

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 36 850MHz GPRS Band SAR Measurement Plot Numbers

Test Position	Plot No.	Test Channel
Tablet Ant Out	1	190
Secondary Portrait Ant In	2	190
Secondary Portrait Ant Out	3	190
Secondary Landscape Ant In	4	128
	5	190
	6	251

Table 37 1900MHz GPRS Band SAR Measurement Plot Numbers

Test Position	Plot No.	Test Channel
Tablet Ant Out	7	661
Secondary Portrait Ant In	8	661
Secondary Portrait Ant Out	9	661
Secondary Landscape Ant In	10	512
	11	661
	12	810

Table 38 850MHz UMTS Band SAR Measurement Plot Numbers

Test Position	Plot No.	Test Channel
Tablet Ant Out	13	4183
Secondary Portrait Ant In	14	4183
Secondary Portrait Ant Out	15	4183
Secondary Landscape Ant In	16	4132
	17	4183
	18	4233



Table 39 1900MHz UMTS Band SAR Measurement Plot Numbers

Test Position	Plot No.	Test Channel
Tablet Ant Out	19	9400
Secondary Portrait Ant In	20	9400
Secondary Portrait Ant Out	21	9400
Secondary Landscape Ant In	22	9262
	23	9400
	24	9538
Secondary Landscape Ant In (HSDPA)	25	9262
	26	9400
	27	9538
Secondary Landscape Ant In (HSUPA)	28	9262
	29	9400
	30	9538

Table 40 System verification Plots

Plot 31	System Verification 1950 MHz 7 th June 2010
Plot 32	System Verification 1950 MHz 8 th June 2010
Plot 33	System Verification 900 MHz 9 th June 2010



Test Date: 09 June 2010

File Name: M100598 850 MHz GPRS Class 10 Tablet Antenna Out 09-06-10.da4

DUT: **Fujitsu Tablet Souther with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310**

* Communication System: 850MHz 1900 MHz GPRS Class 10; Frequency: 836.6 MHz; Duty Cycle: 1:4.15

* Medium parameters used: $f = 836 \text{ MHz}$; $\sigma = 0.985 \text{ mho/m}$; $\epsilon_r = 54.6$; $\rho = 1000 \text{ kg/m}^3$

- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.78, 5.78, 5.78)

- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

Channel 190 Test/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.569 mW/g

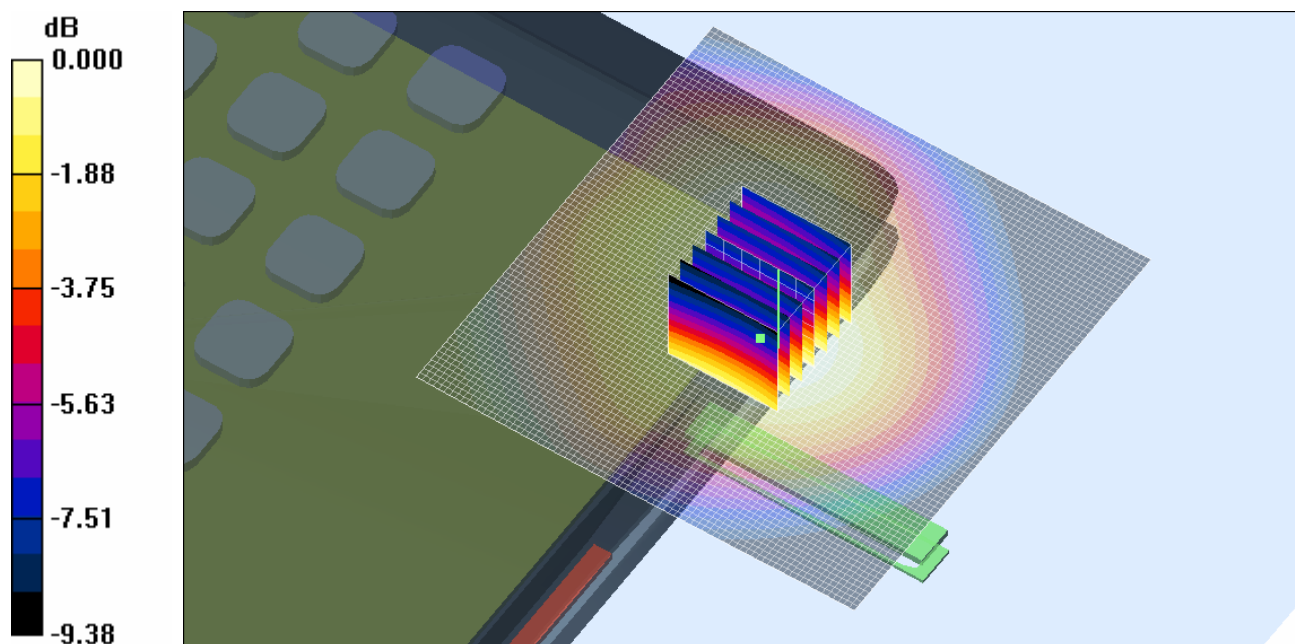
Channel 190 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.7 V/m; Power Drift = 0.001 dB

Peak SAR (extrapolated) = 0.714 W/kg

SAR(1 g) = 0.547 mW/g; SAR(10 g) = 0.393 mW/g

Maximum value of SAR (measured) = 0.580 mW/g

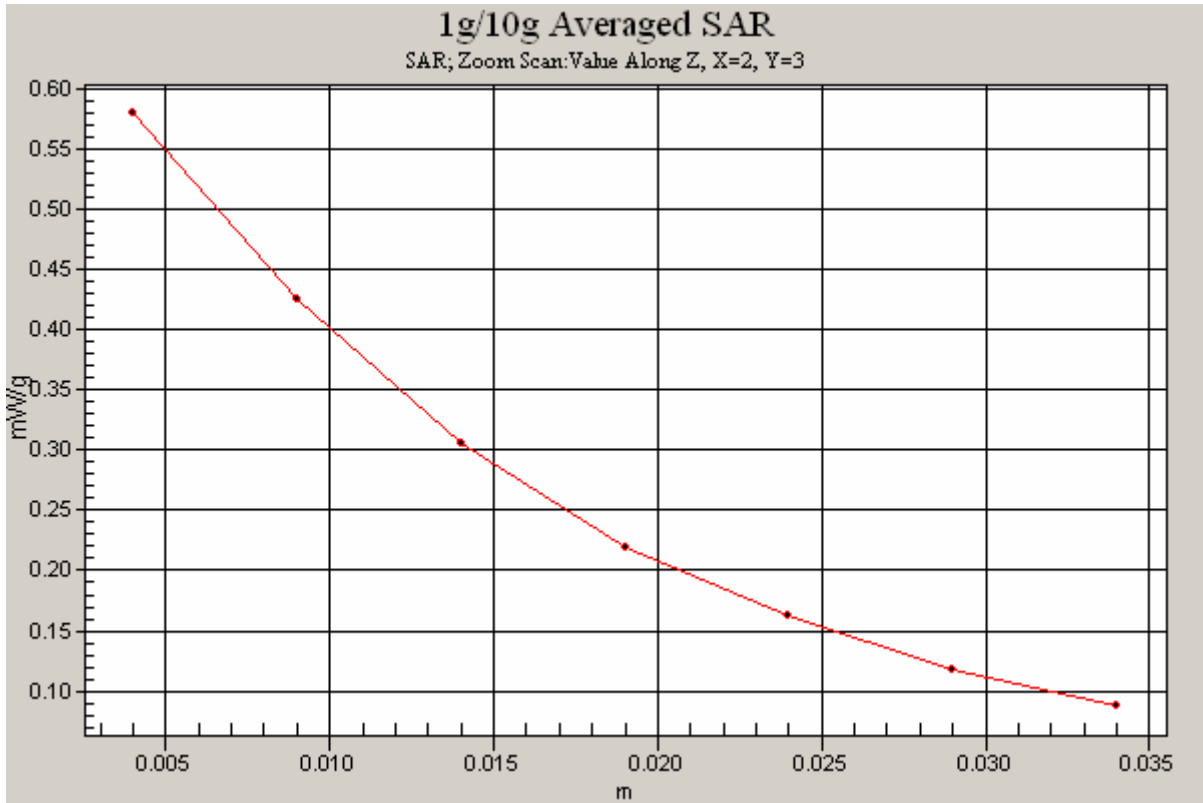


SAR MEASUREMENT PLOT 1

Ambient Temperature
Liquid Temperature
Humidity

21.2 Degrees Celsius
21.0 Degrees Celsius
37.0 %





Test Date: 09 June 2010

File Name: M100598 850 MHz GPRS Class 10 Edge On Secondary Portrait Antenna In 09-06-10.da4

DUT: **Fujitsu Tablet Souther with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310**

* Communication System: 850MHz 1900 MHz GPRS Class 10; Frequency: 836.6 MHz; Duty Cycle: 1:4.15

* Medium parameters used: $f = 836 \text{ MHz}$; $\sigma = 0.985 \text{ mho/m}$; $\epsilon_r = 54.6$; $\rho = 1000 \text{ kg/m}^3$

- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.78, 5.78, 5.78)

- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

Channel 190 Test/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.043 mW/g

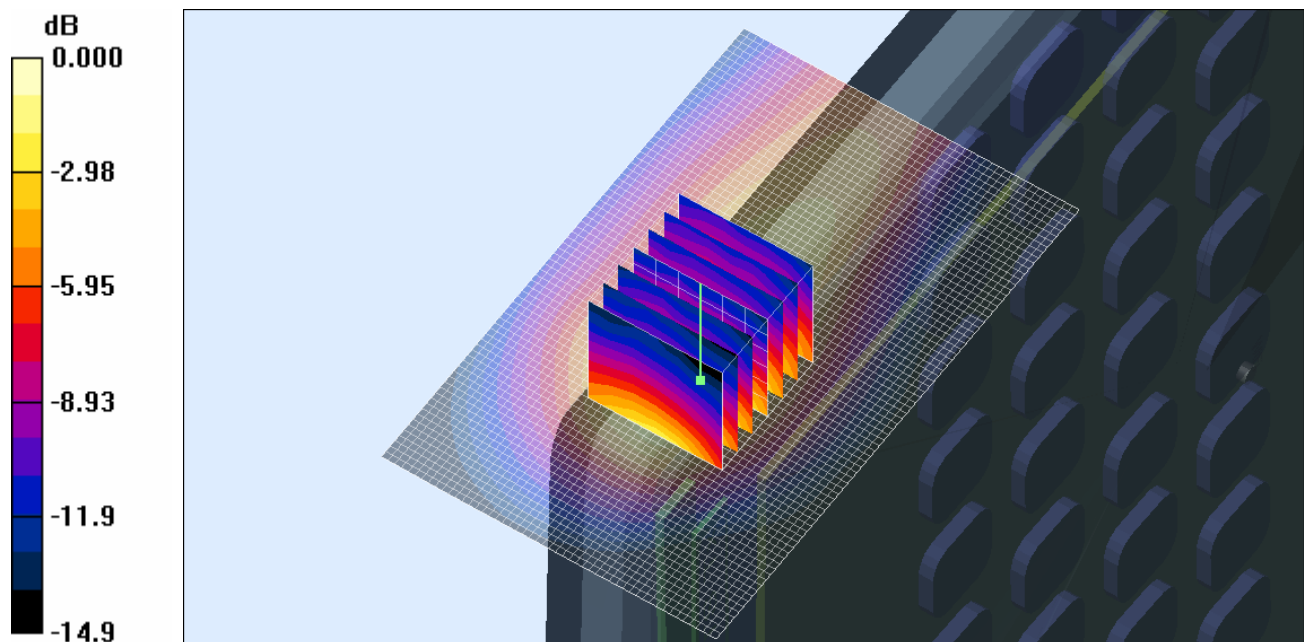
Channel 190 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.55 V/m; Power Drift = 0.068 dB

Peak SAR (extrapolated) = 0.077 W/kg

SAR(1 g) = 0.040 mW/g; SAR(10 g) = 0.023 mW/g

Maximum value of SAR (measured) = 0.046 mW/g



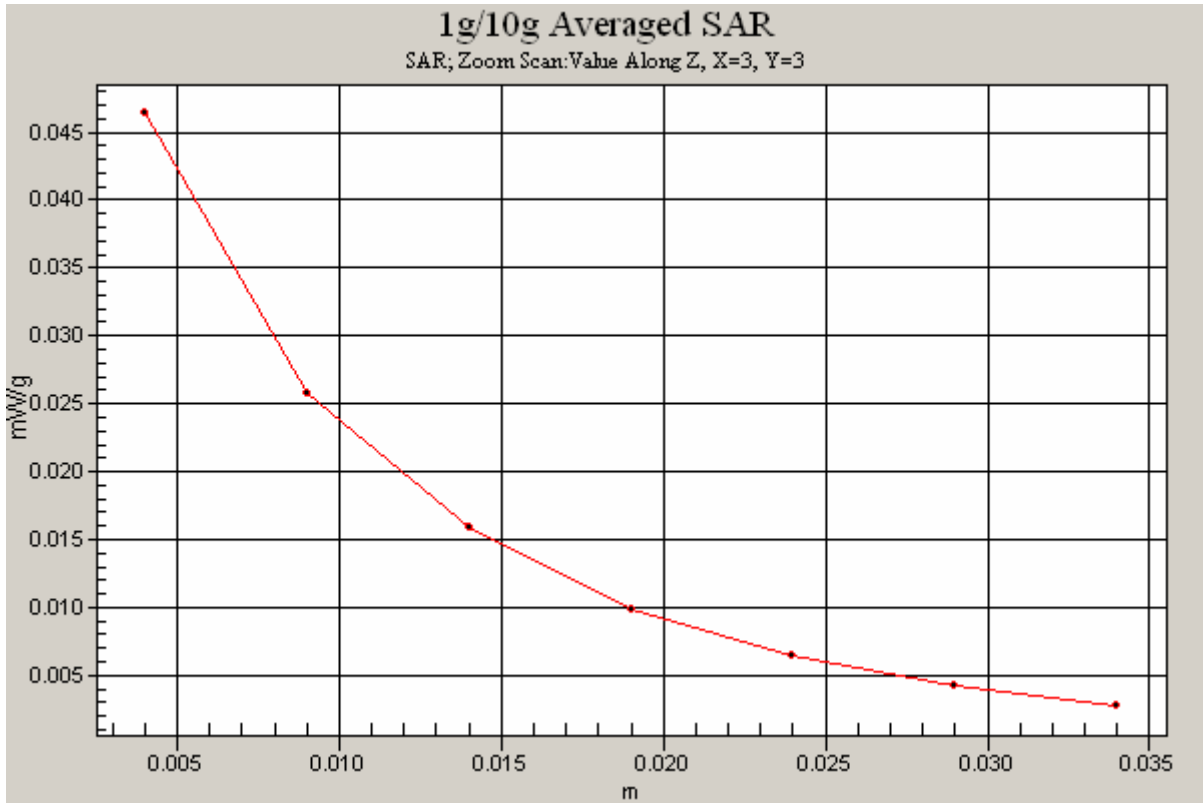
0 dB = 0.046mW/g

SAR MEASUREMENT PLOT 2

Ambient Temperature
Liquid Temperature
Humidity

21.2 Degrees Celsius
21.0 Degrees Celsius
37.0 %





Test Date: 09 June 2010

File Name: M100598 850 MHz GPRS Class 10 Edge On Secondary Portrait Antenna Out 09-06-10.da4

DUT: **Fujitsu Tablet Souther with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310**

* Communication System: 850MHz 1900 MHz GPRS Class 10; Frequency: 836.6 MHz; Duty Cycle: 1:4.15

* Medium parameters used: f = 836 MHz; $\sigma = 0.985$ mho/m; $\epsilon_r = 54.6$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.78, 5.78, 5.78)

- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

Channel 190 Test/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.478 mW/g

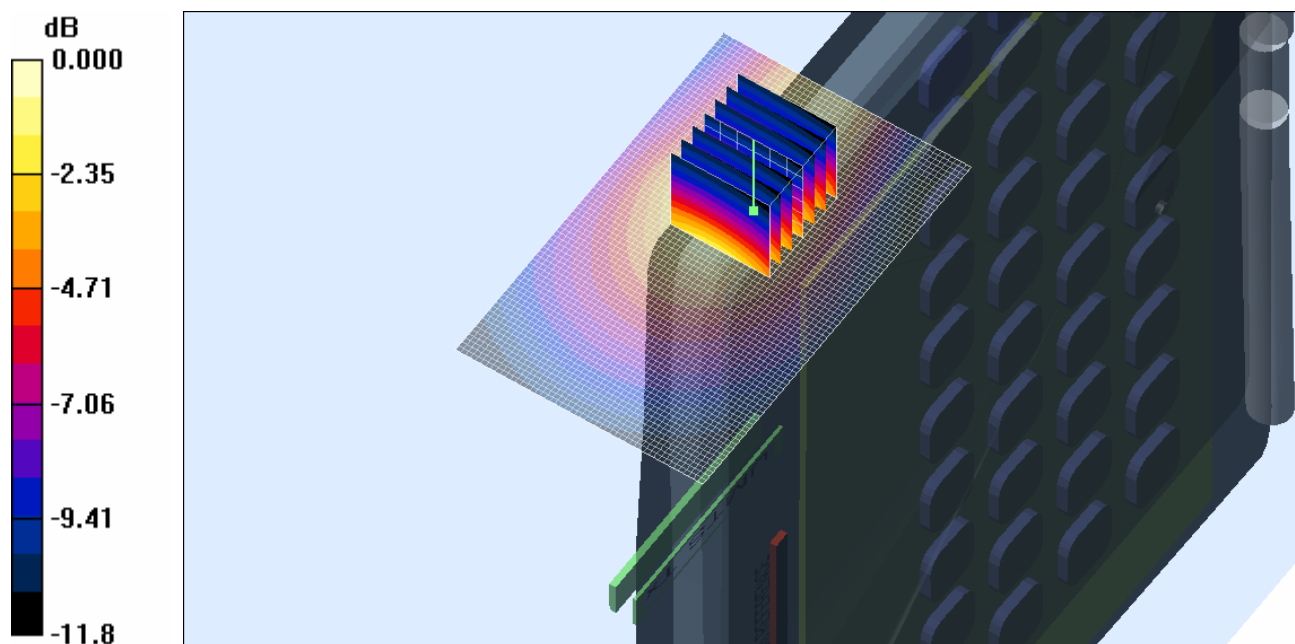
Channel 190 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.4 V/m; Power Drift = 0.042 dB

Peak SAR (extrapolated) = 0.963 W/kg

SAR(1 g) = 0.492 mW/g; SAR(10 g) = 0.290 mW/g

Maximum value of SAR (measured) = 0.551 mW/g

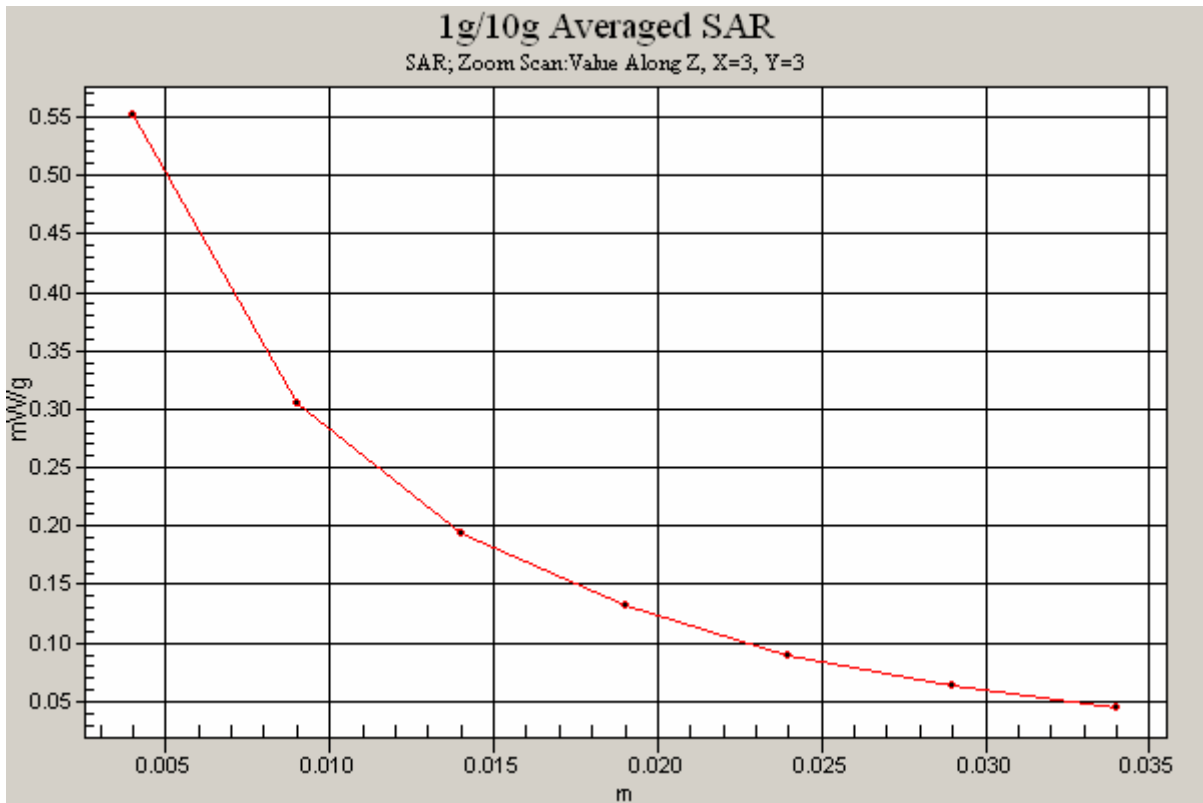


SAR MEASUREMENT PLOT 3

Ambient Temperature
Liquid Temperature
Humidity

21.2 Degrees Celsius
21.0 Degrees Celsius
37.0 %





Test Date: 09 June 2010

File Name: M100598 850 MHz GPRS Class 10 Edge On Secondary Landscape Antenna In 09-06-10.da4

DUT: **Fujitsu Tablet Souther with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310**

* Communication System: 850MHz 1900 MHz GPRS Class 10; Frequency: 824.2 MHz; Duty Cycle: 1:4.15

* Medium parameters used: $f = 824 \text{ MHz}$; $\sigma = 0.974 \text{ mho/m}$; $\epsilon_r = 54.7$; $\rho = 1000 \text{ kg/m}^3$

- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.78, 5.78, 5.78)

- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

Channel 128 Test/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.355 mW/g

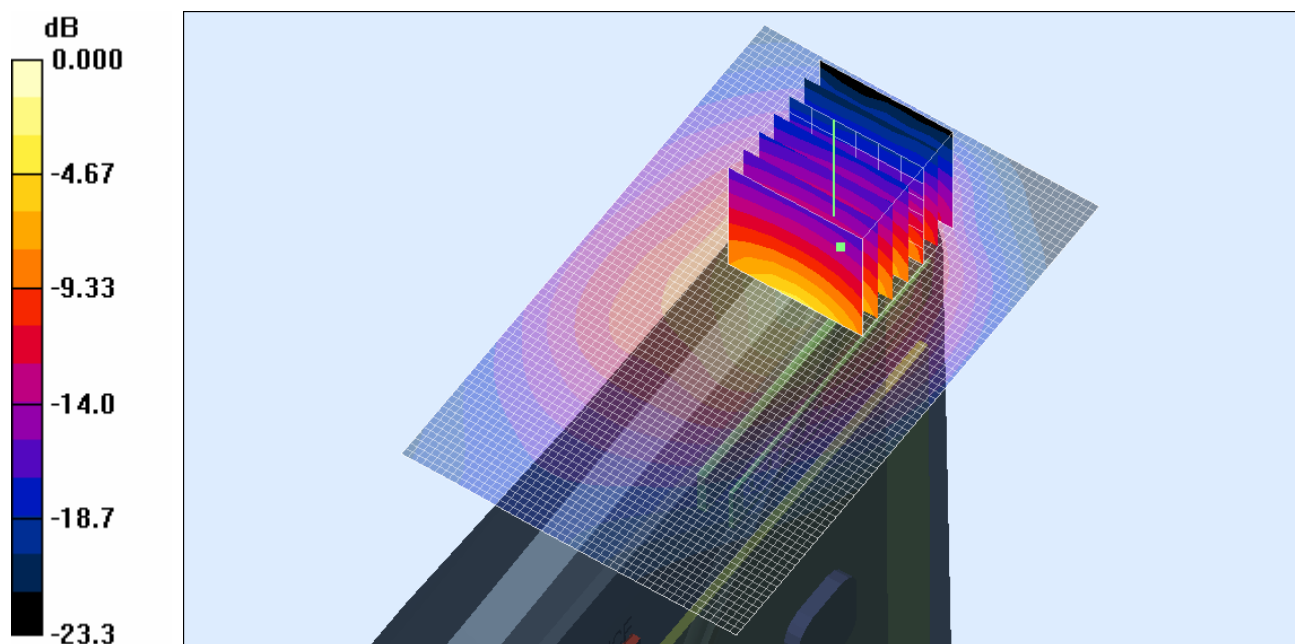
Channel 128 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.2 V/m; Power Drift = -0.182 dB

Peak SAR (extrapolated) = 3.22 W/kg

SAR(1 g) = 0.507 mW/g; SAR(10 g) = 0.162 mW/g

Maximum value of SAR (measured) = 0.507 mW/g

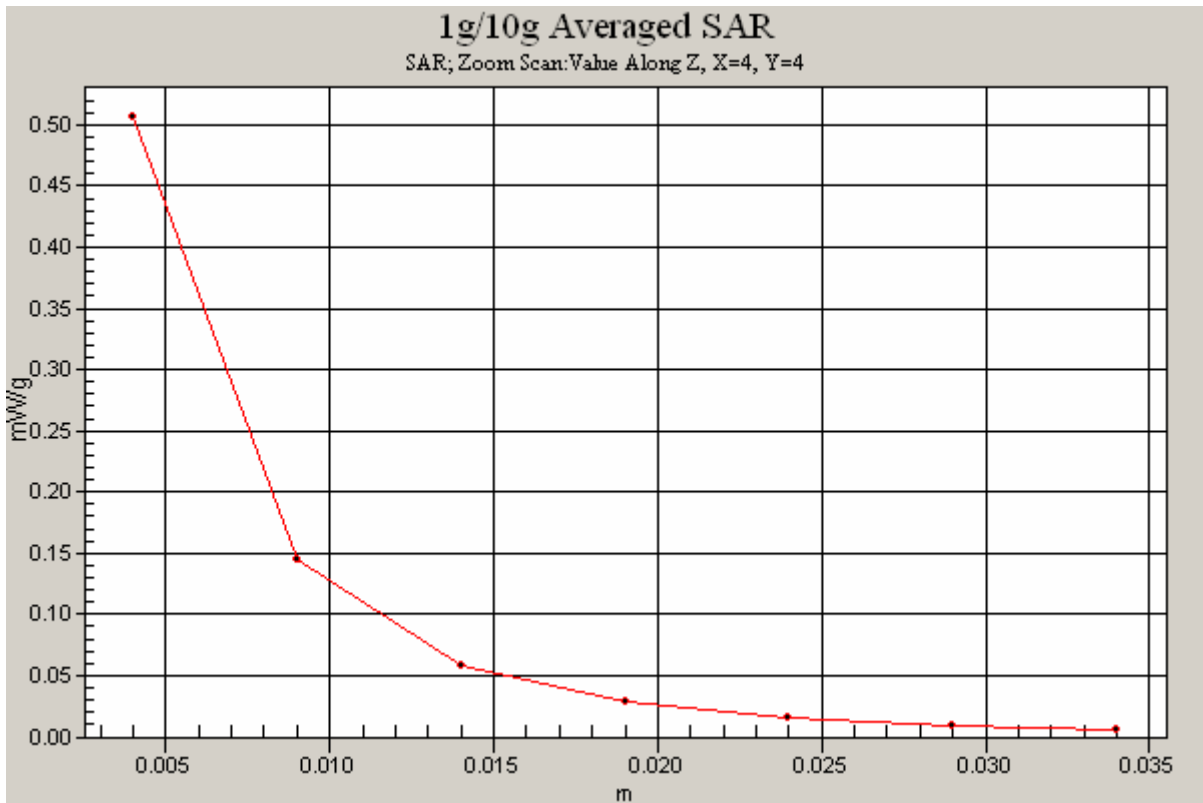


SAR MEASUREMENT PLOT 4

Ambient Temperature
Liquid Temperature
Humidity

21.2 Degrees Celsius
21.0 Degrees Celsius
37.0 %





Test Date: 09 June 2010

File Name: M100598 850 MHz GPRS Class 10 Edge On Secondary Landscape Antenna In 09-06-10.da4

DUT: **Fujitsu Tablet Souther with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310**

* Communication System: 850MHz 1900 MHz GPRS Class 10; Frequency: 836.6 MHz; Duty Cycle: 1:4.15

* Medium parameters used: $f = 836 \text{ MHz}$; $\sigma = 0.985 \text{ mho/m}$; $\epsilon_r = 54.6$; $\rho = 1000 \text{ kg/m}^3$

- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.78, 5.78, 5.78)

- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

Channel 190 Test/Area Scan (51x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.593 mW/g

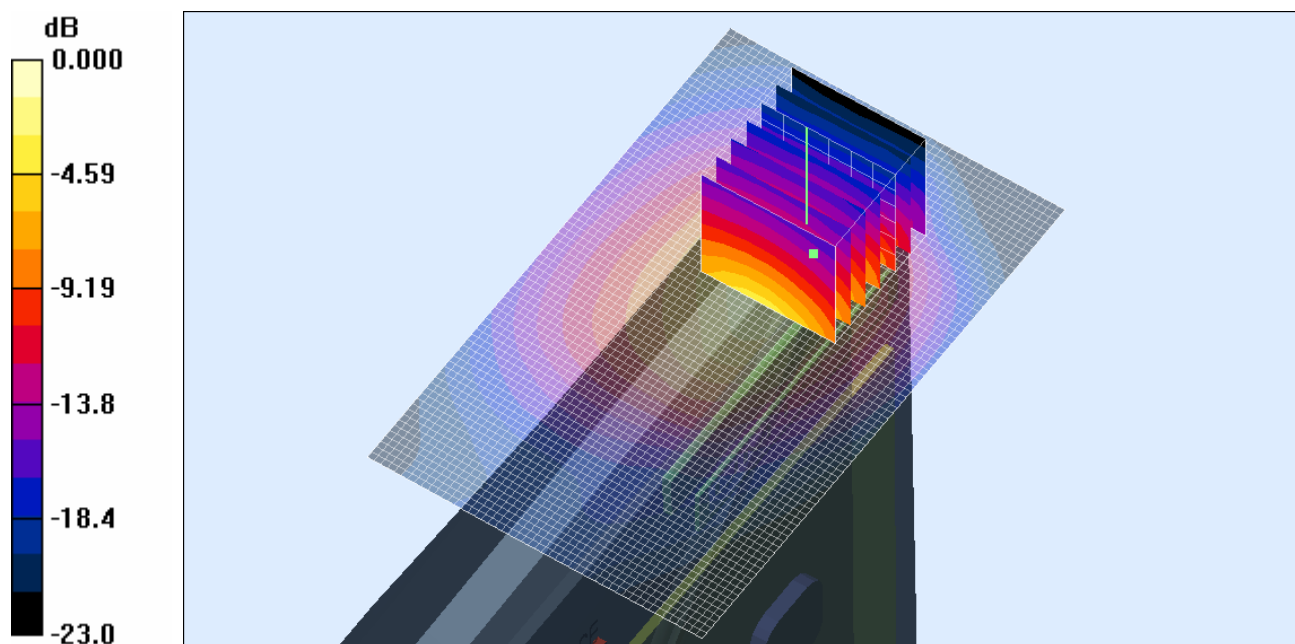
Channel 190 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 18.6 V/m; Power Drift = -0.007 dB

Peak SAR (extrapolated) = 4.69 W/kg

SAR(1 g) = 0.780 mW/g; SAR(10 g) = 0.264 mW/g

Maximum value of SAR (measured) = 0.831 mW/g



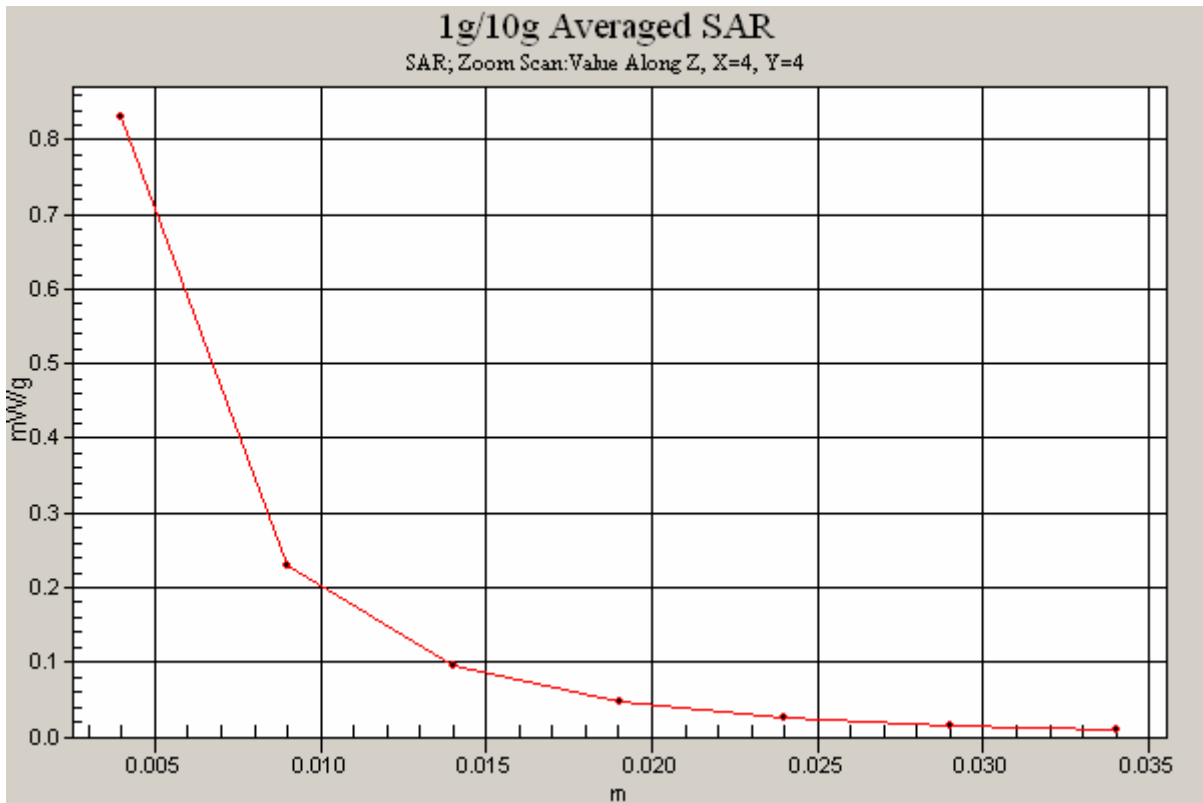
0 dB = 0.831mW/g

SAR MEASUREMENT PLOT 5

Ambient Temperature
Liquid Temperature
Humidity

21.2 Degrees Celsius
21.0 Degrees Celsius
37.0 %





Test Date: 09 June 2010

File Name: M100598 850 MHz GPRS Class 10 Edge On Secondary Landscape Antenna In 09-06-10.da4

DUT: **Fujitsu Tablet Souther with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310**

* Communication System: 850MHz 1900 MHz GPRS Class 10; Frequency: 848.8 MHz; Duty Cycle: 1:4.15

* Medium parameters used: f = 848 MHz; $\sigma = 0.996$ mho/m; $\epsilon_r = 54.5$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.78, 5.78, 5.78)

- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

Channel 251 Test/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.532 mW/g

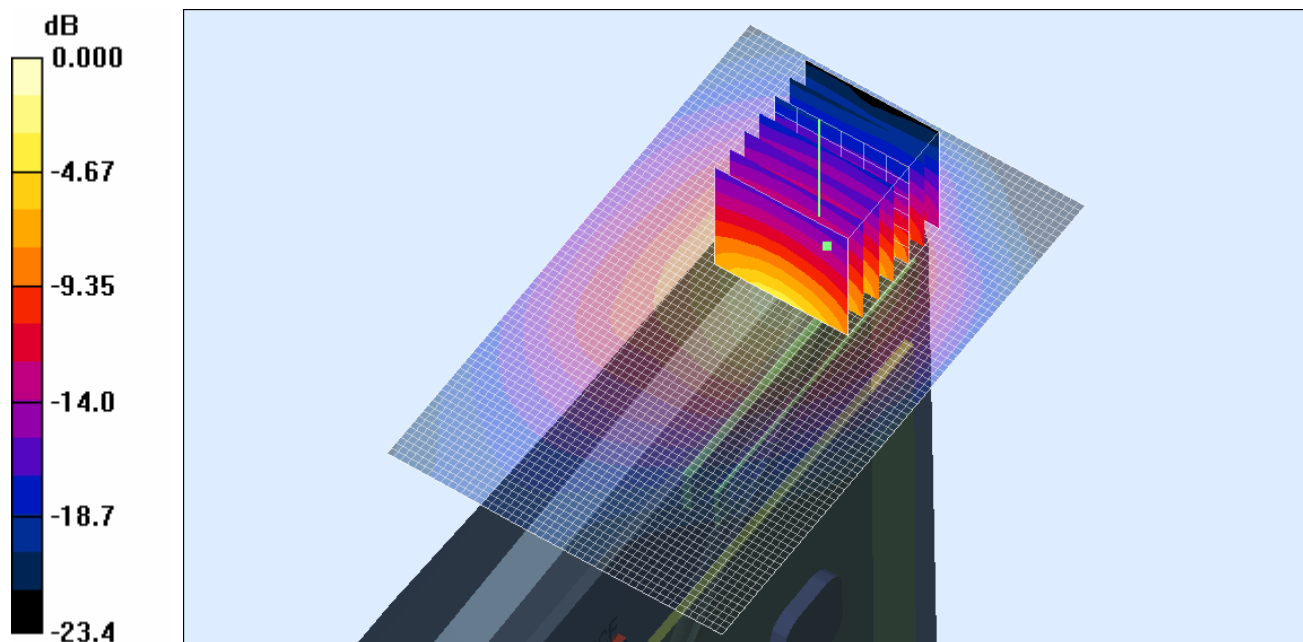
Channel 251 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.0 V/m; Power Drift = -0.068 dB

Peak SAR (extrapolated) = 4.48 W/kg

SAR(1 g) = 0.731 mW/g; SAR(10 g) = 0.242 mW/g

Maximum value of SAR (measured) = 0.742 mW/g



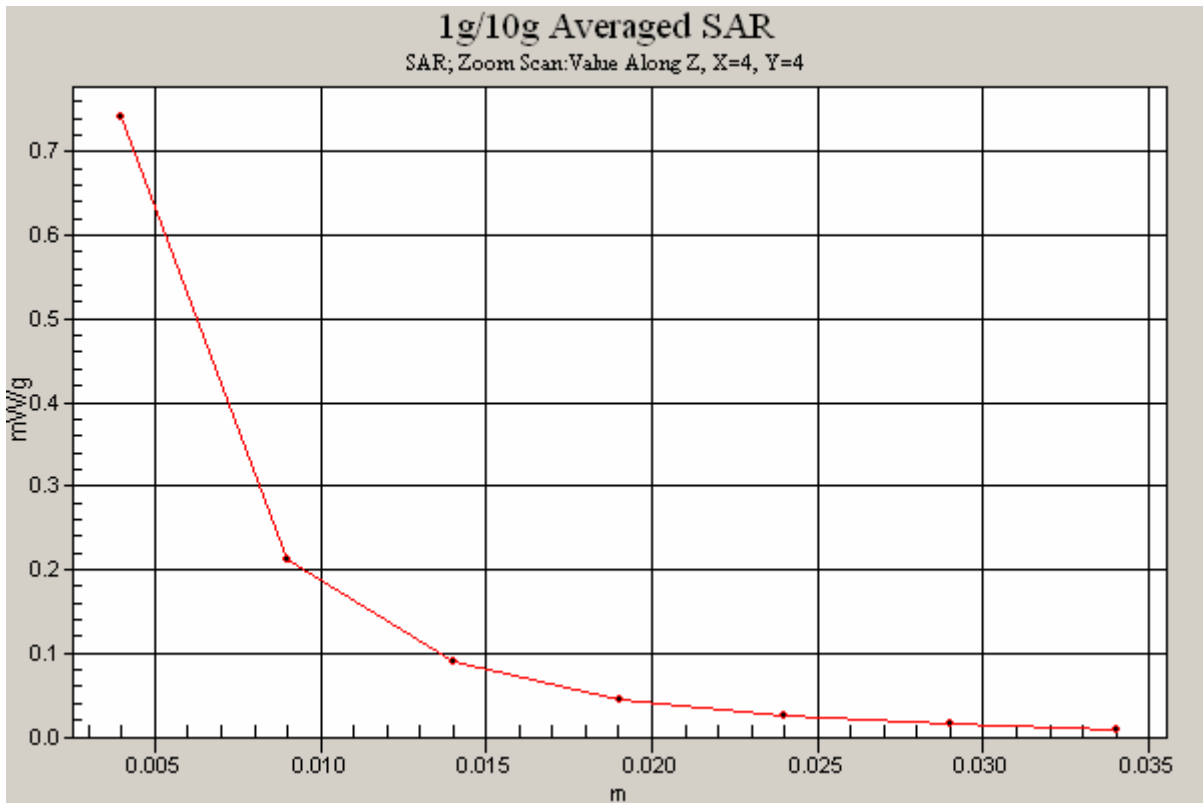
0 dB = 0.742mW/g

SAR MEASUREMENT PLOT 6

Ambient Temperature
Liquid Temperature
Humidity

21.2 Degrees Celsius
21.0 Degrees Celsius
37.0 %





Test Date: 08 June 2010

File Name: M100598 1950 MHz GPRS Class 10 Tablet Antenna Out 08-06-10.da4

DUT: **Fujitsu Tablet Souther with Gobi 2000 GSM/UMTS**; Type: **Gobi 2000**; Serial: **IMEI:980030000116310**

* Communication System: 850MHz 1900 MHz GPRS Class 10; Frequency: 1880 MHz; Duty Cycle: 1:4.15

* Medium parameters used: $f = 1878$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.64, 4.64, 4.64)

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

Channel 661 Test/Area Scan (81x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.183 mW/g

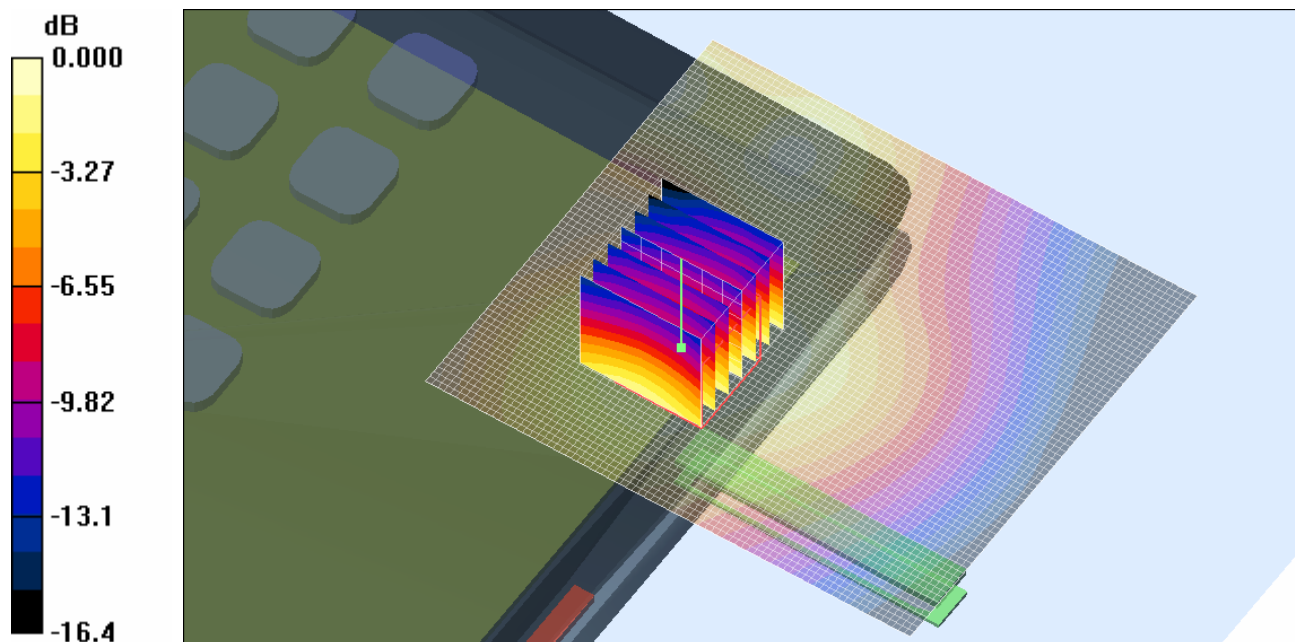
Channel 661 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.01 V/m; Power Drift = 0.296 dB

Peak SAR (extrapolated) = 0.263 W/kg

SAR(1 g) = 0.172 mW/g; SAR(10 g) = 0.106 mW/g

Maximum value of SAR (measured) = 0.189 mW/g



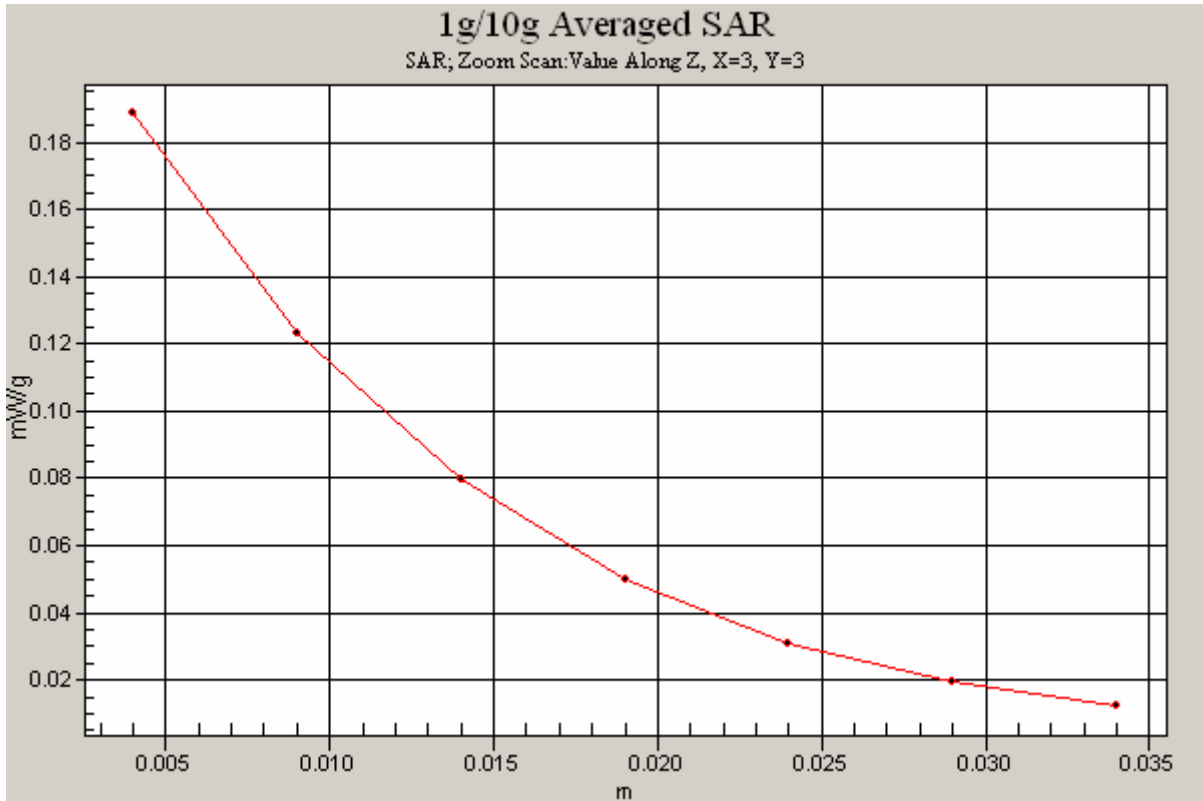
0 dB = 0.189mW/g

SAR MEASUREMENT PLOT 7

Ambient Temperature
Liquid Temperature
Humidity

21.0 Degrees Celsius
20.8 Degrees Celsius
47.0 %





Test Date: 08 June 2010

File Name: M100598 1950 MHz GPRS Class 10 Edge On Secondary Portrait Antenna In 08-06-10.da4

DUT: **Fujitsu Tablet Souther with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310**

* Communication System: 850MHz 1900 MHz GPRS Class 10; Frequency: 1880 MHz; Duty Cycle: 1:4.15

* Medium parameters used: $f = 1878$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.64, 4.64, 4.64)

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

Channel 661 Test/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.055 mW/g

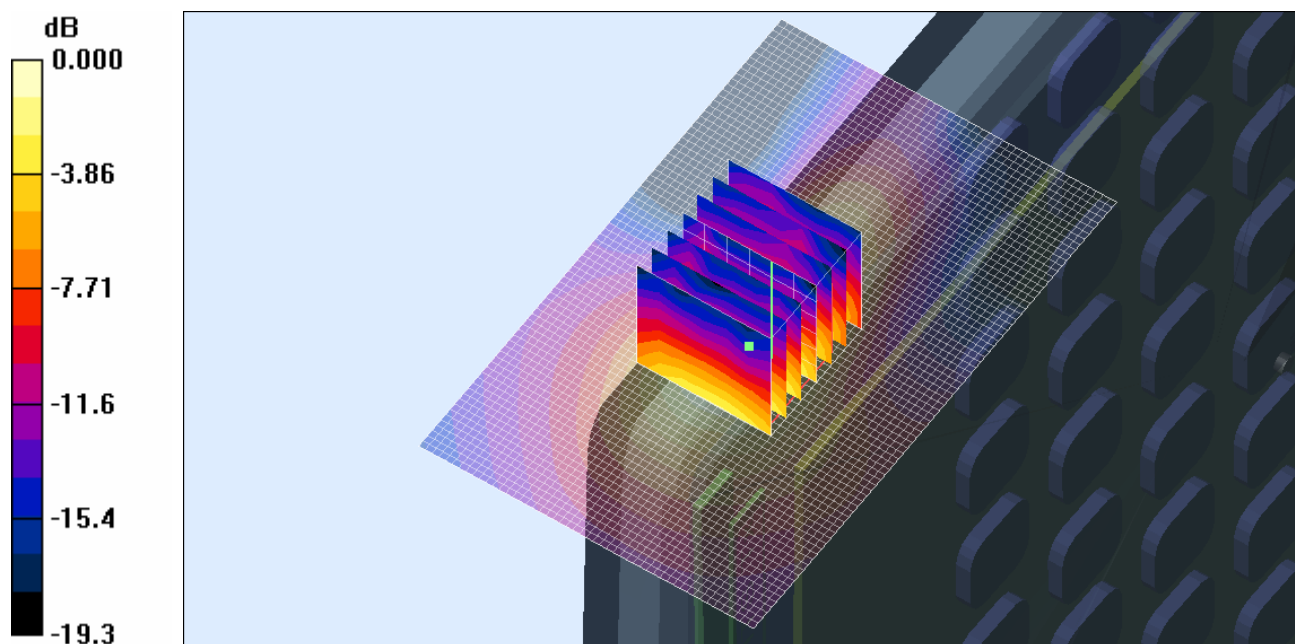
Channel 661 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.64 V/m; Power Drift = -0.042 dB

Peak SAR (extrapolated) = 0.091 W/kg

SAR(1 g) = 0.046 mW/g; SAR(10 g) = 0.023 mW/g

Maximum value of SAR (measured) = 0.051 mW/g



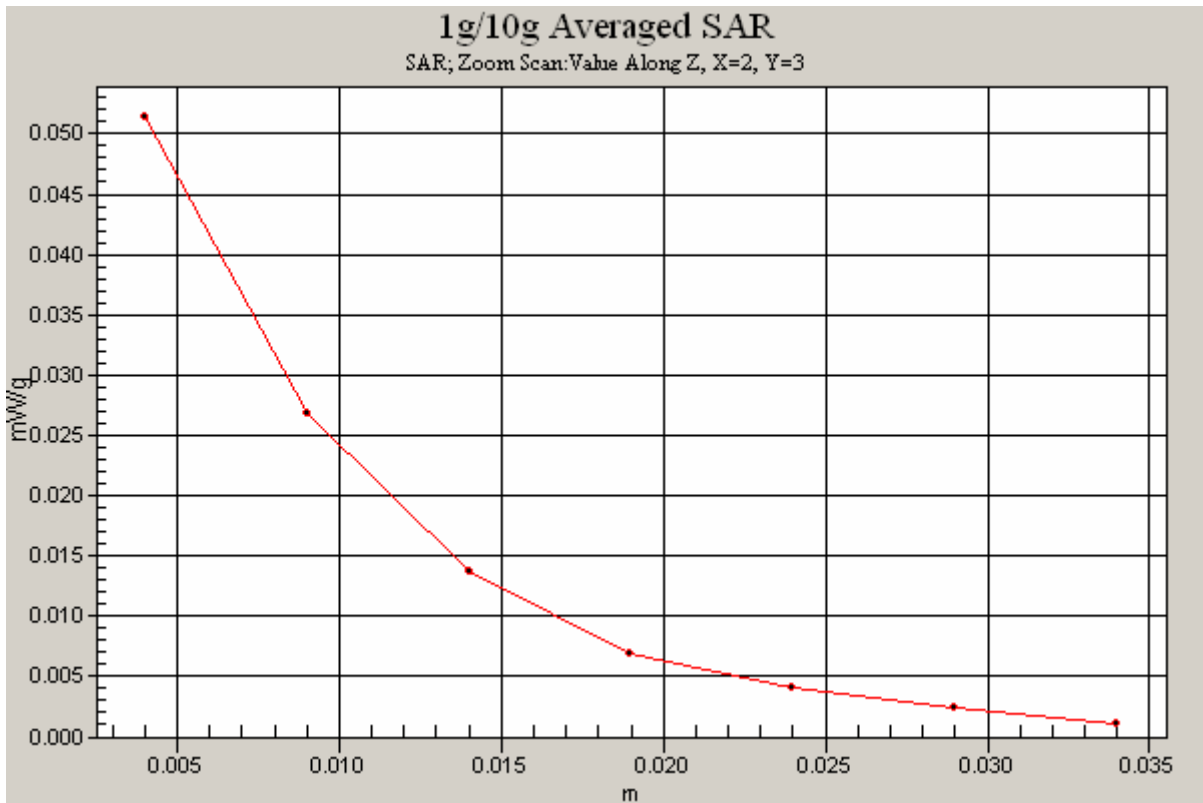
0 dB = 0.051mW/g

SAR MEASUREMENT PLOT 8

Ambient Temperature
Liquid Temperature
Humidity

21.0 Degrees Celsius
20.8 Degrees Celsius
47.0 %





Test Date: 08 June 2010

File Name: M100598 1950 MHz GPRS Class 10 Edge On Secondary Portrait Antenna Out 08-06-10.da4

DUT: **Fujitsu Tablet Souther with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310**

* Communication System: 850MHz 1900 MHz GPRS Class 10; Frequency: 1880 MHz; Duty Cycle: 1:4.15

* Medium parameters used: $f = 1878$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.64, 4.64, 4.64)

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

Channel 661 Test/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.680 mW/g

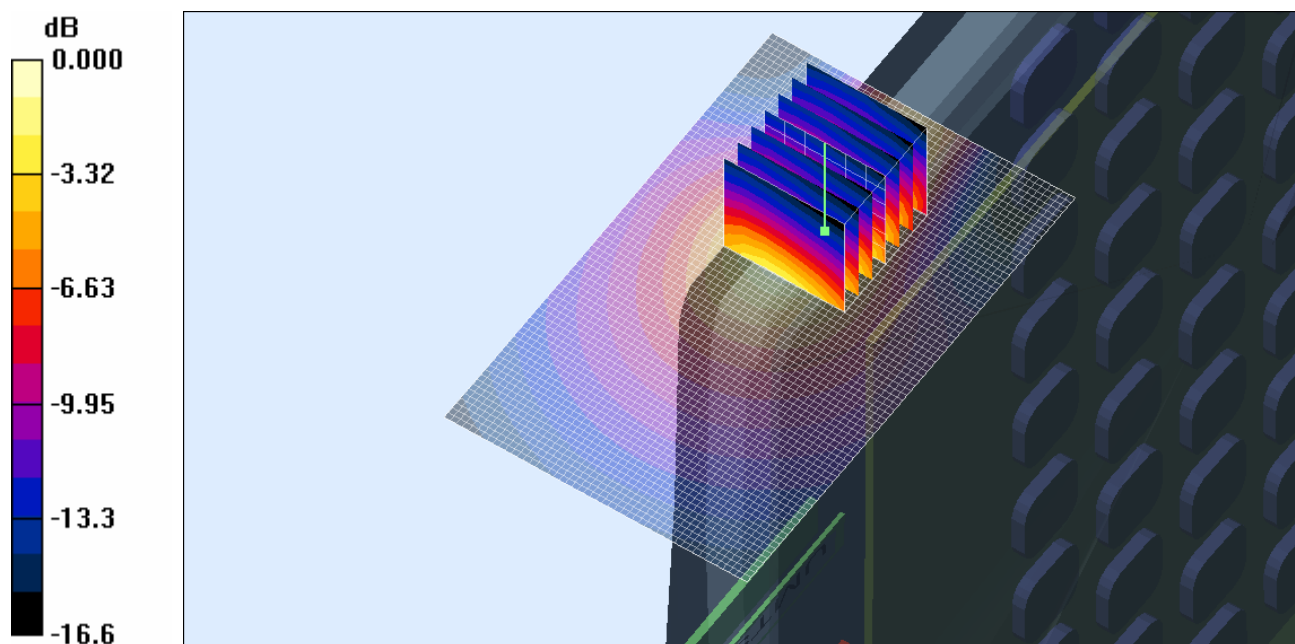
Channel 661 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.0 V/m; Power Drift = -0.107 dB

Peak SAR (extrapolated) = 0.968 W/kg

SAR(1 g) = 0.509 mW/g; SAR(10 g) = 0.270 mW/g

Maximum value of SAR (measured) = 0.567 mW/g



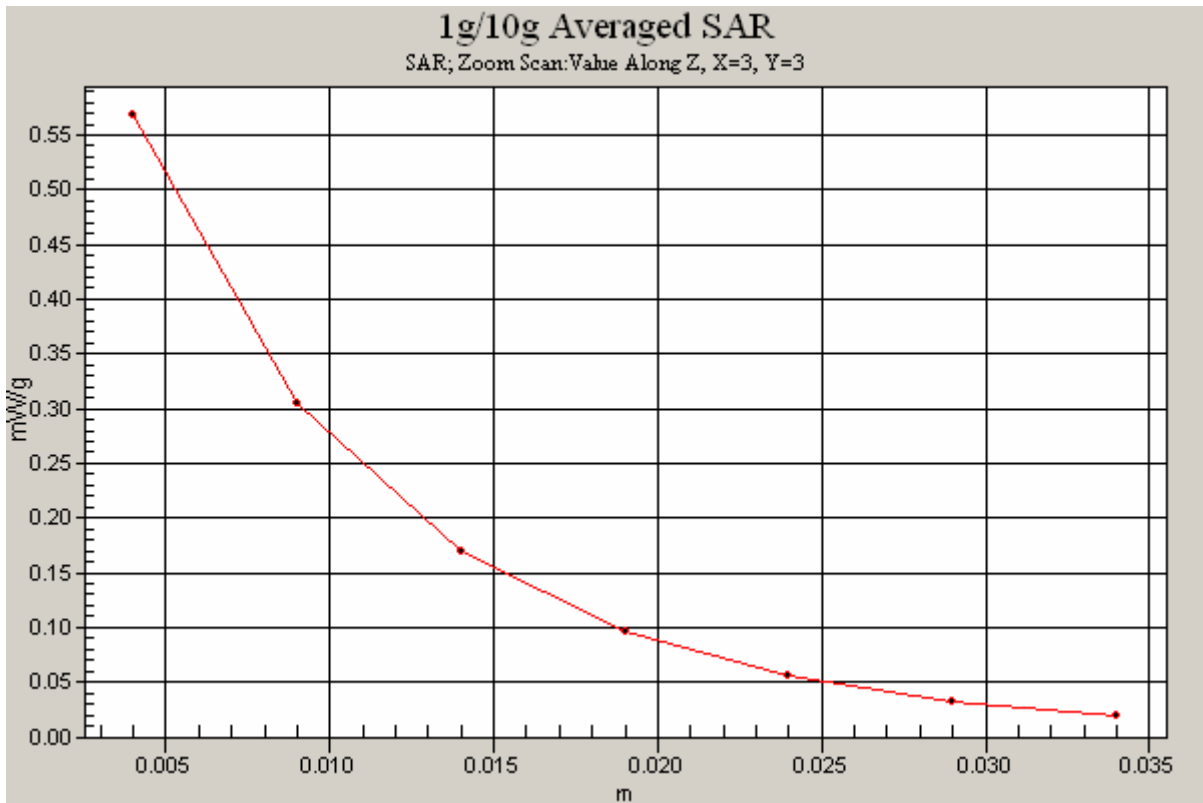
0 dB = 0.567mW/g

SAR MEASUREMENT PLOT 9

Ambient Temperature
Liquid Temperature
Humidity

21.0 Degrees Celsius
20.8 Degrees Celsius
47.0 %





Test Date: 08 June 2010

File Name: M100598 1950 MHz GPRS Class 10 Edge On Secondary Landscape Antenna In 08-06-10.da4

DUT: Fujitsu Tablet Souther with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310

* Communication System: 850MHz 1900 MHz GPRS Class 10; Frequency: 1850.2 MHz; Duty Cycle: 1:4.15

* Medium parameters used: $f = 1850$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.64, 4.64, 4.64)

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

Channel 512 Test/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.986 mW/g

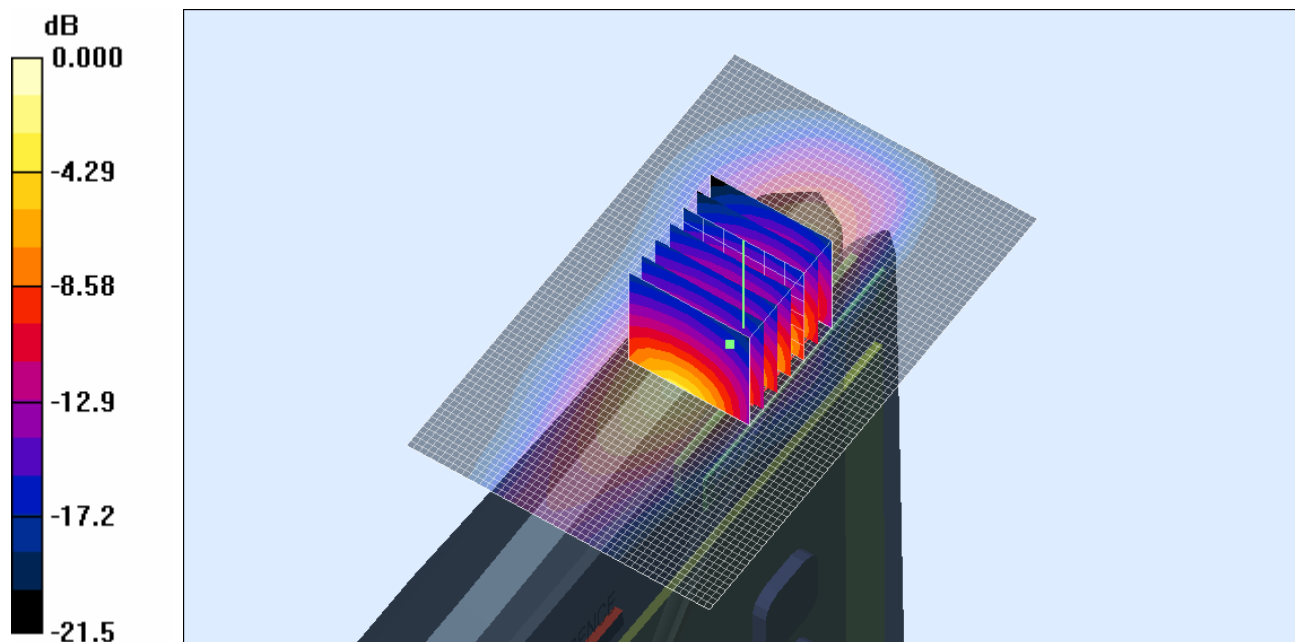
Channel 512 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.1 V/m; Power Drift = 0.089 dB

Peak SAR (extrapolated) = 2.15 W/kg

SAR(1 g) = 0.906 mW/g; SAR(10 g) = 0.374 mW/g

Maximum value of SAR (measured) = 1.10 mW/g



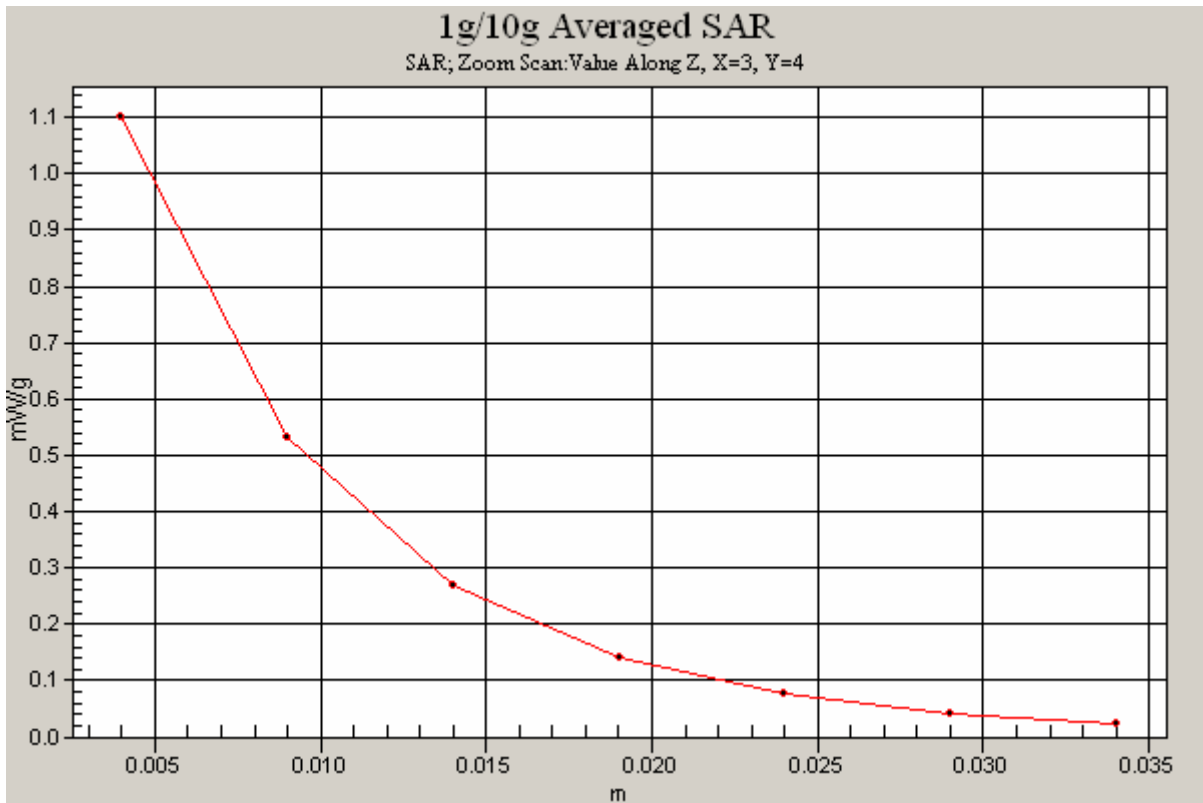
0 dB = 1.10mW/g

SAR MEASUREMENT PLOT 10

Ambient Temperature
Liquid Temperature
Humidity

21.0 Degrees Celsius
20.8 Degrees Celsius
47.0 %





Test Date: 08 June 2010

File Name: M100598 1950 MHz GPRS Class 10 Edge On Secondary Landscape Antenna In 08-06-10.da4

DUT: **Fujitsu Tablet Souther with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310**

* Communication System: 850MHz 1900 MHz GPRS Class 10; Frequency: 1880 MHz; Duty Cycle: 1:4.15

* Medium parameters used: $f = 1878$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.64, 4.64, 4.64)

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

Channel 661 Test/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.11 mW/g

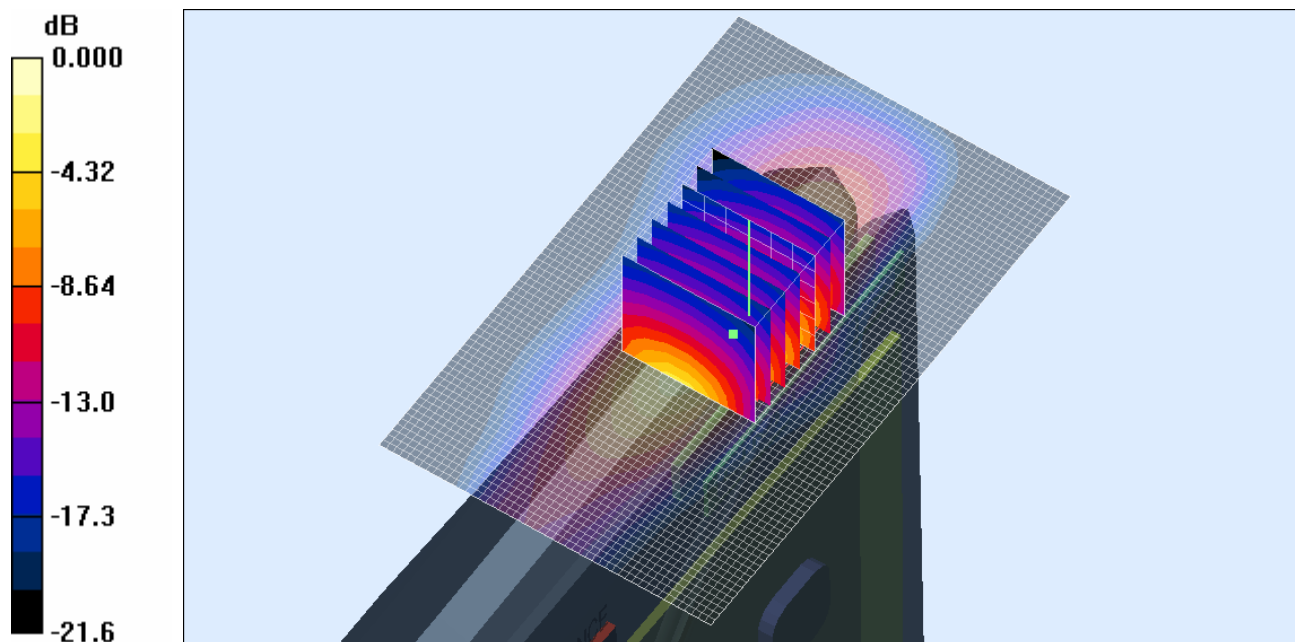
Channel 661 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 27.5 V/m; Power Drift = 0.070 dB

Peak SAR (extrapolated) = 2.40 W/kg

SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.414 mW/g

Maximum value of SAR (measured) = 1.22 mW/g

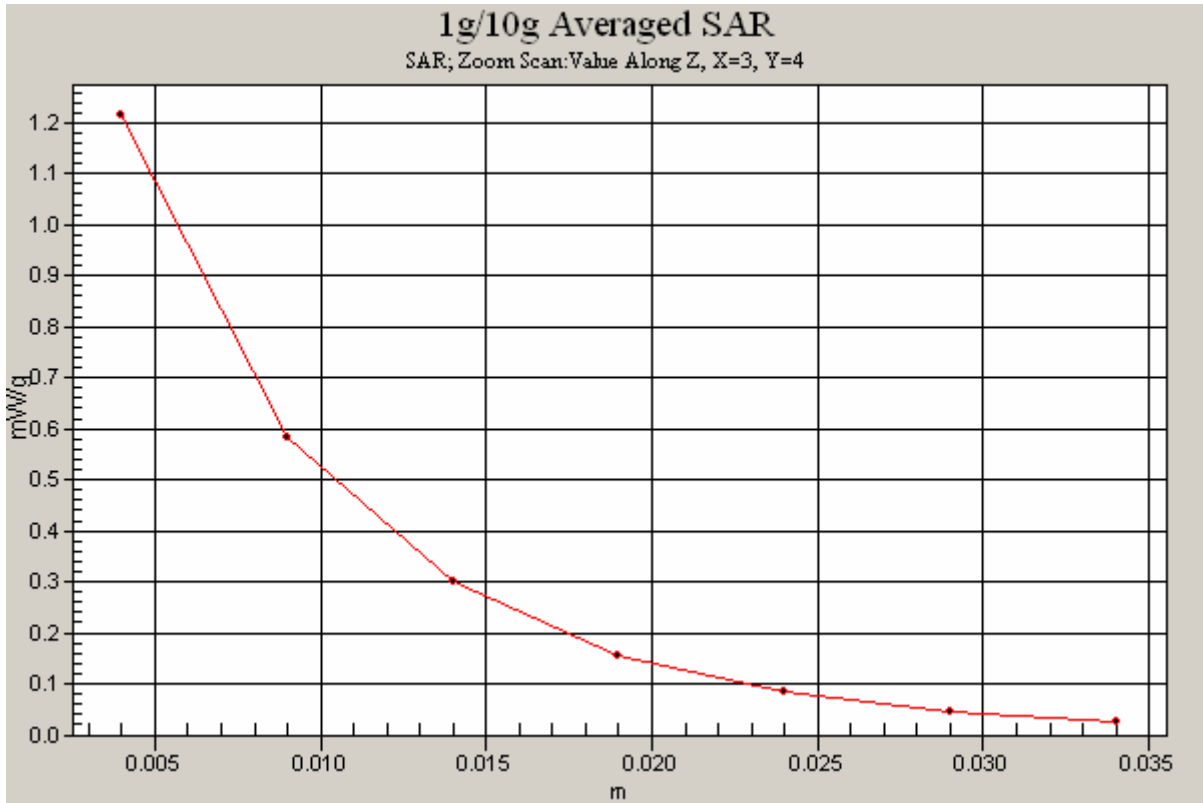


SAR MEASUREMENT PLOT 11

Ambient Temperature
Liquid Temperature
Humidity

21.0 Degrees Celsius
20.8 Degrees Celsius
47.0 %





Test Date: 08 June 2010

File Name: M100598 1950 MHz GPRS Class 10 Edge On Secondary Landscape Antenna In 08-06-10.da4

DUT: **Fujitsu Tablet Souther with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310**

* Communication System: 850MHz 1900 MHz GPRS Class 10; Frequency: 1909.8 MHz; Duty Cycle: 1:4.15

* Medium parameters used: $f = 1910$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.64, 4.64, 4.64)

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

Channel 810 Test/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.69 mW/g

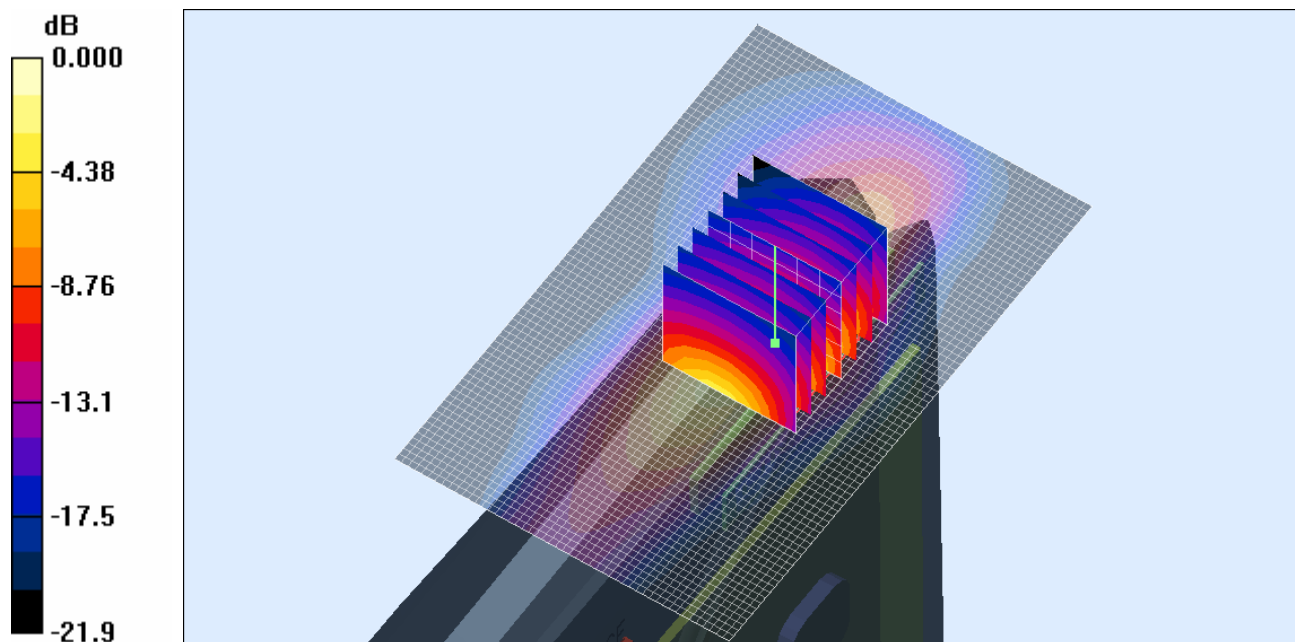
Channel 810 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 37.0 V/m; Power Drift = 0.058 dB

Peak SAR (extrapolated) = 3.45 W/kg

SAR(1 g) = 1.47 mW/g; SAR(10 g) = 0.609 mW/g

Maximum value of SAR (measured) = 1.76 mW/g

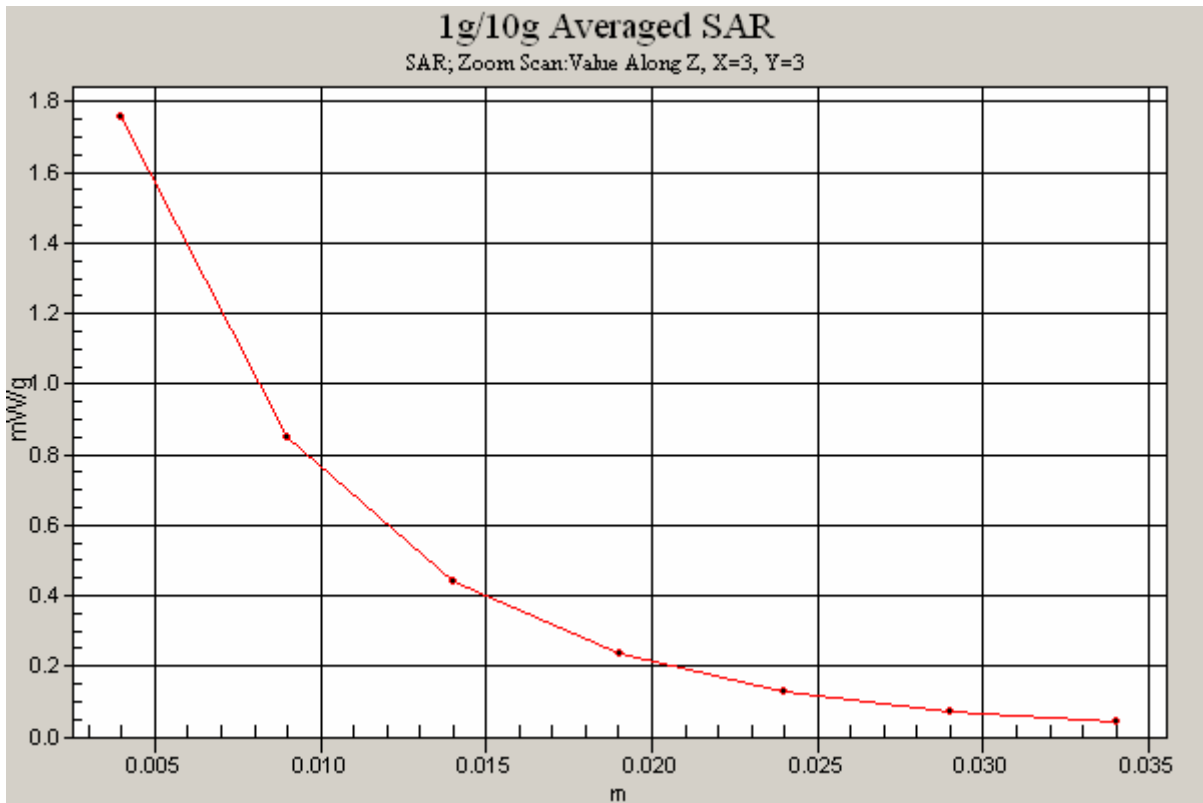


SAR MEASUREMENT PLOT 12

Ambient Temperature
Liquid Temperature
Humidity

21.0 Degrees Celsius
20.8 Degrees Celsius
47.0 %





Test Date: 09 June 2010

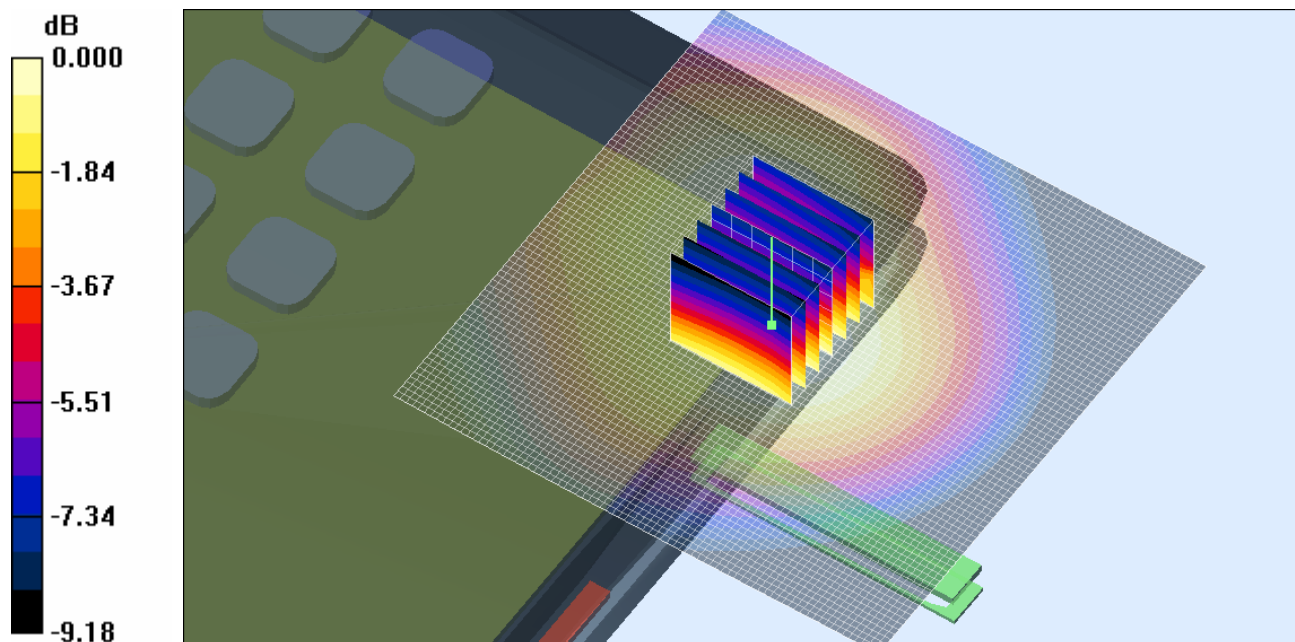
File Name: M100598 850 MHz 3G Tablet Antenna Out 09-06-10.da4

DUT: **Fujitsu Tablet Souther with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310**

- * Communication System: 850 MHz 3G; Frequency: 836.6 MHz; Duty Cycle: 1:1
- * Medium parameters used: $f = 836 \text{ MHz}$; $\sigma = 0.985 \text{ mho/m}$; $\epsilon_r = 54.6$; $\rho = 1000 \text{ kg/m}^3$
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.78, 5.78, 5.78)
- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

Channel 4183 Test/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.442 mW/g

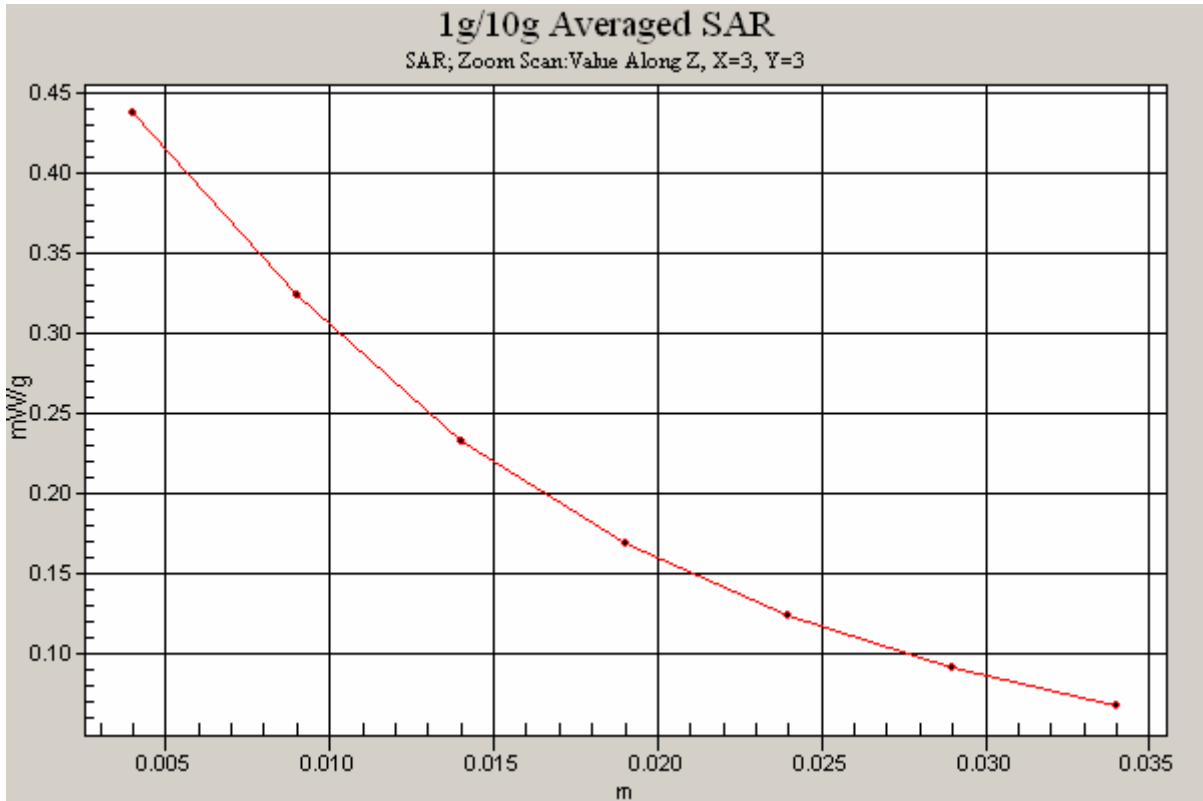
Channel 4183 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 16.2 V/m; Power Drift = 0.067 dB
 Peak SAR (extrapolated) = 0.529 W/kg
SAR(1 g) = 0.412 mW/g; SAR(10 g) = 0.298 mW/g
 Maximum value of SAR (measured) = 0.437 mW/g



SAR MEASUREMENT PLOT 13

Ambient Temperature	21.2 Degrees Celsius
Liquid Temperature	21.0 Degrees Celsius
Humidity	37.0 %





Test Date: 09 June 2010

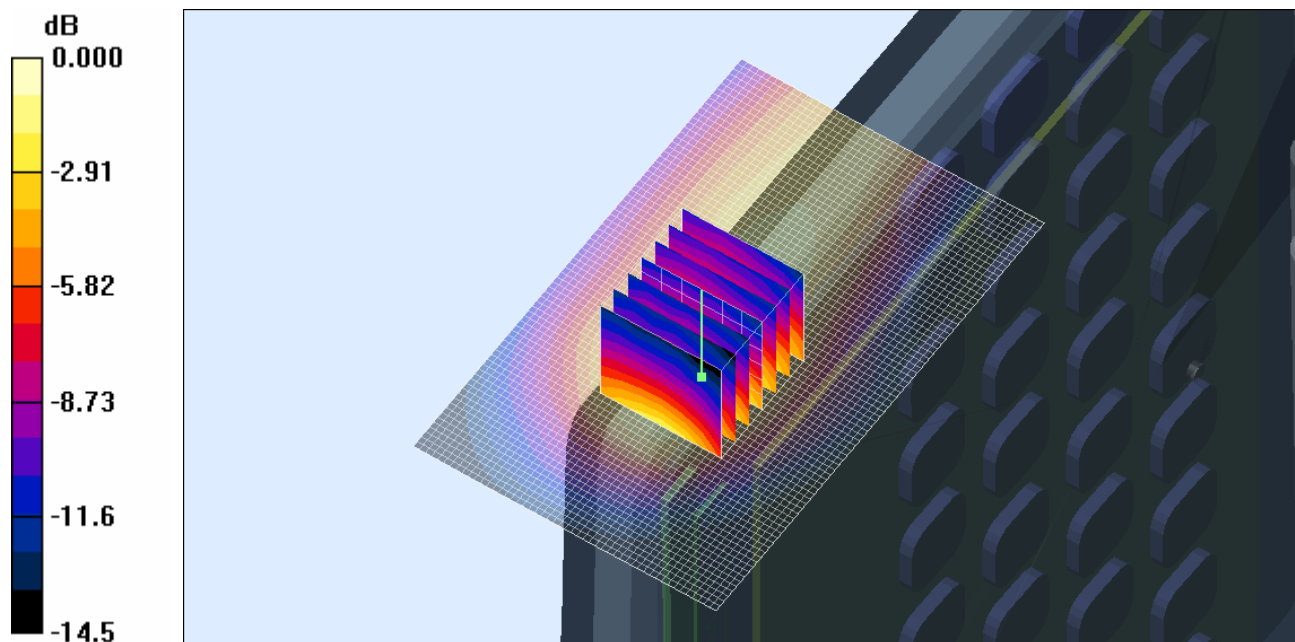
File Name: M100598 850 MHz 3G Edge On Secondary Portrait Antenna In 09-06-10.da4

DUT: **Fujitsu Tablet Souther with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310**

- * Communication System: 850 MHz 3G; Frequency: 836.6 MHz; Duty Cycle: 1:1
- * Medium parameters used: $f = 836 \text{ MHz}$; $\sigma = 0.985 \text{ mho/m}$; $\epsilon_r = 54.6$; $\rho = 1000 \text{ kg/m}^3$
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.78, 5.78, 5.78)
- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

Channel 4183 Test/Area Scan (51x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 0.039 mW/g

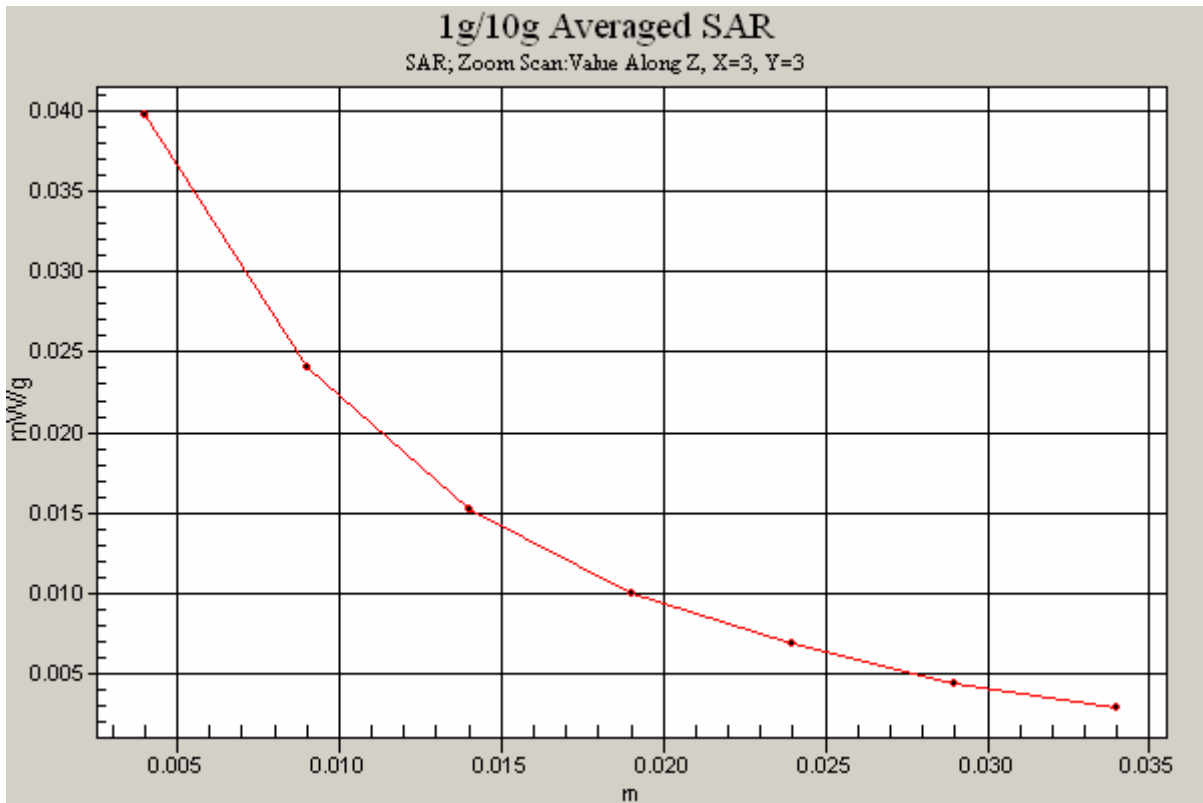
Channel 4183 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$,
 $dz=5\text{mm}$
 Reference Value = 1.56 V/m; Power Drift = 0.016 dB
 Peak SAR (extrapolated) = 0.060 W/kg
SAR(1 g) = 0.035 mW/g; SAR(10 g) = 0.021 mW/g
 Maximum value of SAR (measured) = 0.040 mW/g



SAR MEASUREMENT PLOT 14

Ambient Temperature	21.2 Degrees Celsius
Liquid Temperature	21.0 Degrees Celsius
Humidity	37.0 %





Test Date: 09 June 2010

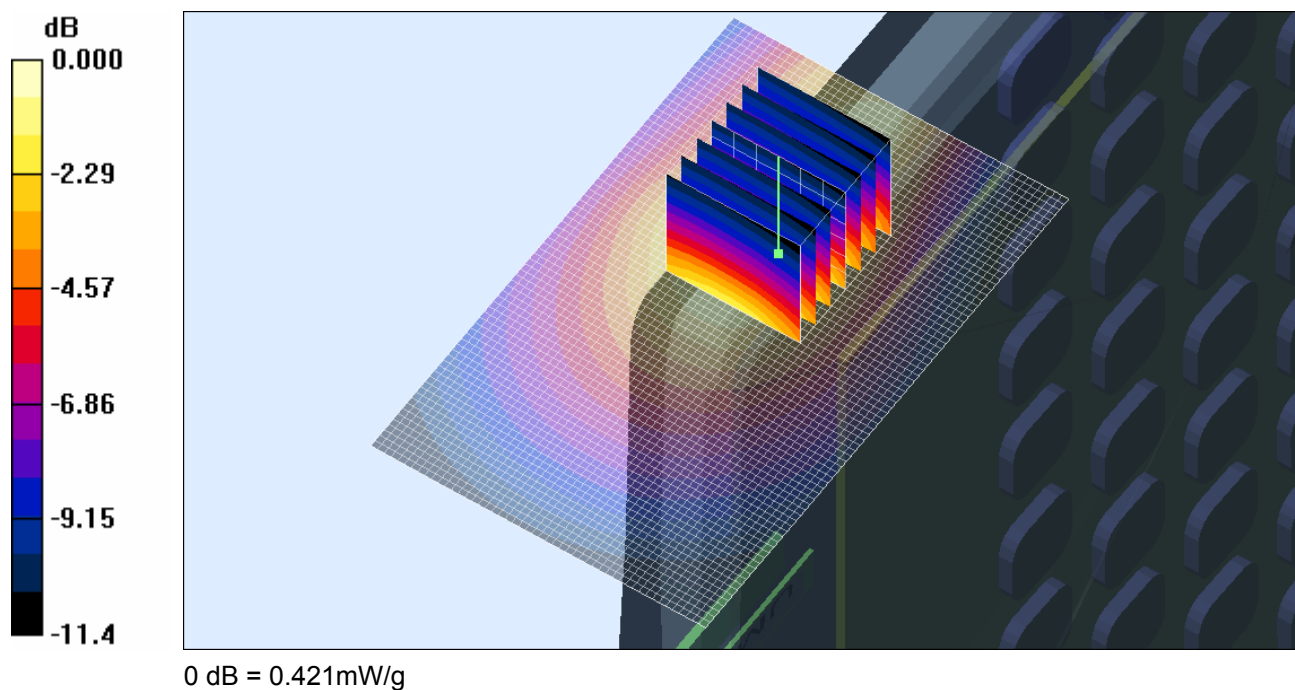
File Name: M100598 850 MHz 3G Edge On Secondary Portrait Antenna Out 09-06-10.da4

DUT: **Fujitsu Tablet Souther with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310**

- * Communication System: 850 MHz 3G; Frequency: 836.6 MHz; Duty Cycle: 1:1
- * Medium parameters used: $f = 836 \text{ MHz}$; $\sigma = 0.985 \text{ mho/m}$; $\epsilon_r = 54.6$; $\rho = 1000 \text{ kg/m}^3$
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.78, 5.78, 5.78)
- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

Channel 4183 Test/Area Scan (51x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 0.381 mW/g

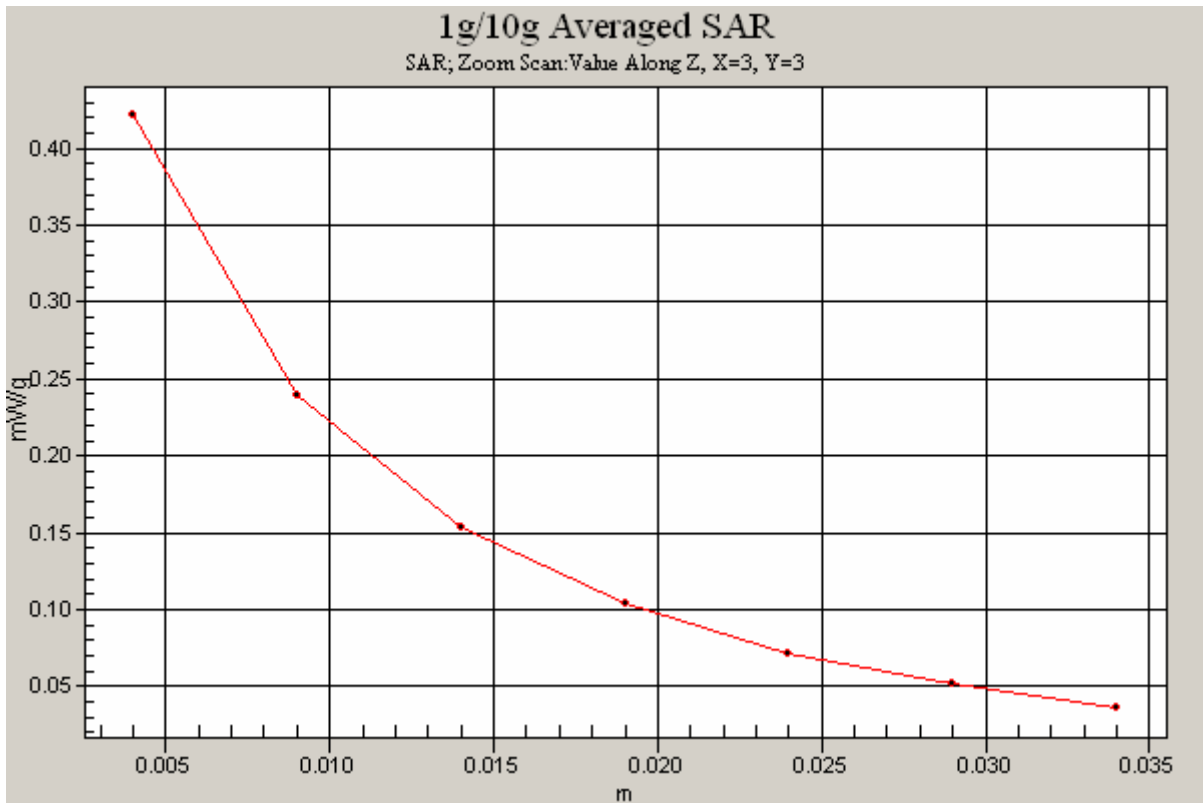
Channel 4183 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$,
 $dz=5\text{mm}$
 Reference Value = 11.0 V/m; Power Drift = 0.052 dB
 Peak SAR (extrapolated) = 0.707 W/kg
SAR(1 g) = 0.377 mW/g; SAR(10 g) = 0.227 mW/g
 Maximum value of SAR (measured) = 0.421 mW/g



SAR MEASUREMENT PLOT 15

Ambient Temperature	21.2 Degrees Celsius
Liquid Temperature	21.0 Degrees Celsius
Humidity	37.0 %





Test Date: 09 June 2010

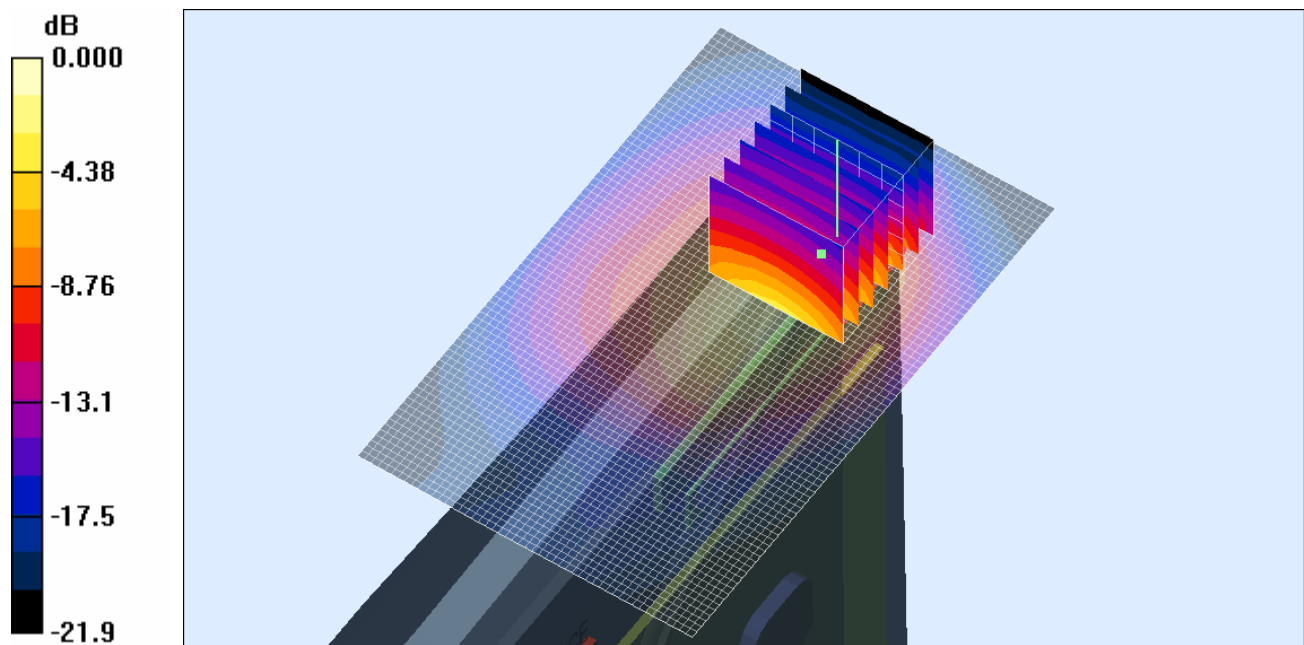
File Name: M100598 850 MHz 3G Edge On Secondary Landscape Antenna In 09-06-10.da4

DUT: **Fujitsu Tablet Souther with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310**

- * Communication System: 850 MHz 3G; Frequency: 826.4 MHz; Duty Cycle: 1:1
- * Medium parameters used: $f = 828$ MHz; $\sigma = 0.978$ mho/m; $\epsilon_r = 54.7$; $\rho = 1000$ kg/m³
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.78, 5.78, 5.78)
- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

Channel 4132 Test/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.569 mW/g

Channel 4132 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.2 V/m; Power Drift = 0.264 dB
Peak SAR (extrapolated) = 3.36 W/kg
SAR(1 g) = 0.556 mW/g; SAR(10 g) = 0.186 mW/g
Maximum value of SAR (measured) = 0.547 mW/g

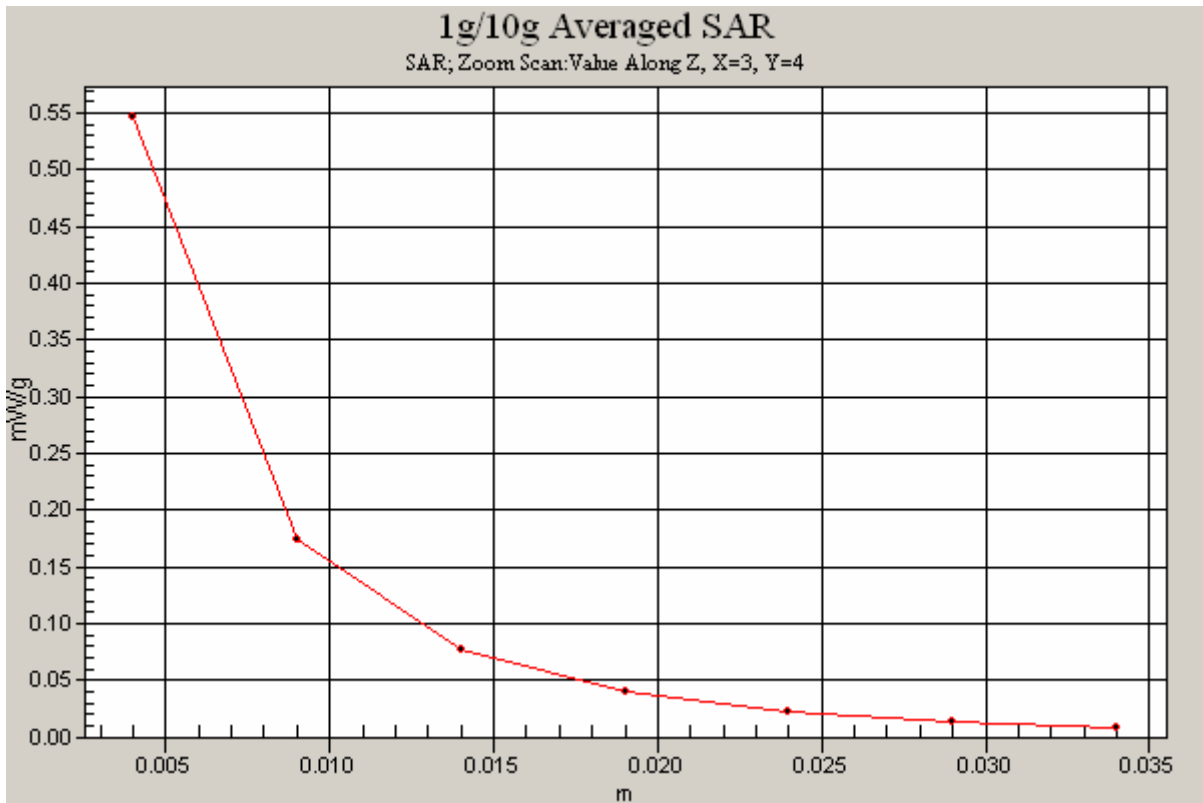


SAR MEASUREMENT PLOT 16

Ambient Temperature
Liquid Temperature
Humidity

21.2 Degrees Celsius
21.0 Degrees Celsius
37.0 %





Test Date: 09 June 2010

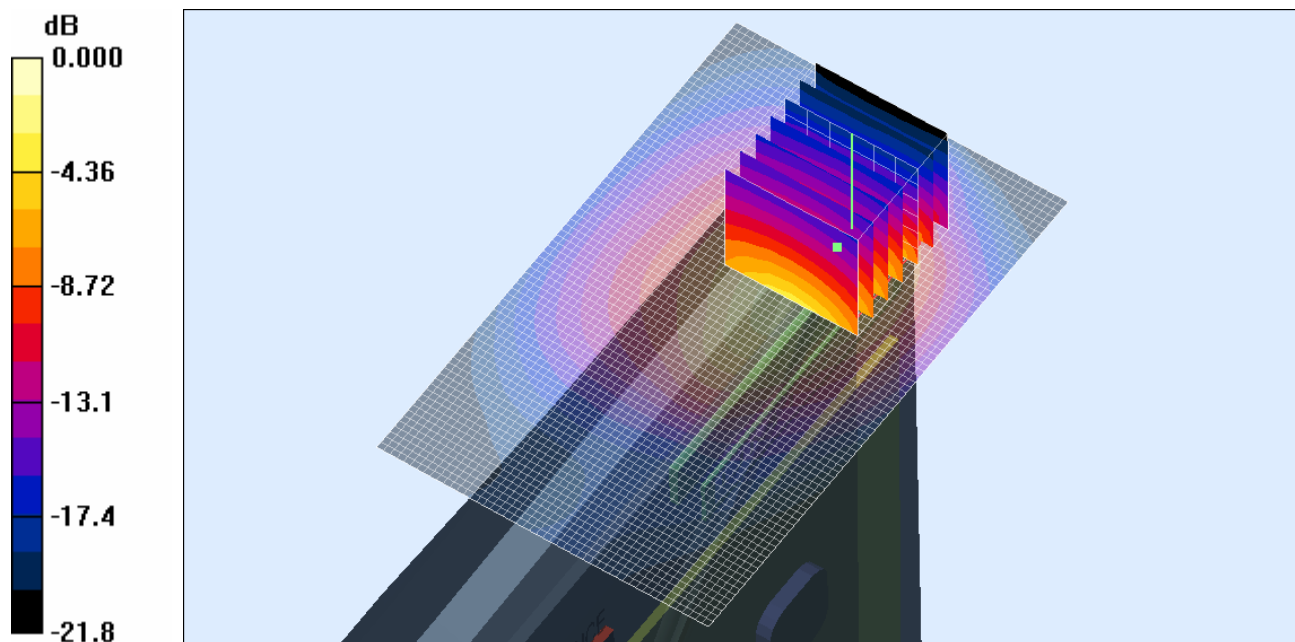
File Name: M100598 850 MHz 3G Edge On Secondary Landscape Antenna In 09-06-10.da4

DUT: **Fujitsu Tablet Souther with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310**

- * Communication System: 850 MHz 3G; Frequency: 836.6 MHz; Duty Cycle: 1:1
- * Medium parameters used: $f = 836 \text{ MHz}$; $\sigma = 0.985 \text{ mho/m}$; $\epsilon_r = 54.6$; $\rho = 1000 \text{ kg/m}^3$
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.78, 5.78, 5.78)
- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

Channel 4183 Test/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.902 mW/g

Channel 4183 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 20.2 V/m; Power Drift = -0.299 dB
 Peak SAR (extrapolated) = 5.33 W/kg
SAR(1 g) = 0.890 mW/g; SAR(10 g) = 0.301 mW/g
 Maximum value of SAR (measured) = 0.899 mW/g

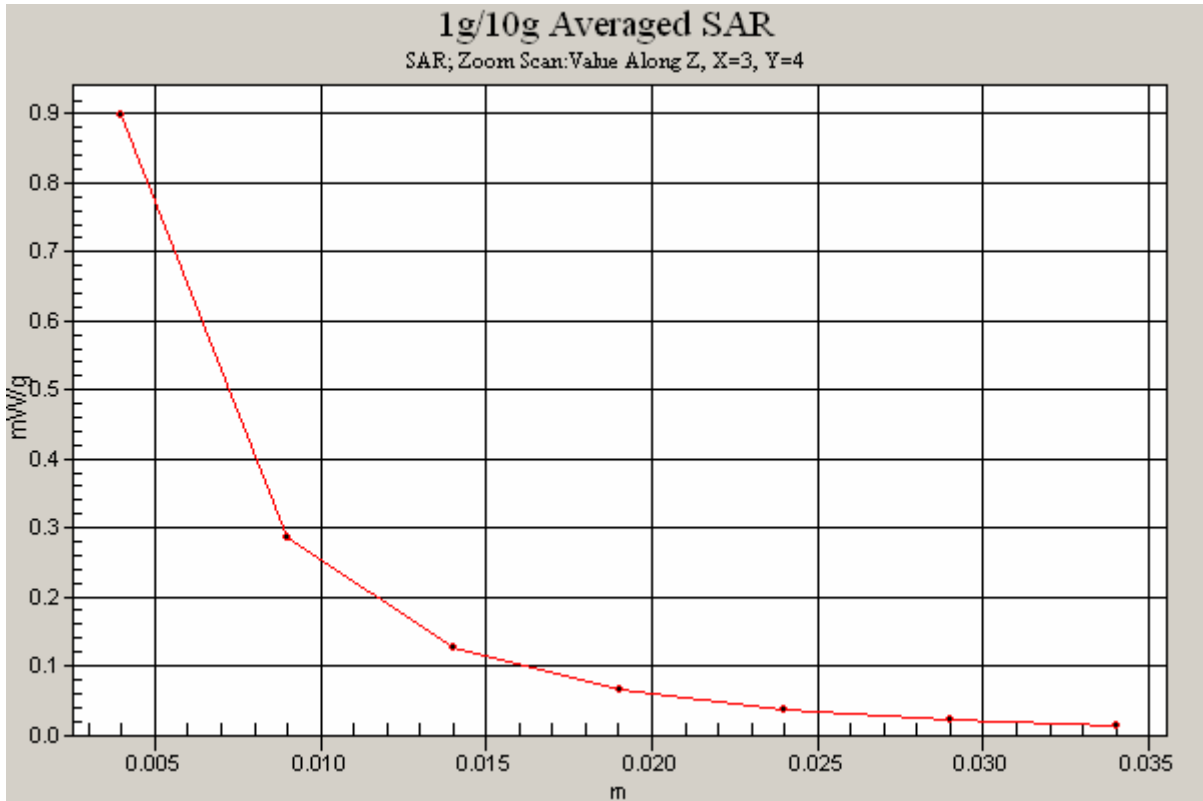


0 dB = 0.899mW/g

SAR MEASUREMENT PLOT 17

Ambient Temperature	21.2 Degrees Celsius
Liquid Temperature	21.0 Degrees Celsius
Humidity	37.0 %





Test Date: 09 June 2010

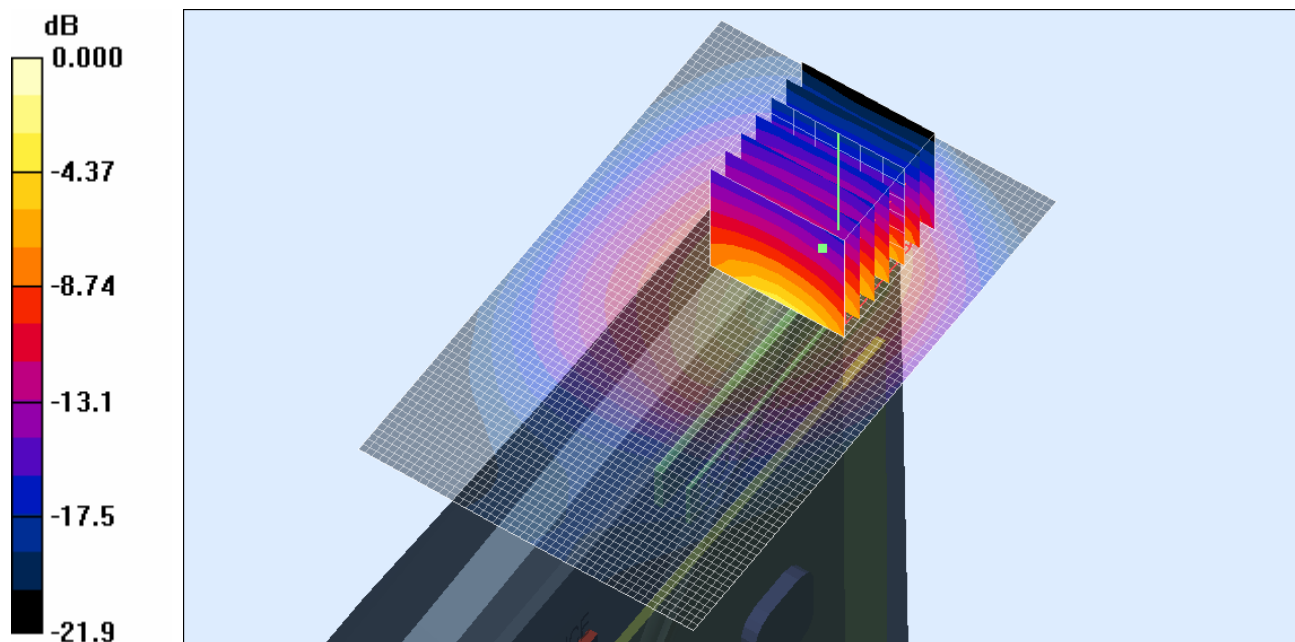
File Name: [M100598 850 MHz 3G Edge On Secondary Landscape Antenna In 09-06-10.da4](#)

DUT: **Fujitsu Tablet Souther with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310**

- * Communication System: 850 MHz 3G; Frequency: 846.6 MHz; Duty Cycle: 1:1
- * Medium parameters used: $f = 848 \text{ MHz}$; $\sigma = 0.996 \text{ mho/m}$; $\epsilon_r = 54.5$; $\rho = 1000 \text{ kg/m}^3$
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.78, 5.78, 5.78)
- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

Channel 4233 Test/Area Scan (51x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 0.762 mW/g

Channel 4233 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 17.7 V/m; Power Drift = -0.172 dB
 Peak SAR (extrapolated) = 3.95 W/kg
SAR(1 g) = 0.688 mW/g; SAR(10 g) = 0.239 mW/g
 Maximum value of SAR (measured) = 0.748 mW/g

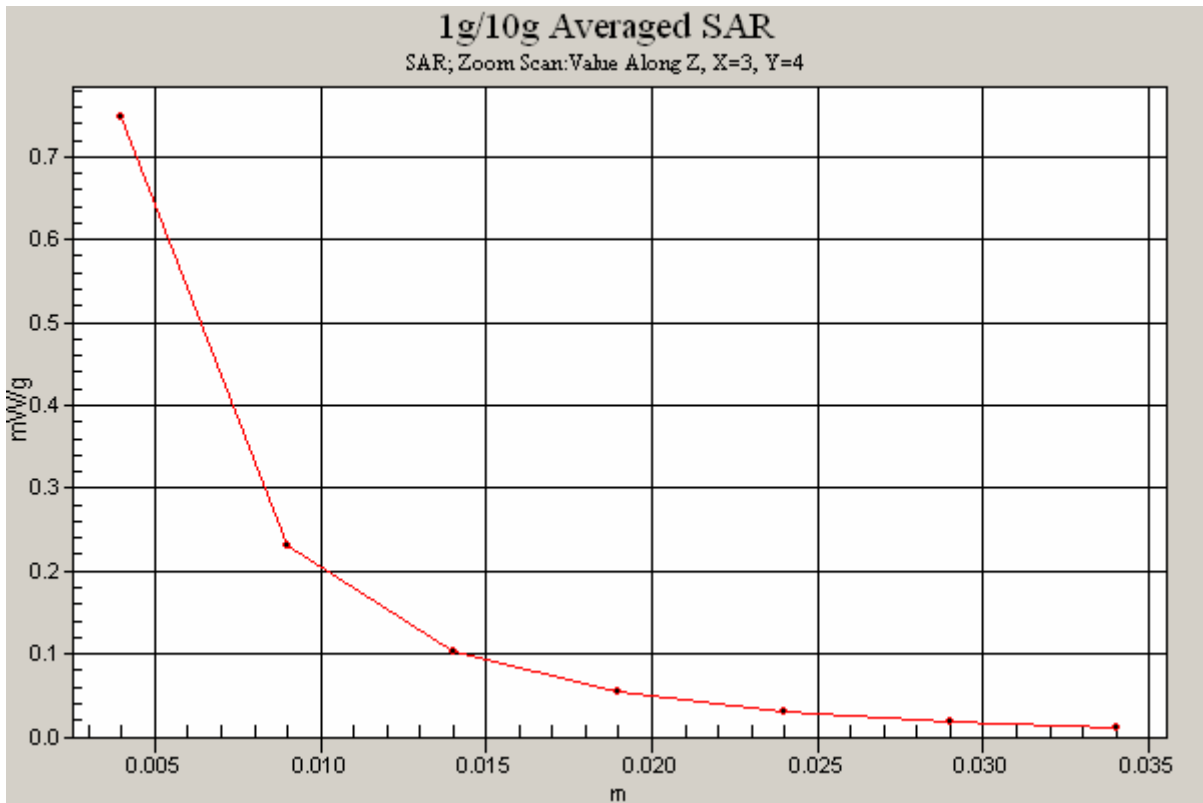


0 dB = 0.748mW/g

SAR MEASUREMENT PLOT 18

Ambient Temperature	21.2 Degrees Celsius
Liquid Temperature	21.0 Degrees Celsius
Humidity	37.0 %





Test Date: 07 June 2010

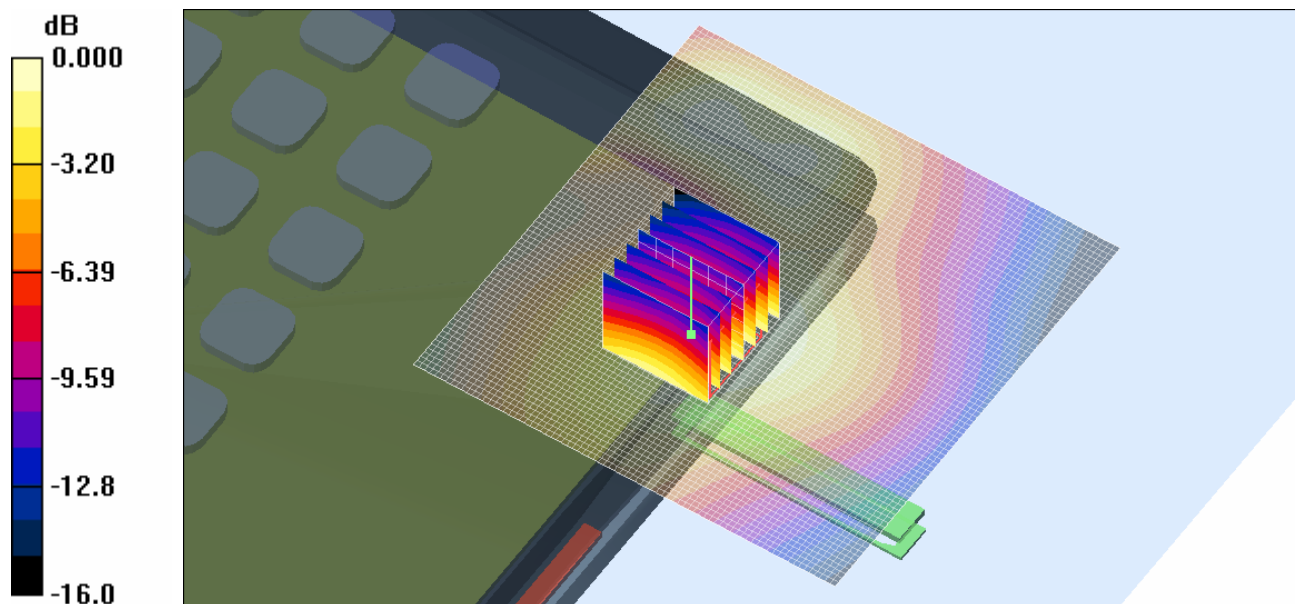
File Name: [M100598_1950 MHz 3G Tablet Antenna Out 07-06-10.da4](#)

DUT: **Fujitsu Tablet Souther with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310**

- * Communication System: 1900 MHz 3G; Frequency: 1880 MHz; Duty Cycle: 1:1
- * Medium parameters used: $f = 1878$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.64, 4.64, 4.64)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 9400 Test/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.270 mW/g

Channel 9400 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 8.01 V/m; Power Drift = -0.141 dB
 Peak SAR (extrapolated) = 0.348 W/kg
SAR(1 g) = 0.231 mW/g; SAR(10 g) = 0.143 mW/g
 Maximum value of SAR (measured) = 0.249 mW/g



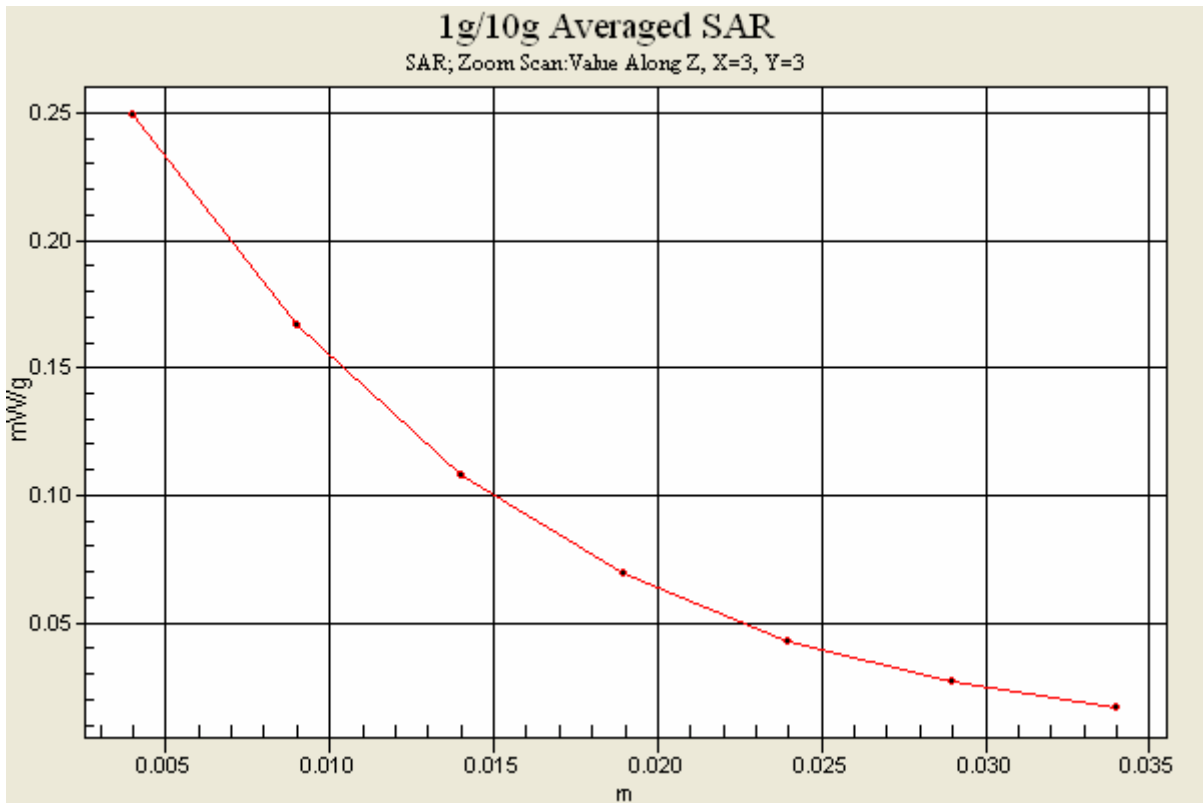
0 dB = 0.249mW/g

SAR MEASUREMENT PLOT 19

Ambient Temperature
 Liquid Temperature
 Humidity

20.7 Degrees Celsius
 20.4 Degrees Celsius
 47.0 %





Test Date: 07 June 2010

File Name: M100598 1950 MHz 3G Edge On Secondary Portrait Antenna In 07-06-10.da4

DUT: **Fujitsu Tablet Souther with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310**

* Communication System: 1900 MHz 3G; Frequency: 1880 MHz; Duty Cycle: 1:1

* Medium parameters used: $f = 1878$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.64, 4.64, 4.64)

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

Channel 9400 Test/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.081 mW/g

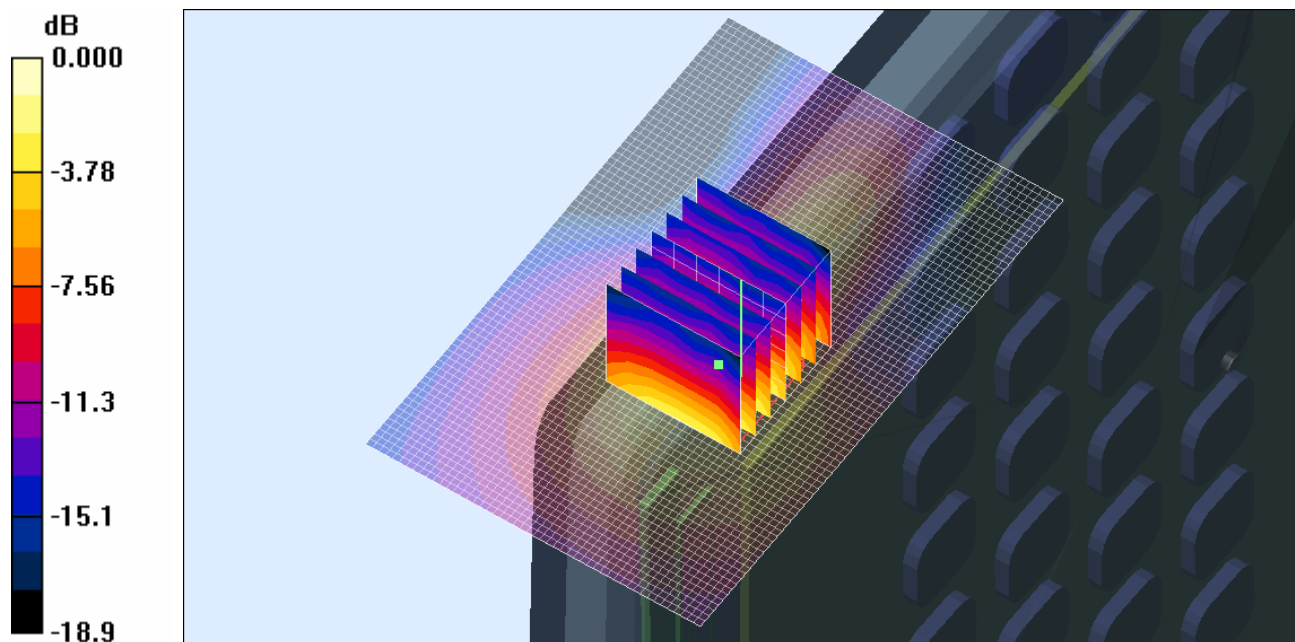
Channel 9400 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.43 V/m; Power Drift = -0.222 dB

Peak SAR (extrapolated) = 0.143 W/kg

SAR(1 g) = 0.073 mW/g; SAR(10 g) = 0.038 mW/g

Maximum value of SAR (measured) = 0.081 mW/g



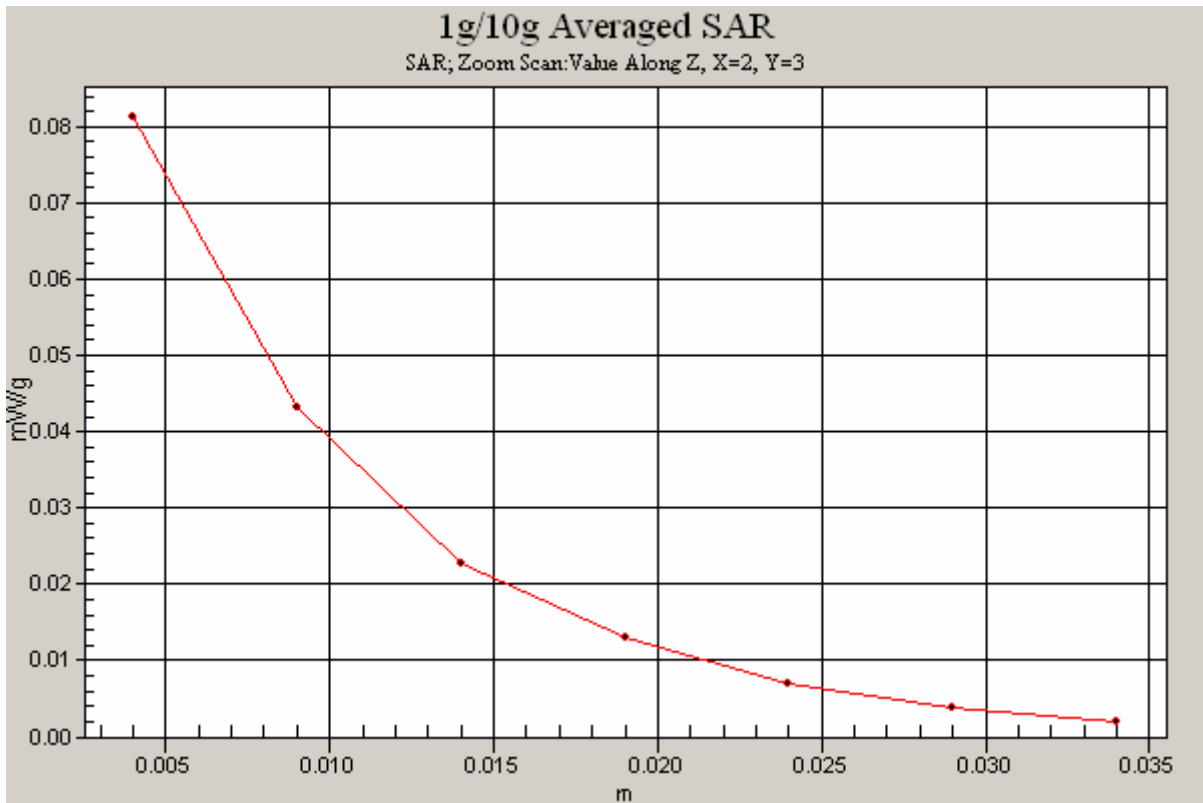
0 dB = 0.081mW/g

SAR MEASUREMENT PLOT 20

Ambient Temperature
Liquid Temperature
Humidity

20.7 Degrees Celsius
20.4 Degrees Celsius
47.0 %





Test Date: 07 June 2010

File Name: M100598 1950 MHz 3G Edge On Secondary Portrait Antenna Out 07-06-10.da4

DUT: **Fujitsu Tablet Souther with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310**

* Communication System: 1900 MHz 3G; Frequency: 1880 MHz; Duty Cycle: 1:1

* Medium parameters used: $f = 1878$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.64, 4.64, 4.64)

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

Channel 9400 Test/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.908 mW/g

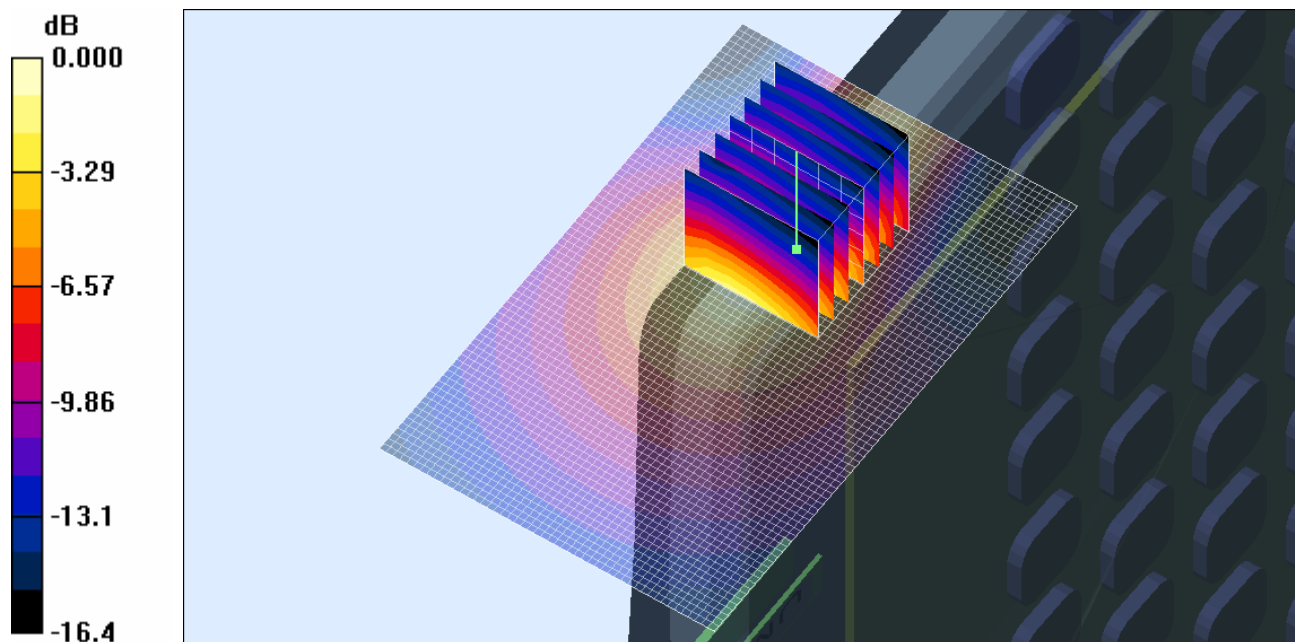
Channel 9400 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.2 V/m; Power Drift = -0.142 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.709 mW/g; SAR(10 g) = 0.383 mW/g

Maximum value of SAR (measured) = 0.792 mW/g



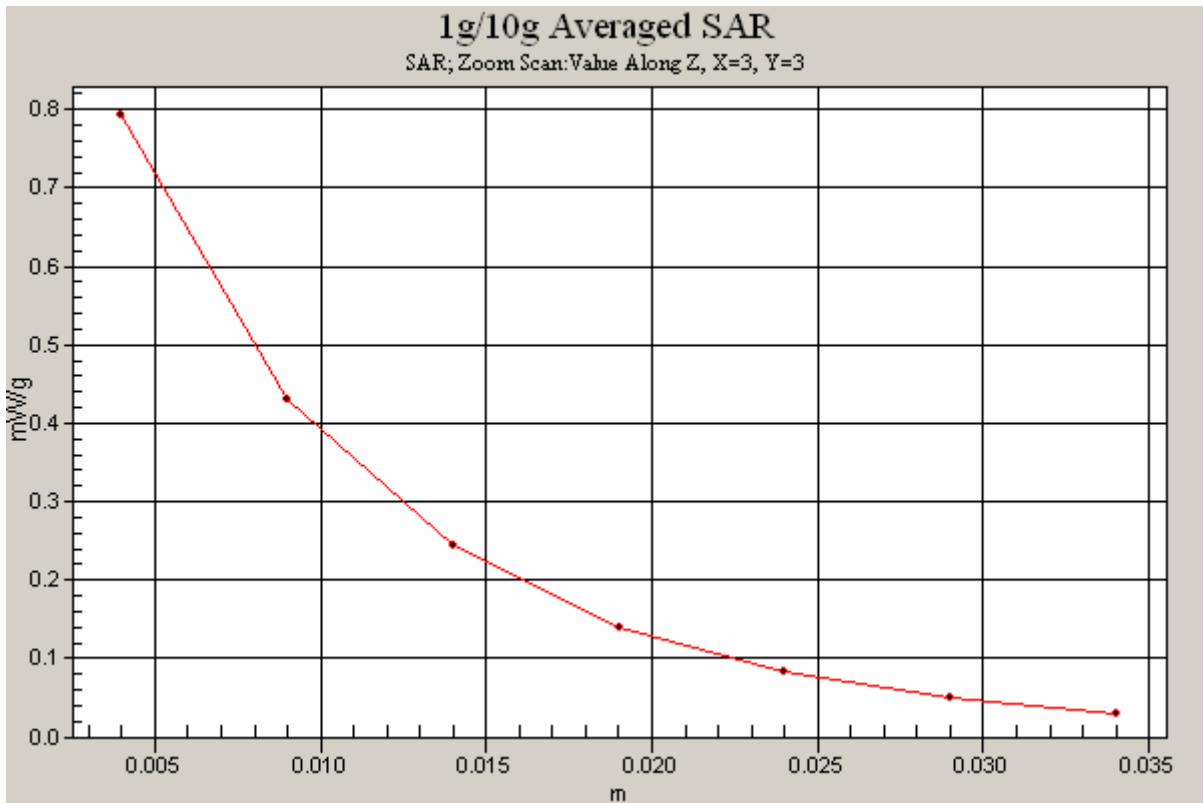
0 dB = 0.792mW/g

SAR MEASUREMENT PLOT 21

Ambient Temperature
Liquid Temperature
Humidity

20.7 Degrees Celsius
20.4 Degrees Celsius
47.0 %





Test Date: 07 June 2010

File Name: M100598 1950 MHz 3G UMTS Edge On Secondary Landscape Antenna In 07-06-10.da4

DUT: **Fujitsu Tablet Souther with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310**

* Communication System: 1900 MHz 3G; Frequency: 1852.4 MHz; Duty Cycle: 1:1

* Medium parameters used: $f = 1854$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.64, 4.64, 4.64)

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

Channel 9262 Test/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.81 mW/g

Channel 9262 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm,

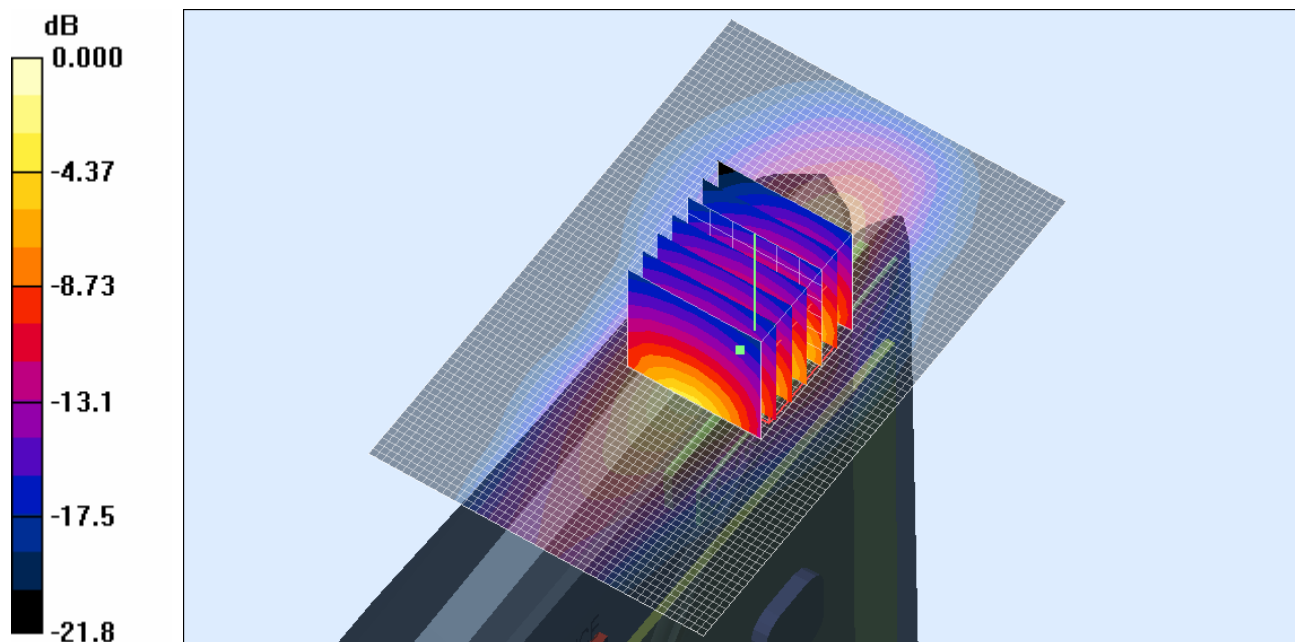
dz=5mm

Reference Value = 38.4 V/m; Power Drift = -0.239 dB

Peak SAR (extrapolated) = 3.28 W/kg

SAR(1 g) = 1.46 mW/g; SAR(10 g) = 0.618 mW/g

Maximum value of SAR (measured) = 1.77 mW/g

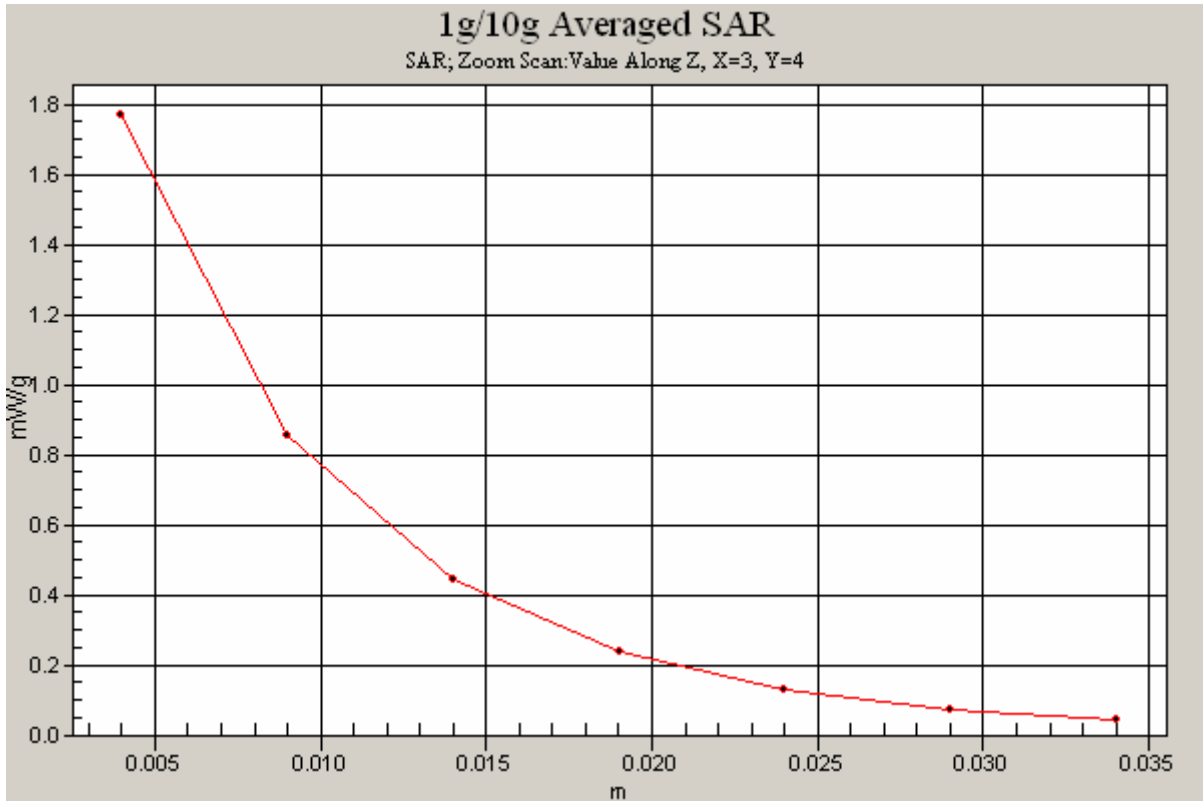


SAR MEASUREMENT PLOT 22

Ambient Temperature
Liquid Temperature
Humidity

20.7 Degrees Celsius
20.4 Degrees Celsius
47.0 %





Test Date: 07 June 2010

File Name: M100598 1950 MHz 3G UMTS Edge On Secondary Landscape Antenna In 07-06-10.da4

DUT: **Fujitsu Tablet Souther with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310**

* Communication System: 1900 MHz 3G; Frequency: 1880 MHz; Duty Cycle: 1:1

* Medium parameters used: $f = 1878$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.64, 4.64, 4.64)

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

Channel 9400 Test/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.96 mW/g

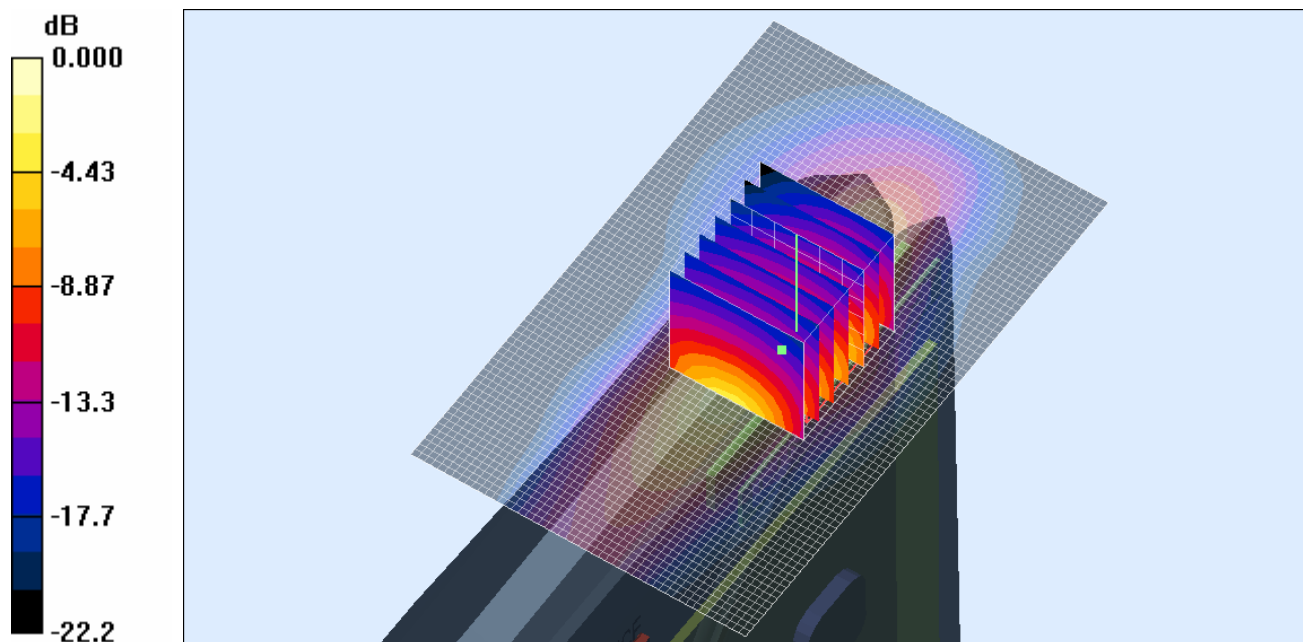
Channel 9400 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 39.1 V/m; Power Drift = -0.310 dB

Peak SAR (extrapolated) = 3.66 W/kg

SAR(1 g) = 1.56 mW/g; SAR(10 g) = 0.645 mW/g

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

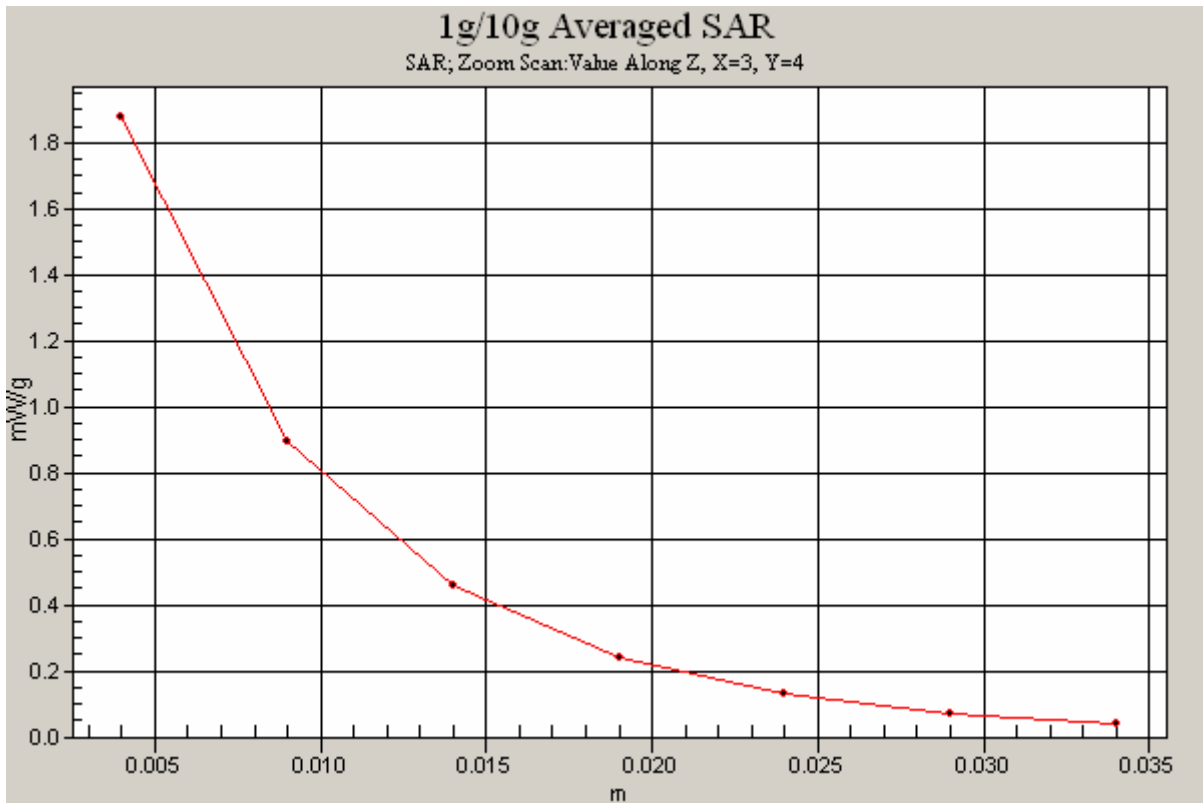


SAR MEASUREMENT PLOT 23

Ambient Temperature
Liquid Temperature
Humidity

20.7 Degrees Celsius
20.4 Degrees Celsius
47.0 %





Test Date: 07 June 2010

File Name: M100598 1950 MHz 3G UMTS Edge On Secondary Landscape Antenna In 07-06-10.da4

DUT: **Fujitsu Tablet Souther with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310**

* Communication System: 1900 MHz 3G; Frequency: 1907.6 MHz; Duty Cycle: 1:1

* Medium parameters used: $f = 1906$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.64, 4.64, 4.64)

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

Channel 9538 Test/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.63 mW/g

Channel 9538 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm,

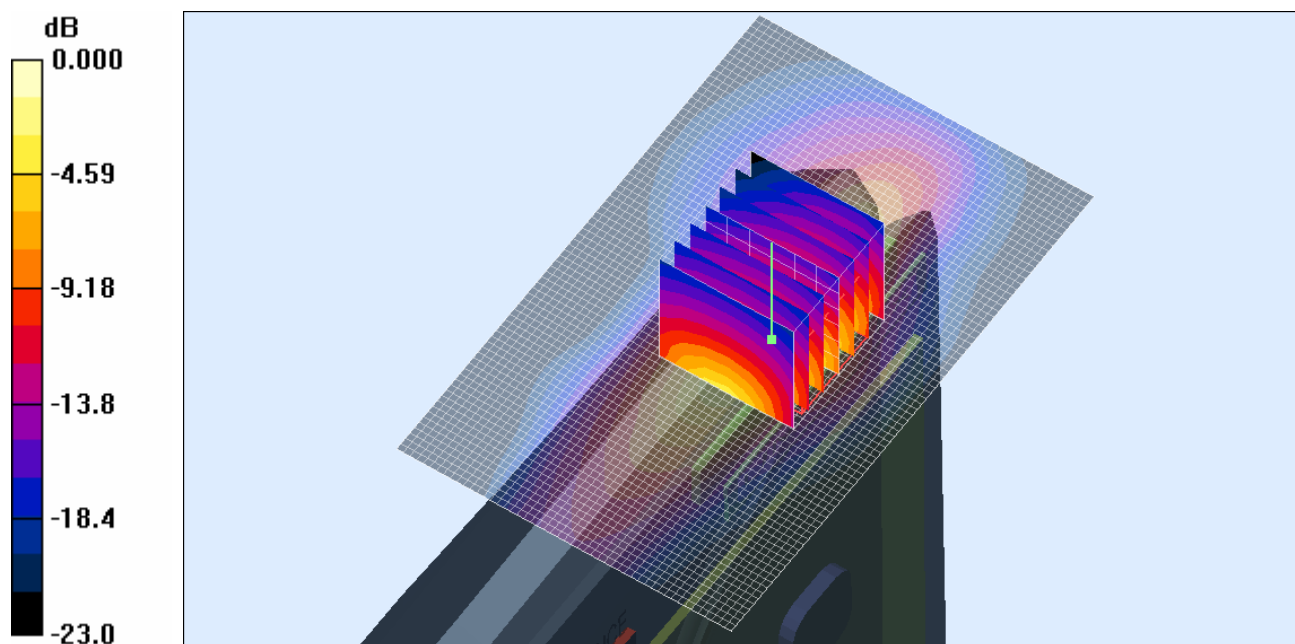
dz=5mm

Reference Value = 36.2 V/m; Power Drift = -0.141 dB

Peak SAR (extrapolated) = 3.22 W/kg

SAR(1 g) = 1.36 mW/g; SAR(10 g) = 0.559 mW/g

Maximum value of SAR (measured) = 1.62 mW/g

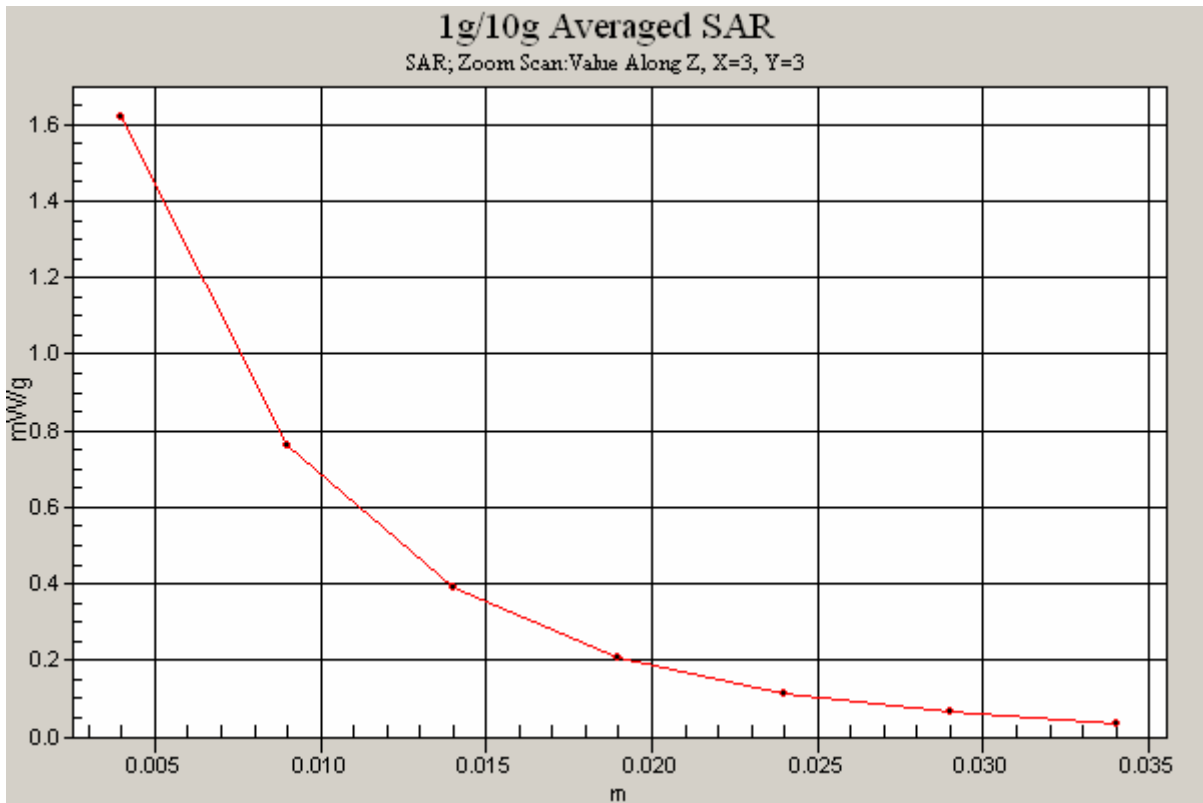


SAR MEASUREMENT PLOT 24

Ambient Temperature
Liquid Temperature
Humidity

20.7 Degrees Celsius
20.4 Degrees Celsius
47.0 %





Test Date: 07 June 2010

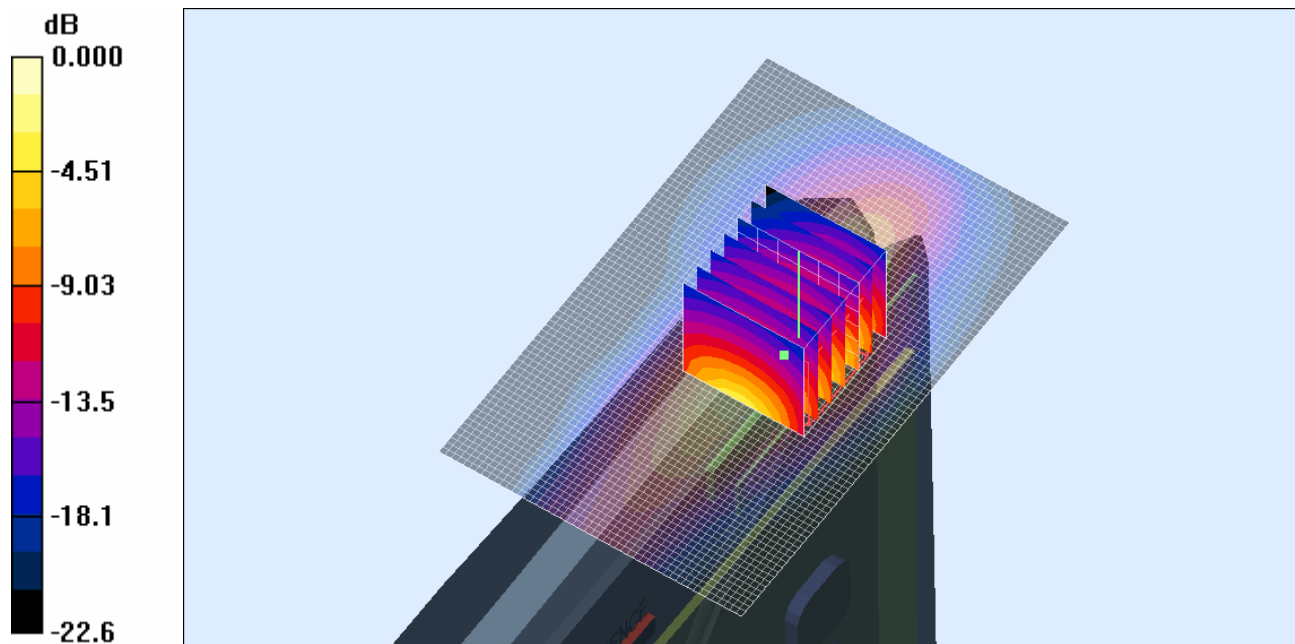
File Name: [M100598_1950 MHz 3G HSDPA Sub Test 1 Edge On Secondary Landscape Antenna In 07-06-10.da4](#)

DUT: Fujitsu Tablet Souther with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310

- * Communication System: 1900 MHz 3G; Frequency: 1852.4 MHz; Duty Cycle: 1:1
- * Medium parameters used: $f = 1854$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.64, 4.64, 4.64)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 9262 Test/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 1.64 mW/g

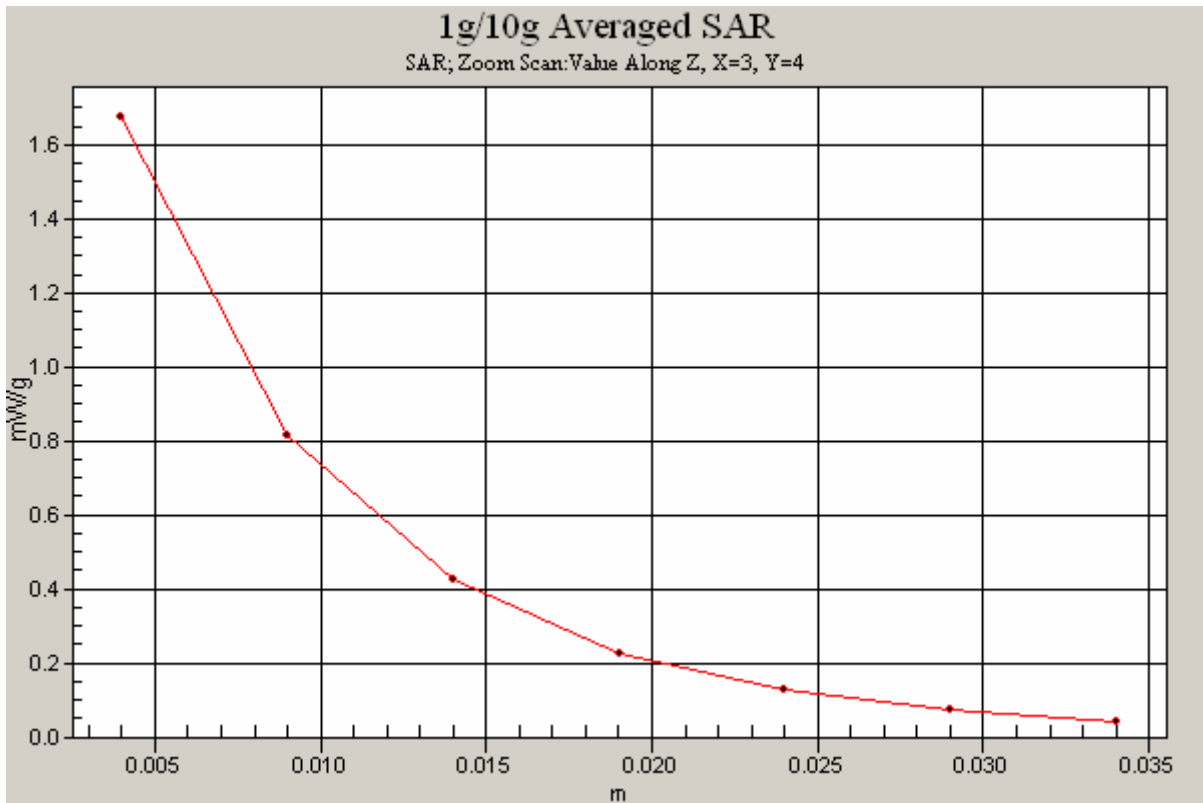
Channel 9262 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 35.6 V/m; Power Drift = -0.076 dB
 Peak SAR (extrapolated) = 3.01 W/kg
SAR(1 g) = 1.35 mW/g; SAR(10 g) = 0.586 mW/g
 Maximum value of SAR (measured) = 1.68 mW/g



SAR MEASUREMENT PLOT 25

Ambient Temperature	20.7 Degrees Celsius
Liquid Temperature	20.4 Degrees Celsius
Humidity	47.0 %





Test Date: 07 June 2010

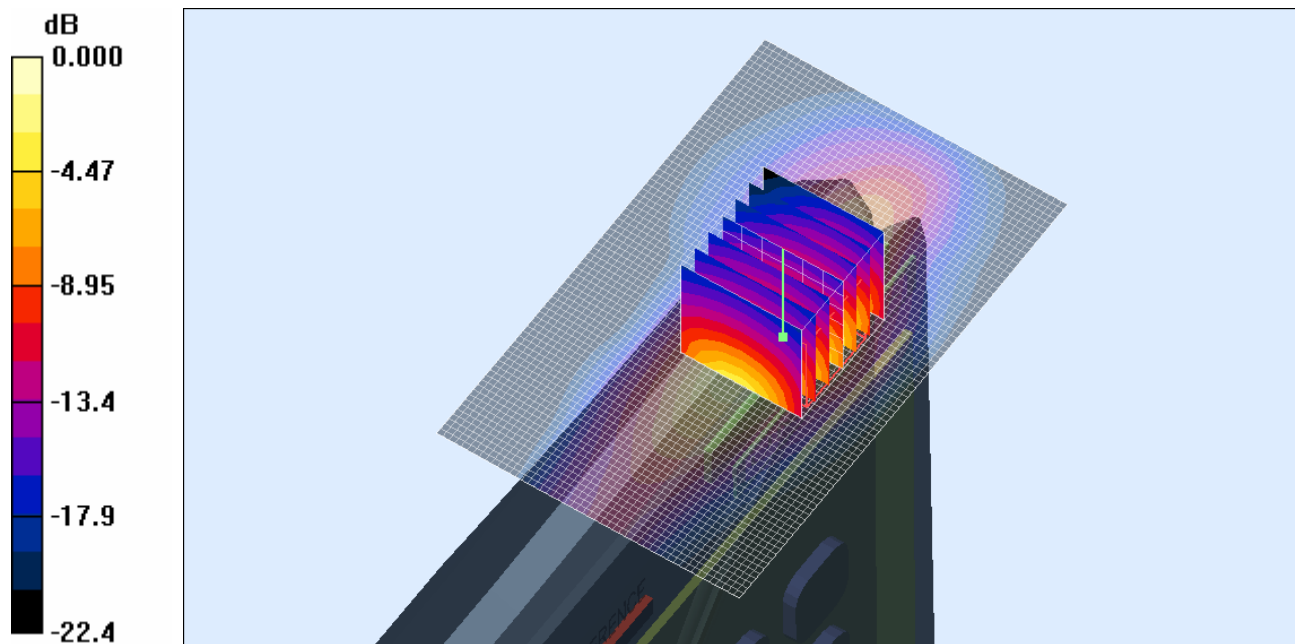
File Name: [M100598_1950 MHz 3G HSDPA Sub Test 1 Edge On Secondary Landscape Antenna In 07-06-10.da4](#)

DUT: Fujitsu Tablet Souther with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310

- * Communication System: 1900 MHz 3G; Frequency: 1880 MHz; Duty Cycle: 1:1
- * Medium parameters used: $f = 1878$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.64, 4.64, 4.64)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 9400 Test/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 1.89 mW/g

Channel 9400 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 37.7 V/m; Power Drift = -0.116 dB
 Peak SAR (extrapolated) = 3.67 W/kg
SAR(1 g) = 1.59 mW/g; SAR(10 g) = 0.663 mW/g
 Maximum value of SAR (measured) = 1.88 mW/g

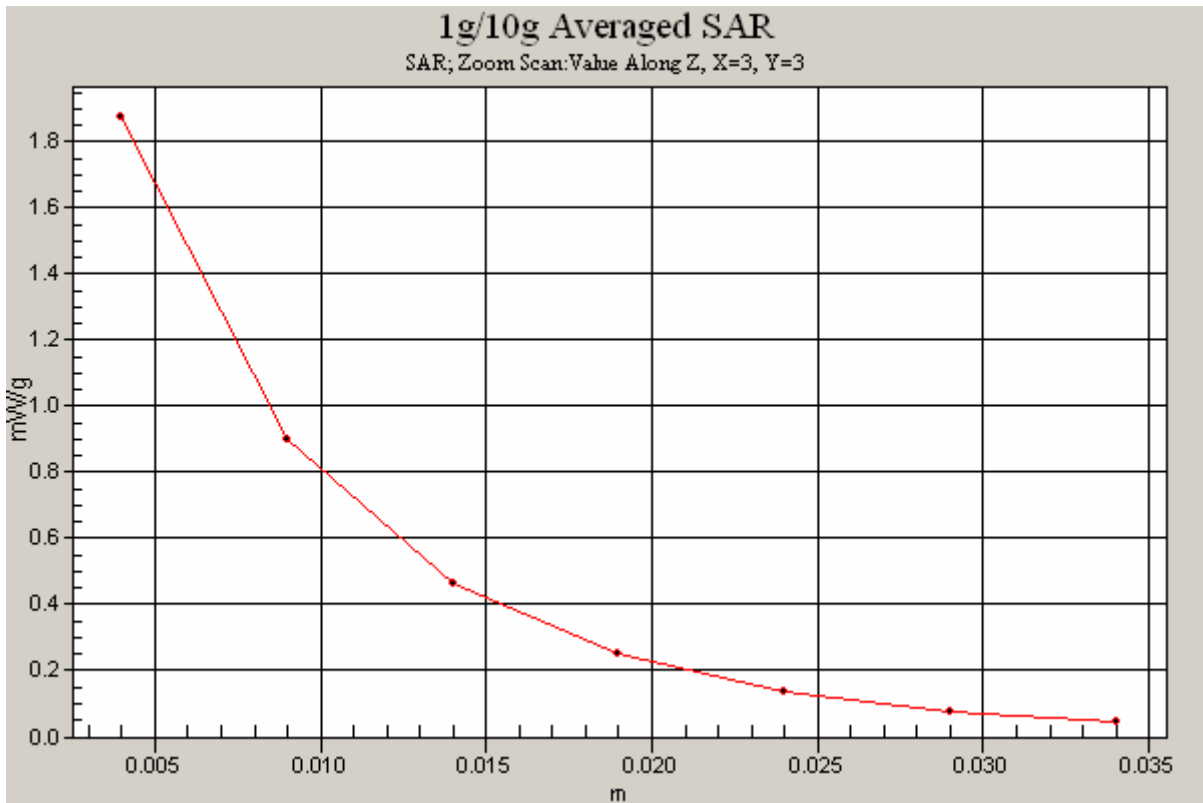


0 dB = 1.88mW/g

SAR MEASUREMENT PLOT 26

Ambient Temperature	20.7 Degrees Celsius
Liquid Temperature	20.4 Degrees Celsius
Humidity	47.0 %





Test Date: 07 June 2010

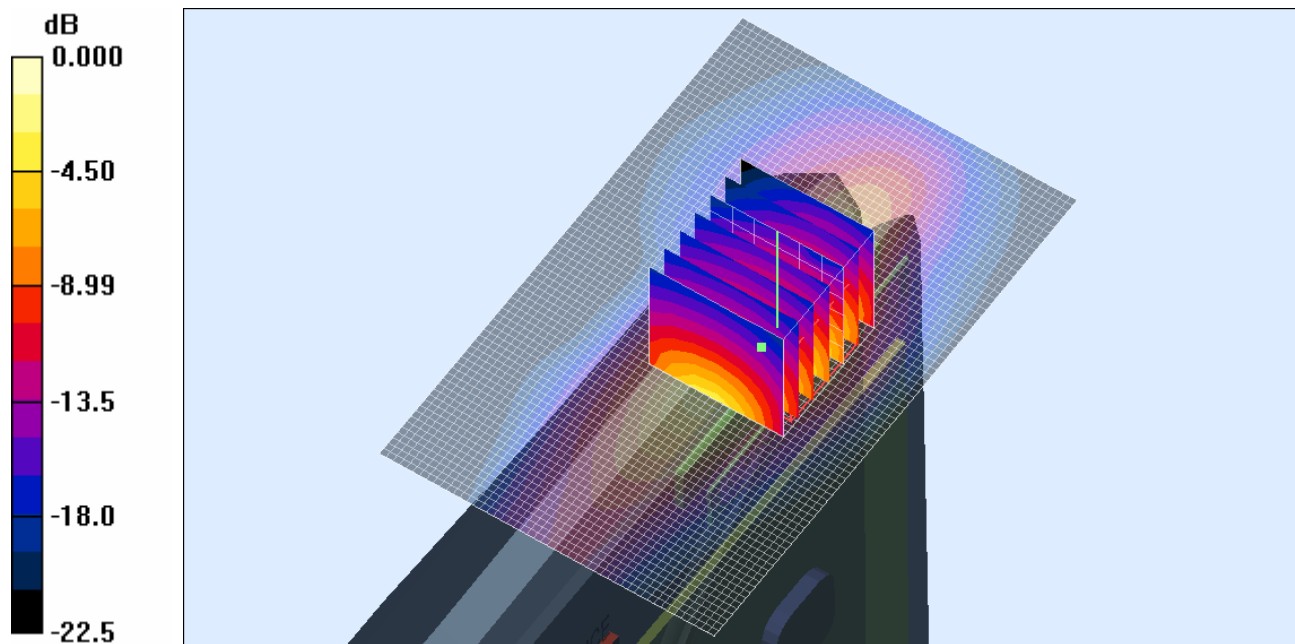
File Name: M100598 1950 MHz 3G HSDPA Sub Test 1 Edge On Secondary Landscape Antenna In 07-06-10.da4

DUT: **Fujitsu Tablet Souther with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310**

- * Communication System: 1900 MHz 3G; Frequency: 1907.6 MHz; Duty Cycle: 1:1
- * Medium parameters used: $f = 1906$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ kg/m³
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.64, 4.64, 4.64)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 9538 Test/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 1.36 mW/g

Channel 9538 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 32.3 V/m; Power Drift = -0.187 dB
 Peak SAR (extrapolated) = 2.65 W/kg
SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.475 mW/g
 Maximum value of SAR (measured) = 1.35 mW/g

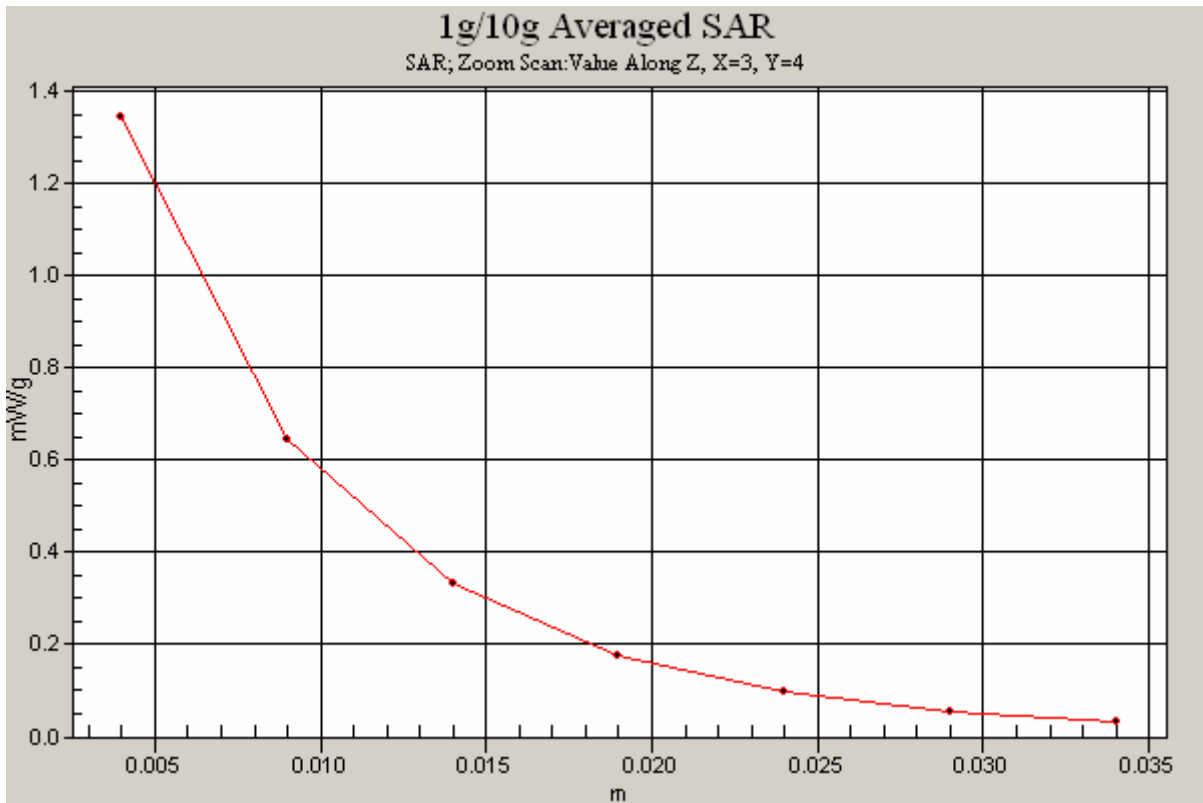


0 dB = 1.35mW/g

SAR MEASUREMENT PLOT 27

Ambient Temperature	20.7 Degrees Celsius
Liquid Temperature	20.4 Degrees Celsius
Humidity	47.0 %





Test Date: 07 June 2010

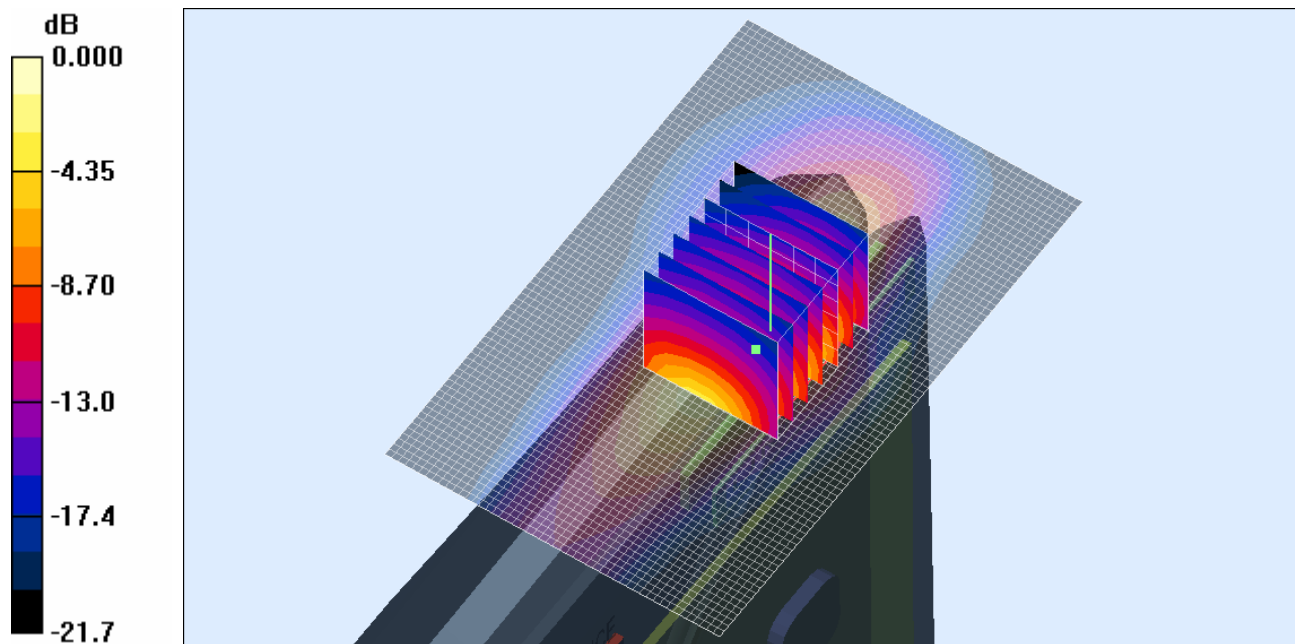
File Name: [M100598_1950 MHz 3G HSUPA Sub Test 1 Edge On Secondary Landscape Antenna In 07-06-10.da4](#)

DUT: Fujitsu Tablet Souther with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310

- * Communication System: 1900 MHz 3G; Frequency: 1852.4 MHz; Duty Cycle: 1:1
- * Medium parameters used: $f = 1854 \text{ MHz}$; $\sigma = 1.46 \text{ mho/m}$; $\epsilon_r = 51.7$; $\rho = 1000 \text{ kg/m}^3$
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.64, 4.64, 4.64)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 9262 Test/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 1.89 mW/g

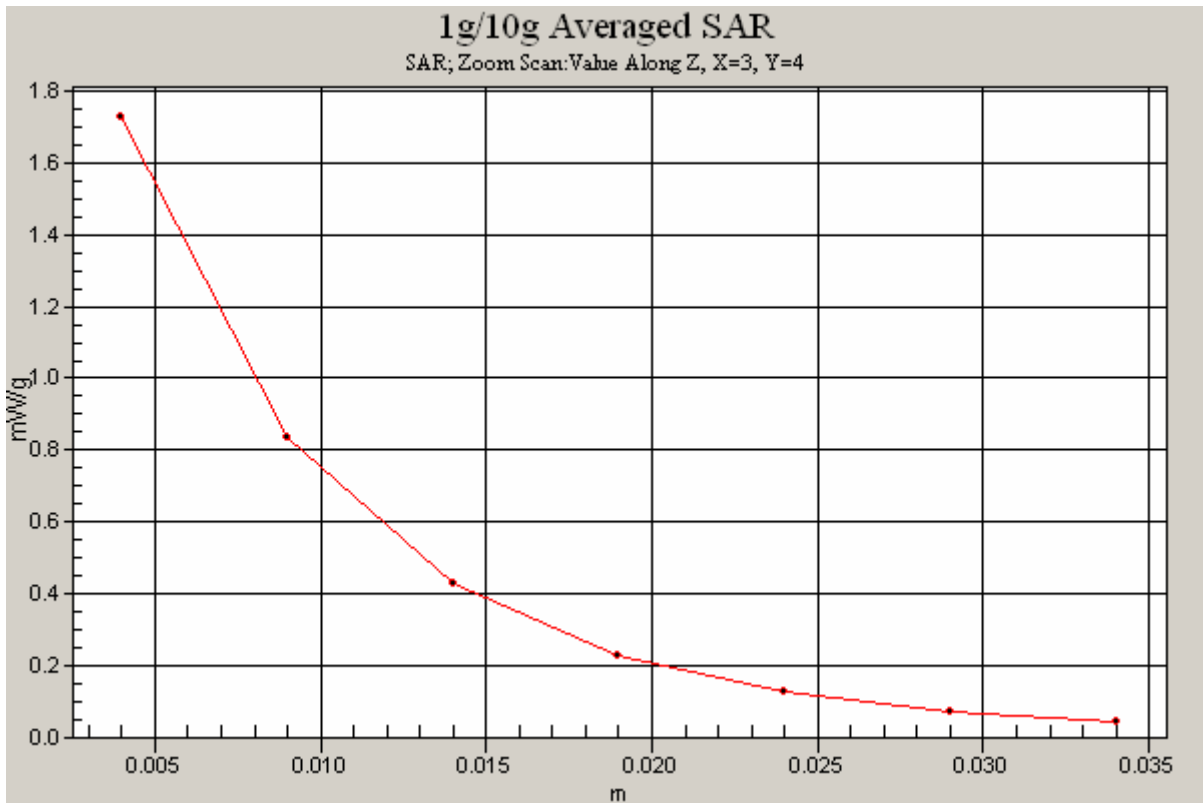
Channel 9262 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 39.1 V/m; Power Drift = -0.164 dB
 Peak SAR (extrapolated) = 3.41 W/kg
SAR(1 g) = 1.45 mW/g; SAR(10 g) = 0.599 mW/g
 Maximum value of SAR (measured) = 1.73 mW/g



SAR MEASUREMENT PLOT 28

Ambient Temperature	20.7 Degrees Celsius
Liquid Temperature	20.4 Degrees Celsius
Humidity	47.0 %





Test Date: 07 June 2010

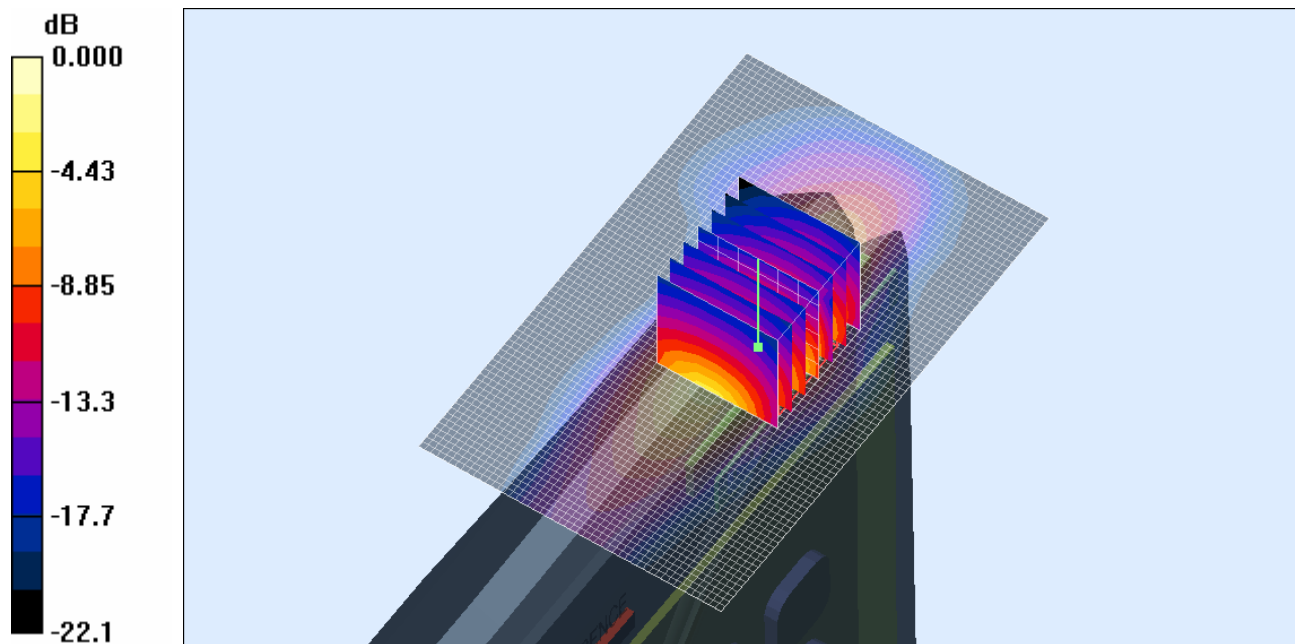
File Name: [M100598_1950 MHz 3G HSUPA Sub Test 1 Edge On Secondary Landscape Antenna In 07-06-10.da4](#)

DUT: Fujitsu Tablet Souther with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310

- * Communication System: 1900 MHz 3G; Frequency: 1880 MHz; Duty Cycle: 1:1
- * Medium parameters used: $f = 1878$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.64, 4.64, 4.64)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 9400 Test/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 1.78 mW/g

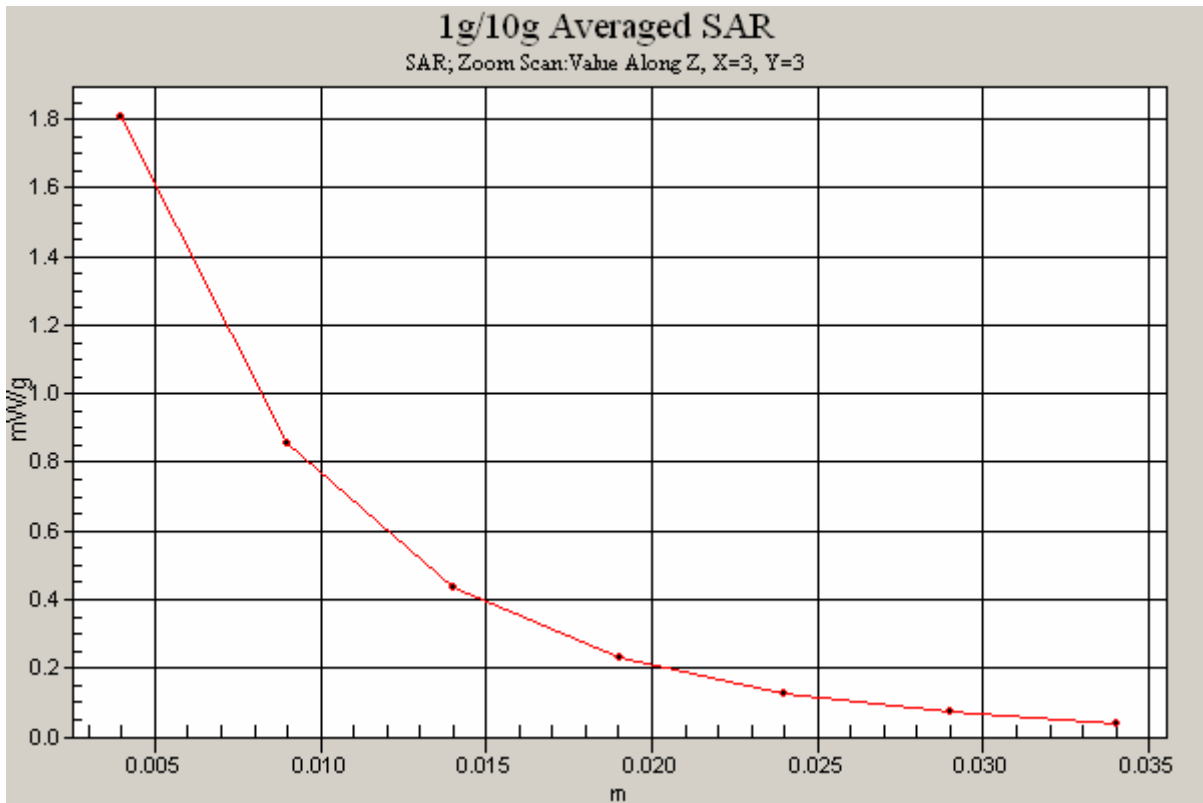
Channel 9400 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 37.5 V/m; Power Drift = 0.014 dB
 Peak SAR (extrapolated) = 3.53 W/kg
SAR(1 g) = 1.5 mW/g; SAR(10 g) = 0.617 mW/g
 Maximum value of SAR (measured) = 1.81 mW/g



SAR MEASUREMENT PLOT 29

Ambient Temperature	20.7 Degrees Celsius
Liquid Temperature	20.4 Degrees Celsius
Humidity	47.0 %





Test Date: 07 June 2010

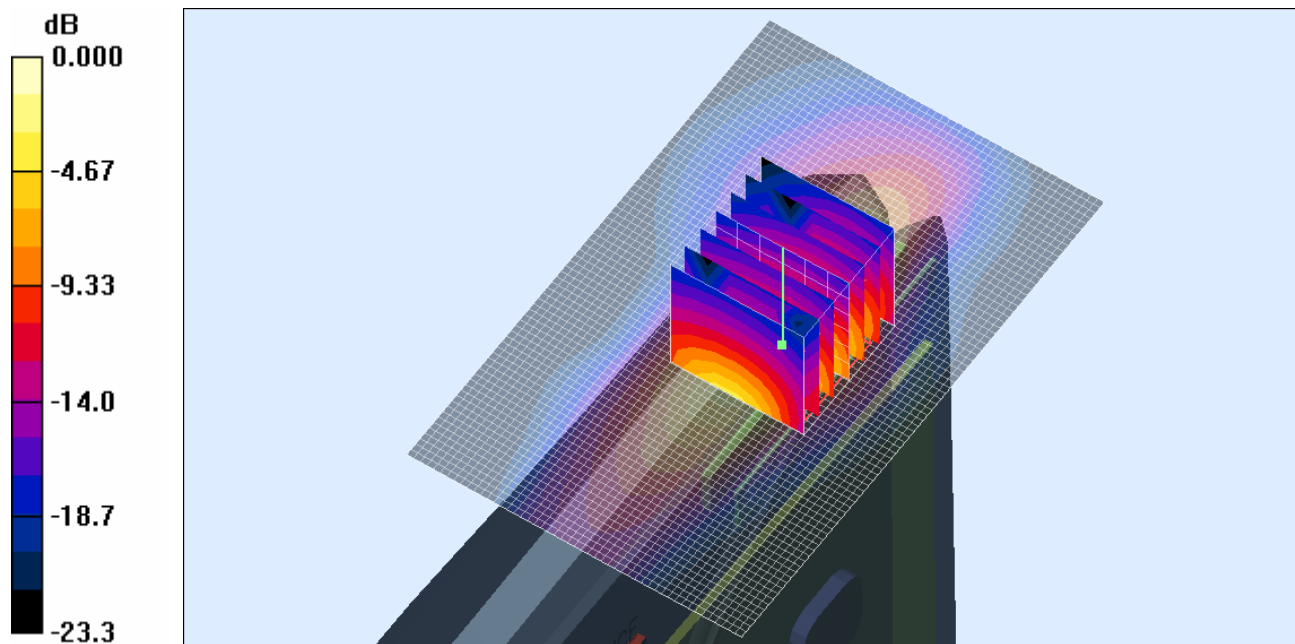
File Name: [M100598_1950 MHz 3G HSUPA Sub Test 1 Edge On Secondary Landscape Antenna In 07-06-10.da4](#)

DUT: Fujitsu Tablet Souther with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310

- * Communication System: 1900 MHz 3G; Frequency: 1907.6 MHz; Duty Cycle: 1:1
- * Medium parameters used: $f = 1906$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ kg/m³
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.64, 4.64, 4.64)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 9538 Test/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 1.59 mW/g

Channel 9538 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 35.2 V/m; Power Drift = 0.070 dB
 Peak SAR (extrapolated) = 3.46 W/kg
SAR(1 g) = 1.37 mW/g; SAR(10 g) = 0.526 mW/g
 Maximum value of SAR (measured) = 1.65 mW/g

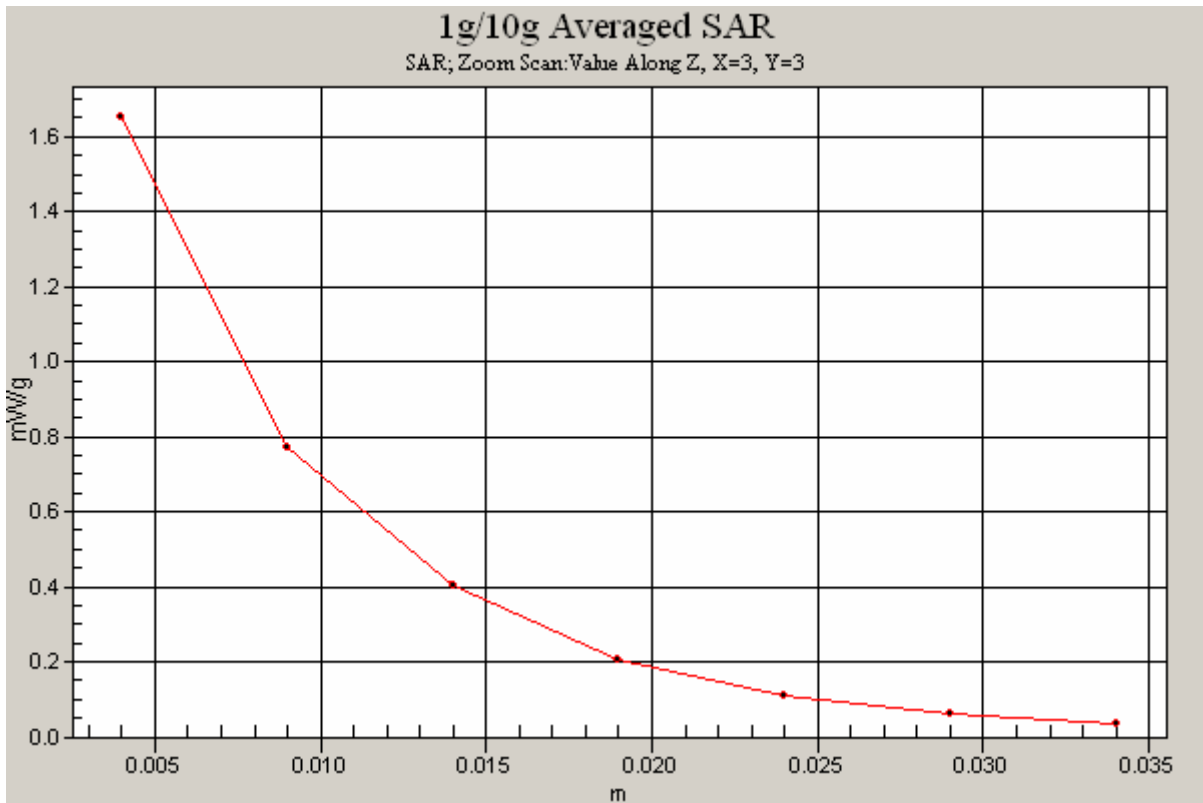


0 dB = 1.65mW/g

SAR MEASUREMENT PLOT 30

Ambient Temperature	20.7 Degrees Celsius
Liquid Temperature	20.4 Degrees Celsius
Humidity	47.0 %





Test Date: 07 June 2010

File Name: System Check 1950 MHz (DAE442 Probe1380) 07-06-10.da4

DUT: Dipole 1950 MHz; Type: DV1950V3; Serial: 1113

* Communication System: CW 1950 MHz; Frequency: 1950 MHz; Duty Cycle: 1:1

* Medium parameters used: f = 1950 MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 38.8$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.79, 4.79, 4.79)

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

Channel 1 Test/Area Scan (51x51x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 14.0 mW/g

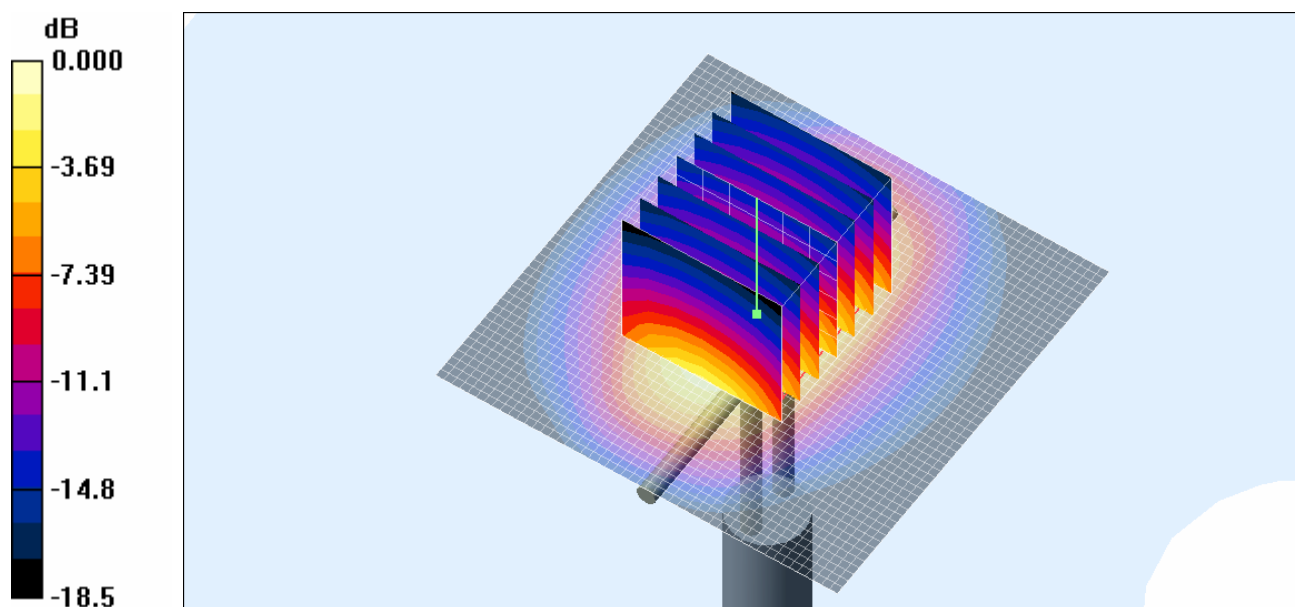
Channel 1 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 95.7 V/m; Power Drift = -0.012 dB

Peak SAR (extrapolated) = 18.6 W/kg

SAR(1 g) = 10.4 mW/g; SAR(10 g) = 5.38 mW/g

Maximum value of SAR (measured) = 11.8 mW/g



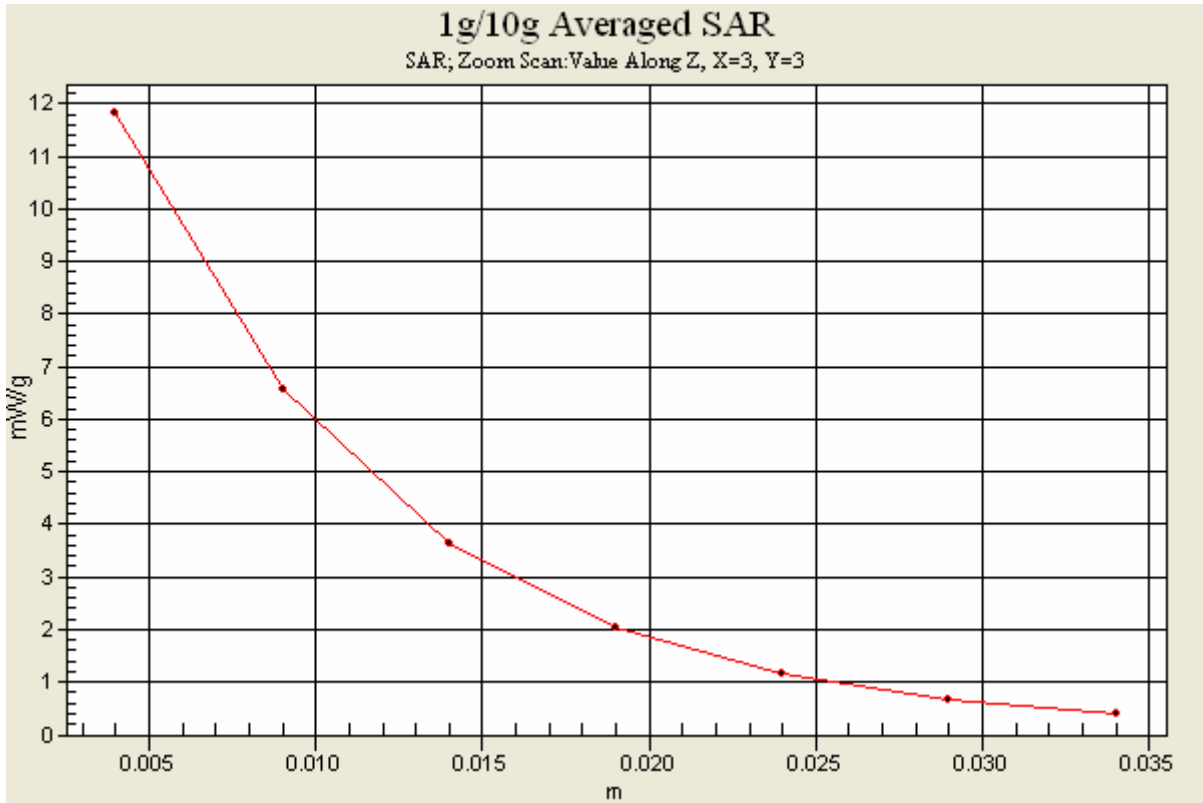
0 dB = 11.8mW/g

SAR MEASUREMENT PLOT 31

Ambient Temperature
Liquid Temperature
Humidity

20.7 Degrees Celsius
20.4 Degrees Celsius
47.0 %





Test Date: 08 June 2010

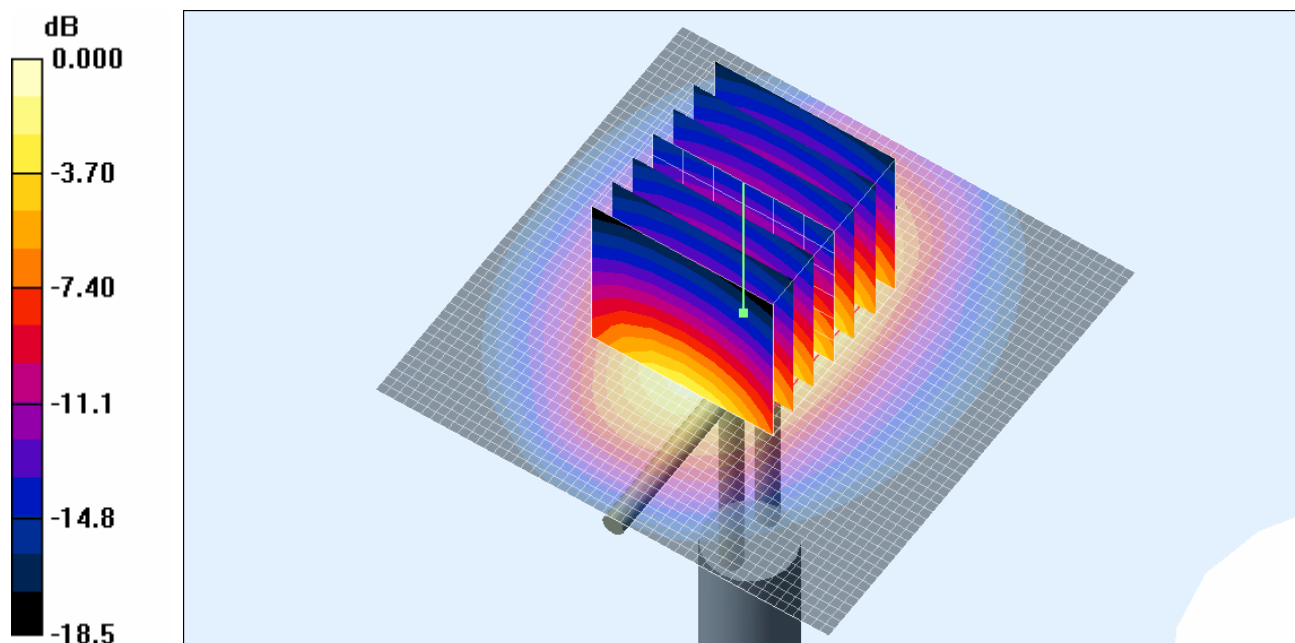
File Name: System Check 1950 MHz (DAE442 Probe1380) 08-06-10.da4

DUT: Dipole 1950 MHz; Type: DV1950V3; Serial: 1113

- * Communication System: CW 1950 MHz; Frequency: 1950 MHz; Duty Cycle: 1:1
- * Medium parameters used: $f = 1950$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.79, 4.79, 4.79)
- Phantom: SAM 22; Serial: 1260; Phantom section: Flat Section

Channel 1 Test/Area Scan (51x51x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 14.3 mW/g

Channel 1 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 97.4 V/m; Power Drift = 0.027 dB
 Peak SAR (extrapolated) = 19.6 W/kg
SAR(1 g) = 10.9 mW/g; SAR(10 g) = 5.6 mW/g
 Maximum value of SAR (measured) = 12.4 mW/g

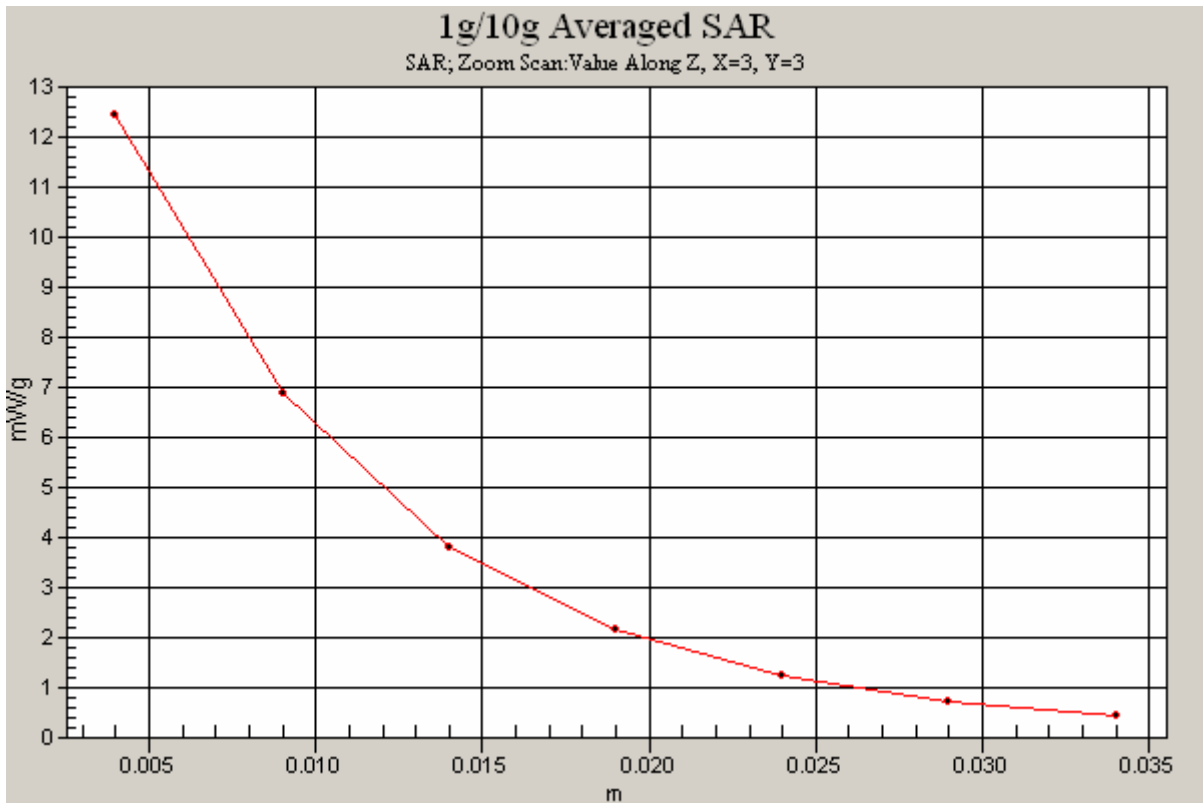


0 dB = 12.4mW/g

SAR MEASUREMENT PLOT 32

Ambient Temperature	21.0 Degrees Celsius
Liquid Temperature	20.8 Degrees Celsius
Humidity	47.0 %





Test Date: 09 June 2010

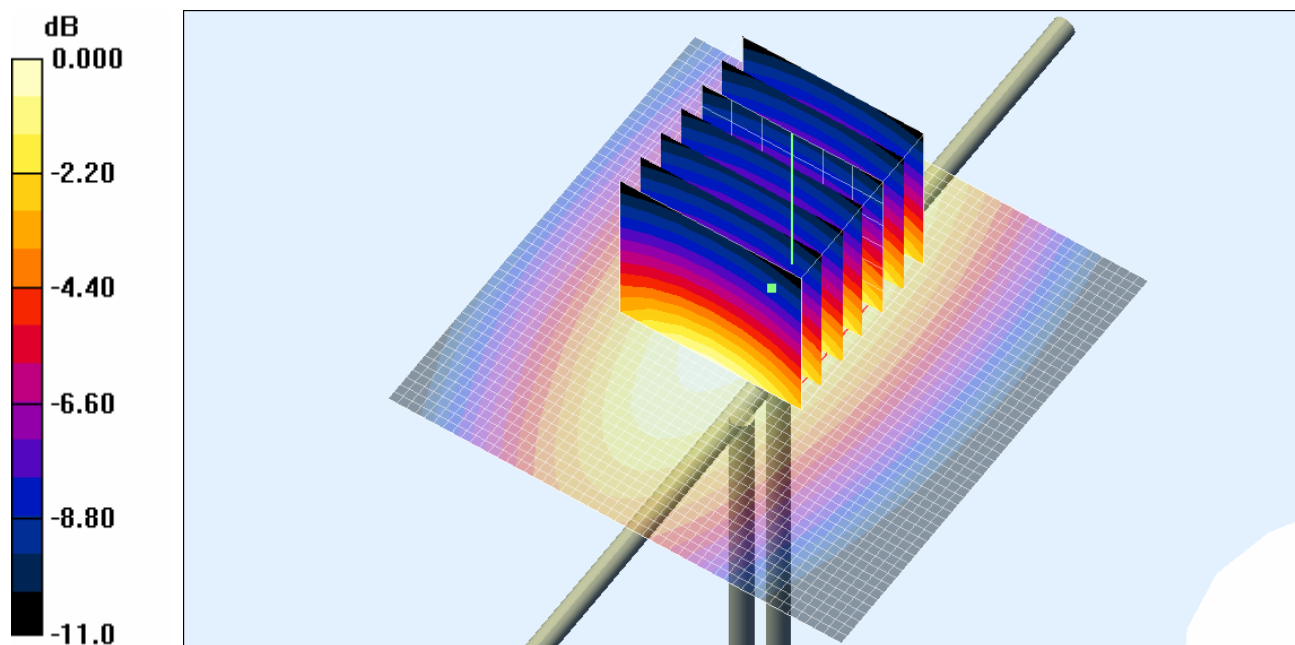
File Name: System Check 900 MHz (DAE442 Probe1380) 09-06-10.da4

DUT: **Dipole 900 MHz; Type: DV900V2; Serial: 047**

- * Communication System: CW 900 MHz; Frequency: 900 MHz; Duty Cycle: 1:1
- * Medium parameters used: f = 900 MHz; $\sigma = 0.968$ mho/m; $\epsilon_r = 40.8$; $\rho = 1000$ kg/m³
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(6.08, 6.08, 6.08)
- Phantom: SAM 12; Serial: 1060; Phantom section: Flat Section

Channel 1 Test/Area Scan (51x51x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 3.05 mW/g

Channel 1 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 59.1 V/m; Power Drift = -0.021 dB
 Peak SAR (extrapolated) = 4.25 W/kg
SAR(1 g) = 2.85 mW/g; SAR(10 g) = 1.83 mW/g
 Maximum value of SAR (measured) = 3.09 mW/g



0 dB = 3.09mW/g

SAR MEASUREMENT PLOT 33

Ambient Temperature
 Liquid Temperature
 Humidity

21.2 Degrees Celsius
21.0 Degrees Celsius
37.0 %



