

Test Date: 03 July 2012

File Name: M120637 Bystander 25mm Spacing Antenna Out 1735MHz UMTS 03-07-12.da52:0

DUT: Fujitsu Tablet Tercel with Gobi 3000; Type: MC8355; Serial: IMEI: 357485040013999

- * Communication System: WCDMA - UMTS; Frequency: 1752.6 MHz; Duty Cycle: 1:2.18776
- * Medium parameters used: $f = 1753.2$ MHz; $\sigma = 1.511$ mho/m; $\epsilon_r = 51.196$; $\rho = 1000$ kg/m³
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.66, 4.66, 4.66); Calibrated: 12/12/2011
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 1513 Test/Area Scan (101x61x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.186 mW/g

Configuration/Channel 1513 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

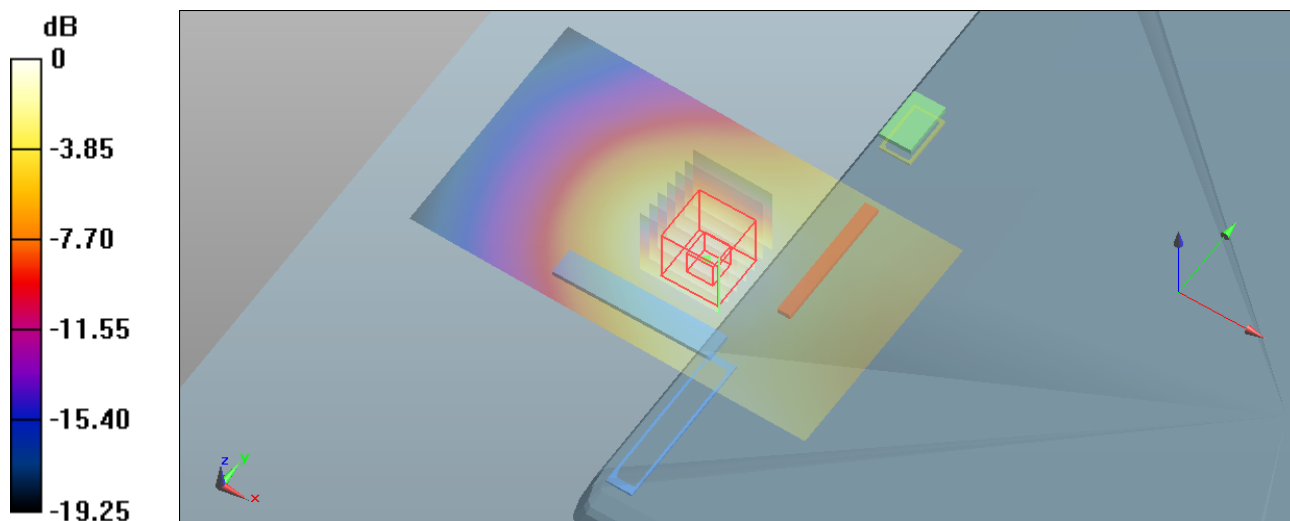
dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.490 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.254 mW/g

SAR(1 g) = 0.171 mW/g; SAR(10 g) = 0.110 mW/g

Maximum value of SAR (measured) = 0.186 mW/g



0 dB = 0.186 mW/g = -14.61 dB mW/g

SAR MEASUREMENT PLOT 27

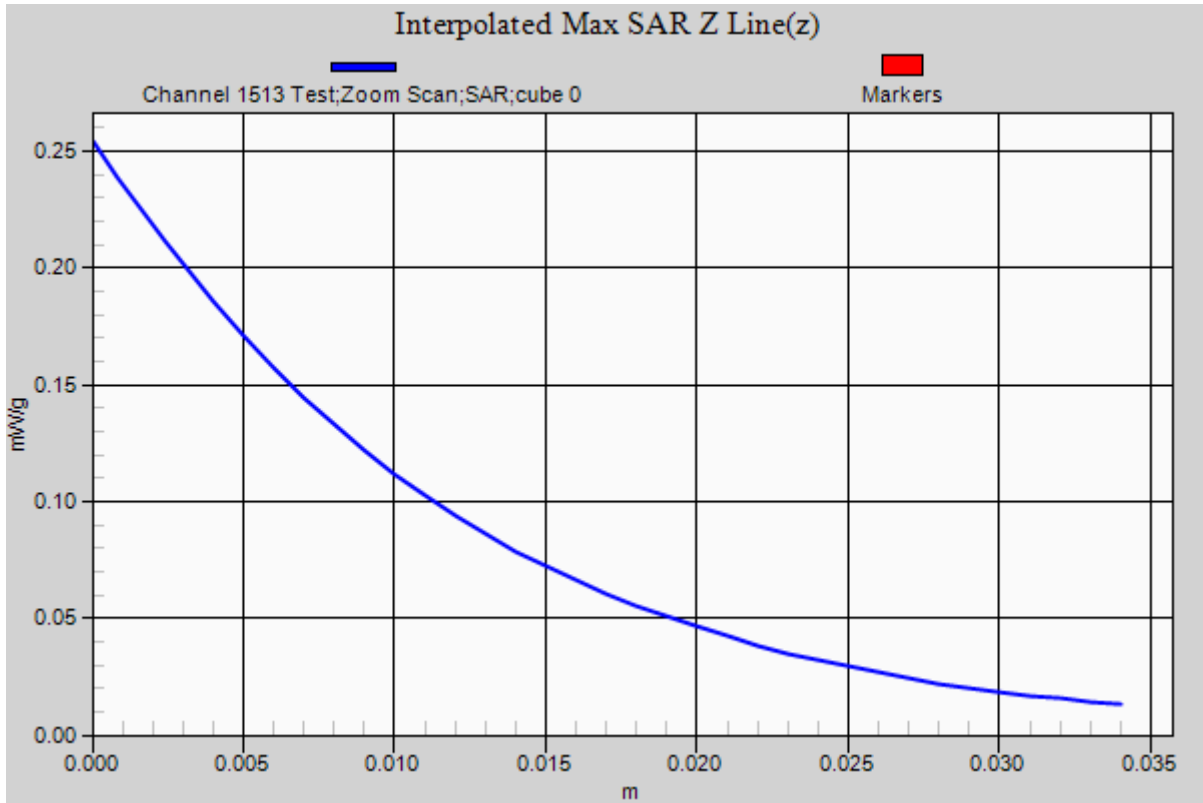
Ambient Temperature
Liquid Temperature
Humidity

20.6 Degrees Celsius
20.2 Degrees Celsius
40.0%



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Test Date: 03 July 2012

File Name: M120637 Lap Held Antenna Out 1735MHz UMTS 03-07-12.da52:0

DUT: **Fujitsu Tablet Tercel with Gobi 3000; Type: MC8355; Serial: IMEI: 357485040013999**

- * Communication System: WCDMA - UMTS; Frequency: 1712.4 MHz; Duty Cycle: 1:2.18776
- * Medium parameters used: $f = 1711.2$ MHz; $\sigma = 1.481$ mho/m; $\epsilon_r = 51.311$; $\rho = 1000$ kg/m³
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.66, 4.66, 4.66); Calibrated: 12/12/2011
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 1312 Test/Area Scan (101x61x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.574 mW/g

Configuration/Channel 1312 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

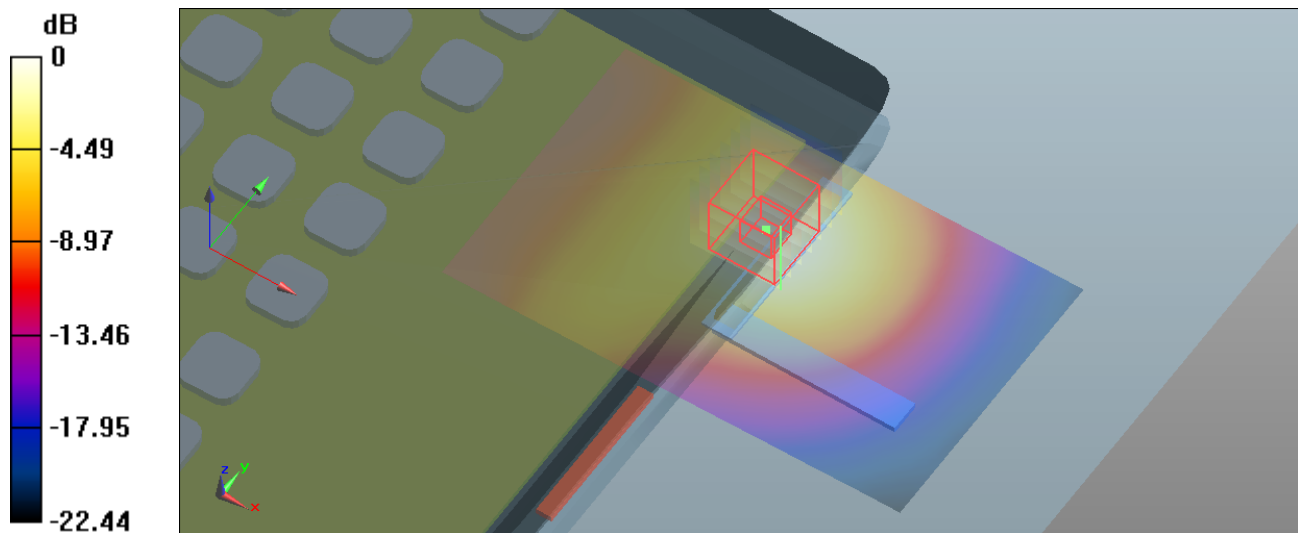
dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.530 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.780 mW/g

SAR(1 g) = 0.523 mW/g; SAR(10 g) = 0.323 mW/g

Maximum value of SAR (measured) = 0.570 mW/g



SAR MEASUREMENT PLOT 28

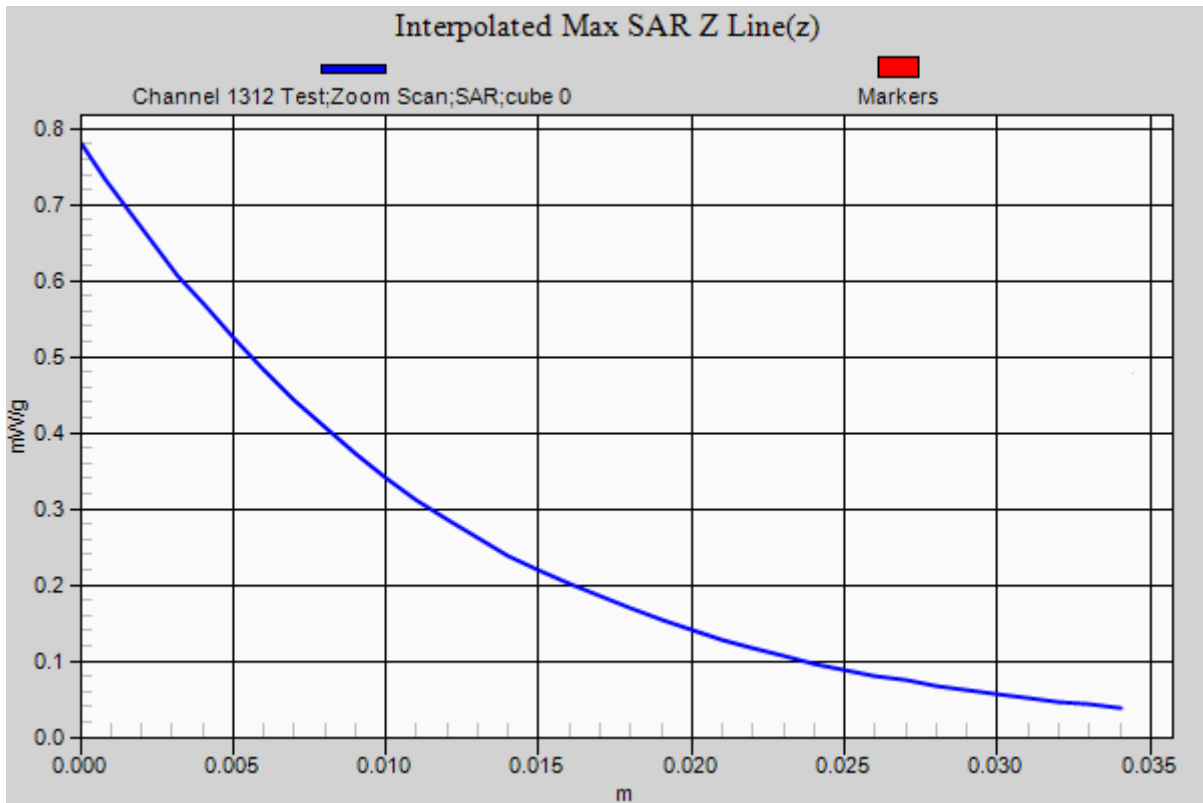
Ambient Temperature
Liquid Temperature
Humidity

20.6 Degrees Celsius
20.2 Degrees Celsius
40.0%



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File Name: M120637 Lap Held Antenna Out 1735MHz UMTS 03-07-12.da52:0

DUT: Fujitsu Tablet Tercel with Gobi 3000; Type: MC8355; Serial: IMEI: 357485040013999

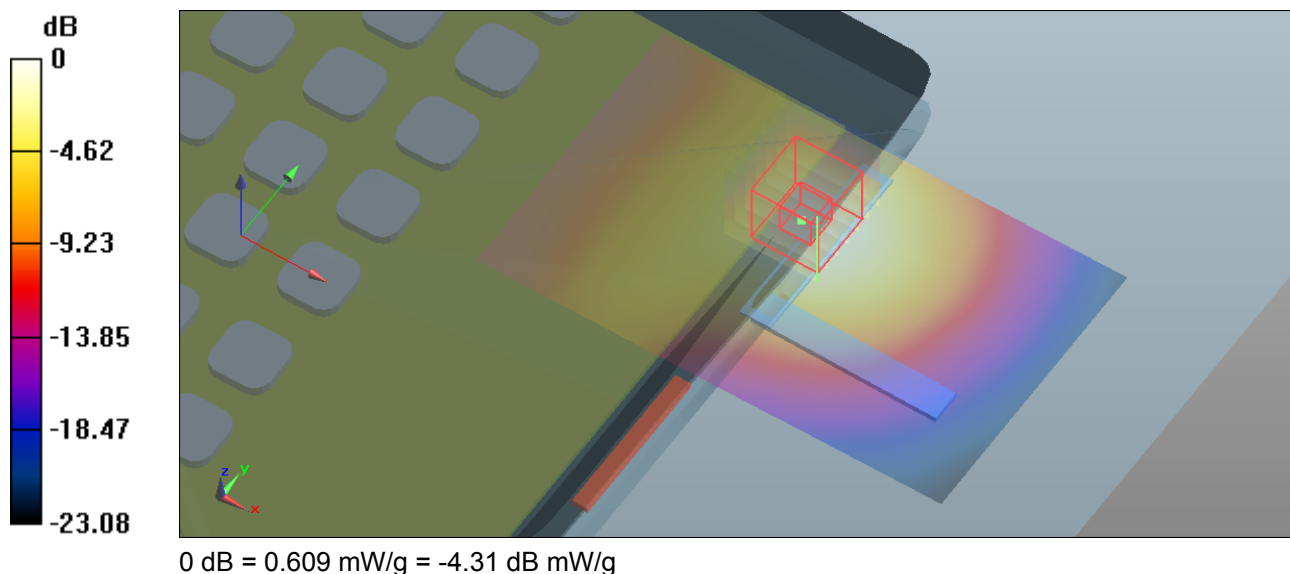
- * Communication System: WCDMA - UMTS; Frequency: 1735.4 MHz; Duty Cycle: 1:2.18776
- * Medium parameters used: $f = 1736.4$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 51.25$; $\rho = 1000$ kg/m³
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.66, 4.66, 4.66); Calibrated: 12/12/2011
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 1427 Test/Area Scan (101x61x1): Measurement grid:

dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.609 mW/g

Configuration/Channel 1427 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

dx=5mm, dy=5mm, dz=5mm
 Reference Value = 19.298 V/m; Power Drift = -0.12 dB
 Peak SAR (extrapolated) = 0.819 mW/g
SAR(1 g) = 0.547 mW/g; SAR(10 g) = 0.339 mW/g
 Maximum value of SAR (measured) = 0.599 mW/g



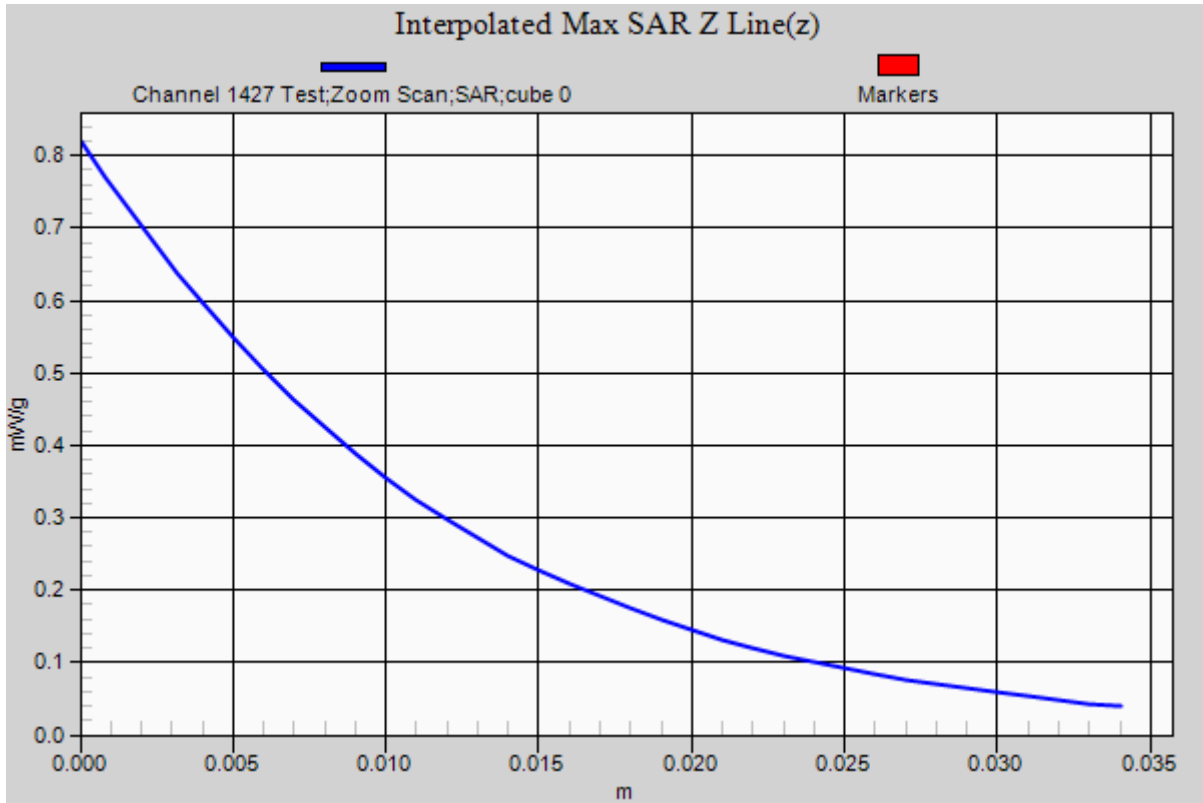
SAR MEASUREMENT PLOT 29

Ambient Temperature	20.6 Degrees Celsius
Liquid Temperature	20.2 Degrees Celsius
Humidity	40.0%



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Test Date: 03 July 2012

File Name: M120637 Lap Held Antenna Out 1735MHz UMTS 03-07-12.da52:0

DUT: **Fujitsu Tablet Tercel with Gobi 3000; Type: MC8355; Serial: IMEI: 357485040013999**

* Communication System: WCDMA - UMTS; Frequency: 1752.6 MHz; Duty Cycle: 1:2.18776

* Medium parameters used: $f = 1753.2$ MHz; $\sigma = 1.511$ mho/m; $\epsilon_r = 51.196$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.66, 4.66, 4.66); Calibrated: 12/12/2011

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

Configuration/Channel 1513 Test/Area Scan (101x61x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.604 mW/g

Configuration/Channel 1513 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

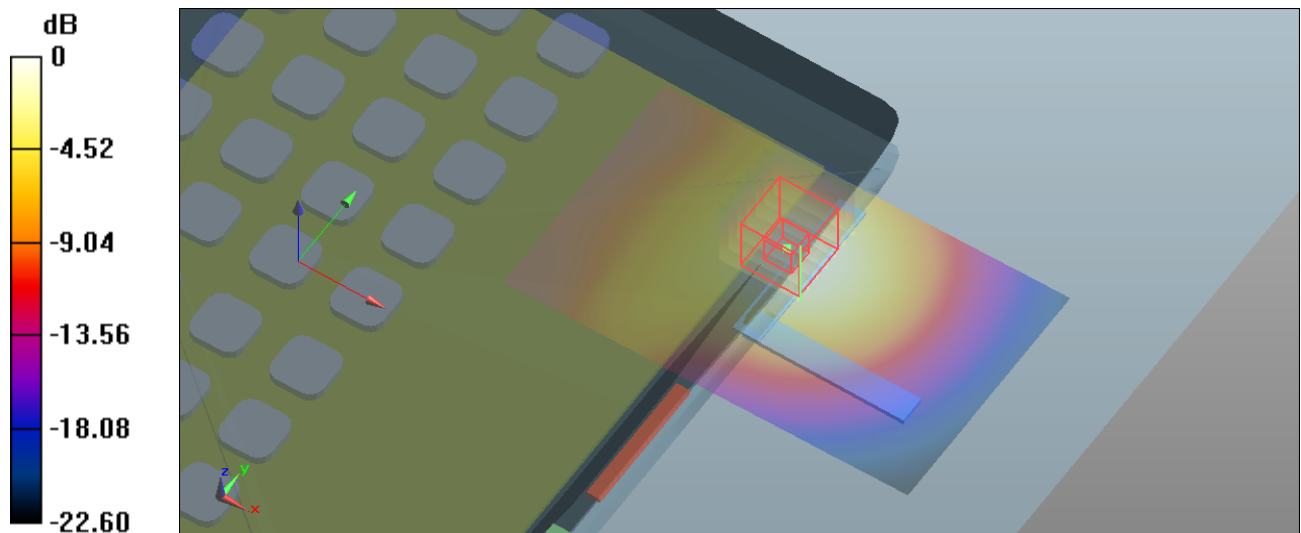
dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.493 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.827 mW/g

SAR(1 g) = 0.547 mW/g; SAR(10 g) = 0.338 mW/g

Maximum value of SAR (measured) = 0.595 mW/g



SAR MEASUREMENT PLOT 30

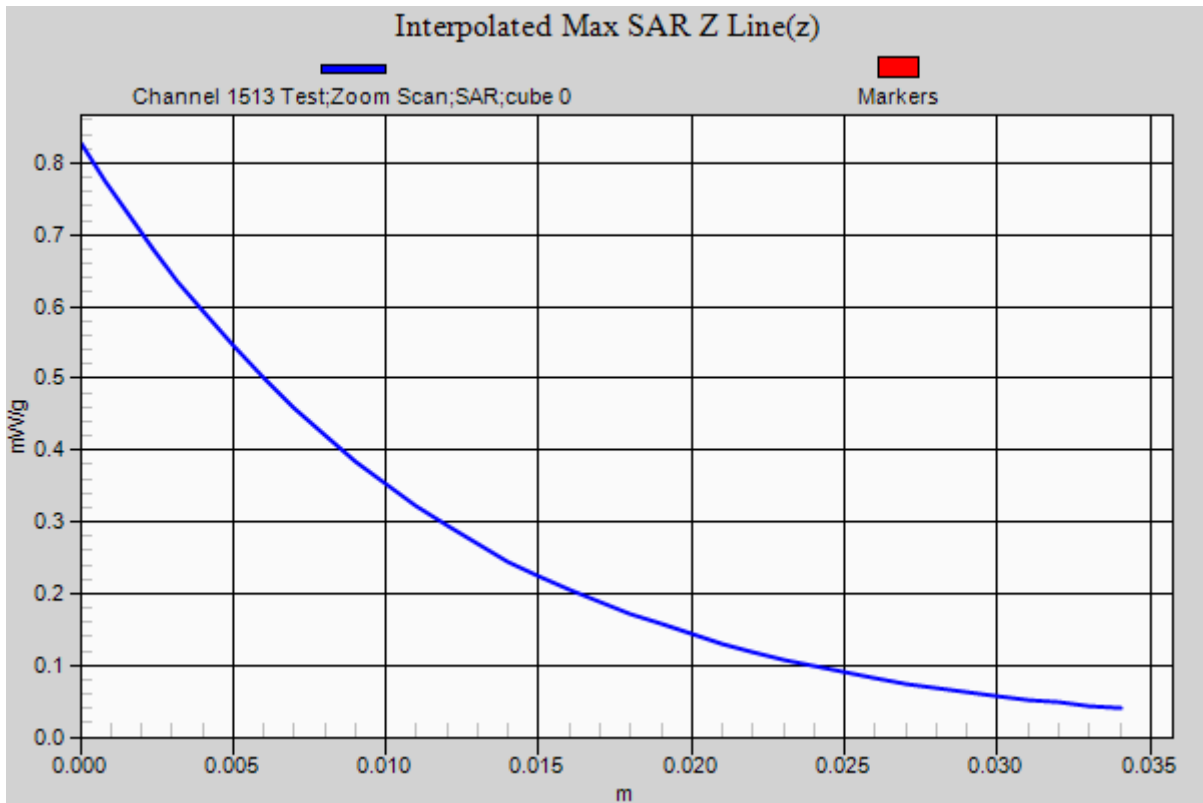
Ambient Temperature
Liquid Temperature
Humidity

20.6 Degrees Celsius
20.2 Degrees Celsius
40.0%



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Test Date: 03 July 2012

File Name: M120637 Secondary Portrait Antenna Out 1735MHz UMTS 03-07-12.da52:0

DUT: Fujitsu Tablet Tercel with Gobi 3000; Type: MC8355; Serial: IMEI: 357485040013999

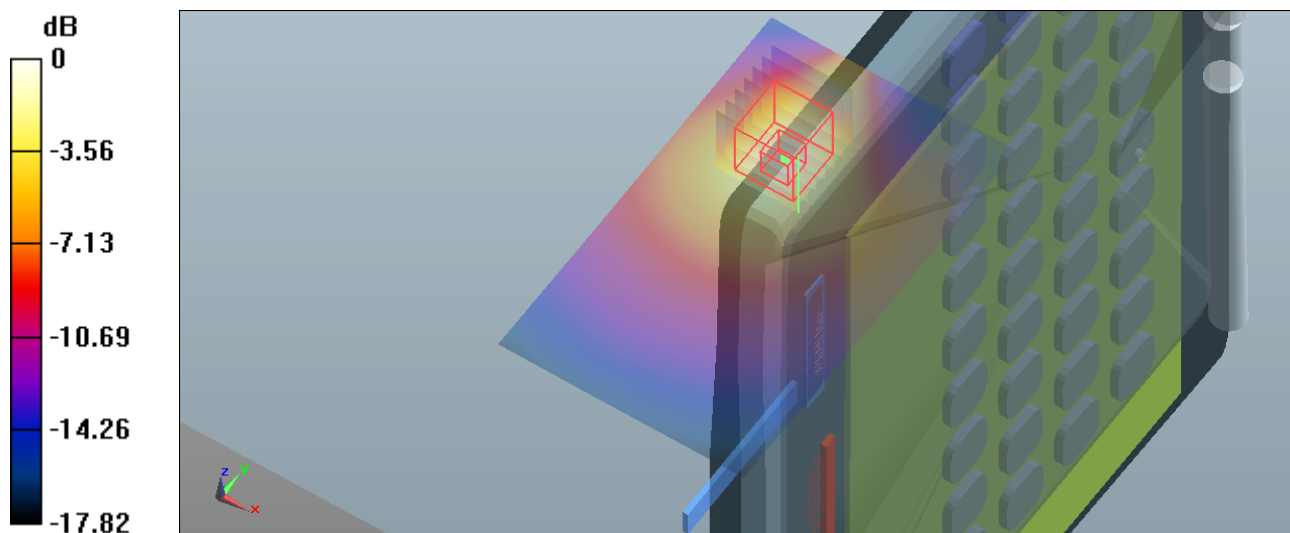
- * Communication System: WCDMA - UMTS; Frequency: 1752.6 MHz; Duty Cycle: 1:2.18776
- * Medium parameters used: $f = 1753.2$ MHz; $\sigma = 1.511$ mho/m; $\epsilon_r = 51.196$; $\rho = 1000$ kg/m³
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.66, 4.66, 4.66); Calibrated: 12/12/2011
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 1513 Test/Area Scan (101x61x1): Measurement grid:

dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.514 mW/g

Configuration/Channel 1513 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

dx=5mm, dy=5mm, dz=5mm
 Reference Value = 7.539 V/m; Power Drift = -0.09 dB
 Peak SAR (extrapolated) = 0.816 mW/g
SAR(1 g) = 0.458 mW/g; SAR(10 g) = 0.251 mW/g
 Maximum value of SAR (measured) = 0.534 mW/g



0 dB = 0.514 mW/g = -5.78 dB mW/g

SAR MEASUREMENT PLOT 31

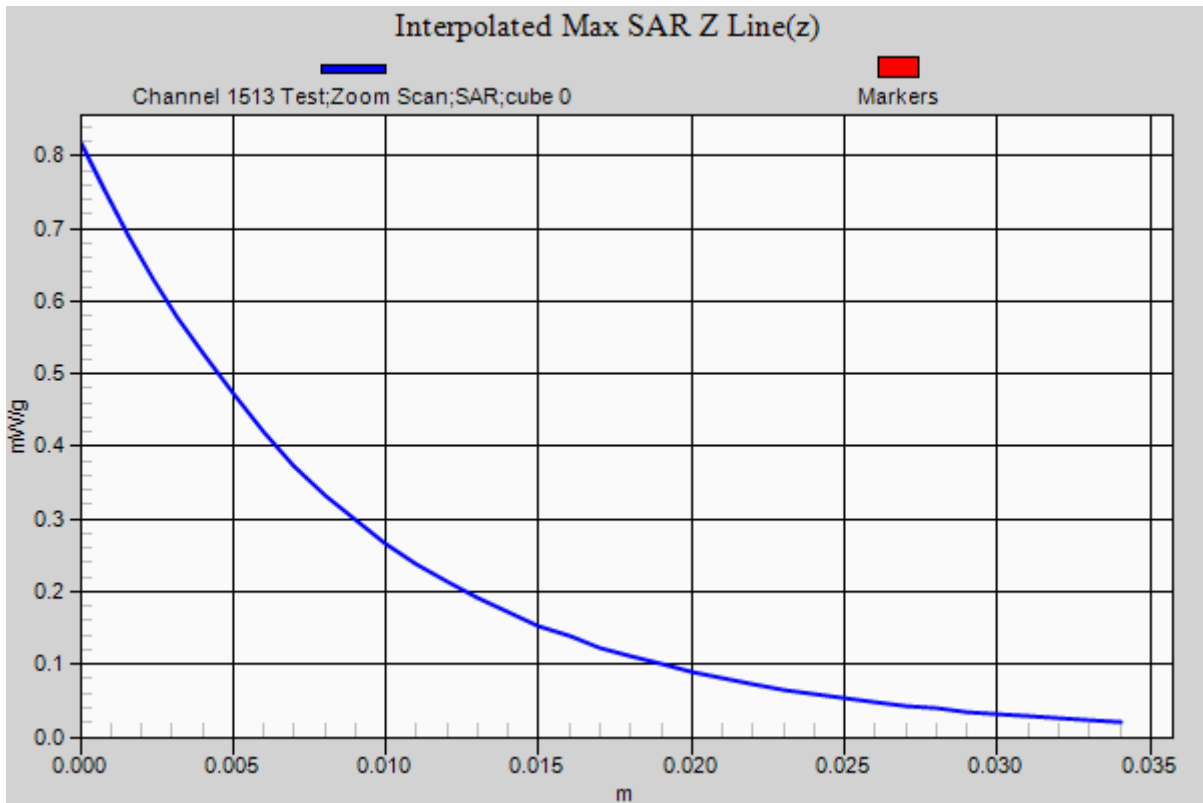
Ambient Temperature
Liquid Temperature
Humidity

20.6 Degrees Celsius
20.2 Degrees Celsius
40.0%



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Test Date: 03 July 2012

File Name: M120637 Secondary Landscape 1735MHz UMTS 03-07-12.da52:0

DUT: Fujitsu Tablet Tercel with Gobi 3000; Type: MC8355; Serial: IMEI: 357485040013999

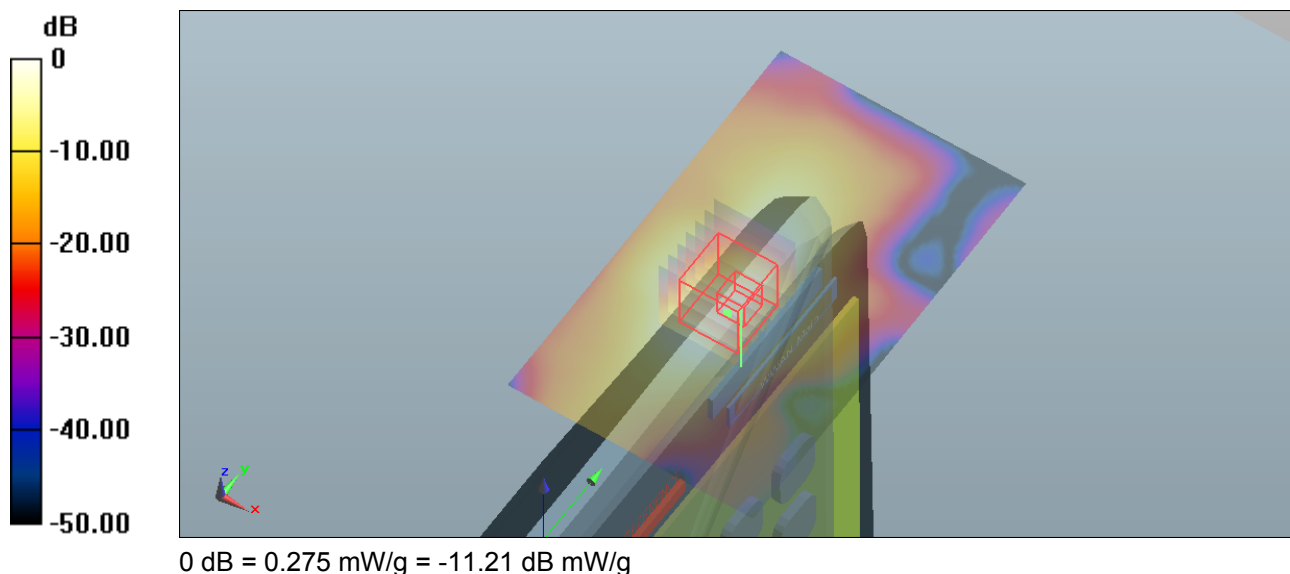
- * Communication System: WCDMA - UMTS; Frequency: 1752.6 MHz; Duty Cycle: 1:2.18776
- * Medium parameters used: $f = 1753.2$ MHz; $\sigma = 1.511$ mho/m; $\epsilon_r = 51.196$; $\rho = 1000$ kg/m³
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.66, 4.66, 4.66); Calibrated: 12/12/2011
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 1513 Test/Area Scan (101x61x1): Measurement grid:

dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.275 mW/g

Configuration/Channel 1513 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

dx=5mm, dy=5mm, dz=5mm
 Reference Value = 10.888 V/m; Power Drift = 0.05 dB
 Peak SAR (extrapolated) = 0.435 mW/g
SAR(1 g) = 0.227 mW/g; SAR(10 g) = 0.114 mW/g
 Maximum value of SAR (measured) = 0.276 mW/g



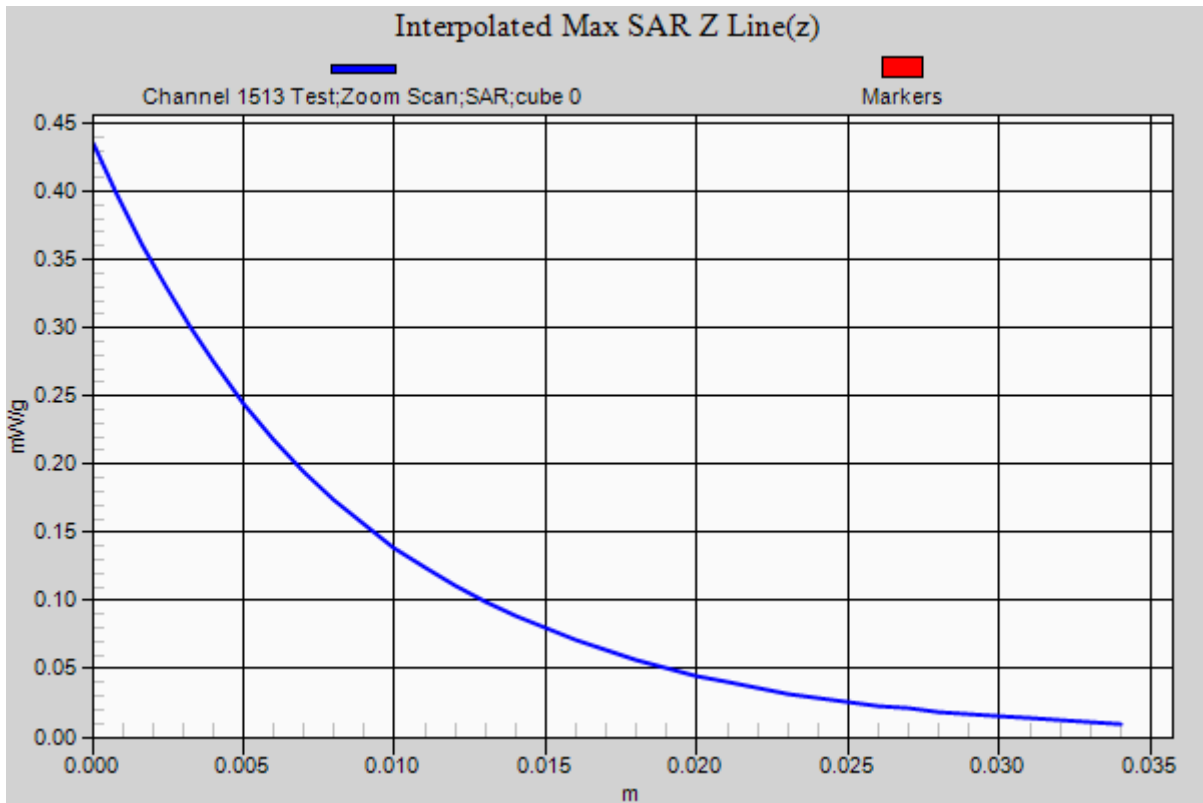
SAR MEASUREMENT PLOT 32

Ambient Temperature	20.6 Degrees Celsius
Liquid Temperature	20.2 Degrees Celsius
Humidity	40.0%



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Test Date: 09 July 2012

File Name: M120637 Bystander 25mm Spacing Antenna Out 850 MHz Ev-Do Rev.0 09-07-12.da52:0

DUT: Fujitsu Tablet Tercel with Gobi 3000; Type: MC8355; Serial: IMEI: 357485040013999

* Communication System: CDMA2000 (1xEv-Do 153.6 kbps) Fujitsu; Frequency: 836.52 MHz; Duty Cycle: 1:3.38844

* Medium parameters used: $f = 836$ MHz; $\sigma = 0.955$ mho/m; $\epsilon_r = 55.768$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.94, 5.94, 5.94); Calibrated: 12/12/2011

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

Configuration/Channel 0384 Test/Area Scan (101x61x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.407 mW/g

Configuration/Channel 0384 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

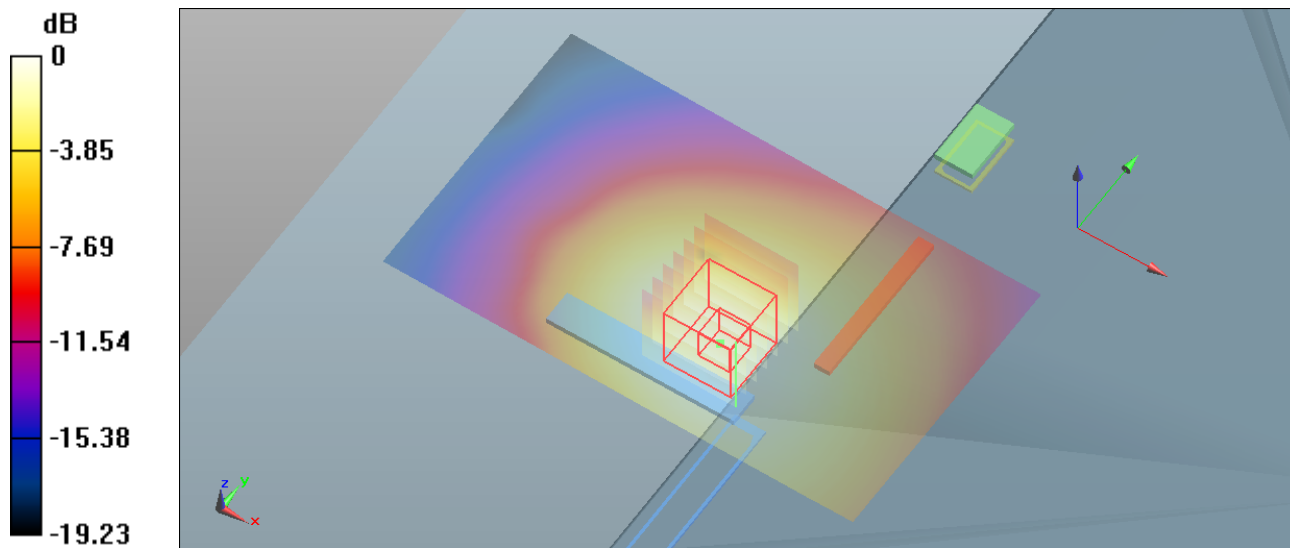
dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.410 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.507 mW/g

SAR(1 g) = 0.378 mW/g; SAR(10 g) = 0.264 mW/g

Maximum value of SAR (measured) = 0.402 mW/g



0 dB = 0.407 mW/g = -7.81 dB mW/g

SAR MEASUREMENT PLOT 33

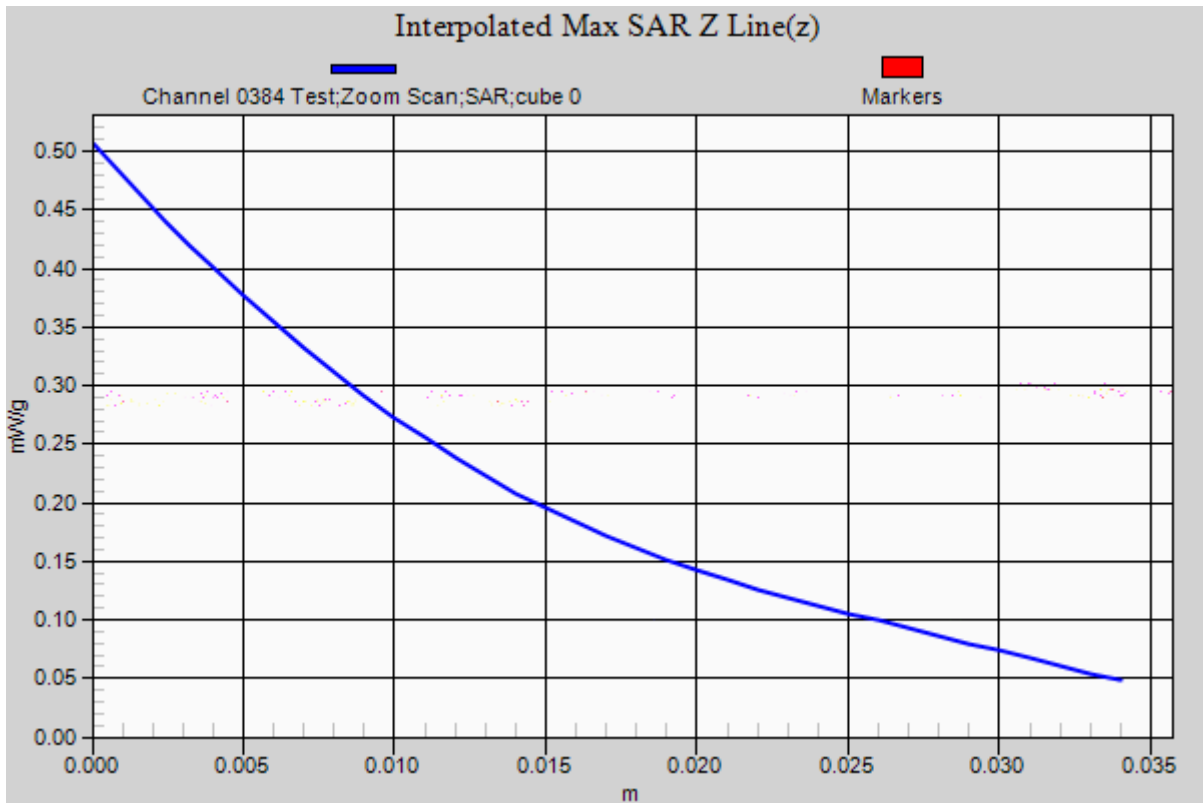
Ambient Temperature
Liquid Temperature
Humidity

20.5 Degrees Celsius
20.1 Degrees Celsius
37.0%



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Test Date: 09 July 2012

File Name: M120637 Lap Held Antenna Out 850 MHz Ev-Do Rev.0 09-07-12.da52:0

DUT: Fujitsu Tablet Tercel with Gobi 3000; Type: MC8355; Serial: IMEI: 357485040013999

* Communication System: CDMA2000 (1xEv-Do 153.6 kbps) Fujitsu; Frequency: 836.52 MHz; Duty Cycle: 1:3.38844

* Medium parameters used: $f = 836$ MHz; $\sigma = 0.955$ mho/m; $\epsilon_r = 55.768$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.94, 5.94, 5.94); Calibrated: 12/12/2011

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

Configuration/Channel 0384 Test/Area Scan (101x61x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.347 mW/g

Configuration/Channel 0384 Test/Zoom Scan (8x8x7)/Cube 0: Measurement grid:

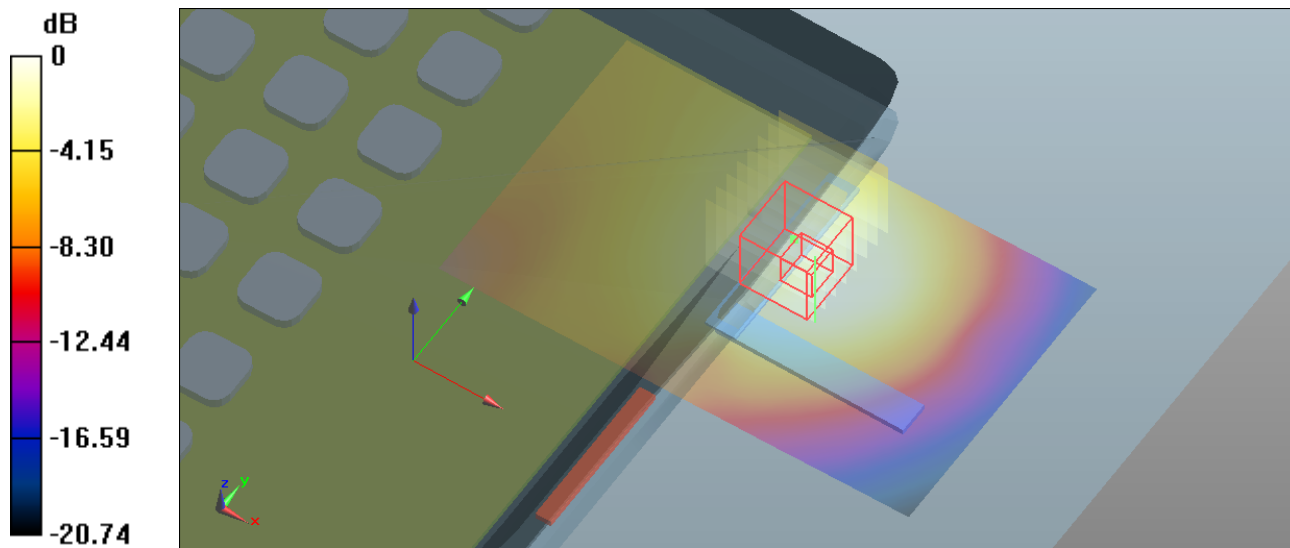
dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.658 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.663 mW/g

SAR(1 g) = 0.346 mW/g; SAR(10 g) = 0.229 mW/g

Maximum value of SAR (measured) = 0.388 mW/g



0 dB = 0.347 mW/g = -9.19 dB mW/g

SAR MEASUREMENT PLOT 34

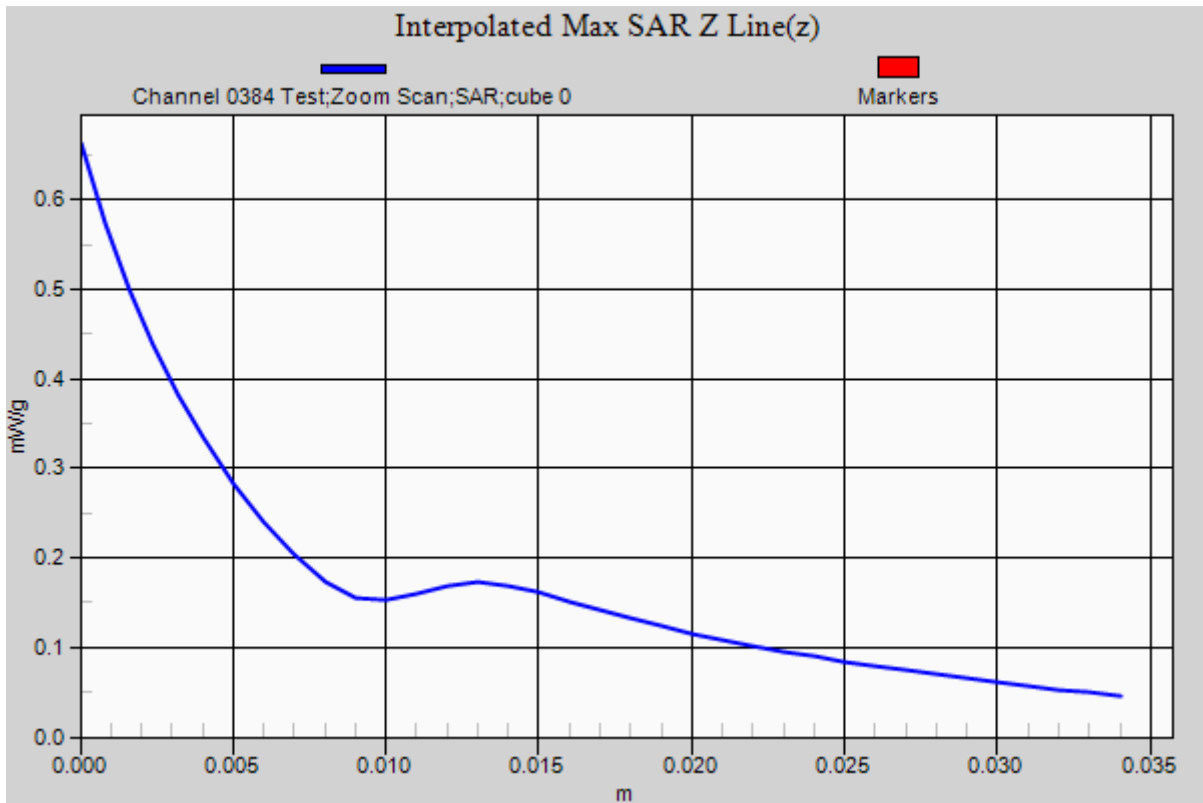
Ambient Temperature
Liquid Temperature
Humidity

20.5 Degrees Celsius
20.1 Degrees Celsius
37.0%



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Test Date: 09 July 2012

File Name: M120637_Secondary Portrait Antenna Out 850 MHz Ev-Do Rev.0 09-07-12.da52:0

DUT: Fujitsu Tablet Tercel with Gobi 3000; **Type:** MC8355; **Serial:** IMEI: 357485040013999

* Communication System: CDMA2000 (1xEv-Do 153.6 kbps) Fujitsu; Frequency: 836.52 MHz; Duty Cycle: 1:3.38844

* Medium parameters used: $f = 836 \text{ MHz}$; $\sigma = 0.955 \text{ mho/m}$; $\epsilon_r = 55.768$; $\rho = 1000 \text{ kg/m}^3$

- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.94, 5.94, 5.94); Calibrated: 12/12/2011

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

Configuration/Channel 0384 Test/Area Scan (101x61x1): Measurement grid:

$dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.248 mW/g

Configuration/Channel 0384 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

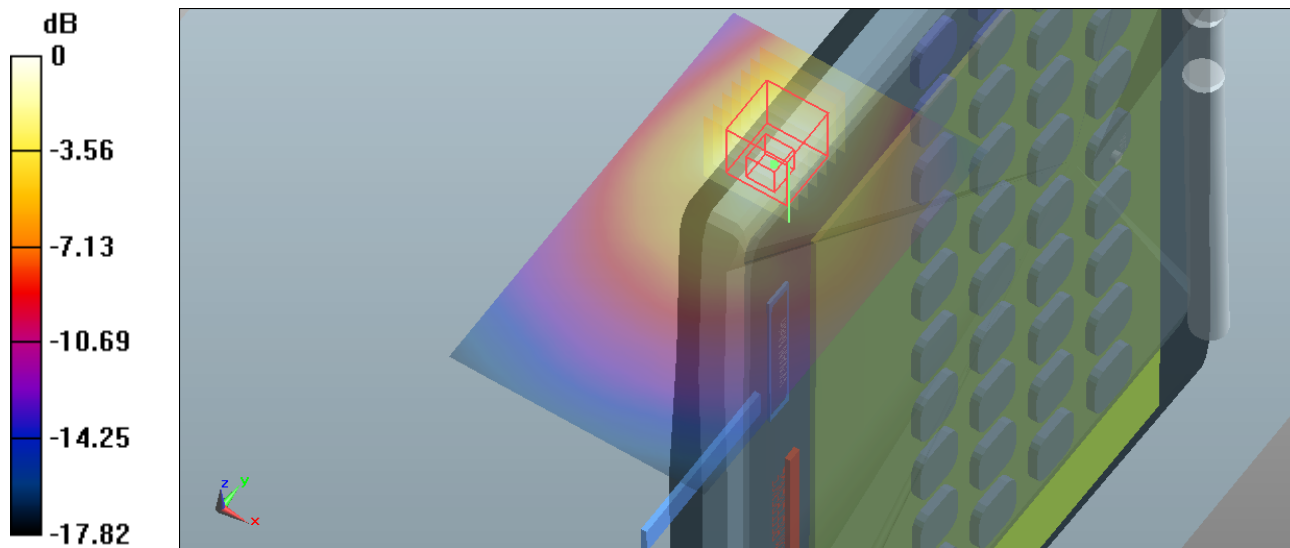
$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.042 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.557 mW/g

SAR(1 g) = 0.252 mW/g; SAR(10 g) = 0.136 mW/g

Maximum value of SAR (measured) = 0.279 mW/g



0 dB = 0.248 mW/g = -12.11 dB mW/g

SAR MEASUREMENT PLOT 35

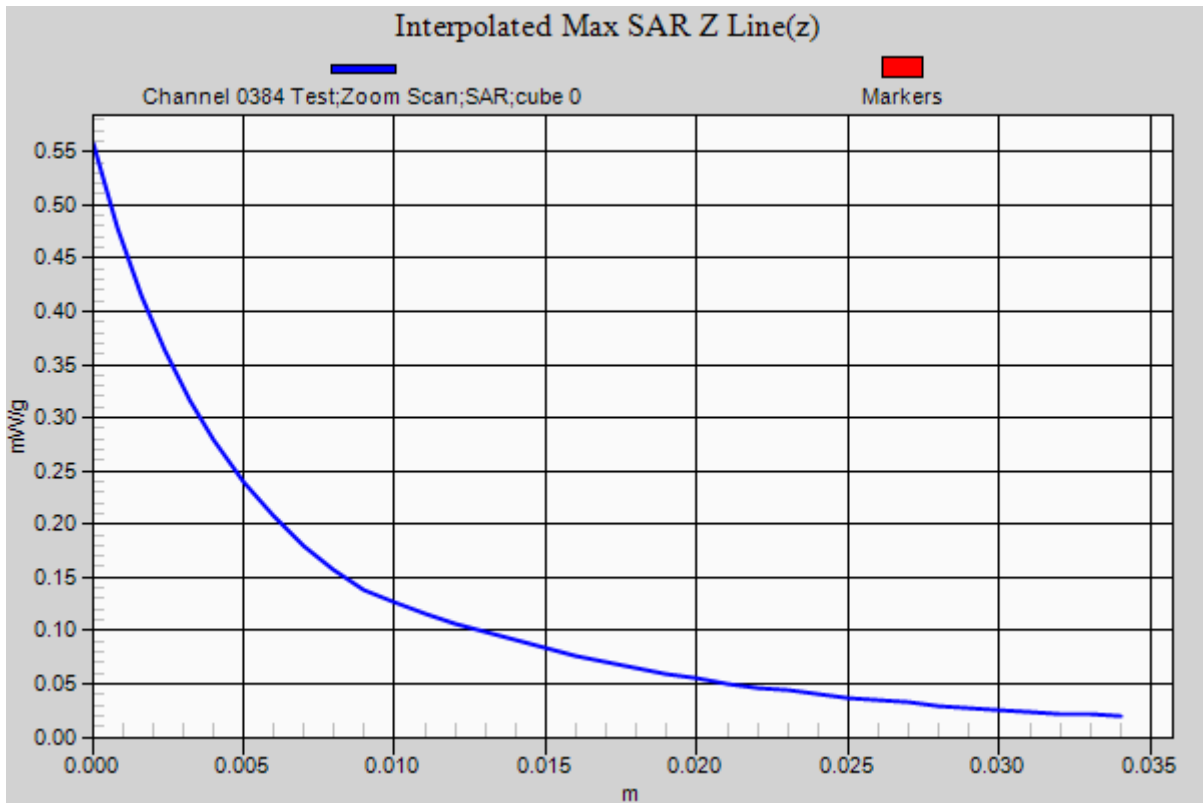
Ambient Temperature
Liquid Temperature
Humidity

20.5 Degrees Celsius
20.1 Degrees Celsius
37.0%



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Test Date: 09 July 2012

File Name: [M120637_Secundary_Landscape_850_MHz_Ev-Do_Rev.0_09-07-12.da52:0](#)

DUT: Fujitsu Tablet Tercel with Gobi 3000; **Type:** MC8355; **Serial:** IMEI: 357485040013999

* Communication System: CDMA2000 (1xEv-Do 153.6 kbps) Fujitsu; Frequency: 824.7 MHz; Duty Cycle: 1:3.38844

* Medium parameters used: $f = 824 \text{ MHz}$; $\sigma = 0.943 \text{ mho/m}$; $\epsilon_r = 55.88$; $\rho = 1000 \text{ kg/m}^3$

- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.94, 5.94, 5.94); Calibrated: 12/12/2011

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

Configuration/Channel 1013 Test/Area Scan (101x61x1): Measurement grid:

$dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.493 mW/g

Configuration/Channel 1013 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

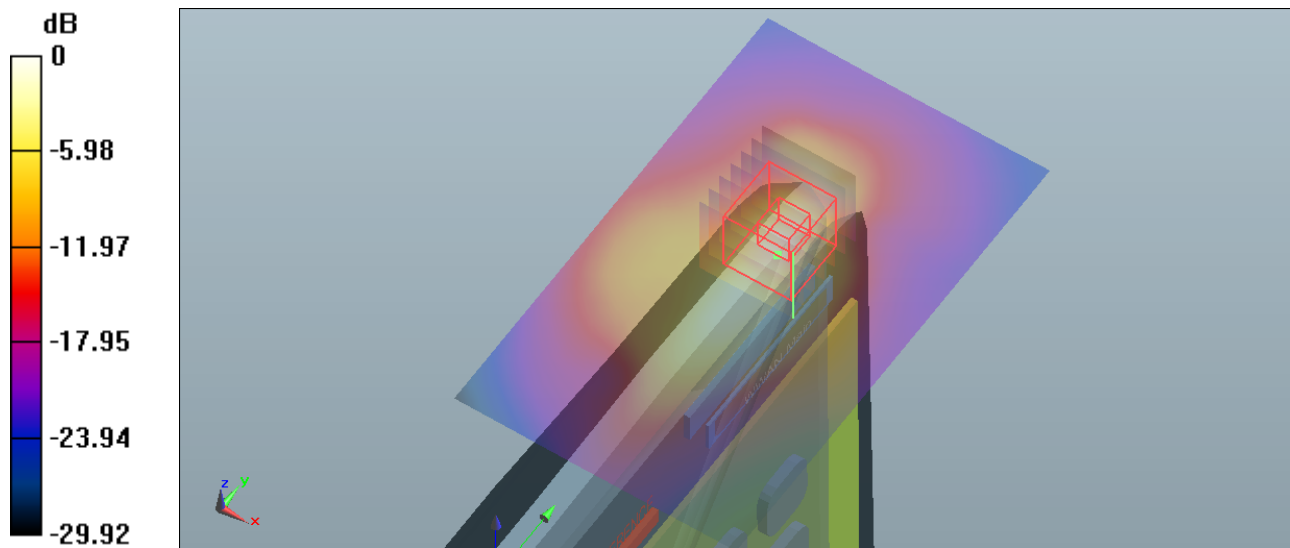
$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.079 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.790 mW/g

SAR(1 g) = 0.515 mW/g; SAR(10 g) = 0.161 mW/g

Maximum value of SAR (measured) = 0.602 mW/g



0 dB = 0.493 mW/g = -6.14 dB mW/g

SAR MEASUREMENT PLOT 36

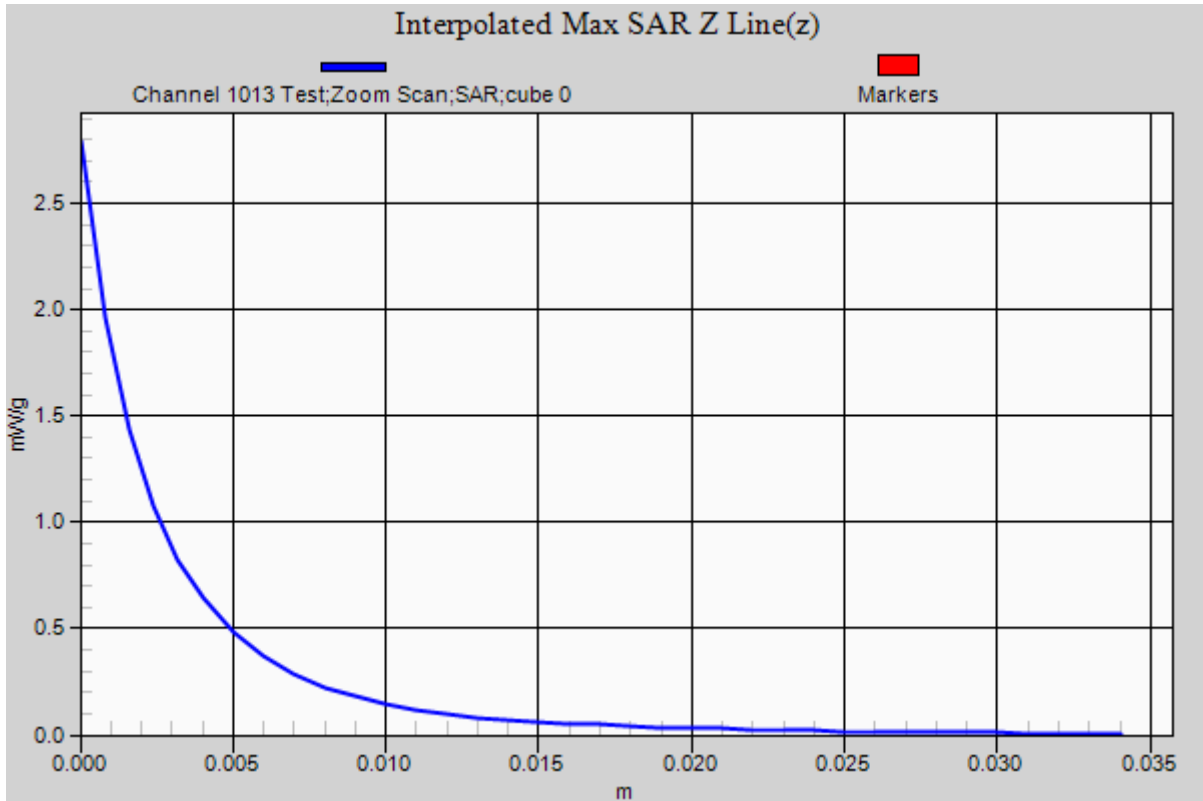
Ambient Temperature
Liquid Temperature
Humidity

20.5 Degrees Celsius
20.1 Degrees Celsius
37.0%



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Test Date: 09 July 2012

File Name: M120637 Secondary Landscape 850 MHz Ev-Do Rev.0 09-07-12.da52:0

DUT: Fujitsu Tablet Tercel with Gobi 3000; **Type:** MC8355; **Serial:** IMEI: 357485040013999

* Communication System: CDMA2000 (1xEv-Do 153.6 kbps) Fujitsu; Frequency: 836.52 MHz; Duty Cycle: 1:3.38844

* Medium parameters used: $f = 836$ MHz; $\sigma = 0.955$ mho/m; $\epsilon_r = 55.768$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.94, 5.94, 5.94); Calibrated: 12/12/2011

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

Configuration/Channel 0384 Test/Area Scan (101x61x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.422 mW/g

Configuration/Channel 0384 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

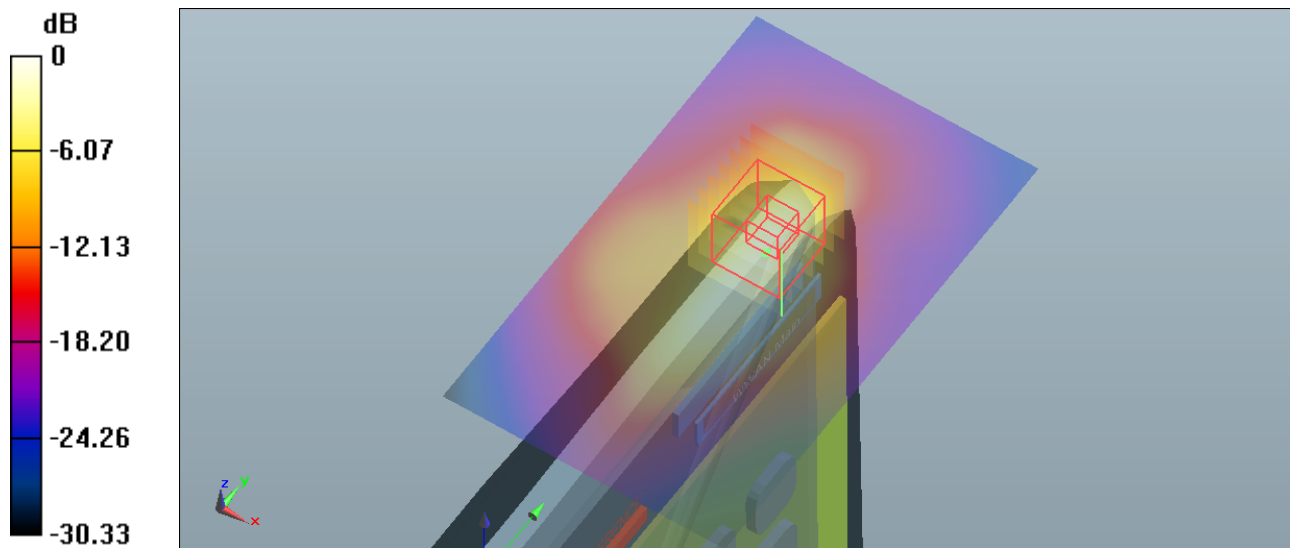
dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.548 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.198 mW/g

SAR(1 g) = 0.411 mW/g; SAR(10 g) = 0.142 mW/g

Maximum value of SAR (measured) = 0.510 mW/g



0 dB = 0.422 mW/g = -7.49 dB mW/g

SAR MEASUREMENT PLOT 37

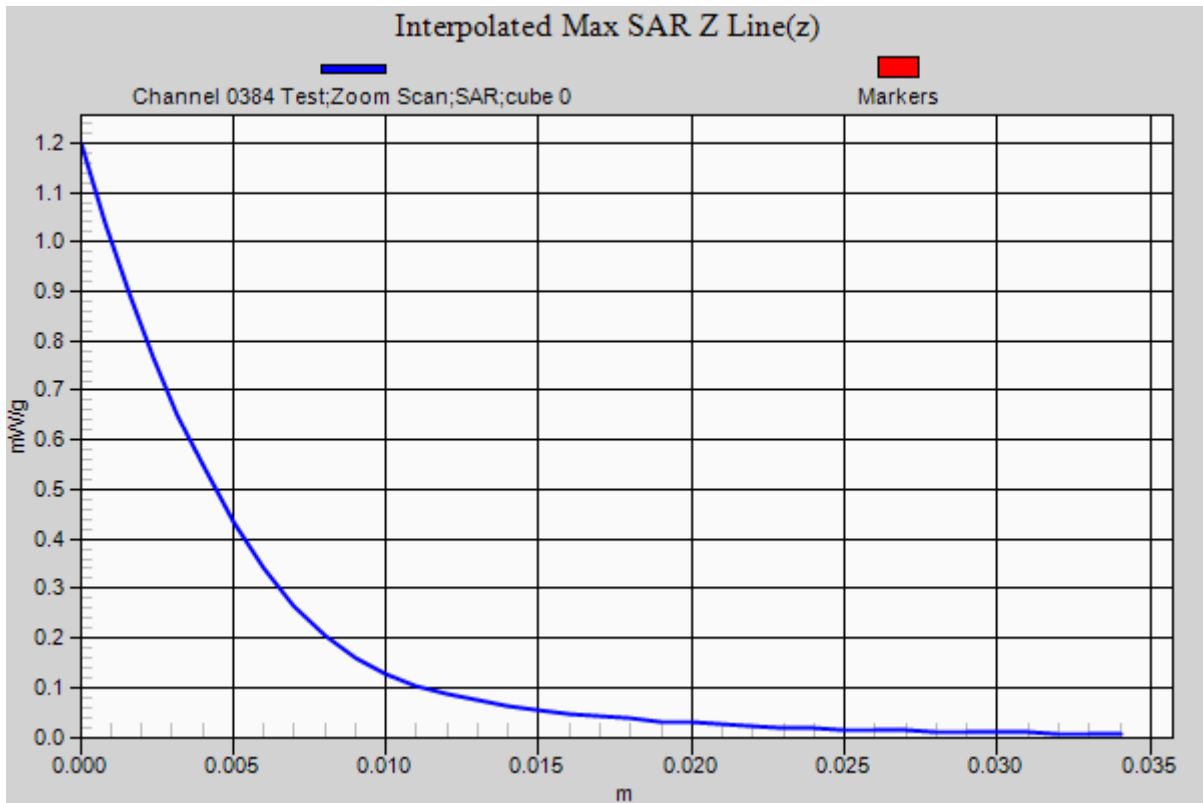
Ambient Temperature
Liquid Temperature
Humidity

20.5 Degrees Celsius
20.1 Degrees Celsius
37.0%



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Test Date: 09 July 2012

File Name: M120637 Secondary Landscape 850 MHz Ev-Do Rev.0 09-07-12.da52:0

DUT: Fujitsu Tablet Tercel with Gobi 3000; Type: MC8355; Serial: IMEI: 357485040013999

* Communication System: CDMA2000 (1xEv-Do 153.6 kbps) Fujitsu; Frequency: 848.31 MHz; Duty Cycle: 1:3.38844

* Medium parameters used: $f = 848 \text{ MHz}$; $\sigma = 0.966 \text{ mho/m}$; $\epsilon_r = 55.694$; $\rho = 1000 \text{ kg/m}^3$

- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.94, 5.94, 5.94); Calibrated: 12/12/2011

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

Configuration/Channel 0777 Test/Area Scan (101x61x1): Measurement grid:

$dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.320 mW/g

Configuration/Channel 0777 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

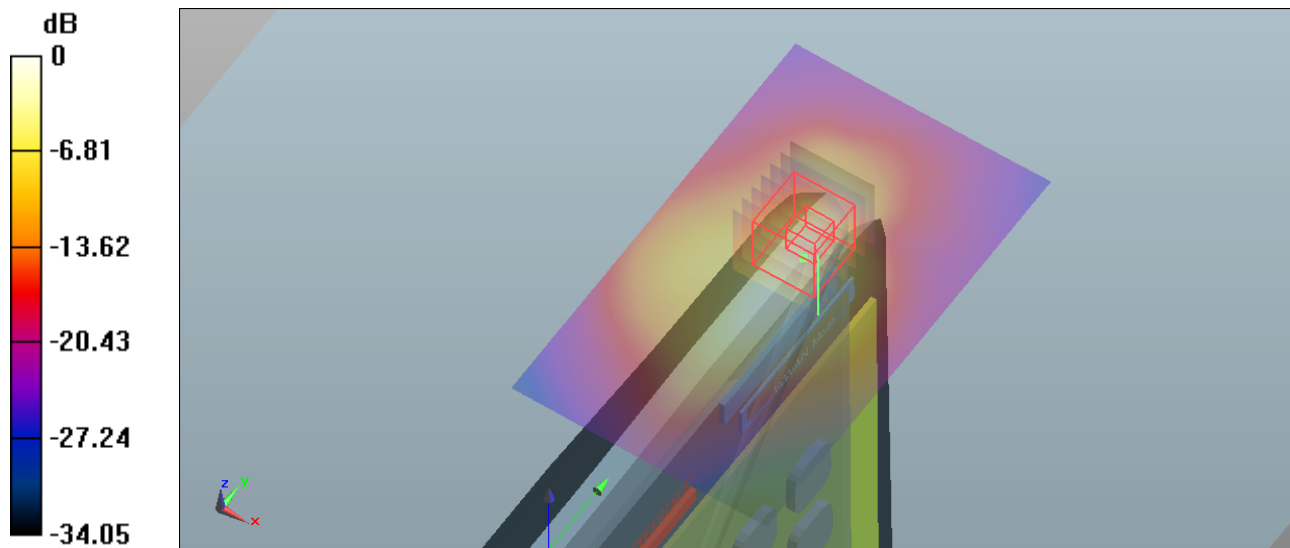
$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.164 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.992 mW/g

SAR(1 g) = 0.336 mW/g; SAR(10 g) = 0.119 mW/g

Maximum value of SAR (measured) = 0.445 mW/g



SAR MEASUREMENT PLOT 38

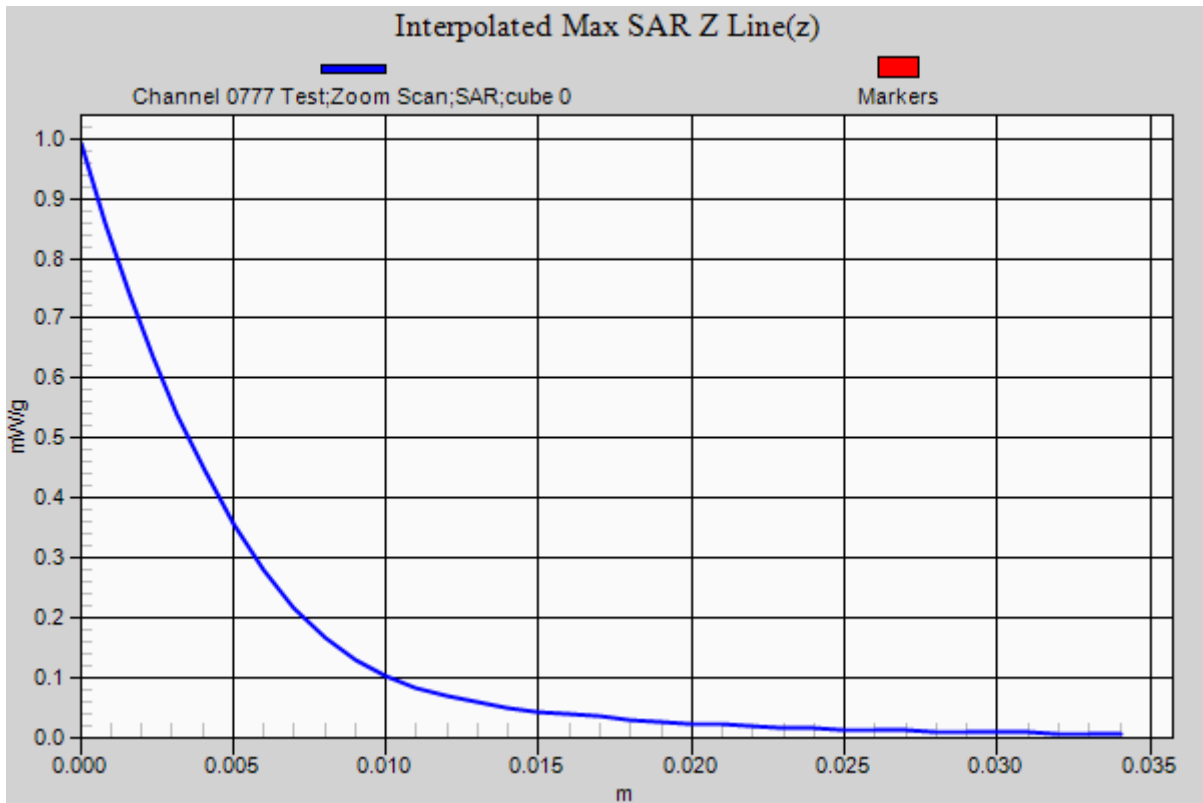
Ambient Temperature
Liquid Temperature
Humidity

20.5 Degrees Celsius
20.1 Degrees Celsius
37.0%



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Test Date: 06 July 2012

File Name: M120637 Bystander 25mm Spacing Antenna Out 1850 MHz Ev-Do Rev.0 06-07-12.da52:0

DUT: Fujitsu Tablet Tercel with Gobi 3000; Type: MC8355; Serial: IMEI: 357485040013999

* Communication System: CDMA2000 (1xEv-Do 153.6 kbps) Fujitsu; Frequency: 1851.25 MHz; Duty Cycle: 1:3.38844

* Medium parameters used: $f = 1851.2 \text{ MHz}$; $\sigma = 1.54 \text{ mho/m}$; $\epsilon_r = 51.177$; $\rho = 1000 \text{ kg/m}^3$

- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.66, 4.66, 4.66); Calibrated: 12/12/2011

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

Configuration/Channel 0025 Test/Area Scan (101x61x1): Measurement grid:

$dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.206 mW/g

Configuration/Channel 0025 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

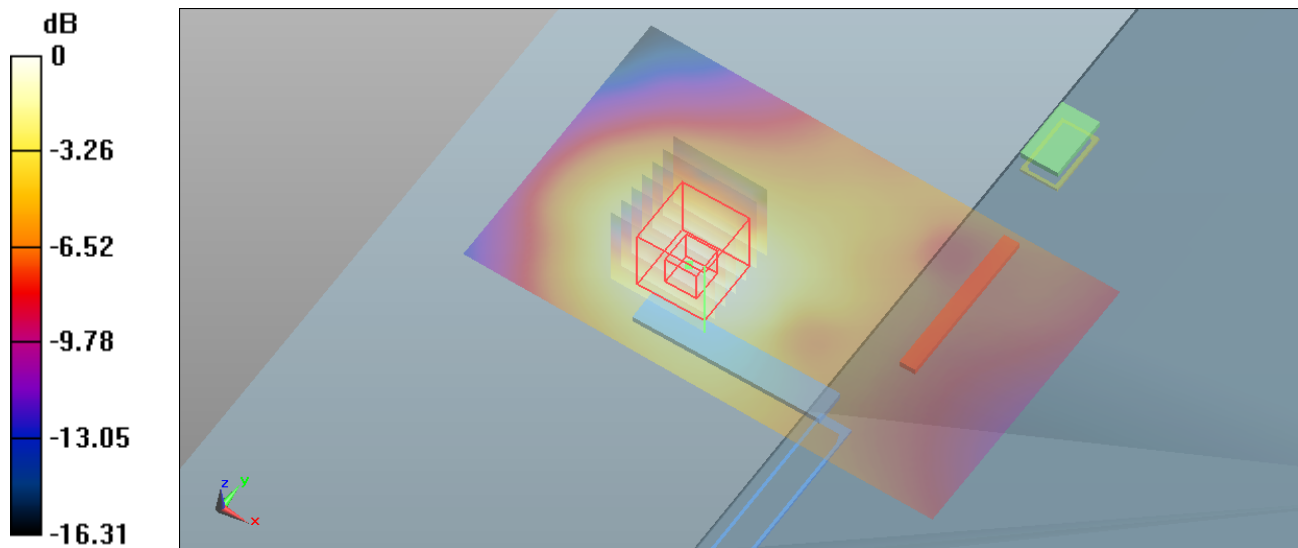
$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.714 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.402 mW/g

SAR(1 g) = 0.192 mW/g; SAR(10 g) = 0.118 mW/g

Maximum value of SAR (measured) = 0.206 mW/g



SAR MEASUREMENT PLOT 39

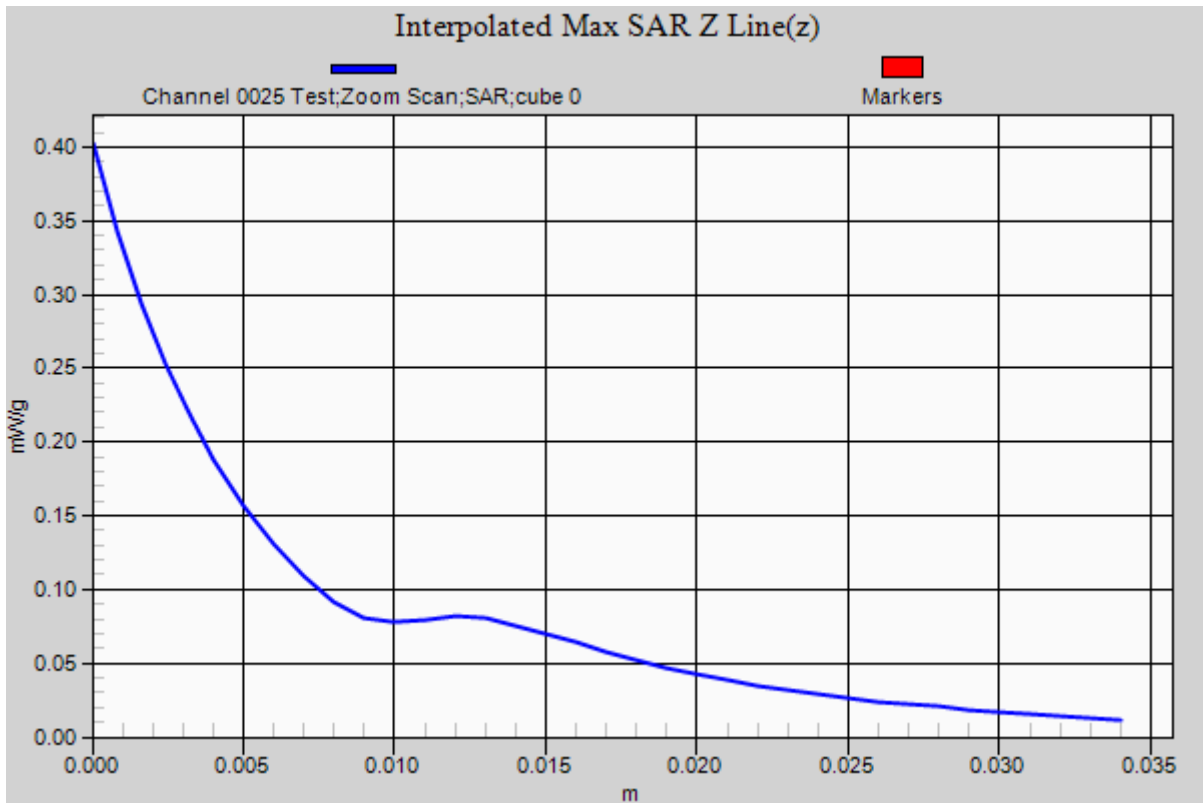
Ambient Temperature
Liquid Temperature
Humidity

21.0 Degrees Celsius
20.6 Degrees Celsius
38.0%



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Test Date: 06 July 2012

File Name: [M120637_Lap Held Antenna Out 1850 MHz Ev-Do Rev.0 06-07-12.da52:0](#)

DUT: **Fujitsu Tablet Tercel with Gobi 3000; Type: MC8355; Serial: IMEI: 357485040013999**

* Communication System: CDMA2000 (1xEv-Do 153.6 kbps) Fujitsu; Frequency: 1908.75 MHz; Duty Cycle: 1:3.38844

* Medium parameters used: $f = 1910$ MHz; $\sigma = 1.575$ mho/m; $\epsilon_r = 50.965$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.66, 4.66, 4.66); Calibrated: 12/12/2011

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

Configuration/Channel 1175 Test/Area Scan (101x61x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.514 mW/g

Configuration/Channel 1175 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

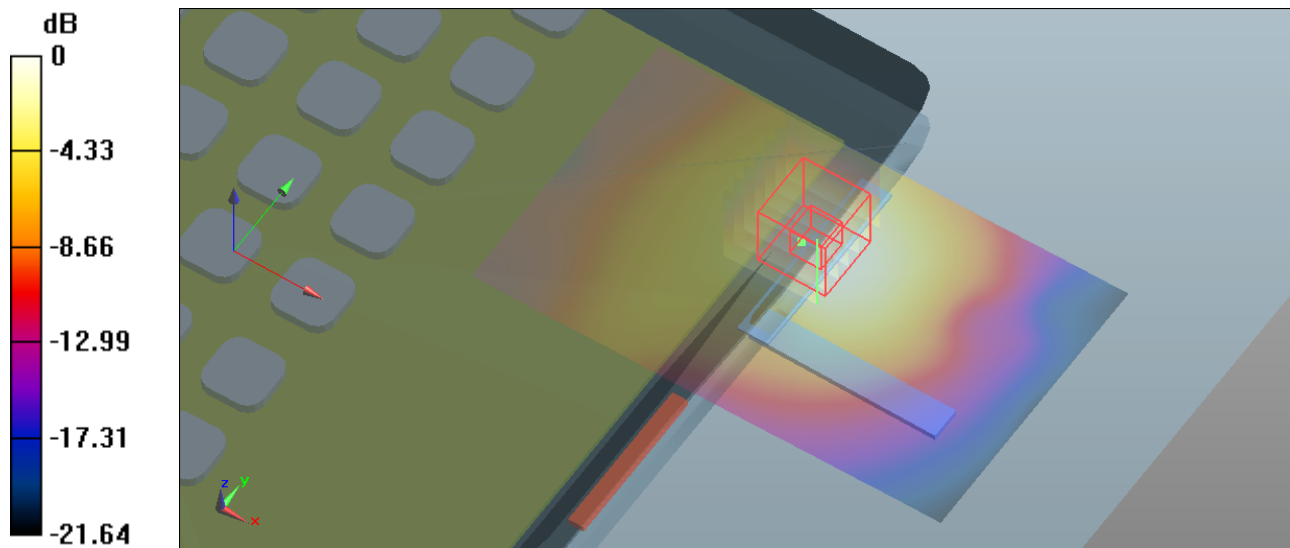
dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.854 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.814 mW/g

SAR(1 g) = 0.457 mW/g; SAR(10 g) = 0.281 mW/g

Maximum value of SAR (measured) = 0.487 mW/g



0 dB = 0.514 mW/g = -5.78 dB mW/g

SAR MEASUREMENT PLOT 40

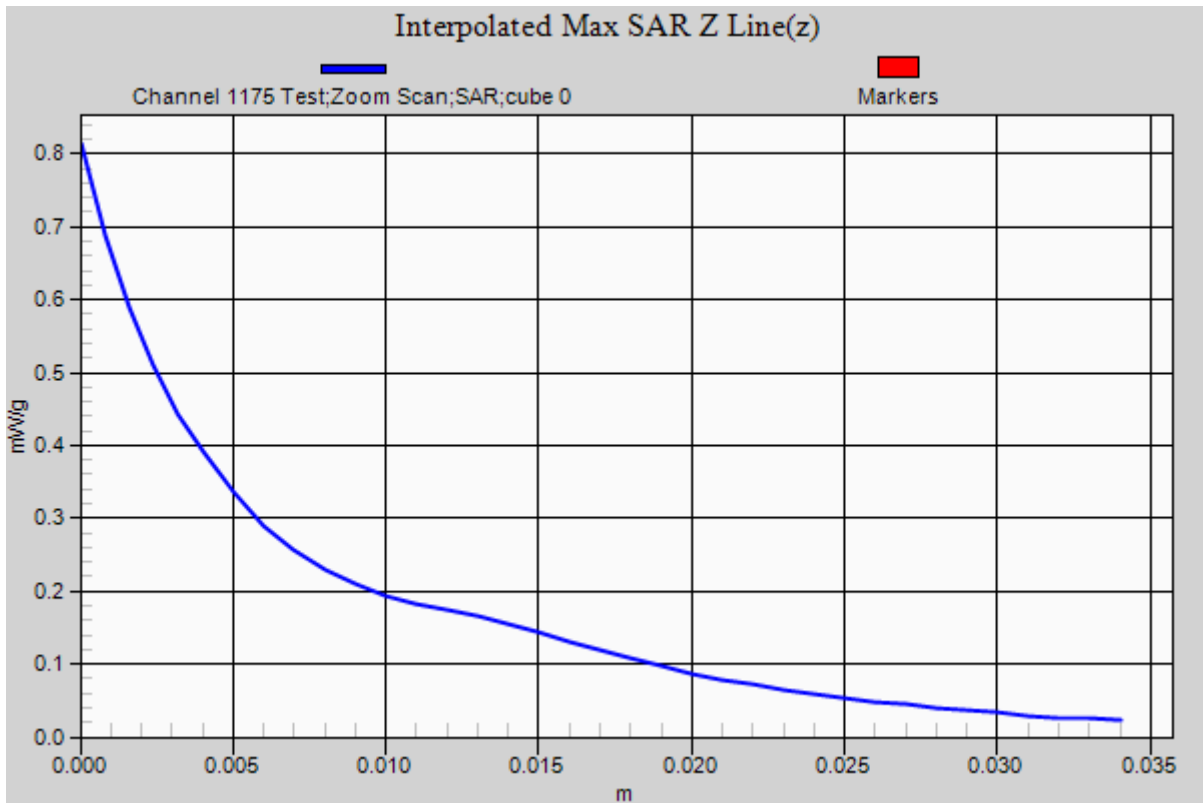
Ambient Temperature
Liquid Temperature
Humidity

21.0 Degrees Celsius
20.6 Degrees Celsius
38.0%



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Test Date: 06 July 2012

File Name: M120637 Lap Held Antenna Out 1850 MHz Ev-Do Rev.0 06-07-12.da52:0

DUT: Fujitsu Tablet Tercel with Gobi 3000; Type: MC8355; Serial: IMEI: 357485040013999

* Communication System: CDMA2000 (1xEv-Do 153.6 kbps) Fujitsu; Frequency: 1851.25 MHz; Duty Cycle: 1:3.38844

* Medium parameters used: $f = 1851.2$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 51.177$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.66, 4.66, 4.66); Calibrated: 12/12/2011

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

Configuration/Channel 0025 Test/Area Scan (101x61x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.602 mW/g

Configuration/Channel 0025 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

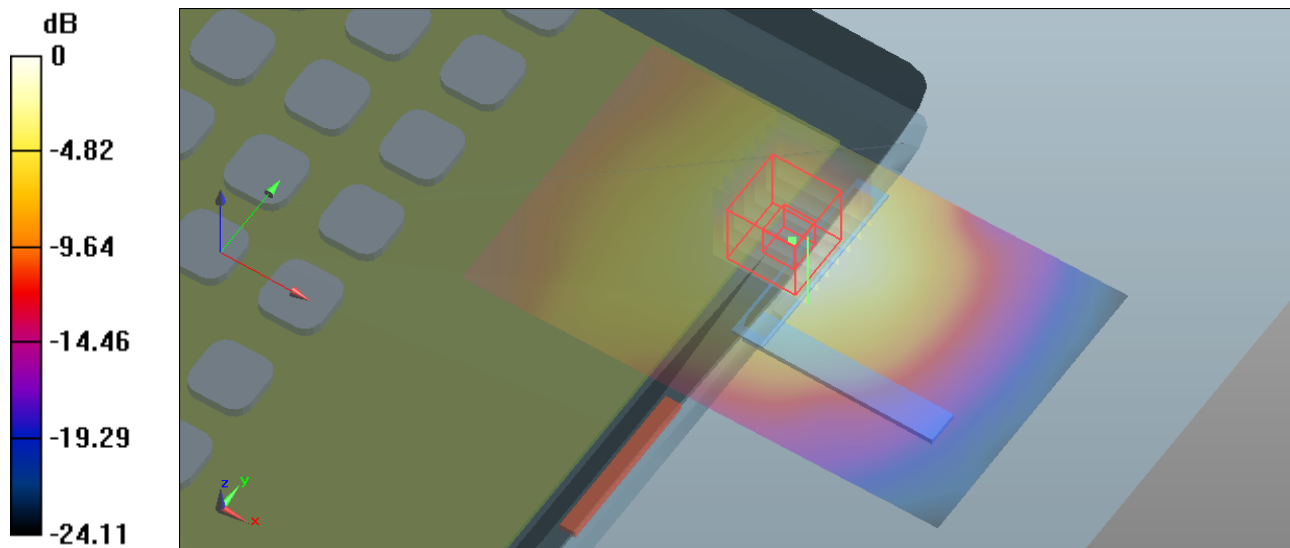
dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.221 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.854 mW/g

SAR(1 g) = 0.541 mW/g; SAR(10 g) = 0.325 mW/g

Maximum value of SAR (measured) = 0.586 mW/g



SAR MEASUREMENT PLOT 41

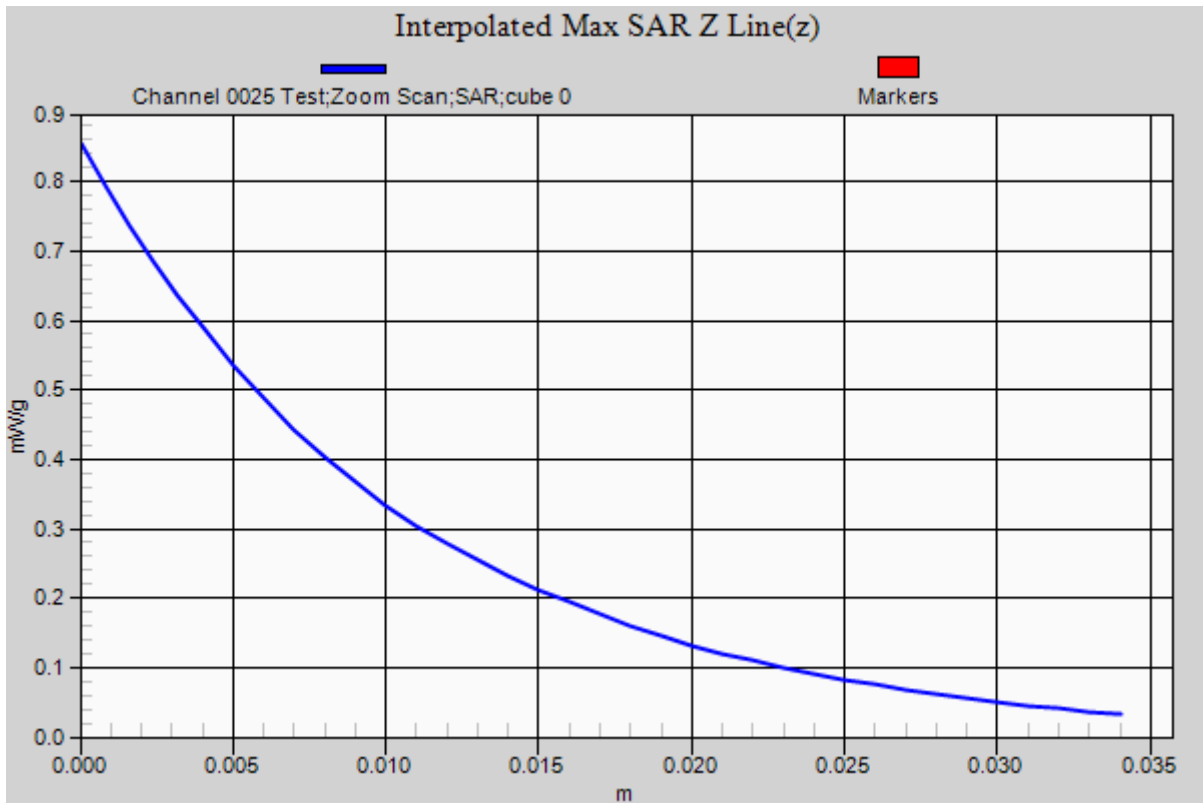
Ambient Temperature
Liquid Temperature
Humidity

21.0 Degrees Celsius
20.6 Degrees Celsius
38.0%



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Test Date: 06 July 2012

File Name: M120637 Lap Held Antenna Out 1850 MHz Ev-Do Rev.0 06-07-12.da52:0

DUT: Fujitsu Tablet Tercel with Gobi 3000; Type: MC8355; Serial: IMEI: 357485040013999

* Communication System: CDMA2000 (1xEv-Do 153.6 kbps) Fujitsu; Frequency: 1880 MHz; Duty Cycle: 1:3.38844

* Medium parameters used: $f = 1879.2$ MHz; $\sigma = 1.557$ mho/m; $\epsilon_r = 51.081$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.66, 4.66, 4.66); Calibrated: 12/12/2011

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

Configuration/Channel 0600 Test/Area Scan (101x61x1): Measurement grid:

dx=15mm, dy=15mm

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

Configuration/Channel 0600 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

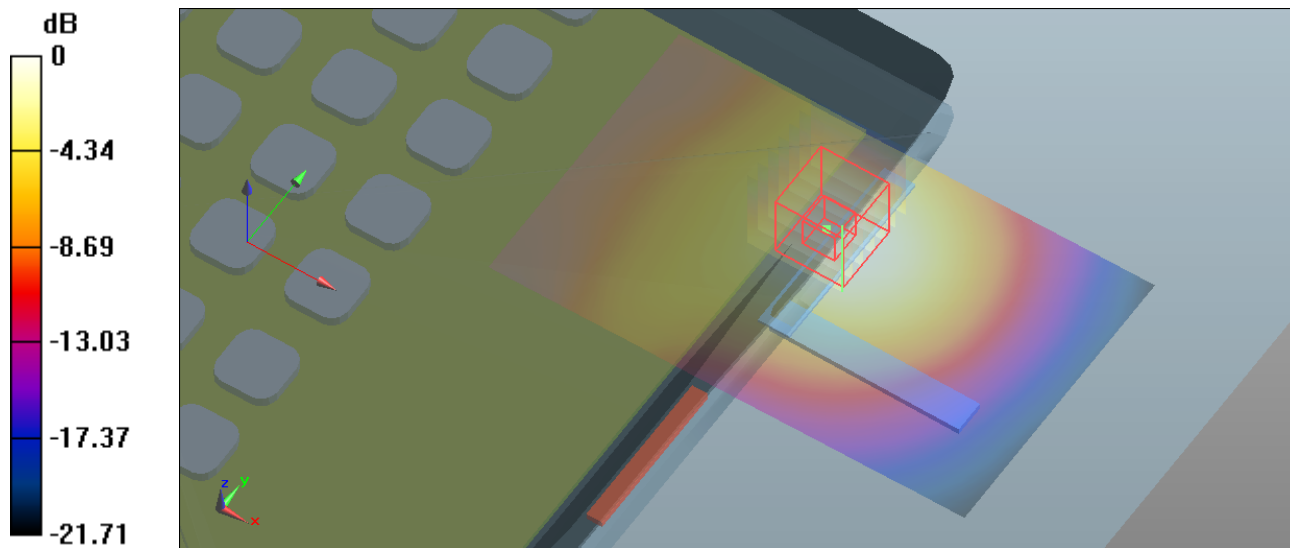
dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.158 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.821 mW/g

SAR(1 g) = 0.514 mW/g; SAR(10 g) = 0.314 mW/g

Maximum value of SAR (measured) = 0.557 mW/g



0 dB = 0.567 mW/g = -4.93 dB mW/g

SAR MEASUREMENT PLOT 42

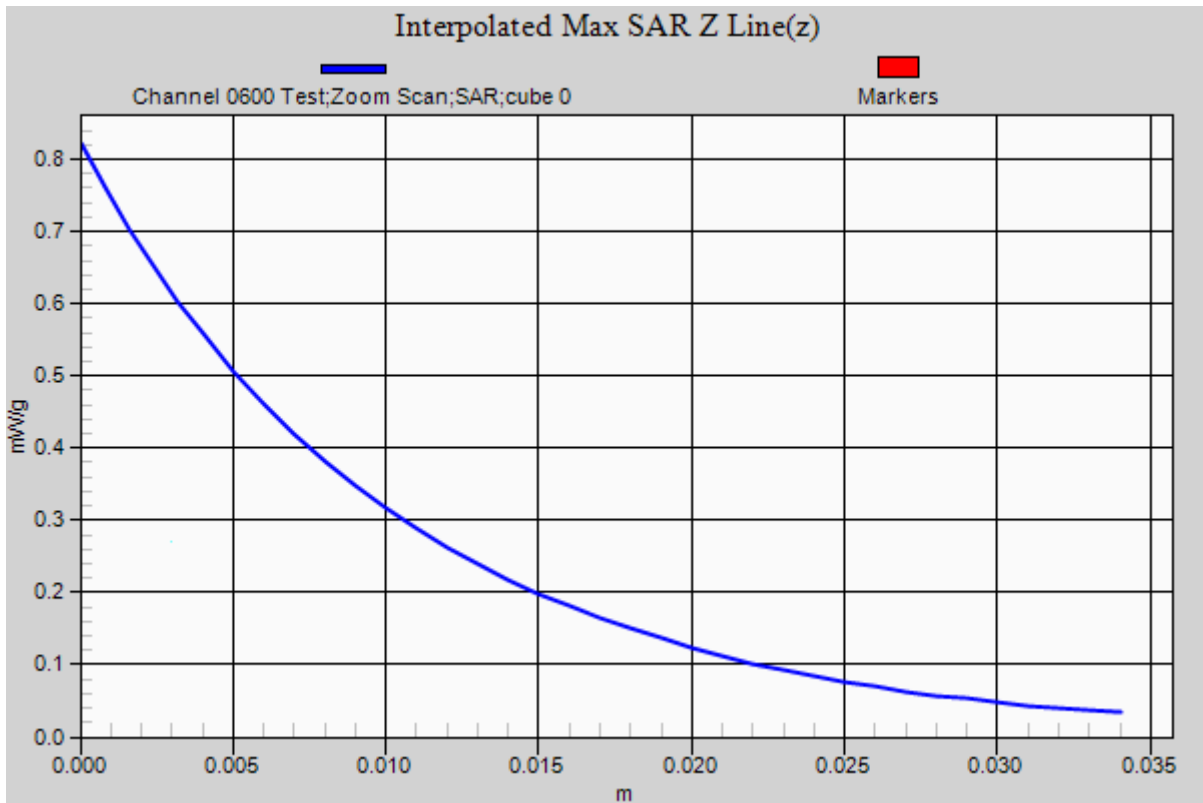
Ambient Temperature
Liquid Temperature
Humidity

21.0 Degrees Celsius
20.6 Degrees Celsius
38.0%



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Test Date: 06 July 2012

File Name: M120637_Secundary Portrait Antenna Out 1850 MHz Ev-Do Rev.0 06-07-12.da52:0

DUT: Fujitsu Tablet Tercel with Gobi 3000; Type: MC8355; Serial: IMEI: 357485040013999

* Communication System: CDMA2000 (1xEv-Do 153.6 kbps) Fujitsu; Frequency: 1851.25 MHz; Duty Cycle: 1:3.38844

* Medium parameters used: $f = 1851.2$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 51.177$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.66, 4.66, 4.66); Calibrated: 12/12/2011

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

Configuration/Channel 0025 Test/Area Scan (101x61x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.590 mW/g

Configuration/Channel 0025 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

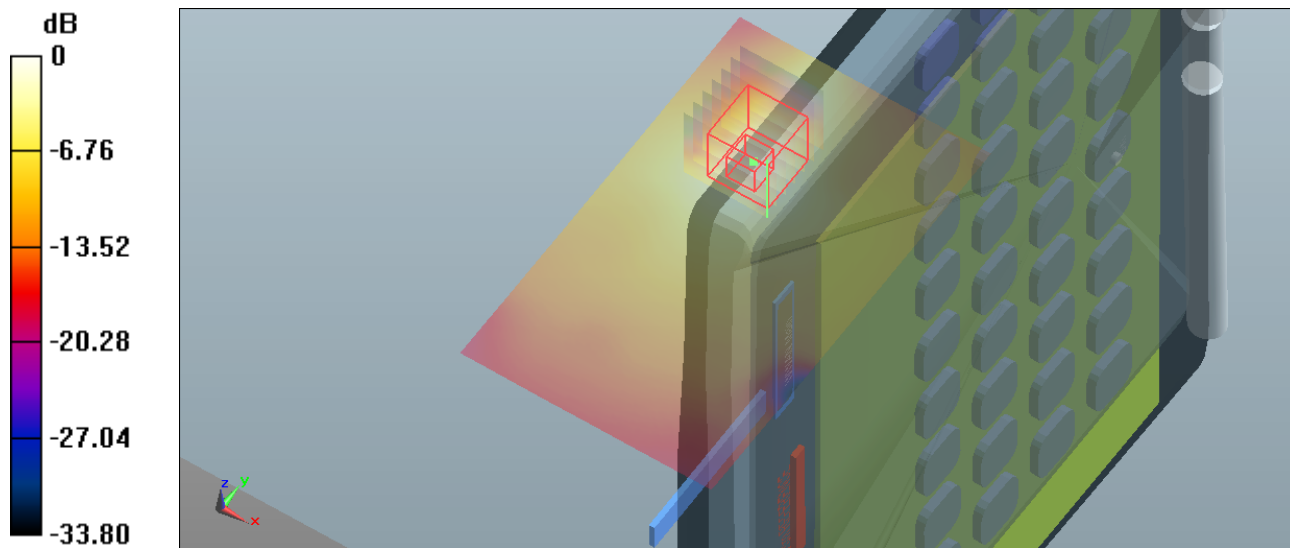
dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.035 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.090 mW/g

SAR(1 g) = 0.525 mW/g; SAR(10 g) = 0.264 mW/g

Maximum value of SAR (measured) = 0.617 mW/g



0 dB = 0.590 mW/g = -4.58 dB mW/g

SAR MEASUREMENT PLOT 43

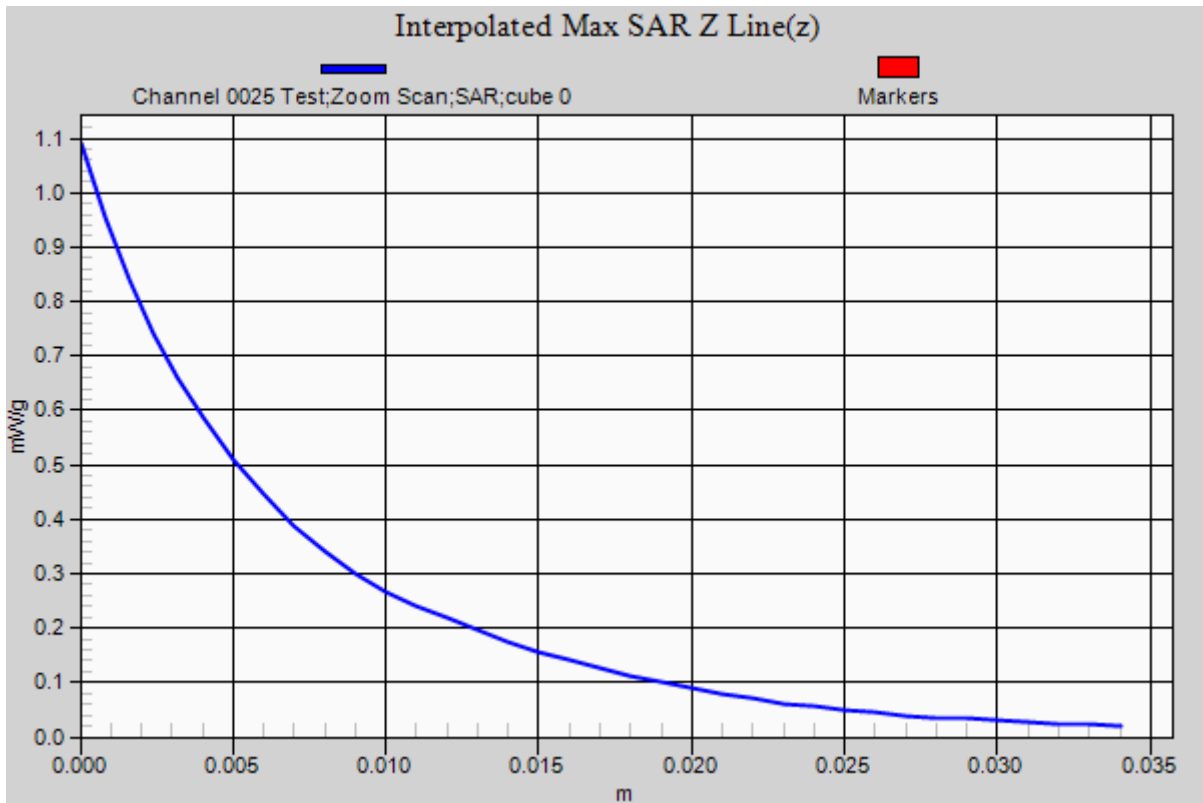
Ambient Temperature
Liquid Temperature
Humidity

21.0 Degrees Celsius
20.6 Degrees Celsius
38.0%



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Test Date: 06 July 2012

File Name: M120637 Secondary Landscape 1850 MHz Ev-Do Rev.0 06-07-12.da52:0

DUT: Fujitsu Tablet Tercel with Gobi 3000; Type: MC8355; Serial: IMEI: 357485040013999

* Communication System: CDMA2000 (1xEv-Do 153.6 kbps) Fujitsu; Frequency: 1851.25 MHz; Duty Cycle: 1:3.38844

* Medium parameters used: $f = 1851.2 \text{ MHz}$; $\sigma = 1.54 \text{ mho/m}$; $\epsilon_r = 51.177$; $\rho = 1000 \text{ kg/m}^3$

- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.66, 4.66, 4.66); Calibrated: 12/12/2011

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

Configuration/Channel 0025 Test/Area Scan (101x61x1): Measurement grid:

$dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.327 mW/g

Configuration/Channel 0025 Test/Zoom Scan (7x8x7)/Cube 0: Measurement grid:

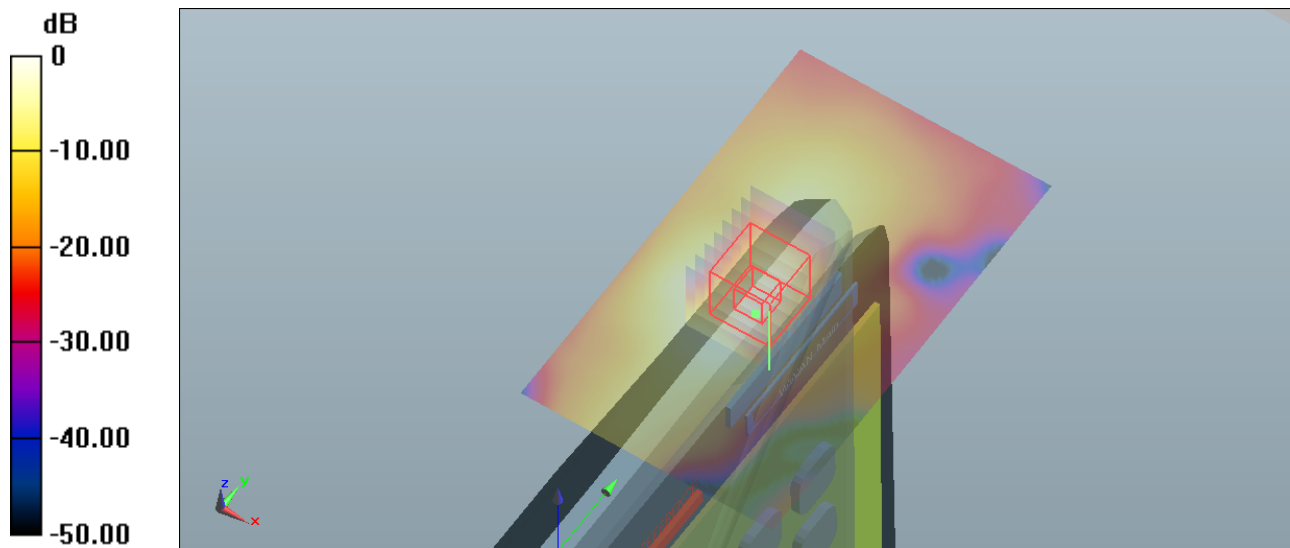
$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.130 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.922 mW/g

SAR(1 g) = 0.351 mW/g; SAR(10 g) = 0.151 mW/g

Maximum value of SAR (measured) = 0.400 mW/g



0 dB = 0.327 mW/g = -9.71 dB mW/g

SAR MEASUREMENT PLOT 44

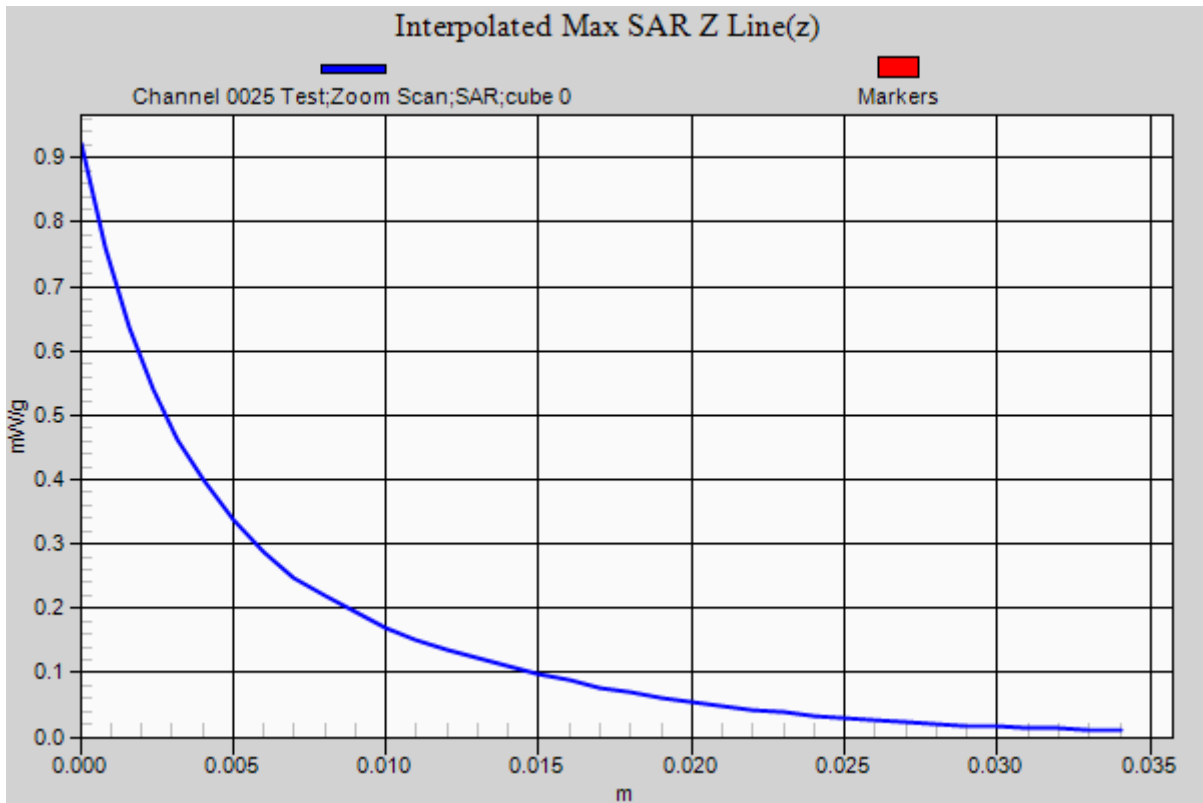
Ambient Temperature
Liquid Temperature
Humidity

21.0 Degrees Celsius
20.6 Degrees Celsius
38.0%



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Test Date: 09 July 2012

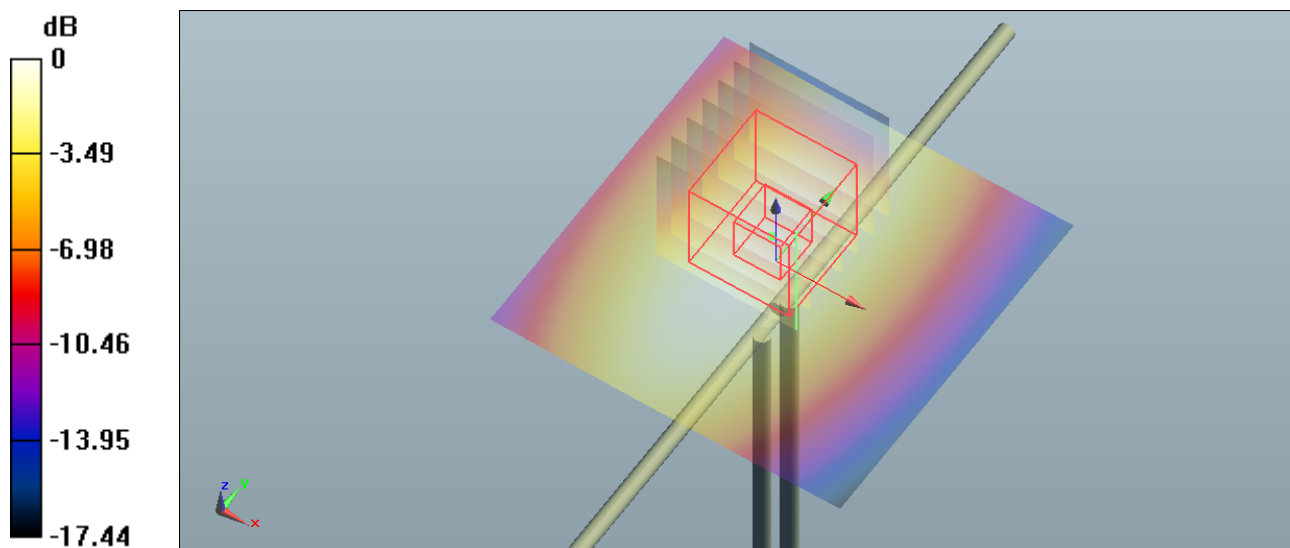
File Name: System Check 900 MHz 09-07-12.da52:0

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; $\sigma = 1.014$ mho/m; $\epsilon_r = 55.324$; $\rho = 1000$ kg/m³
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.94, 5.94, 5.94); Calibrated: 12/12/2011
- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

Configuration/Channel 1 Test/Area Scan (51x51x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 2.95 mW/g

Configuration/Channel 1 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 56.139 V/m; Power Drift = -0.04 dB
 Peak SAR (extrapolated) = 3.873 mW/g
SAR(1 g) = 2.7 mW/g; SAR(10 g) = 1.76 mW/g
 Maximum value of SAR (measured) = 2.94 mW/g



0 dB = 2.95 mW/g = 9.40 dB mW/g

SAR MEASUREMENT PLOT 45

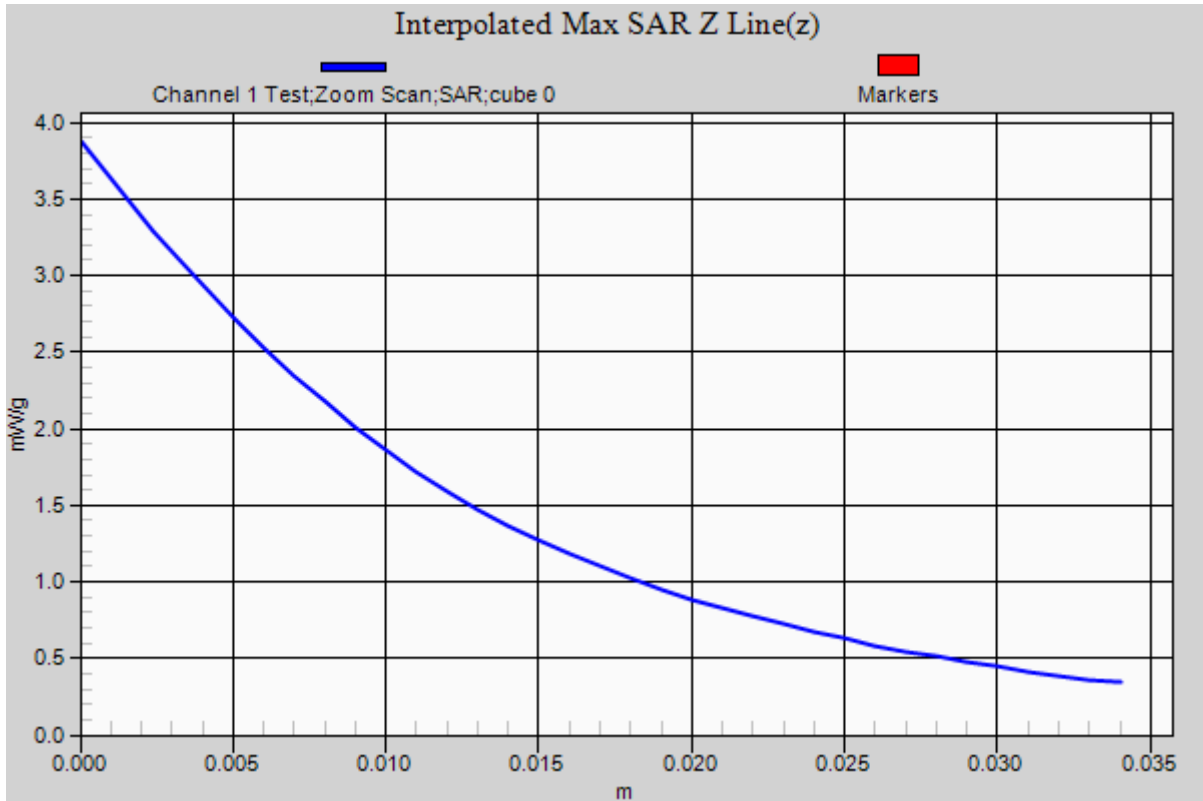
Ambient Temperature
Liquid Temperature
Humidity

20.5 Degrees Celsius
20.1 Degrees Celsius
37.0%



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Test Date: 10 July 2012

File Name: System Check 900 MHz 10-07-12.da52:0

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; $\sigma = 1.045$ mho/m; $\epsilon_r = 52.618$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.94, 5.94, 5.94); Calibrated: 12/12/2011

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

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

Maximum value of SAR (interpolated) = 3.03 mW/g

Configuration/Channel 1 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

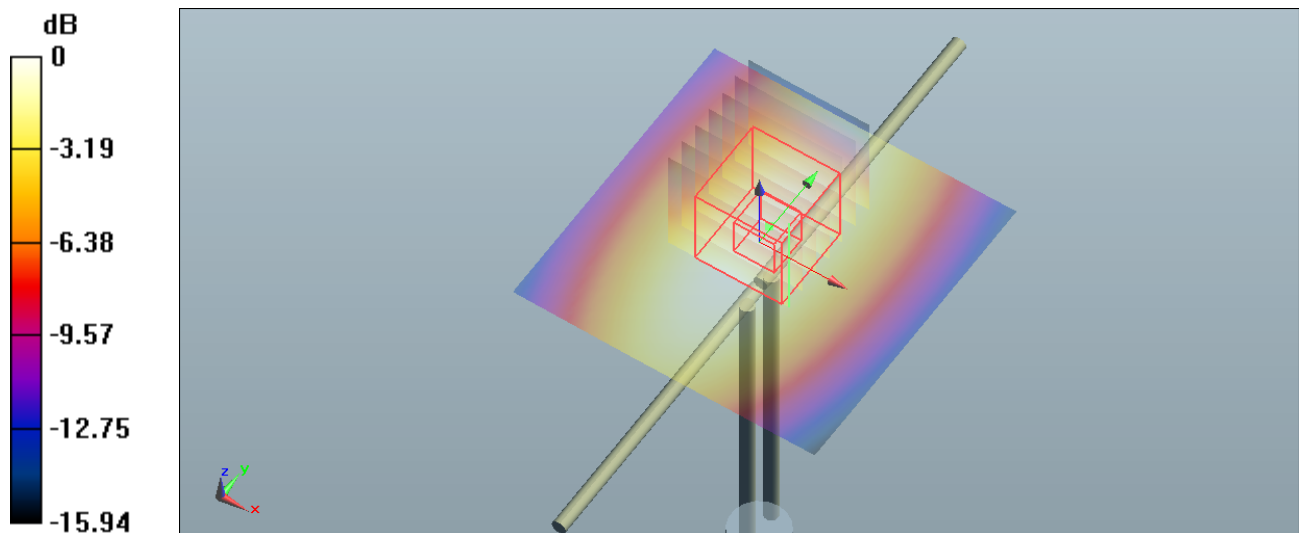
dx=5mm, dy=5mm, dz=5mm

Reference Value = 56.326 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 4.048 mW/g

SAR(1 g) = 2.82 mW/g; SAR(10 g) = 1.83 mW/g

Maximum value of SAR (measured) = 3.05 mW/g



0 dB = 3.03 mW/g = 9.63 dB mW/g

SAR MEASUREMENT PLOT 46

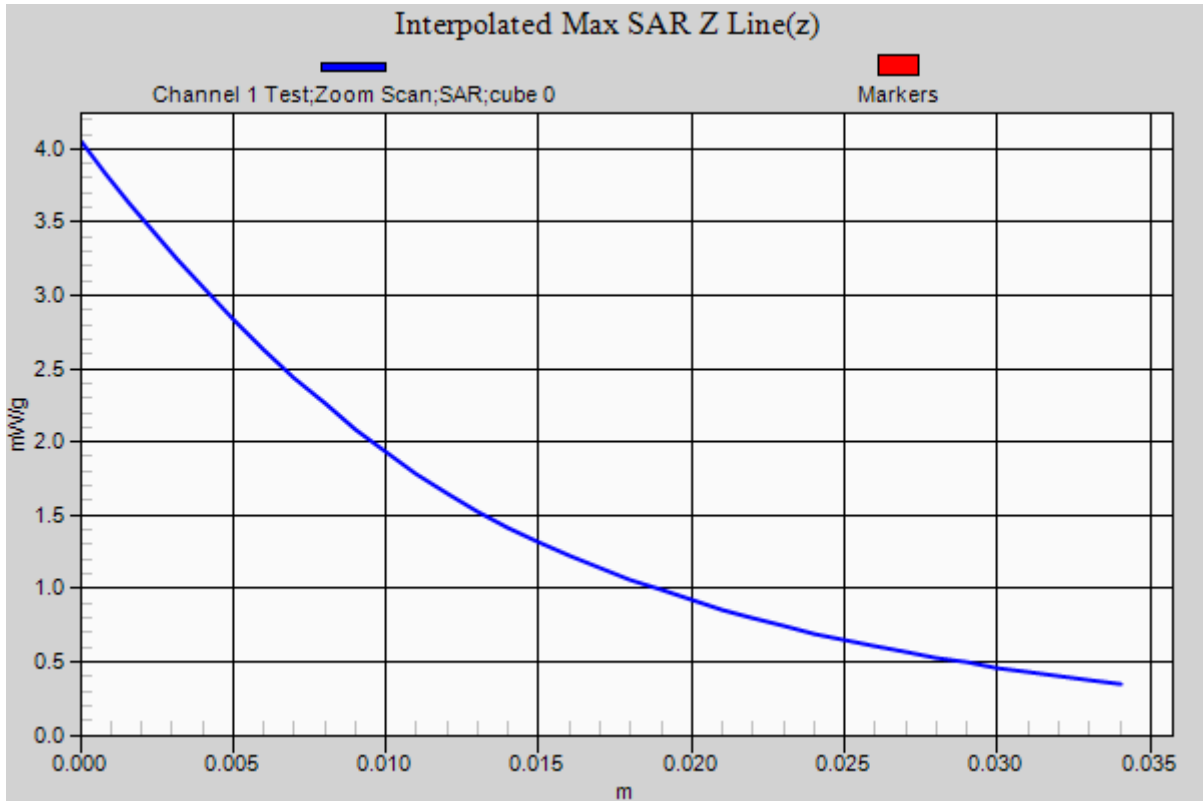
Ambient Temperature
Liquid Temperature
Humidity

20.6 Degrees Celsius
20.3 Degrees Celsius
38.0%



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Test Date: 11 July 2012

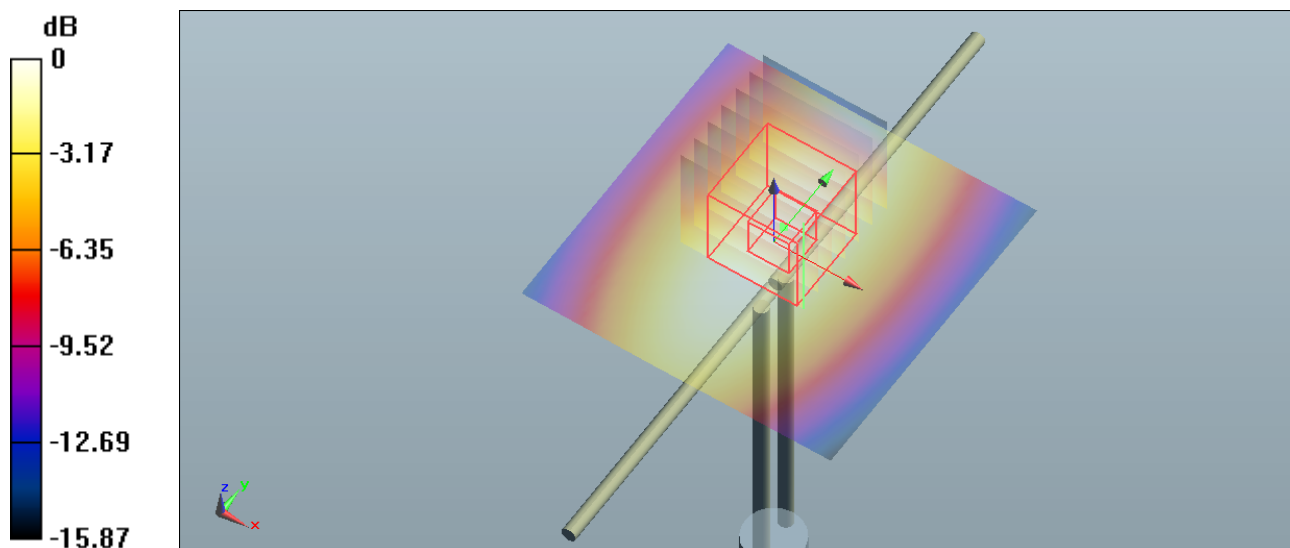
File Name: System Check 900 MHz 11-07-12.da52:0

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; $\sigma = 1.046$ mho/m; $\epsilon_r = 52.761$; $\rho = 1000$ kg/m³
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.94, 5.94, 5.94); Calibrated: 12/12/2011
- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

Configuration/Channel 1 Test/Area Scan (51x51x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 3.09 mW/g

Configuration/Channel 1 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 56.491 V/m; Power Drift = -0.01 dB
 Peak SAR (extrapolated) = 4.090 mW/g
SAR(1 g) = 2.83 mW/g; SAR(10 g) = 1.84 mW/g
 Maximum value of SAR (measured) = 3.08 mW/g



0 dB = 3.09 mW/g = 9.80 dB mW/g

SAR MEASUREMENT PLOT 47

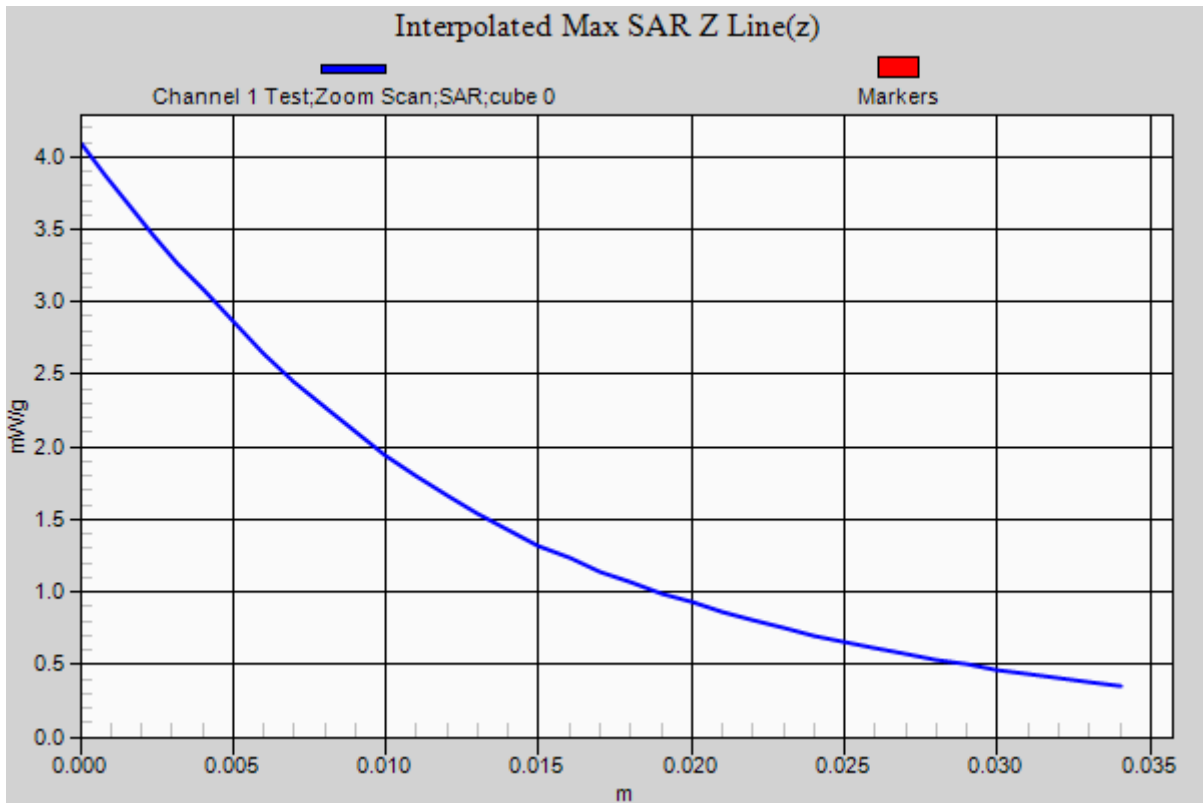
Ambient Temperature
Liquid Temperature
Humidity

20.5 Degrees Celsius
20.2 Degrees Celsius
42.0%



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Test Date: 03 July 2012

File Name: System Check 1800 MHz 03-07-12.da52:0

DUT: Dipole 1800 MHz; **Type:** DV1800V2; **Serial:** 242

* Communication System: CW 1800 MHz; Frequency: 1800 MHz; Duty Cycle: 1:1

* Medium parameters used: $f = 1800.8$ MHz; $\sigma = 1.546$ mho/m; $\epsilon_r = 51.023$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.66, 4.66, 4.66); Calibrated: 12/12/2011

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

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

Maximum value of SAR (interpolated) = 11.6 mW/g

Configuration/Channel 1 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

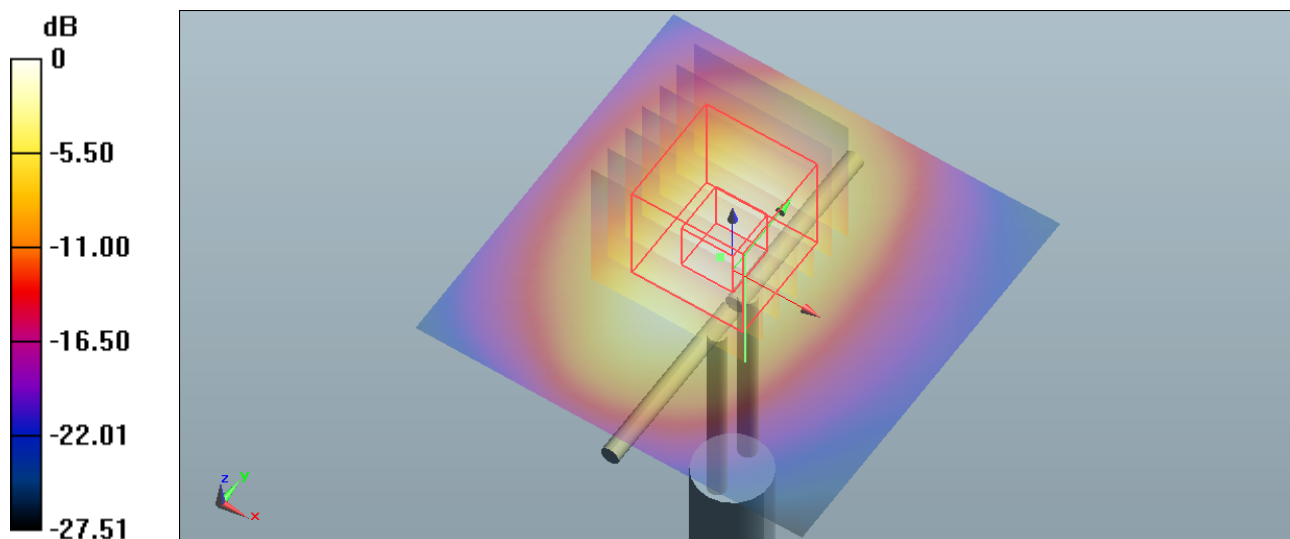
dx=5mm, dy=5mm, dz=5mm

Reference Value = 88.234 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 15.398 mW/g

SAR(1 g) = 9.33 mW/g; SAR(10 g) = 5.03 mW/g

Maximum value of SAR (measured) = 10.5 mW/g



0 dB = 11.6 mW/g = 21.29 dB mW/g

SAR MEASUREMENT PLOT 48

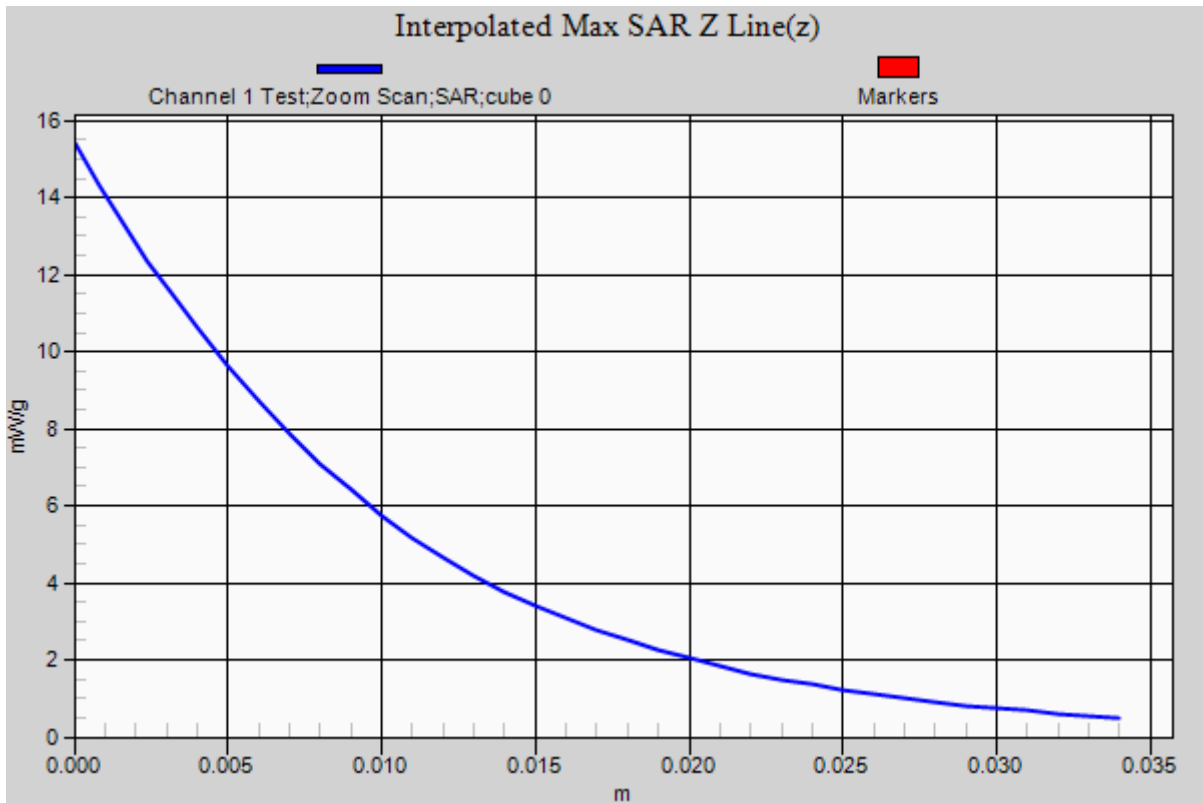
Ambient Temperature
Liquid Temperature
Humidity

20.6 Degrees Celsius
20.2 Degrees Celsius
40.0%



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Test Date: 04 July 2012

File Name: System Check 1950 MHz 04-07-12.da52:0

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

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

* Medium parameters used: $f = 1949.2$ MHz; $\sigma = 1.594$ mho/m; $\epsilon_r = 51.289$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.68, 4.68, 4.68); Calibrated: 12/12/2011

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

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

Maximum value of SAR (interpolated) = 12.3 mW/g

Configuration/Channel 1 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

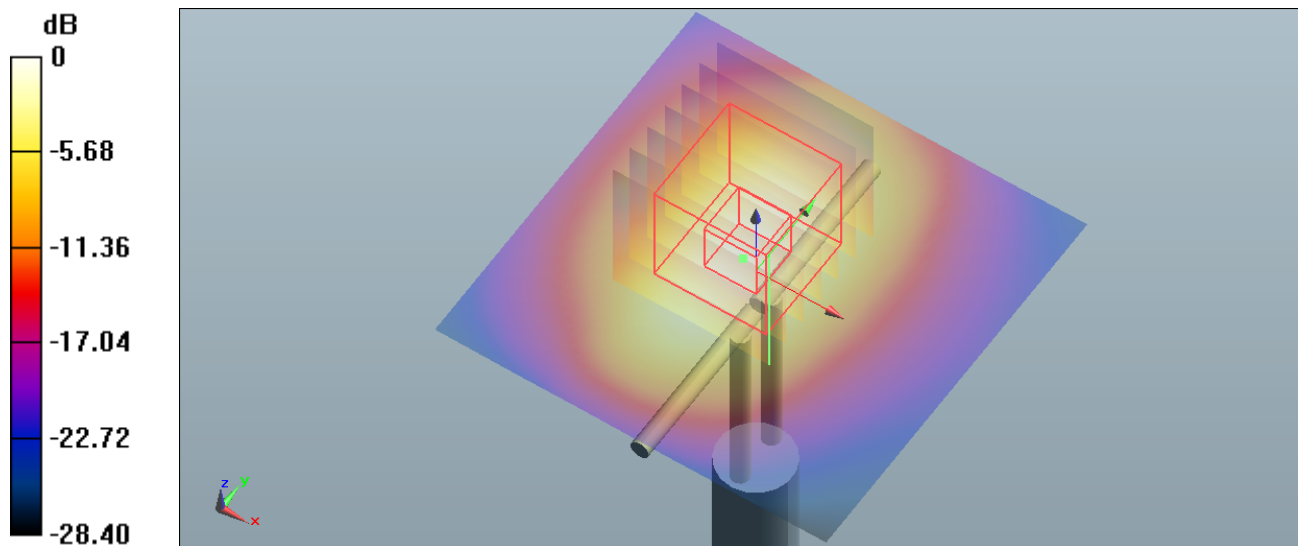
dx=5mm, dy=5mm, dz=5mm

Reference Value = 88.829 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 17.377 mW/g

SAR(1 g) = 9.85 mW/g; SAR(10 g) = 5.09 mW/g

Maximum value of SAR (measured) = 11.1 mW/g



0 dB = 12.3 mW/g = 21.80 dB mW/g

SAR MEASUREMENT PLOT 49

Ambient Temperature

20.6 Degrees Celsius

Liquid Temperature

20.3 Degrees Celsius

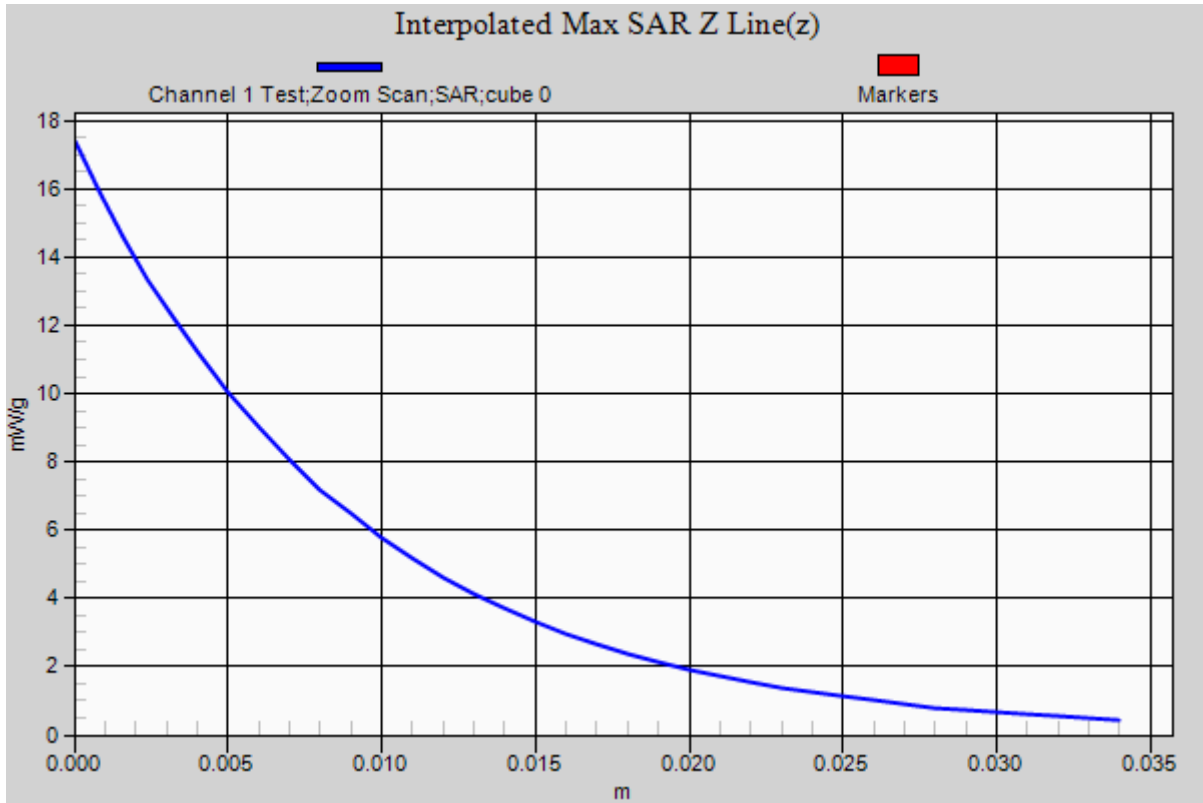
Humidity

41.0%



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Test Date: 5 July 2012

File Name: System Check 1950 MHz 05-07-12.da52:0

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

- * Communication System: CW 1950 MHz; Frequency: 1950 MHz; Duty Cycle: 1:1
- * Medium parameters used: $f = 1949.2$ MHz; $\sigma = 1.59$ mho/m; $\epsilon_r = 50.832$; $\rho = 1000$ kg/m³
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.68, 4.68, 4.68); Calibrated: 12/12/2011
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

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

Maximum value of SAR (interpolated) = 12.1 mW/g

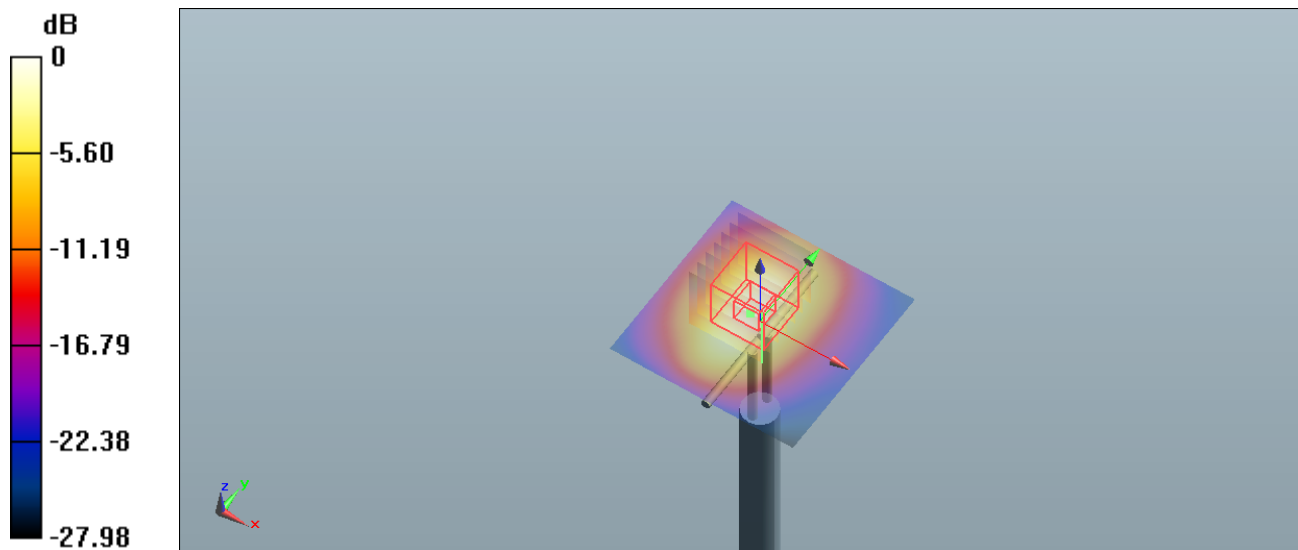
Configuration/Channel 1 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 86.395 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 17.231 mW/g

SAR(1 g) = 9.82 mW/g; SAR(10 g) = 5.1 mW/g

Maximum value of SAR (measured) = 11.1 mW/g



0 dB = 12.1 mW/g = 21.66 dB mW/g

SAR MEASUREMENT PLOT 50

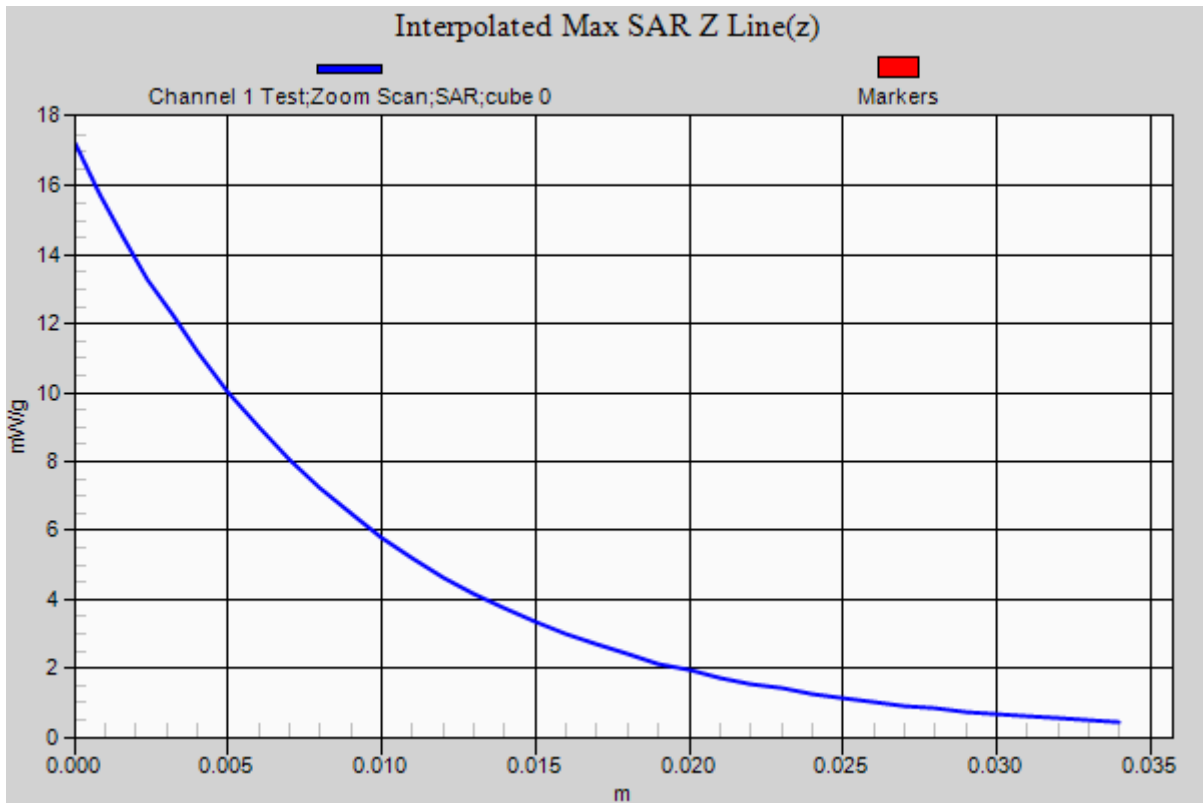
Ambient Temperature
Liquid Temperature
Humidity

20.9 Degrees Celsius
20.5 Degrees Celsius
40.0%



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Test Date: 06 July 2012

File Name: System Check 1950 MHz 06-07-12.da52:0

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

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

* Medium parameters used: $f = 1949.2$ MHz; $\sigma = 1.595$ mho/m; $\epsilon_r = 50.813$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.68, 4.68, 4.68); Calibrated: 12/12/2011

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

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

Maximum value of SAR (interpolated) = 12.5 mW/g

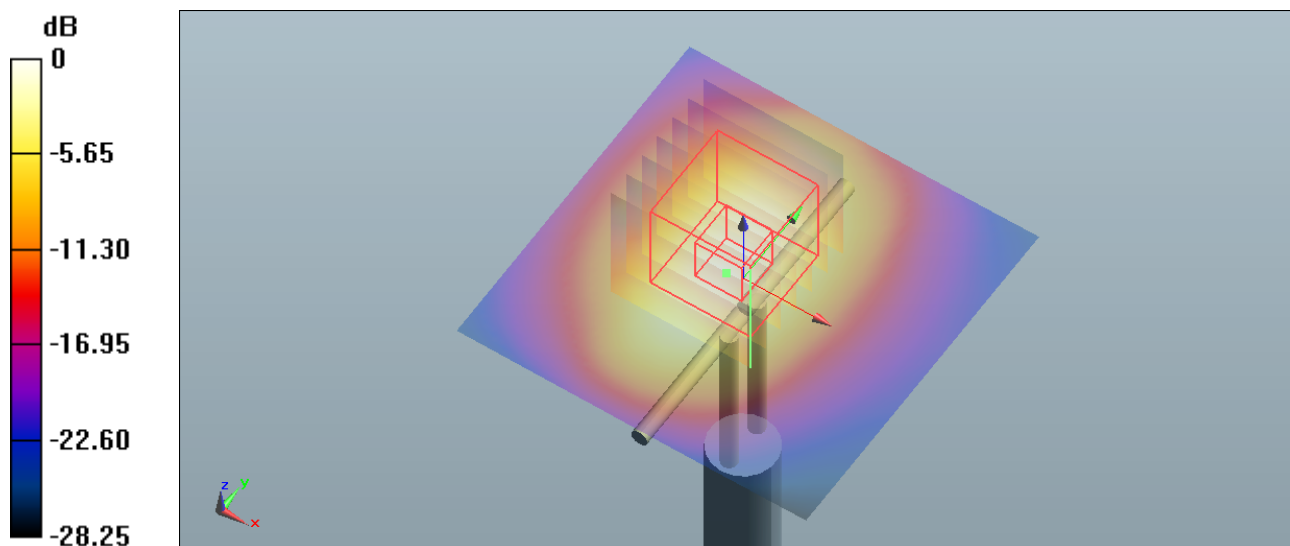
Configuration/Channel 1 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 88.697 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 17.430 mW/g

SAR(1 g) = 9.95 mW/g; SAR(10 g) = 5.18 mW/g

Maximum value of SAR (measured) = 11.2 mW/g



0 dB = 12.5 mW/g = 21.94 dB mW/g

SAR MEASUREMENT PLOT 51

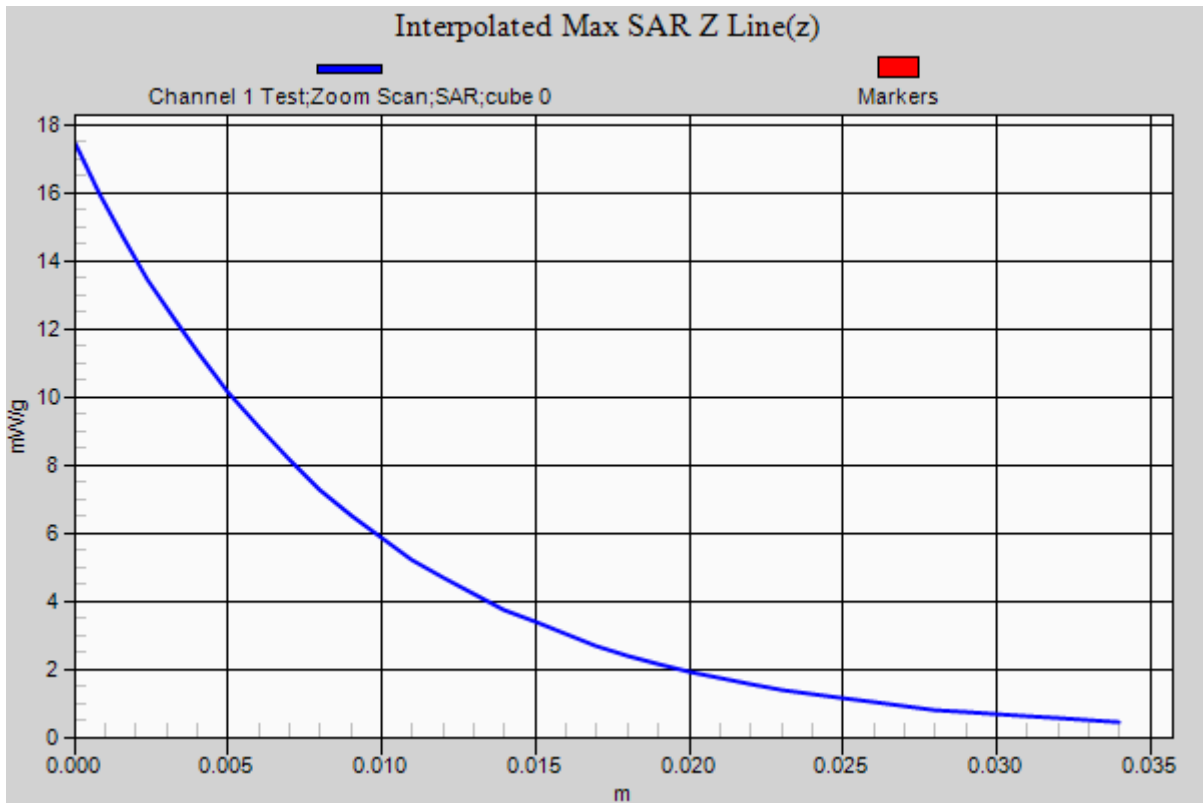
Ambient Temperature
Liquid Temperature
Humidity

21.0 Degrees Celsius
20.6 Degrees Celsius
38.0%



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