

Test Date: 07 October 2003

File Name: [Arm-Held DSSS 2.45 GHz Batt 4400MAh 07-10-03.da4](#)

DUT: Fujitsu Tablet Ocampa B1 with WLAN; Type: Atheros 11abg Module; Serial: No.16

* Communication System: DSSS 2450 MHz; Frequency: 2412 MHz; Duty Cycle: 1:1

* Medium: Body 2450 MHz; ($\sigma = 1.95553$ mho/m, $\epsilon_r = 52.1902$, $\rho = 1000$ kg/m³)

- Electronics: DAE3 Sn359; Probe: ET3DV6 - SN1380; ConvF(4.5, 4.5, 4.5)

- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 01 Test/Area Scan (81x61x1): Measurement grid: dx=20mm, dy=20mm

Reference Value = 14.1 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.443 mW/g

Channel 01 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

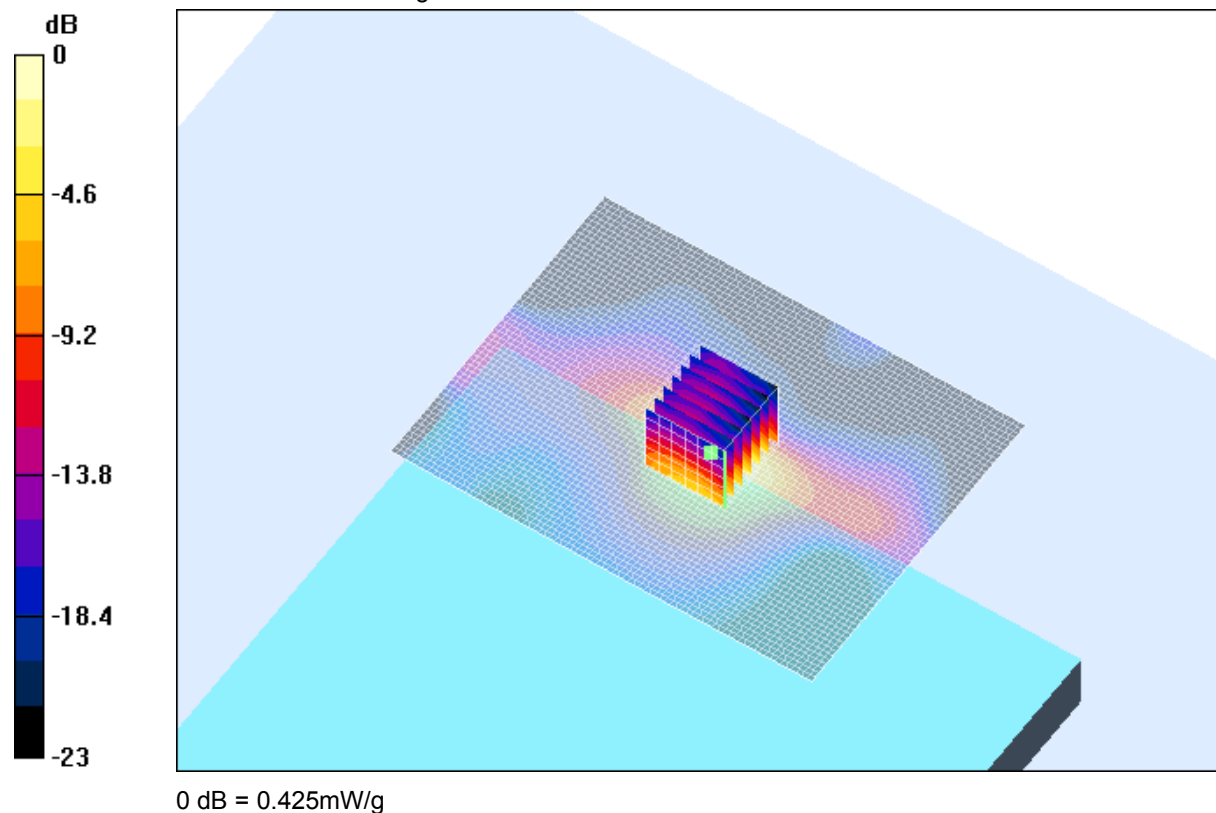
Peak SAR (extrapolated) = 2.87 W/kg

SAR(1 g) = 0.905 mW/g; SAR(10 g) = 0.343 mW/g

Reference Value = 14.1 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.425 mW/g



SAR MEASUREMENT PLOT 1

Ambient Temperature

19.5 Degrees Celsius

Liquid Temperature

18.8 Degrees Celsius

Humidity

40 %

Test Date: 08 October 2003

File Name: [Arm-Held DSSS 2.45 GHz Batt 6600MAh 08-10-03.da4](#)

DUT: Fujitsu Tablet Ocampa B1 with WLAN; Type: Atheros 11abg Module; Serial: No.16

* Communication System: DSSS 2450 MHz; Frequency: 2412 MHz; Duty Cycle: 1:1

* Medium: Body 2450 MHz; ($\sigma = 1.9723$ mho/m, $\epsilon_r = 51.5071$, $\rho = 1000$ kg/m³)

- Electronics: DAE3 Sn359; Probe: ET3DV6 - SN1380; ConvF(4.5, 4.5, 4.5)

- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 01 Test/Area Scan (81x61x1): Measurement grid: dx=20mm, dy=20mm

Reference Value = 13.6 V/m

Power Drift = 0.2 dB

Maximum value of SAR = 0.414 mW/g

Channel 01 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

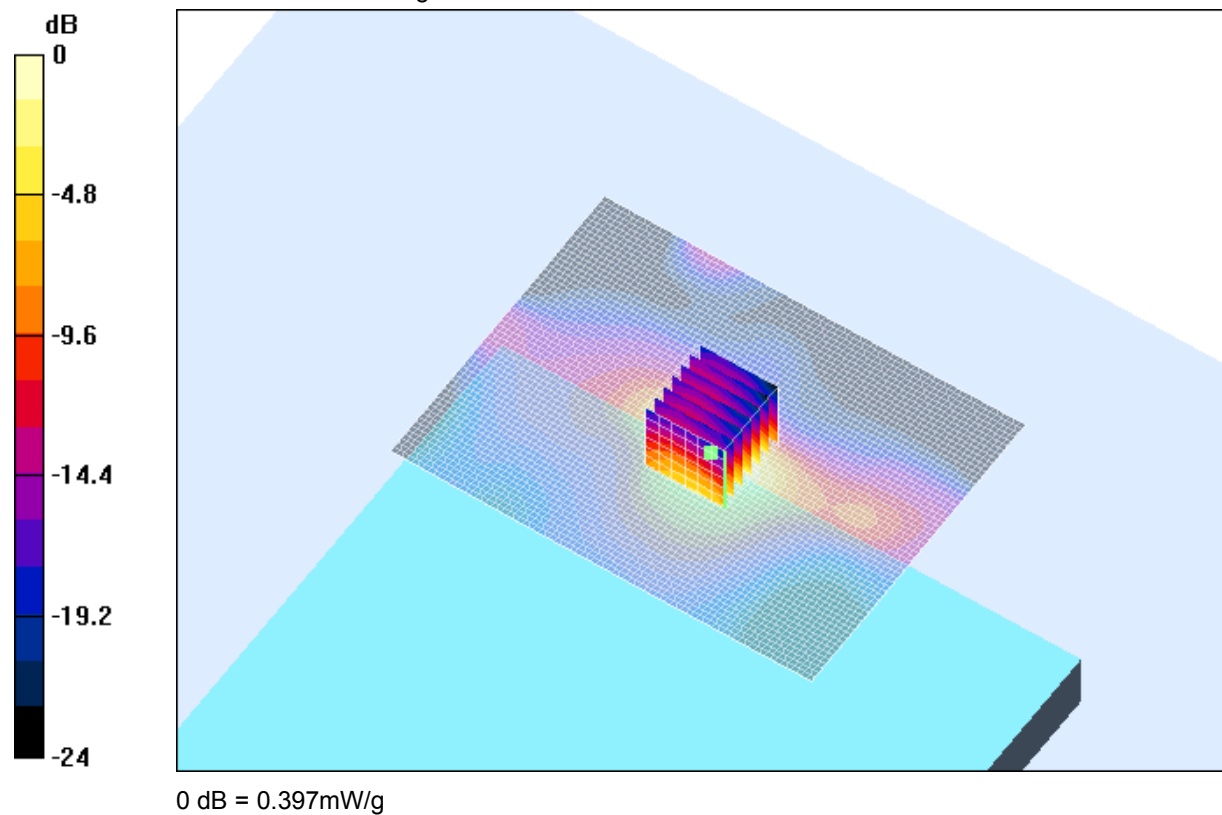
Peak SAR (extrapolated) = 2.45 W/kg

SAR(1 g) = 0.833 mW/g; SAR(10 g) = 0.324 mW/g

Reference Value = 13.6 V/m

Power Drift = 0.2 dB

Maximum value of SAR = 0.397 mW/g



SAR MEASUREMENT PLOT 2

Ambient Temperature

20.5 Degrees Celsius

Liquid Temperature

19.8 Degrees Celsius

Humidity

43 %

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Test Date: 06 October 2003

File Name: [Arm-Held DSSS 2.45 GHz Batt 4400MAh 06-10-03.da4](#)

DUT: Fujitsu Tablet Ocampa B1 with WLAN; Type: Atheros 11abg Module; Serial: No.16

* Communication System: DSSS 2450 MHz; Frequency: 2437 MHz; Duty Cycle: 1:1

* Medium: Body 2450 MHz; ($\sigma = 1.98923$ mho/m, $\epsilon_r = 51.4474$, $\rho = 1000$ kg/m³)

- Electronics: DAE3 Sn359; Probe: ET3DV6 - SN1380; ConvF(4.5, 4.5, 4.5)

- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 06 Test/Area Scan (81x61x1): Measurement grid: dx=20mm, dy=20mm

Reference Value = 14.8 V/m

Power Drift = -0.09 dB

Maximum value of SAR = 0.494 mW/g

Channel 06 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

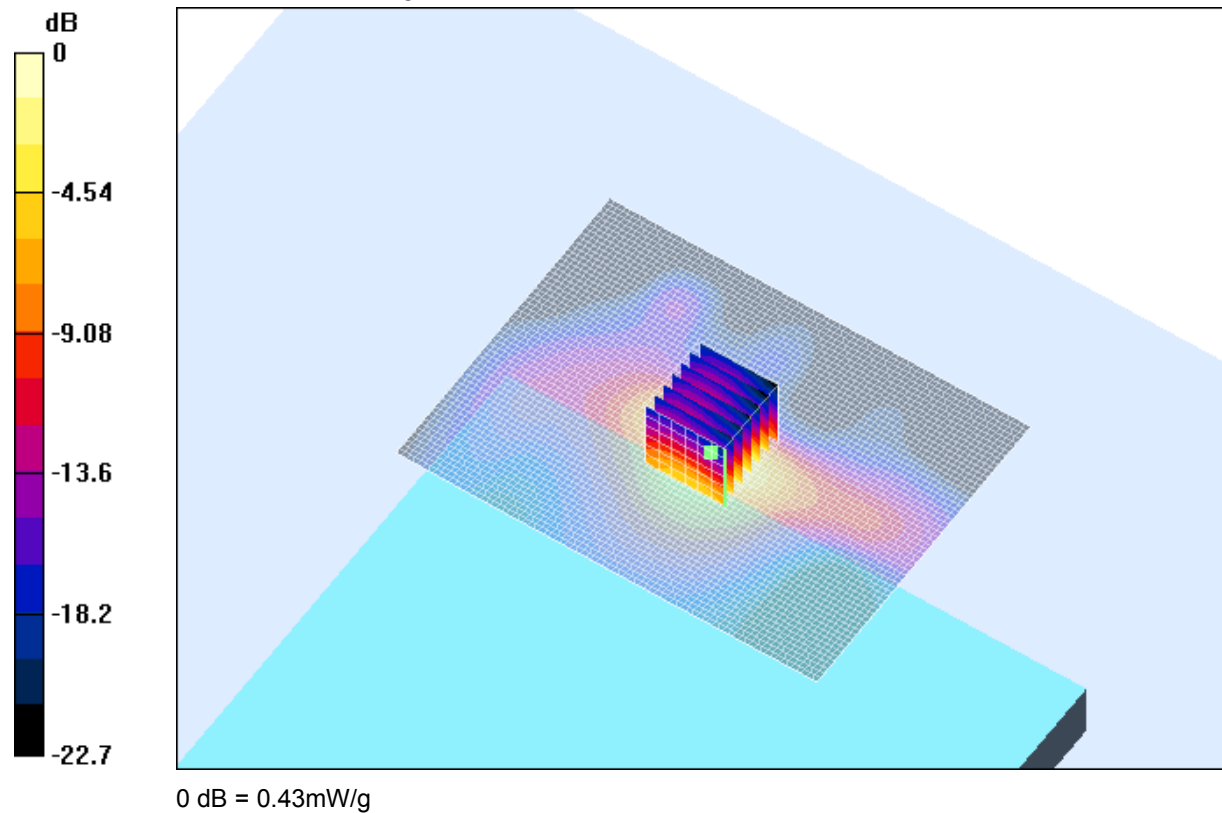
Peak SAR (extrapolated) = 2.95 W/kg

SAR(1 g) = 0.922 mW/g; SAR(10 g) = 0.362 mW/g

Reference Value = 14.8 V/m

Power Drift = -0.09 dB

Maximum value of SAR = 0.43 mW/g



SAR MEASUREMENT PLOT 3

Ambient Temperature

20.6 Degrees Celsius

Liquid Temperature

20.0 Degrees Celsius

Humidity

43 %

Test Date: 08 October 2003

File Name: [Arm-Held DSSS 2.45 GHz Batt 6600MAh 08-10-03.da4](#)

DUT: Fujitsu Tablet Ocampa B1 with WLAN; Type: Atheros 11abg Module; Serial: No.16

* Communication System: DSSS 2450 MHz; Frequency: 2437 MHz; Duty Cycle: 1:1

* Medium: Body 2450 MHz; ($\sigma = 2.01028$ mho/m, $\epsilon_r = 51.3639$, $\rho = 1000$ kg/m³)

- Electronics: DAE3 Sn359; Probe: ET3DV6 - SN1380; ConvF(4.5, 4.5, 4.5)

- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 06 Test/Area Scan (81x61x1): Measurement grid: dx=20mm, dy=20mm

Reference Value = 14.2 V/m

Power Drift = -0.09 dB

Maximum value of SAR = 0.494 mW/g

Channel 06 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

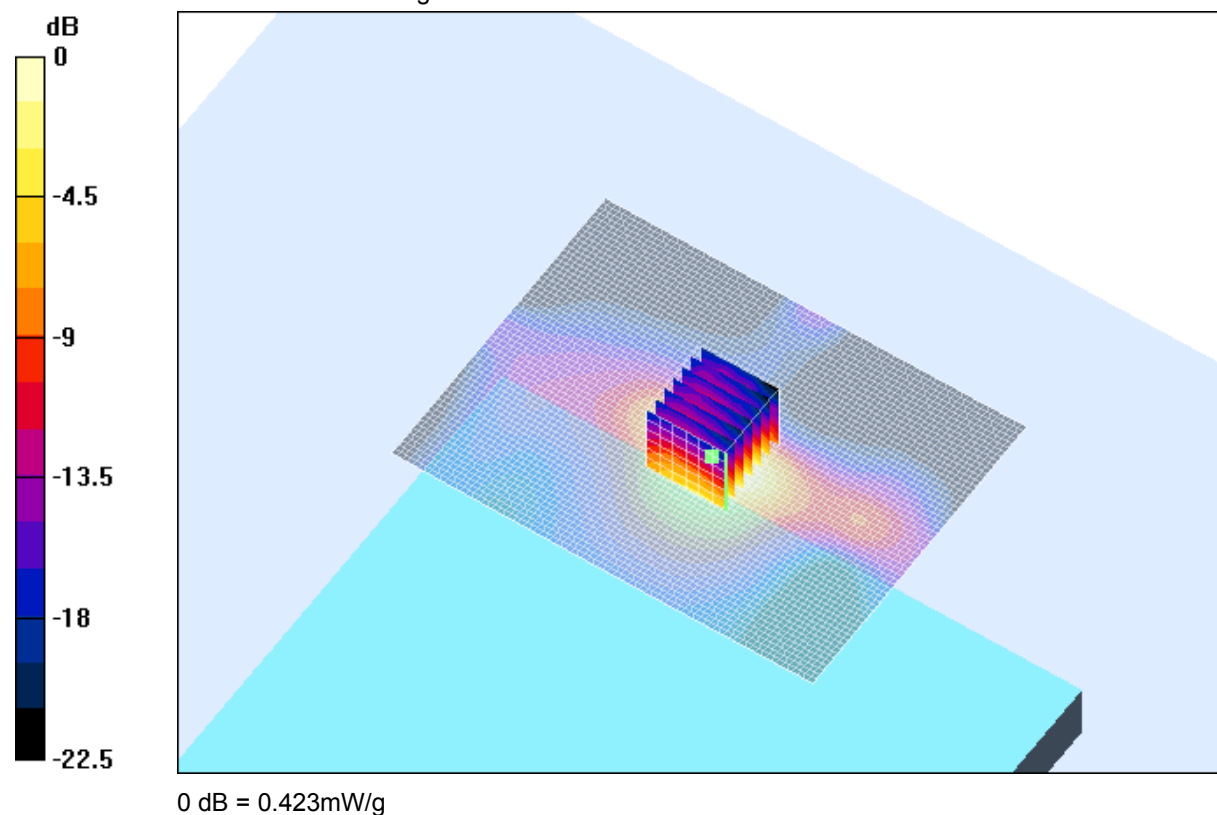
Peak SAR (extrapolated) = 2.79 W/kg

SAR(1 g) = 0.898 mW/g; SAR(10 g) = 0.351 mW/g

Reference Value = 14.2 V/m

Power Drift = -0.09 dB

Maximum value of SAR = 0.423 mW/g



SAR MEASUREMENT PLOT 4

Ambient Temperature
Liquid Temperature
Humidity

20.5 Degrees Celsius
19.8 Degrees Celsius
43 %

Test Date: 07 October 2003

File Name: [Arm-Held DSSS 2.45 GHz Batt 4400MAh 07-10-03.da4](#)

DUT: Fujitsu Tablet Ocampa B1 with WLAN; Type: Atheros 11abg Module; Serial: No.16

* Communication System: DSSS 2450 MHz; Frequency: 2462 MHz; Duty Cycle: 1:1

* Medium: Body 2450 MHz; ($\sigma = 2.02324$ mho/m, $\epsilon_r = 51.9196$, $\rho = 1000$ kg/m³)

- Electronics: DAE3 Sn359; Probe: ET3DV6 - SN1380; ConvF(4.5, 4.5, 4.5)

- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 11 Test/Area Scan (81x61x1): Measurement grid: dx=20mm, dy=20mm

Reference Value = 14.5 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.503 mW/g

Channel 11 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

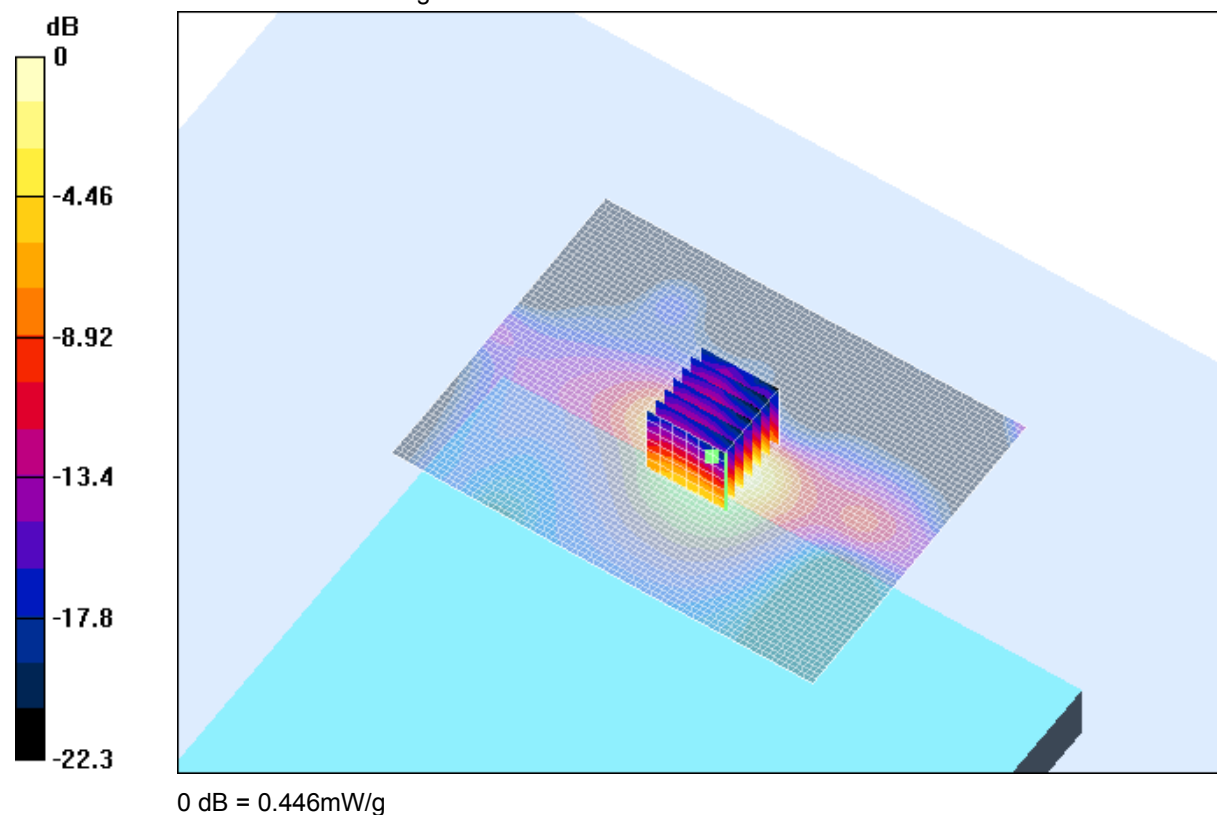
Peak SAR (extrapolated) = 2.98 W/kg

SAR(1 g) = 0.951 mW/g; SAR(10 g) = 0.376 mW/g

Reference Value = 14.5 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.446 mW/g



SAR MEASUREMENT PLOT 5

Ambient Temperature
Liquid Temperature
Humidity

19.5 Degrees Celsius
18.8 Degrees Celsius
40 %

Test Date: 08 October 2003

File Name: [Arm-Held DSSS 2.45 GHz Batt 6600MAh 08-10-03.da4](#)

DUT: Fujitsu Tablet Ocampa B1 with WLAN; Type: Atheros 11abg Module; Serial: No.16

* Communication System: DSSS 2450 MHz; Frequency: 2462 MHz; Duty Cycle: 1:1

* Medium: Body 2450 MHz; ($\sigma = 2.04433$ mho/m, $\epsilon_r = 51.2275$, $\rho = 1000$ kg/m³)

- Electronics: DAE3 Sn359; Probe: ET3DV6 - SN1380; ConvF(4.5, 4.5, 4.5)

- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 11 Test/Area Scan (81x61x1): Measurement grid: dx=20mm, dy=20mm

Reference Value = 14.1 V/m

Power Drift = -0.3 dB

Maximum value of SAR = 0.474 mW/g

Channel 11 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

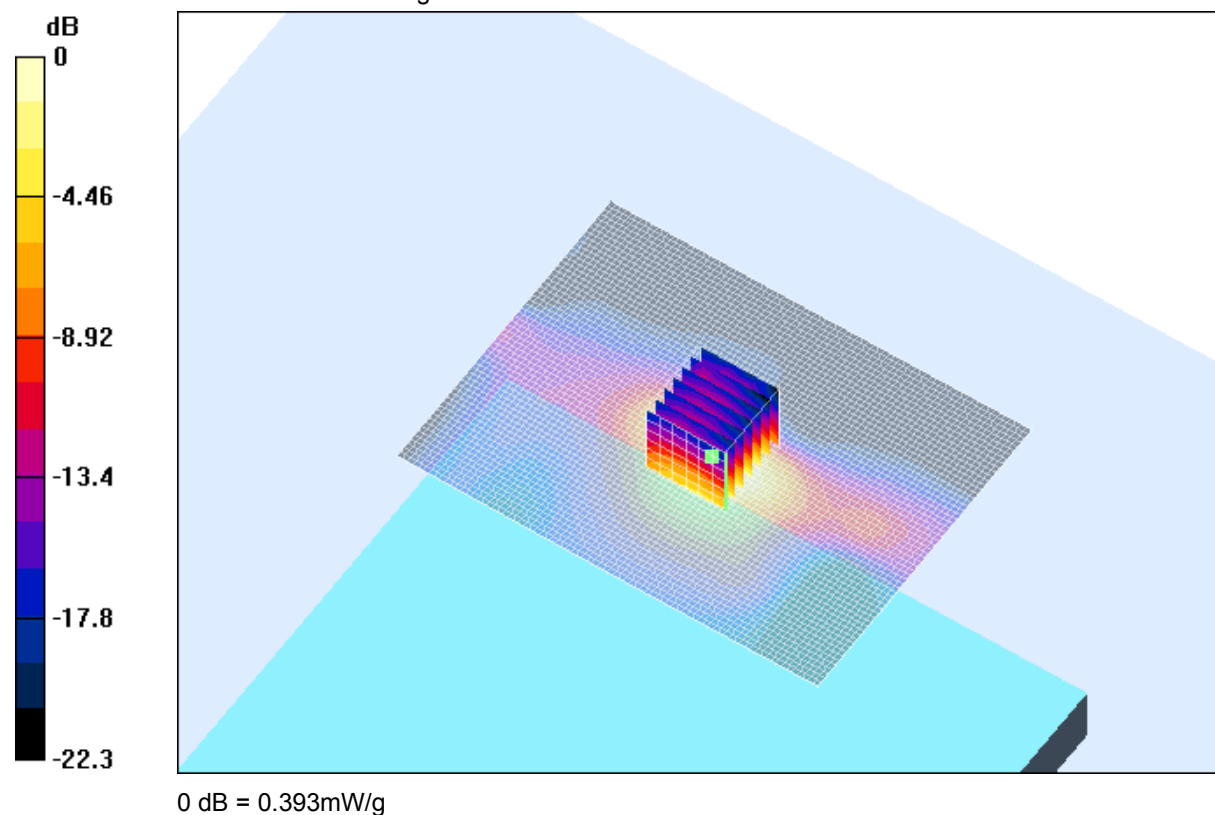
Peak SAR (extrapolated) = 2.17 W/kg

SAR(1 g) = 0.814 mW/g; SAR(10 g) = 0.333 mW/g

Reference Value = 14.1 V/m

Power Drift = -0.3 dB

Maximum value of SAR = 0.393 mW/g



SAR MEASUREMENT PLOT 6

Ambient Temperature
Liquid Temperature
Humidity

20.5 Degrees Celsius
19.8 Degrees Celsius
43 %

Test Date: 07 October 2003

File Name: [Tablet DSSS 2.45 GHz Batt 4400MAh 07-10-03.da4](#)

DUT: Fujitsu Tablet Ocamp B1 with WLAN; Type: Atheros 11abg Module; Serial: No.16

* Communication System: DSSS 2450 MHz; Frequency: 2437 MHz; Duty Cycle: 1:1

* Medium: Body 2450 MHz; ($\sigma = 1.99171$ mho/m, $\epsilon_r = 52.0626$, $\rho = 1000$ kg/m³)

- Electronics: DAE3 Sn359; Probe: ET3DV6 - SN1380; ConvF(4.5, 4.5, 4.5)

- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 06 Test 2/Area Scan (131x41x1): Measurement grid: dx=20mm, dy=20mm

Reference Value = 0.458 V/m

Power Drift = -0.05 dB

Maximum value of SAR = 0.00917 mW/g

Channel 06 Test 2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

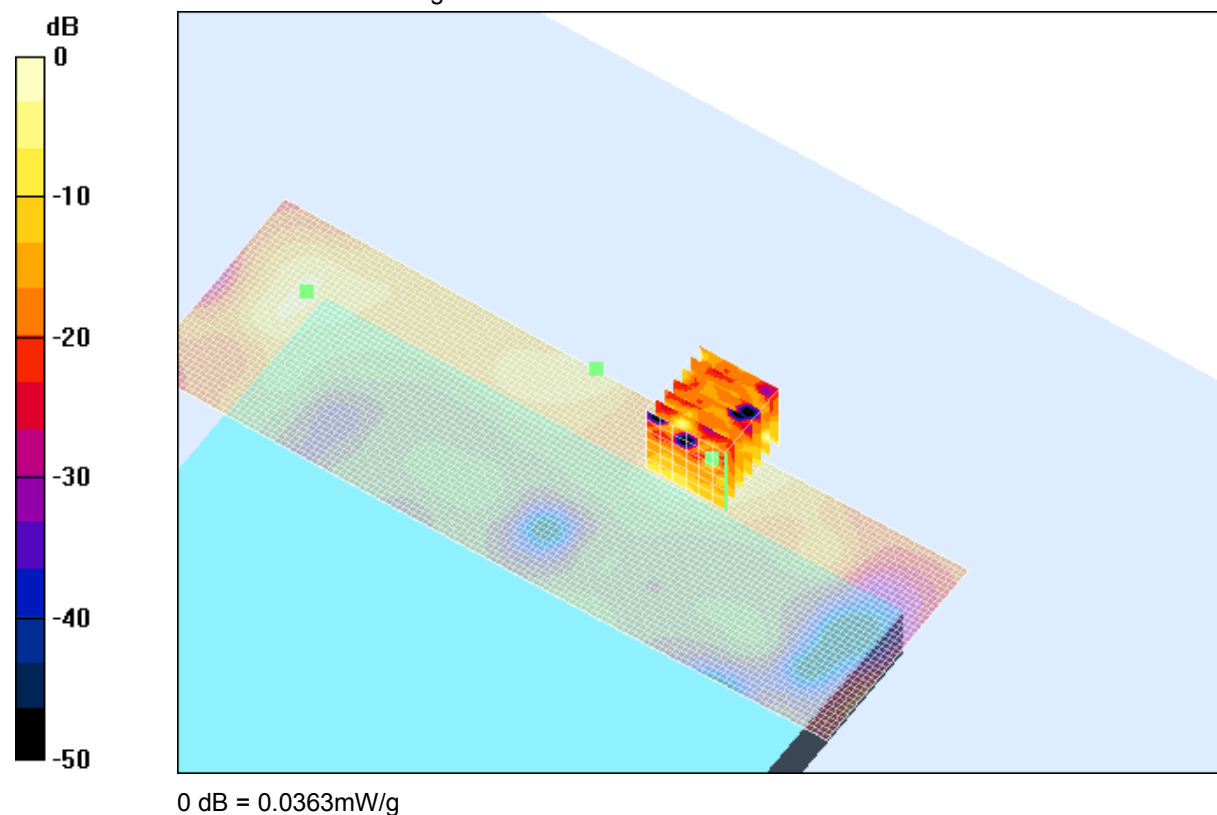
Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 0.0189 mW/g; SAR(10 g) = 0.00876 mW/g

Reference Value = 0.458 V/m

Power Drift = -0.05 dB

Maximum value of SAR = 0.0363 mW/g



SAR MEASUREMENT PLOT 7

Ambient Temperature

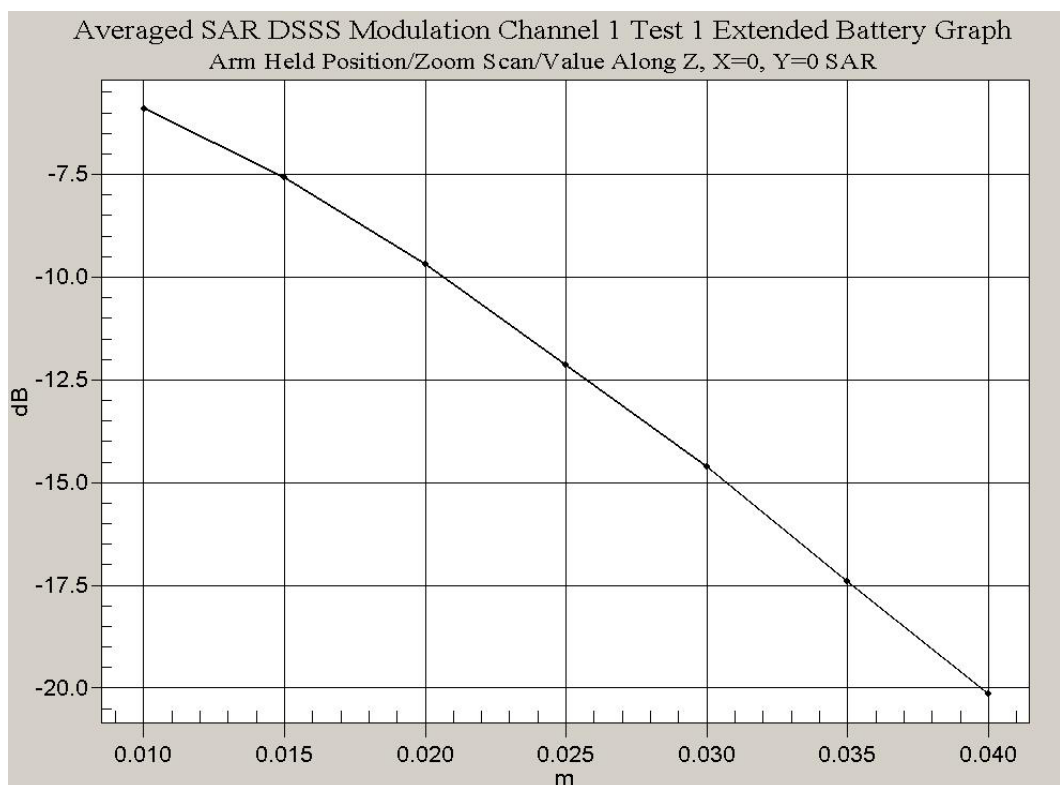
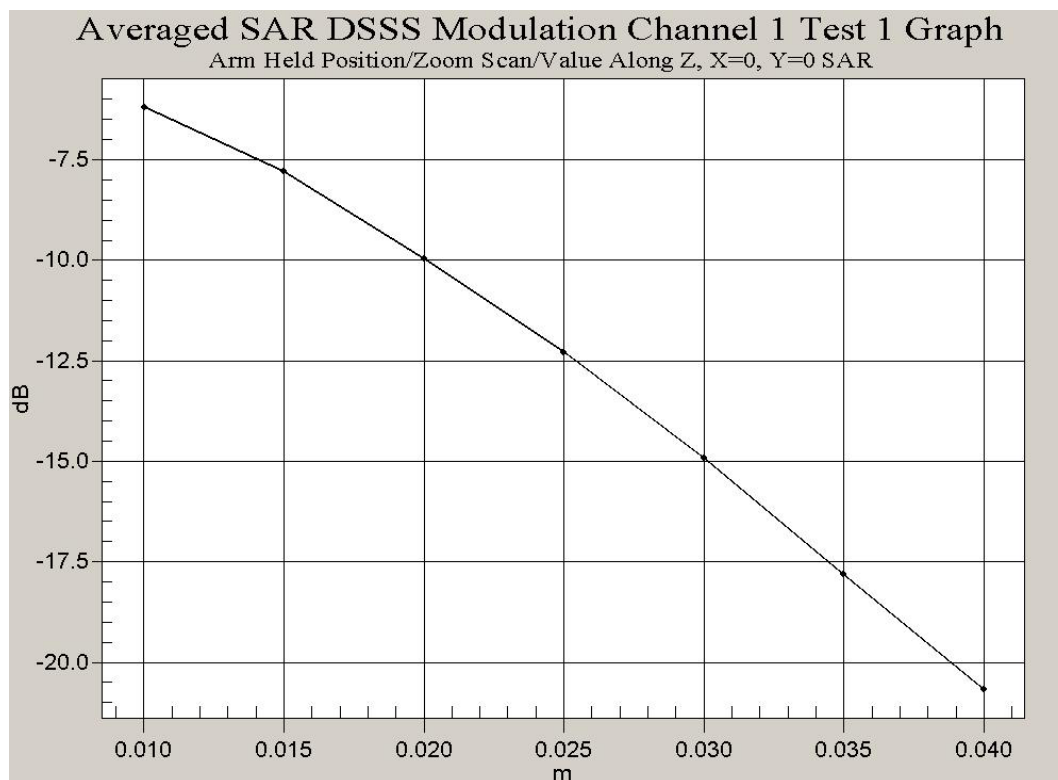
19.5 Degrees Celsius

Liquid Temperature

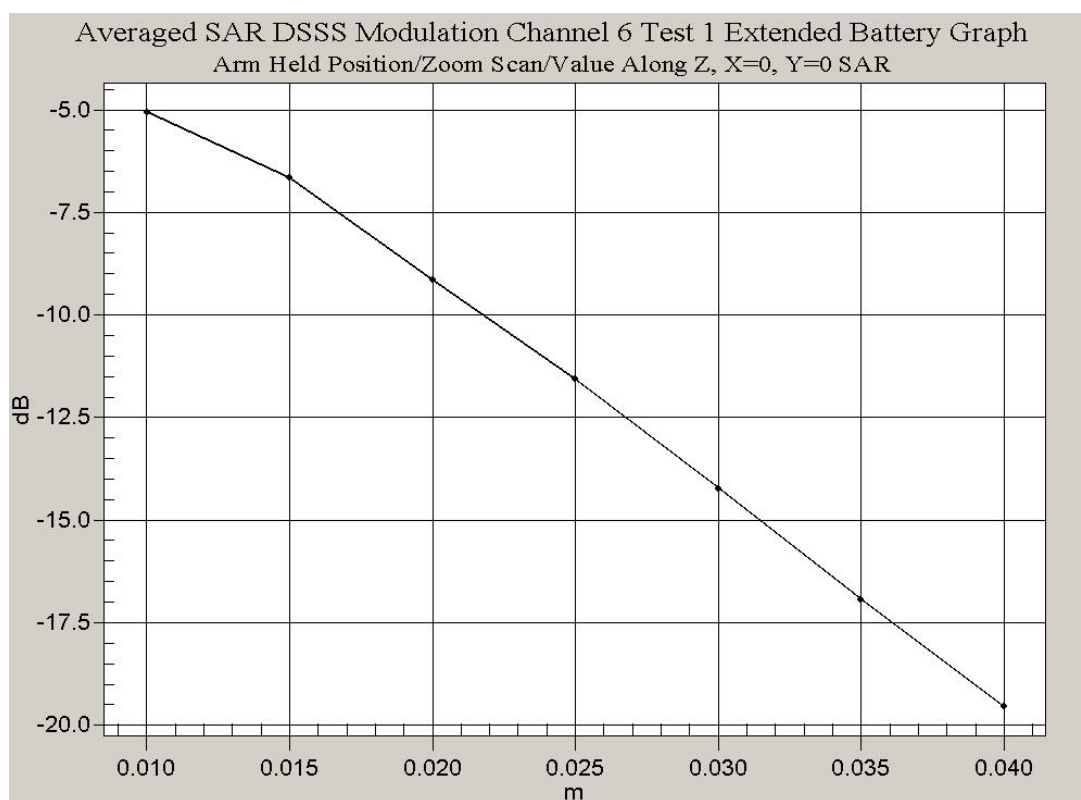
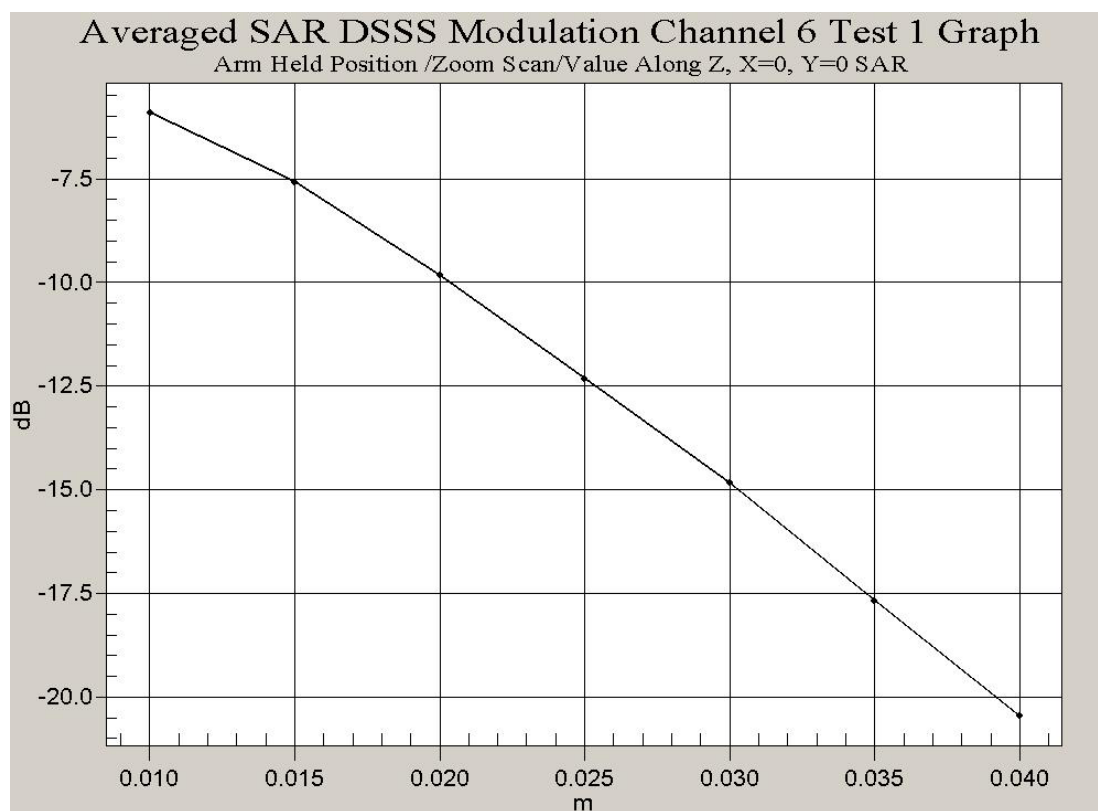
18.8 Degrees Celsius

Humidity

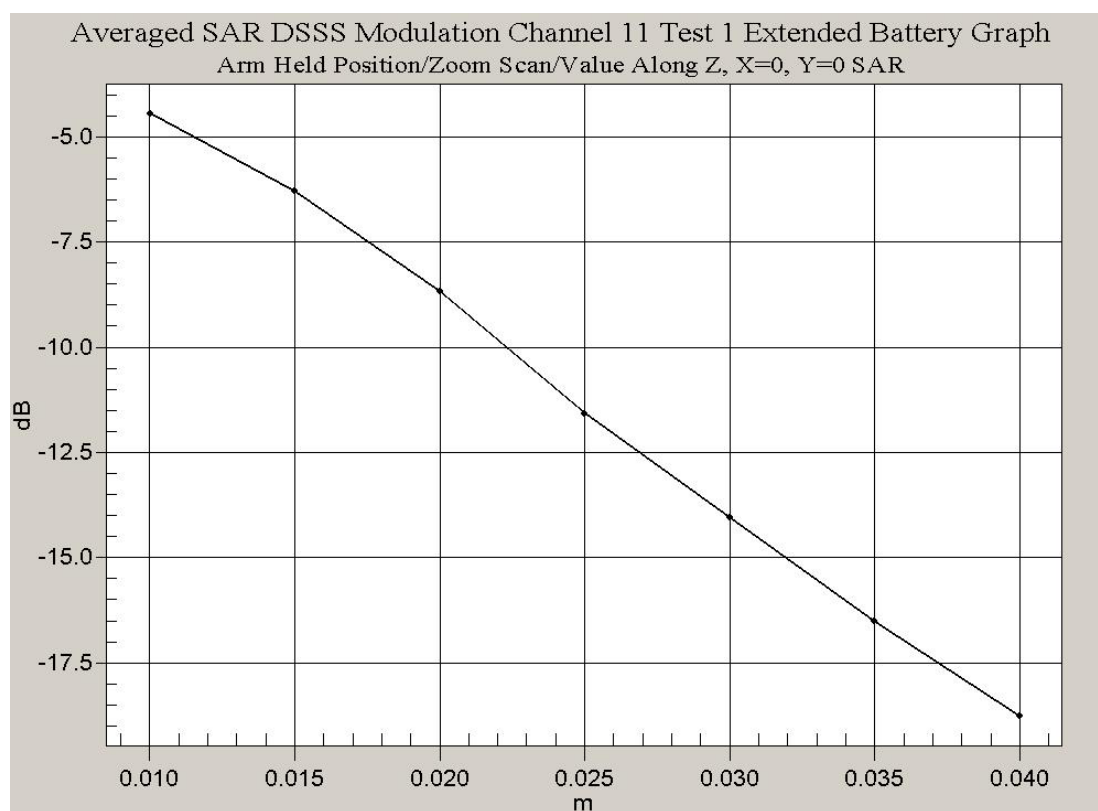
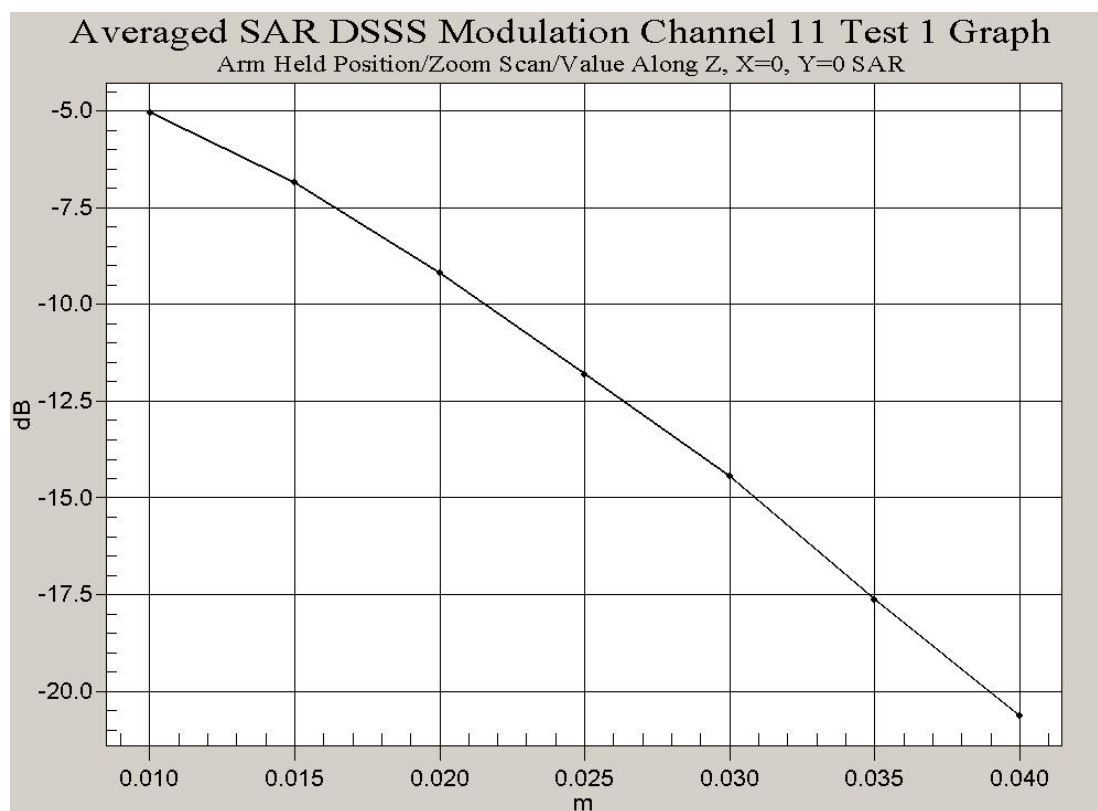
40 %



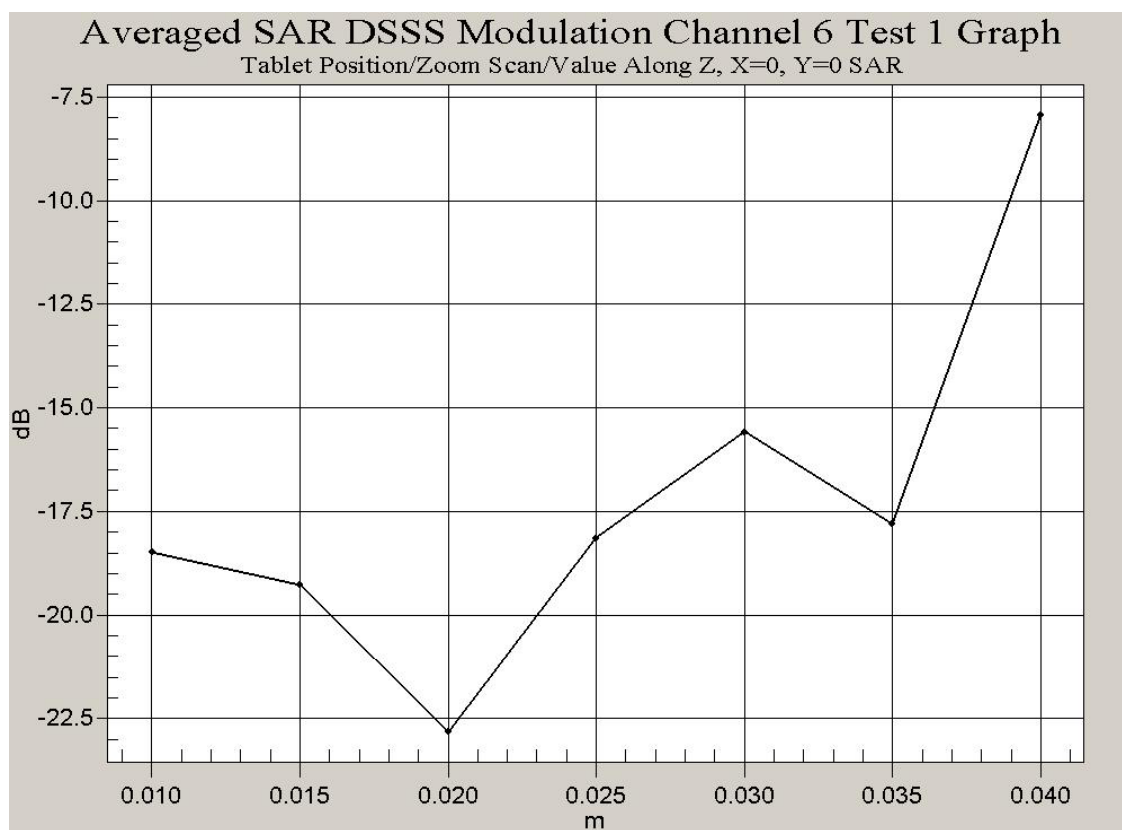
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Test Date: 08 October 2003

File Name: [Arm-Held OFDM 2.45 Ghz Batt 4400MAh 08-10-03.da4](#)

DUT: Fujitsu Tablet Ocampa B1 with WLAN; Type: Atheros 11abg Module; Serial: No.16

* Communication System: OFDM 2450 MHz; Frequency: 2412 MHz; Duty Cycle: 1:1

* Medium: Body 2450 MHz; ($\sigma = 1.9723$ mho/m, $\epsilon_r = 51.5071$, $\rho = 1000$ kg/m³)

- Electronics: DAE3 Sn359; Probe: ET3DV6 - SN1380; ConvF(4.5, 4.5, 4.5)

- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 01 Test/Area Scan (81x61x1): Measurement grid: dx=20mm, dy=20mm

Reference Value = 14.2 V/m

Power Drift = -0.005 dB

Maximum value of SAR = 0.435 mW/g

Channel 01 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

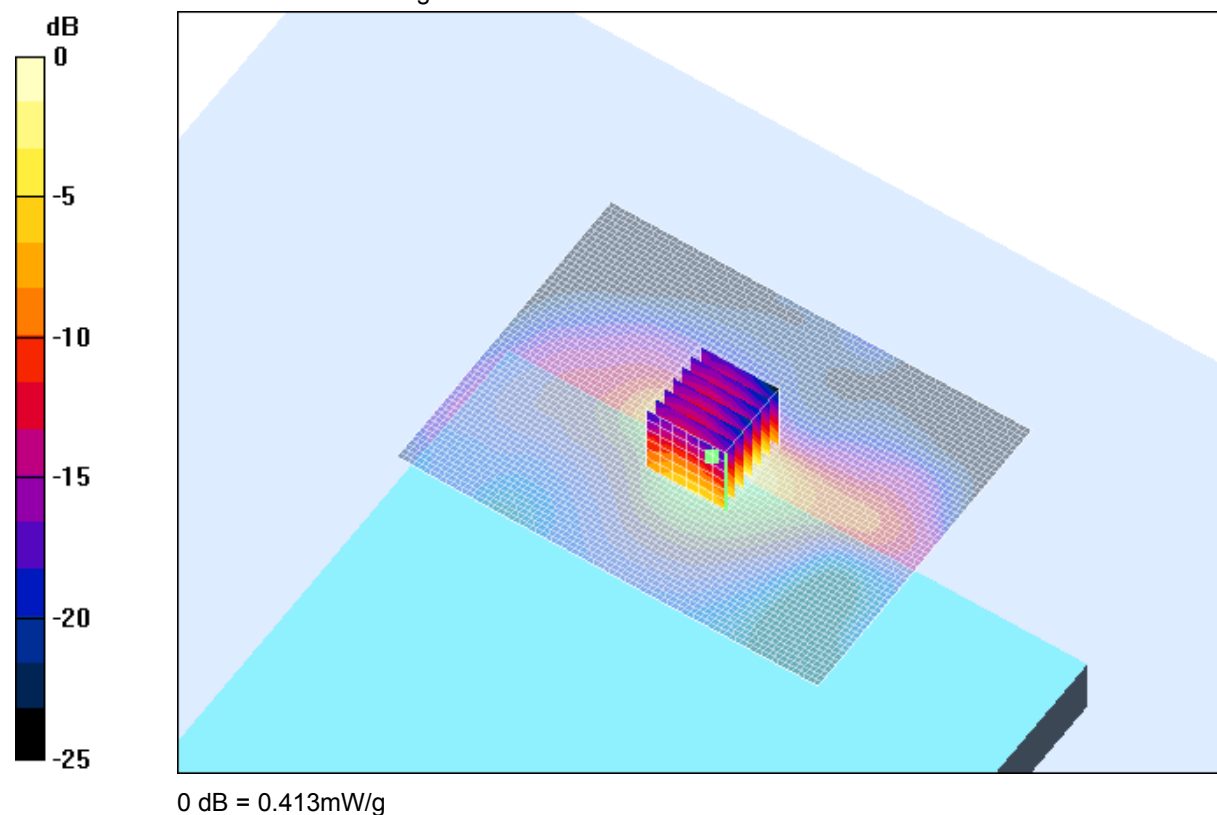
Peak SAR (extrapolated) = 2.16 W/kg

SAR(1 g) = 0.806 mW/g; SAR(10 g) = 0.334 mW/g

Reference Value = 14.2 V/m

Power Drift = -0.005 dB

Maximum value of SAR = 0.413 mW/g



SAR MEASUREMENT PLOT 8

Ambient Temperature

20.5 Degrees Celsius

Liquid Temperature

19.8 Degrees Celsius

Humidity

43 %

Test Date: 08 October 2003

File Name: [Arm-Held OFDM 2.45 Ghz Batt 6600MAh 08-10-03.da4](#)

DUT: Fujitsu Tablet Ocampa B1 with WLAN; Type: Atheros 11abg Module; Serial: No.16

* Communication System: OFDM 2450 MHz; Frequency: 2412 MHz; Duty Cycle: 1:1

* Medium: Body 2450 MHz; ($\sigma = 1.9723$ mho/m, $\epsilon_r = 51.5071$, $\rho = 1000$ kg/m³)

- Electronics: DAE3 Sn359; Probe: ET3DV6 - SN1380; ConvF(4.5, 4.5, 4.5)

- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 01 Test/Area Scan (81x61x1): Measurement grid: dx=20mm, dy=20mm

Reference Value = 13.2 V/m

Power Drift = 0.3 dB

Maximum value of SAR = 0.45 mW/g

Channel 01 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

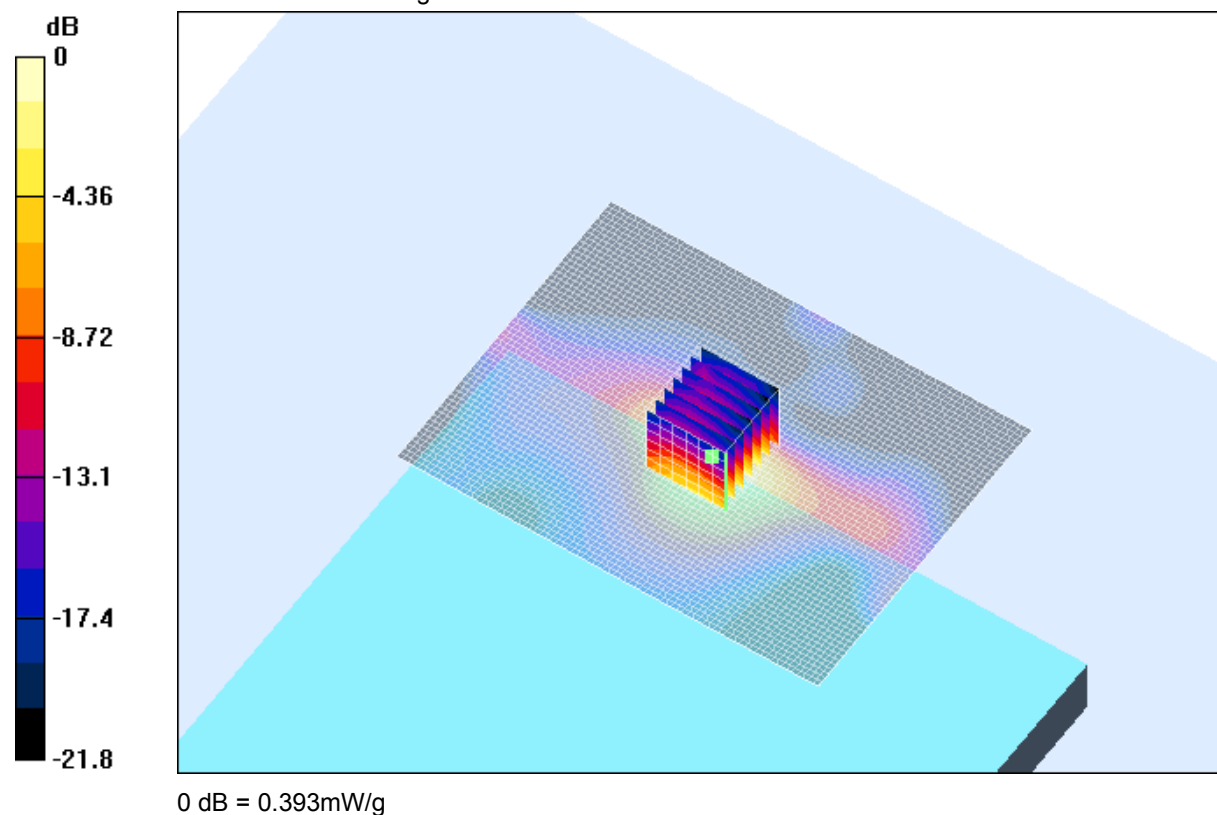
Peak SAR (extrapolated) = 1.86 W/kg

SAR(1 g) = 0.772 mW/g; SAR(10 g) = 0.315 mW/g

Reference Value = 13.2 V/m

Power Drift = 0.3 dB

Maximum value of SAR = 0.393 mW/g



SAR MEASUREMENT PLOT 9

Ambient Temperature

20.5 Degrees Celsius

Liquid Temperature

19.8 Degrees Celsius

Humidity

43 %

Test Date: 06 October 2003

File Name: [Arm-Held OFDM 2.45 Ghz Batt 4400MAh 06-10-03.da4](#)

DUT: Fujitsu Tablet Ocampa B1 with WLAN; Type: Atheros 11abg Module; Serial: No.16

* Communication System: OFDM 2450 MHz; Frequency: 2437 MHz; Duty Cycle: 1:1

* Medium: Body 2450 MHz; ($\sigma = 1.98923$ mho/m, $\epsilon_r = 51.4474$, $\rho = 1000$ kg/m³)

- Electronics: DAE3 Sn359; Probe: ET3DV6 - SN1380; ConvF(4.5, 4.5, 4.5)

- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 06 Test/Area Scan (81x61x1): Measurement grid: dx=20mm, dy=20mm

Reference Value = 14.2 V/m

Power Drift = -0.006 dB

Maximum value of SAR = 0.505 mW/g

Channel 06 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

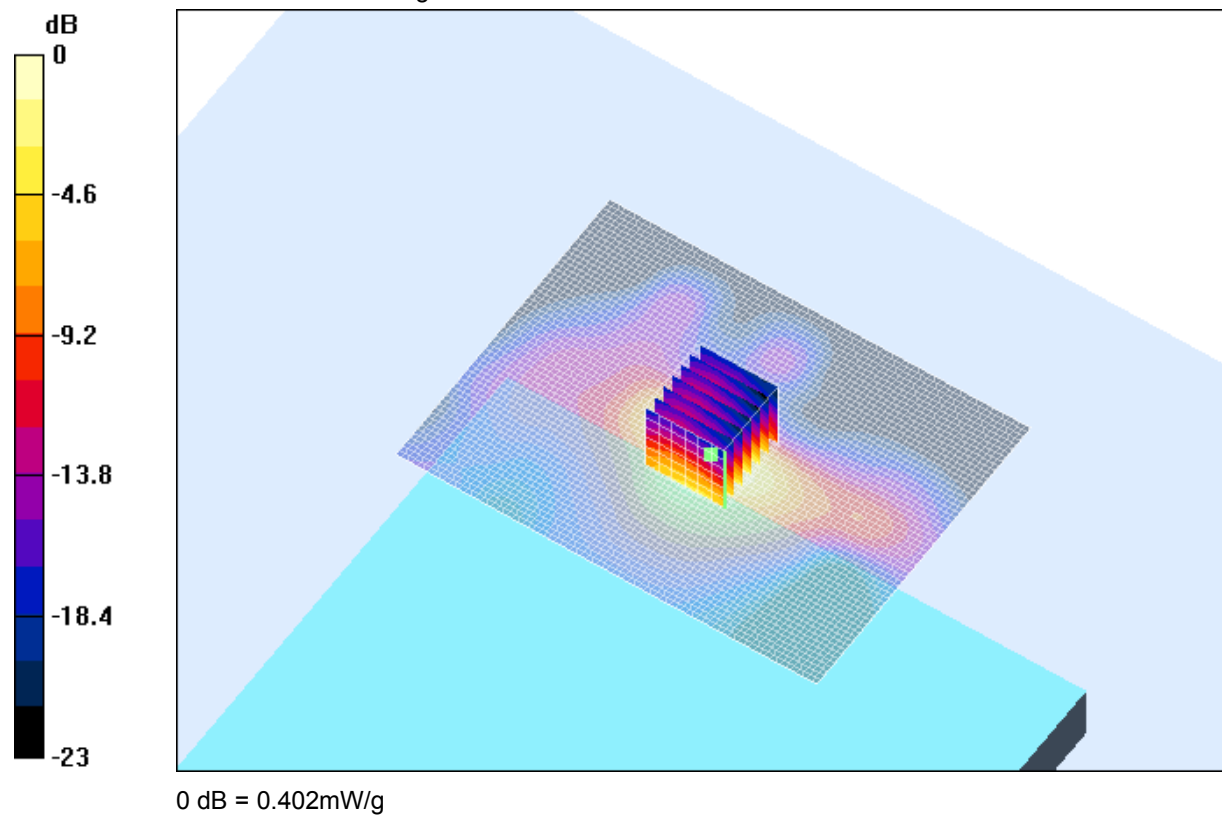
Peak SAR (extrapolated) = 2.82 W/kg

SAR(1 g) = 0.897 mW/g; SAR(10 g) = 0.354 mW/g

Reference Value = 14.2 V/m

Power Drift = -0.006 dB

Maximum value of SAR = 0.402 mW/g



SAR MEASUREMENT PLOT 10

Ambient Temperature

20.6 Degrees Celsius

Liquid Temperature

20.0 Degrees Celsius

Humidity

43 %

Test Date: 08 October 2003

File Name: [Arm-Held OFDM 2.45 Ghz Batt 6600MAh 08-10-03.da4](#)

DUT: Fujitsu Tablet Ocampa B1 with WLAN; Type: Atheros 11abg Module; Serial: No.16

* Communication System: OFDM 2450 MHz; Frequency: 2437 MHz; Duty Cycle: 1:1

* Medium: Body 2450 MHz; ($\sigma = 2.01028$ mho/m, $\epsilon_r = 51.3639$, $\rho = 1000$ kg/m³)

- Electronics: DAE3 Sn359; Probe: ET3DV6 - SN1380; ConvF(4.5, 4.5, 4.5)

- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 06 Test/Area Scan (81x61x1): Measurement grid: dx=20mm, dy=20mm

Reference Value = 14.5 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.465 mW/g

Channel 06 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

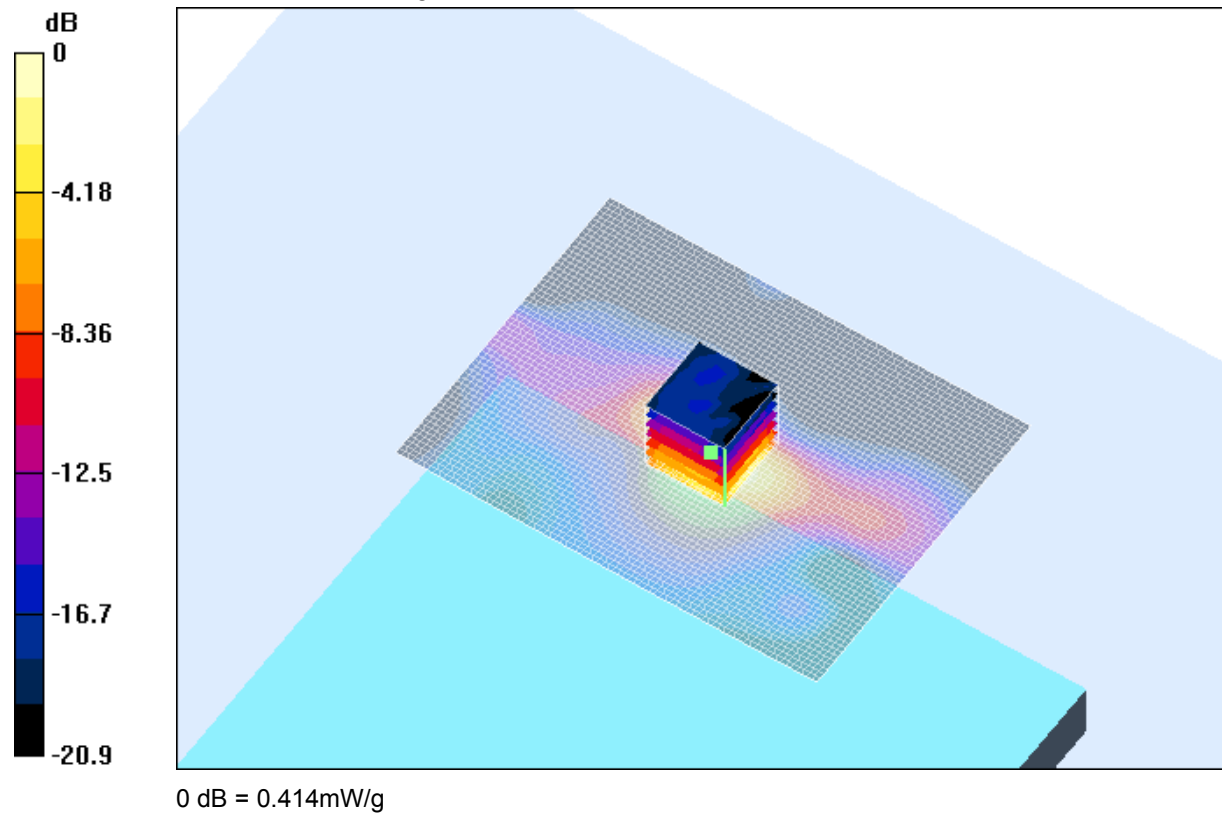
Peak SAR (extrapolated) = 2.5 W/kg

SAR(1 g) = 0.864 mW/g; SAR(10 g) = 0.35 mW/g

Reference Value = 14.5 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.414 mW/g



SAR MEASUREMENT PLOT 11

Ambient Temperature

20.5 Degrees Celsius

Liquid Temperature

19.8 Degrees Celsius

Humidity

43 %

Test Date: 08 October 2003

File Name: [Arm-Held OFDM 2.45 Ghz Batt 4400MAh 08-10-03.da4](#)

DUT: Fujitsu Tablet Ocampa B1 with WLAN; Type: Atheros 11abg Module; Serial: No.16

* Communication System: OFDM 2450 MHz; Frequency: 2462 MHz; Duty Cycle: 1:1

* Medium: Body 2450 MHz; ($\sigma = 2.04433$ mho/m, $\epsilon_r = 51.2275$, $\rho = 1000$ kg/m³)

- Electronics: DAE3 Sn359; Probe: ET3DV6 - SN1380; ConvF(4.5, 4.5, 4.5)

- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 11 Test/Area Scan (81x61x1): Measurement grid: dx=20mm, dy=20mm

Reference Value = 14.3 V/m

Power Drift = 0.05 dB

Maximum value of SAR = 0.477 mW/g

Channel 11 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

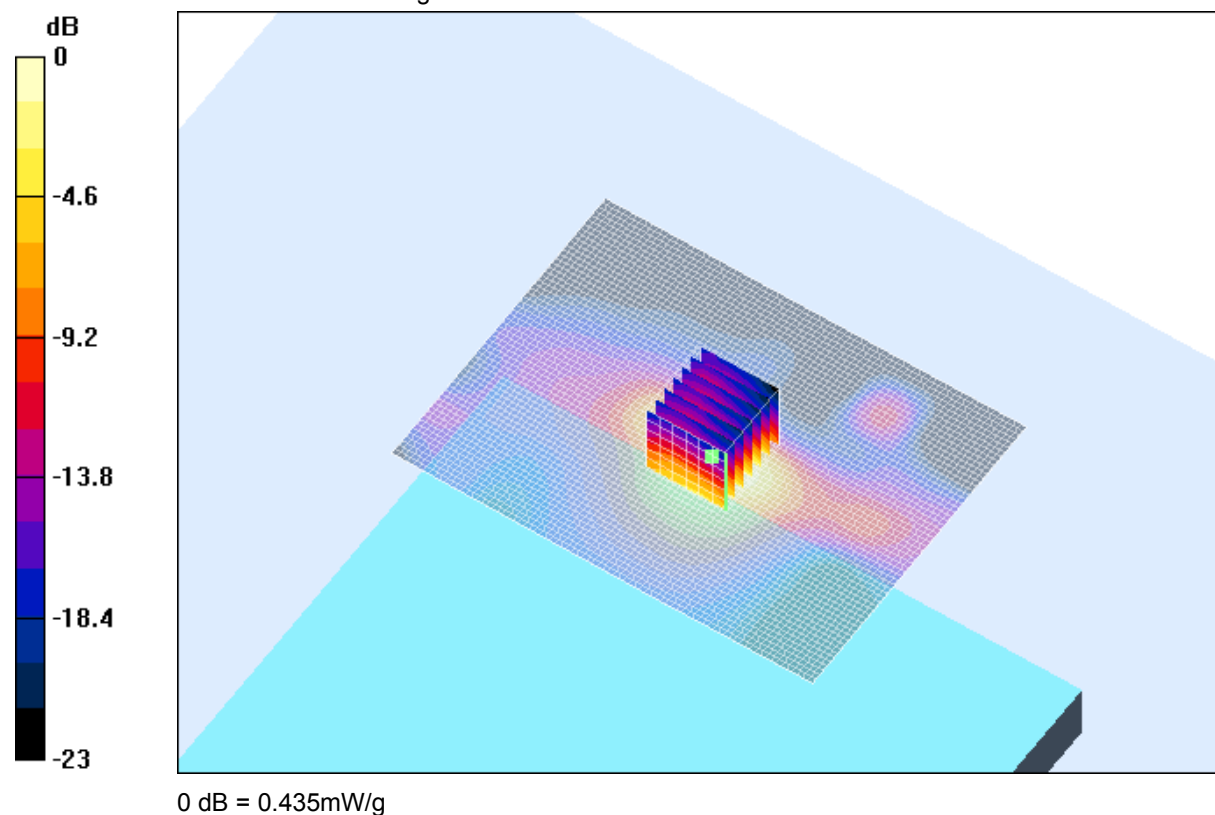
Peak SAR (extrapolated) = 3.57 W/kg

SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.381 mW/g

Reference Value = 14.3 V/m

Power Drift = 0.05 dB

Maximum value of SAR = 0.435 mW/g



SAR MEASUREMENT PLOT 12

Ambient Temperature

20.5 Degrees Celsius

Liquid Temperature

19.8 Degrees Celsius

Humidity

43 %

Test Date: 08 October 2003

File Name: [Arm-Held OFDM 2.45 Ghz Batt 6600MAh 08-10-03.da4](#)

DUT: Fujitsu Tablet Ocampa B1 with WLAN; Type: Atheros 11abg Module; Serial: No.16

* Communication System: OFDM 2450 MHz; Frequency: 2462 MHz; Duty Cycle: 1:1

* Medium: Body 2450 MHz; ($\sigma = 2.04433$ mho/m, $\epsilon_r = 51.2275$, $\rho = 1000$ kg/m³)

- Electronics: DAE3 Sn359; Probe: ET3DV6 - SN1380; ConvF(4.5, 4.5, 4.5)

- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 11 Test/Area Scan (81x61x1): Measurement grid: dx=20mm, dy=20mm

Reference Value = 14.1 V/m

Power Drift = 0.2 dB

Maximum value of SAR = 0.507 mW/g

Channel 11 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

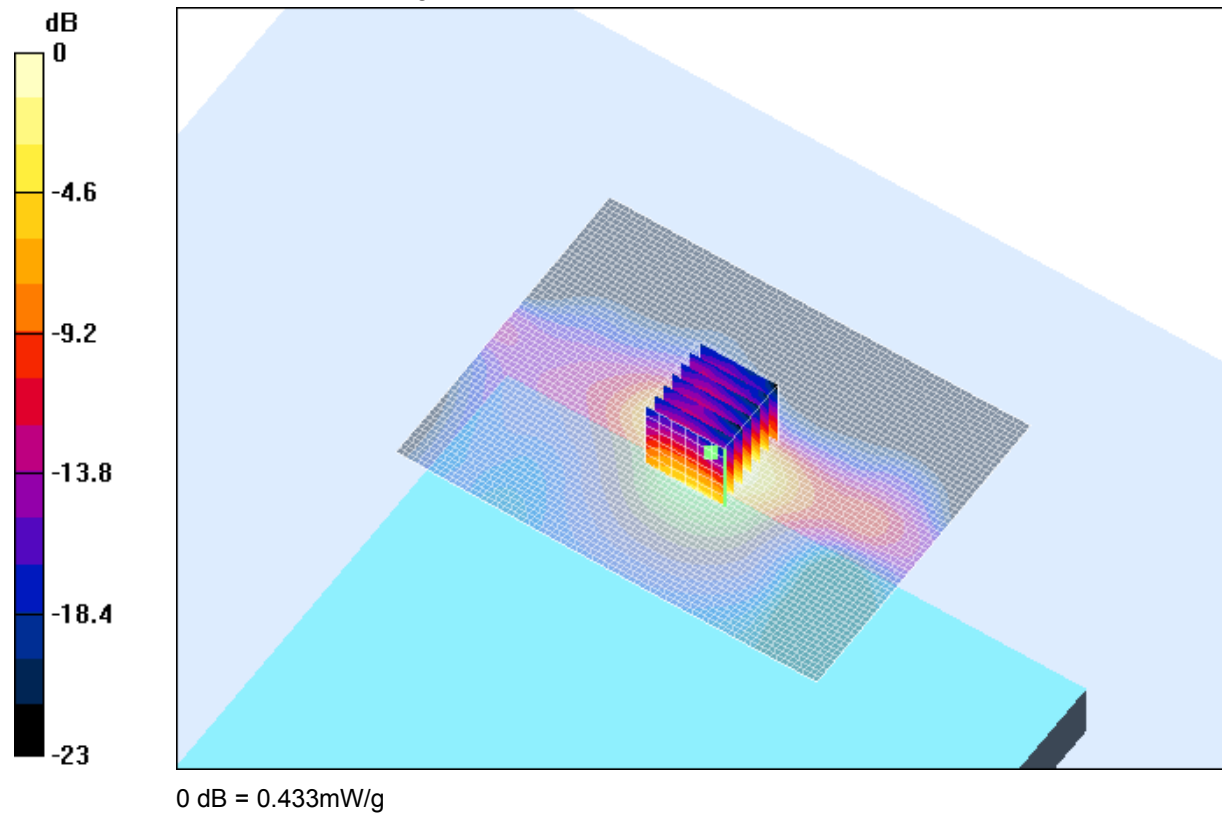
Peak SAR (extrapolated) = 3.54 W/kg

SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.39 mW/g

Reference Value = 14.1 V/m

Power Drift = 0.2 dB

Maximum value of SAR = 0.433 mW/g



SAR MEASUREMENT PLOT 13

Ambient Temperature

20.5 Degrees Celsius

Liquid Temperature

19.8 Degrees Celsius

Humidity

43 %

Test Date: 07 October 2003

File Name: [Tablet OFDM 2.45 Ghz Batt 4400MAh 07-10-03.da4](#)

DUT: Fujitsu Tablet Ocampa B1 with WLAN; Type: Atheros 11abg Module; Serial: No.16

* Communication System: OFDM 2450 MHz; Frequency: 2437 MHz; Duty Cycle: 1:1

* Medium: Body 2450 MHz; ($\sigma = 1.99171$ mho/m, $\epsilon_r = 52.0626$, $\rho = 1000$ kg/m³)

- Electronics: DAE3 Sn359; Probe: ET3DV6 - SN1380; ConvF(4.5, 4.5, 4.5)

- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 06 Test/Area Scan (131x41x1): Measurement grid: dx=20mm, dy=20mm

Reference Value = 3.24 V/m

Power Drift = -0.3 dB

Maximum value of SAR = 0.0376 mW/g

Channel 06 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

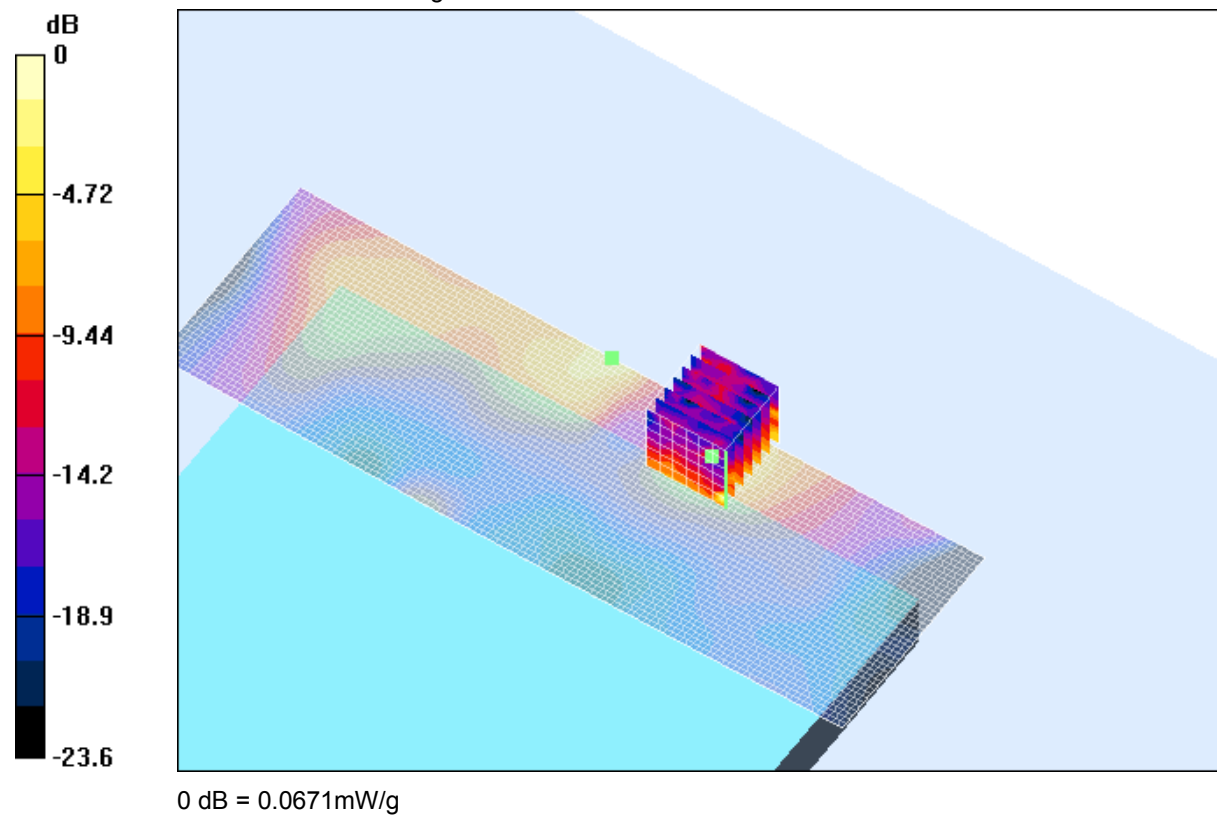
Peak SAR (extrapolated) = 0.207 W/kg

SAR(1 g) = 0.0692 mW/g; SAR(10 g) = 0.0335 mW/g

Reference Value = 3.24 V/m

Power Drift = -0.3 dB

Maximum value of SAR = 0.0671 mW/g



SAR MEASUREMENT PLOT 14

Ambient Temperature

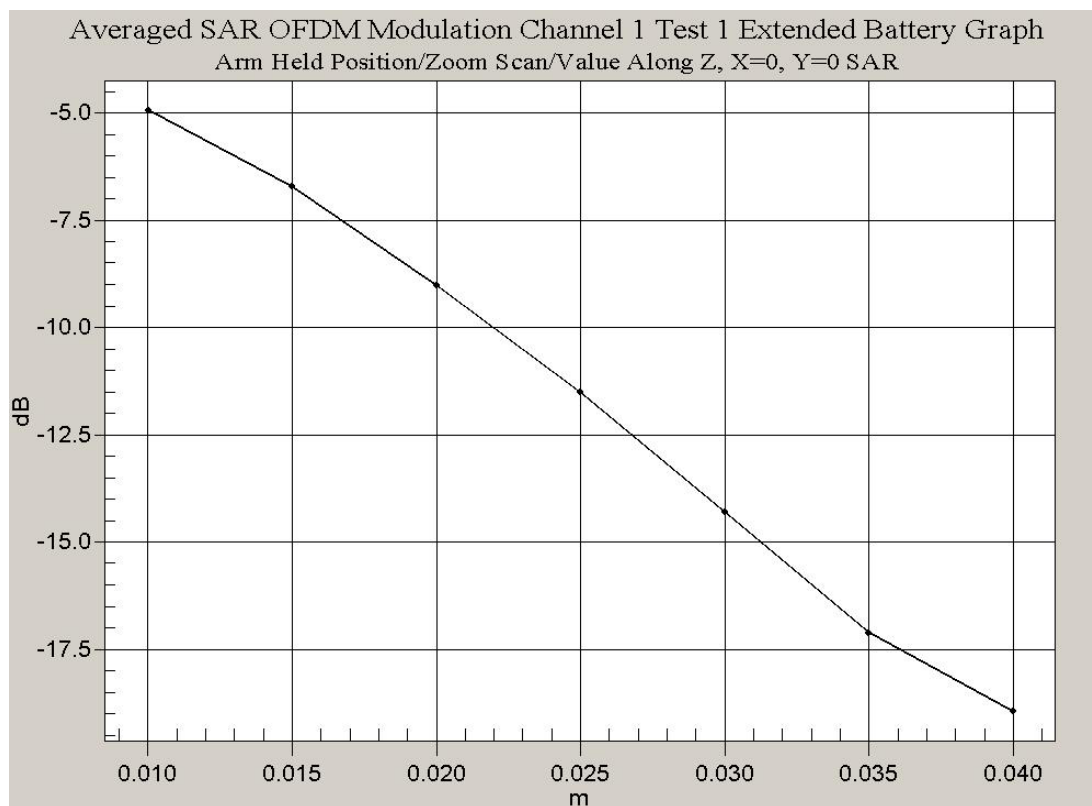
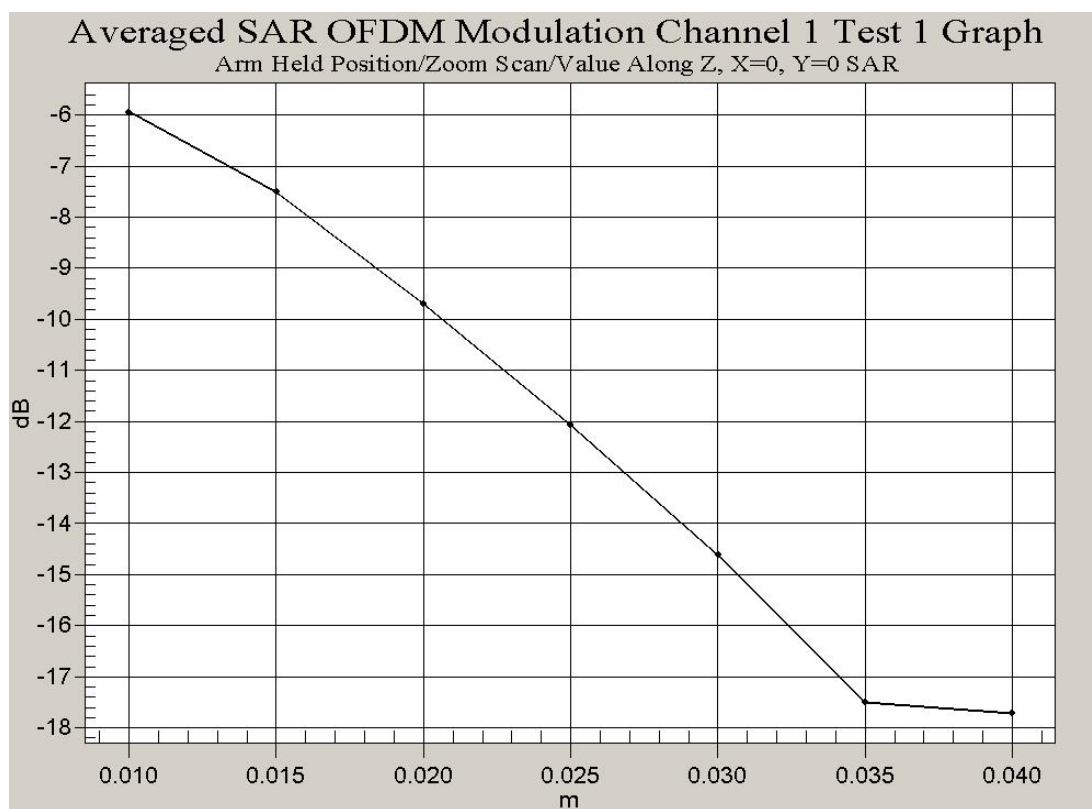
19.5 Degrees Celsius

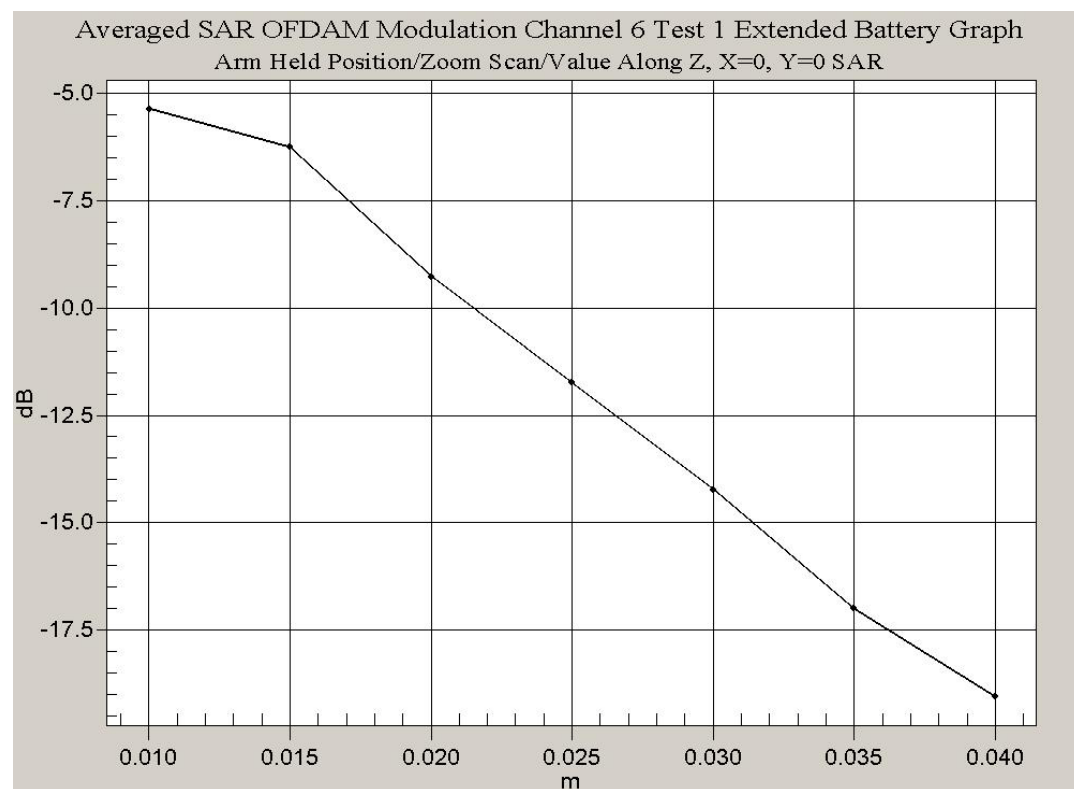
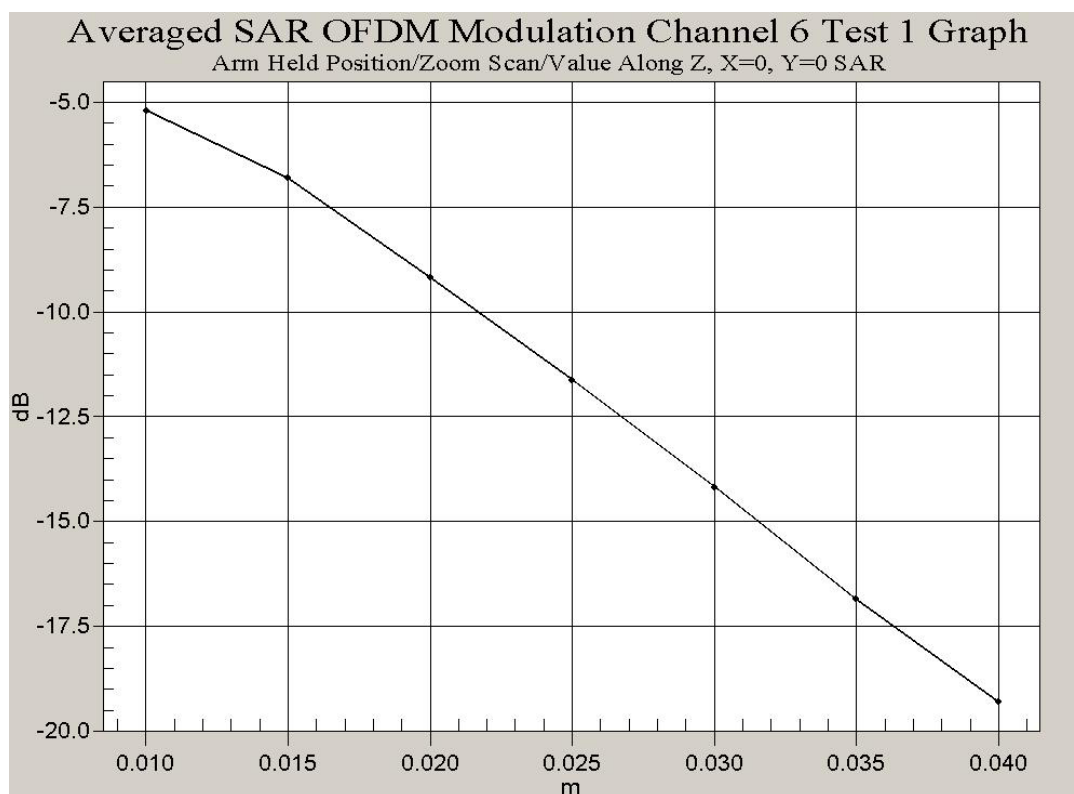
Liquid Temperature

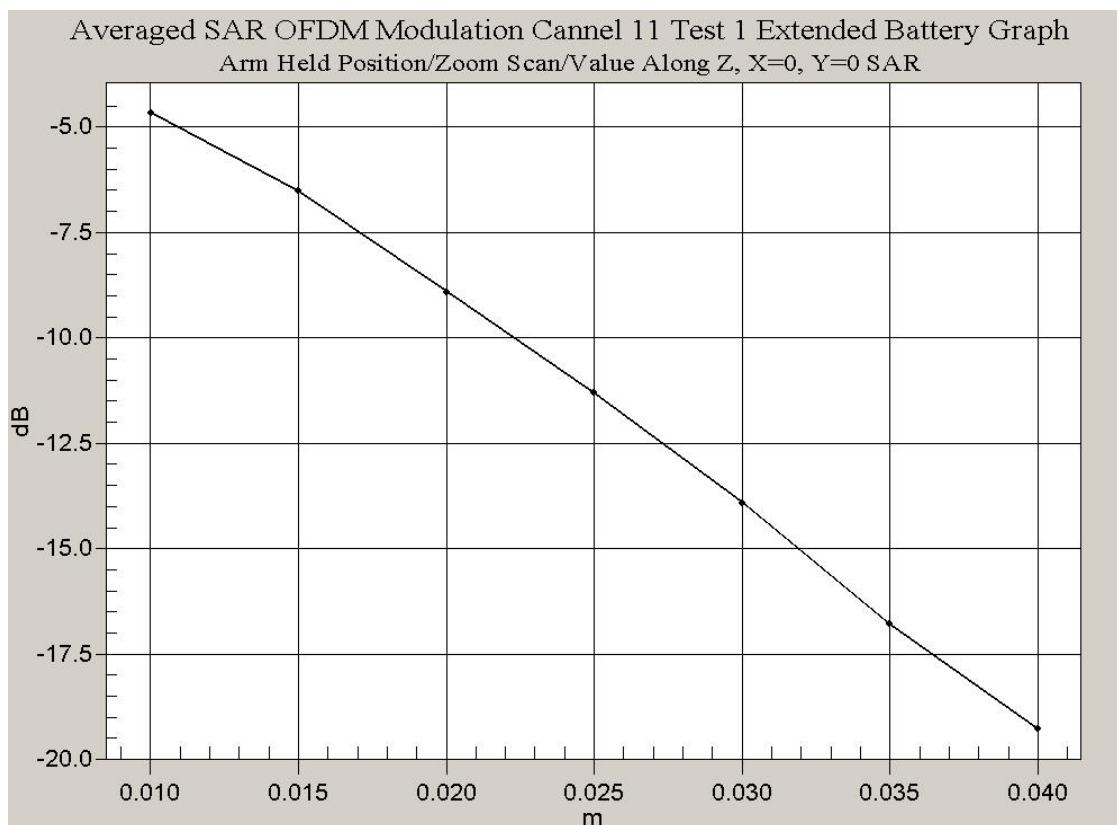
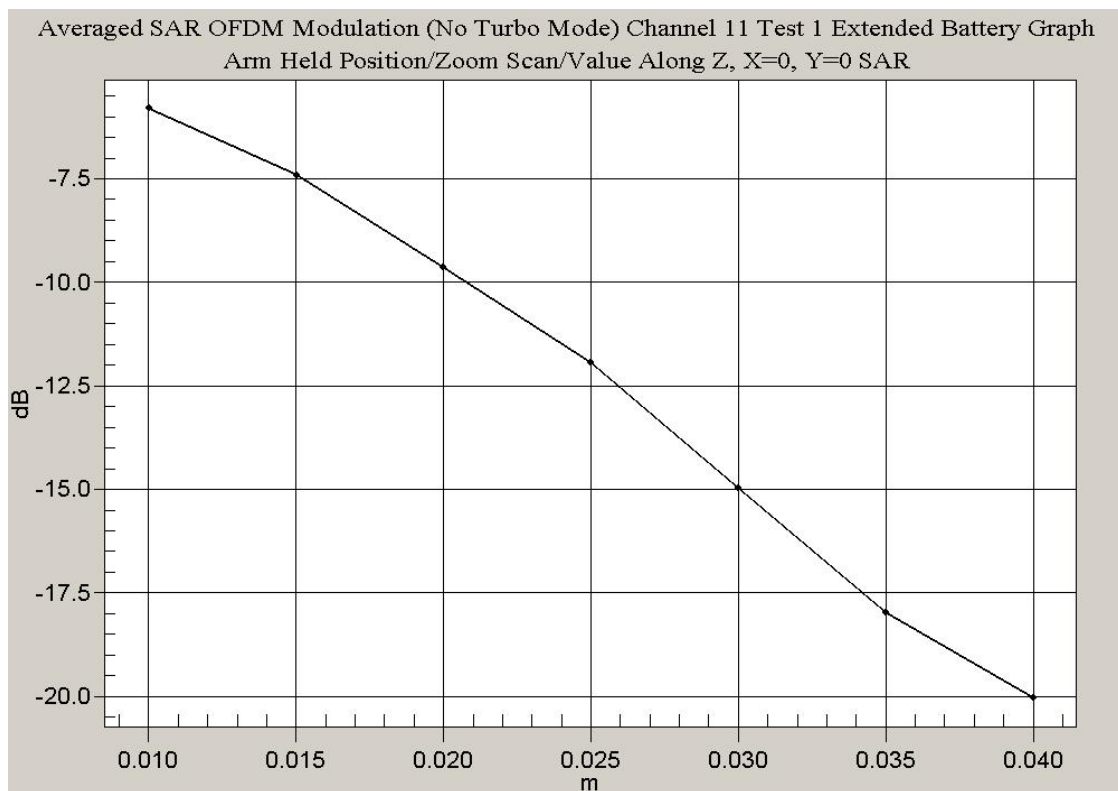
18.8 Degrees Celsius

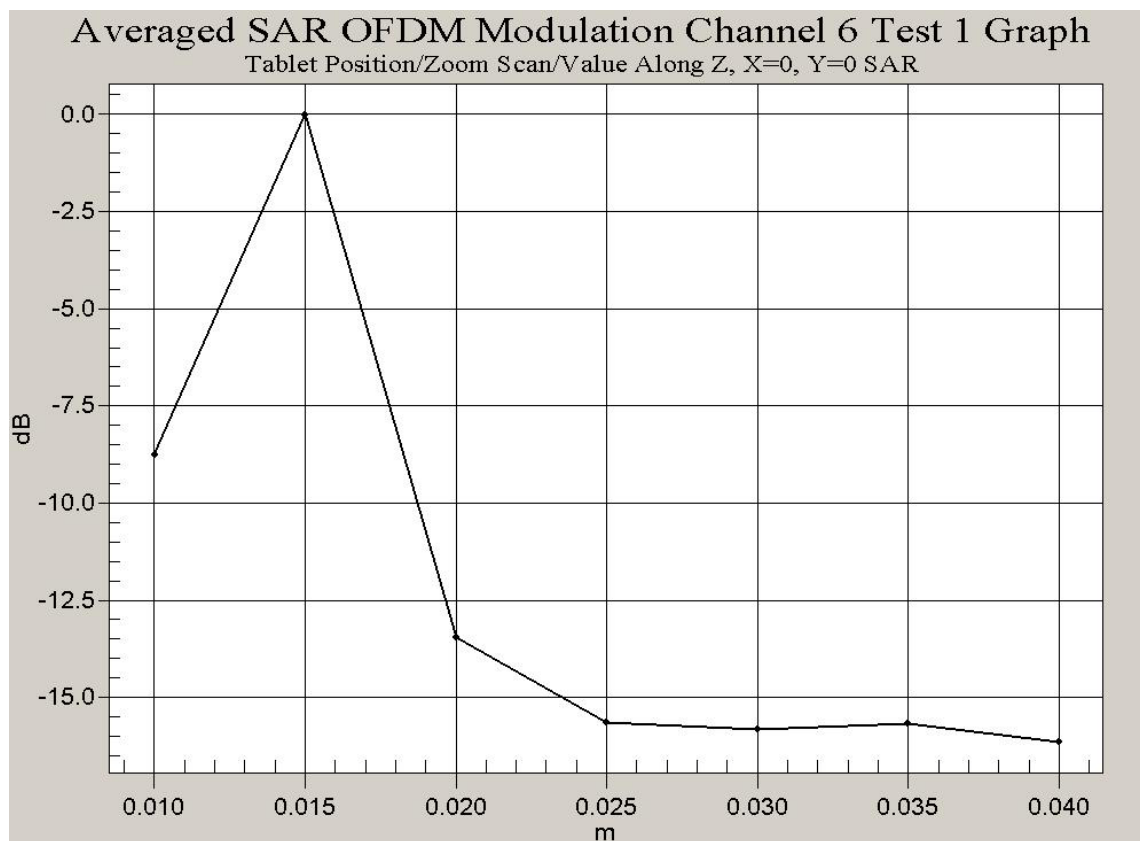
Humidity

40 %









Test Date: 06 October 2003

File Name: [Validation 2450 MHz \(DAE359 Probe1380\) 06-10-03 c.da4](#)

DUT: Dipole 2450 MHz; Type: DV2450V2; Serial: 724

* Communication System: CW 2450 MHz; Frequency: 2450 MHz; Duty Cycle: 1:1

* Medium: Head 2450 MHz; ($\sigma = 1.81529$ mho/m, $\epsilon_r = 37.501$, $\rho = 1000$ kg/m³)

- Electronics: DAE3 Sn359; Probe: ET3DV6 - SN1380; ConvF(4.8, 4.8, 4.8)

- Phantom: SAM 12; Serial: 1060; Phantom section: Flat Section

Channel 1 Test/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 97.4 V/m

Power Drift = 0.02 dB

Maximum value of SAR = 14.8 mW/g

Channel 1 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

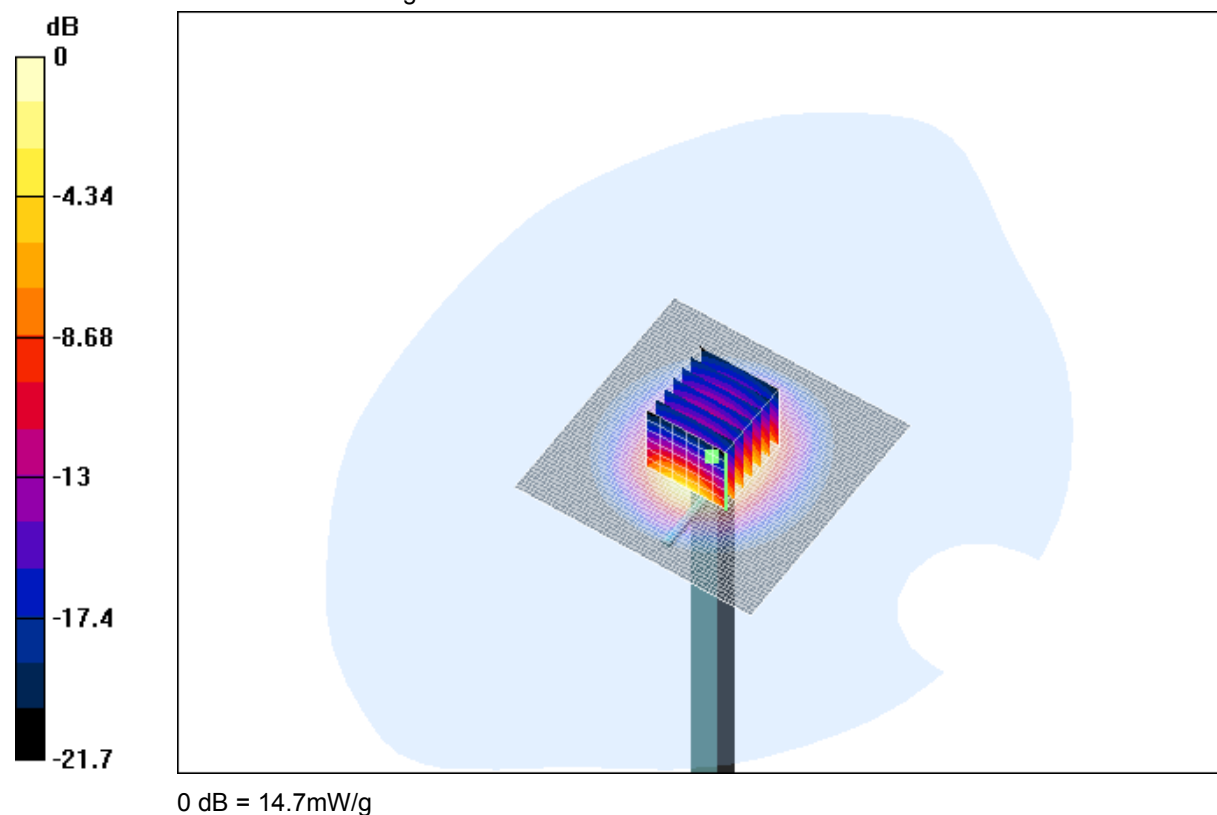
Peak SAR (extrapolated) = 27.1 W/kg

SAR(1 g) = 13.2 mW/g; SAR(10 g) = 6.13 mW/g

Reference Value = 97.4 V/m

Power Drift = 0.02 dB

Maximum value of SAR = 14.7 mW/g



SAR MEASUREMENT PLOT 15

Ambient Temperature
Liquid Temperature
Humidity

20.6 Degrees Celsius
20.0 Degrees Celsius
43 %

Test Date: 07 October 2003

File Name: [Validation 2450 MHz \(DAE359 Probe1380\) 07-10-03.da4](#)

DUT: Dipole 2450 MHz; Type: DV2450V2; Serial: 724

* Communication System: CW 2450 MHz; Frequency: 2450 MHz; Duty Cycle: 1:1

* Medium: Head 2450 MHz; ($\sigma = 1.81381$ mho/m, $\epsilon_r = 37.2929$, $\rho = 1000$ kg/m³)

- Electronics: DAE3 Sn359; Probe: ET3DV6 - SN1380; ConvF(4.8, 4.8, 4.8)

- Phantom: SAM 12; Serial: 1060; Phantom section: Flat Section

Channel 1 Test/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 98 V/m

Power Drift = 0.01 dB

Maximum value of SAR = 15.6 mW/g

Channel 1 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

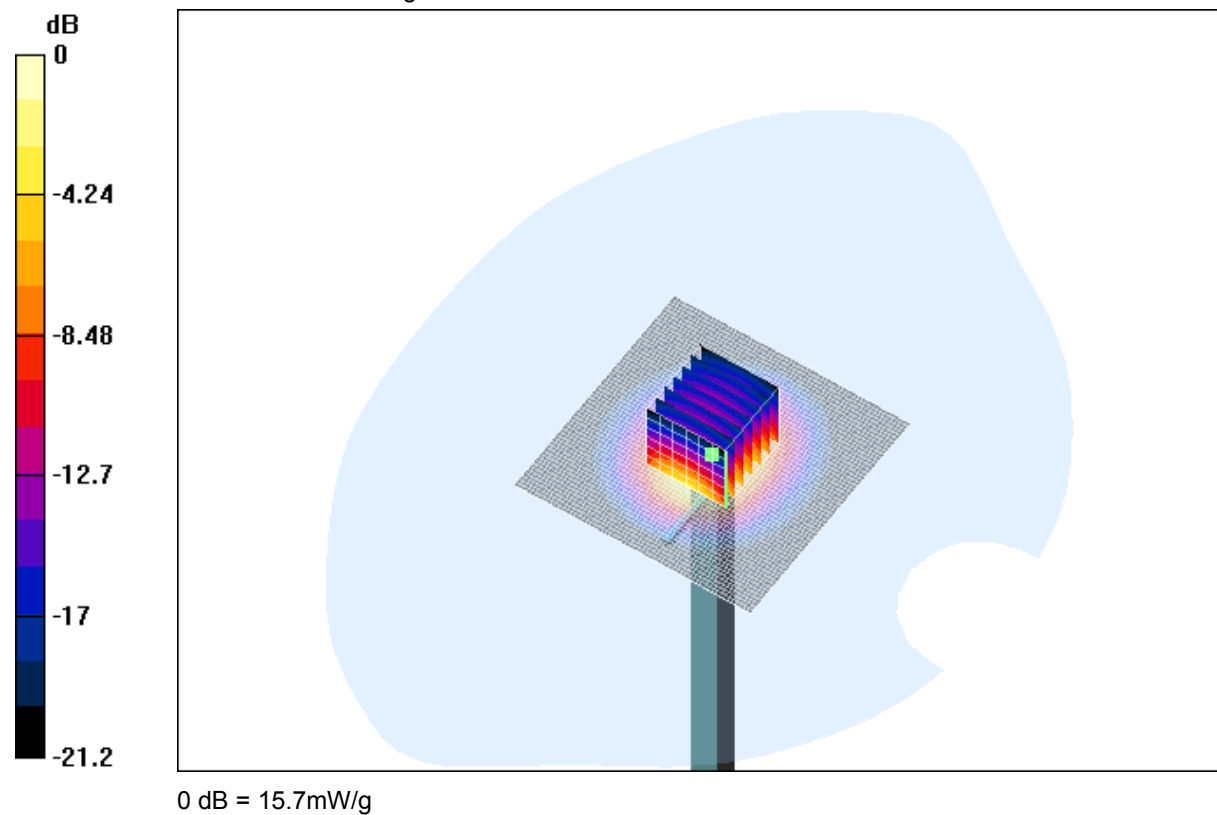
Peak SAR (extrapolated) = 27.2 W/kg

SAR(1 g) = 13.9 mW/g; SAR(10 g) = 6.48 mW/g

Reference Value = 98 V/m

Power Drift = 0.01 dB

Maximum value of SAR = 15.7 mW/g



SAR MEASUREMENT PLOT 16

Ambient Temperature

19.5 Degrees Celsius

Liquid Temperature

18.8 Degrees Celsius

Humidity

40 %

Test Date: 08 October 2003

File Name: [Validation 2450 MHz \(DAE359 Probe1380\) 08-10-03.da4](#)

DUT: Dipole 2450 MHz; Type: DV2450V2; Serial: 724

* Communication System: CW 2450 MHz; Frequency: 2450 MHz; Duty Cycle: 1:1

* Medium: Head 2450 MHz; ($\sigma = 1.82626$ mho/m, $\epsilon_r = 37.3337$, $\rho = 1000$ kg/m³)

- Electronics: DAE3 Sn359; Probe: ET3DV6 - SN1380; ConvF(4.8, 4.8, 4.8)

- Phantom: SAM 12; Serial: 1060; Phantom section: Flat Section

Channel 1 Test/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 98.9 V/m

Power Drift = -0.02 dB

Maximum value of SAR = 15.7 mW/g

Channel 1 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

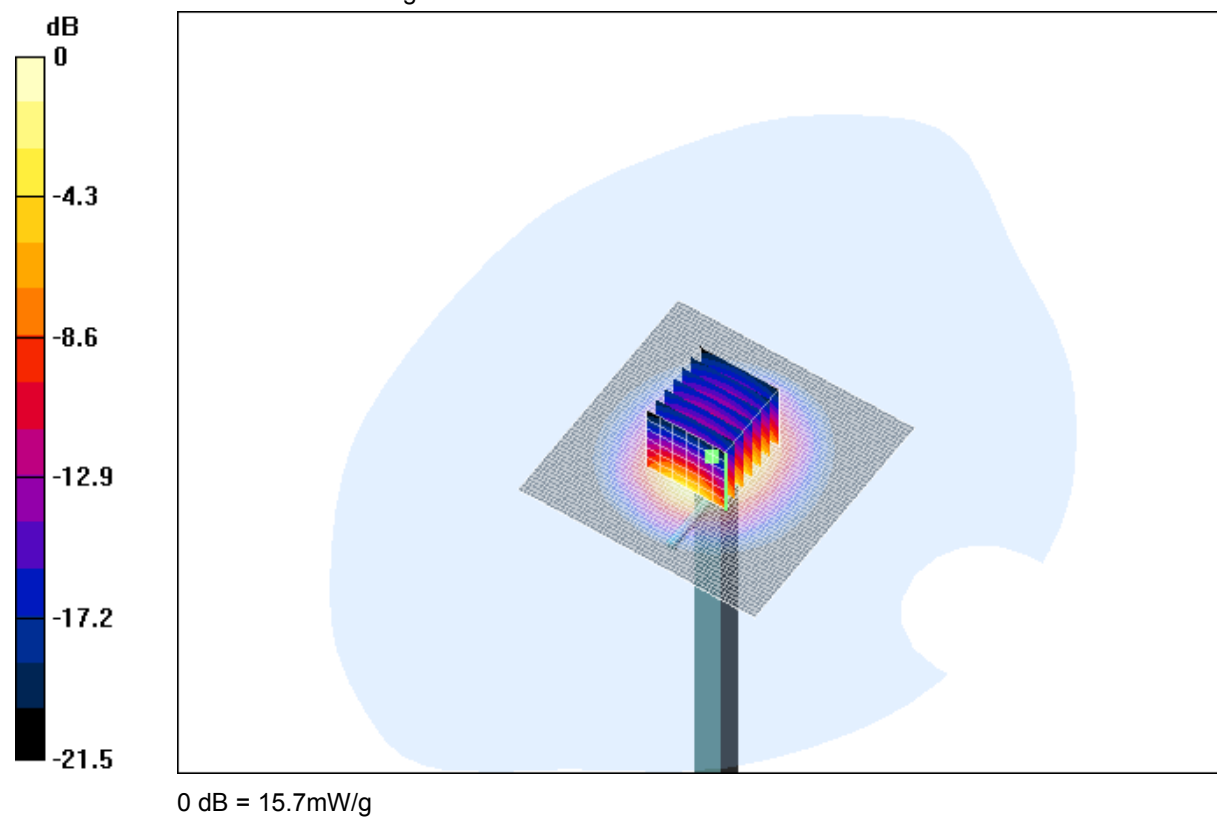
Peak SAR (extrapolated) = 28.8 W/kg

SAR(1 g) = 14.1 mW/g; SAR(10 g) = 6.5 mW/g

Reference Value = 98.9 V/m

Power Drift = -0.02 dB

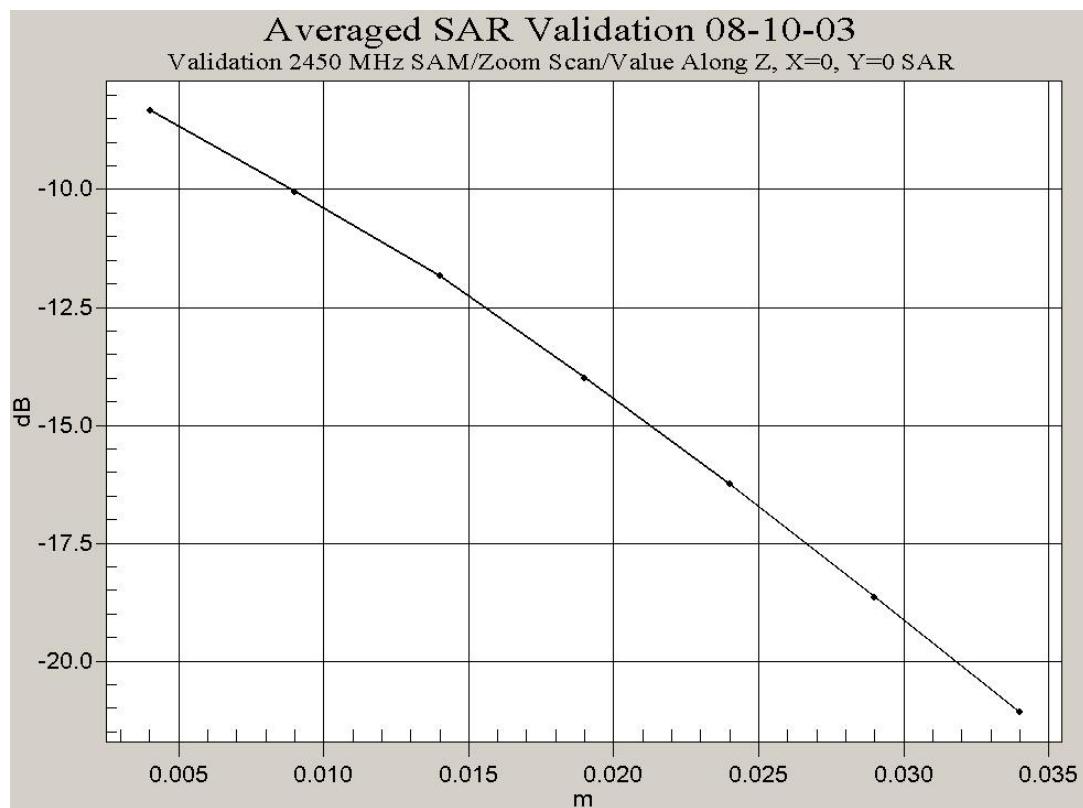
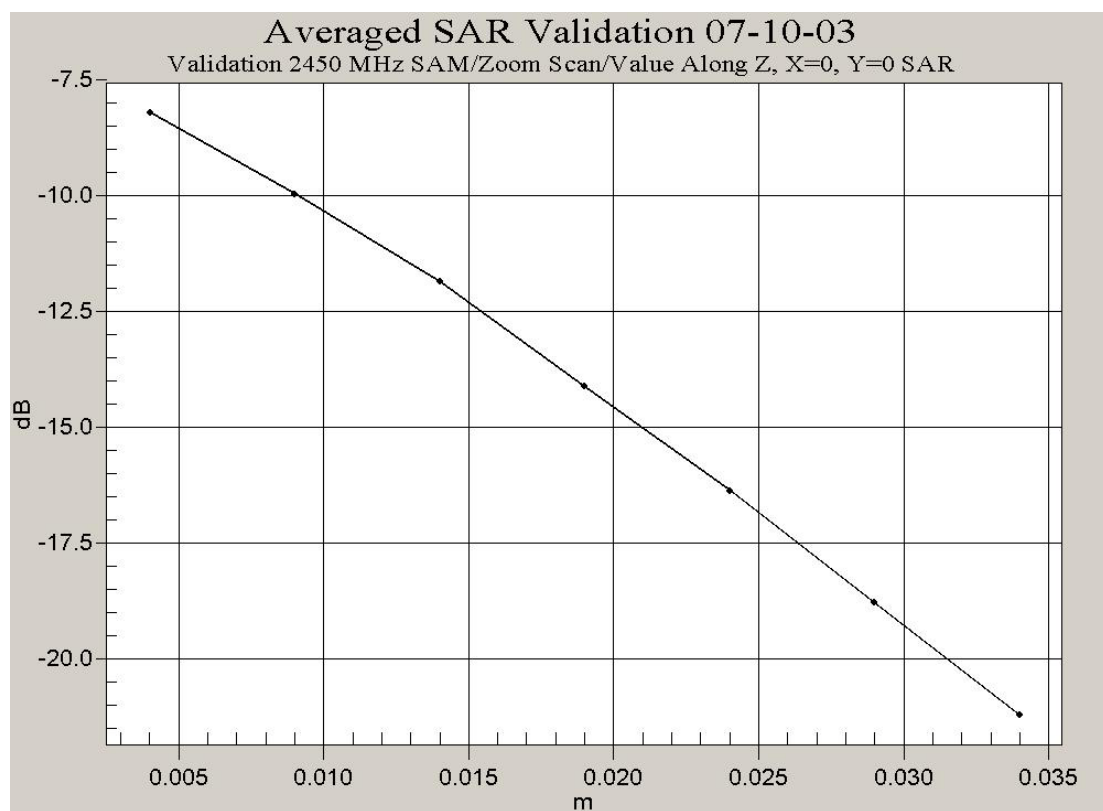
Maximum value of SAR = 15.7 mW/g



SAR MEASUREMENT PLOT 17

Ambient Temperature
Liquid Temperature
Humidity

20.5 Degrees Celsius
19.8 Degrees Celsius
43 %



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APPENDIX C

SAR TESTING EQUIPMENT CALIBRATION CERTIFICATE ATTACHMENTS

Calibration Certificate Attachments

- | | |
|---|---------|
| 1. 2450 MHz Dipole Calibration Sheet | 6 Pages |
| 2. 2450 MHz E-Field Probe Calibration Sheet | 4 Pages |