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**Test Date: 20 August 2012**

File Name: M120829 Secondary Landscape 1850 MHz UMTS 20-08-12.da52:0

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

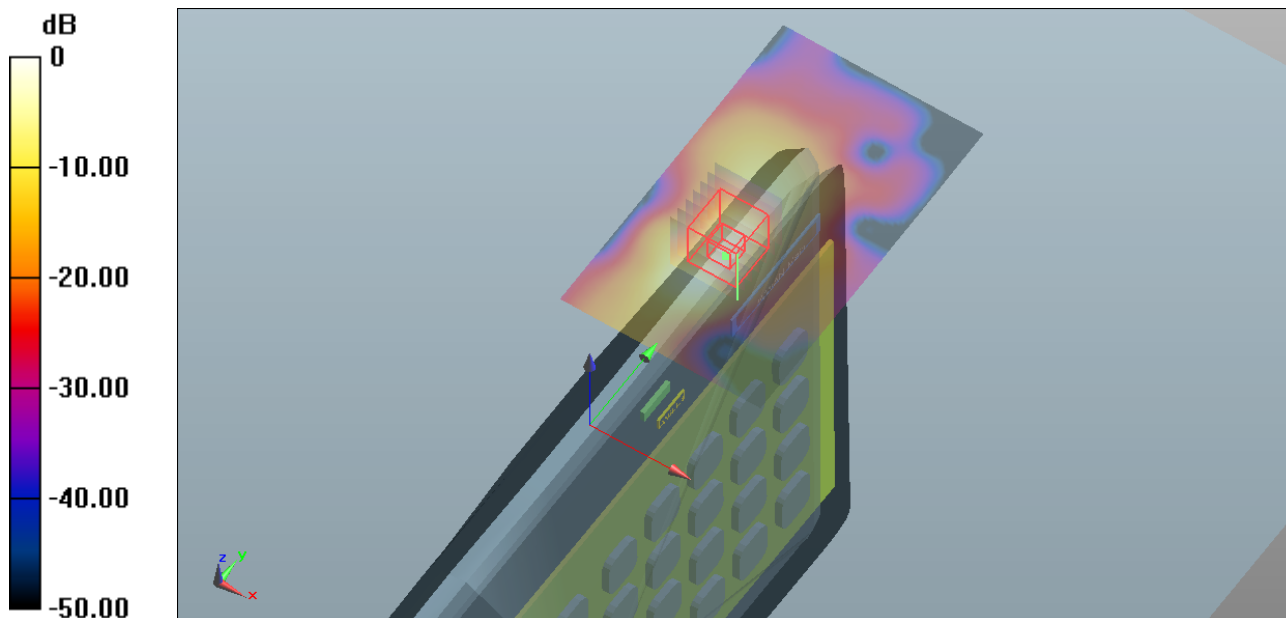
- \* Communication System: WCDMA - UMTS; Frequency: 1880 MHz; Duty Cycle: 1:2.18776
- \* Medium parameters used:  $f = 1879.2$  MHz;  $\sigma = 1.55$  mho/m;  $\epsilon_r = 52.127$ ;  $\rho = 1000$  kg/m<sup>3</sup>
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.66, 4.66, 4.66); Calibrated: 12/12/2011
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

**Configuration/Channel 9400 Test/Area Scan (101x61x1):** Measurement grid:

dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 0.376 mW/g

**Configuration/Channel 9400 Test/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:

dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 6.794 V/m; Power Drift = -0.05 dB  
 Peak SAR (extrapolated) = 0.803 mW/g  
**SAR(1 g) = 0.371 mW/g; SAR(10 g) = 0.157 mW/g**  
 Maximum value of SAR (measured) = 0.430 mW/g



0 dB = 0.376 mW/g = -8.50 dB mW/g

**SAR MEASUREMENT PLOT 33**

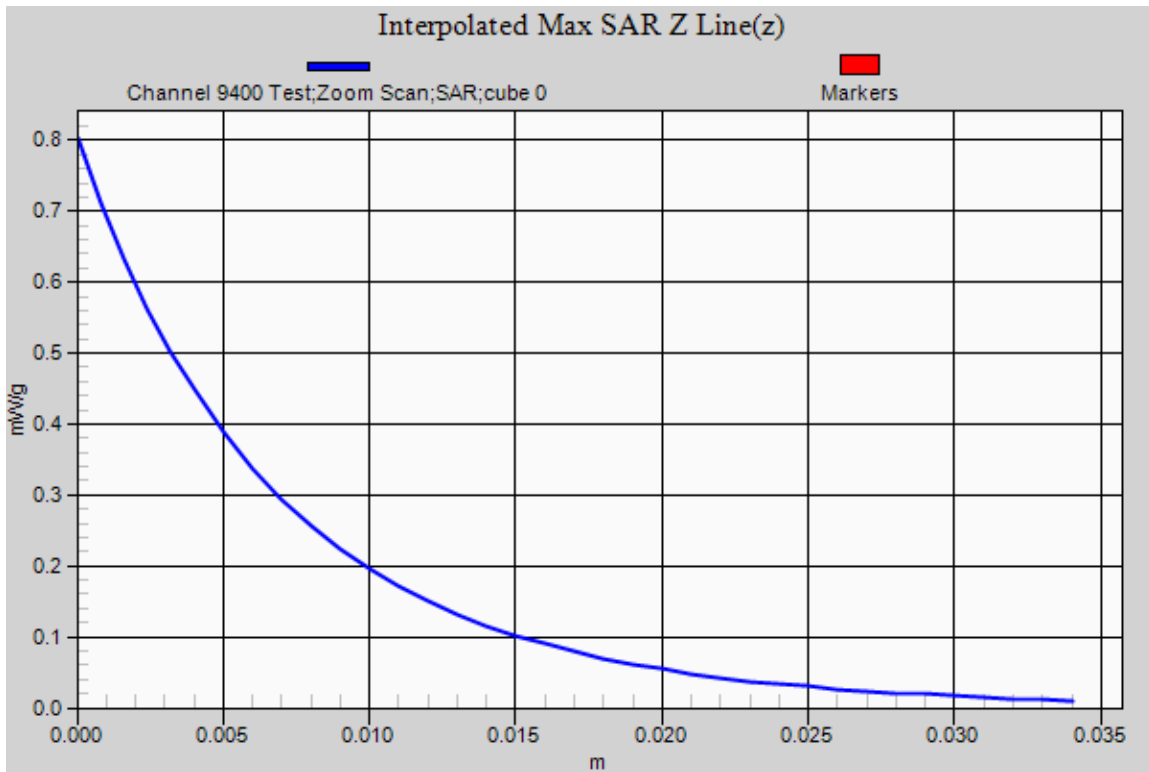
**Ambient Temperature**  
**Liquid Temperature**  
**Humidity**

**20.5 Degrees Celsius**  
**20.2Degrees Celsius**  
**39.0%**



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Test Date: 20 August 2012

File Name: M120829 Secondary Landscape 1850 MHz UMTS 20-08-12.da52:0

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

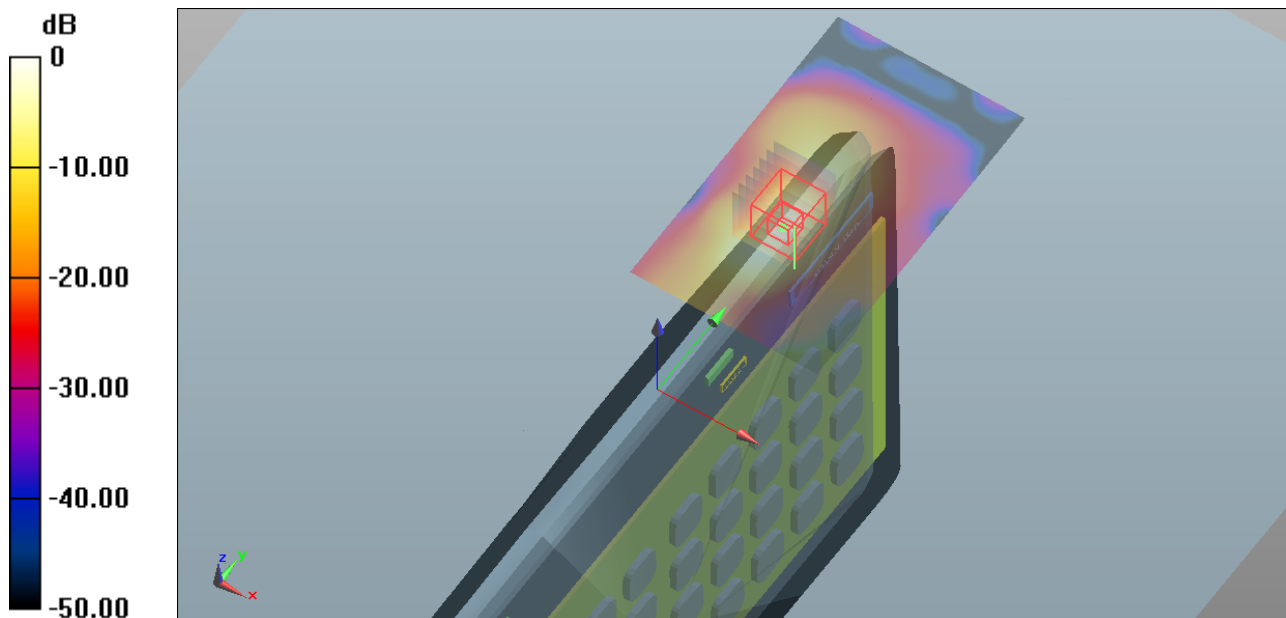
- \* Communication System: WCDMA - UMTS; Frequency: 1907.6 MHz; Duty Cycle: 1:2.18776
- \* Medium parameters used:  $f = 1907.2$  MHz;  $\sigma = 1.566$  mho/m;  $\epsilon_r = 52.033$ ;  $\rho = 1000$  kg/m<sup>3</sup>
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.66, 4.66, 4.66); Calibrated: 12/12/2011
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

**Configuration/Channel 9538 Test/Area Scan (101x61x1):** Measurement grid:

dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 0.577 mW/g

**Configuration/Channel 9538 Test/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:

dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 8.600 V/m; Power Drift = 0.13 dB  
 Peak SAR (extrapolated) = 1.197 mW/g  
**SAR(1 g) = 0.546 mW/g; SAR(10 g) = 0.228 mW/g**  
 Maximum value of SAR (measured) = 0.660 mW/g



0 dB = 0.577 mW/g = -4.78 dB mW/g

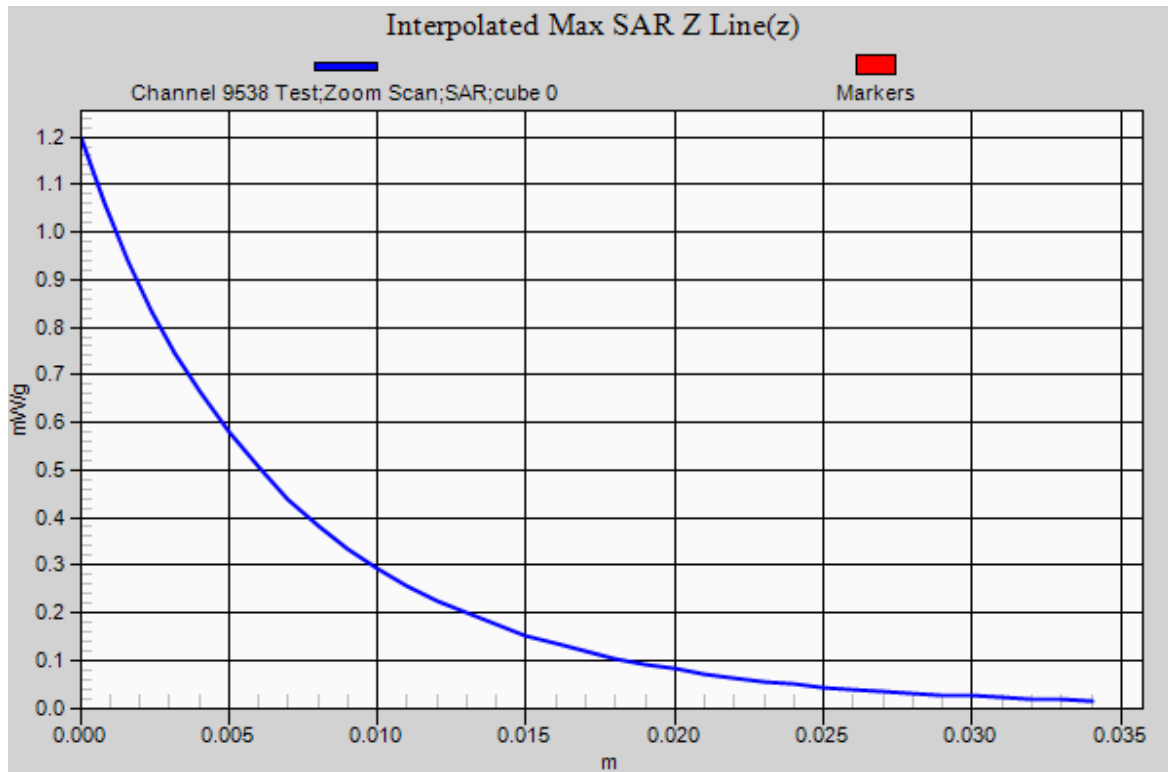
**SAR MEASUREMENT PLOT 34**

Ambient Temperature	<b>20.5 Degrees Celsius</b>
Liquid Temperature	<b>20.2Degrees Celsius</b>
Humidity	<b>39.0%</b>



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**Test Date: 23 August 2012**

File Name: M120829 Bystander 25mm Spacing Antenna Out 850 MHz Ev-Do Rev.0 23-08-12.da52:0

**DUT: Fujitsu Tablet Turquoise 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;  $\sigma = 0.981$  mho/m;  $\epsilon_r = 53.609$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- 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) = 0.494 mW/g

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

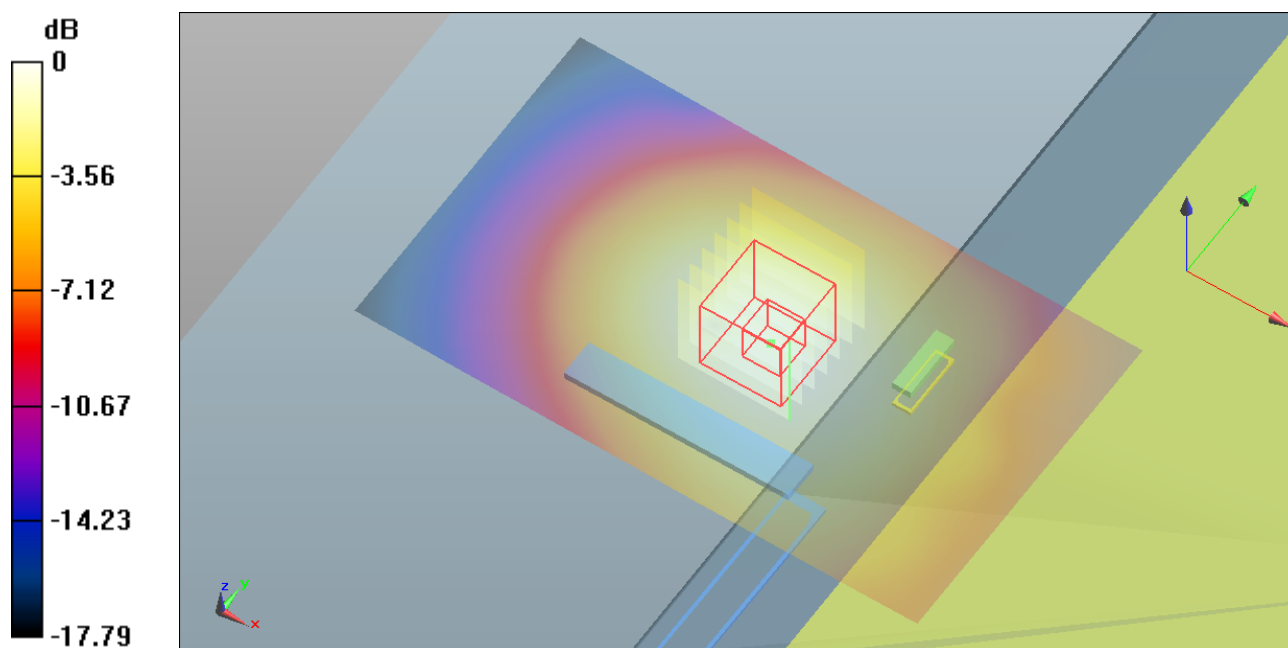
dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.663 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.667 mW/g

**SAR(1 g) = 0.483 mW/g; SAR(10 g) = 0.327 mW/g**

Maximum value of SAR (measured) = 0.520 mW/g



0 dB = 0.494 mW/g = -6.13 dB mW/g

**SAR MEASUREMENT PLOT 35**

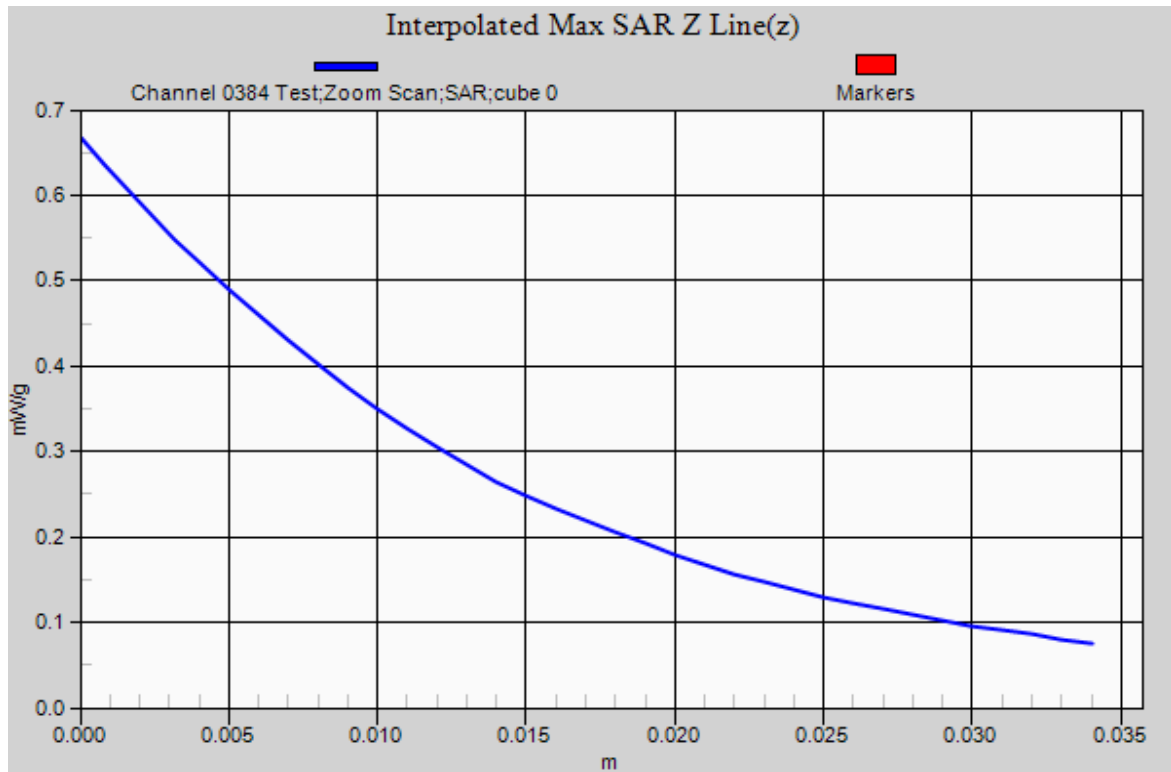
Ambient Temperature  
Liquid Temperature  
Humidity

20.3 Degrees Celsius  
20.1 Degrees Celsius  
39.0%



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**Test Date: 23 August 2012**

File Name: M120829\_Lap Held Antenna Out 850 MHz Ev-Do Rev.0 23-08-12.da52:0

**DUT: Fujitsu Tablet Turquoise 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:  $f = 836 \text{ MHz}$ ;  $\sigma = 0.981 \text{ mho/m}$ ;  $\epsilon_r = 53.609$ ;  $\rho = 1000 \text{ kg/m}^3$

- 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) = 0.522 mW/g

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

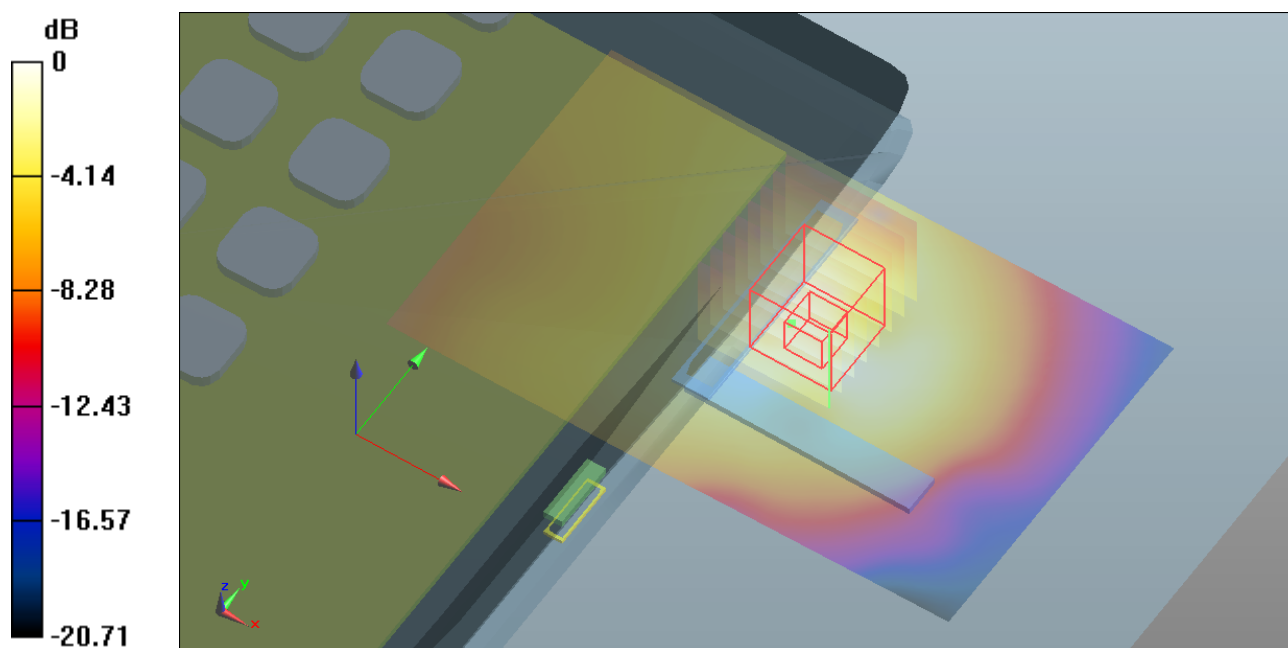
$dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 23.475 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.892 mW/g

**SAR(1 g) = 0.521 mW/g; SAR(10 g) = 0.355 mW/g**

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



**SAR MEASUREMENT PLOT 36**

Ambient Temperature  
Liquid Temperature  
Humidity

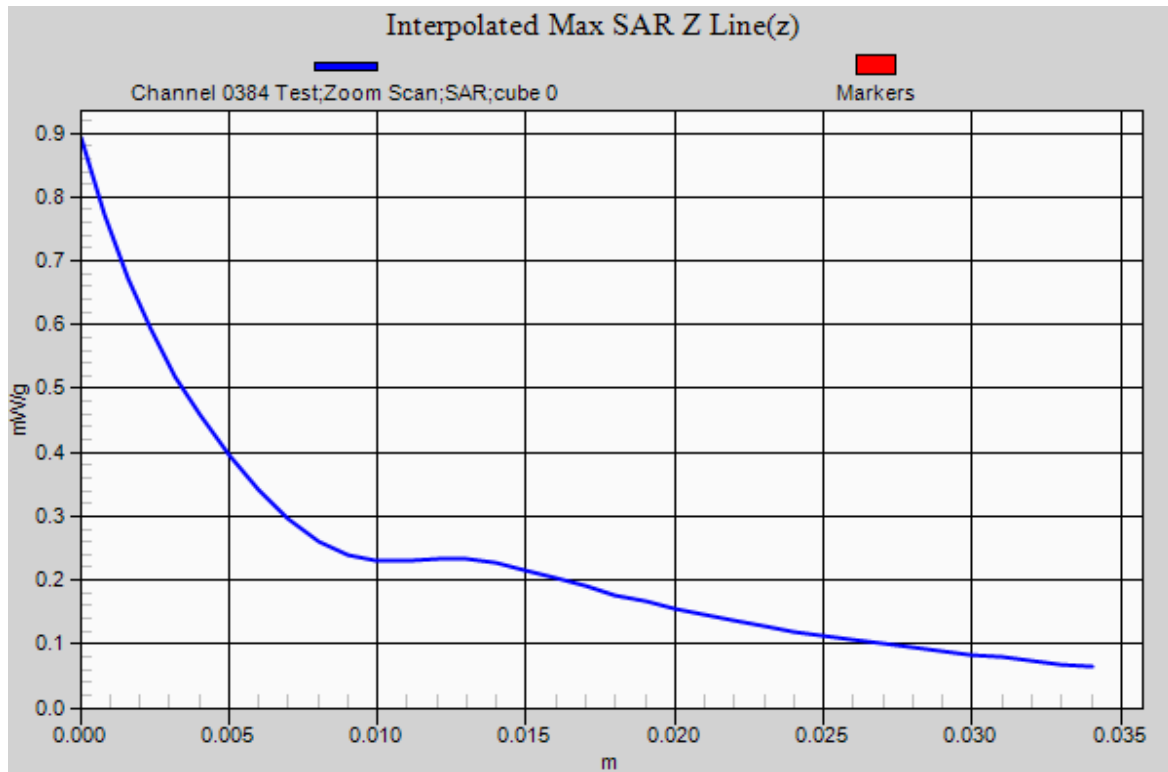
20.3 Degrees Celsius  
20.1 Degrees Celsius  
39.0%



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**Test Date: 23 August 2012**

File Name: M120829 Secondary Portrait Antenna Out 850 MHz Ev-Do Rev.0 23-08-12.da52:0

**DUT: Fujitsu Tablet Turquoise 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;  $\sigma = 0.981$  mho/m;  $\epsilon_r = 53.609$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- 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) = 0.273 mW/g

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

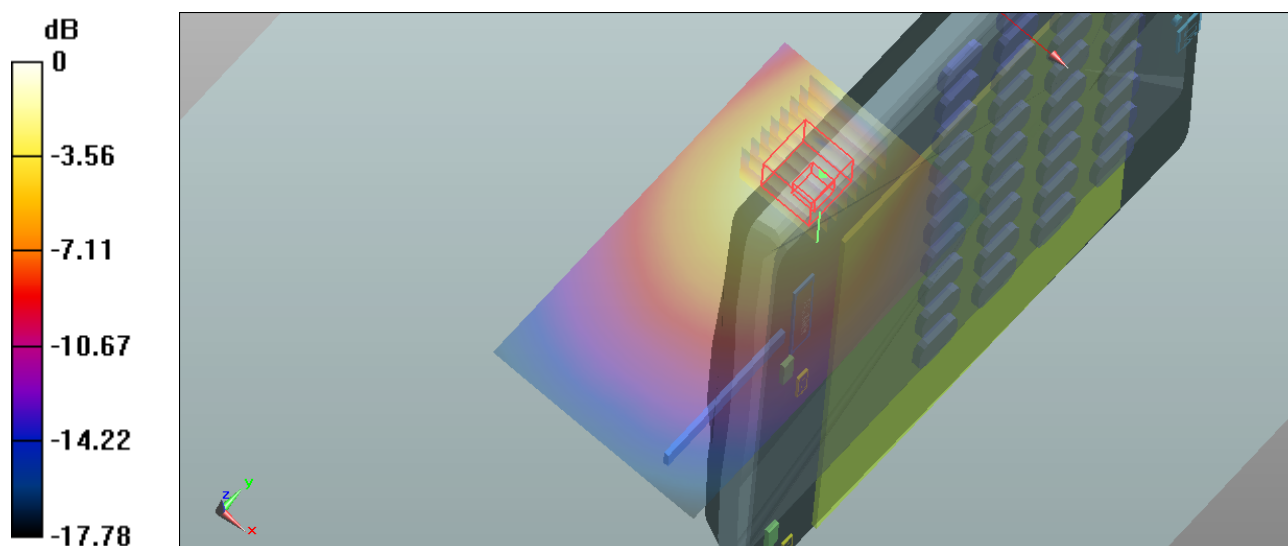
dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.259 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.596 mW/g

**SAR(1 g) = 0.251 mW/g; SAR(10 g) = 0.142 mW/g**

Maximum value of SAR (measured) = 0.271 mW/g



0 dB = 0.273 mW/g = -11.28 dB mW/g

**SAR MEASUREMENT PLOT 37**

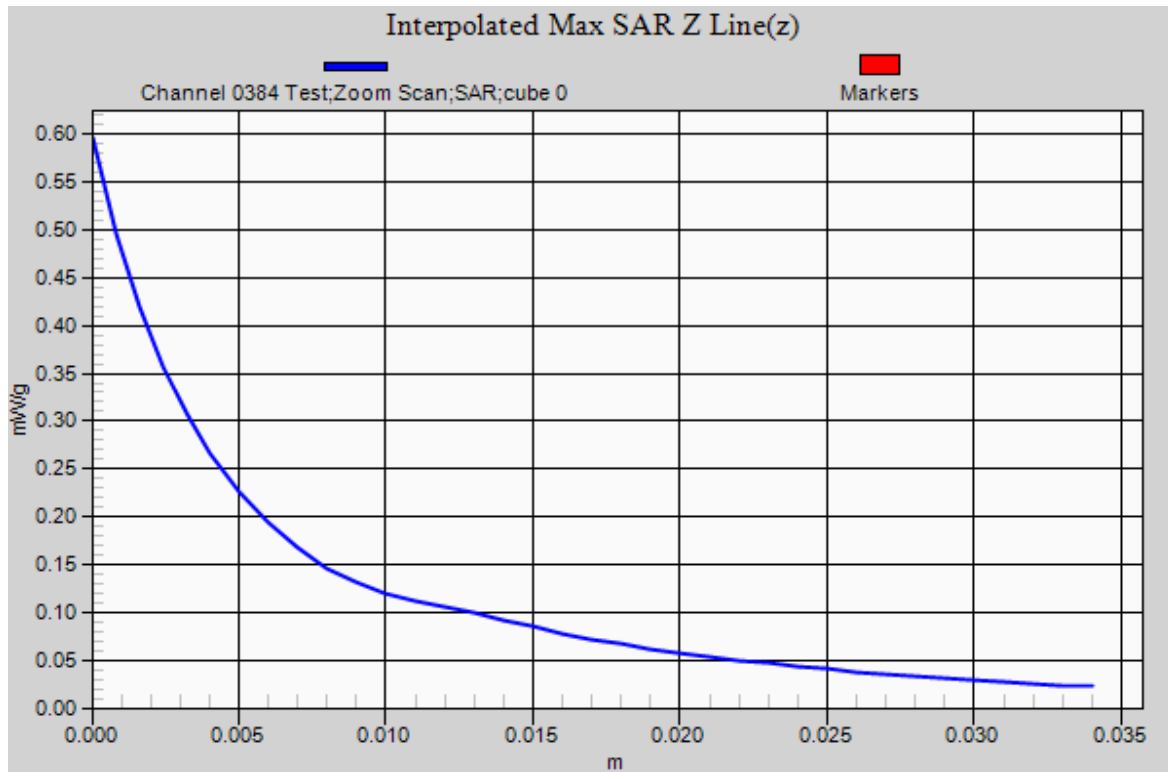
**Ambient Temperature**  
**Liquid Temperature**  
**Humidity**

**20.3 Degrees Celsius**  
**20.1 Degrees Celsius**  
**39.0%**



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**Test Date: 23 August 2012**

File Name: M120829 Secondary Landscape 850 MHz Ev-Do Rev.0 23-08-12.da52:0

**DUT: Fujitsu Tablet Turquoise 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:  $f = 824$  MHz;  $\sigma = 0.97$  mho/m;  $\epsilon_r = 53.732$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- 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=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.255 mW/g

**Configuration/Channel 1013 Test/Zoom Scan (8x8x7)/Cube 0:** Measurement grid:

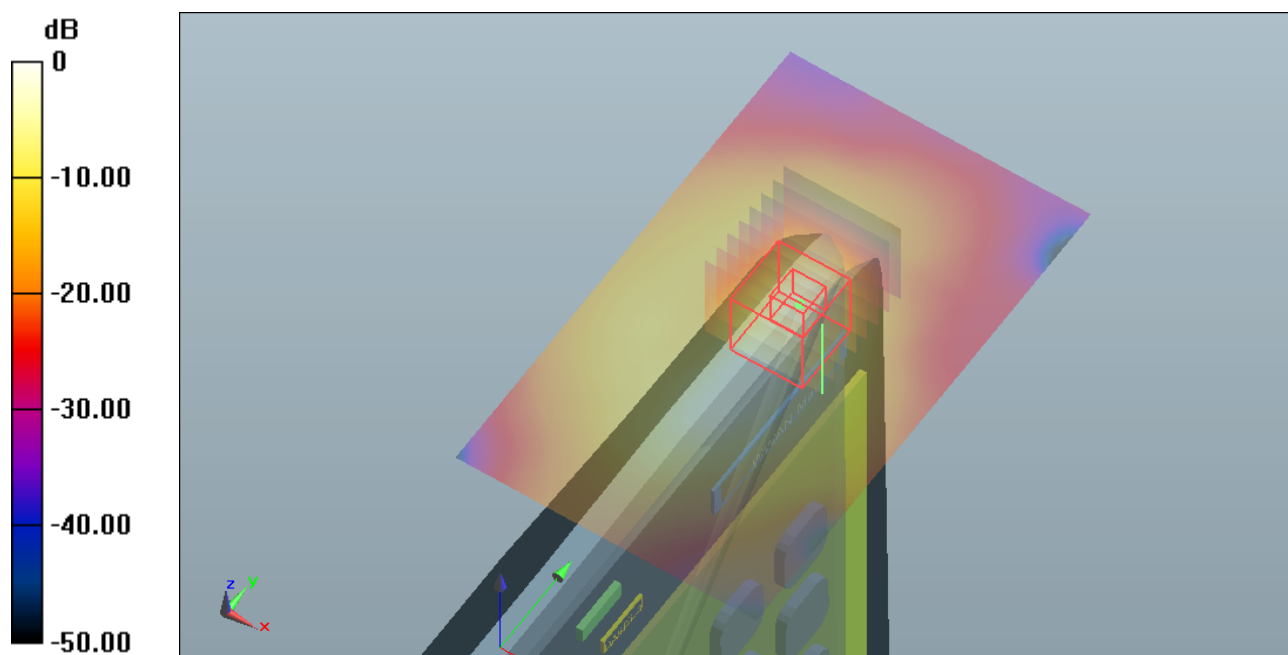
dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.449 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.048 mW/g

**SAR(1 g) = 0.212 mW/g; SAR(10 g) = 0.077 mW/g**

Maximum value of SAR (measured) = 0.250 mW/g



0 dB = 0.255 mW/g = -11.87 dB mW/g

**SAR MEASUREMENT PLOT 38**

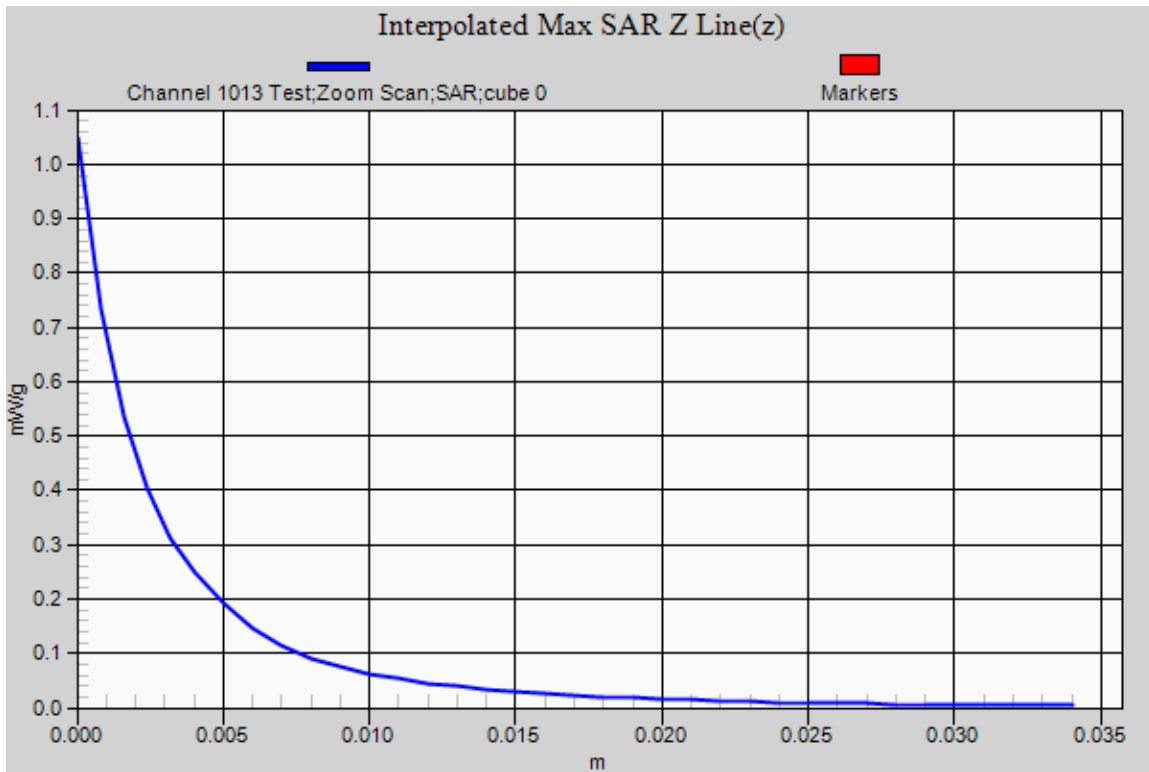
**Ambient Temperature**  
**Liquid Temperature**  
**Humidity**

**20.3 Degrees Celsius**  
**20.1 Degrees Celsius**  
**39.0%**



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**Test Date: 23 August 2012**

File Name: M120829 Secondary Landscape 850 MHz Ev-Do Rev.0 23-08-12.da52:0

**DUT: Fujitsu Tablet Turquoise 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;  $\sigma = 0.981$  mho/m;  $\epsilon_r = 53.609$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- 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) = 0.265 mW/g

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

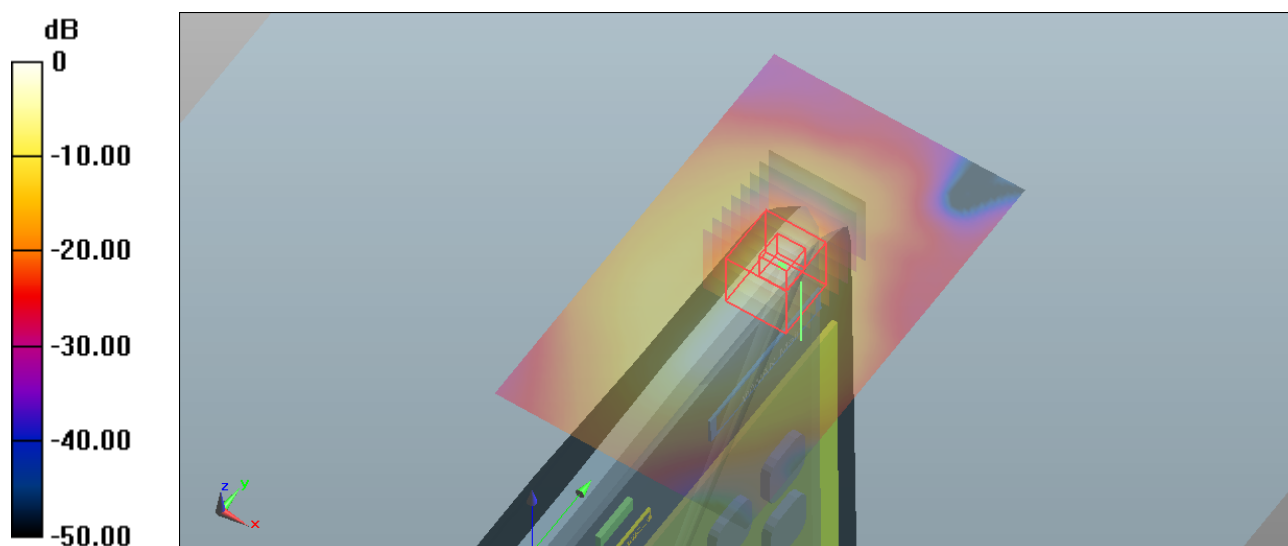
dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.744 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.179 mW/g

**SAR(1 g) = 0.217 mW/g; SAR(10 g) = 0.079 mW/g**

Maximum value of SAR (measured) = 0.249 mW/g



0 dB = 0.265 mW/g = -11.54 dB mW/g

**SAR MEASUREMENT PLOT 39**

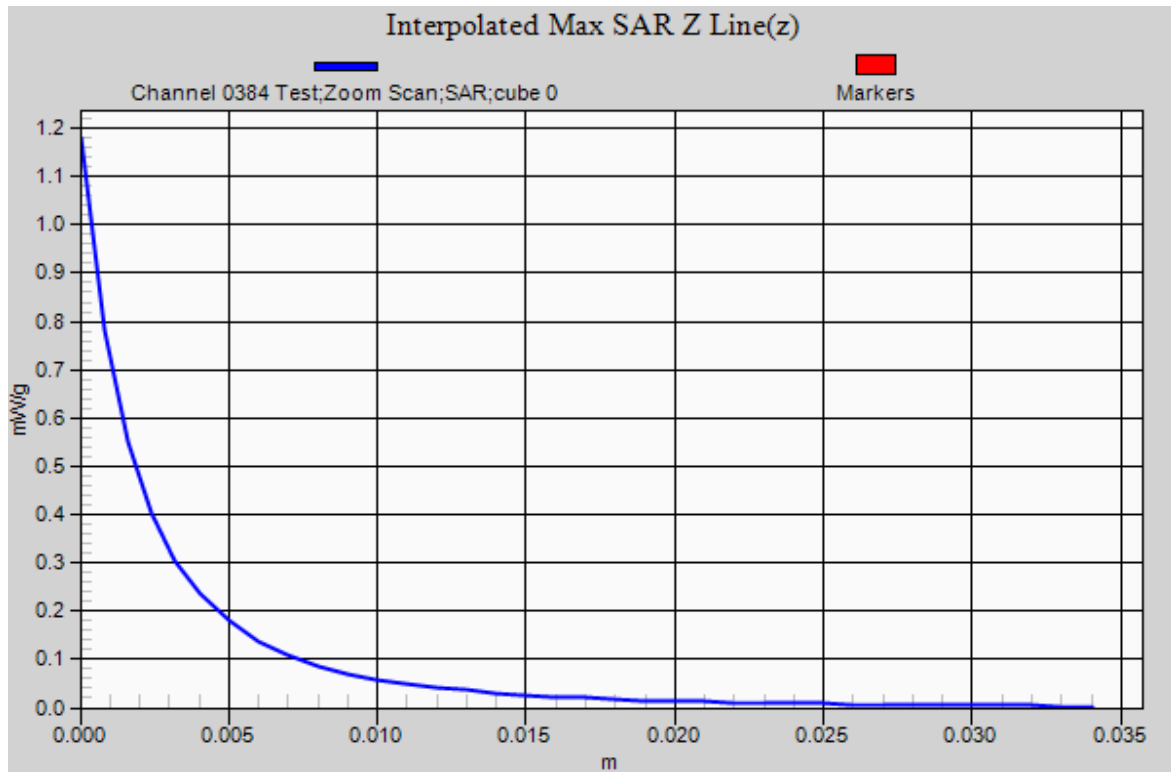
**Ambient Temperature**  
**Liquid Temperature**  
**Humidity**

**20.3 Degrees Celsius**  
**20.1 Degrees Celsius**  
**39.0%**



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**Test Date: 23 August 2012**

File Name: M120829 Secondary Landscape 850 MHz Ev-Do Rev.0 23-08-12.da52:0

**DUT: Fujitsu Tablet Turquoise 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:  $f = 848$  MHz;  $\sigma = 0.993$  mho/m;  $\epsilon_r = 53.474$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- 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=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.297 mW/g

**Configuration/Channel 0777 Test/Zoom Scan (7x8x7)/Cube 0:** Measurement grid:

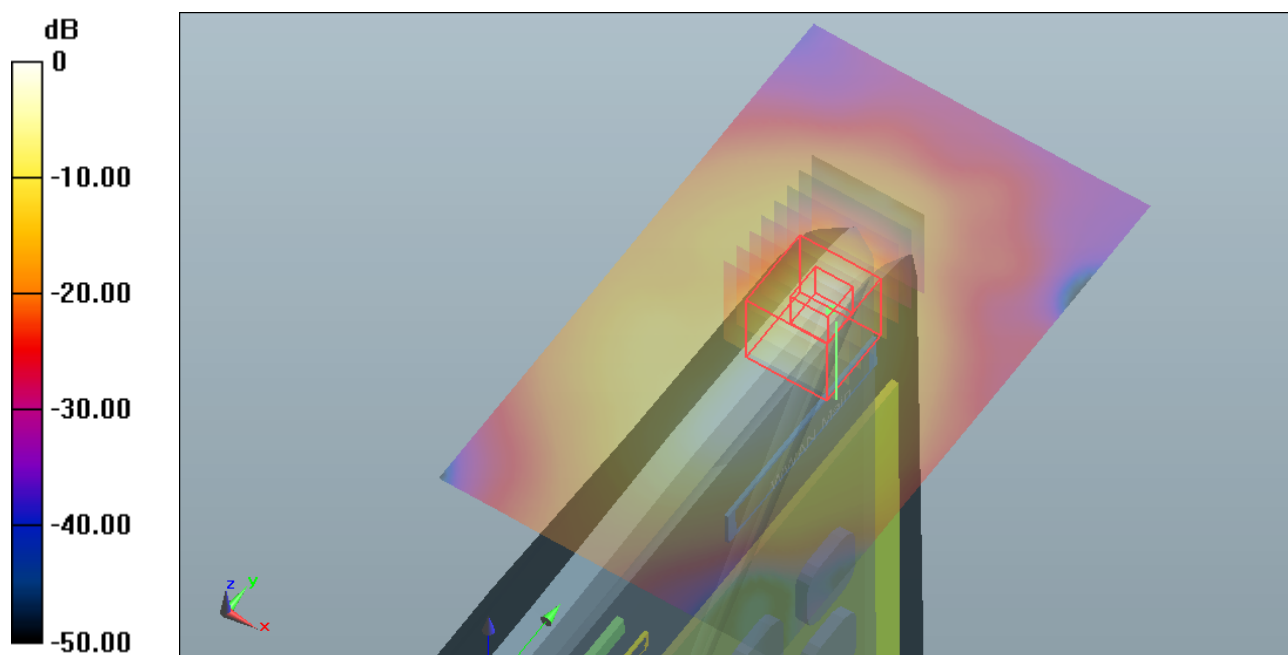
dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.051 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.383 mW/g

**SAR(1 g) = 0.261 mW/g; SAR(10 g) = 0.096 mW/g**

Maximum value of SAR (measured) = 0.270 mW/g



0 dB = 0.297 mW/g = -10.54 dB mW/g

**SAR MEASUREMENT PLOT 40**

**Ambient Temperature**  
**Liquid Temperature**  
**Humidity**

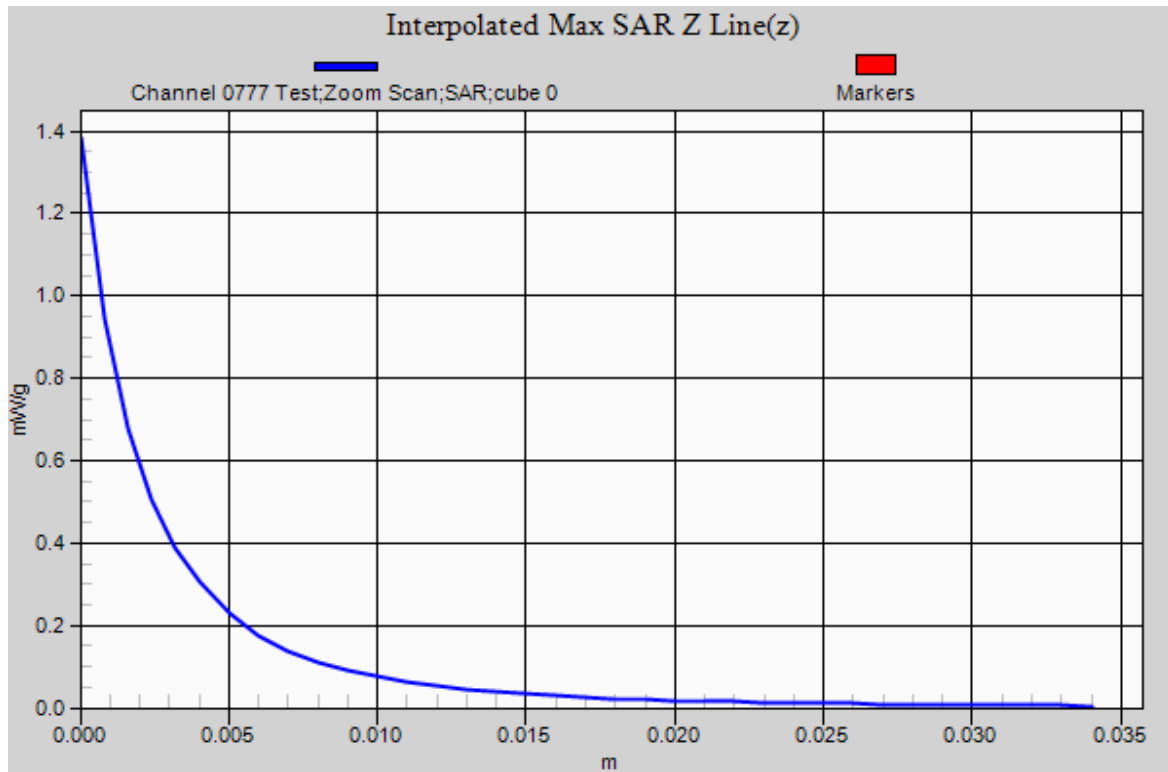
**20.3 Degrees Celsius**  
**20.1 Degrees Celsius**  
**39.0%**



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**Test Date: 22 August 2012**

File Name: M120829 Bystander 25mm Spacing Antenna Out 1850 MHz Ev-Do Rev.0 22-08-12.da52:0

**DUT: Fujitsu Tablet Turquoise 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;  $\sigma = 1.533$  mho/m;  $\epsilon_r = 52.212$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- 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) = 0.324 mW/g

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

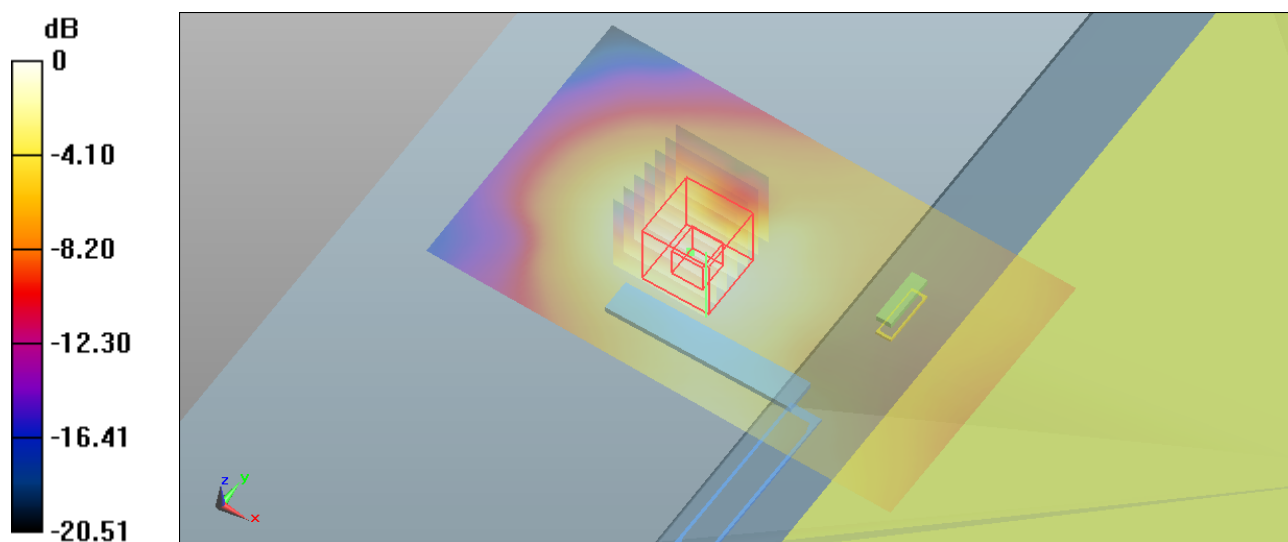
dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.560 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.481 mW/g

**SAR(1 g) = 0.265 mW/g; SAR(10 g) = 0.161 mW/g**

Maximum value of SAR (measured) = 0.285 mW/g



0 dB = 0.324 mW/g = -9.79 dB mW/g

**SAR MEASUREMENT PLOT 41**

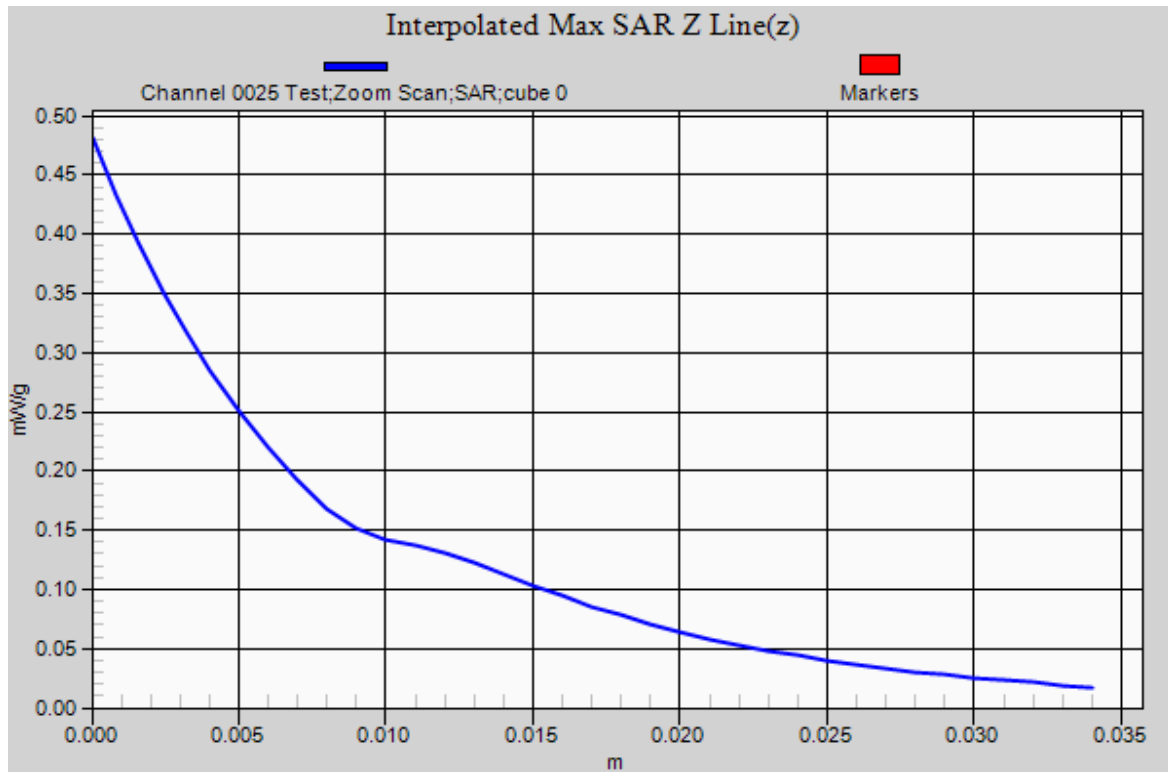
**Ambient Temperature**  
**Liquid Temperature**  
**Humidity**

**20.3 Degrees Celsius**  
**20.1 Degrees Celsius**  
**36.0%**



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**Test Date: 22 August 2012**

File Name: M120829\_Lap Held Antenna Out 1850 MHz Ev-Do Rev.0 22-08-12.da52:0

**DUT: Fujitsu Tablet Turquoise 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;  $\sigma = 1.533$  mho/m;  $\epsilon_r = 52.212$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- 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) = 0.445 mW/g

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

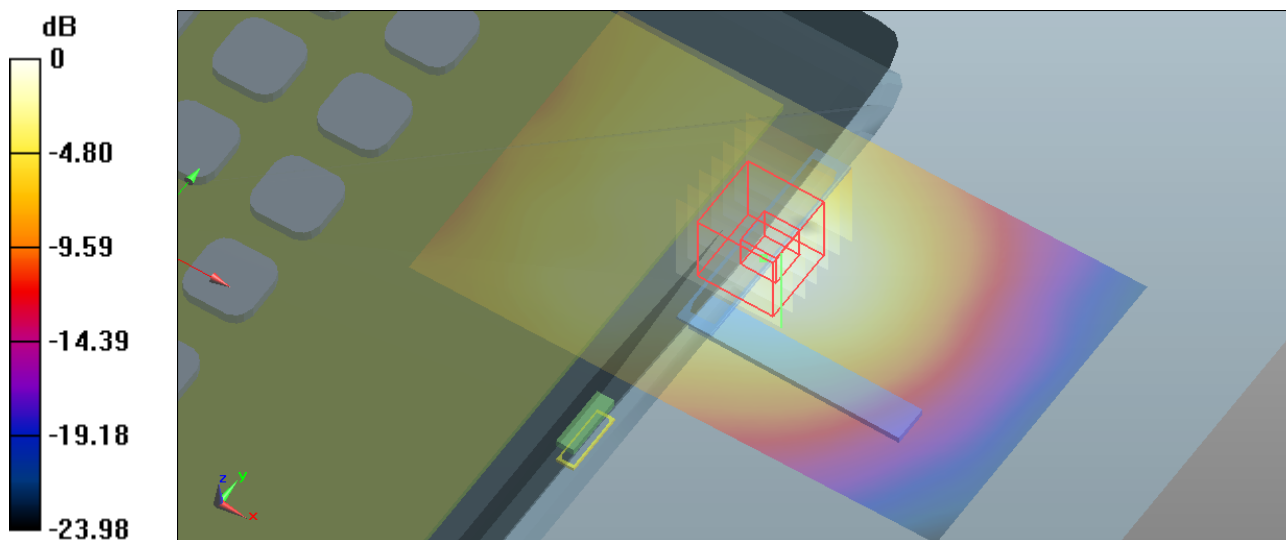
dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.141 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.983 mW/g

**SAR(1 g) = 0.417 mW/g; SAR(10 g) = 0.247 mW/g**

Maximum value of SAR (measured) = 0.452 mW/g



**SAR MEASUREMENT PLOT 42**

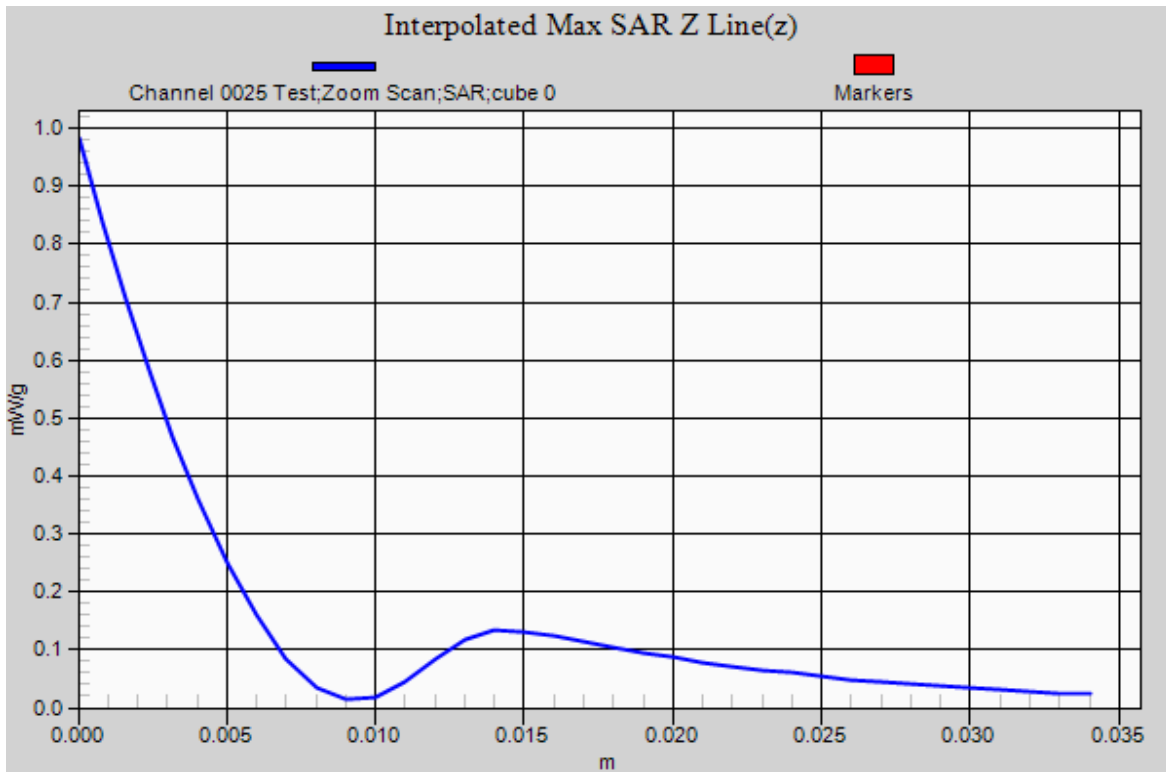
**Ambient Temperature**  
**Liquid Temperature**  
**Humidity**

**20.3 Degrees Celsius**  
**20.1 Degrees Celsius**  
**36.0%**



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**Test Date: 22 August 2012**

File Name: M120829 Secondary Portrait Antenna Out 1850 MHz Ev-Do Rev.0 22-08-12.da52:0

**DUT: Fujitsu Tablet Turquoise 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;  $\sigma = 1.533$  mho/m;  $\epsilon_r = 52.212$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- 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) = 0.479 mW/g

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

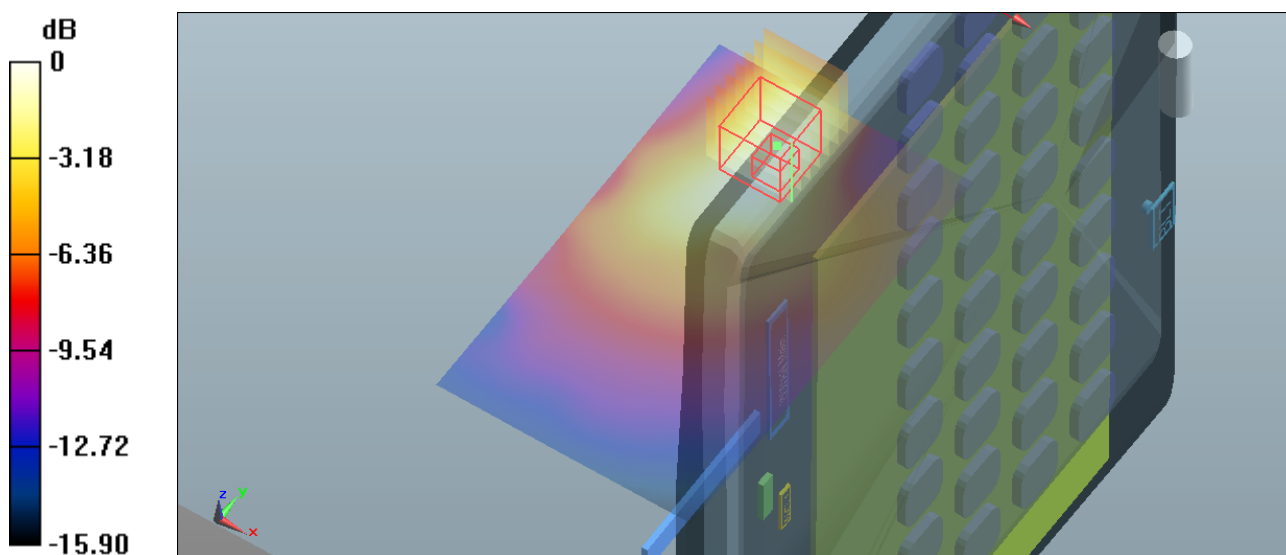
dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.574 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.808 mW/g

**SAR(1 g) = 0.414 mW/g; SAR(10 g) = 0.240 mW/g**

Maximum value of SAR (measured) = 0.460 mW/g



0 dB = 0.479 mW/g = -6.39 dB mW/g

**SAR MEASUREMENT PLOT 43**

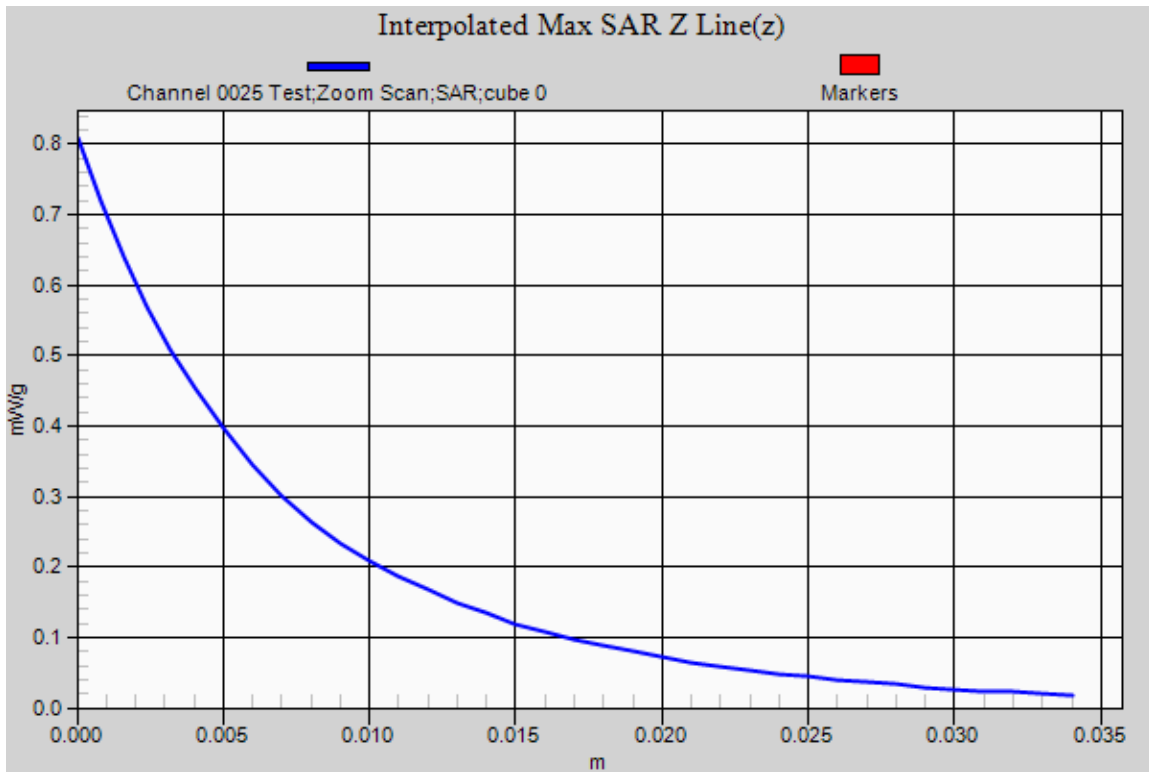
**Ambient Temperature**  
**Liquid Temperature**  
**Humidity**

**20.3 Degrees Celsius**  
**20.1 Degrees Celsius**  
**36.0%**



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**Test Date: 22 August 2012**

File Name: M120829 Secondary Landscape 1850 MHz Ev-Do Rev.0 22-08-12.da52:0

**DUT: Fujitsu Tablet Turquoise 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;  $\sigma = 1.569$  mho/m;  $\epsilon_r = 52$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- 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) = 0.482 mW/g

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

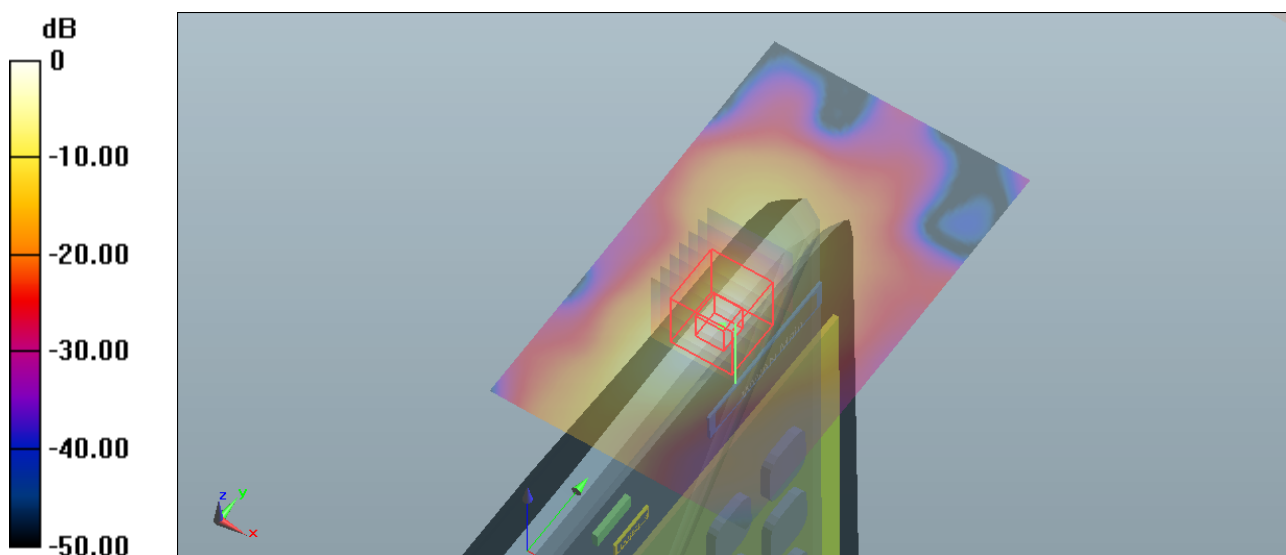
dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.946 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.156 mW/g

**SAR(1 g) = 0.449 mW/g; SAR(10 g) = 0.183 mW/g**

Maximum value of SAR (measured) = 0.525 mW/g



0 dB = 0.482 mW/g = -6.34 dB mW/g

**SAR MEASUREMENT PLOT 44**

**Ambient Temperature**  
**Liquid Temperature**  
**Humidity**

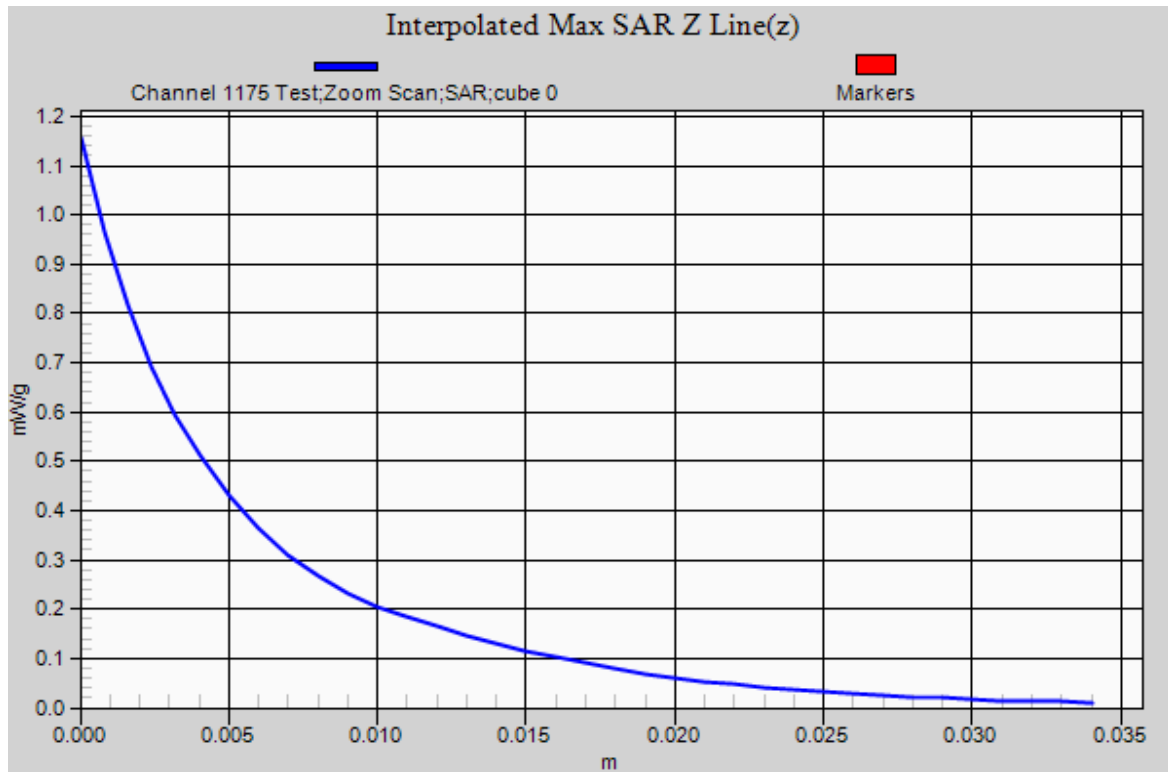
**20.3 Degrees Celsius**  
**20.1 Degrees Celsius**  
**36.0%**



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**Test Date: 22 August 2012**

File Name: M120829 Secondary Landscape 1850 MHz Ev-Do Rev.0 22-08-12.da52:0

**DUT: Fujitsu Tablet Turquoise 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:  $f = 1851.2 \text{ MHz}$ ;  $\sigma = 1.533 \text{ mho/m}$ ;  $\epsilon_r = 52.212$ ;  $\rho = 1000 \text{ kg/m}^3$

- 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) = 0.353 mW/g

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

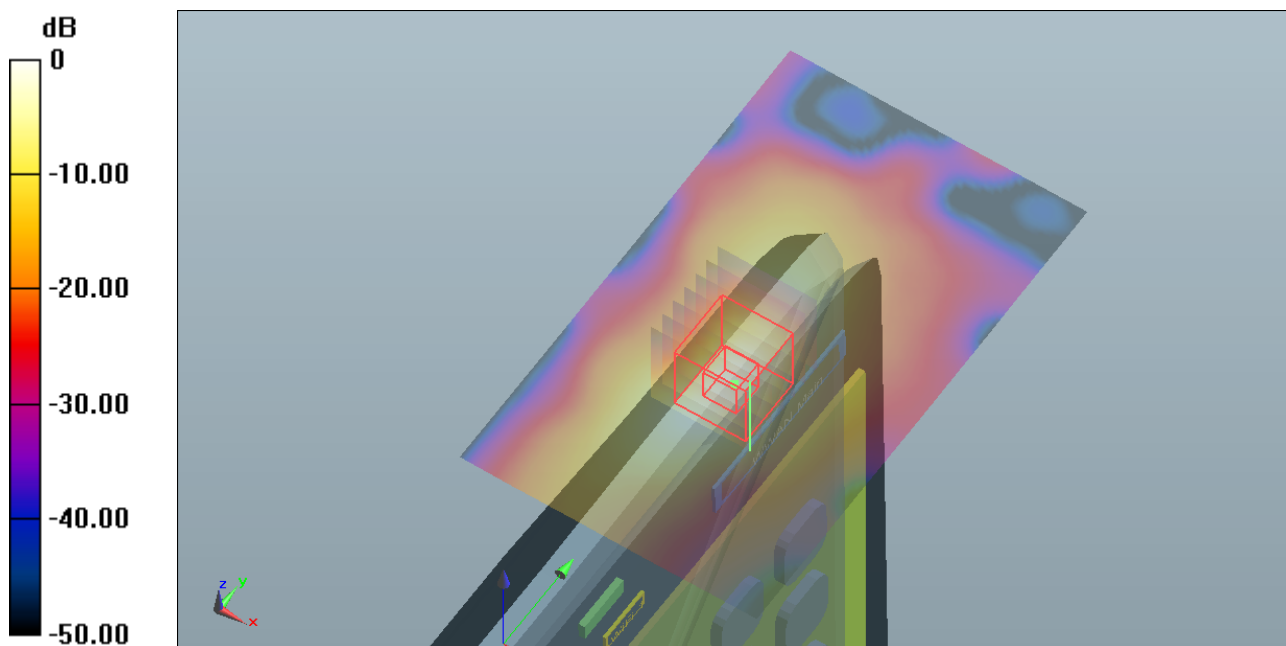
$dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 11.407 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.626 mW/g

**SAR(1 g) = 0.302 mW/g; SAR(10 g) = 0.126 mW/g**

Maximum value of SAR (measured) = 0.358 mW/g



**SAR MEASUREMENT PLOT 45**

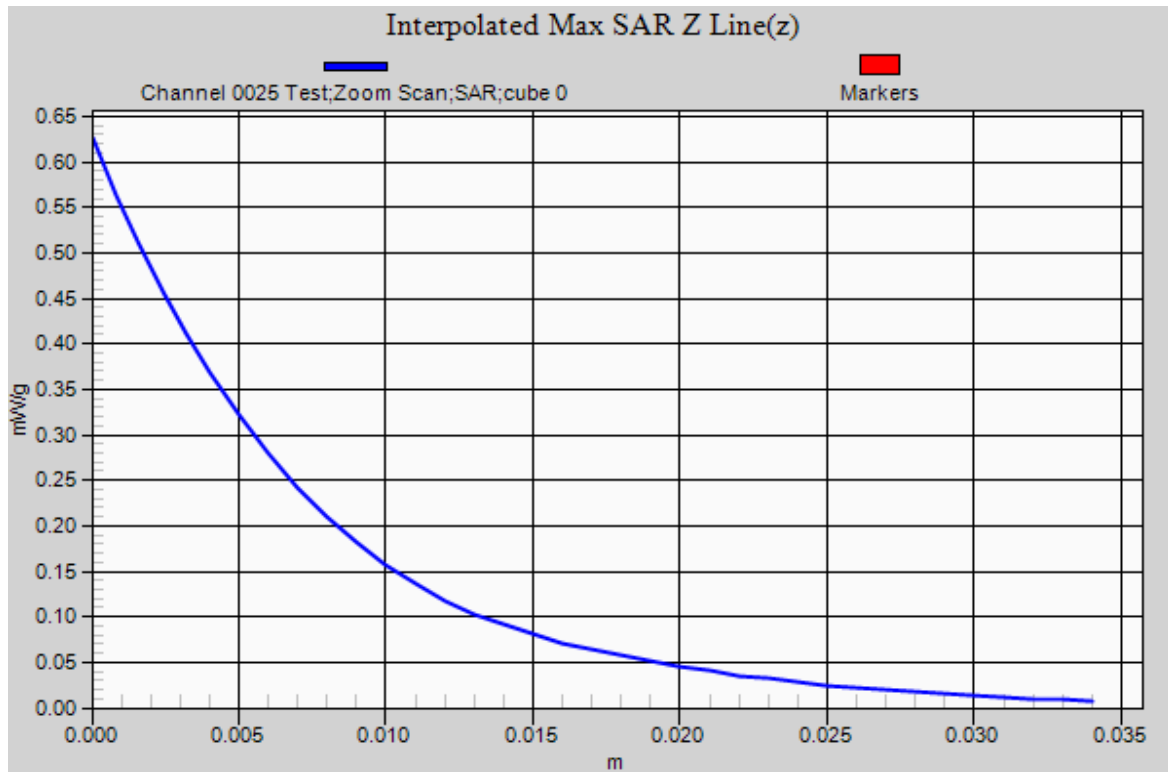
Ambient Temperature  
Liquid Temperature  
Humidity

**20.3 Degrees Celsius**  
**20.1 Degrees Celsius**  
**36.0%**



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**Test Date: 22 August 2012**

File Name: M120829 Secondary Landscape 1850 MHz Ev-Do Rev.0 22-08-12.da52:0

**DUT: Fujitsu Tablet Turquoise 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;  $\sigma = 1.55$  mho/m;  $\epsilon_r = 52.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- 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) = 0.360 mW/g

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

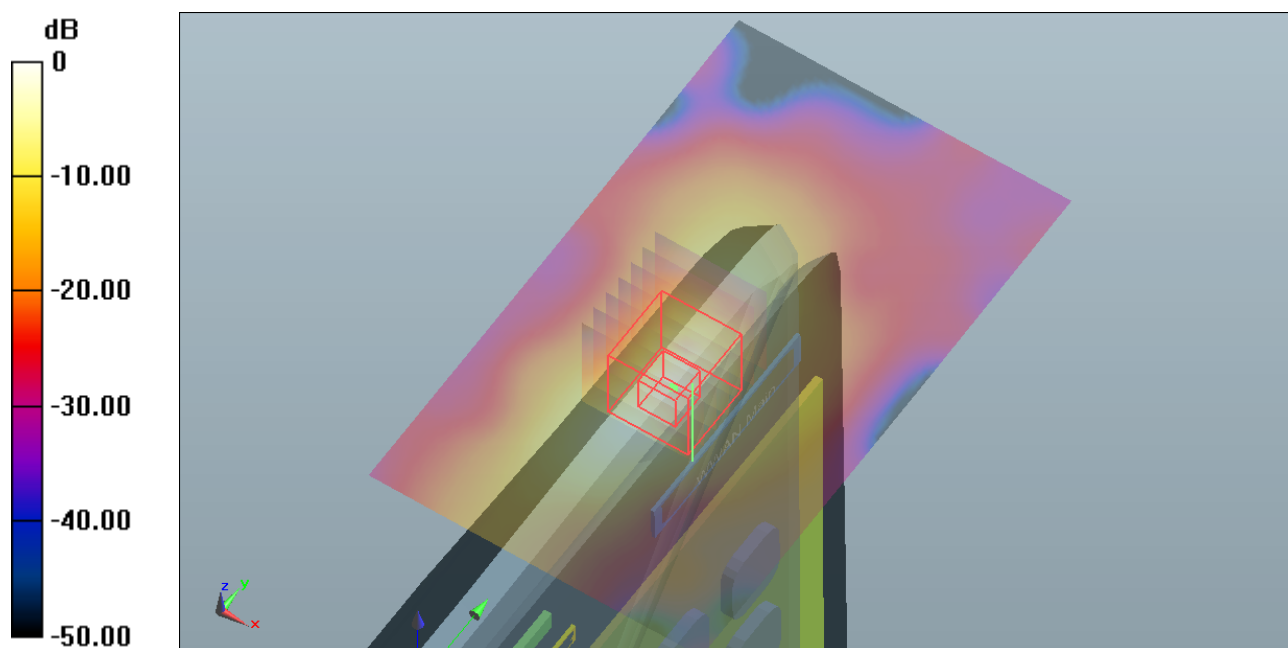
dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.436 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.777 mW/g

**SAR(1 g) = 0.338 mW/g; SAR(10 g) = 0.139 mW/g**

Maximum value of SAR (measured) = 0.417 mW/g



**SAR MEASUREMENT PLOT 46**

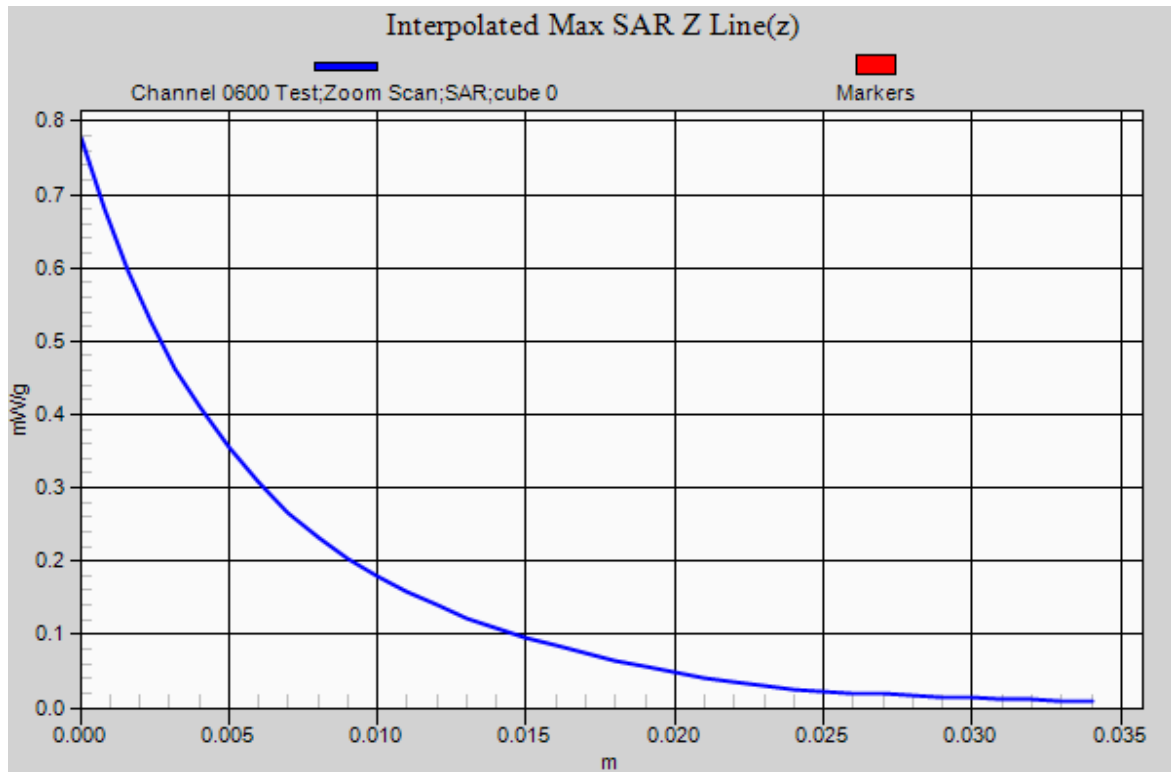
Ambient Temperature  
Liquid Temperature  
Humidity

**20.3 Degrees Celsius**  
**20.1 Degrees Celsius**  
**36.0%**



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**Test Date: 20 August 2012**

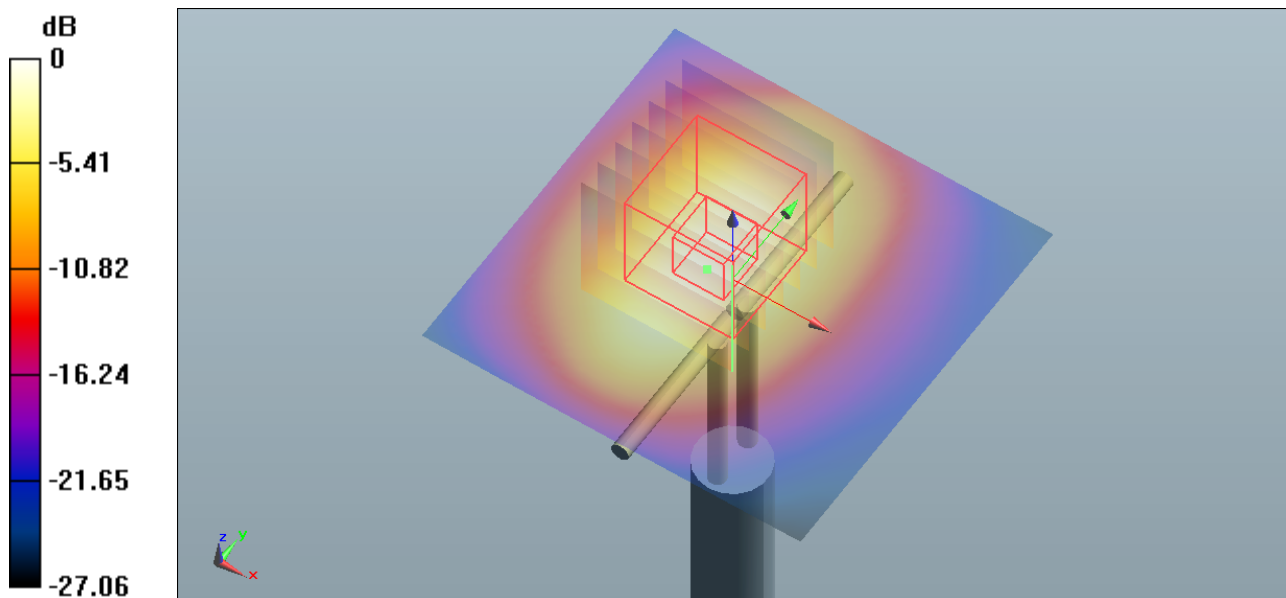
File Name: System Check 1950 MHz 20-08-12.da52:0

**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;  $\sigma = 1.585$  mho/m;  $\epsilon_r = 51.87$ ;  $\rho = 1000$  kg/m<sup>3</sup>
- 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) = 11.8 mW/g

**Configuration/Channel 1 Test/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 84.863 V/m; Power Drift = 0.04 dB  
 Peak SAR (extrapolated) = 17.130 mW/g  
**SAR(1 g) = 9.66 mW/g; SAR(10 g) = 5 mW/g**  
 Maximum value of SAR (measured) = 10.9 mW/g



0 dB = 11.8 mW/g = 21.44 dB mW/g

**SAR MEASUREMENT PLOT 47**

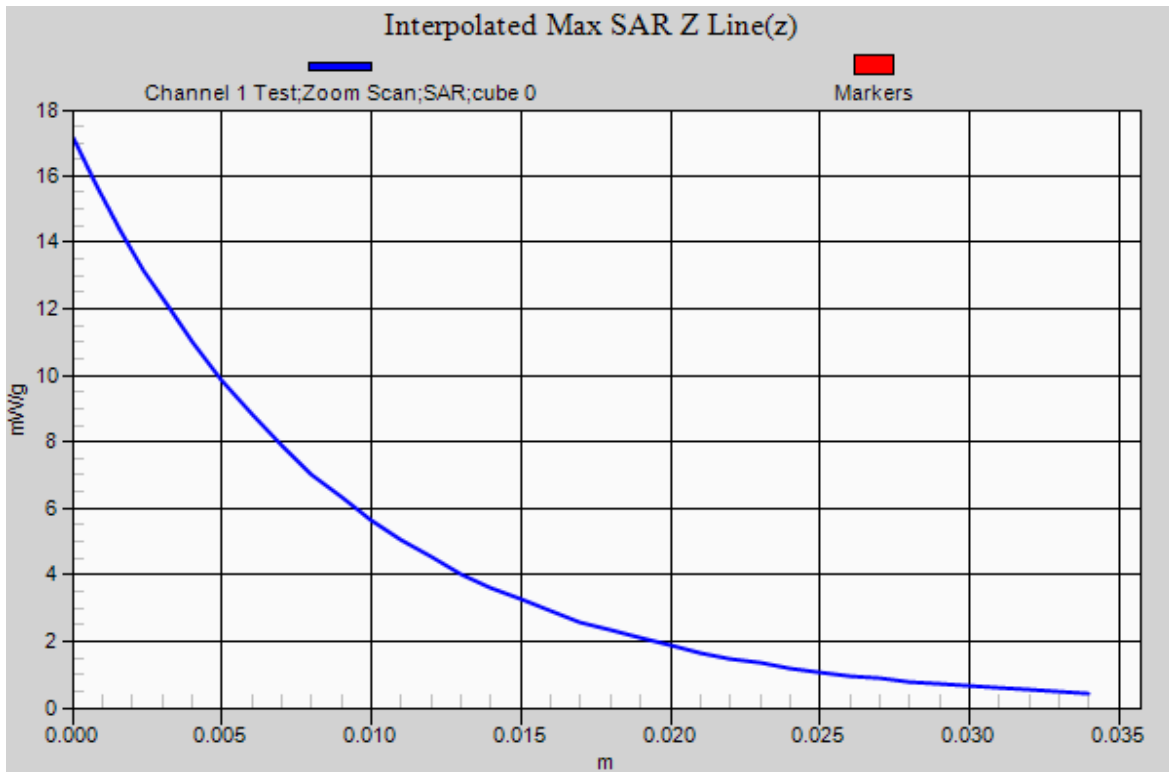
**Ambient Temperature**  
**Liquid Temperature**  
**Humidity**

**20.5 Degrees Celsius**  
**20.2Degrees Celsius**  
**39.0%**



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**Test Date: 21 August 2012**

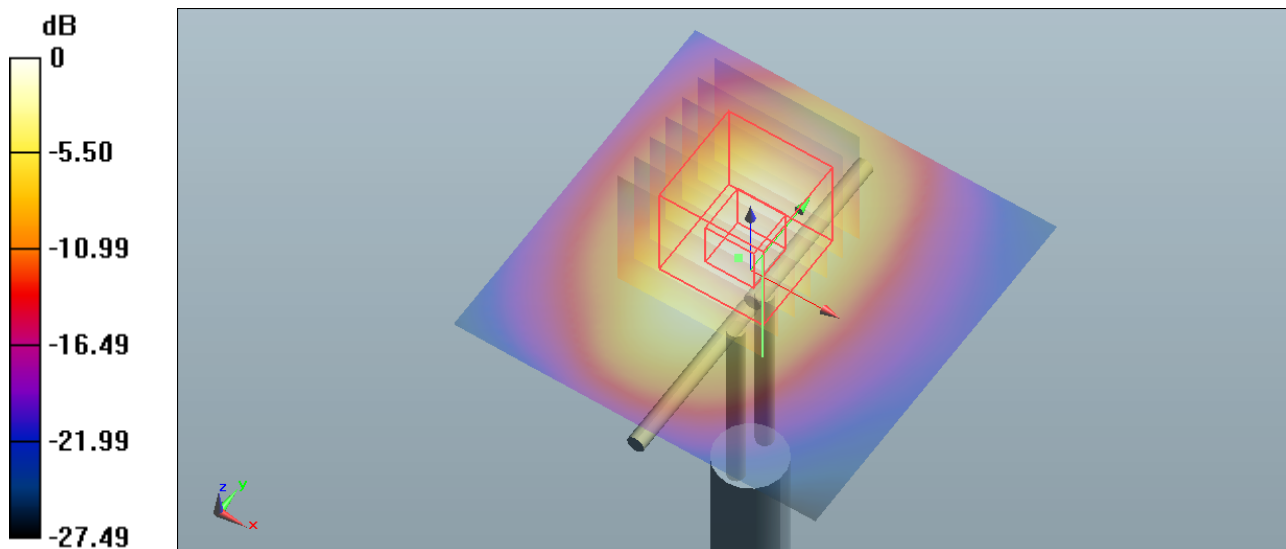
File Name: System Check 1800 MHz 21-08-12.da52:0

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

- \* Communication System: CW 1800 MHz; Frequency: 1800 MHz; Duty Cycle: 1:1
- \* Medium parameters used:  $f = 1800.8 \text{ MHz}$ ;  $\sigma = 1.538 \text{ mho/m}$ ;  $\epsilon_r = 51.183$ ;  $\rho = 1000 \text{ kg/m}^3$
- 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 1 Test/Area Scan (51x51x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
 Maximum value of SAR (interpolated) = 11.6 mW/g

**Configuration/Channel 1 Test/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 87.982 V/m; Power Drift = -0.09 dB  
 Peak SAR (extrapolated) = 15.378 mW/g  
**SAR(1 g) = 9.28 mW/g; SAR(10 g) = 4.98 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**

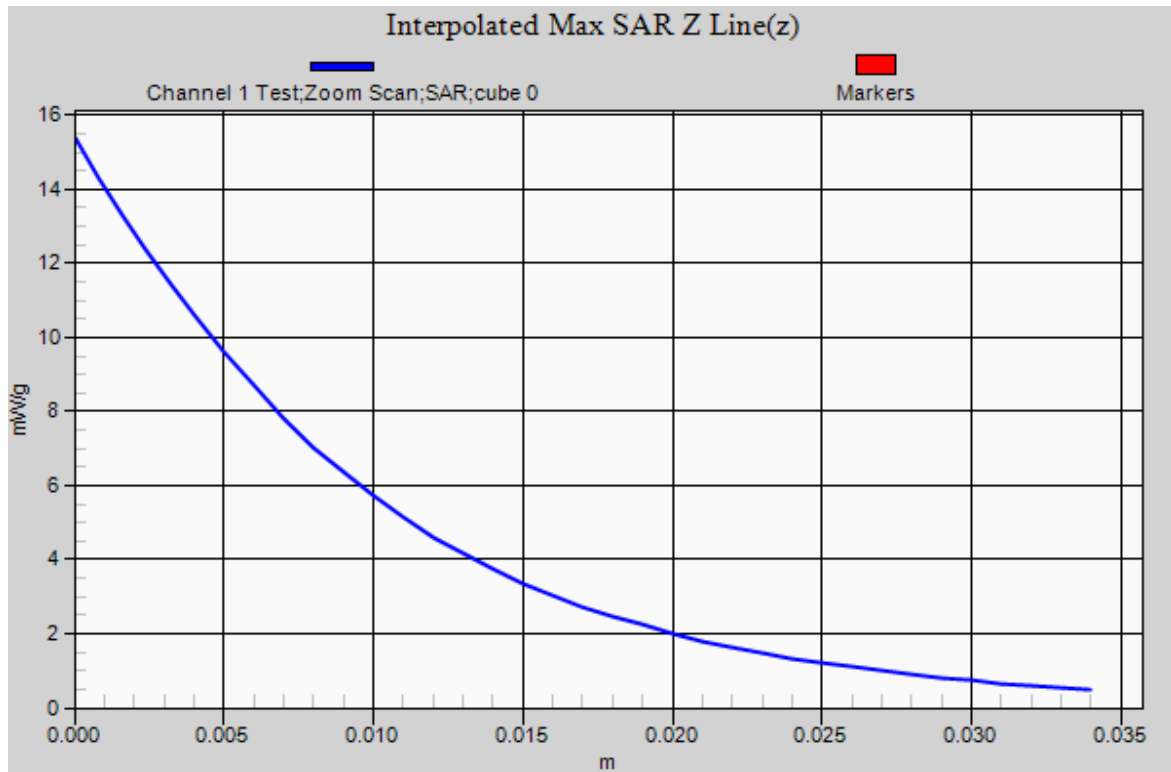
**20.7 Degrees Celsius**  
**20.5 Degrees Celsius**  
**38.0%**



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**Test Date: 22 August 2012**

File Name: System Check 1950 MHz 22-08-12.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;  $\sigma = 1.586$  mho/m;  $\epsilon_r = 51.847$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- 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 (7x8x7)/Cube 0:** Measurement grid:

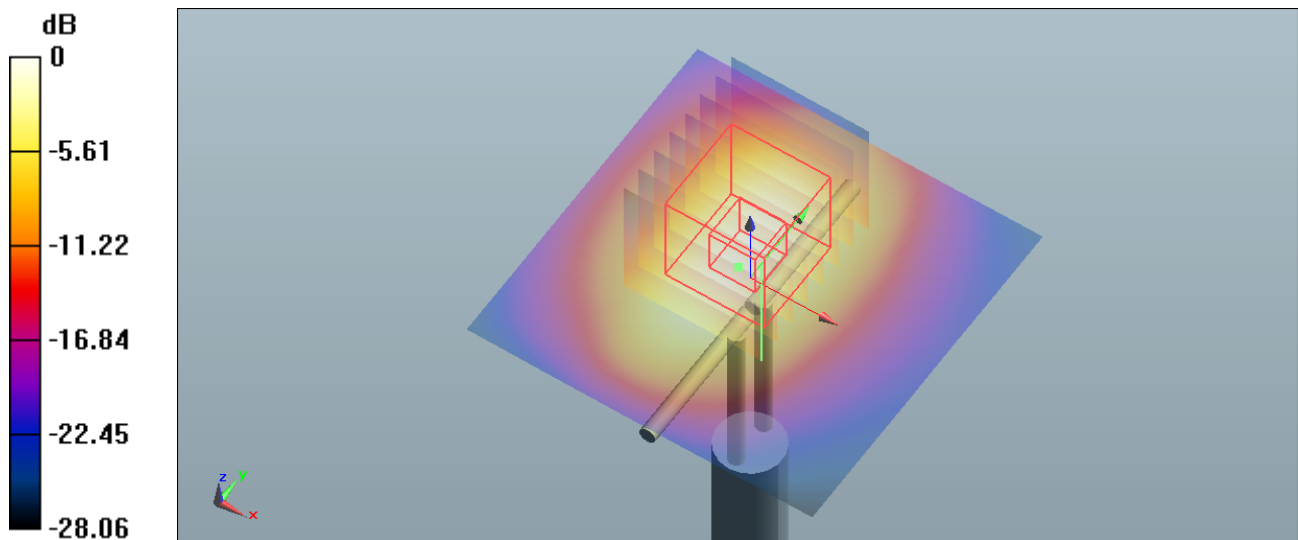
dx=5mm, dy=5mm, dz=5mm

Reference Value = 87.869 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 17.520 mW/g

**SAR(1 g) = 9.91 mW/g; SAR(10 g) = 5.14 mW/g**

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



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

**SAR MEASUREMENT PLOT 49**

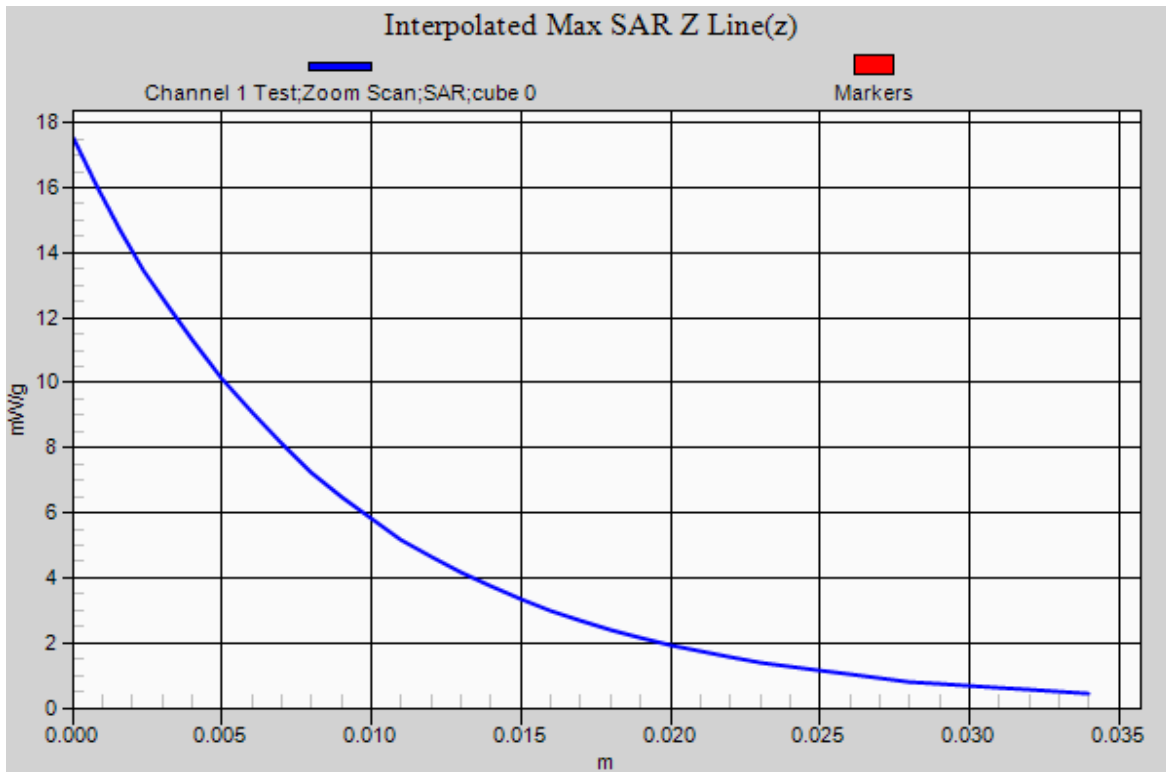
**Ambient Temperature**  
**Liquid Temperature**  
**Humidity**

**20.3 Degrees Celsius**  
**20.1 Degrees Celsius**  
**36.0%**



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**Test Date: 23 August 2012**

File Name: System Check 900 MHz 23-08-12.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:  $f = 900 \text{ MHz}$ ;  $\sigma = 1.046 \text{ mho/m}$ ;  $\epsilon_r = 53.029$ ;  $\rho = 1000 \text{ kg/m}^3$

- 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 1 Test/Area Scan (51x51x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 3.04 mW/g

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

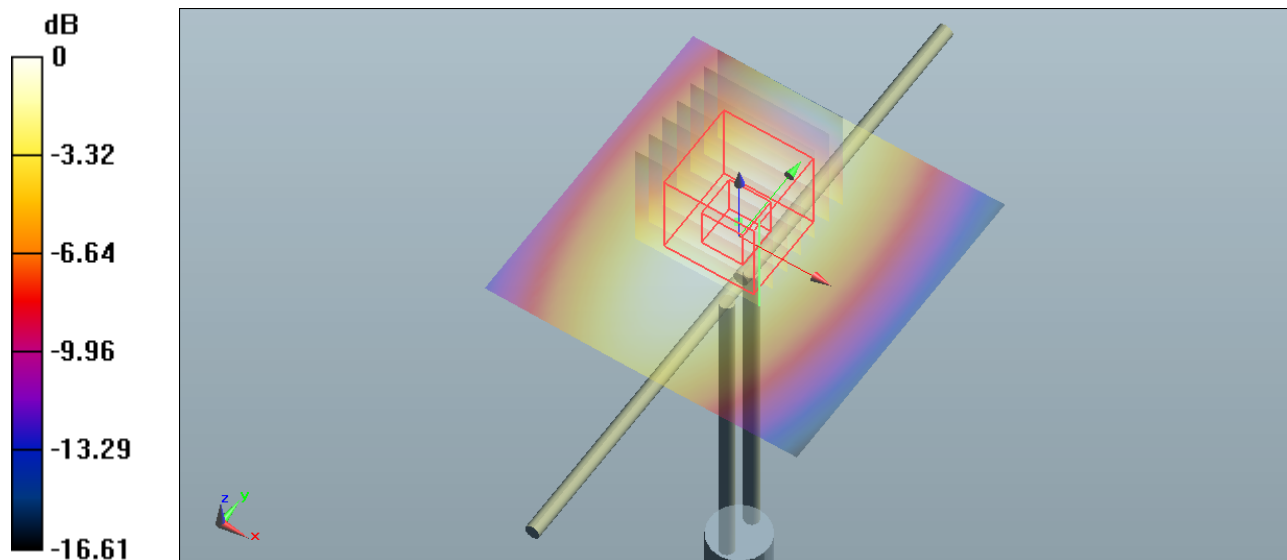
$dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 56.478 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 4.028 mW/g

**SAR(1 g) = 2.81 mW/g; SAR(10 g) = 1.83 mW/g**

Maximum value of SAR (measured) = 3.06 mW/g



0 dB = 3.04 mW/g = 9.66 dB mW/g

**SAR MEASUREMENT PLOT 50**

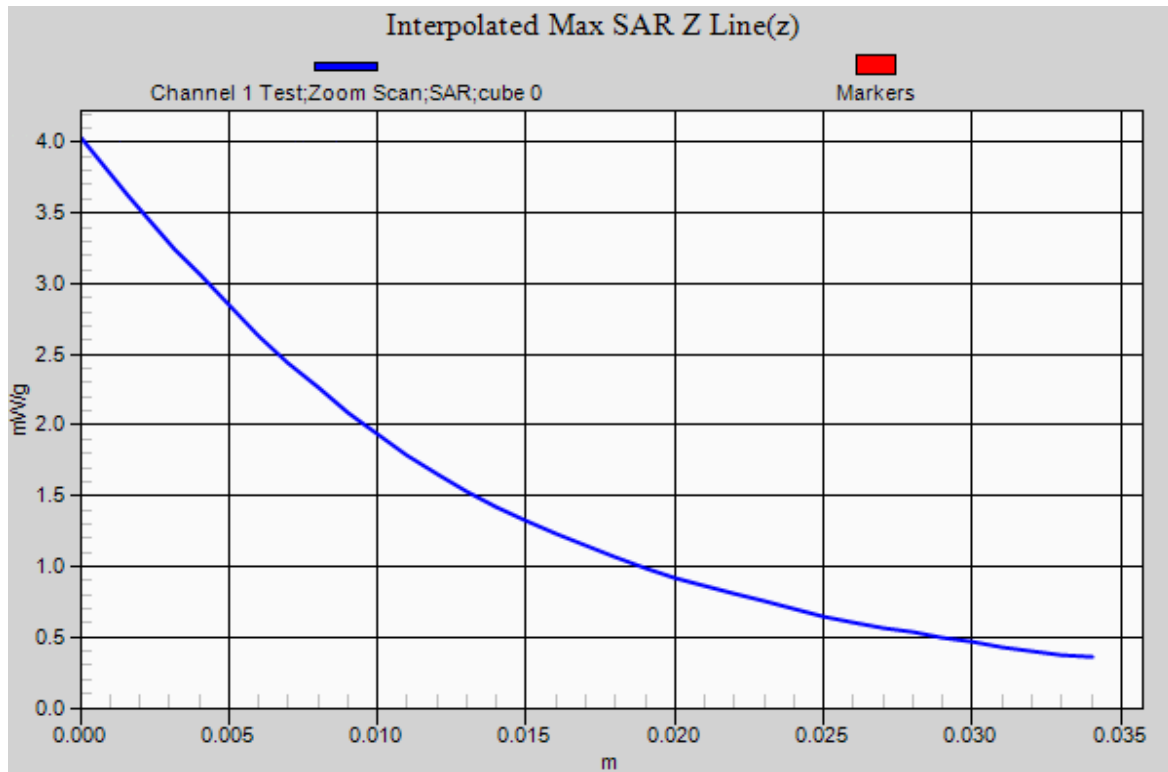
**Ambient Temperature**  
**Liquid Temperature**  
**Humidity**

**20.3 Degrees Celsius**  
**20.1 Degrees Celsius**  
**39.0%**



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