ATTACHMENT O – SAR TEST PLOTS (1 of 3)

Test Laboratory: HCT

MODEL: NX9200(BODY)
Company : CASIO HITACHI Mobile Communications CO.,LTD.
Mode : CDMA 835 / Channel : 1013
Liquid Temperature : 21.5 ℃
Date Tested : February 08, 2006

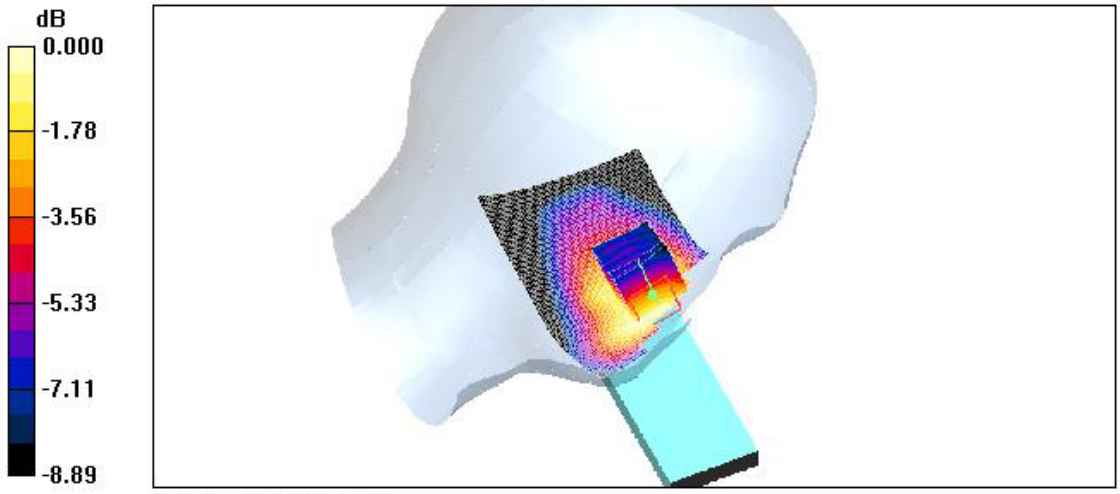
DUT: NX9200; Type: Folder; Serial: #1

Communication System: CDMA 835MHz; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium parameters used: f = 825 MHz; $\sigma = 0.875$ mho/m; $\varepsilon_r = 42.6$; $\rho = 1000$ kg/m^3
Phantom section: Left Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1607; ConvF(6.18, 6.18, 6.18); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn614; Calibrated: 2005-04-21
- Phantom: SAM 835/900 MHz; Type: SAM

Left touch 1013/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.936 mW/g

Left touch 1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.1 V/m; Power Drift = -0.165 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.846 mW/g; SAR(10 g) = 0.601 mW/g
Maximum value of SAR (measured) = 0.894 mW/g



0 dB = 0.894mW/g

Test Laboratory: HCT

MODEL: NX9200
Company : CASIO HITACHI Mobile Communications CO.,LTD.
Mode : CDMA 835 / Channel : 363
Liquid Temperature : 21.5 ℃
Date Tested : February 08, 2006

DUT: NX9200; Type: Folder; Serial: #1

Communication System: CDMA 835MHz; Frequency: 835.89 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 835.89 MHz; $\sigma = 0.889$ mho/m; $\varepsilon_r = 42.4$; $\rho = 1000$ kg/m^3
Phantom section: Left Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1607; ConvF(6.18, 6.18, 6.18); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn614; Calibrated: 2005-04-21
- Phantom: SAM 835/900 MHz; Type: SAM

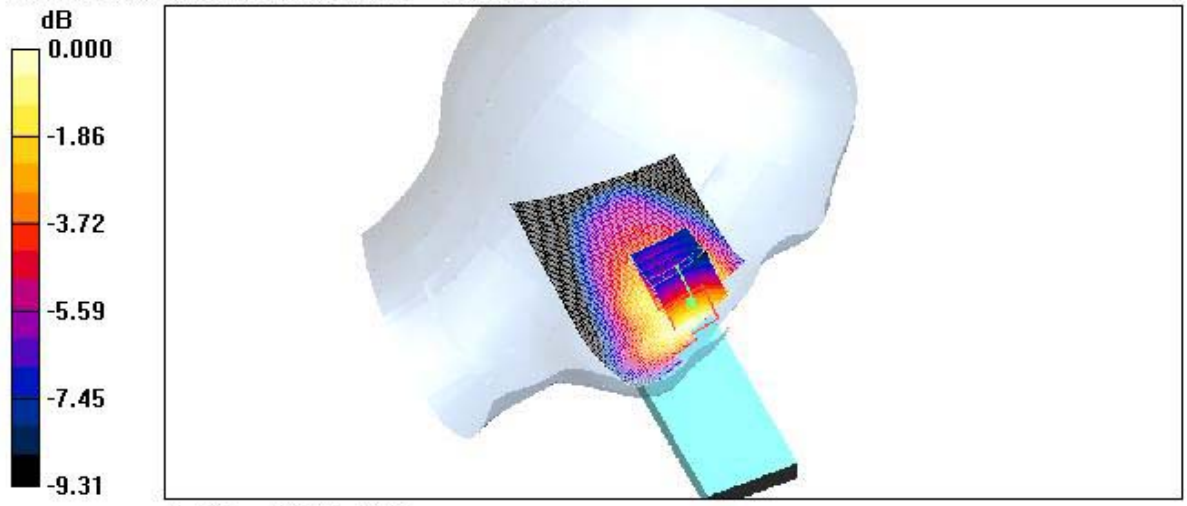
Left touch 363/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.870 mW/g

Left touch 363/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.2 V/m; Power Drift = -0.030 dB
Peak SAR (extrapolated) = 1.05 W/kg
SAR(1 g) = 0.762 mW/g; SAR(10 g) = 0.539 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.796 mW/g



0 dB = 0.796mW/g

Test Laboratory: HCT

MODEL: NX9200
Company : CASIO HITACHI Mobile Communications CO.,LTD.
Mode : CDMA 835 / Channel : 777
Liquid Temperature : 21.5 ℃
Date Tested : February 08, 2006

DUT: NX9200; Type: Folder; Serial: #1

Communication System: CDMA 835MHz; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 848.31 MHz; $\sigma = 0.905$ mho/m; $\varepsilon_r = 42.3$; $\rho = 1000$ kg/m^3
Phantom section: Left Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1607; ConvF(6.18, 6.18, 6.18); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn614; Calibrated: 2005-04-21
- Phantom: SAM 835/900 MHz; Type: SAM

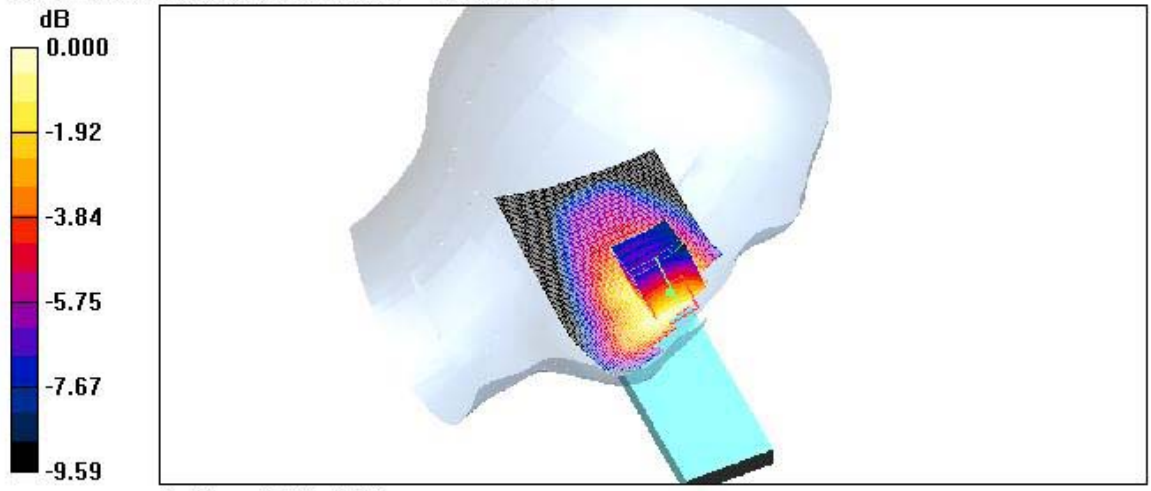
Left touch 777/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 1.04 mW/g

Left touch 777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.6 V/m; Power Drift = -0.069 dB
Peak SAR (extrapolated) = 1.31 W/kg
SAR(1 g) = 0.943 mW/g; SAR(10 g) = 0.659 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.01 mW/g



0 dB = 1.01 mW/g

Test Laboratory: HCT

MODEL: NX9200
Company : CASIO HITACHI Mobile Communications CO.,LTD.
Mode : CDMA 835 / Channel : 1013
Liquid Temperature : 21.5 ℃
Date Tested : February 08, 2006

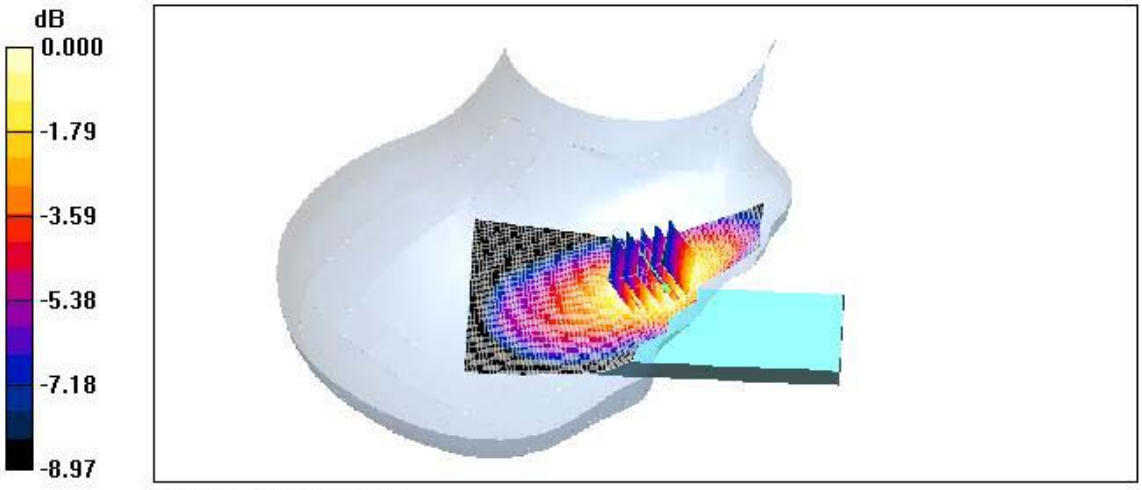
DUT: NX9200; Type: Folder; Serial: #1

Communication System: CDMA 835MHz; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium parameters used: f = 825 MHz; $\sigma = 0.875$ mho/m; $\varepsilon_r = 42.6$; $\rho = 1000$ kg/m^3
Phantom section: Right Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1607; ConvF(6.18, 6.18, 6.18); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn614; Calibrated: 2005-04-21
- Phantom: SAM 835/900 MHz; Type: SAM

Right touch 1013/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.966 mW/g

Right touch 1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.8 V/m; Power Drift = -0.157 dB
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.903 mW/g; SAR(10 g) = 0.641 mW/g
Maximum value of SAR (measured) = 0.942 mW/g



0 dB = 0.942mW/g

Test Laboratory: HCT

MODEL: NX9200
Company : CASIO HITACHI Mobile Communications CO.,LTD.
Mode : CDMA 835 / Channel : 363
Liquid Temperature : 21.5 ℃
Date Tested : February 08, 2006

DUT: NX9200; Type: Folder; Serial: #1

Communication System: CDMA 835MHz; Frequency: 835.89 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 835.89 MHz; σ = 0.889 mho/m; ε_r = 42.4; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1607; ConvF(6.18, 6.18, 6.18); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn614; Calibrated: 2005-04-21
- Phantom: SAM 835/900 MHz; Type: SAM

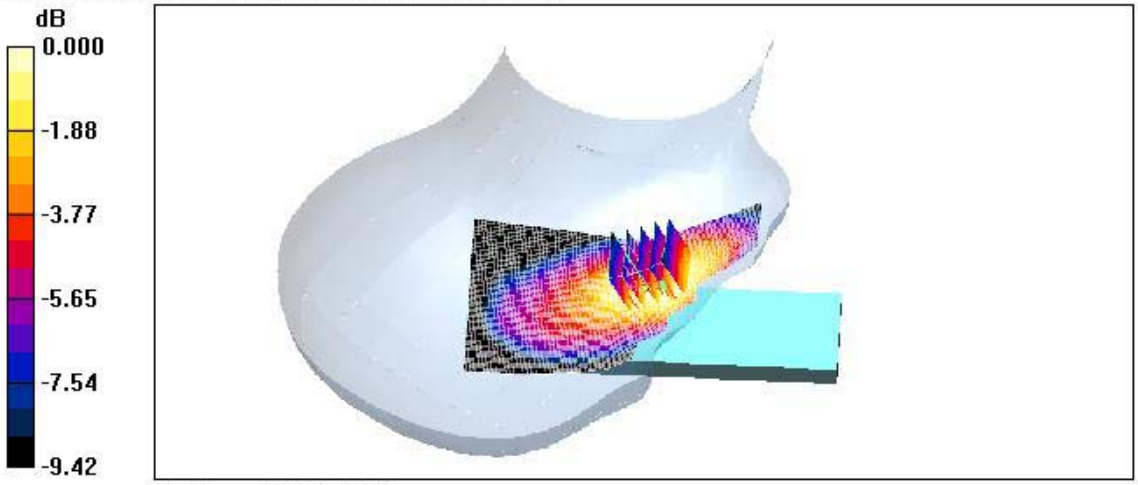
Right touch 363/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.797 mW/g

Right touch 363/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.2 V/m; Power Drift = -0.028 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.751 mW/g; SAR(10 g) = 0.525 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.802 mW/g



0 dB = 0.802mW/g

Test Laboratory: HCT

MODEL: NX9200
Company : CASIO HITACHI Mobile Communications CO.,LTD.
Mode : CDMA 835 / Channel : 777
Liquid Temperature : 21.5 ℃
Date Tested : February 08, 2006

DUT: NX9200; Type: Folder; Serial: #1

Communication System: CDMA 835MHz; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 848.31 MHz; $\sigma = 0.905$ mho/m; $\varepsilon_r = 42.3$; $\rho = 1000$ kg/m^3
Phantom section: Right Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1607; ConvF(6.18, 6.18, 6.18); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn614; Calibrated: 2005-04-21
- Phantom: SAM 835/900 MHz; Type: SAM

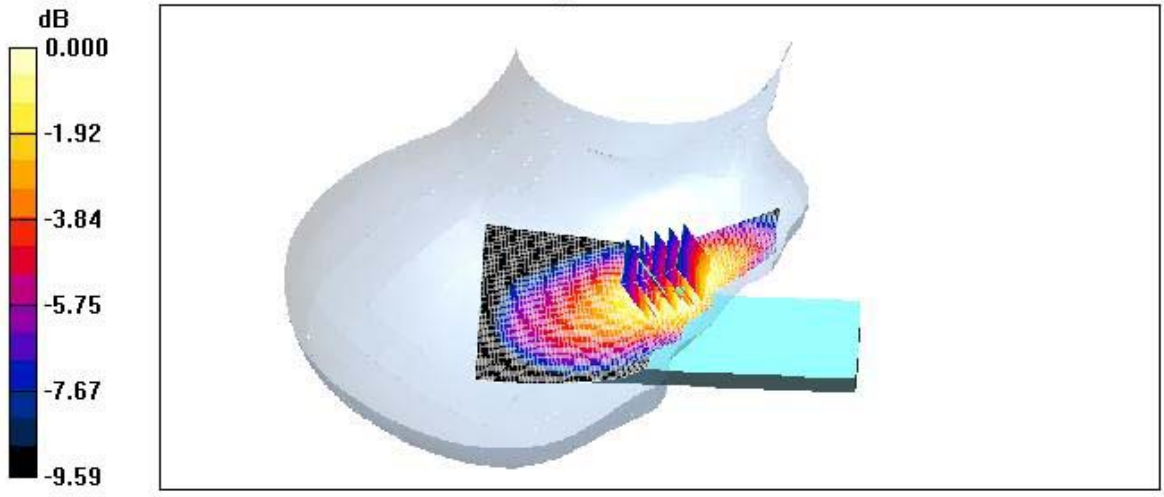
Right touch 777/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 1.01 mW/g

Right touch 777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.2 V/m; Power Drift = -0.098 dB
Peak SAR (extrapolated) = 1.30 W/kg
SAR(1 g) = 0.926 mW/g; SAR(10 g) = 0.649 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.984 mW/g



0 dB = 0.984mW/g

Test Laboratory: HCT

MODEL: NX9200
Company : CASIO HITACHI Mobile Communications CO.,LTD.
Mode : CDMA 835 / Channel : 363
Liquid Temperature : 21.5 ℃
Date Tested : February 08, 2006

DUT: NX9200; Type: Folder; Serial: #1

Communication System: CDMA 835MHz; Frequency: 835.89 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 835.89 MHz; σ = 0.889 mho/m; ε_r = 42.4; ρ = 1000 kg/m^3
Phantom section: Left Section

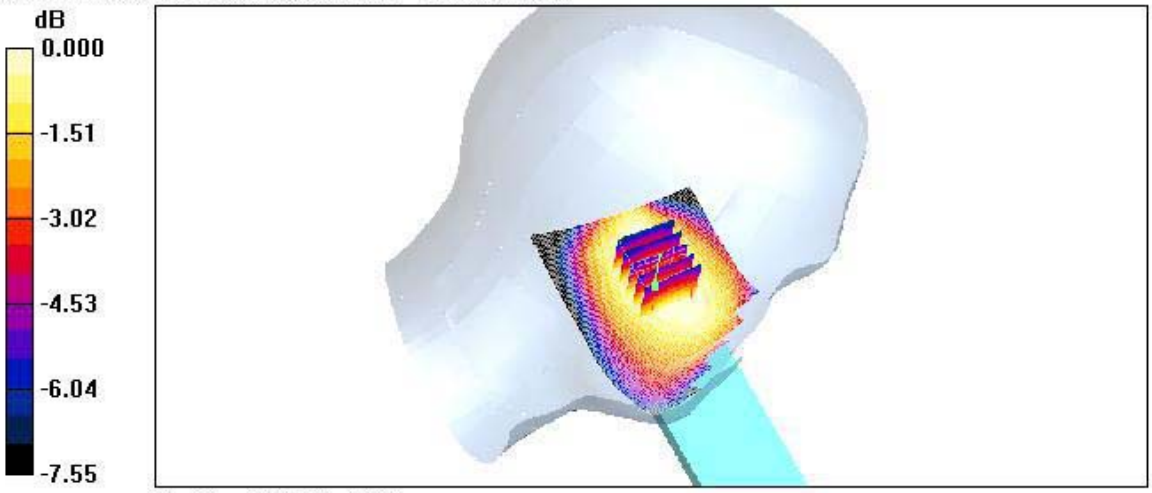
DASY4 Configuration:
- Probe: ET3DV6 - SN1607; ConvF(6.18, 6.18, 6.18); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn614; Calibrated: 2005-04-21
- Phantom: SAM 835/900 MHz; Type: SAM

Left tilt 363/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.403 mW/g

Left tilt 363/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.2 V/m; Power Drift = -0.086 dB
Peak SAR (extrapolated) = 0.439 W/kg
SAR(1 g) = 0.375 mW/g; SAR(10 g) = 0.299 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.394 mW/g



0 dB = 0.394mW/g

Test Laboratory: HCT

MODEL: NX9200
Company : CASIO HITACHI Mobile Communications CO.,LTD.
Mode : CDMA 835 / Channel : 363
Liquid Temperature : 21.5 ℃
Date Tested : February 08, 2006

DUT: NX9200; Type: Folder; Serial: #1

Communication System: CDMA 835MHz; Frequency: 835.89 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 835.89 MHz; σ = 0.889 mho/m; ε_r = 42.4; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1607; ConvF(6.18, 6.18, 6.18); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn614; Calibrated: 2005-04-21
- Phantom: SAM 835/900 MHz; Type: SAM

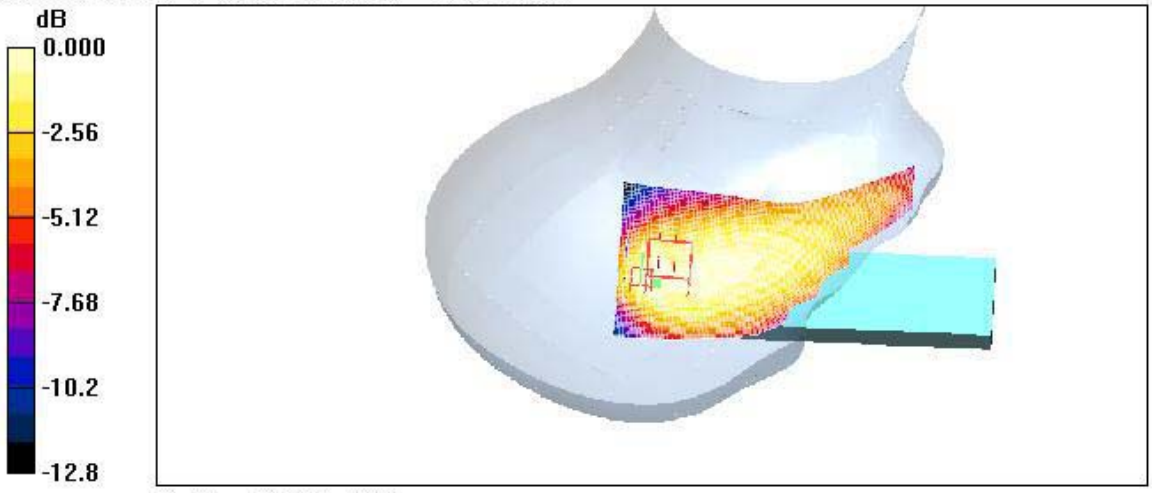
Right tilt 363/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.400 mW/g

Right tilt 363/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.3 V/m; Power Drift = -0.078 dB
Peak SAR (extrapolated) = 0.650 W/kg
SAR(1 g) = 0.361 mW/g; SAR(10 g) = 0.251 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.408 mW/g



0 dB = 0.408mW/g