

Motorola Government & Public Safety EME Laboratory

Date/Time: 1/28/2008 9:18:33 PM

Robot# / Run#: DASY4-FL-3 / MeC-Ab-080128-06
 Phantom# / Tissue Temp.: OVAL1021 / 21.1 (C)
 DUT Model# / Serial#: PCEX25100 / 40DA94
 Antenna / TX Freq.: Internal (90 degrees) / 2593 (MHz)
 Battery: Dell Laptop Battery #TypeDF192
 Carry Acc. / Cable Acc.: None / None
 Start Power: 1.37 (W)

Probe: ES3DV2 - SN3007, Calibrated: 3/15/2007, ConvF(3.85, 3.85, 3.85)
 Electronics: DAE3 Sn401, Calibrated: 8/28/2007

Duty Cycle: 1:11, Medium parameters used: $f = 2593$ MHz; $\sigma = 2.13$ mho/m; $\epsilon_r = 52.5$; $\rho = 1000$ kg/m³

Ab Scan/5x5x7 Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 15.8 V/m; Power Drift = -0.529 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.501 mW/g; SAR(10 g) = 0.261 mW/g

Maximum value of SAR (measured) = 0.549 mW/g

Ab Scan/Area Scan (111x141x1): Measurement grid: dx=15mm, dy=15mm

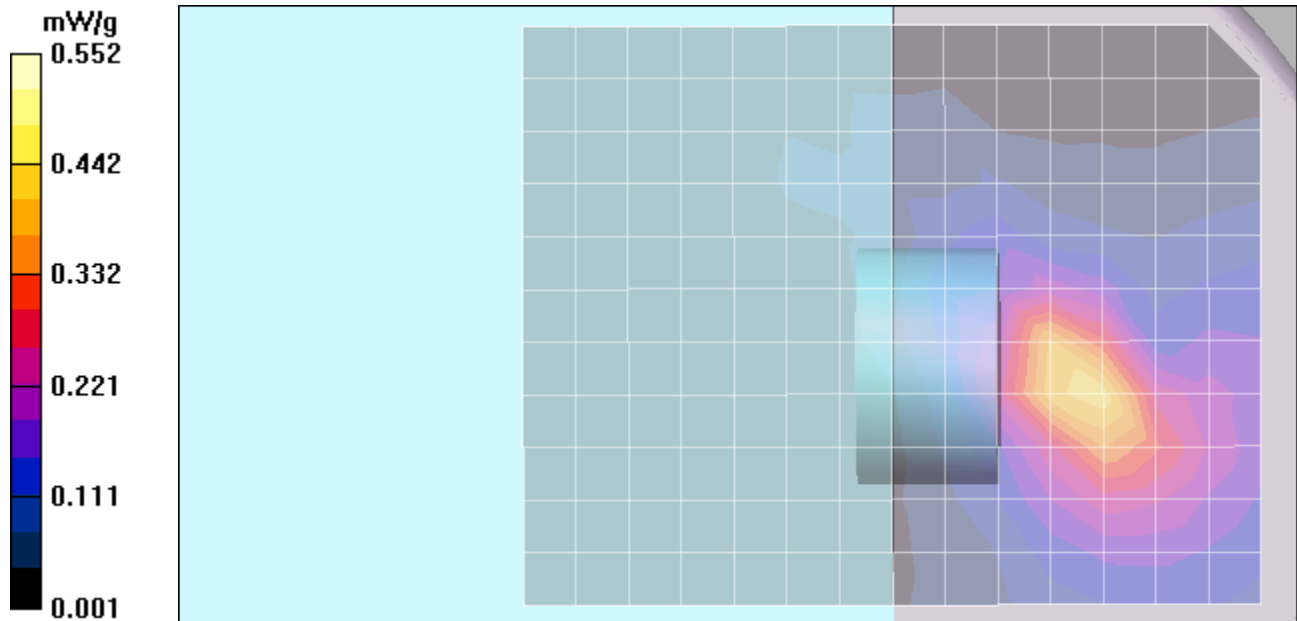
Reference Value = 15.8 V/m; Power Drift = -0.529 dB

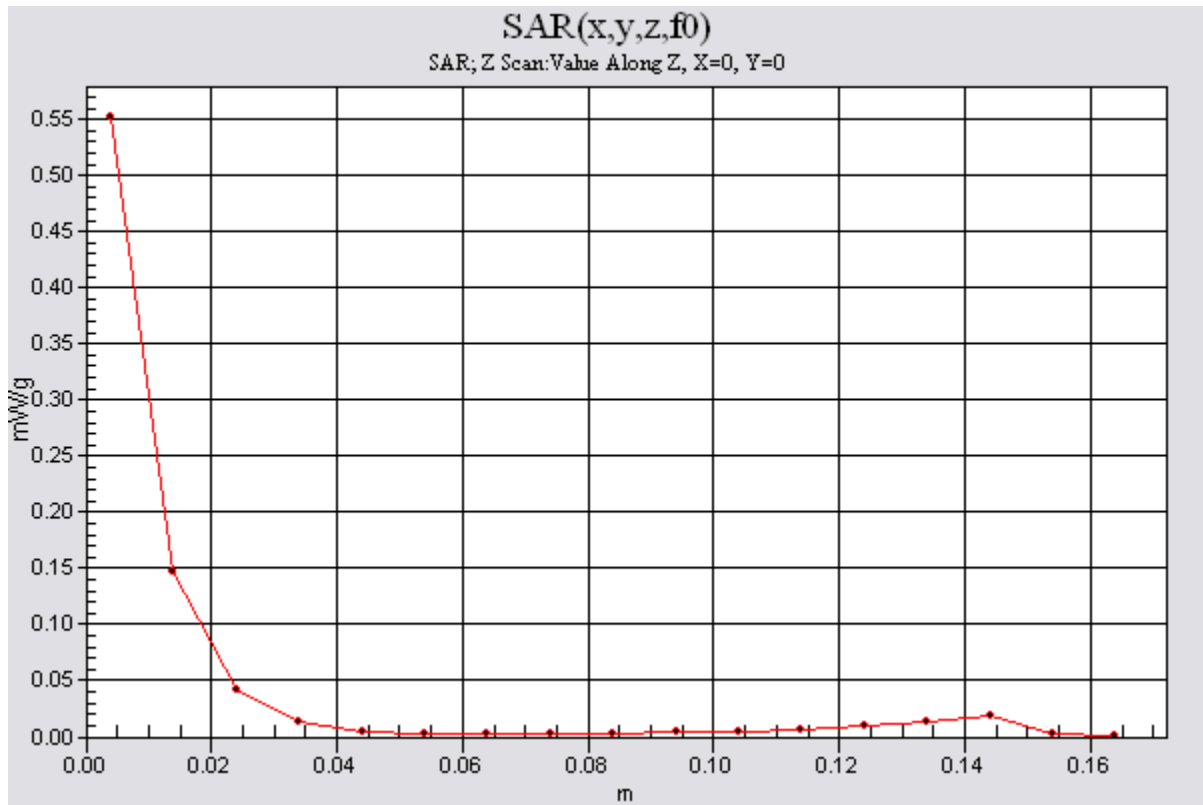
Motorola Fast SAR: SAR(1 g) = 0.452 mW/g; SAR(10 g) = 0.233 mW/g

Maximum value of SAR (interpolated) = 0.499 mW/g

Ab Scan/Z Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm

Maximum value of SAR (measured) = 0.552 mW/g





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Date/Time: 1/28/2008 10:14:42 PM

Robot# / Run#: DASY4-FL-3 / MeC-Ab-080128-07
 Phantom# / Tissue Temp.: OVAL1021 / 20.8 (C)
 DUT Model# / Serial#: PCEX25100 / 40DA94
 Antenna / TX Freq.: Internal (Closed) / 2593 (MHz)
 Battery: Dell Laptop Battery #TypeDF192
 Carry Acc. / Cable Acc.: None / None
 Start Power: 1.29 (W)

Probe: ES3DV2 - SN3007, Calibrated: 3/15/2007, ConvF(3.85, 3.85, 3.85)

Electronics: DAE3 Sn401, Calibrated: 8/28/2007

Duty Cycle: 1:9.5, Medium parameters used: $f = 2593$ MHz; $\sigma = 2.13$ mho/m; $\epsilon_r = 52.5$; $\rho = 1000$ kg/m³

Ab Scan/5x5x7 Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 10.9 V/m; Power Drift = -0.472 dB

Peak SAR (extrapolated) = 0.555 W/kg

SAR(1 g) = 0.278 mW/g; SAR(10 g) = 0.142 mW/g

Maximum value of SAR (measured) = 0.306 mW/g

Ab Scan/Area Scan (111x141x1): Measurement grid: dx=15mm, dy=15mm

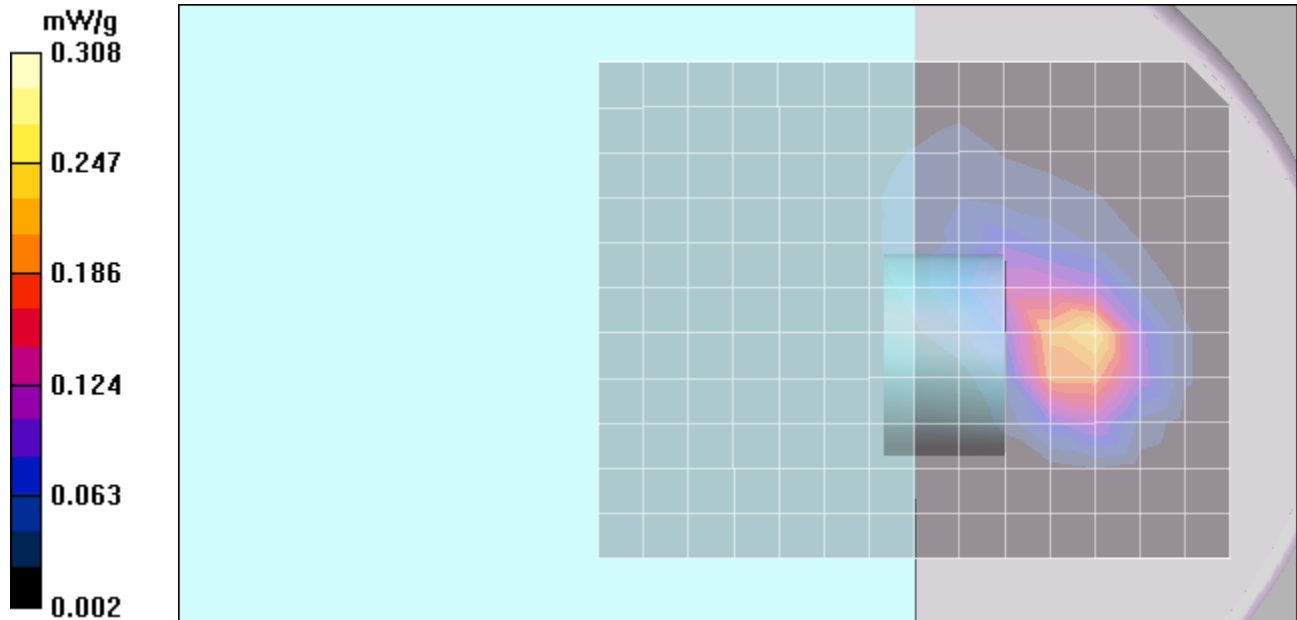
Reference Value = 10.9 V/m; Power Drift = -0.472 dB

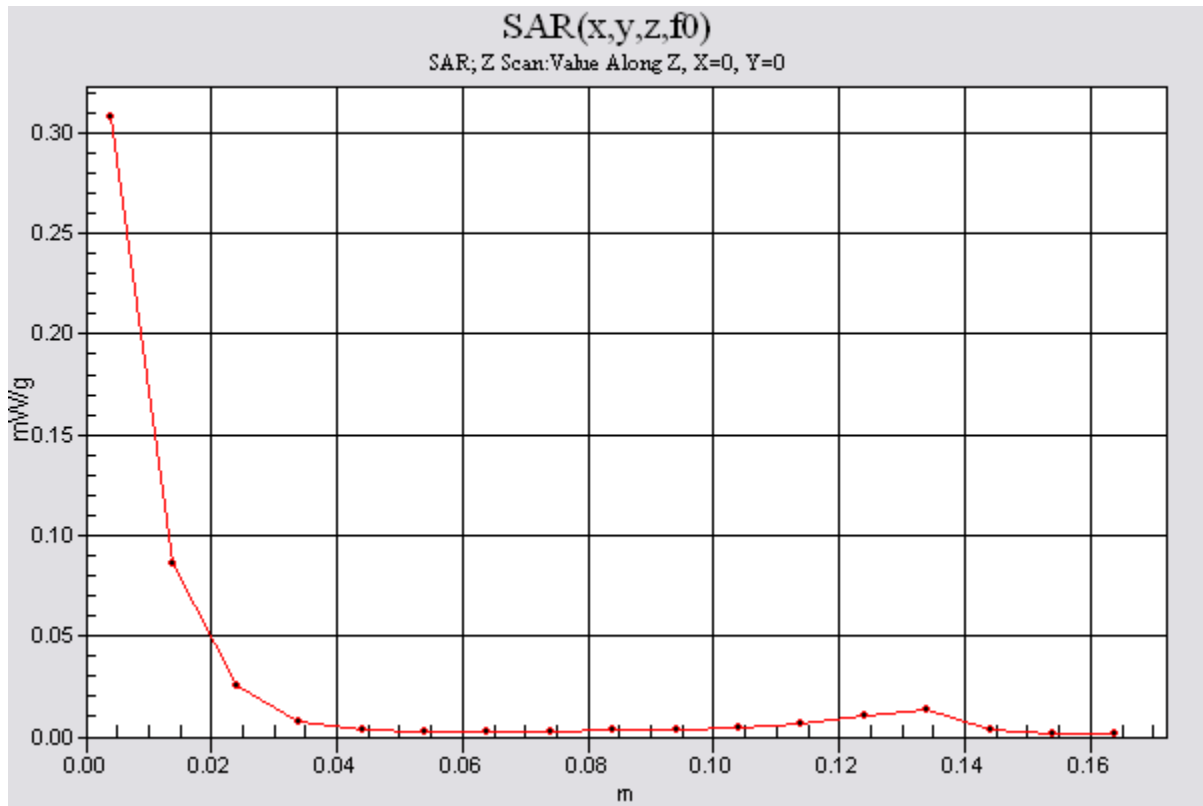
Motorola Fast SAR: SAR(1 g) = 0.255 mW/g; SAR(10 g) = 0.126 mW/g

Maximum value of SAR (interpolated) = 0.288 mW/g

Ab Scan/Z Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm

Maximum value of SAR (measured) = 0.308 mW/g





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Date/Time: 1/28/2008 11:07:10 PM

Robot# / Run#: DASY4-FL-3 / MeC-Ab-080128-08
 Phantom# / Tissue Temp.: OVAL1021 / 21.0 (C)
 DUT Model# / Serial#: PCEX25100 / 40DA94
 Antenna / TX Freq.: Internal (180 degrees) / 2593 (MHz)
 Battery: Dell Laptop Battery #TypeDF192
 Carry Acc. / Cable Acc.: None / None
 Start Power: 1.31 (W)

Probe: ES3DV2 - SN3007, Calibrated: 3/15/2007, ConvF(3.85, 3.85, 3.85)

Electronics: DAE3 Sn401, Calibrated: 8/28/2007

Duty Cycle: 1:9.5, Medium parameters used: $f = 2593$ MHz; $\sigma = 2.13$ mho/m; $\epsilon_r = 52.5$; $\rho = 1000$ kg/m³

Ab Scan/5x5x7 Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 18.6 V/m; Power Drift = -0.684 dB

Peak SAR (extrapolated) = 1.89 W/kg

SAR(1 g) = 0.922 mW/g; SAR(10 g) = 0.482 mW/g

Maximum value of SAR (measured) = 0.993 mW/g

Ab Scan/Area Scan (111x141x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 18.6 V/m; Power Drift = -0.684 dB

Motorola Fast SAR: SAR(1 g) = 0.868 mW/g; SAR(10 g) = 0.433 mW/g

Maximum value of SAR (interpolated) = 0.959 mW/g

Ab Scan/Z Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm

Maximum value of SAR (measured) = 1.00 mW/g

