

APPENDIX B PLOTS OF THE SAR MEASUREMENTS

Plots of the measured SAR distributions inside the phantom are given in this Appendix for all tested configurations. The spatial peak SAR values were assessed with the procedure described in this report.

Table: 5200 MHz Band SAR Measurement Plot Numbers

Test Position	Plot No.	Ant	Bit rate Mode (Mbps)	Channel Bandwidth (MHz)	Test Channel
Edge On Left	1	A	6	-	52
Edge On Right	2	B	6	-	36
	3		6	-	52
	4		6	-	64
Z-Axis graphs for Plots 1 to 4					

Table: 5600 MHz Band SAR Measurement Plot Numbers

Test Position	Plot No.	Ant	Bit rate Mode (Mbps)	Channel Bandwidth (MHz)	Test Channel
Edge On Left	5	A	6	-	120
Edge On Right	6	B	6	-	100
	7		6	-	120
	8		6	-	140
Z-Axis graphs for Plots 5 to 8					

Table: 5800 MHz Band SAR Measurement Plot Numbers

Test Position	Plot No.	Ant	Bit rate Mode (Mbps)	Channel Bandwidth (MHz)	Test Channel
Edge On Left	9	A	6	-	157
Edge On Right	10	B	6	-	149
	11		6	-	157
	12		6	-	165
Z-Axis graphs for Plots 9 to 12					

Table: Validation Plots

Plot 13	Validation 5500 MHz 7 th August 2008
Plot 14	Validation 5800 MHz 7 th August 2008
Plot 15	Validation 5200 MHz 9 th August 2008
Z-Axis graphs for Plots 13 to 15	



Test Date: 09 August 2008

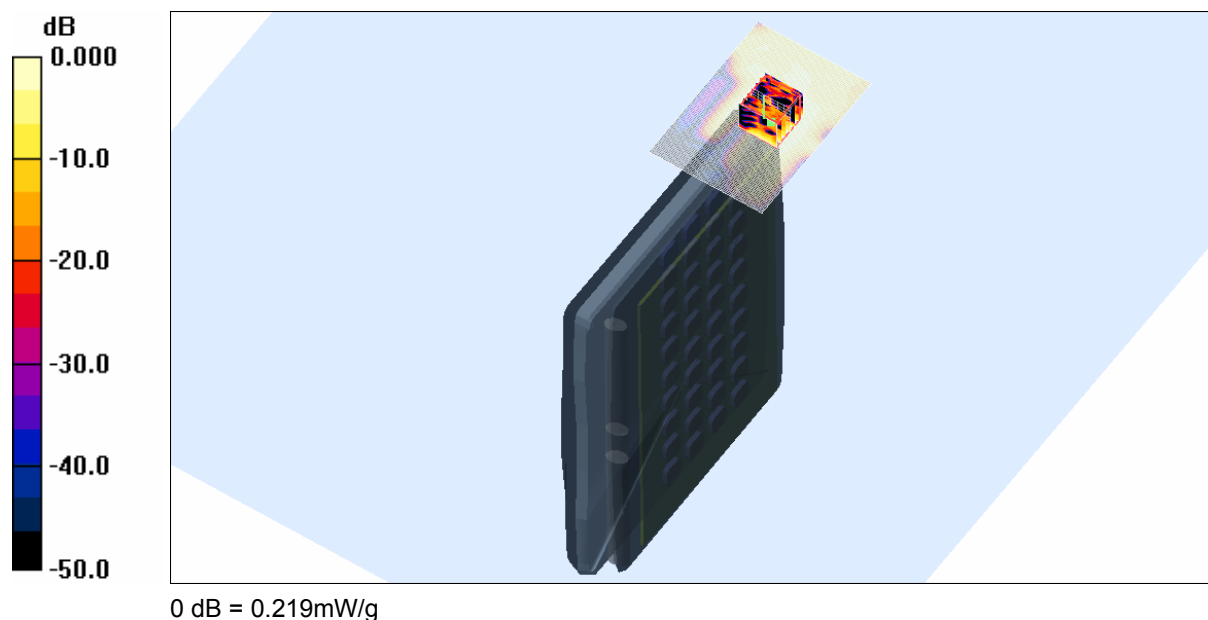
File Name: Edge On Left OFDM 5.2 GHz Antenna A 09-08-08.da4

DUT: Fujitsu Tablet Hibiki with HB92 abgn; Type: AR5BHB92; Serial: MAC: 001B9EC851FA

- * Communication System: OFDM 5250 MHz; Frequency: 5260 MHz; Duty Cycle: 1:1
- * Medium parameters used: $f = 5260.6$ MHz; $\sigma = 5.27$ mho/m; $\epsilon_r = 44.7$; $\rho = 1000$ kg/m³
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.72, 3.72, 3.72)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 52 Test/Area Scan (71x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.227 mW/g

Channel 52 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.00 V/m; Power Drift = 0.046 dB
Peak SAR (extrapolated) = 0.377 W/kg
SAR(1 g) = 0.098 mW/g; SAR(10 g) = 0.027 mW/g
Maximum value of SAR (measured) = 0.219 mW/g



SAR MEASUREMENT PLOT 1

Ambient Temperature
Liquid Temperature
Humidity

20.7 Degrees Celsius
20.5 Degrees Celsius
36.0 %



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Test Date: 09 August 2008

File Name: Edge On Right OFDM 5.2 GHz Antenna B 2dB Attenuation 09-08-08.da4

DUT: **Fujitsu Tablet Hibiki with HB92 abgn; Type: AR5BHB92; Serial: MAC: 001B9EC851FA**

* Communication System: OFDM 5250 MHz; Frequency: 5180 MHz; Duty Cycle: 1:1

* Medium parameters used: $f = 5173$ MHz; $\sigma = 5.1$ mho/m; $\epsilon_r = 44.9$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.72, 3.72, 3.72)

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

Channel 036 Test/Area Scan (71x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.16 mW/g

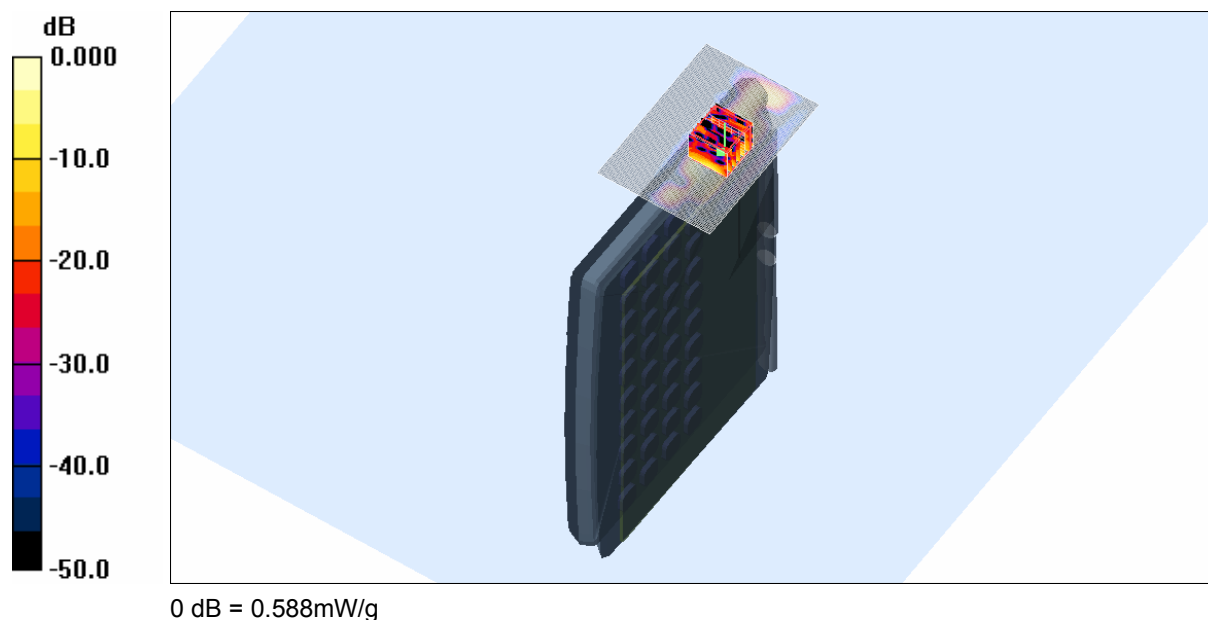
Channel 036 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.12 V/m; Power Drift = -0.184 dB

Peak SAR (extrapolated) = 0.938 W/kg

SAR(1 g) = 0.252 mW/g; SAR(10 g) = 0.055 mW/g

Maximum value of SAR (measured) = 0.588 mW/g



SAR MEASUREMENT PLOT 2

Ambient Temperature
Liquid Temperature
Humidity

20.7 Degrees Celsius
20.5 Degrees Celsius
36.0 %



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Test Date: 09 August 2008

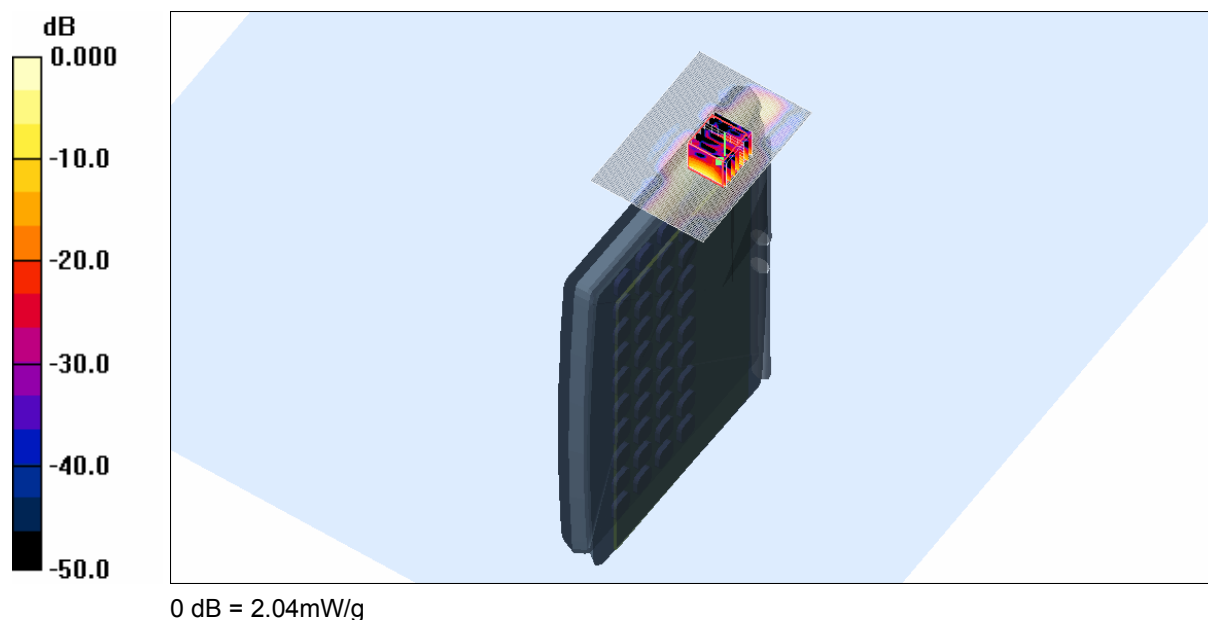
File Name: Edge On Right OFDM 5.2 GHz Antenna B 2dB Attenuation 09-08-08.da4

DUT: Fujitsu Tablet Hibiki with HB92 abgn; Type: AR5BHB92; Serial: MAC: 001B9EC851FA

- * Communication System: OFDM 5250 MHz; Frequency: 5260 MHz; Duty Cycle: 1:1
- * Medium parameters used: $f = 5260.6$ MHz; $\sigma = 5.27$ mho/m; $\epsilon_r = 44.7$; $\rho = 1000$ kg/m³
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.72, 3.72, 3.72)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 052 Test/Area Scan (71x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.97 mW/g

Channel 052 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.95 V/m; Power Drift = -0.359 dB
Peak SAR (extrapolated) = 4.11 W/kg
SAR(1 g) = 0.952 mW/g; SAR(10 g) = 0.224 mW/g
Maximum value of SAR (measured) = 2.04 mW/g



SAR MEASUREMENT PLOT 3

Ambient Temperature
Liquid Temperature
Humidity

20.7 Degrees Celsius
20.5 Degrees Celsius
36.0 %



Test Date: 09 August 2008

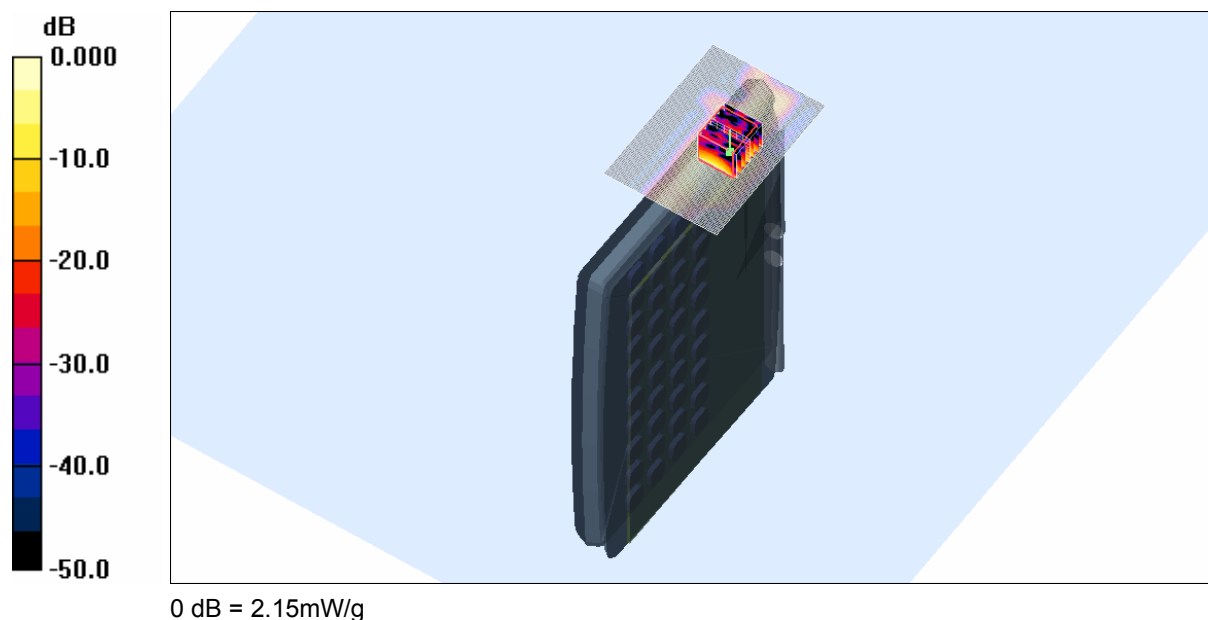
File Name: Edge On Right OFDM 5.2 GHz Antenna B 2dB Attenuation 09-08-08.da4

DUT: Fujitsu Tablet Hibiki with HB92 abgn; Type: AR5BHB92; Serial: MAC: 001B9EC851FA

- * Communication System: OFDM 5250 MHz; Frequency: 5320 MHz; Duty Cycle: 1:1
- * Medium parameters used: $f = 5319$ MHz; $\sigma = 5.37$ mho/m; $\epsilon_r = 44.5$; $\rho = 1000$ kg/m³
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.72, 3.72, 3.72)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 064 Test/Area Scan (71x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 2.02 mW/g

Channel 064 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 4.58 V/m; Power Drift = -0.072 dB
Peak SAR (extrapolated) = 4.40 W/kg
SAR(1 g) = 0.953 mW/g; SAR(10 g) = 0.218 mW/g
Maximum value of SAR (measured) = 2.15 mW/g

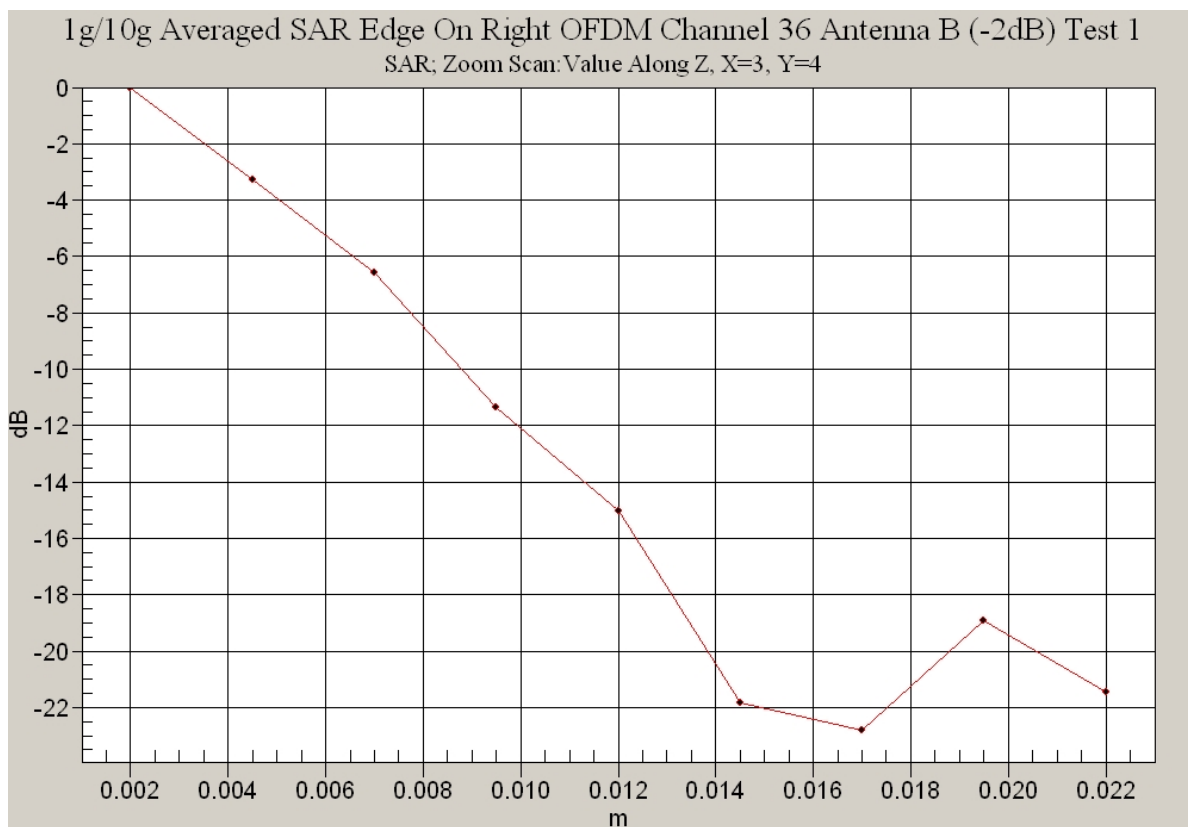
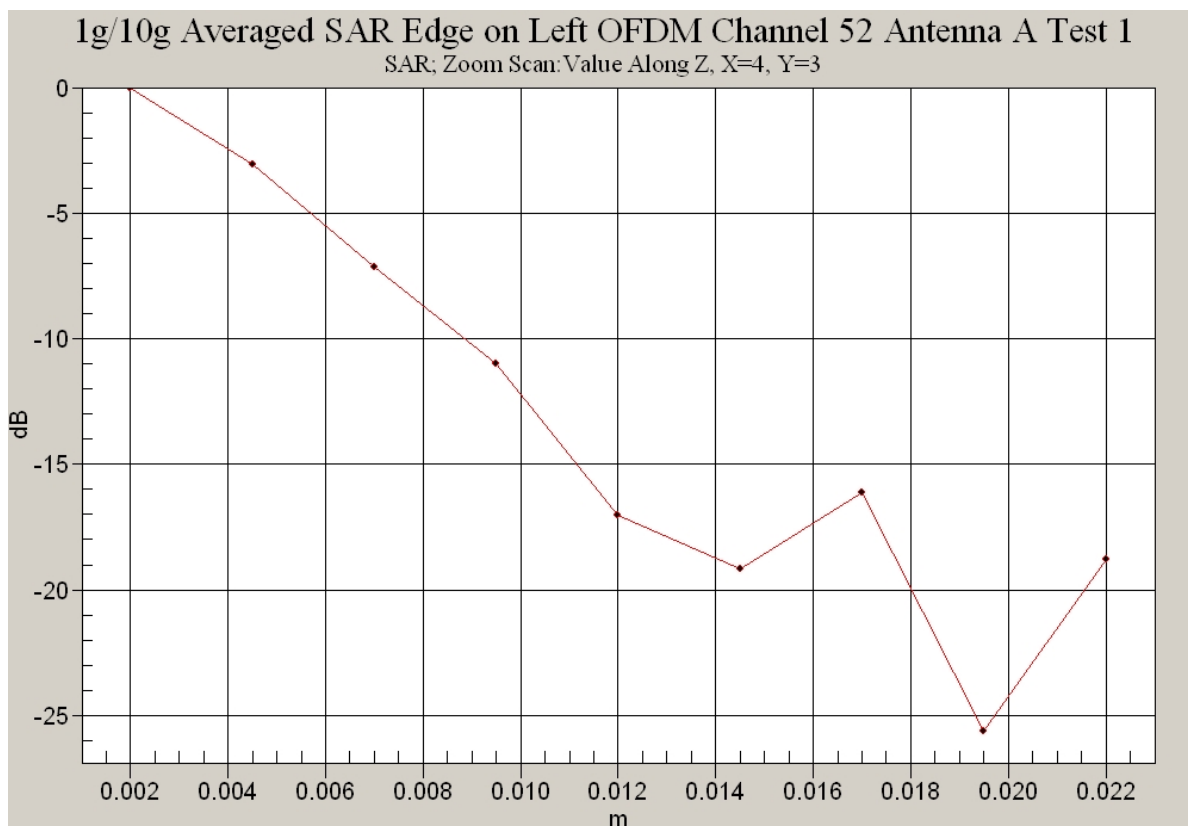


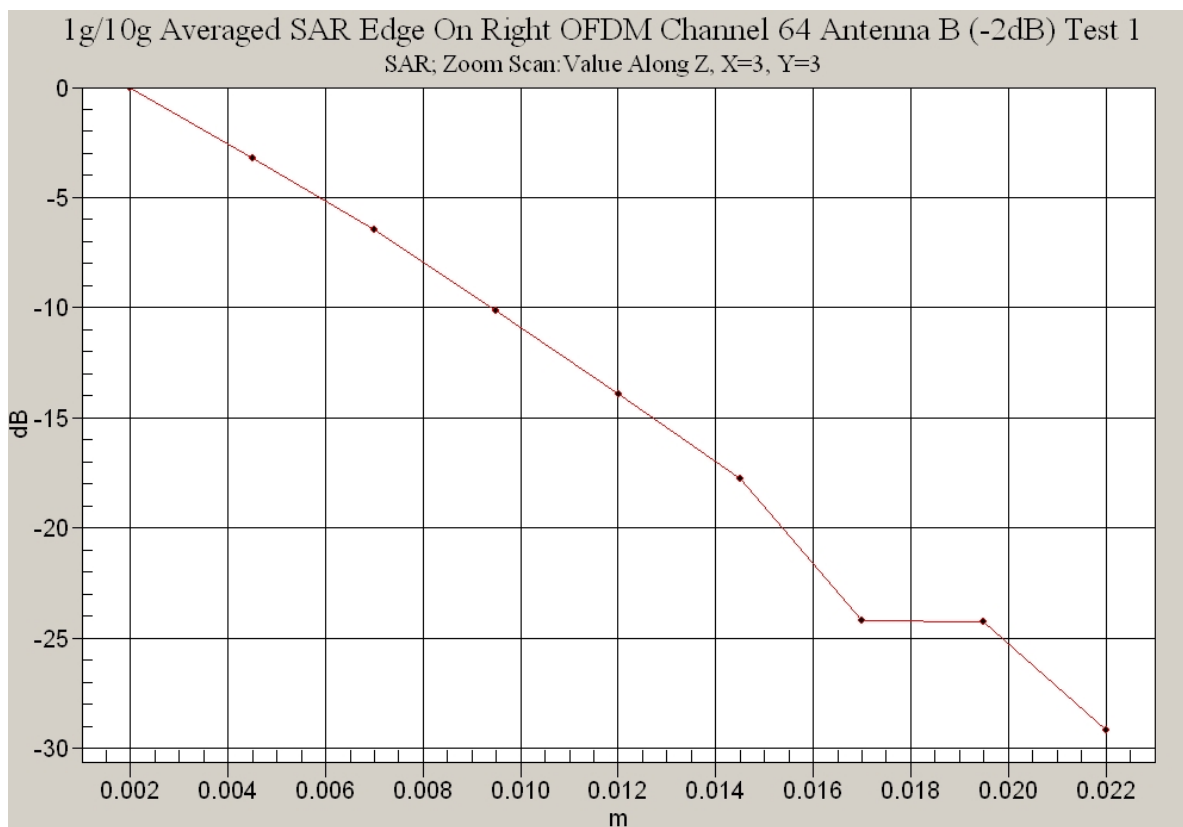
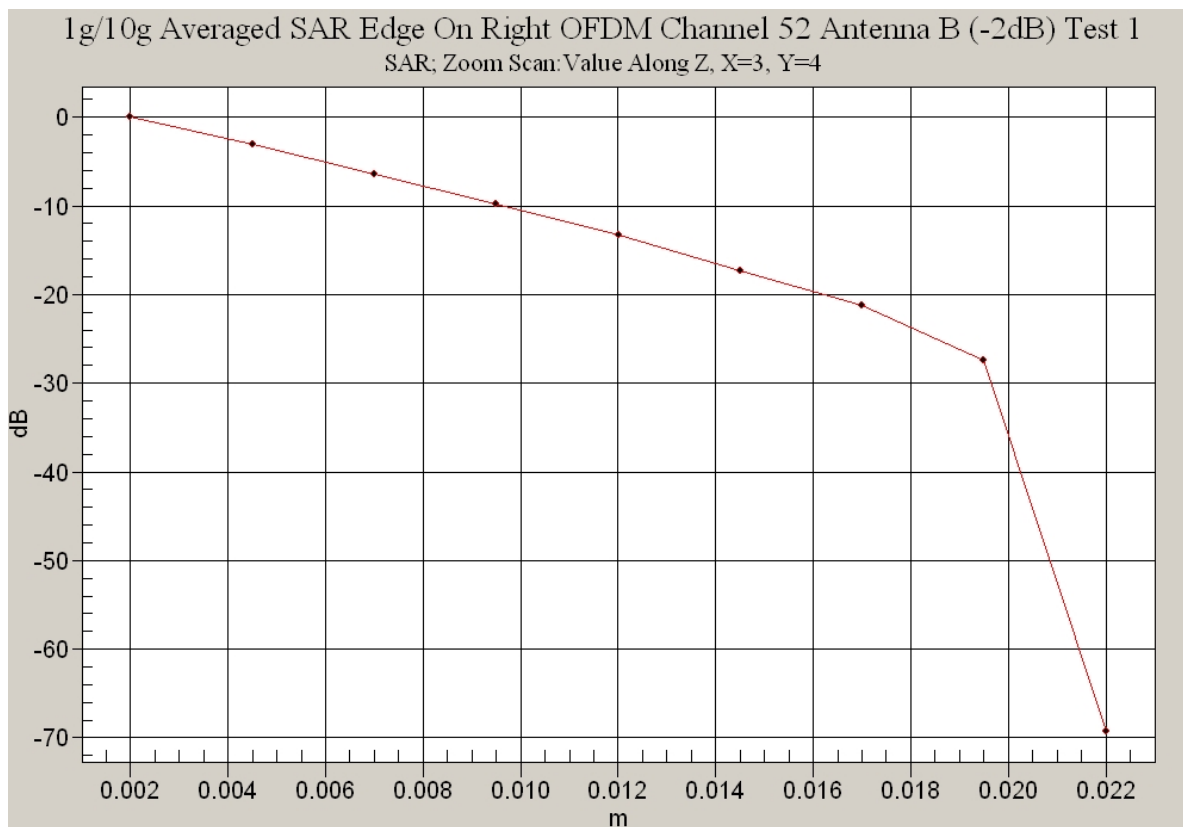
SAR MEASUREMENT PLOT 4

Ambient Temperature
Liquid Temperature
Humidity

20.7 Degrees Celsius
20.5 Degrees Celsius
36.0 %







Test Date: 07 August 2008

File Name: Edge On Left OFDM 5.6 GHz Antenna A 07-08-08.da4

DUT: Fujitsu Tablet Hibiki with HB92 abgn; Type: AR5BHB92; Serial: MAC: 001B9EC851FA

* Communication System: OFDM 5770 MHz EU; Frequency: 5600 MHz; Duty Cycle: 1:1

* Medium parameters used: $f = 5596.4$ MHz; $\sigma = 5.65$ mho/m; $\epsilon_r = 44.4$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.75, 3.75, 3.75)

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

Channel 120 Test/Area Scan (71x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.212 mW/g

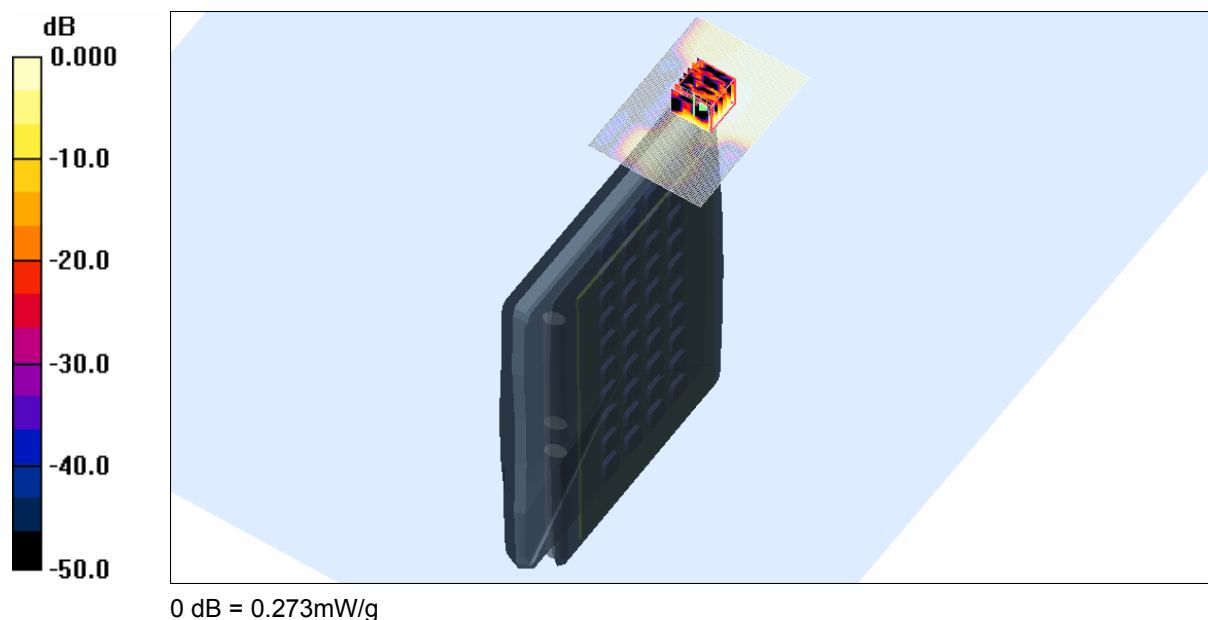
Channel 120 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 3.93 V/m; Power Drift = -0.312 dB

Peak SAR (extrapolated) = 0.479 W/kg

SAR(1 g) = 0.108 mW/g; SAR(10 g) = 0.032 mW/g

Maximum value of SAR (measured) = 0.273 mW/g



SAR MEASUREMENT PLOT 5

Ambient Temperature
Liquid Temperature
Humidity

20.1 Degrees Celsius
19.7 Degrees Celsius
38.0 %



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Test Date: 07 August 2008

File Name: Edge On Right OFDM 5.6 GHz Antenna B 2dB Attenuation 07-08-08.da4

DUT: Fujitsu Tablet Hibiki with HB92 abgn; Type: AR5BHB92; Serial: MAC: 001B9EC851FA

* Communication System: OFDM 5770 MHz EU; Frequency: 5500 MHz; Duty Cycle: 1:1

* Medium parameters used: $f = 5494.2$ MHz; $\sigma = 5.48$ mho/m; $\epsilon_r = 44.7$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.75, 3.75, 3.75)

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

Channel 100 Test/Area Scan (71x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.88 mW/g

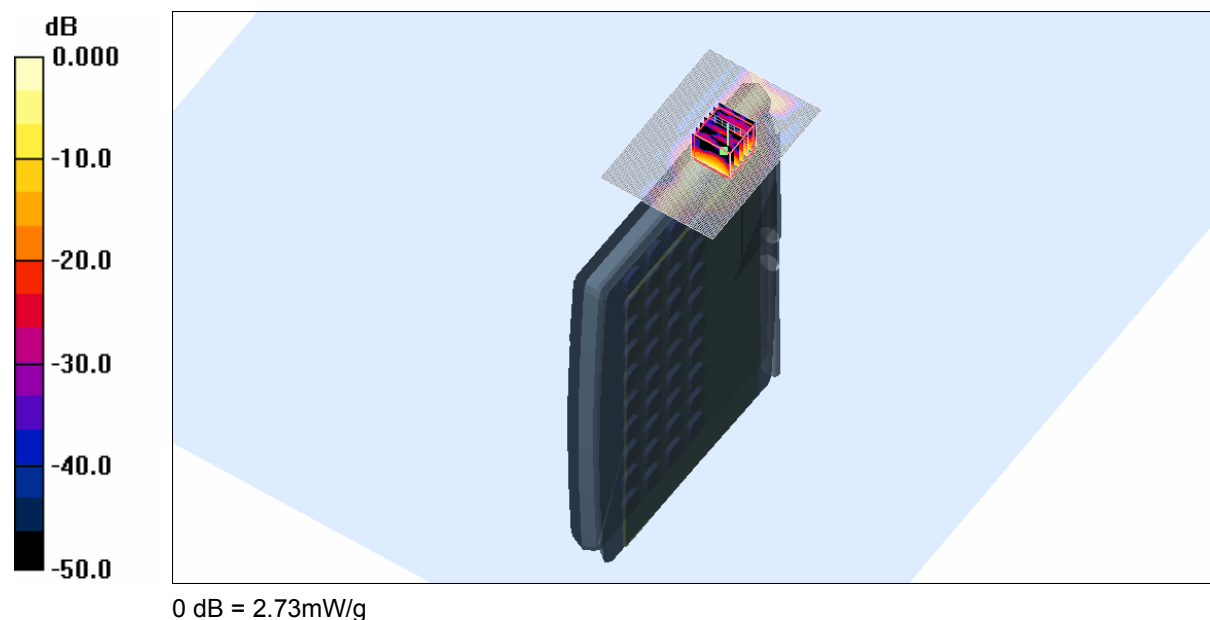
Channel 100 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 6.51 V/m; Power Drift = 0.494 dB

Peak SAR (extrapolated) = 6.47 W/kg

SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.249 mW/g

Maximum value of SAR (measured) = 2.73 mW/g



SAR MEASUREMENT PLOT 6

Ambient Temperature
Liquid Temperature
Humidity

20.1 Degrees Celsius
19.7 Degrees Celsius
38.0 %



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Test Date: 07 August 2008

File Name: Edge On Right OFDM 5.6 GHz Antenna B 2dB Attenuation 07-08-08.da4

DUT: Fujitsu Tablet Hibiki with HB92 abgn; Type: AR5BHB92; Serial: MAC: 001B9EC851FA

* Communication System: OFDM 5770 MHz EU; Frequency: 5600 MHz; Duty Cycle: 1:1

* Medium parameters used: $f = 5596.4$ MHz; $\sigma = 5.65$ mho/m; $\epsilon_r = 44.4$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.75, 3.75, 3.75)

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

Channel 120 Test/Area Scan (71x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.60 mW/g

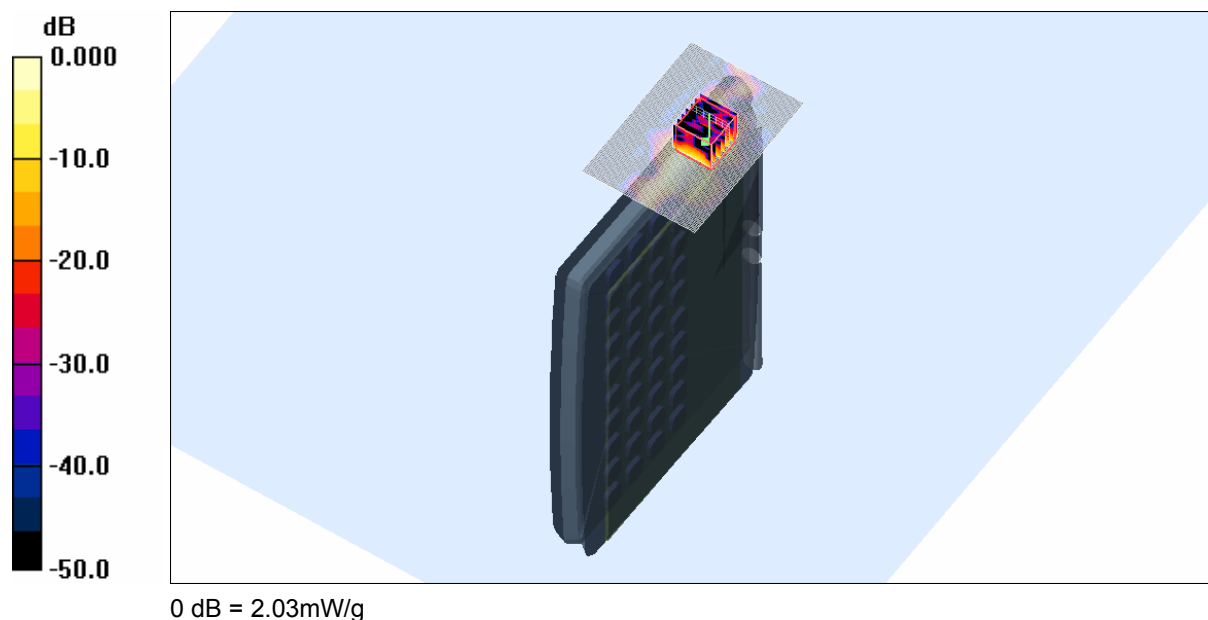
Channel 120 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 7.13 V/m; Power Drift = -0.396 dB

Peak SAR (extrapolated) = 4.76 W/kg

SAR(1 g) = 0.853 mW/g; SAR(10 g) = 0.171 mW/g

Maximum value of SAR (measured) = 2.03 mW/g



SAR MEASUREMENT PLOT 7

Ambient Temperature
Liquid Temperature
Humidity

20.1 Degrees Celsius
19.7 Degrees Celsius
38.0 %



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Test Date: 07 August 2008

File Name: Edge On Right OFDM 5.6 GHz Antenna B 2dB Attenuation 07-08-08.da4

DUT: Fujitsu Tablet Hibiki with HB92 abgn; Type: AR5BHB92; Serial: MAC: 001B9EC851FA

* Communication System: OFDM 5770 MHz EU; Frequency: 5700 MHz; Duty Cycle: 1:1

* Medium parameters used: $f = 5698.6$ MHz; $\sigma = 5.8$ mho/m; $\epsilon_r = 44.1$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.75, 3.75, 3.75)

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

Channel 140 Test/Area Scan (71x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.59 mW/g

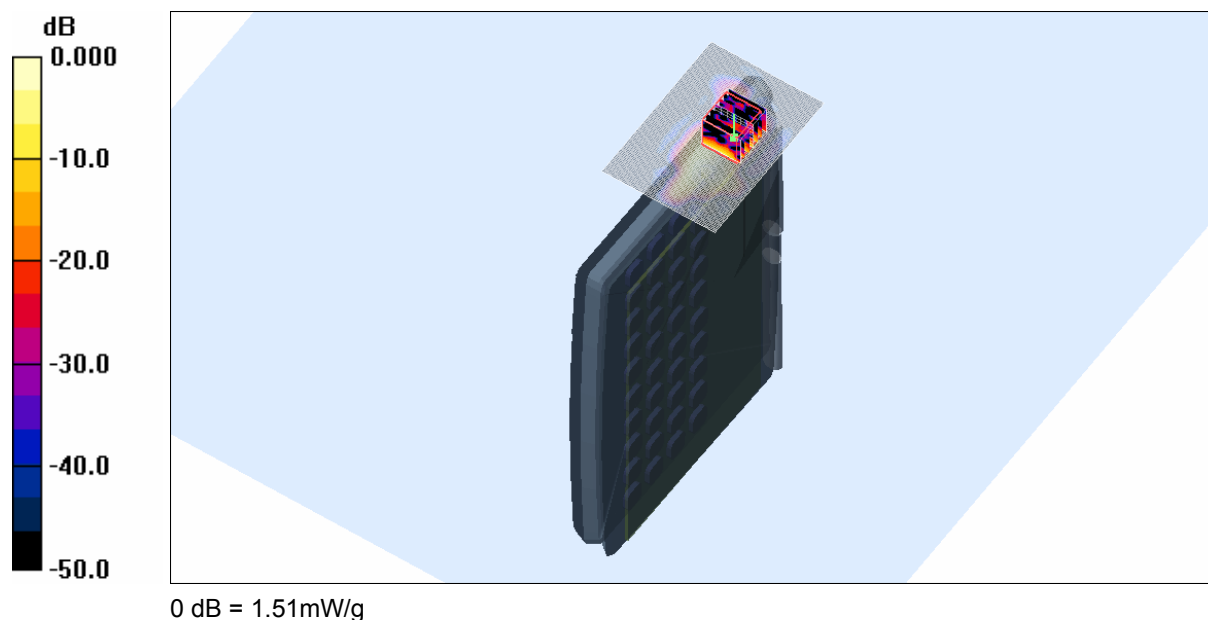
Channel 140 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 6.55 V/m; Power Drift = -0.271 dB

Peak SAR (extrapolated) = 3.49 W/kg

SAR(1 g) = 0.588 mW/g; SAR(10 g) = 0.119 mW/g

Maximum value of SAR (measured) = 1.51 mW/g



SAR MEASUREMENT PLOT 8

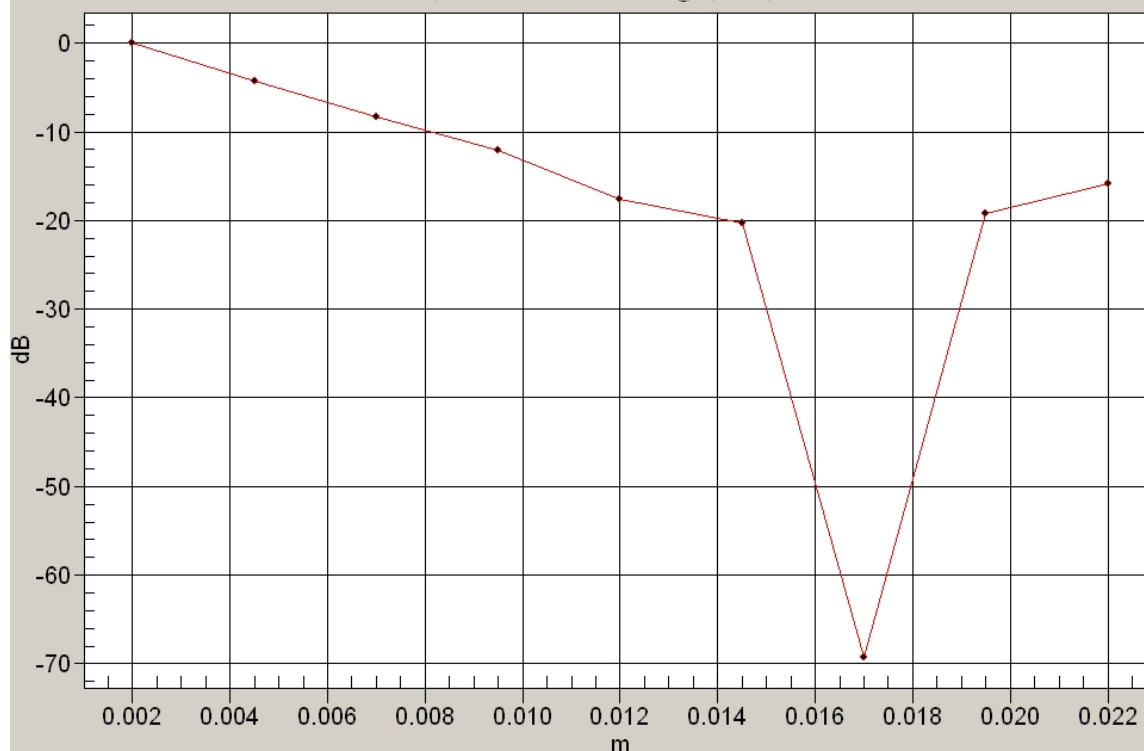
Ambient Temperature
Liquid Temperature
Humidity

20.1 Degrees Celsius
19.7 Degrees Celsius
38.0 %

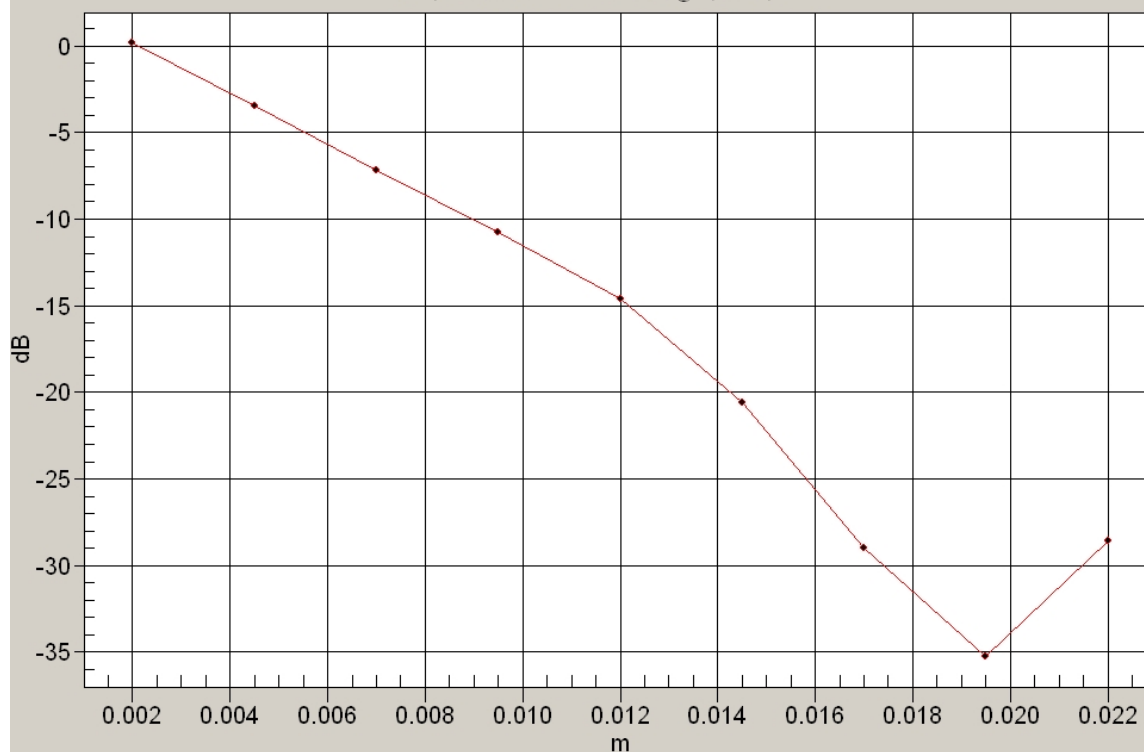


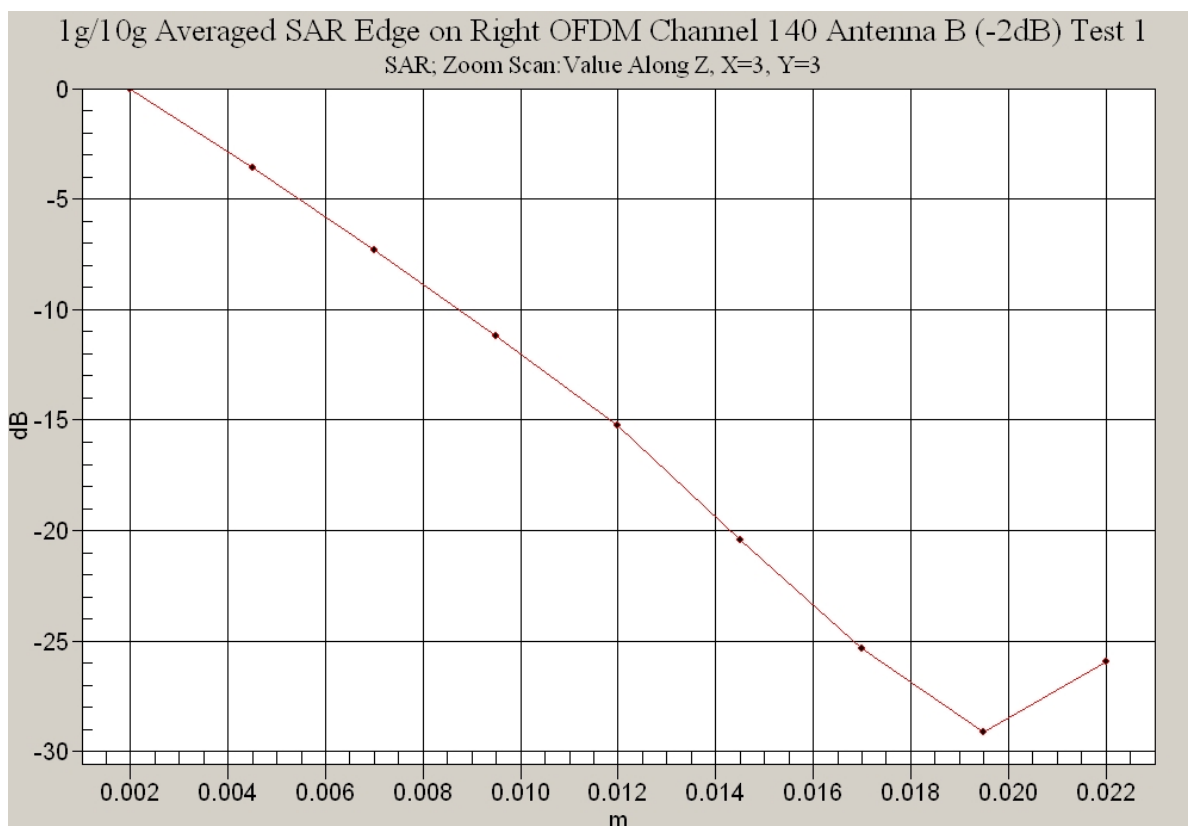
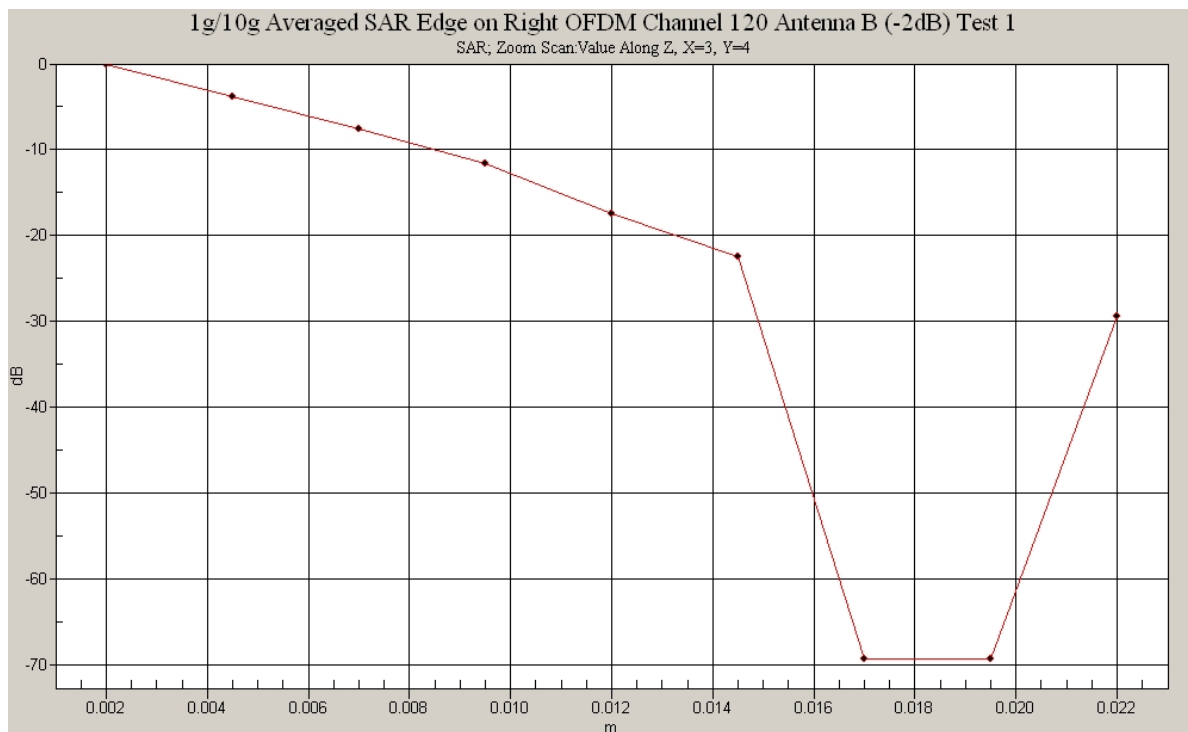
1g/10g Averaged SAR Edge on Left OFDM Channel 120 Antenna A Test 1

SAR; Zoom Scan: Value Along Z, X=3, Y=1

**1g/10g Averaged SAR Edge on Right OFDM Channel 100 Antenna B (-2dB) Test 1**

SAR; Zoom Scan: Value Along Z, X=3, Y=4





Test Date: 07 August 2008

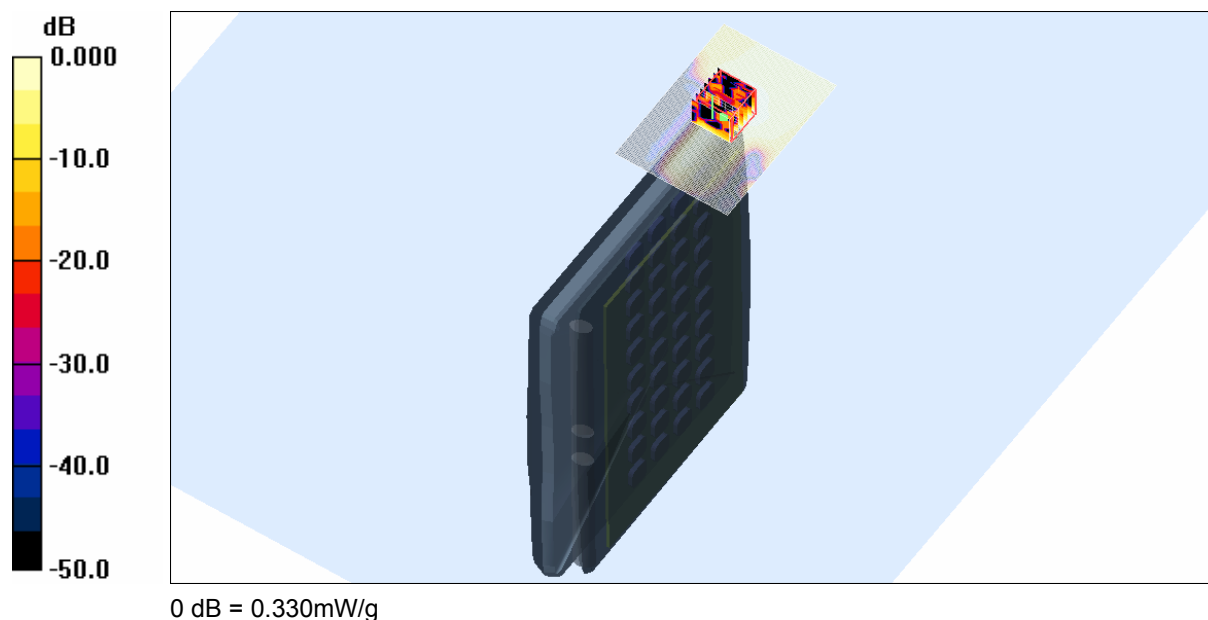
File Name: Edge On Left OFDM 5.8 GHz Antenna A 07-08-08.da4

DUT: Fujitsu Tablet Hibiki with HB92 abgn; Type: AR5BHB92; Serial: MAC: 001B9EC851FA

- * Communication System: OFDM 5770 MHz; Frequency: 5785 MHz; Duty Cycle: 1:1
- * Medium parameters used: $f = 5786.2$ MHz; $\sigma = 5.95$ mho/m; $\epsilon_r = 43.9$; $\rho = 1000$ kg/m³
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.71, 3.71, 3.71)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 157 Test/Area Scan (71x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.558 mW/g

Channel 157 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 8.11 V/m; Power Drift = -0.192 dB
Peak SAR (extrapolated) = 0.594 W/kg
SAR(1 g) = 0.135 mW/g; SAR(10 g) = 0.045 mW/g
Maximum value of SAR (measured) = 0.330 mW/g



SAR MEASUREMENT PLOT 9

Ambient Temperature
Liquid Temperature
Humidity

20.1 Degrees Celsius
19.7 Degrees Celsius
38.0 %



Test Date: 07 August 2008

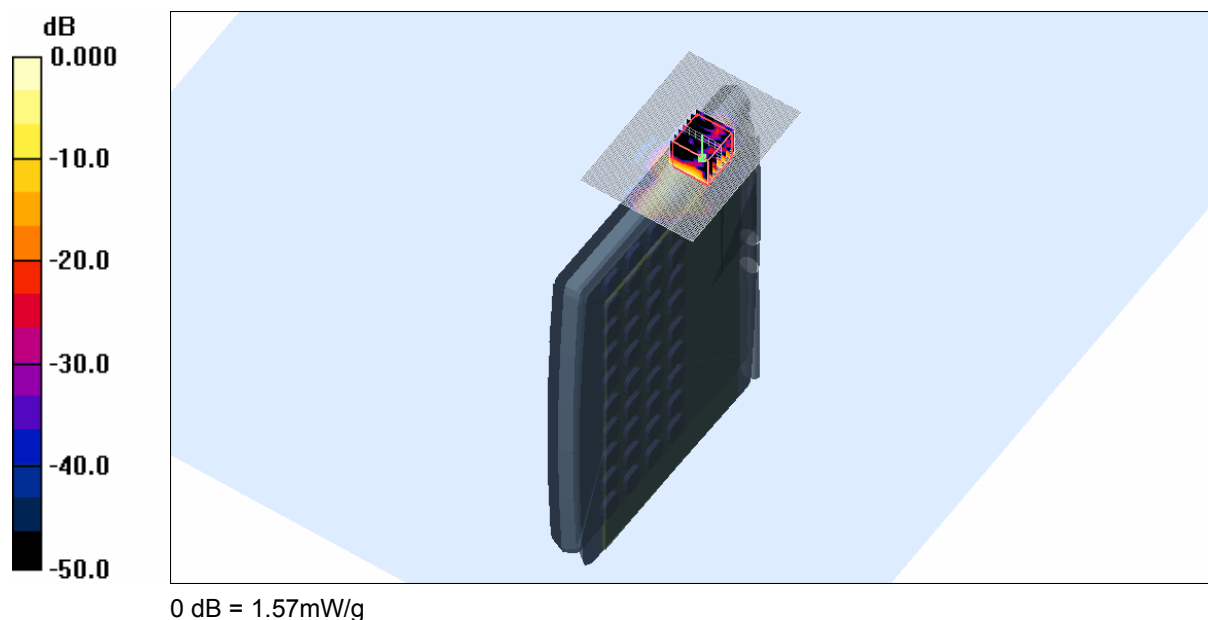
File Name: Edge On Right OFDM 5.8 GHz Antenna B 2dB Attenuation 07-08-08.da4

DUT: Fujitsu Tablet Hibiki with HB92 abgn; Type: AR5BHB92; Serial: MAC: 001B9EC851FA

- * Communication System: OFDM 5770 MHz; Frequency: 5745 MHz; Duty Cycle: 1:1
- * Medium parameters used: $f = 5742.4$ MHz; $\sigma = 5.87$ mho/m; $\epsilon_r = 44$; $\rho = 1000$ kg/m³
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.71, 3.71, 3.71)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 149 Test/Area Scan (71x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.85 mW/g

Channel 149 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.76 V/m; Power Drift = 0.147 dB
Peak SAR (extrapolated) = 3.32 W/kg
SAR(1 g) = 0.614 mW/g; SAR(10 g) = 0.122 mW/g
Maximum value of SAR (measured) = 1.57 mW/g



SAR MEASUREMENT PLOT 10

Ambient Temperature
Liquid Temperature
Humidity

20.1 Degrees Celsius
19.7 Degrees Celsius
38.0 %



Test Date: 07 August 2008

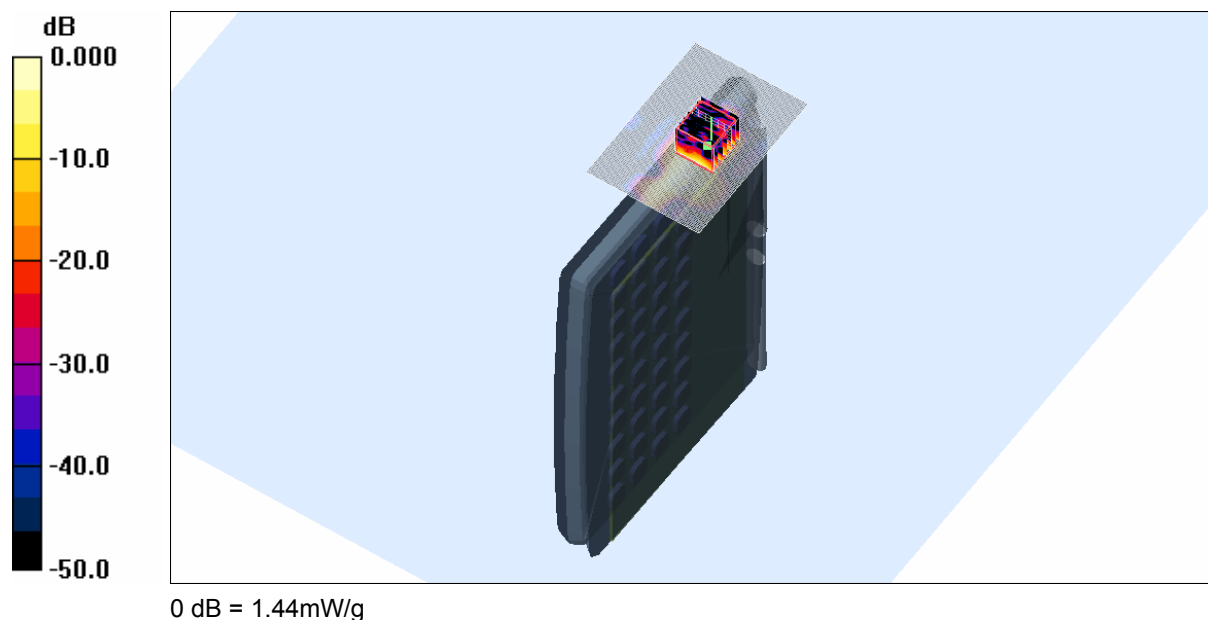
File Name: Edge On Right OFDM 5.8 GHz Antenna B 2dB Attenuation 07-08-08.da4

DUT: Fujitsu Tablet Hibiki with HB92 abgn; Type: AR5BHB92; Serial: MAC: 001B9EC851FA

- * Communication System: OFDM 5770 MHz; Frequency: 5785 MHz; Duty Cycle: 1:1
- * Medium parameters used: $f = 5786.2$ MHz; $\sigma = 5.95$ mho/m; $\epsilon_r = 43.9$; $\rho = 1000$ kg/m³
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.71, 3.71, 3.71)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 157 Test/Area Scan (71x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.51 mW/g

Channel 157 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 5.08 V/m; Power Drift = -0.239 dB
Peak SAR (extrapolated) = 3.25 W/kg
SAR(1 g) = 0.582 mW/g; SAR(10 g) = 0.113 mW/g
Maximum value of SAR (measured) = 1.44 mW/g



SAR MEASUREMENT PLOT 11

Ambient Temperature
Liquid Temperature
Humidity

20.1 Degrees Celsius
19.7 Degrees Celsius
38.0 %



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Test Date: 07 August 2008

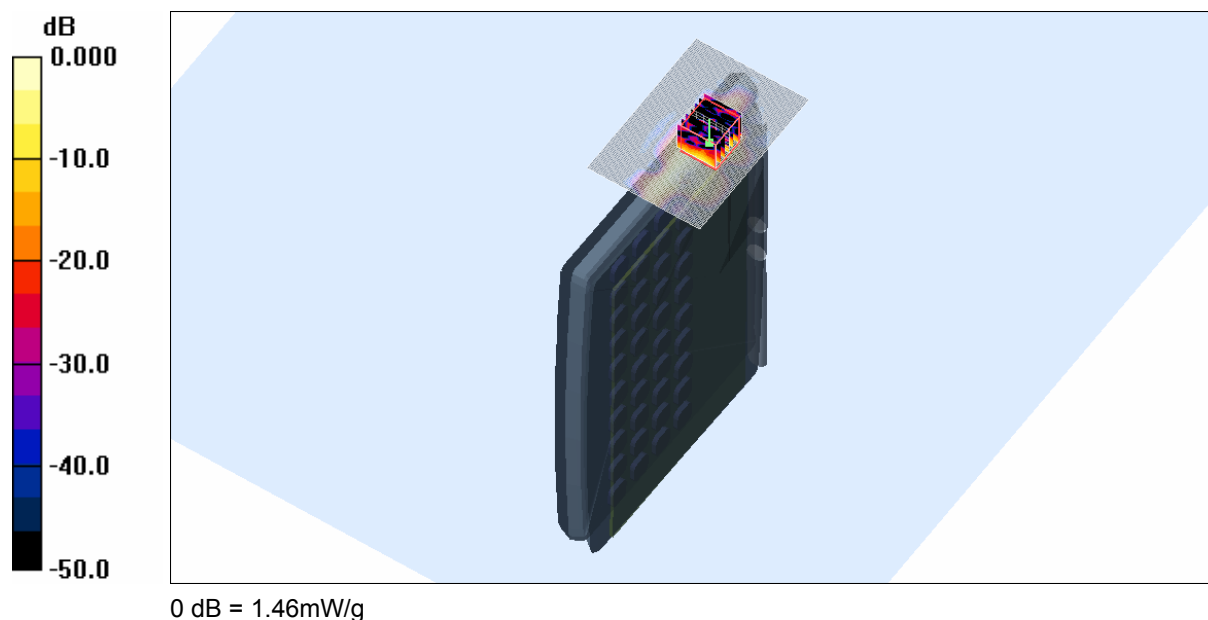
File Name: Edge On Right OFDM 5.8 GHz Antenna B 2dB Attenuation 07-08-08.da4

DUT: Fujitsu Tablet Hibiki with HB92 abgn; Type: AR5BHB92; Serial: MAC: 001B9EC851FA

- * Communication System: OFDM 5770 MHz; Frequency: 5825 MHz; Duty Cycle: 1:1
- * Medium parameters used: $f = 5830$ MHz; $\sigma = 5.99$ mho/m; $\epsilon_r = 43.7$; $\rho = 1000$ kg/m³
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.71, 3.71, 3.71)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 165 Test/Area Scan (71x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.35 mW/g

Channel 165 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.43 V/m; Power Drift = 0.139 dB
Peak SAR (extrapolated) = 3.10 W/kg
SAR(1 g) = 0.596 mW/g; SAR(10 g) = 0.122 mW/g
Maximum value of SAR (measured) = 1.46 mW/g

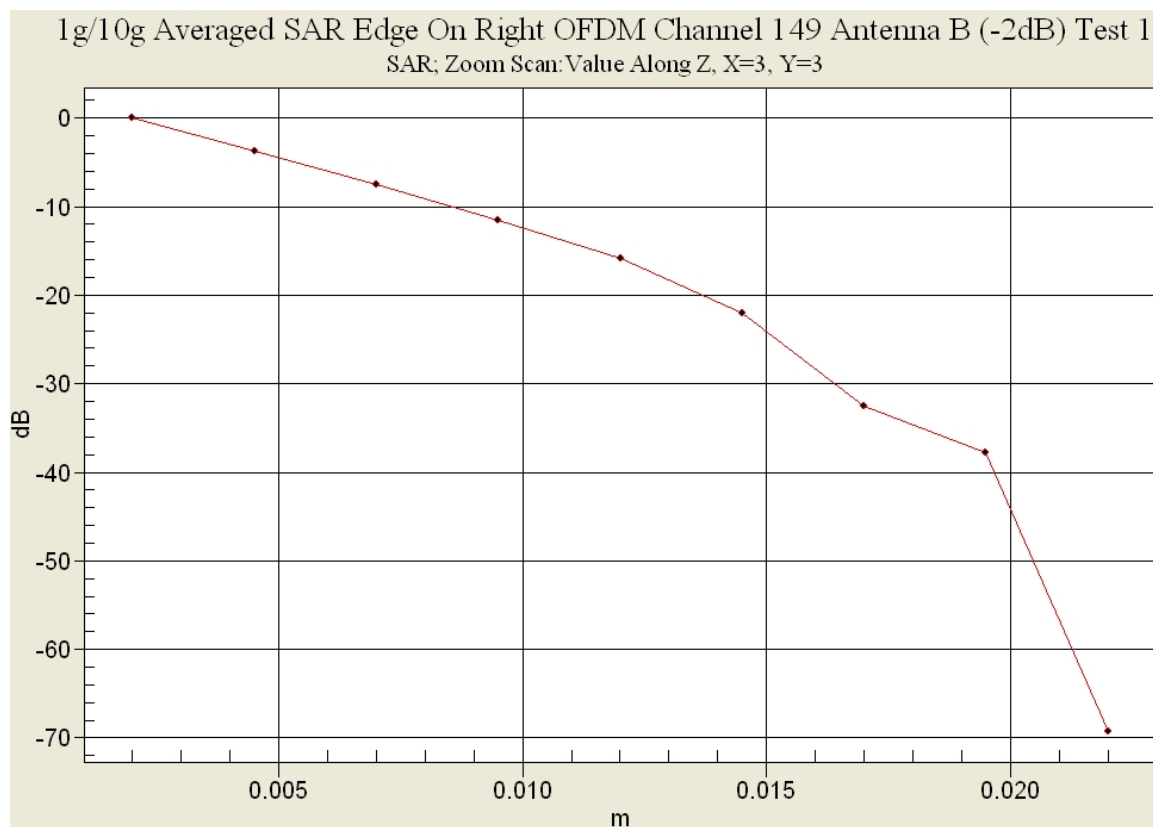
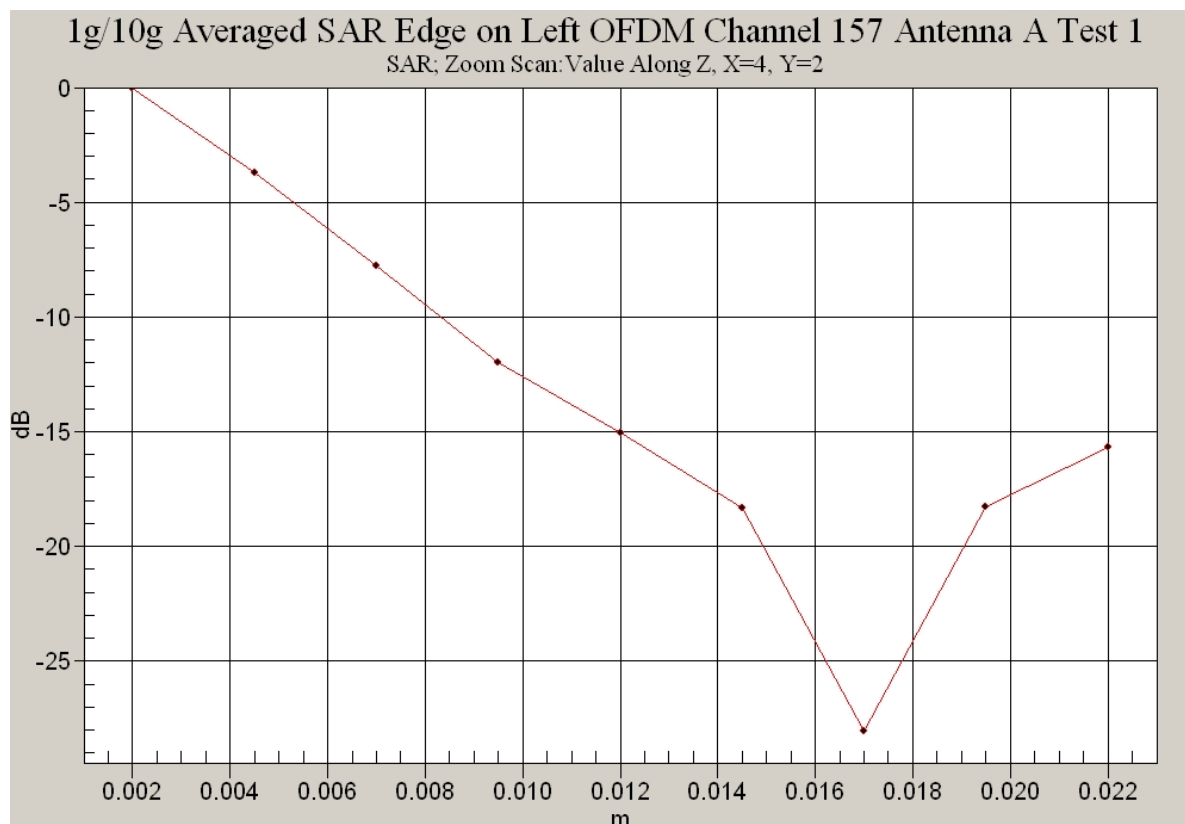


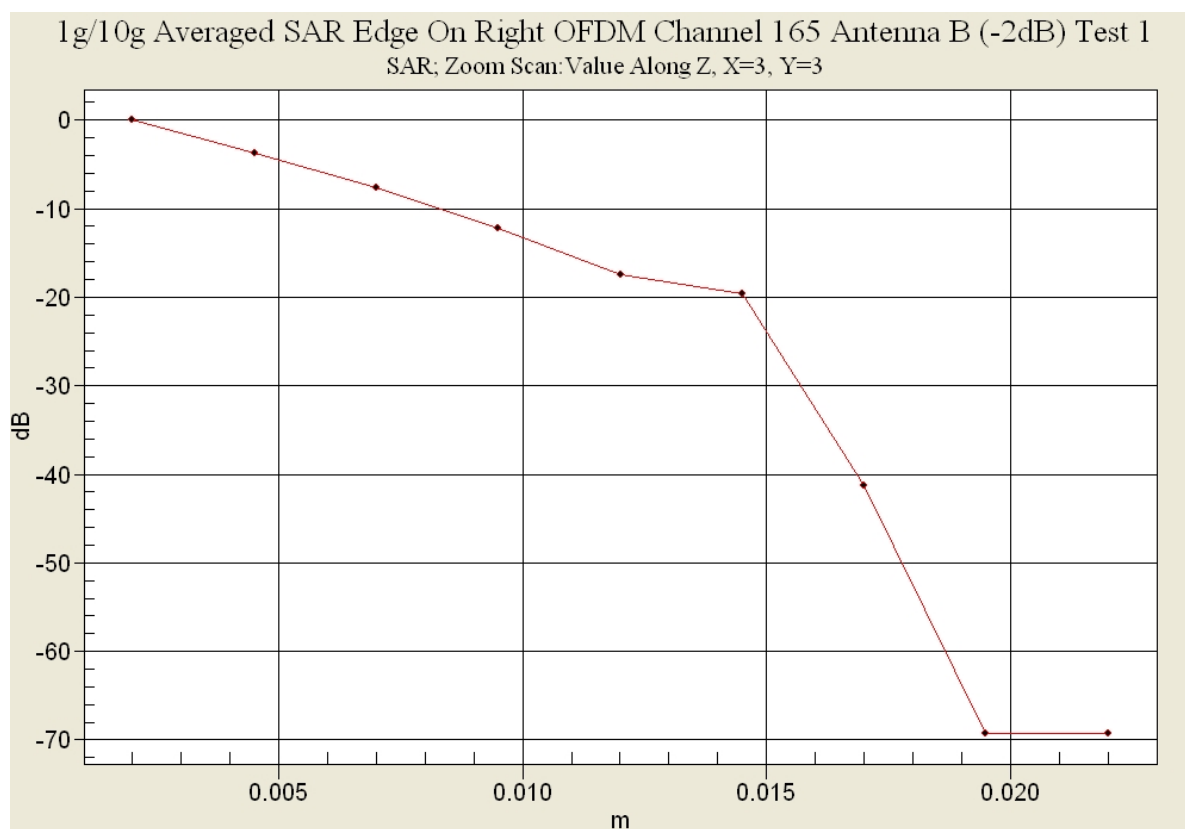
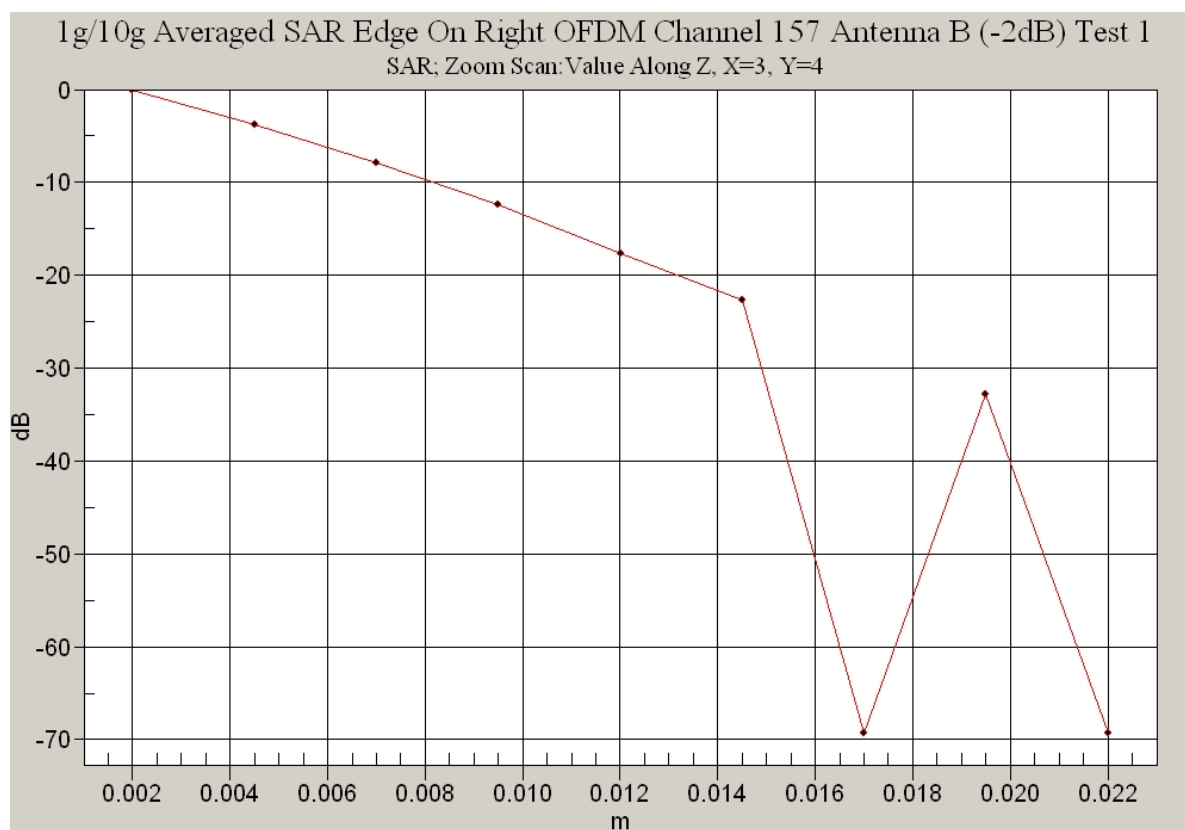
SAR MEASUREMENT PLOT 12

Ambient Temperature
Liquid Temperature
Humidity

20.1 Degrees Celsius
19.7 Degrees Celsius
38.0 %







Test Date: 07 August 2008

File Name: Validation 5500MHz (DAE 442 Probe EX3DV4) 07-08-08.da4

DUT: **Dipole 5200_5800 MHz; Type: D5GHzV2; Serial: 1008**

* Communication System: CW 5500 MHz; Frequency: 5500 MHz; Duty Cycle: 1:1

* Medium parameters used: $f = 5494.2$ MHz; $\sigma = 5.04$ mho/m; $\epsilon_r = 34.8$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(4, 4, 4)

- Phantom: SAM 22; Serial: 1260; Phantom section: Flat Section

Channel 1 Test/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 45.1 mW/g

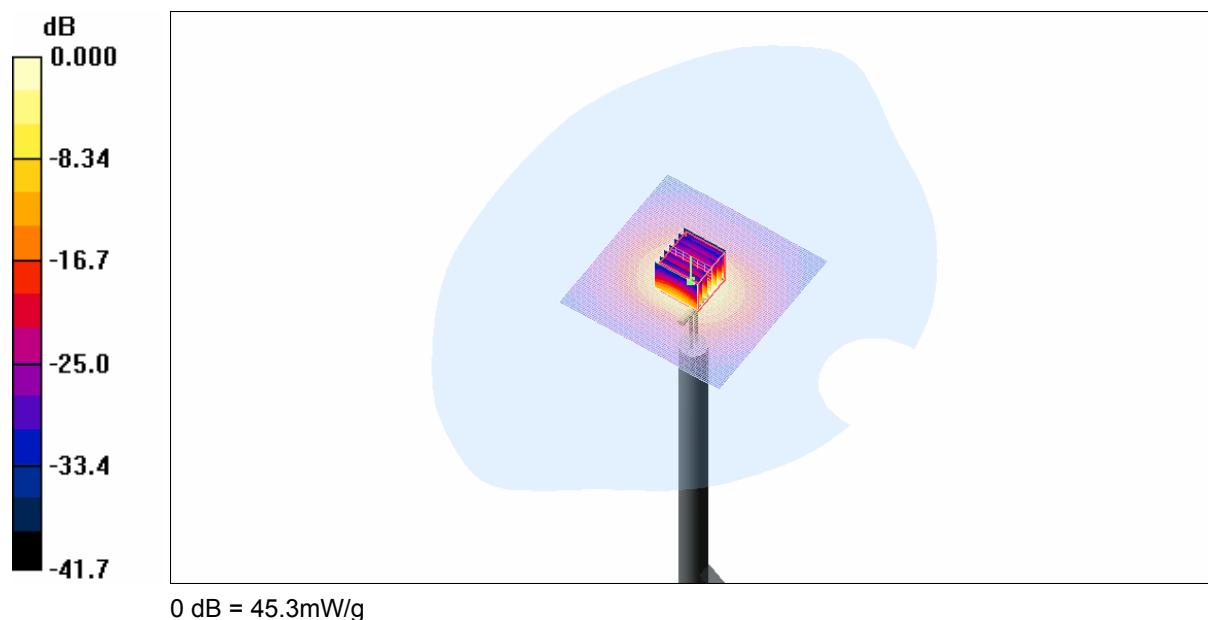
Channel 1 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 99.1 V/m; Power Drift = 0.077 dB

Peak SAR (extrapolated) = 90.1 W/kg

SAR(1 g) = 21.6 mW/g; SAR(10 g) = 6.08 mW/g

Maximum value of SAR (measured) = 45.3 mW/g



SAR MEASUREMENT PLOT 13

Ambient Temperature
Liquid Temperature
Humidity

20.1 Degrees Celsius
19.7 Degrees Celsius
38.0 %



Test Date: 07 August 2008

File Name: Validation 5800MHz (DAE 442 Probe EX3DV4) 07-08-08.da4

DUT: **Dipole 5200_5800 MHz; Type: D5GHzV2; Serial: 1008**

* Communication System: CW 5800 MHz; Frequency: 5800 MHz; Duty Cycle: 1:1

* Medium parameters used: $f = 5800.8$ MHz; $\sigma = 5.43$ mho/m; $\epsilon_r = 34$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.87, 3.87, 3.87)

- Phantom: SAM 22; Serial: 1260; Phantom section: Flat Section

Channel 1 Test/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 45.9 mW/g

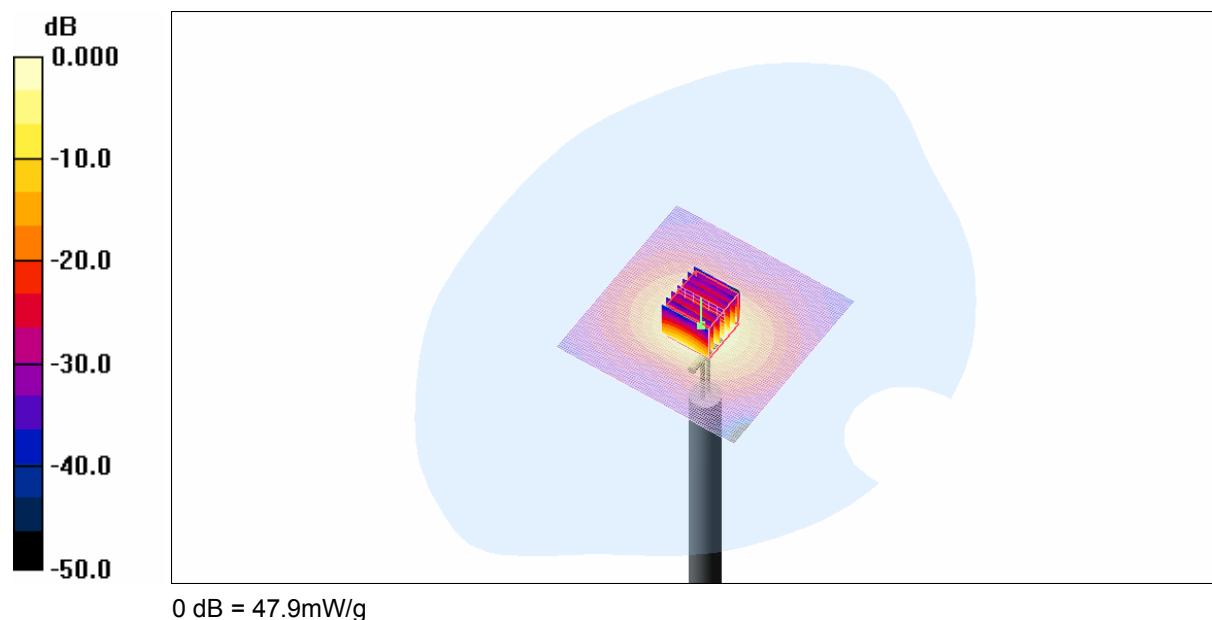
Channel 1 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 95.3 V/m; Power Drift = 0.051 dB

Peak SAR (extrapolated) = 99.9 W/kg

SAR(1 g) = 22.3 mW/g; SAR(10 g) = 6.26 mW/g

Maximum value of SAR (measured) = 47.9 mW/g



SAR MEASUREMENT PLOT 14

Ambient Temperature
Liquid Temperature
Humidity

20.1 Degrees Celsius
19.7 Degrees Celsius
38.0 %



Test Date: 09 August 2008

File Name: Validation 5200MHz (DAE 442 Probe EX3DV4) 09-08-08.da4

DUT: **Dipole 5200_5800 MHz; Type: D5GHzV2; Serial: 1008**

* Communication System: CW 5200 MHz; Frequency: 5200 MHz; Duty Cycle: 1:1

* Medium parameters used: $f = 5202.2$ MHz; $\sigma = 4.71$ mho/m; $\epsilon_r = 36.1$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(4.3, 4.3, 4.3)

- Phantom: SAM 22; Serial: 1260; Phantom section: Flat Section

Channel 1 Test/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 48.2 mW/g

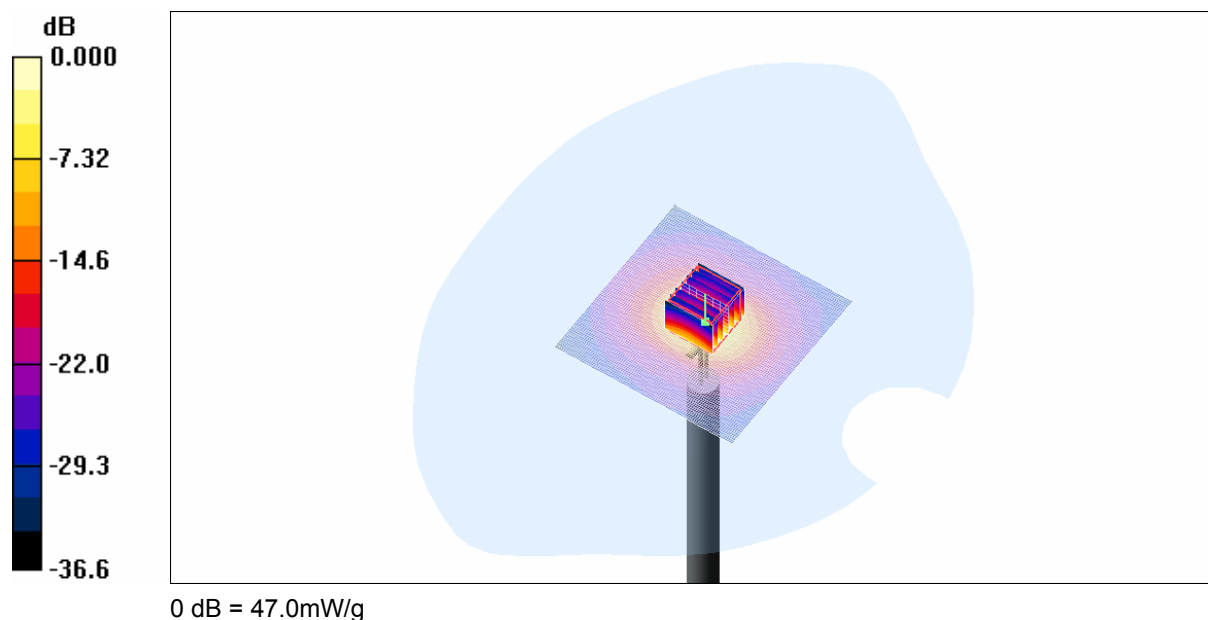
Channel 1 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 106.4 V/m; Power Drift = -0.101 dB

Peak SAR (extrapolated) = 87.5 W/kg

SAR(1 g) = 22.6 mW/g; SAR(10 g) = 6.44 mW/g

Maximum value of SAR (measured) = 47.0 mW/g



SAR MEASUREMENT PLOT 15

Ambient Temperature
Liquid Temperature
Humidity

20.7 Degrees Celsius
20.5 Degrees Celsius
36.0 %



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