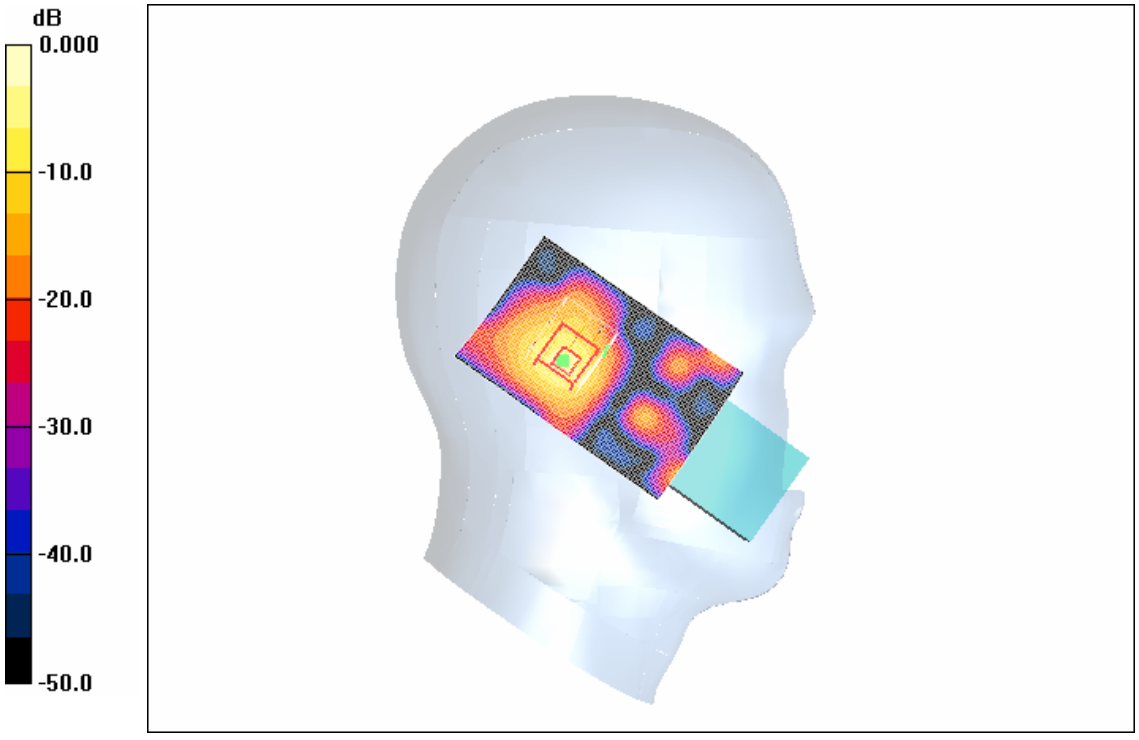
DASY4 Configuration:

- Probe: EX3DV4 - SN3576; ConvF(3.89, 3.89, 3.89); Calibrated: 4/20/2006
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn456; Calibrated: 10/18/2005
- Phantom: SAM with CRP; Type: Twin SAM; Serial: TP-1032
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Tilt position -/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.513 mW/g

Tilt position -/Zoom Scan (11x11x11)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=2.5mm
Reference Value = 3.02 V/m; Power Drift = -0.155 dB
Peak SAR (extrapolated) = 0.69 W/kg
SAR(1 g) = 0.347 mW/g; SAR(10 g) = 0.035 mW/g

Maximum value of SAR (measured) = 0.711W/g



0 dB = 0.711 mW/g

Plot # 105

Test Laboratory: Bay Area Compliance Lab Corp.(BACL)

Left Head Touch 1600mAH

DUT: 703X; Type: Sample; Serial: 03-1

Communication System: 802.11a; Frequency: 5805 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5805 MHz; σ = 5.26 mho/m; ε_r = 36.27; ρ = 1000 kg/m^3
Phantom section: Left Section

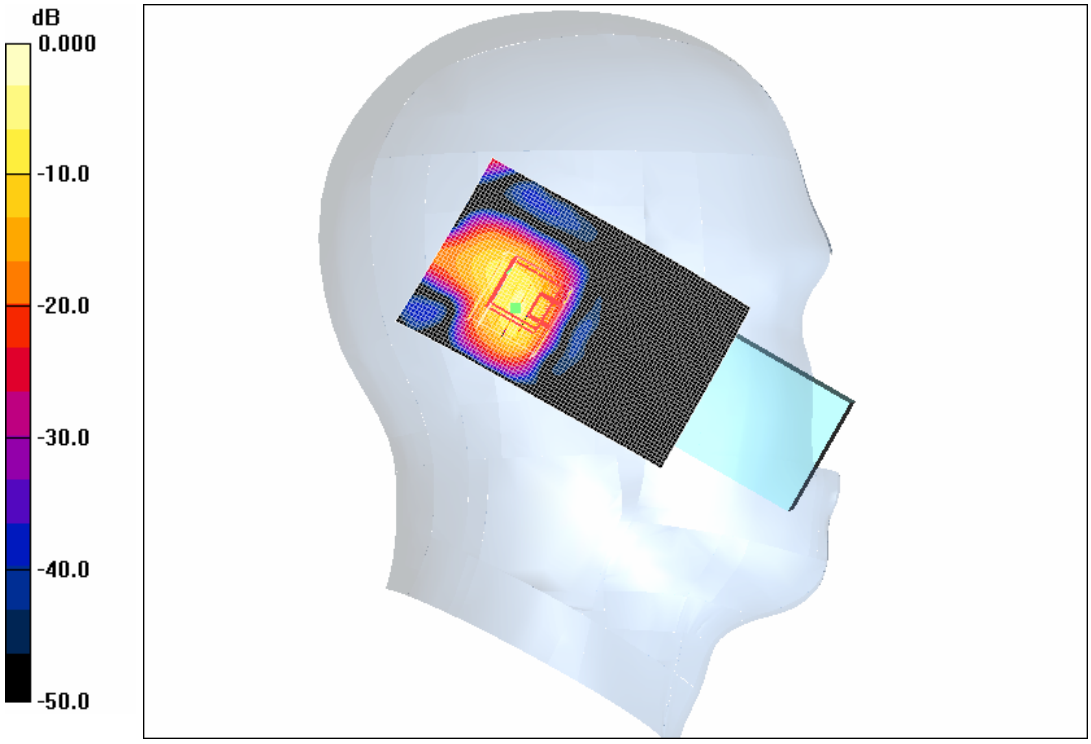
DASY4 Configuration:

- Probe: EX3DV4 - SN3576; ConvF(3.89, 3.89, 3.89); Calibrated: 4/20/2006
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn456; Calibrated: 10/18/2005
- Phantom: SAM with CRP; Type: Twin SAM; Serial: TP-1032
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Touch position -/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.561 mW/g

Touch position -/Zoom Scan (11x11x11)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=2.5mm
Reference Value = 2.07 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.746 W/kg
SAR(1 g) = 0.143 mW/g; SAR(10 g) = 0.013 mW/g

Maximum value of SAR (measured) = 0.354 mW/g



0 dB = 0.354 mW/g

Plot # 106

Test Laboratory: Bay Area Compliance Lab Corp.(BACL)

Right Head Tilt 1600mAH

DUT: 703X; Type: Sample; Serial: 03-1

Communication System: 802.11a; Frequency: 5805 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5805 MHz; σ = 5.26 mho/m; ε_r = 36.27; ρ = 1000 kg/m^3
Phantom section: Right Section

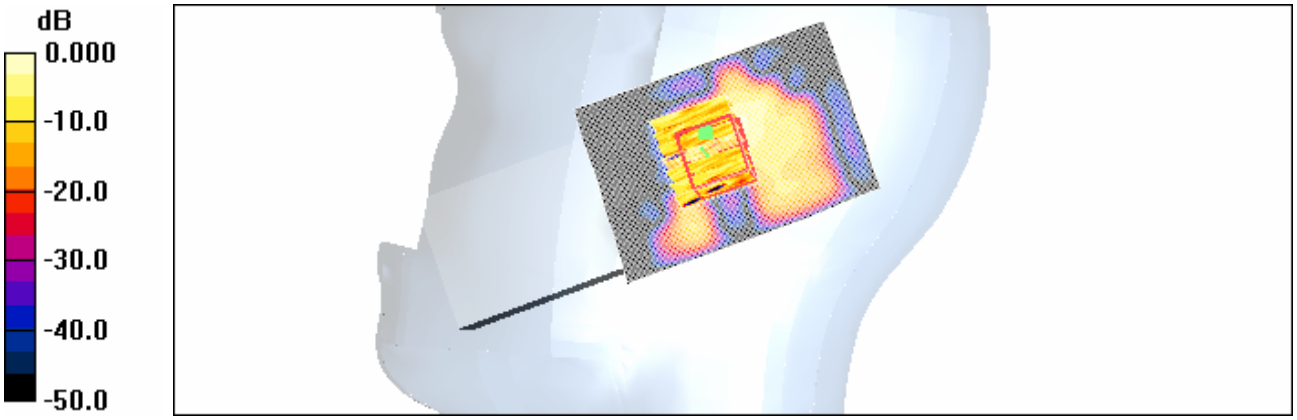
DASY4 Configuration:

- Probe: EX3DV4 - SN3576; ConvF(3.89, 3.89, 3.89); Calibrated: 4/20/2006
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn456; Calibrated: 10/18/2005
- Phantom: SAM with CRP; Type: Twin SAM; Serial: TP-1032
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Tilt position -/Area Scan (71x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.912 mW/g

Tilt position -/Zoom Scan (11x11x11)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=2.5mm
Reference Value = 2.41 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.796
SAR(1 g) = 0.251 mW/g; SAR(10 g) = 0.0294 mW/g

Maximum value of SAR (measured) = 0.803 mW/g



0 dB = 0.803mW/g

Plot # 107

Test Laboratory: Bay Area Compliance Lab Corp.(BACL)

Right Head Touch 1600mAH

DUT: 703X; Type: Sample; Serial: 03-1

Communication System: 802.11a; Frequency: 5805 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5805 MHz; σ = 5.26 mho/m; ε_r = 36.27; ρ = 1000 kg/m^3
Phantom section: Right Section

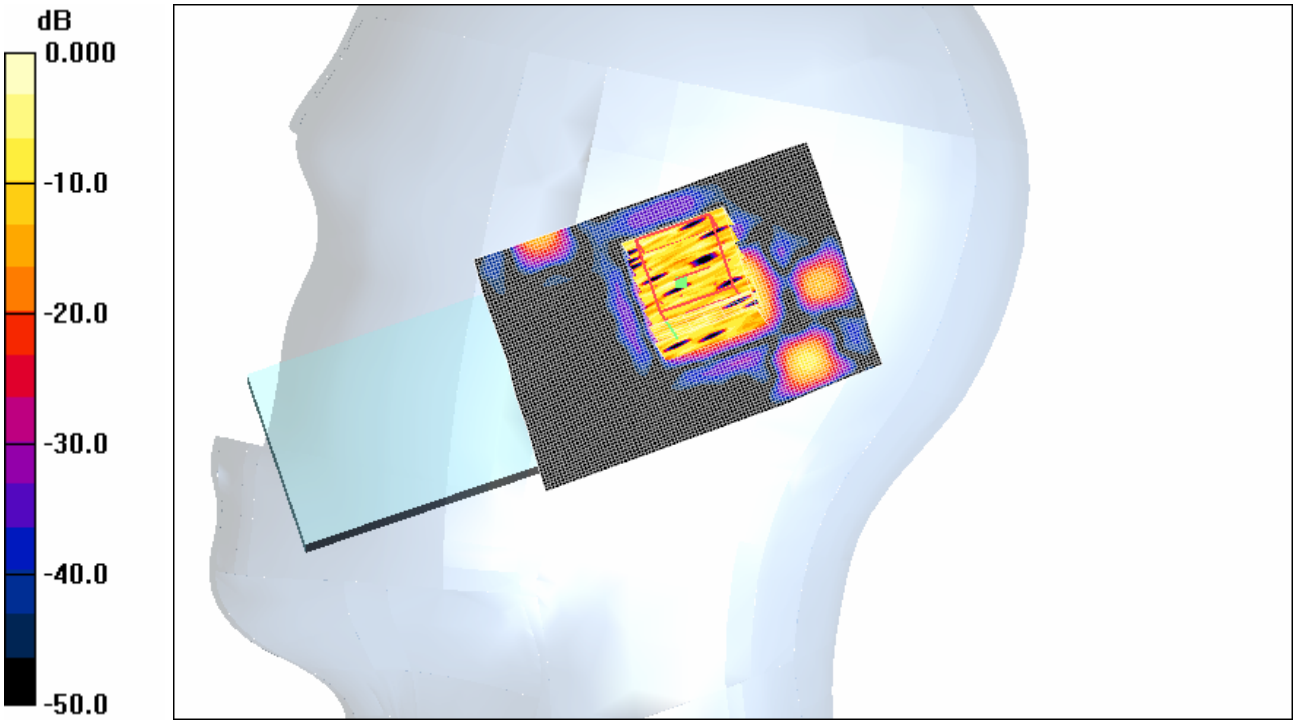
DASY4 Configuration:

- Probe: EX3DV4 - SN3576; ConvF(3.89, 3.89, 3.89); Calibrated: 4/20/2006
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn456; Calibrated: 10/18/2005
- Phantom: SAM with CRP; Type: Twin SAM; Serial: TP-1032
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Touch position -/Area Scan (71x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.11 mW/g

Touch position -/Zoom Scan (11x11x11)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=2.5mm
Reference Value = 2.05 V/m; Power Drift = 0.1 dB
Peak SAR (extrapolated) = 0.832 W/kg
SAR(1 g) = 0.221 mW/g; SAR(10 g) = 0.0268 mW/g

Maximum value of SAR (measured) = 0.607 mW/g



0 dB = 0.607mW/g

Plot # 108

APPENDIX F – CONDUCTED OUTPUT POWER MEASUREMENT

Provision Applicable

The measured peak output power should be greater and within 5% than EMI measurement.

Test Procedure

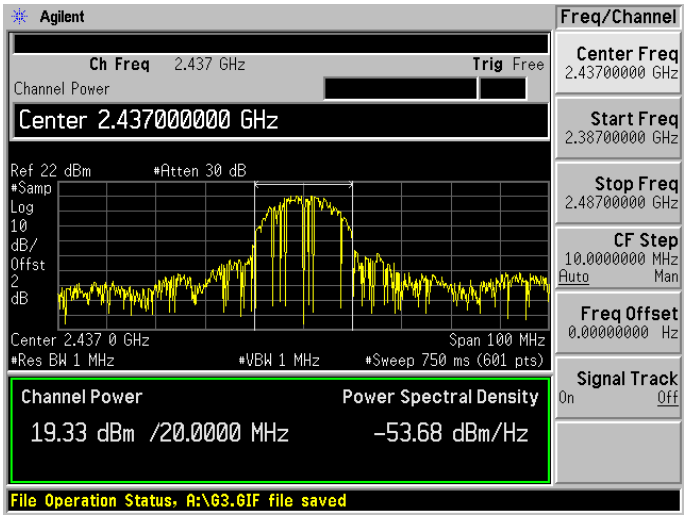
The RF output of the transmitter was connected to the input of the spectrum analyzer through sufficient attenuation.

Test equipment

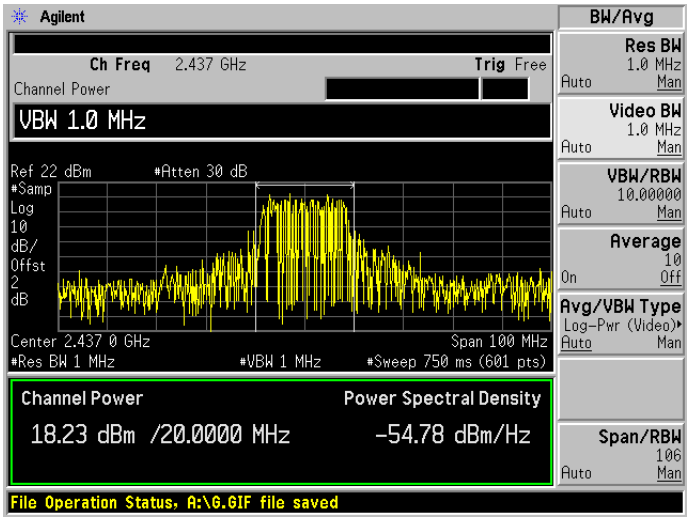
Agilent E4446A Spectrum Analyzer, Calibration Due Date: 2006-03-06

Test Results

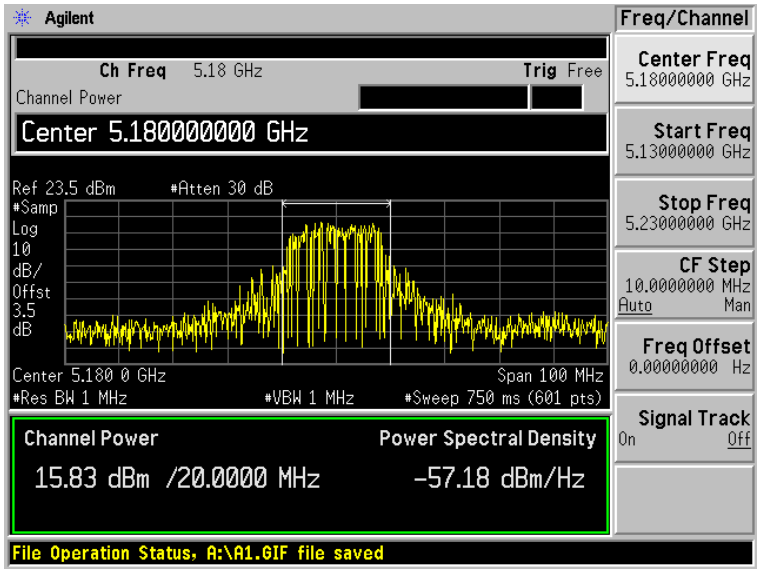
802.11b Mid Channel



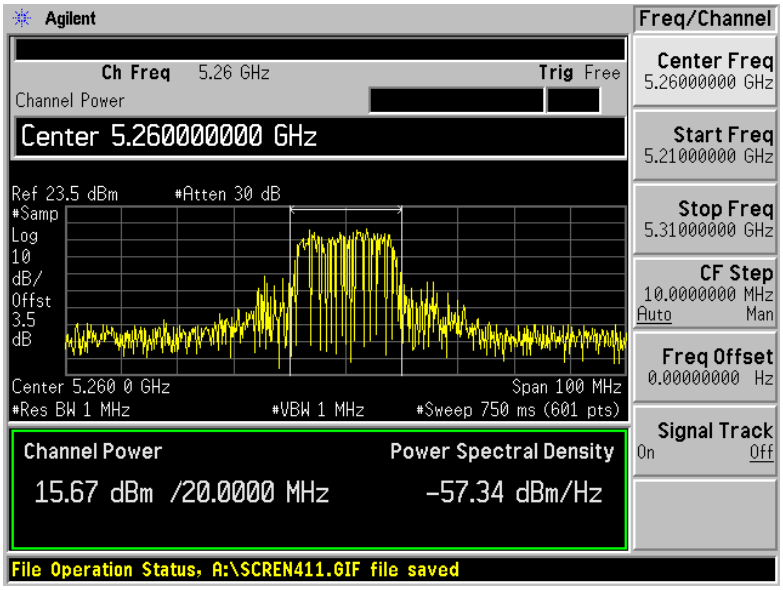
802.11g Mid Channel



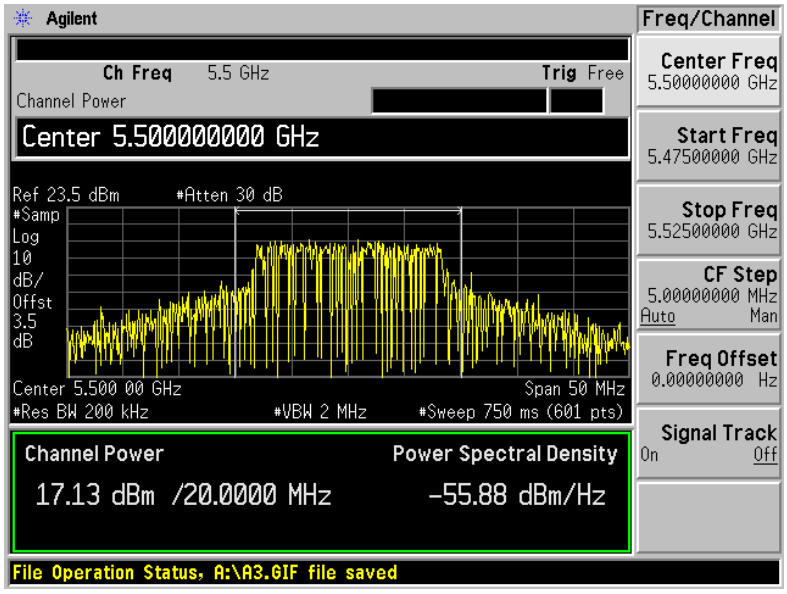
802.11a 5180MHz



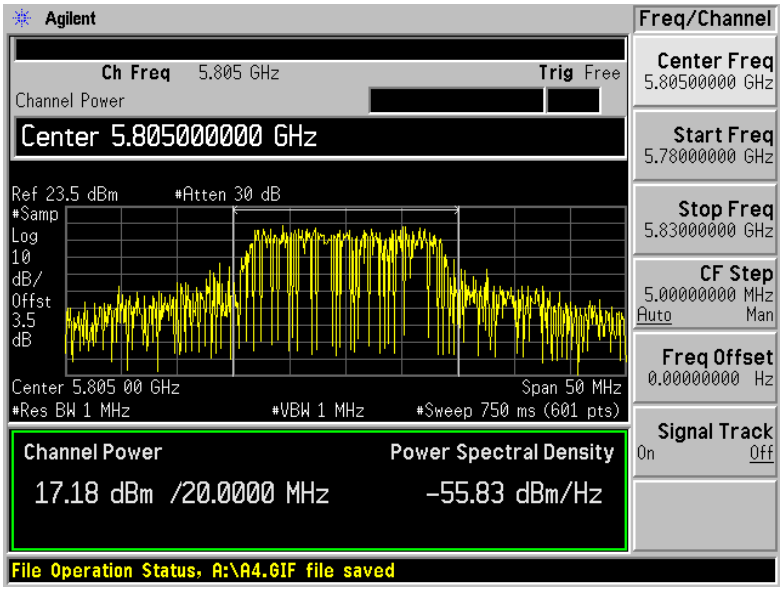
802.11a 5260MHz



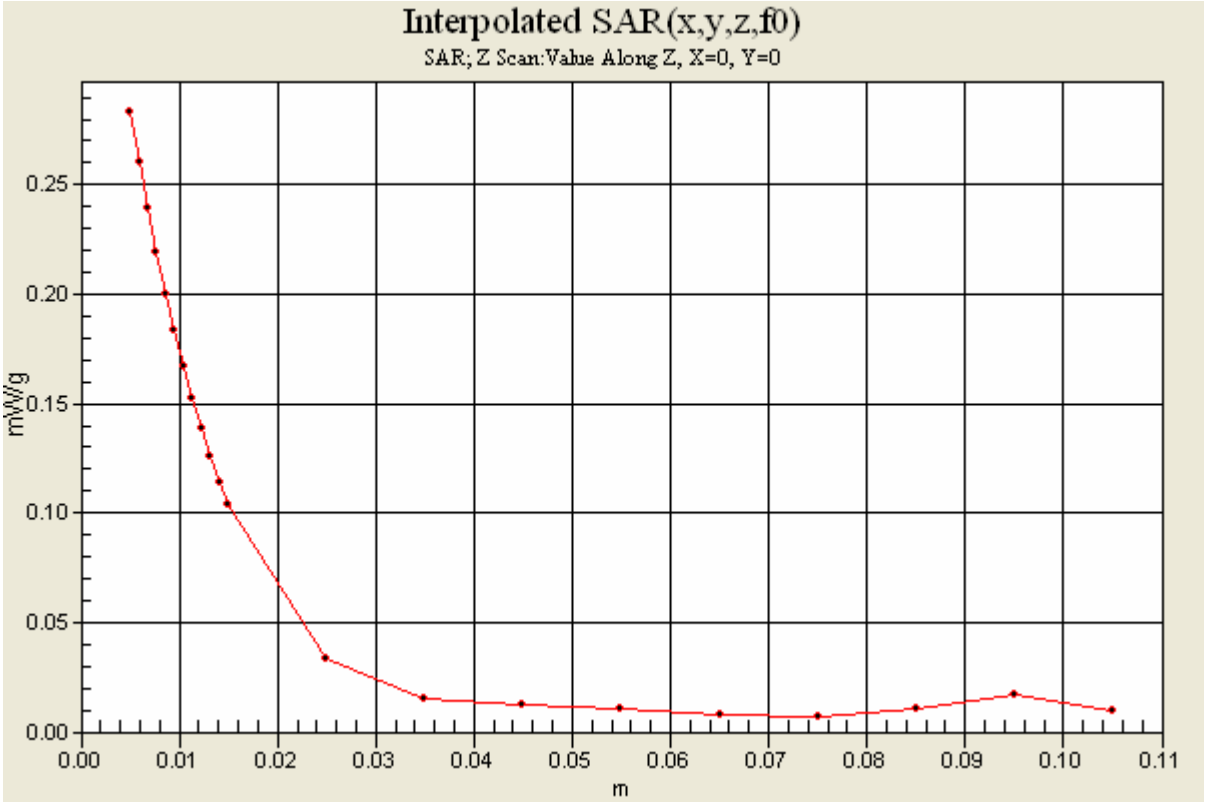
802.11a 5500MHz



802.11a 5805MHz

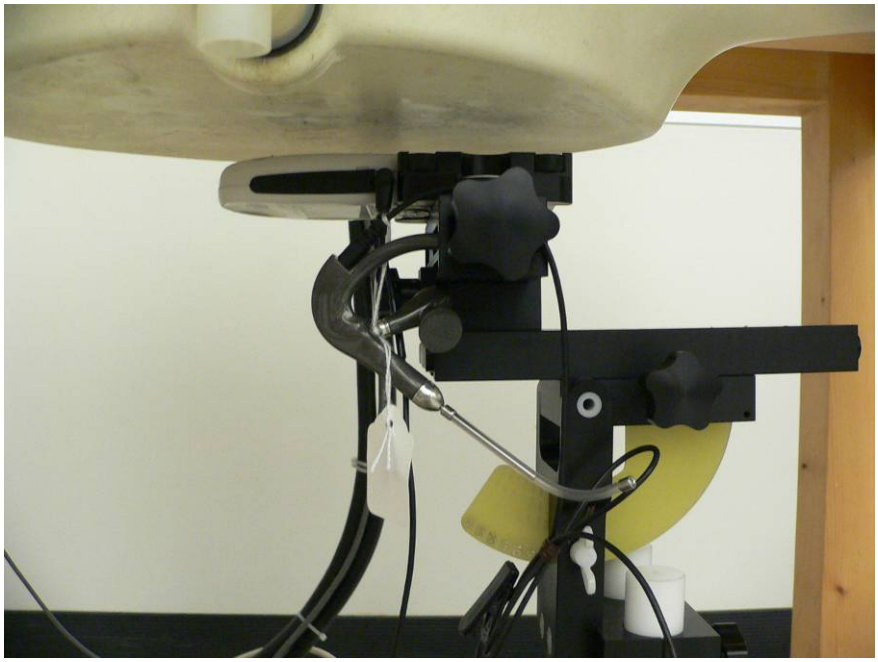


APPENDIX G – Z-AXIS PLOT



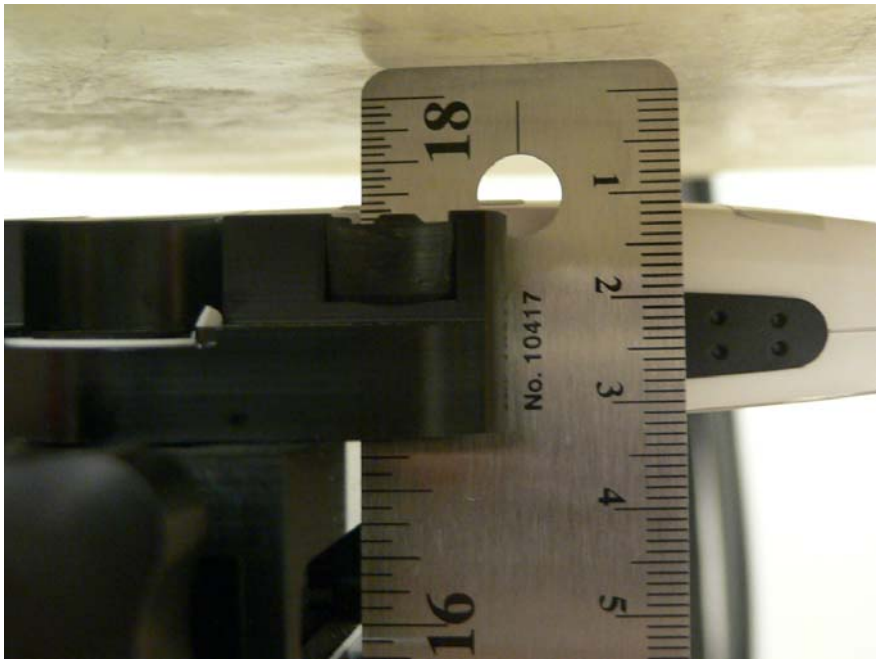
APPENDIX H – EUT TEST POSITION PHOTOS

Model 703X 1.5 cm separation from flat phantom with accessories PHT200

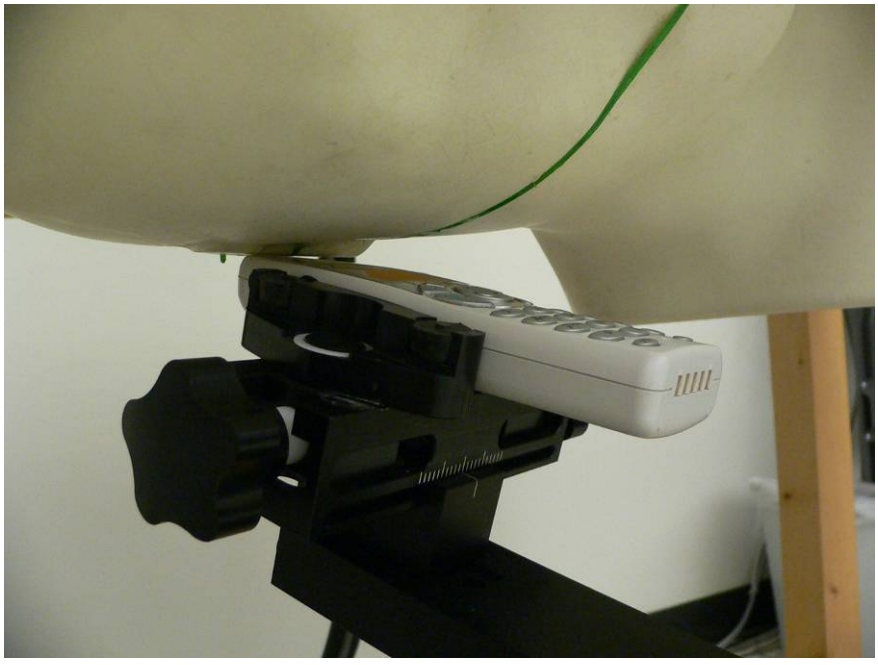


Model 703X 1.5 cm separation from flat phantom with accessories PHT300

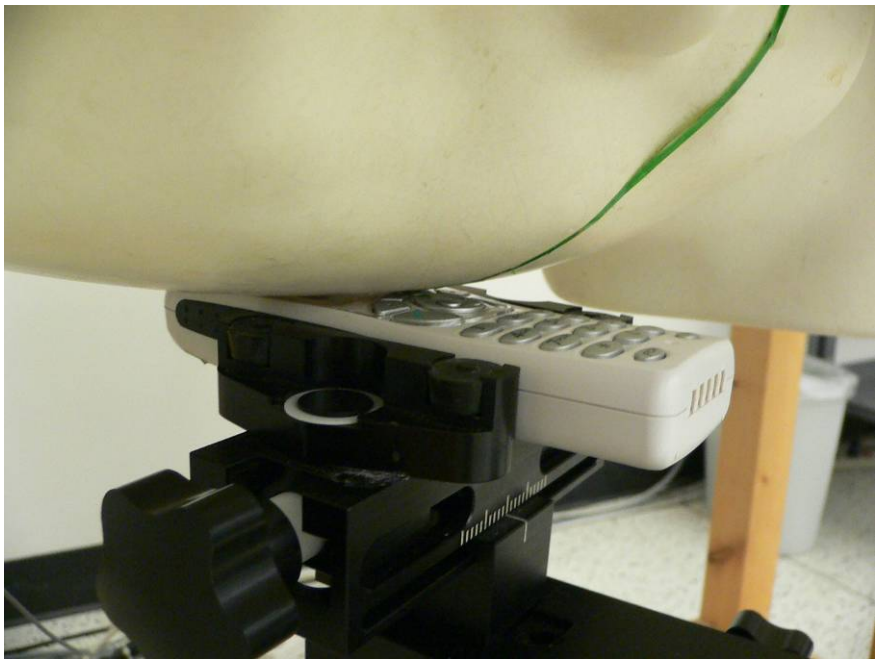
Model 703X 1.5 cm separation from flat phantom



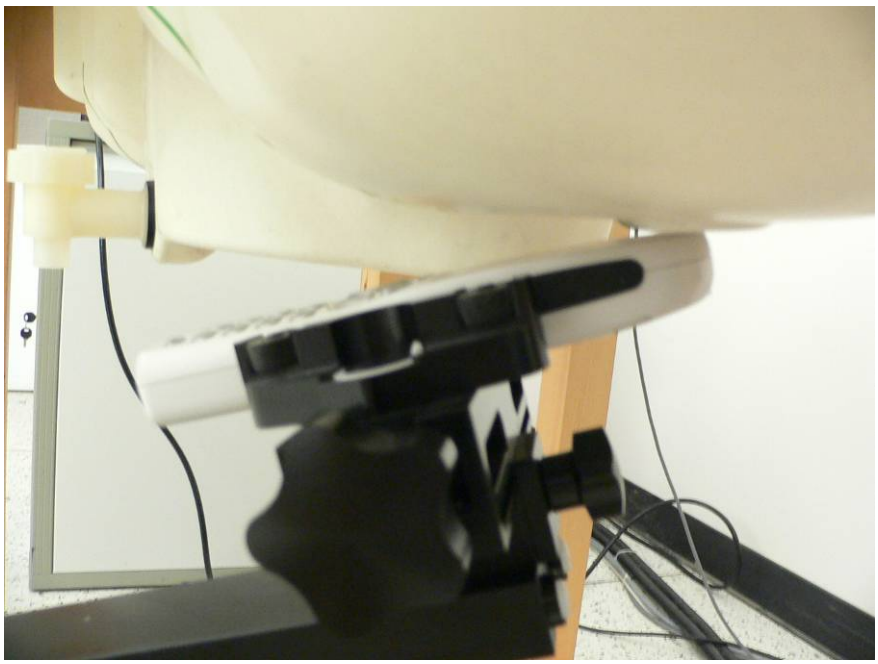
Model 703X Left Head Tilt Position



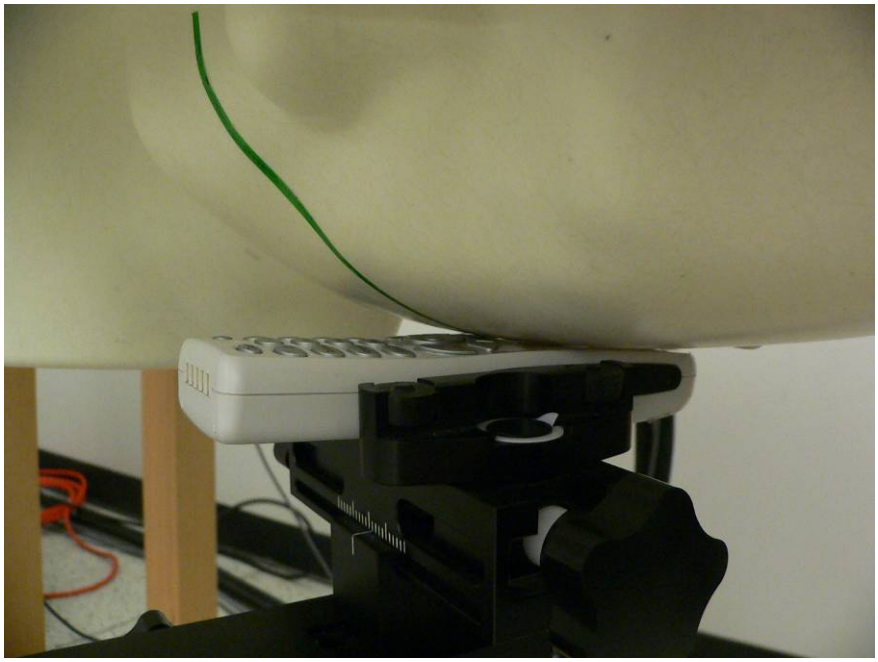
Model 703X Left Head Touch Position



Model 703X Right Head Tilt Position



Model 703X Right Head Touch Position



APPENDIX I – EUT & ACCESSORIES PHOTOS

EUT – Front View

EUT – Rear View

Headset PHT200

Headset PHT300

APPENDIX J - INFORMATIVE REFERENCES

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