

Test Date: 27 April 2011

File Name: M110362 Secondary Landscape OFDM 5.5 GHz WiFi Ant B 27-04-11.da52:0

DUT: **Fujitsu Tablet Claw with HB116 11abgn; Type: AR5BHB116; Serial: MAC: 4CEDDE2CE17D**

- * Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5520 MHz; Duty Cycle: 1:17.0451
- * Medium parameters used: $f = 5521$ MHz; $\sigma = 5.666$ mho/m; $\epsilon_r = 44.253$; $\rho = 1000$ kg/m³
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.2, 3.2, 3.2)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 104 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.947 mW/g

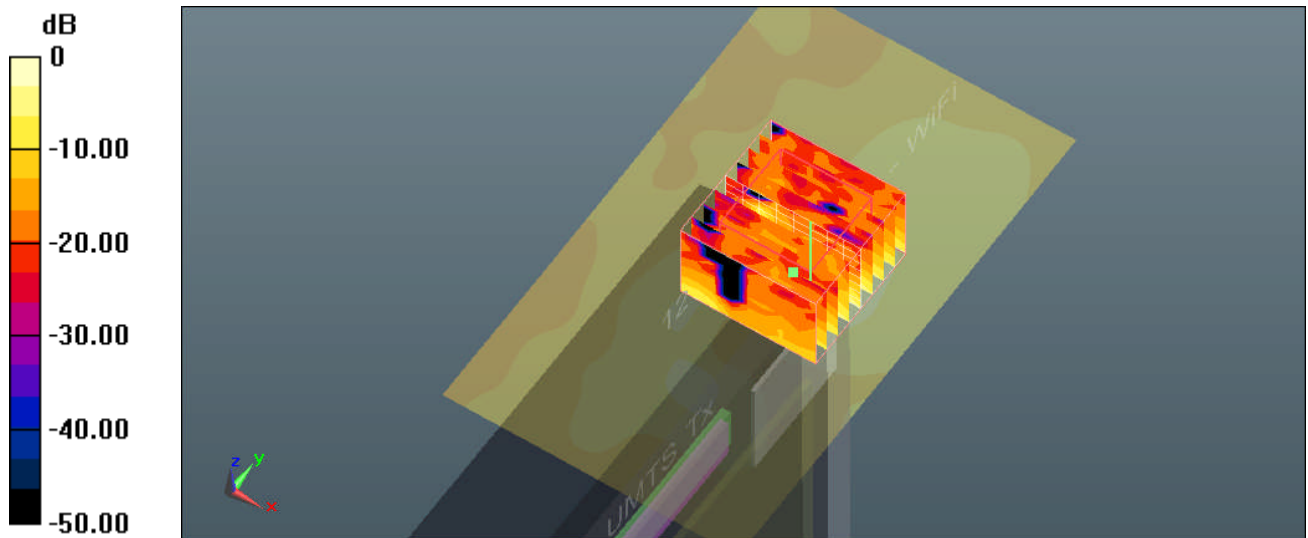
Configuration/Channel 104 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 8.112 V/m; Power Drift = -0.28 dB

Peak SAR (extrapolated) = 1.712 W/kg

SAR(1 g) = 0.477 mW/g; SAR(10 g) = 0.152 mW/g

Maximum value of SAR (measured) = 0.913 mW/g



0 dB = 0.910mW/g

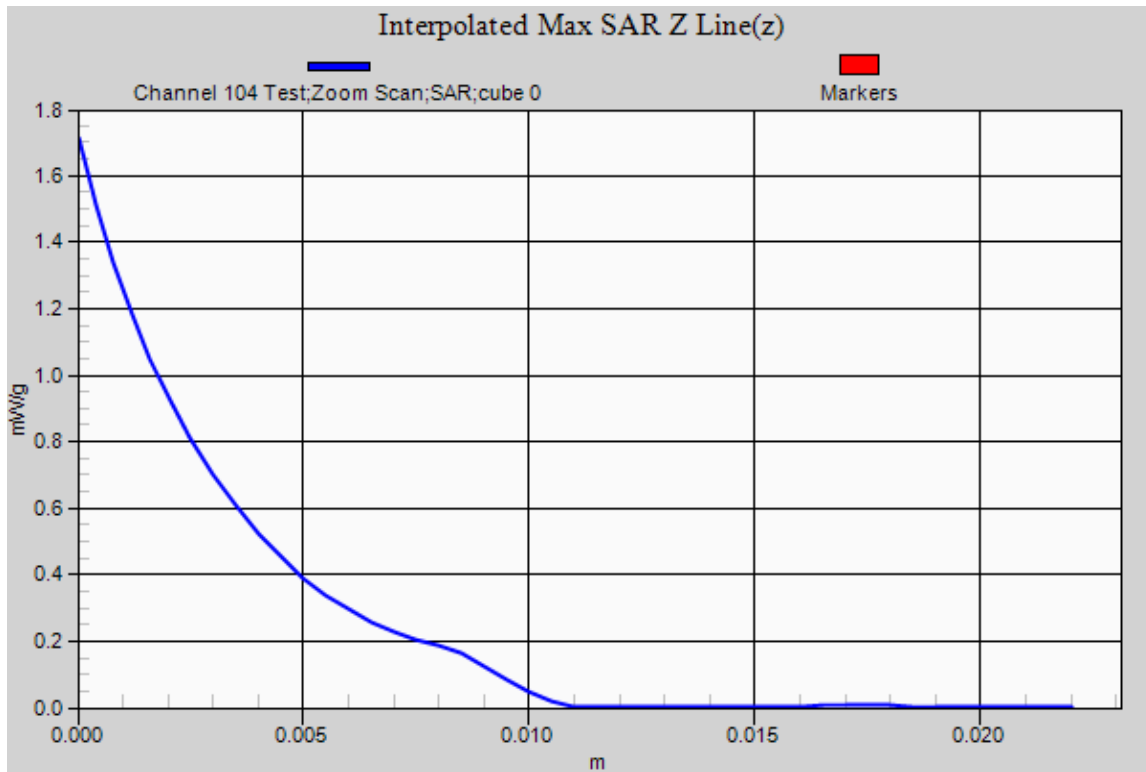
SAR MEASUREMENT PLOT 25

Ambient Temperature
Liquid Temperature
Humidity

20.8 Degrees Celsius
20.6 Degrees Celsius
47.0 %



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Test Date: 27 April 2011

File Name: M110362 Secondary Landscape OFDM 5.5 GHz WiFi Ant B 27-04-11.da52:0

DUT: **Fujitsu Tablet Claw with HB116 11abgn; Type: AR5BHB116; Serial: MAC: 4CEDDE2CE17D**

* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5580 MHz; Duty Cycle: 1:17.0451

* Medium parameters used: $f = 5577$ MHz; $\sigma = 5.758$ mho/m; $\epsilon_r = 44.12$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.2, 3.2, 3.2)

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

Configuration/Channel 116 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.726 mW/g

Configuration/Channel 116 Test/Zoom Scan (8x8x9)/Cube 0: Measurement grid:

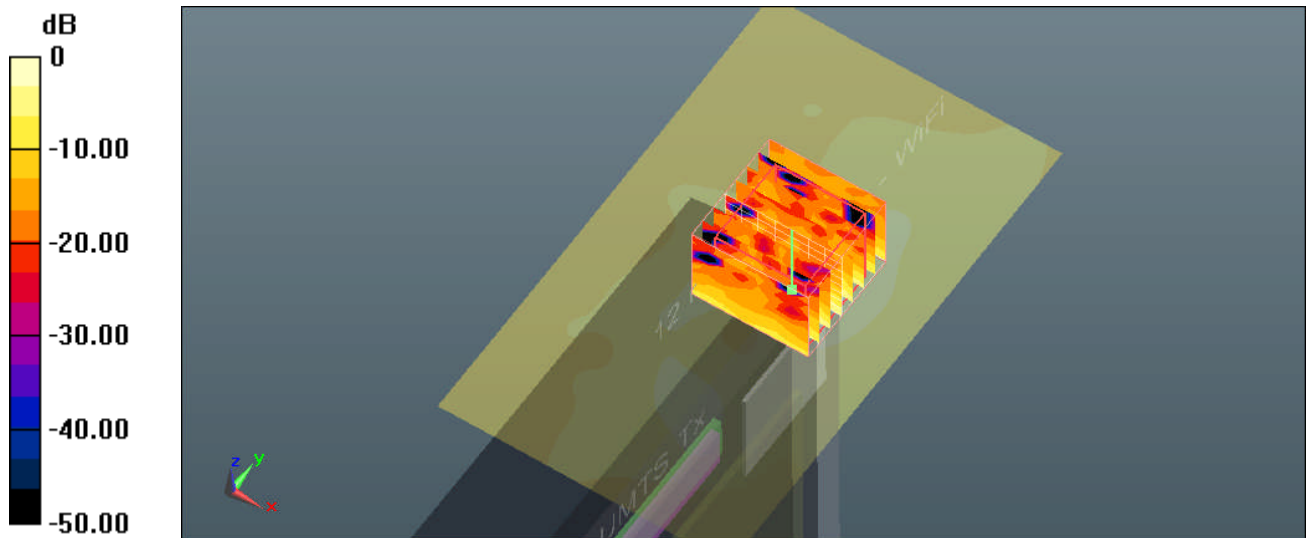
dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 7.214 V/m; Power Drift = -0.40 dB

Peak SAR (extrapolated) = 1.196 W/kg

SAR(1 g) = 0.333 mW/g; SAR(10 g) = 0.103 mW/g

Maximum value of SAR (measured) = 0.664 mW/g

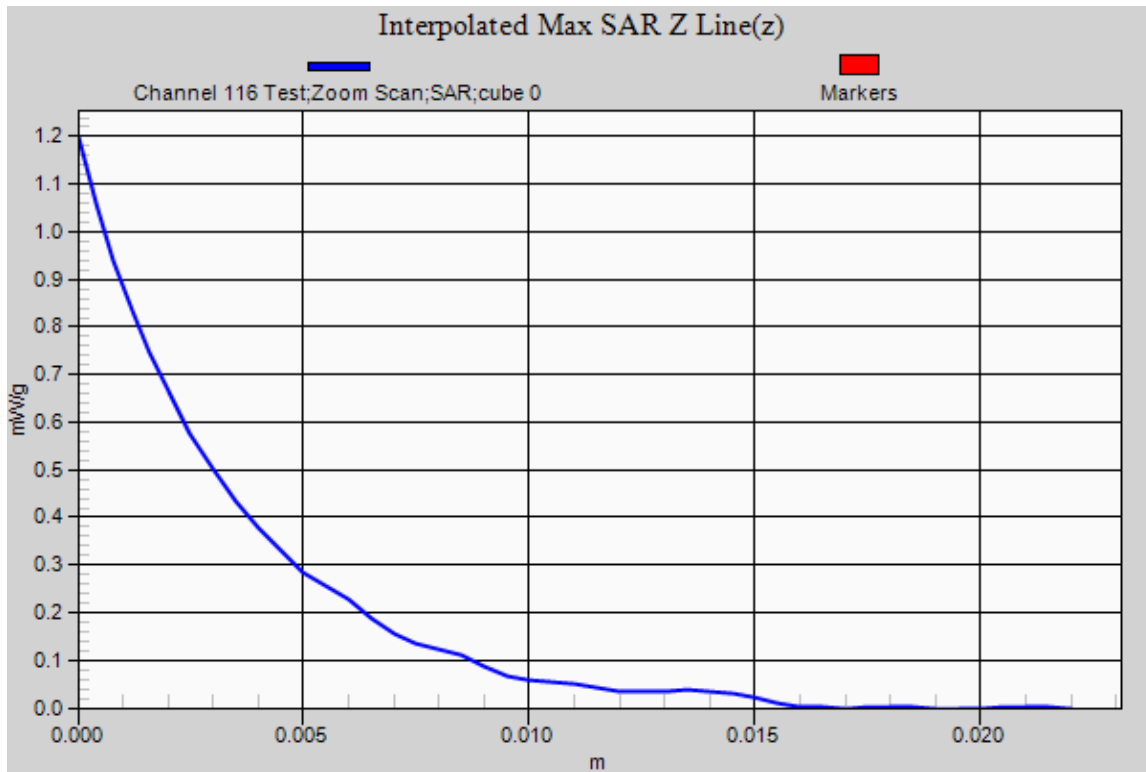


0 dB = 0.660mW/g

SAR MEASUREMENT PLOT 26

Ambient Temperature
Liquid Temperature
Humidity

20.8 Degrees Celsius
20.6 Degrees Celsius
47.0 %



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Test Date: 27 April 2011

File Name: M110362 Secondary Landscape OFDM 5.5 GHz WiFi Ant B 27-04-11.da52:0

DUT: Fujitsu Tablet Claw with HB116 11abgn; Type: AR5BHB116; Serial: MAC: 4CEDDE2CE17D

- * Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5620 MHz; Duty Cycle: 1:17.0451
- * Medium parameters used: $f = 5619$ MHz; $\sigma = 5.834$ mho/m; $\epsilon_r = 43.938$; $\rho = 1000$ kg/m³
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.2, 3.2, 3.2)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 124 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.589 mW/g

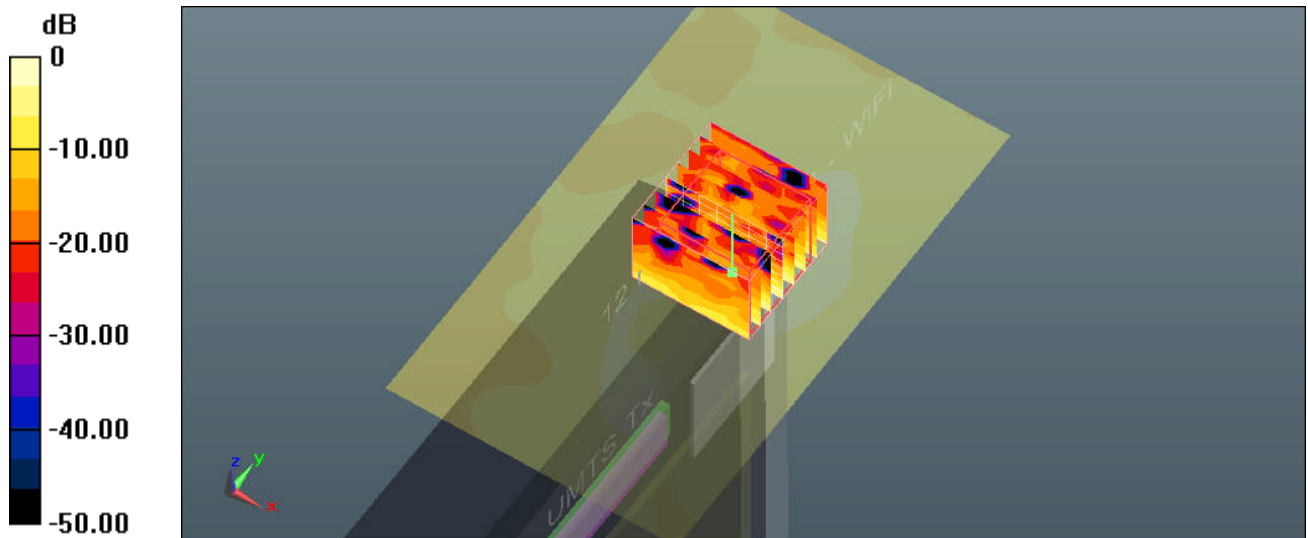
Configuration/Channel 124 Test/Zoom Scan (8x8x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 6.994 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.141 W/kg

SAR(1 g) = 0.305 mW/g; SAR(10 g) = 0.097 mW/g

Maximum value of SAR (measured) = 0.607 mW/g

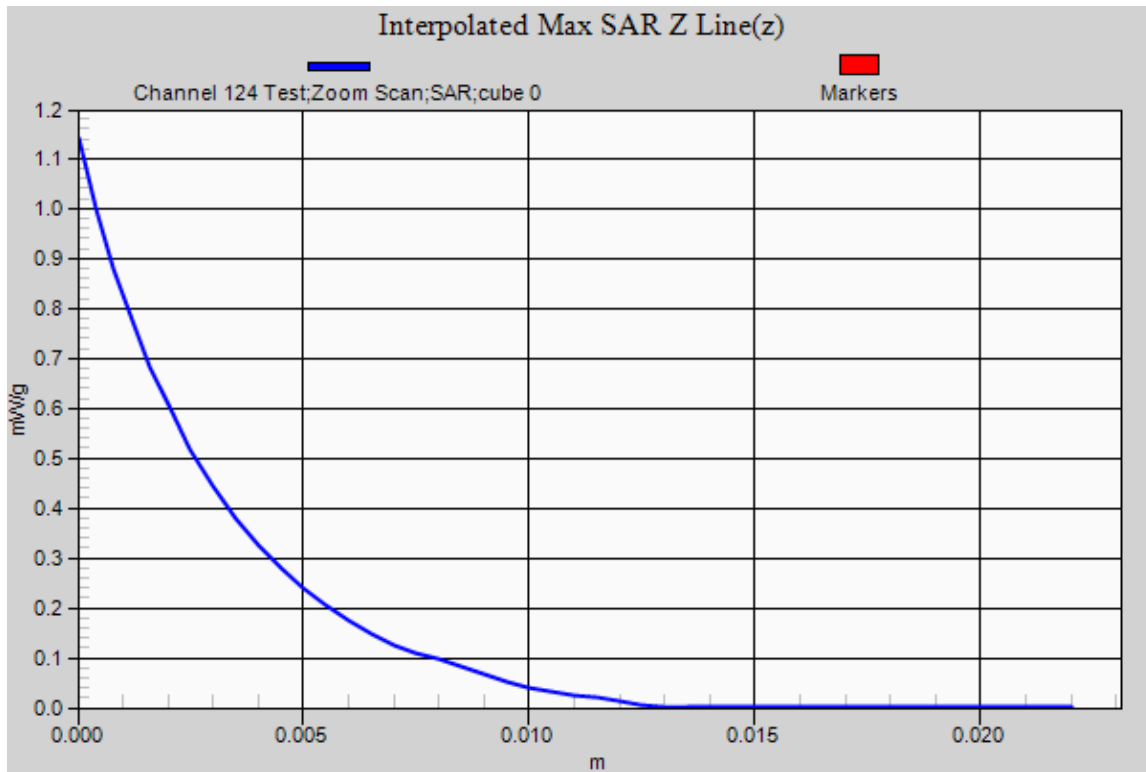


0 dB = 0.610mW/g

SAR MEASUREMENT PLOT 27

Ambient Temperature
Liquid Temperature
Humidity

20.8 Degrees Celsius
20.6 Degrees Celsius
47.0 %



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Test Date: 27 April 2011

File Name: M110362 Secondary Landscape OFDM 5.5 GHz WiFi Ant B 27-04-11.da52:0

DUT: **Fujitsu Tablet Claw with HB116 11abgn; Type: AR5BHB116; Serial: MAC: 4CEDDE2CE17D**

- * Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5680 MHz; Duty Cycle: 1:17.0451
- * Medium parameters used: $f = 5682$ MHz; $\sigma = 5.944$ mho/m; $\epsilon_r = 43.791$; $\rho = 1000$ kg/m³
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.2, 3.2, 3.2)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 136 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.428 mW/g

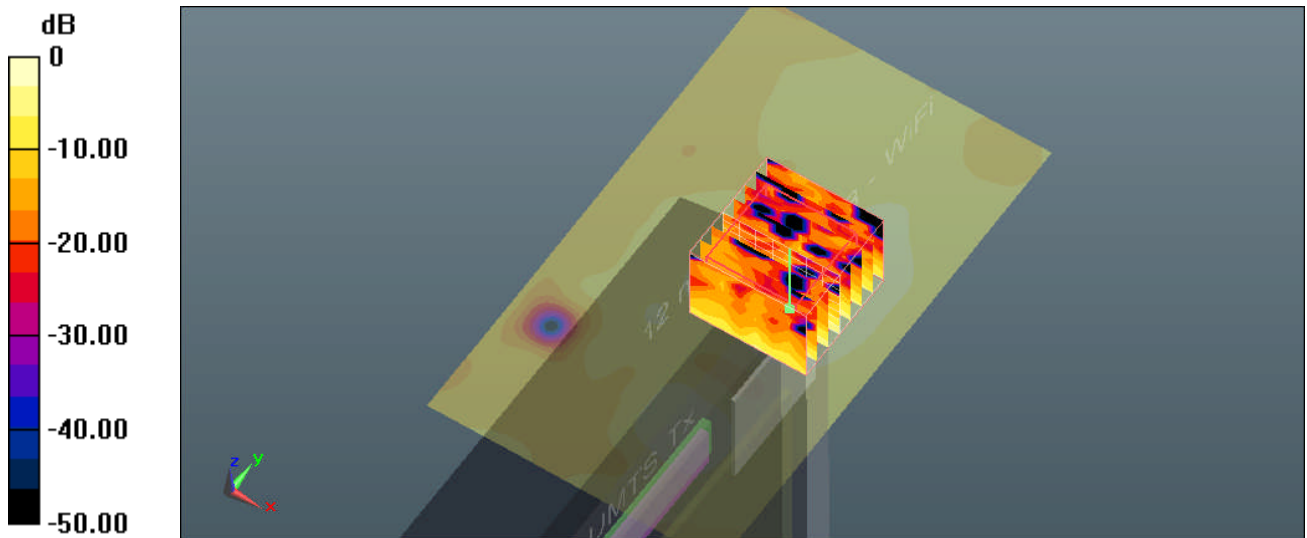
Configuration/Channel 136 Test/Zoom Scan (8x8x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 5.740 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.833 W/kg

SAR(1 g) = 0.220 mW/g; SAR(10 g) = 0.067 mW/g

Maximum value of SAR (measured) = 0.462 mW/g

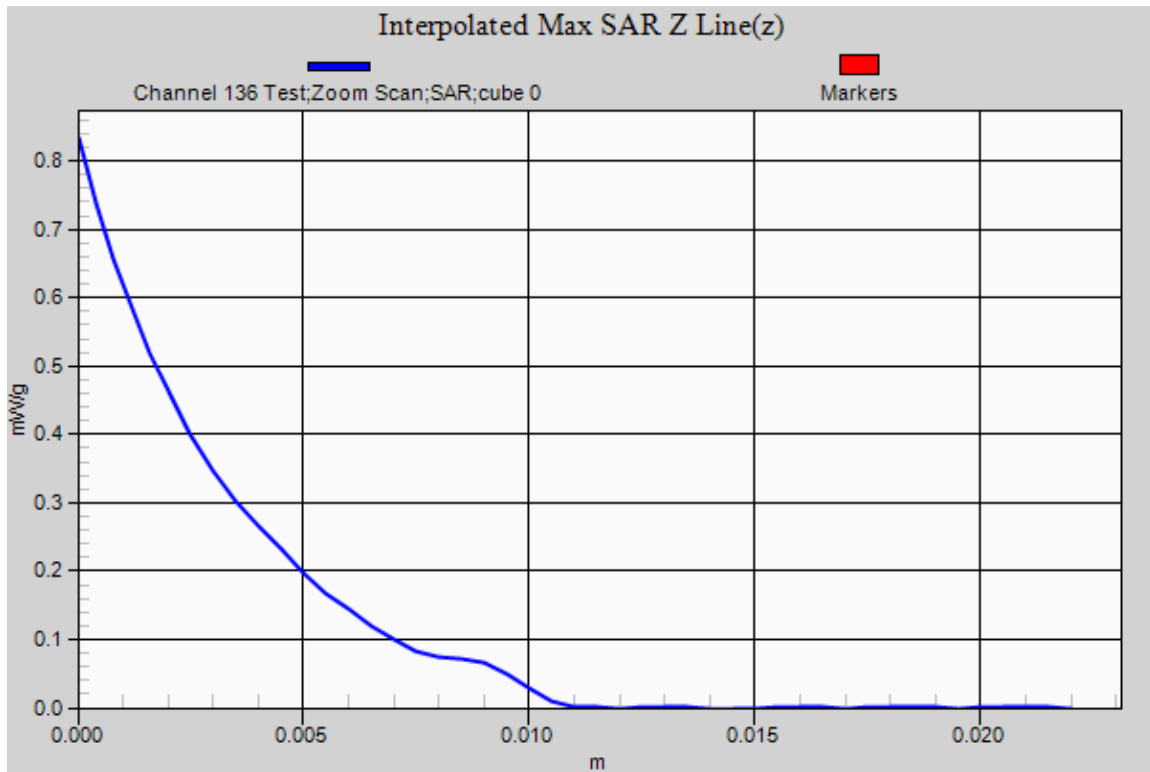


0 dB = 0.460mW/g

SAR MEASUREMENT PLOT 28

Ambient Temperature
Liquid Temperature
Humidity

20.8 Degrees Celsius
20.6 Degrees Celsius
47.0 %



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Test Date: 27 April 2011

File Name: M110362 Secondary Portrait OFDM 5.5 GHz WiFi Ant B 27-04-11.da52:0

DUT: **Fujitsu Tablet Claw with HB116 11abgn; Type: AR5BHB116; Serial: MAC: 4CEDDE2CE17D**

- * Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5520 MHz; Duty Cycle: 1:17.0451
- * Medium parameters used: $f = 5521$ MHz; $\sigma = 5.666$ mho/m; $\epsilon_r = 44.253$; $\rho = 1000$ kg/m³
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.2, 3.2, 3.2)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 104 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 2.285 mW/g

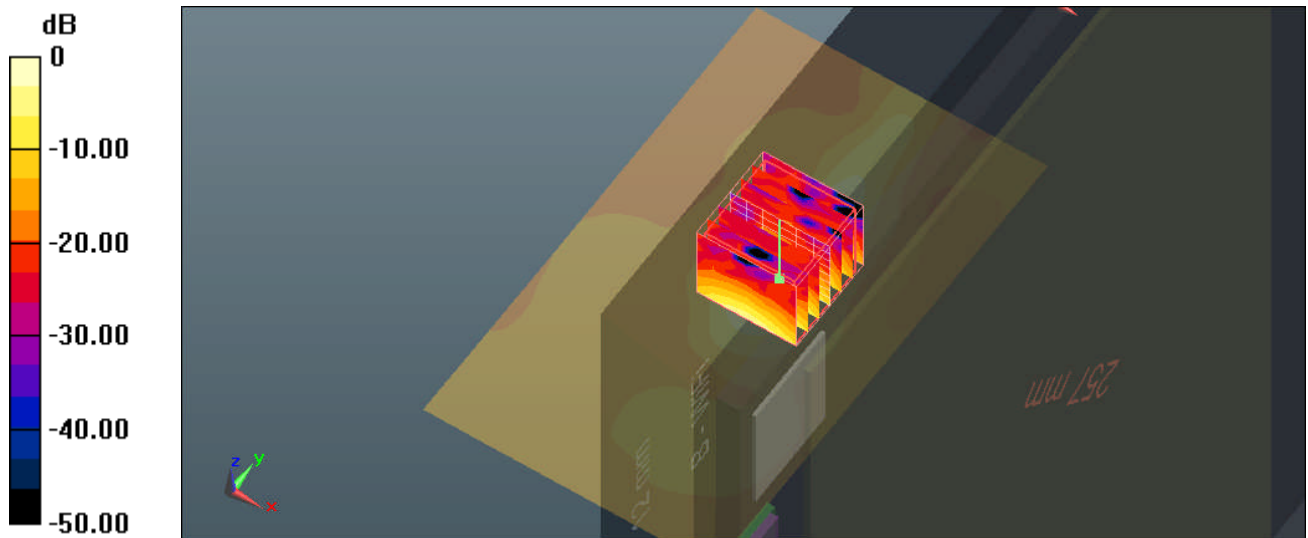
Configuration/Channel 104 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 8.955 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 4.644 W/kg

SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.274 mW/g

Maximum value of SAR (measured) = 2.327 mW/g

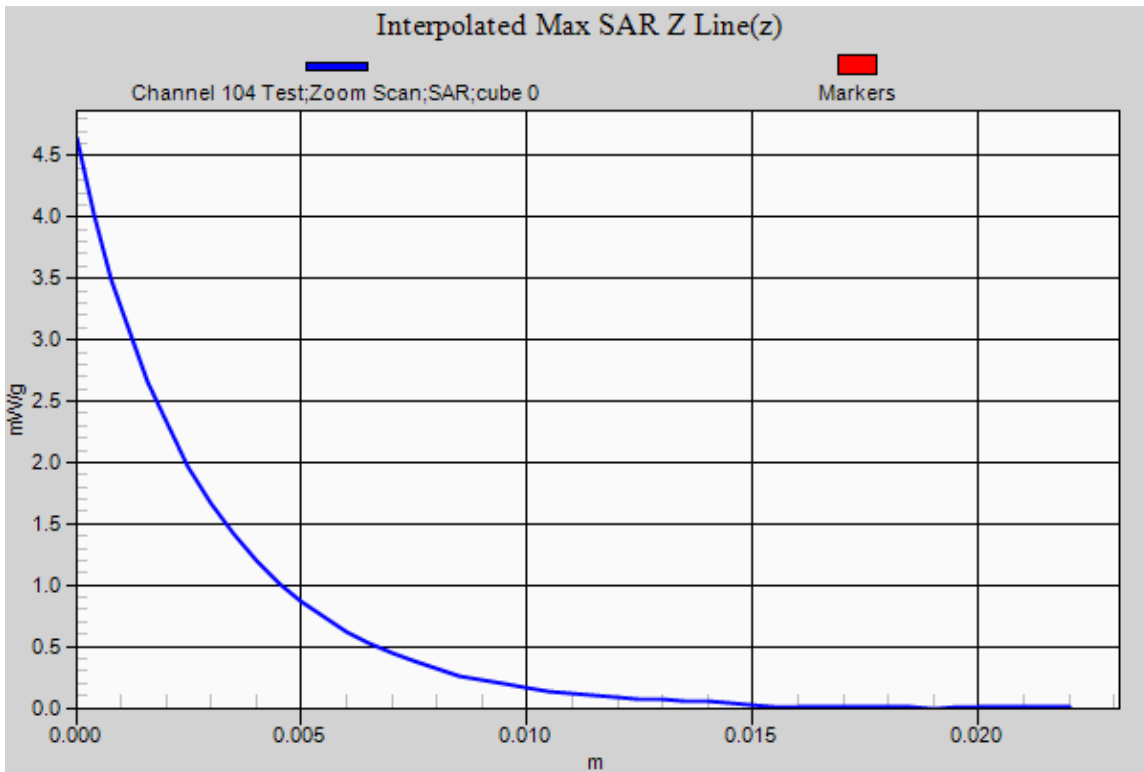


0 dB = 2.330mW/g

SAR MEASUREMENT PLOT 29

Ambient Temperature
Liquid Temperature
Humidity

20.8 Degrees Celsius
20.6 Degrees Celsius
47.0 %



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Test Date: 27 April 2011

File Name: M110362 Secondary Portrait OFDM 5.5 GHz WiFi Ant B 27-04-11.da52:0

DUT: **Fujitsu Tablet Claw with HB116 11abgn; Type: AR5BHB116; Serial: MAC: 4CEDDE2CE17D**

* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5580 MHz; Duty Cycle: 1:17.0451

* Medium parameters used: $f = 5577$ MHz; $\sigma = 5.758$ mho/m; $\epsilon_r = 44.12$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.2, 3.2, 3.2)

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

Configuration/Channel 116 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 2.257 mW/g

Configuration/Channel 116 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid:

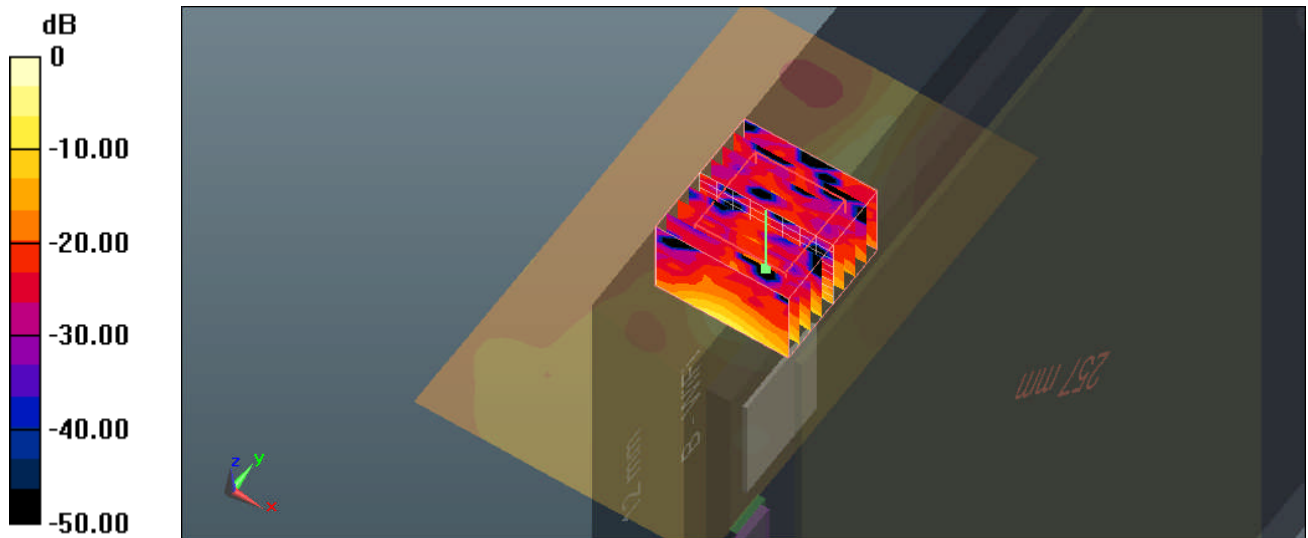
dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 8.357 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 4.868 W/kg

SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.270 mW/g

Maximum value of SAR (measured) = 2.430 mW/g

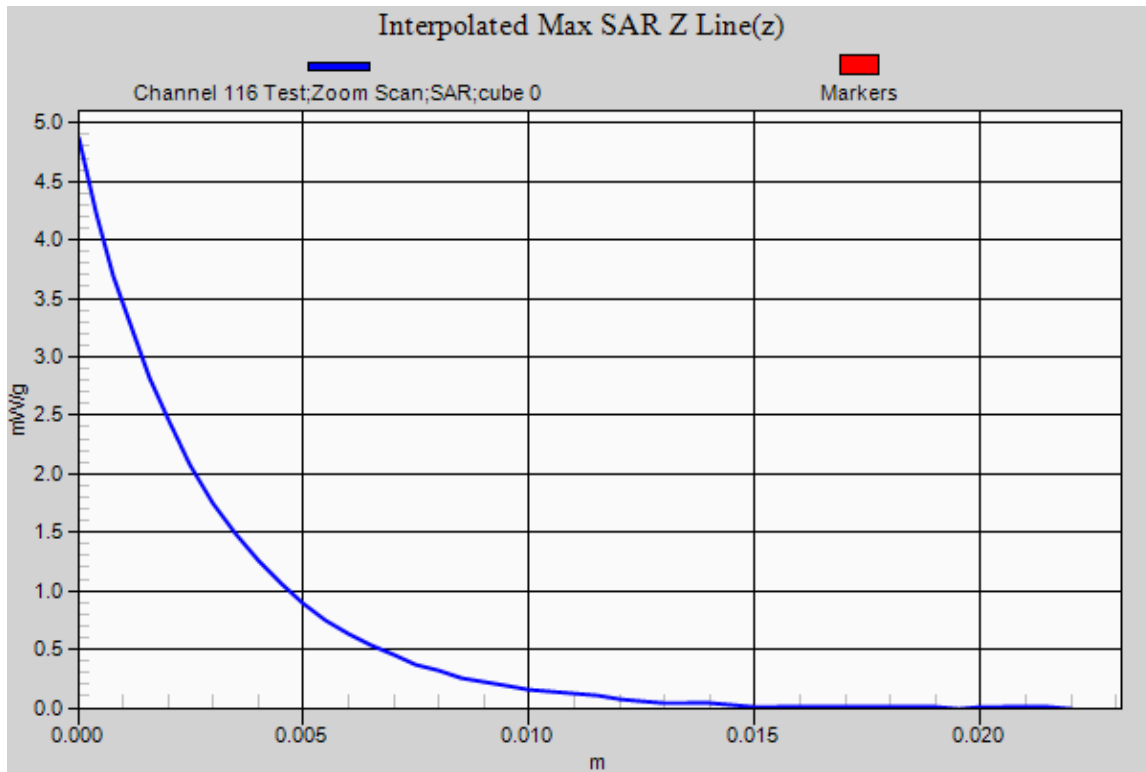


0 dB = 2.430mW/g

SAR MEASUREMENT PLOT 30

Ambient Temperature
Liquid Temperature
Humidity

20.8 Degrees Celsius
20.6 Degrees Celsius
47.0 %



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Test Date: 27 April 2011

File Name: M110362 Secondary Portrait OFDM 5.5 GHz WiFi Ant B 27-04-11.da52:0

DUT: **Fujitsu Tablet Claw with HB116 11abgn; Type: AR5BHB116; Serial: MAC: 4CEDDE2CE17D**

- * Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5620 MHz; Duty Cycle: 1:17.0451
- * Medium parameters used: $f = 5619$ MHz; $\sigma = 5.834$ mho/m; $\epsilon_r = 43.938$; $\rho = 1000$ kg/m³
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.2, 3.2, 3.2)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 124 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 2.092 mW/g

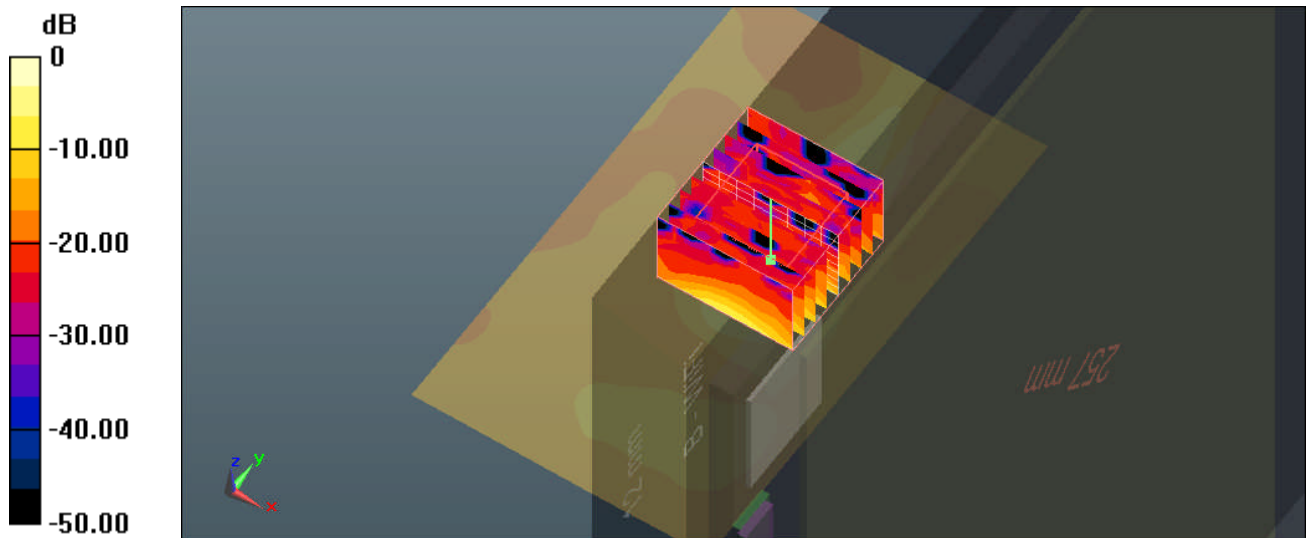
Configuration/Channel 124 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 8.799 V/m; Power Drift = -0.49 dB

Peak SAR (extrapolated) = 4.482 W/kg

SAR(1 g) = 0.936 mW/g; SAR(10 g) = 0.253 mW/g

Maximum value of SAR (measured) = 2.218 mW/g

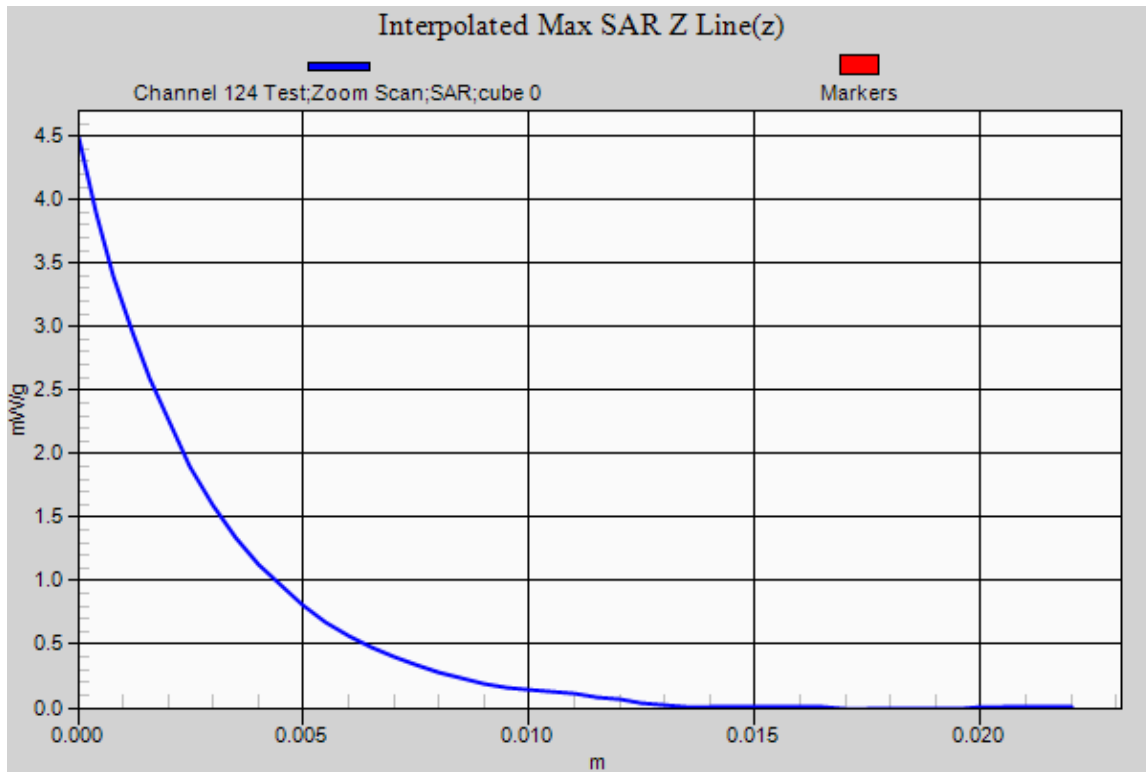


0 dB = 2.220mW/g

SAR MEASUREMENT PLOT 31

Ambient Temperature
Liquid Temperature
Humidity

20.8 Degrees Celsius
20.6 Degrees Celsius
47.0 %



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Test Date: 27 April 2011

File Name: M110362 Secondary Portrait OFDM 5.5 GHz WiFi Ant B 27-04-11.da52:0

DUT: **Fujitsu Tablet Claw with HB116 11abgn; Type: AR5BHB116; Serial: MAC: 4CEDDE2CE17D**

- * Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5680 MHz; Duty Cycle: 1:17.0451
- * Medium parameters used: $f = 5682$ MHz; $\sigma = 5.944$ mho/m; $\epsilon_r = 43.791$; $\rho = 1000$ kg/m³
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.2, 3.2, 3.2)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 136 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.912 mW/g

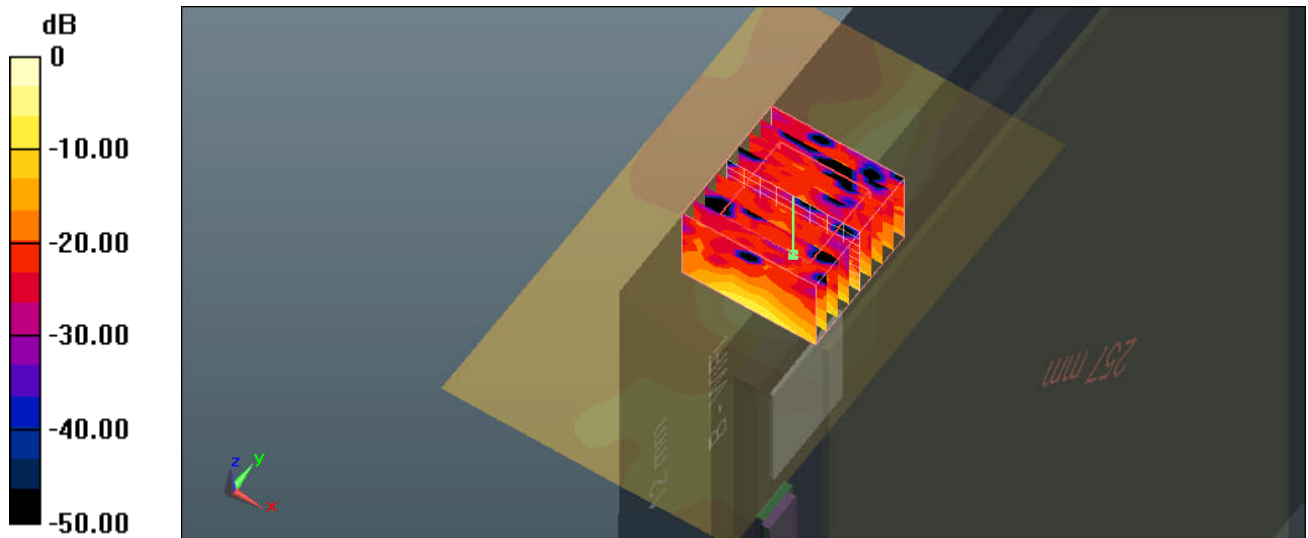
Configuration/Channel 136 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 8.489 V/m; Power Drift = -0.43 dB

Peak SAR (extrapolated) = 3.896 W/kg

SAR(1 g) = 0.839 mW/g; SAR(10 g) = 0.225 mW/g

Maximum value of SAR (measured) = 1.876 mW/g

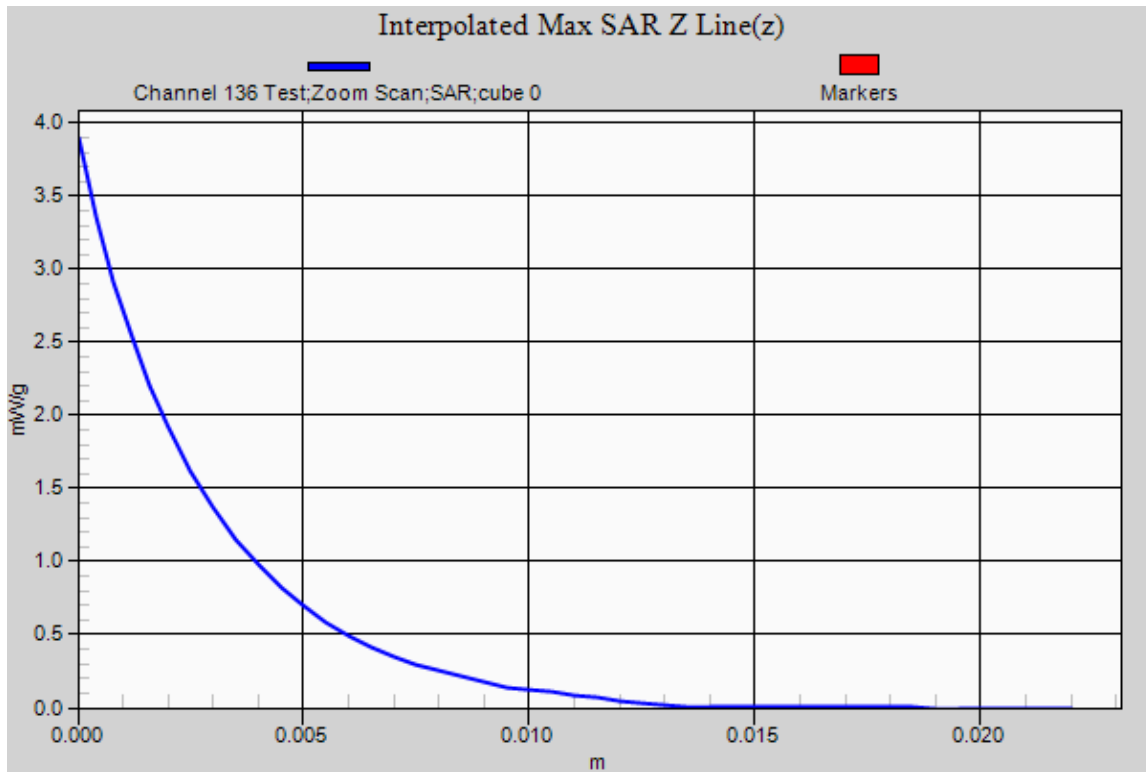


0 dB = 1.880mW/g

SAR MEASUREMENT PLOT 32

Ambient Temperature
Liquid Temperature
Humidity

20.8 Degrees Celsius
20.6 Degrees Celsius
47.0 %



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Test Date: 2 May 2011

File Name: M110362 Bystander 25 mm Spacing HT0 (40MHz) 5.8 GHz WiFi Ant A 02-05-11.da52:0

DUT: Fujitsu Tablet Claw with HB116 11abgn; Type: AR5BHB116; Serial: MAC: 4CEDDE2CE17D

- * Communication System: OFDM 5 GHz HT0 (40 MHz); Frequency: 5755 MHz; Duty Cycle: 1:1
- * Medium parameters used: $f = 5752 \text{ MHz}$; $\sigma = 6.11 \text{ mho/m}$; $\epsilon_r = 45.784$; $\rho = 1000 \text{ kg/m}^3$
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.25, 3.25, 3.25)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 151 Test/Area Scan (71x121x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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

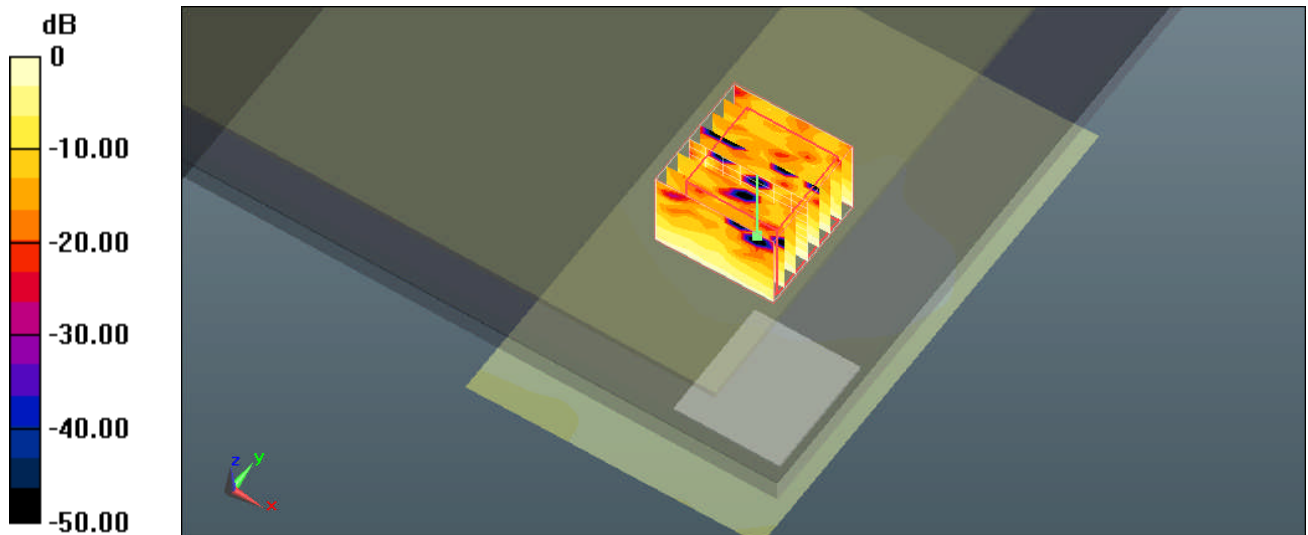
Configuration/Channel 151 Test/Zoom Scan (8x8x9)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 5.986 V/m; Power Drift = -0.41 dB

Peak SAR (extrapolated) = 0.383 W/kg

SAR(1 g) = 0.141 mW/g; SAR(10 g) = 0.060 mW/g

Maximum value of SAR (measured) = 0.232 mW/g

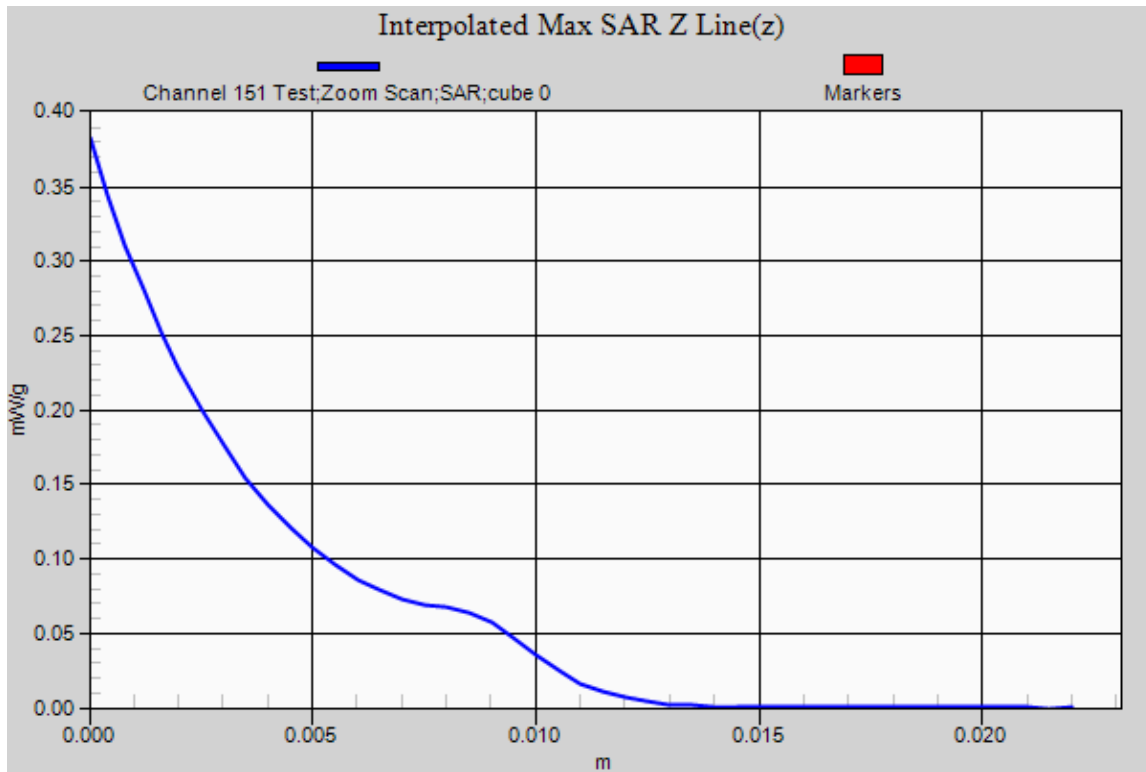


0 dB = 0.230mW/g

SAR MEASUREMENT PLOT 33

Ambient Temperature
Liquid Temperature
Humidity

20.5 Degrees Celsius
20.2 Degrees Celsius
60.0 %



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Test Date: 2 May 2011

File Name: M110362 Bystander 25mm Spacing HT0 (40MHz) 5.8 GHz WiFi Ant B 02-05-11.da52:0

DUT: **Fujitsu Tablet Claw with HB116 11abgn; Type: AR5BHB116; Serial: MAC: 4CEDDE2CE17D**

- * Communication System: OFDM 5 GHz HT0 (40 MHz); Frequency: 5755 MHz; Duty Cycle: 1:1
- * Medium parameters used: $f = 5752$ MHz; $\sigma = 6.11$ mho/m; $\epsilon_r = 45.784$; $\rho = 1000$ kg/m³
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.25, 3.25, 3.25)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 151 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.135 mW/g

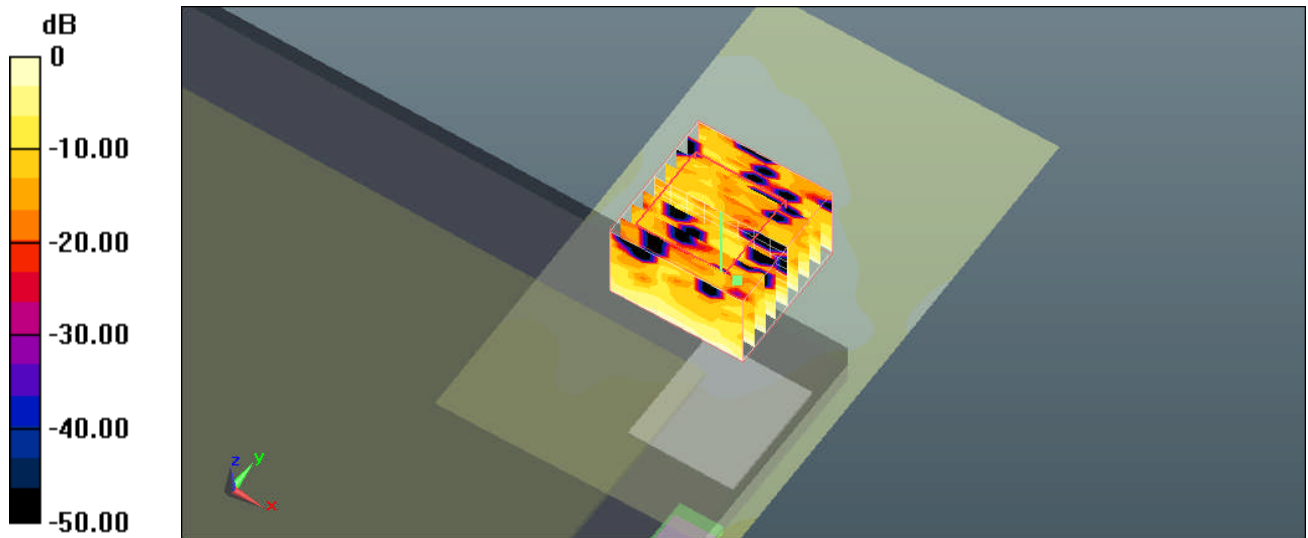
Configuration/Channel 151 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 4.896 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.146 W/kg

SAR(1 g) = 0.066 mW/g; SAR(10 g) = 0.028 mW/g

Maximum value of SAR (measured) = 0.136 mW/g

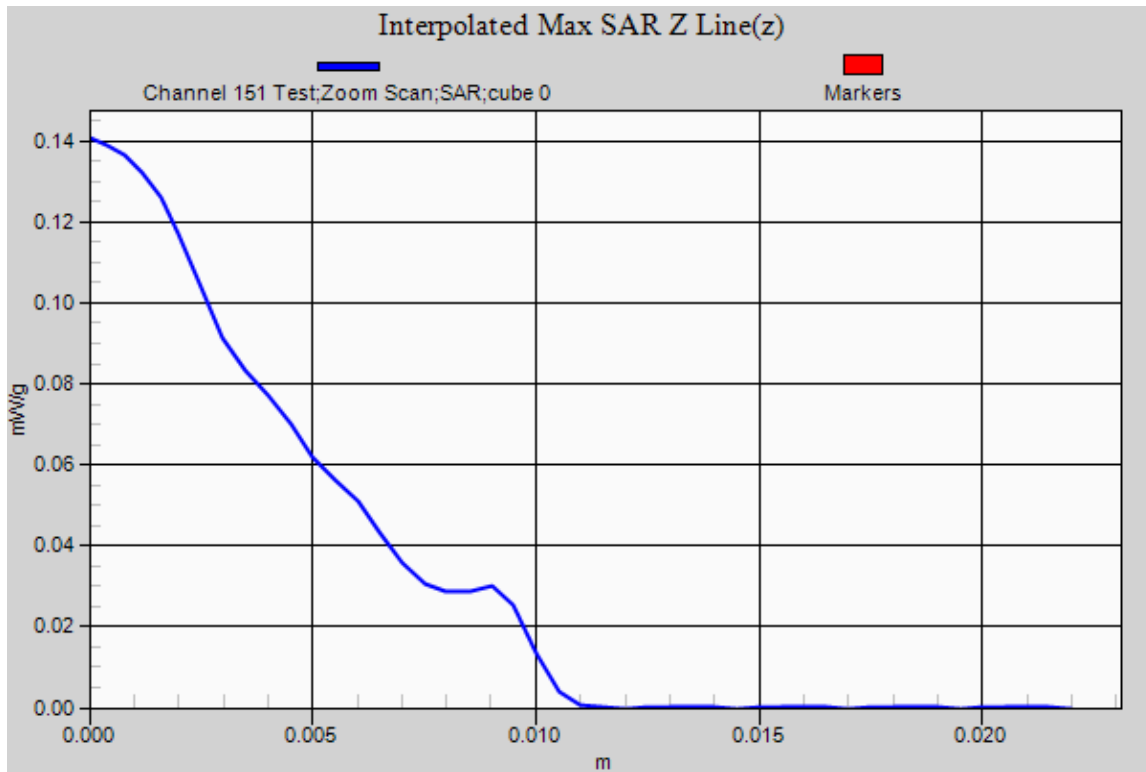


0 dB = 0.140mW/g

SAR MEASUREMENT PLOT 34

Ambient Temperature
Liquid Temperature
Humidity

20.5 Degrees Celsius
20.2 Degrees Celsius
60.0 %



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Test Date: 2 May 2011

File Name: M110362_Lap Held HT0 (40MHz) 5.8 GHz WiFi Ant A 02-05-11.da52:0

DUT: **Fujitsu Tablet Claw with HB116 11abgn; Type: AR5BHB116; Serial: MAC: 4CEDDE2CE17D**

- * Communication System: OFDM 5 GHz HT0 (40 MHz); Frequency: 5755 MHz; Duty Cycle: 1:1
- * Medium parameters used: $f = 5752 \text{ MHz}$; $\sigma = 6.11 \text{ mho/m}$; $\epsilon_r = 45.784$; $\rho = 1000 \text{ kg/m}^3$
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.25, 3.25, 3.25)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 151 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.246 mW/g

Configuration/Channel 151 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid:

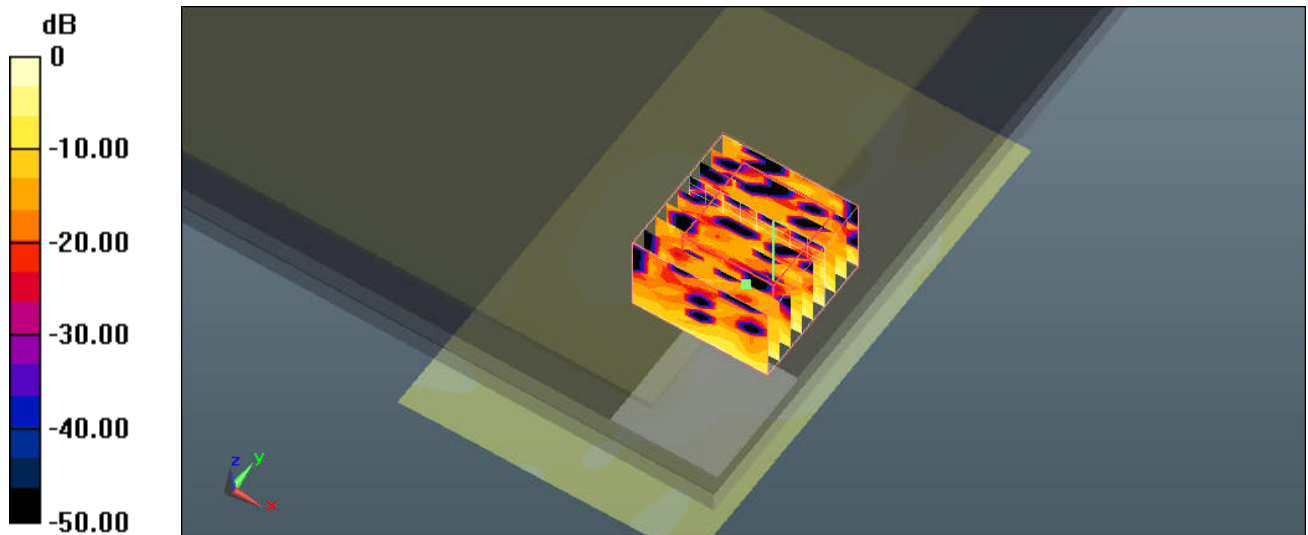
dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 6.210 V/m; Power Drift = -0.38 dB

Peak SAR (extrapolated) = 0.393 W/kg

SAR(1 g) = 0.127 mW/g; SAR(10 g) = 0.044 mW/g

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

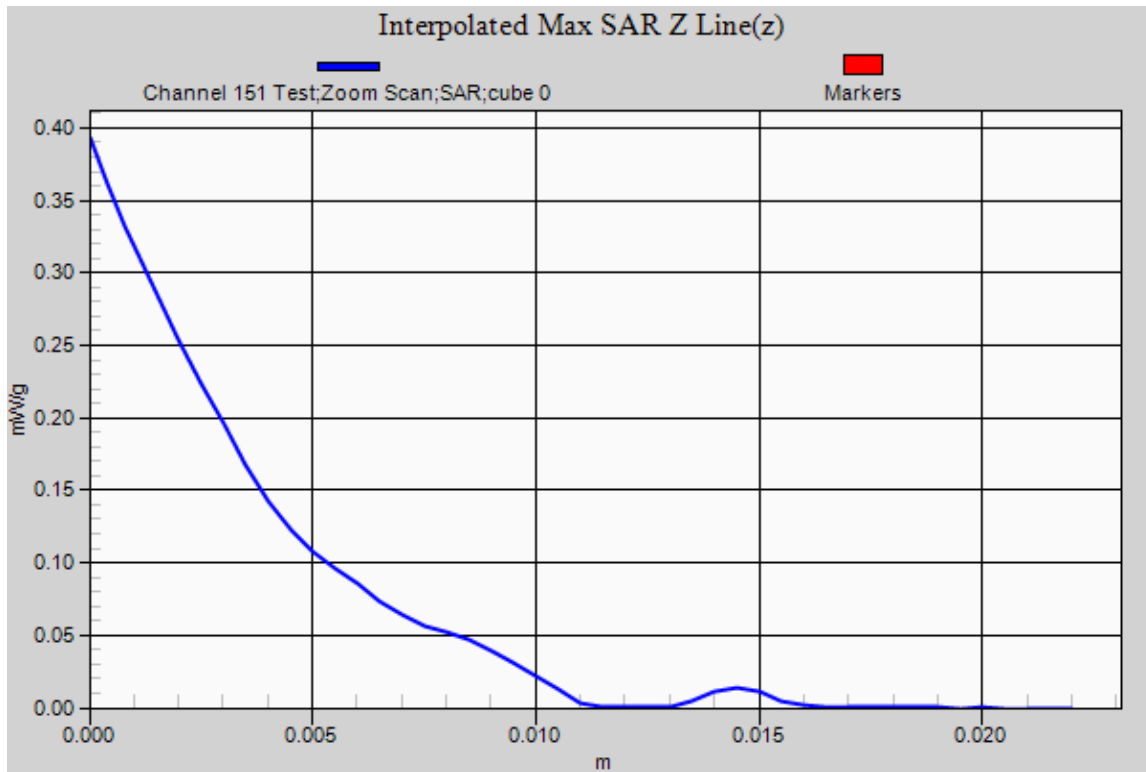


0 dB = 0.250mW/g

SAR MEASUREMENT PLOT 35

Ambient Temperature
Liquid Temperature
Humidity

20.5 Degrees Celsius
20.2 Degrees Celsius
60.0 %



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Test Date: 2 May 2011

File Name: M110362 Primary Portrait HT0 (40MHz) 5.8 GHz WiFi Ant A 02-05-11.da52:0

DUT: **Fujitsu Tablet Claw with HB116 11abgn; Type: AR5BHB116; Serial: MAC: 4CEDDE2CE17D**

- * Communication System: OFDM 5 GHz HT0 (40 MHz); Frequency: 5755 MHz; Duty Cycle: 1:1
- * Medium parameters used: $f = 5752$ MHz; $\sigma = 6.11$ mho/m; $\epsilon_r = 45.784$; $\rho = 1000$ kg/m³
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.25, 3.25, 3.25)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 151 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.365 mW/g

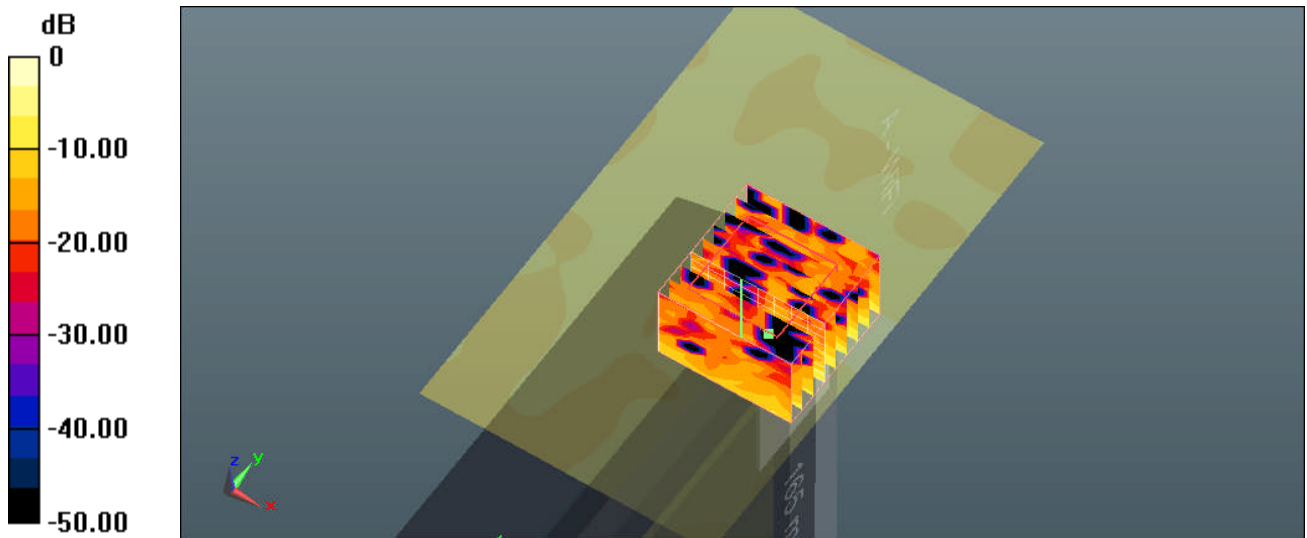
Configuration/Channel 151 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.468 V/m; Power Drift = -0.46 dB

Peak SAR (extrapolated) = 2.281 W/kg

SAR(1 g) = 0.187 mW/g; SAR(10 g) = 0.047 mW/g

Maximum value of SAR (measured) = 0.441 mW/g

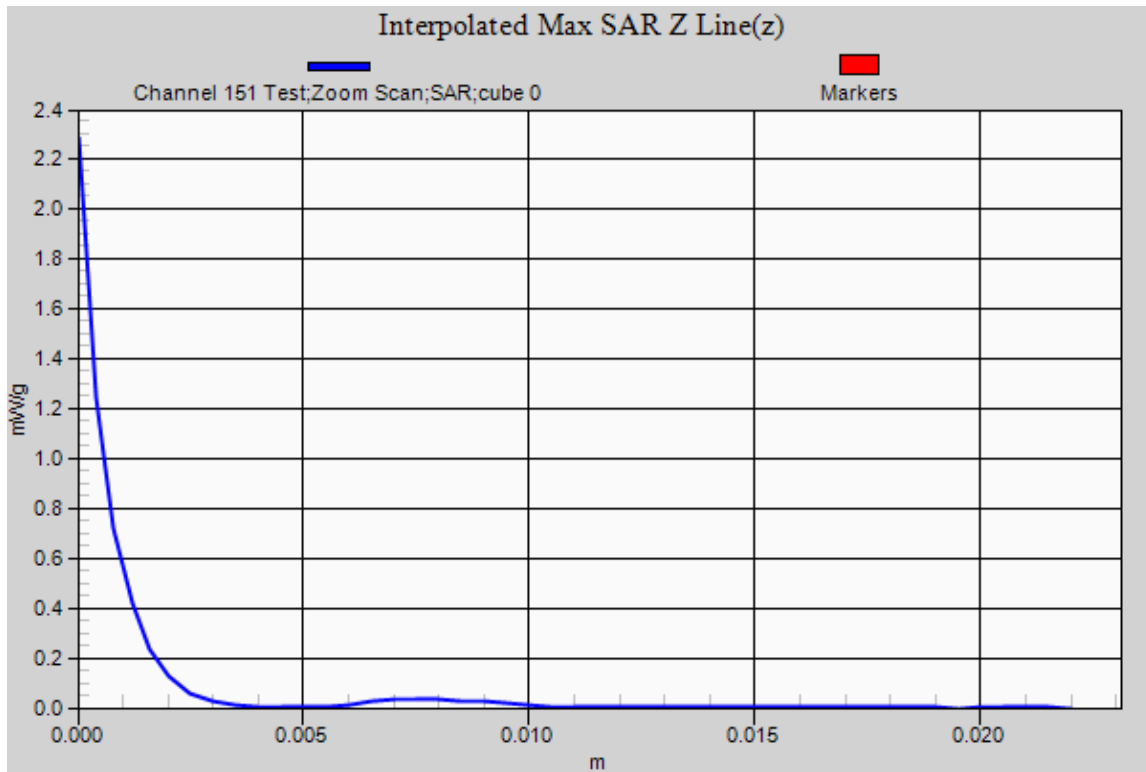


0 dB = 0.440mW/g

SAR MEASUREMENT PLOT 36

Ambient Temperature
Liquid Temperature
Humidity

20.5 Degrees Celsius
20.2 Degrees Celsius
60.0 %



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Test Date: 2 May 2011

File Name: M110362 Secondary Landscape HT0 (40MHz) 5.8 GHz WiFi Ant A 02-05-11.da52:0

DUT: **Fujitsu Tablet Claw with HB116 11abgn; Type: AR5BHB116; Serial: MAC: 4CEDDE2CE17D**

* Communication System: OFDM 5 GHz HT0 (40 MHz); Frequency: 5755 MHz; Duty Cycle: 1:1

* Medium parameters used: $f = 5752$ MHz; $\sigma = 6.11$ mho/m; $\epsilon_r = 45.784$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.25, 3.25, 3.25)

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

Configuration/Channel 151 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.903 mW/g

Configuration/Channel 151 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid:

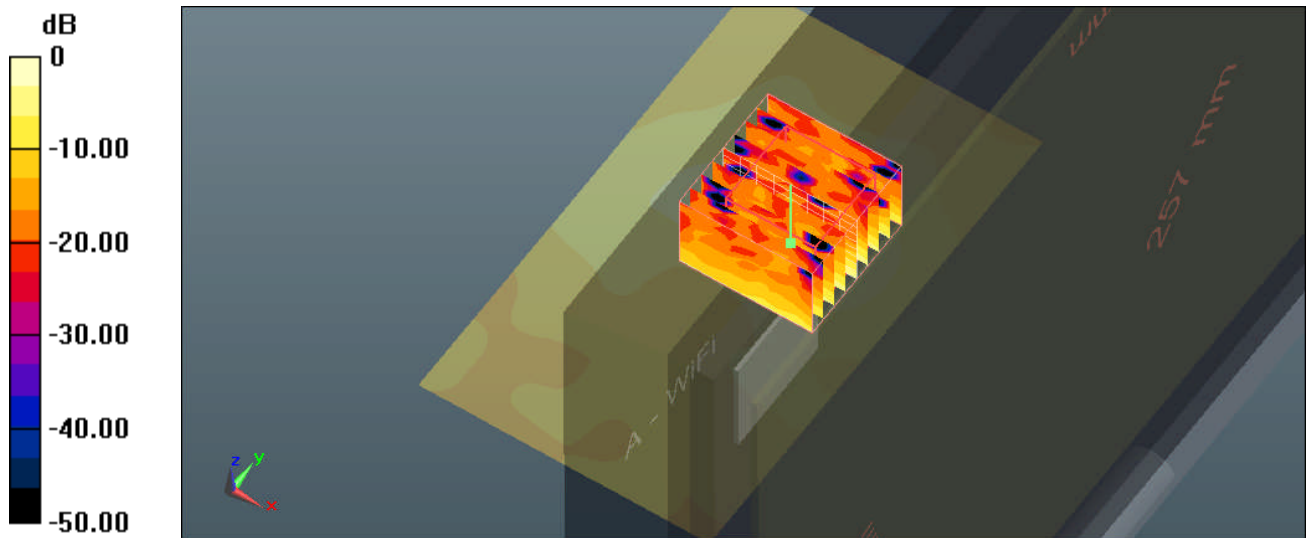
dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 5.643 V/m; Power Drift = -0.47 dB

Peak SAR (extrapolated) = 1.525 W/kg

SAR(1 g) = 0.447 mW/g; SAR(10 g) = 0.150 mW/g

Maximum value of SAR (measured) = 0.886 mW/g



0 dB = 0.890mW/g

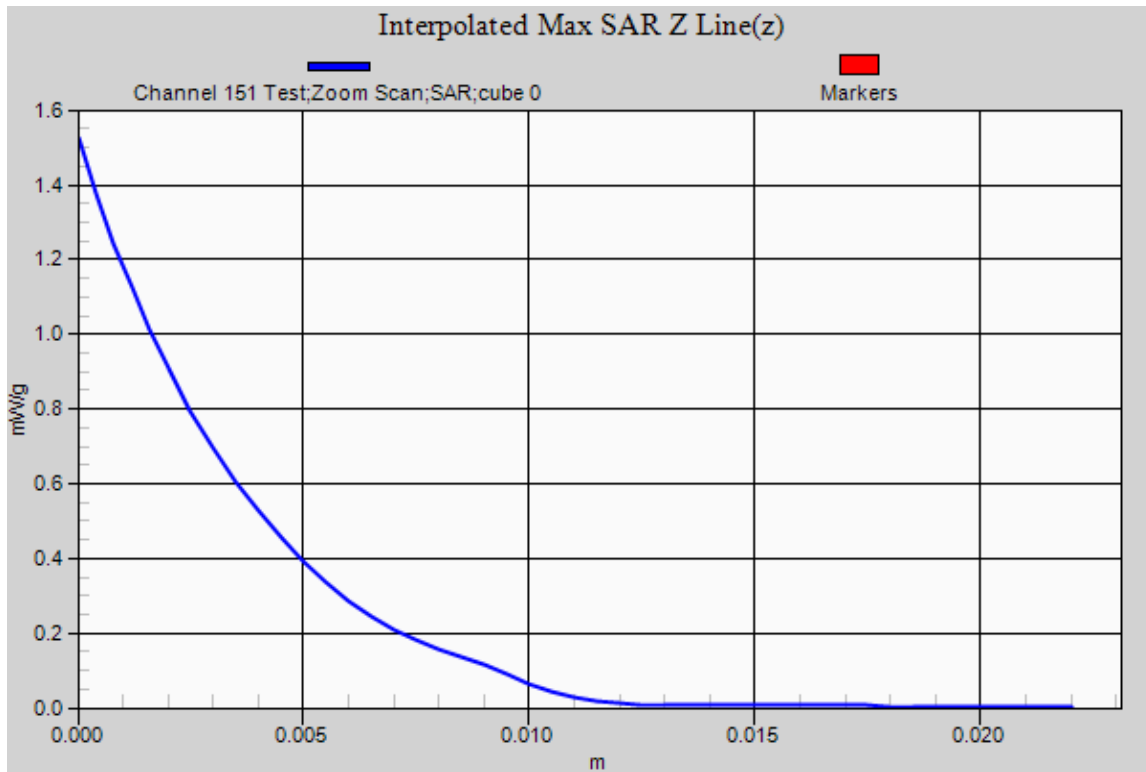
SAR MEASUREMENT PLOT 37

Ambient Temperature
Liquid Temperature
Humidity

20.5 Degrees Celsius
20.2 Degrees Celsius
60.0 %



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Test Date: 2 May 2011

File Name: M110362_Secundary_Landscape_OFDM_5.8_GHz_WiFi_Ant_A_02-05-11.da52:0

DUT: **Fujitsu Tablet Claw with HB116 11abgn; Type: AR5BHB116; Serial: MAC: 4CEDDE2CE17D**

- * Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5785 MHz; Duty Cycle: 1:17.0451
- * Medium parameters used: $f = 5787$ MHz; $\sigma = 6.161$ mho/m; $\epsilon_r = 45.704$; $\rho = 1000$ kg/m³
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.25, 3.25, 3.25)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 157 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.711 mW/g

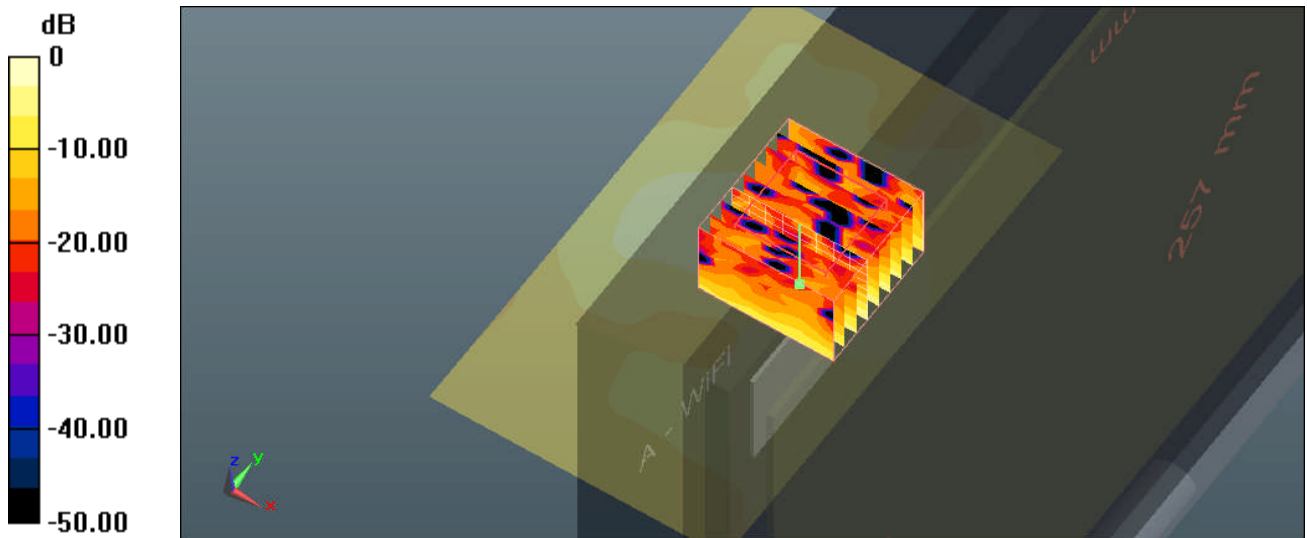
Configuration/Channel 157 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 7.264 V/m; Power Drift = -0.0022 dB

Peak SAR (extrapolated) = 1.239 W/kg

SAR(1 g) = 0.360 mW/g; SAR(10 g) = 0.121 mW/g

Maximum value of SAR (measured) = 0.698 mW/g

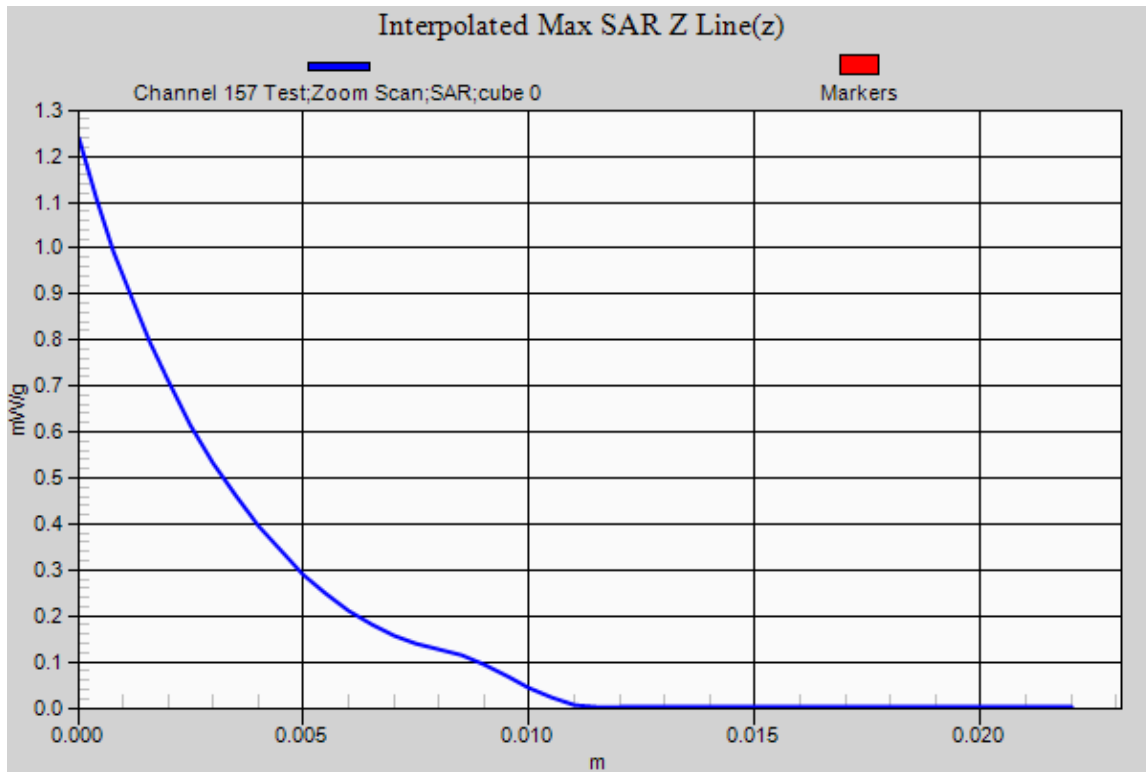


0 dB = 0.700mW/g

SAR MEASUREMENT PLOT 38

Ambient Temperature
Liquid Temperature
Humidity

20.5 Degrees Celsius
20.2 Degrees Celsius
60.0 %



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Test Date: 2 May 2011

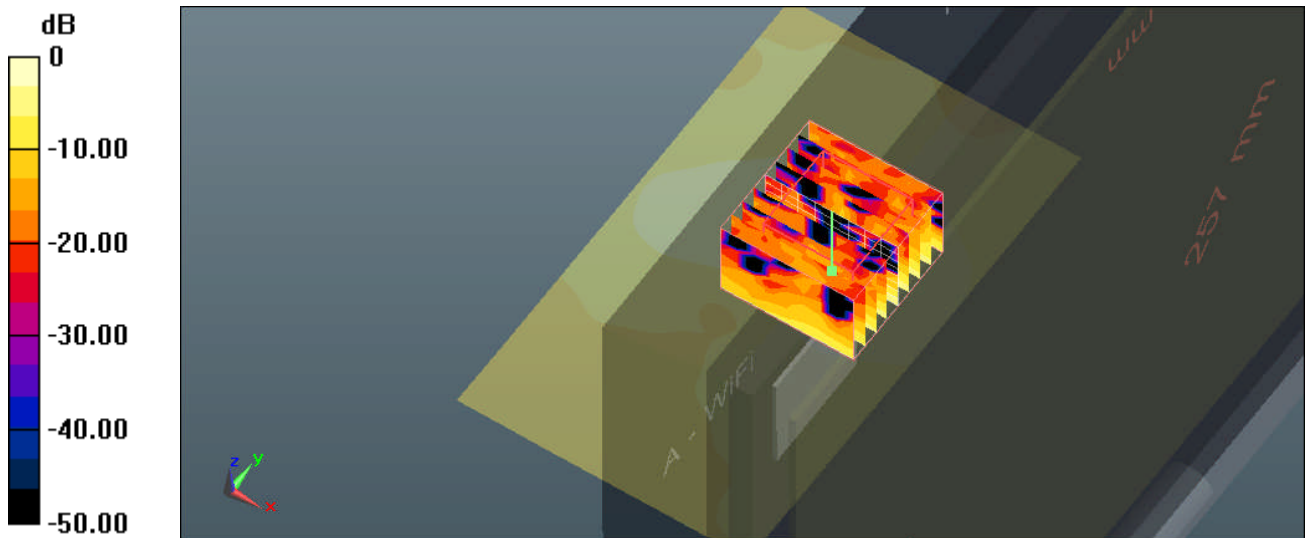
File Name: M110362_Secondary_Landscape_OFDM_5.8_GHz_WiFi_Ant_A_02-05-11.da52:0

DUT: **Fujitsu Tablet Claw with HB116 11abgn; Type: AR5BHB116; Serial: MAC: 4CEDDE2CE17D**

- * Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5825 MHz; Duty Cycle: 1:17.0451
- * Medium parameters used: $f = 5822$ MHz; $\sigma = 6.224$ mho/m; $\epsilon_r = 45.56$; $\rho = 1000$ kg/m³
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.25, 3.25, 3.25)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 165 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (interpolated) = 0.552 mW/g

Configuration/Channel 165 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
 Reference Value = 5.757 V/m; Power Drift = -0.36 dB
 Peak SAR (extrapolated) = 1.041 W/kg
SAR(1 g) = 0.295 mW/g; SAR(10 g) = 0.101 mW/g
 Maximum value of SAR (measured) = 0.605 mW/g

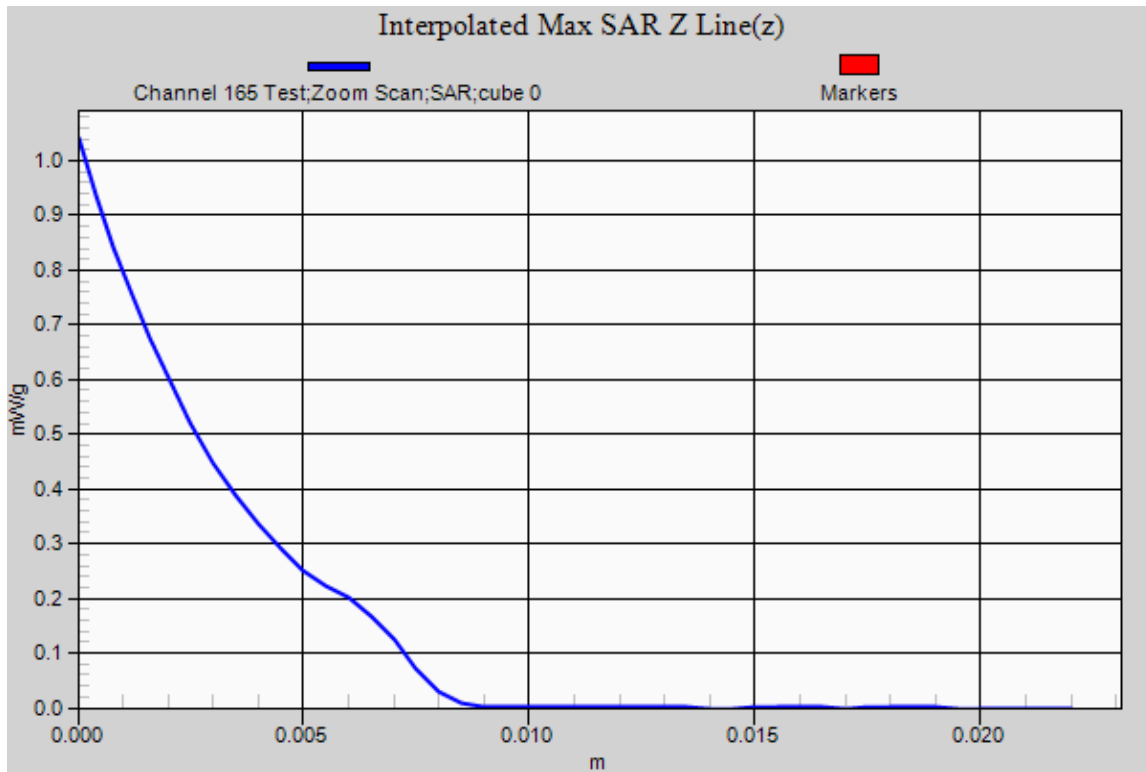


0 dB = 0.610mW/g

SAR MEASUREMENT PLOT 39

Ambient Temperature
 Liquid Temperature
 Humidity

20.5 Degrees Celsius
20.2 Degrees Celsius
60.0 %



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Test Date: 2 May 2011

File Name: M110362 Secondary Landscape HT0 (40MHz) 5.8 GHz WiFi Ant B 02-05-11.da52:0

DUT: **Fujitsu Tablet Claw with HB116 11abgn; Type: AR5BHB116; Serial: MAC: 4CEDDE2CE17D**

* Communication System: OFDM 5 GHz HT0 (40 MHz); Frequency: 5755 MHz; Duty Cycle: 1:1

* Medium parameters used: $f = 5752 \text{ MHz}$; $\sigma = 6.11 \text{ mho/m}$; $\epsilon_r = 45.784$; $\rho = 1000 \text{ kg/m}^3$

- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.25, 3.25, 3.25)

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

Configuration/Channel 151 Test/Area Scan (71x121x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.534 mW/g

Configuration/Channel 151 Test/Zoom Scan (8x8x9)/Cube 0: Measurement grid:

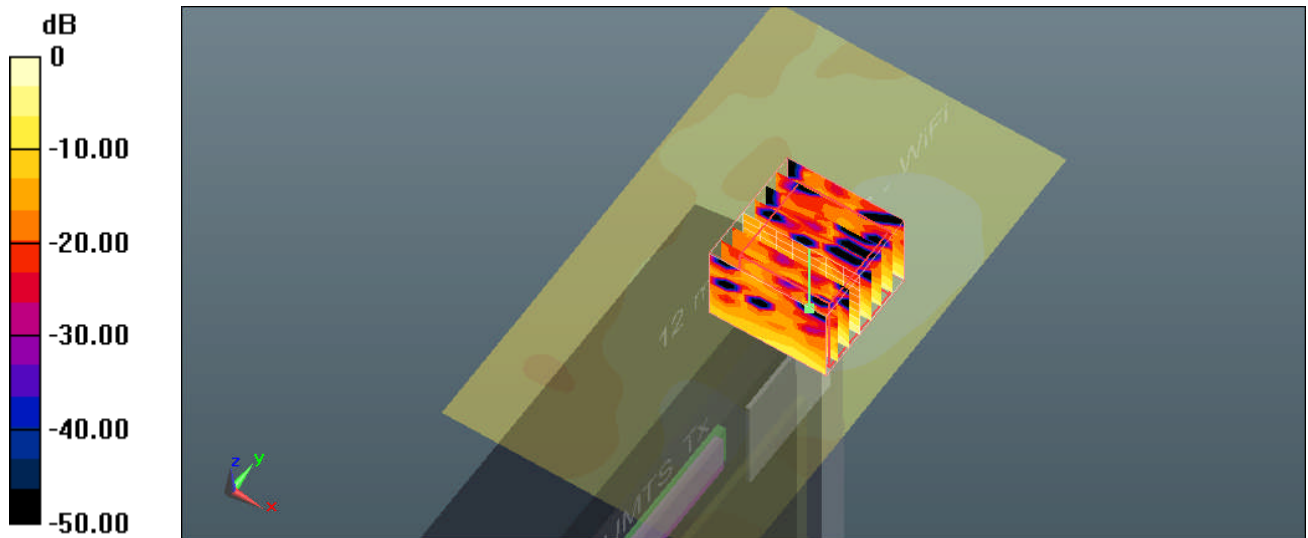
$dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 3.654 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.002 W/kg

SAR(1 g) = 0.271 mW/g; SAR(10 g) = 0.083 mW/g

Maximum value of SAR (measured) = 0.548 mW/g

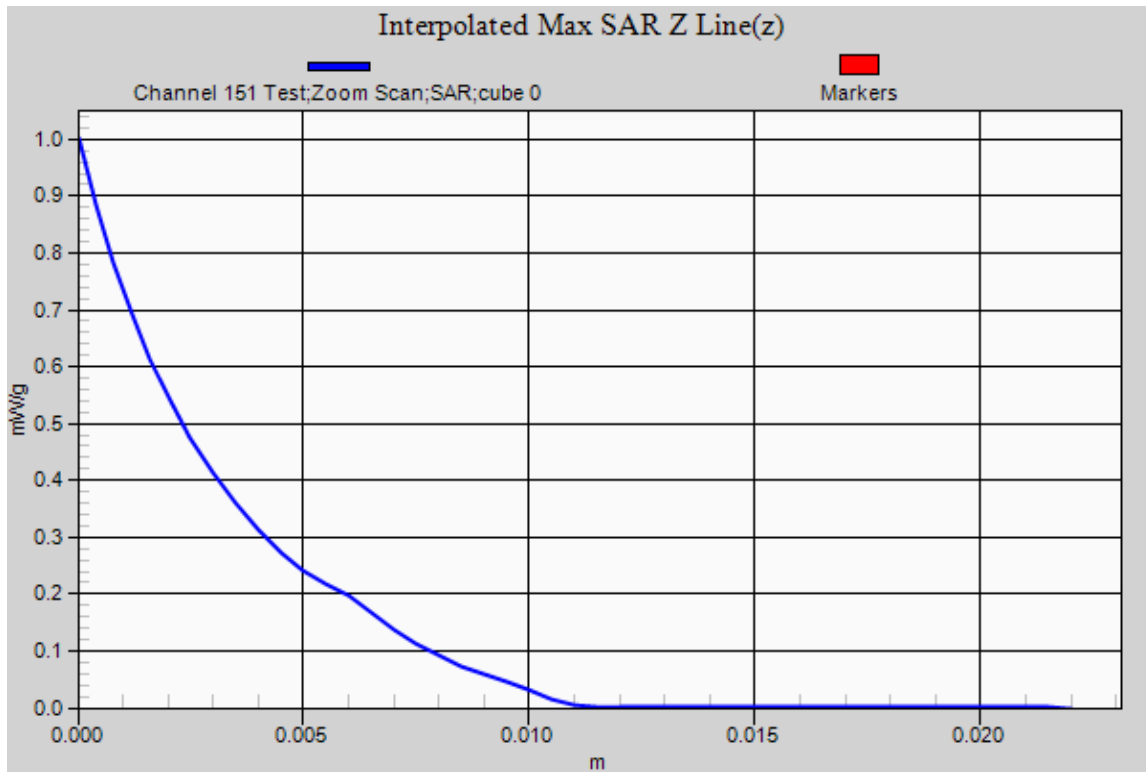


0 dB = 0.550mW/g

SAR MEASUREMENT PLOT 40

Ambient Temperature
Liquid Temperature
Humidity

20.5 Degrees Celsius
20.2 Degrees Celsius
60.0 %



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Test Date: 2 May 2011

File Name: M110362_Secundary_Landscape_OFDM_5.8_GHz_WiFi_Ant_B_02-05-11.da52:0

DUT: **Fujitsu Tablet Claw with HB116 11abgn; Type: AR5BHB116; Serial: MAC: 4CEDDE2CE17D**

- * Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5785 MHz; Duty Cycle: 1:17.0451
- * Medium parameters used: $f = 5787$ MHz; $\sigma = 6.161$ mho/m; $\epsilon_r = 45.704$; $\rho = 1000$ kg/m³
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.25, 3.25, 3.25)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 157 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.566 mW/g

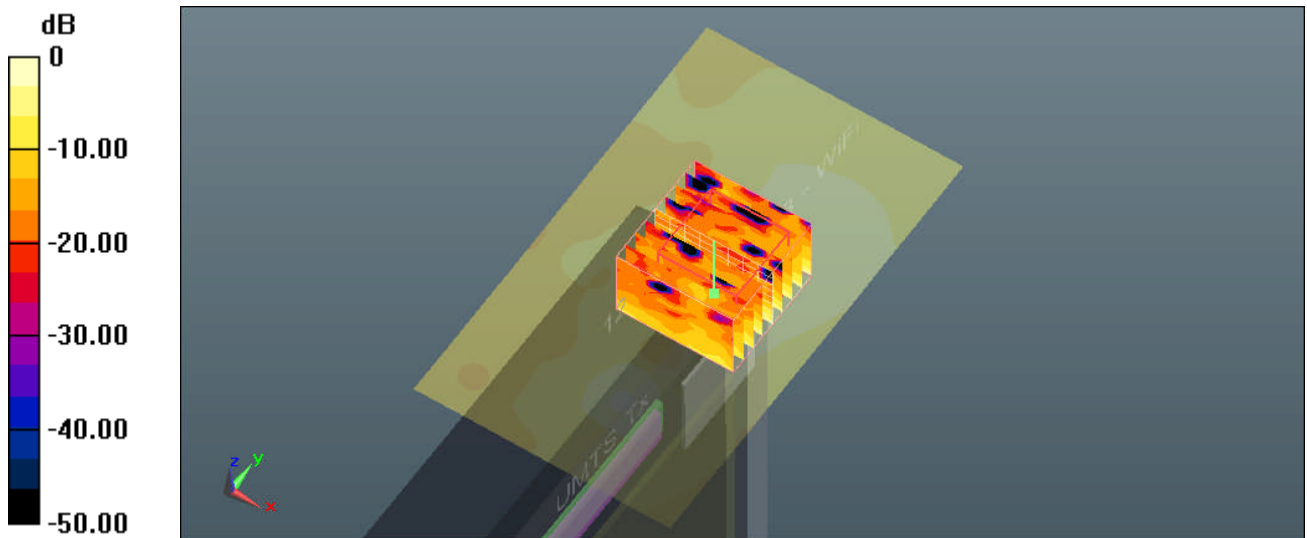
Configuration/Channel 157 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 6.728 V/m; Power Drift = -0.31 dB

Peak SAR (extrapolated) = 1.034 W/kg

SAR(1 g) = 0.287 mW/g; SAR(10 g) = 0.093 mW/g

Maximum value of SAR (measured) = 0.555 mW/g

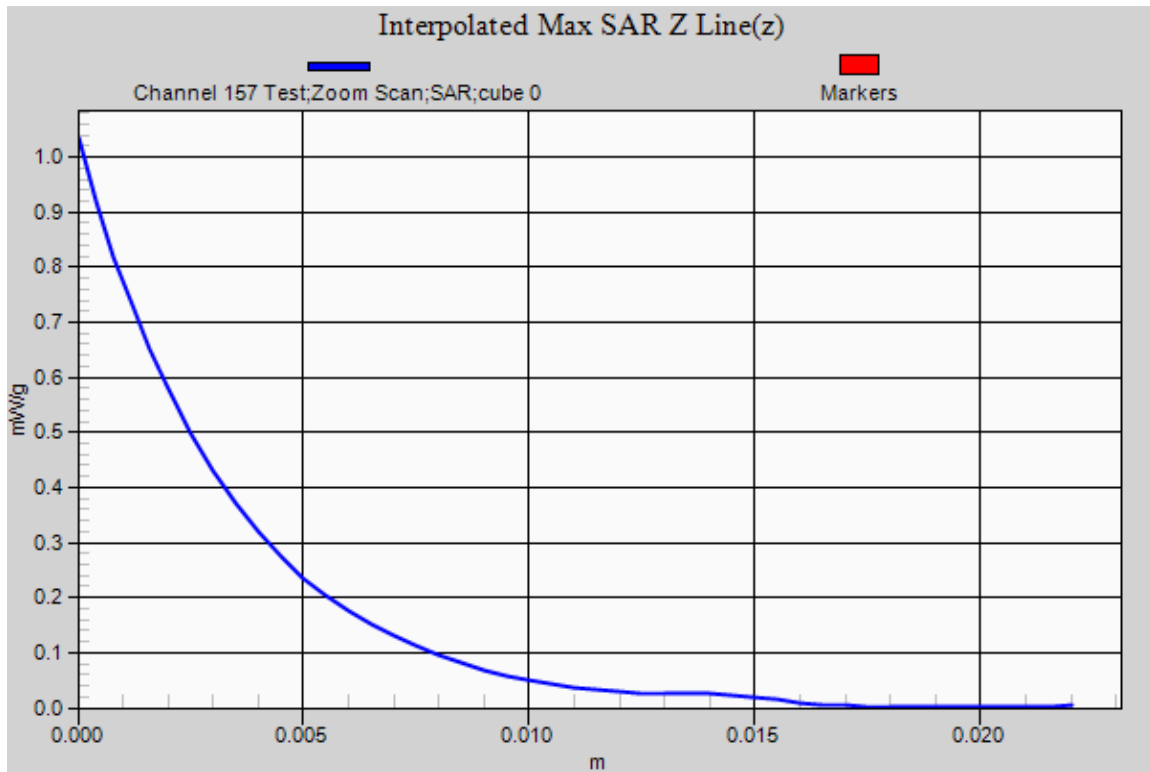


0 dB = 0.550mW/g

SAR MEASUREMENT PLOT 41

Ambient Temperature
Liquid Temperature
Humidity

20.5 Degrees Celsius
20.2 Degrees Celsius
60.0 %



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Test Date: 2 May 2011

File Name: M110362_Secundary_Landscape_OFDM_5.8_GHz_WiFi_Ant_B_02-05-11.da52:0

DUT: Fujitsu Tablet Claw with HB116 11abgn; Type: AR5BHB116; Serial: MAC: 4CEDDE2CE17D

- * Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5825 MHz; Duty Cycle: 1:17.0451
- * Medium parameters used: $f = 5822 \text{ MHz}$; $\sigma = 6.224 \text{ mho/m}$; $\epsilon_r = 45.56$; $\rho = 1000 \text{ kg/m}^3$
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.25, 3.25, 3.25)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 165 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.642 mW/g

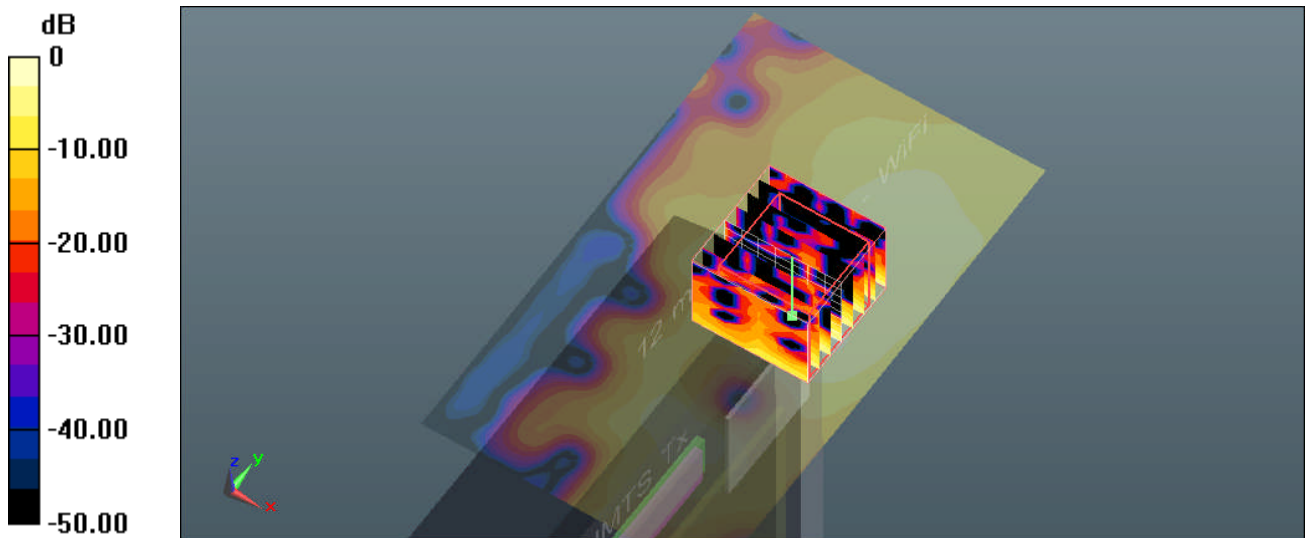
Configuration/Channel 165 Test/Zoom Scan (8x8x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 4.345 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 2.059 W/kg

SAR(1 g) = 0.275 mW/g; SAR(10 g) = 0.081 mW/g

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

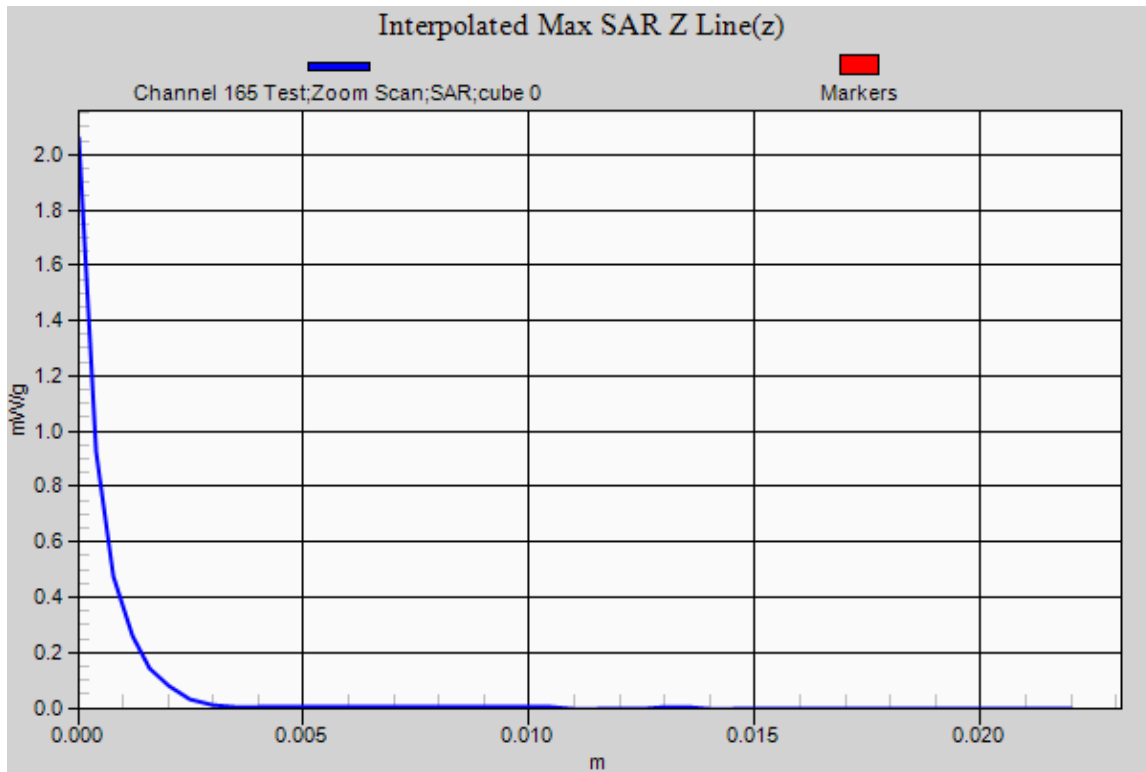


0 dB = 0.570mW/g

SAR MEASUREMENT PLOT 42

Ambient Temperature
Liquid Temperature
Humidity

20.5 Degrees Celsius
20.2 Degrees Celsius
60.0 %



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Test Date: 2 May 2011

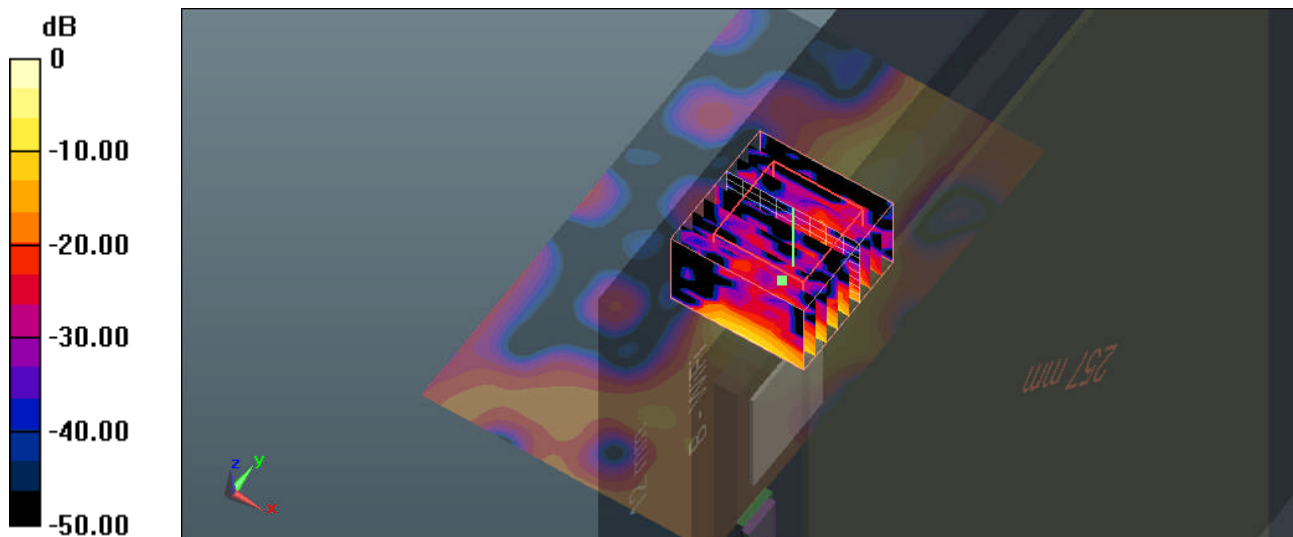
File Name: M110362 Secondary Portrait HT0 (40MHz) 5.8 GHz WiFi Ant B 02-05-11.da52:0

DUT: **Fujitsu Tablet Claw with HB116 11abgn; Type: AR5BHB116; Serial: MAC: 4CEDDE2CE17D**

- * Communication System: OFDM 5 GHz HT0 (40 MHz); Frequency: 5755 MHz; Duty Cycle: 1:1
- * Medium parameters used: $f = 5752$ MHz; $\sigma = 6.11$ mho/m; $\epsilon_r = 45.784$; $\rho = 1000$ kg/m³
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.25, 3.25, 3.25)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 151 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (interpolated) = 2.142 mW/g

Configuration/Channel 151 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
 Reference Value = 4.559 V/m; Power Drift = 0.28 dB
 Peak SAR (extrapolated) = 5.091 W/kg
SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.294 mW/g
 Maximum value of SAR (measured) = 2.553 mW/g

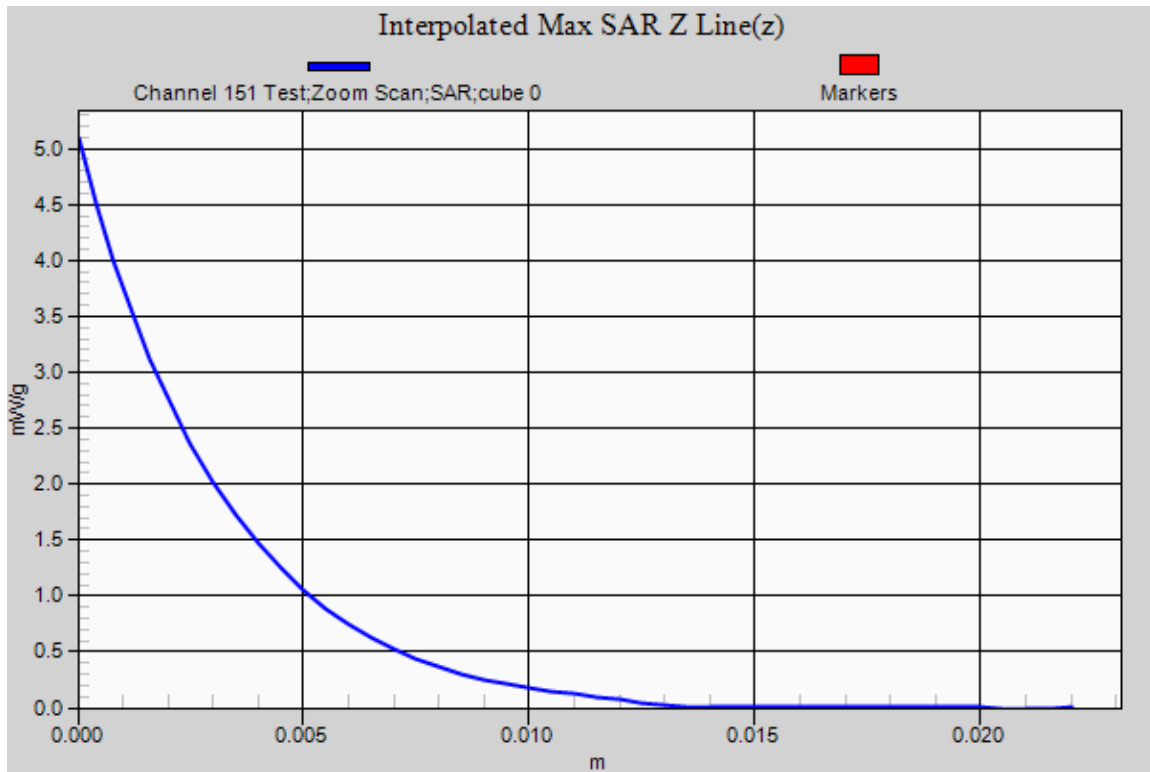


0 dB = 2.550mW/g

SAR MEASUREMENT PLOT 43

Ambient Temperature
 Liquid Temperature
 Humidity

20.5 Degrees Celsius
 20.2 Degrees Celsius
 60.0 %



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Test Date: 2 May 2011

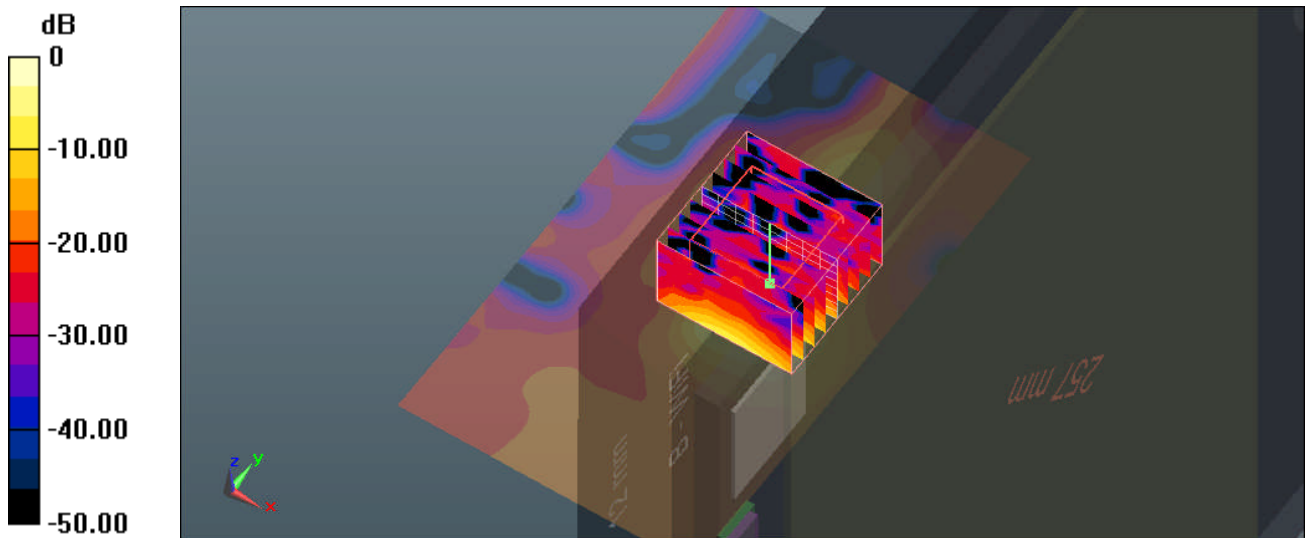
File Name: M110362 Secondary Portrait OFDM 5.8 GHz WiFi Ant B 02-05-11.da52:0

DUT: **Fujitsu Tablet Claw with HB116 11abgn; Type: AR5BHB116; Serial: MAC: 4CEDDE2CE17D**

- * Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5785 MHz; Duty Cycle: 1:17.0451
- * Medium parameters used: $f = 5787$ MHz; $\sigma = 6.161$ mho/m; $\epsilon_r = 45.704$; $\rho = 1000$ kg/m³
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.25, 3.25, 3.25)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 157 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (interpolated) = 2.689 mW/g

Configuration/Channel 157 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
 Reference Value = 6.663 V/m; Power Drift = -0.20 dB
 Peak SAR (extrapolated) = 6.835 W/kg
SAR(1 g) = 1.36 mW/g; SAR(10 g) = 0.342 mW/g
 Maximum value of SAR (measured) = 3.258 mW/g

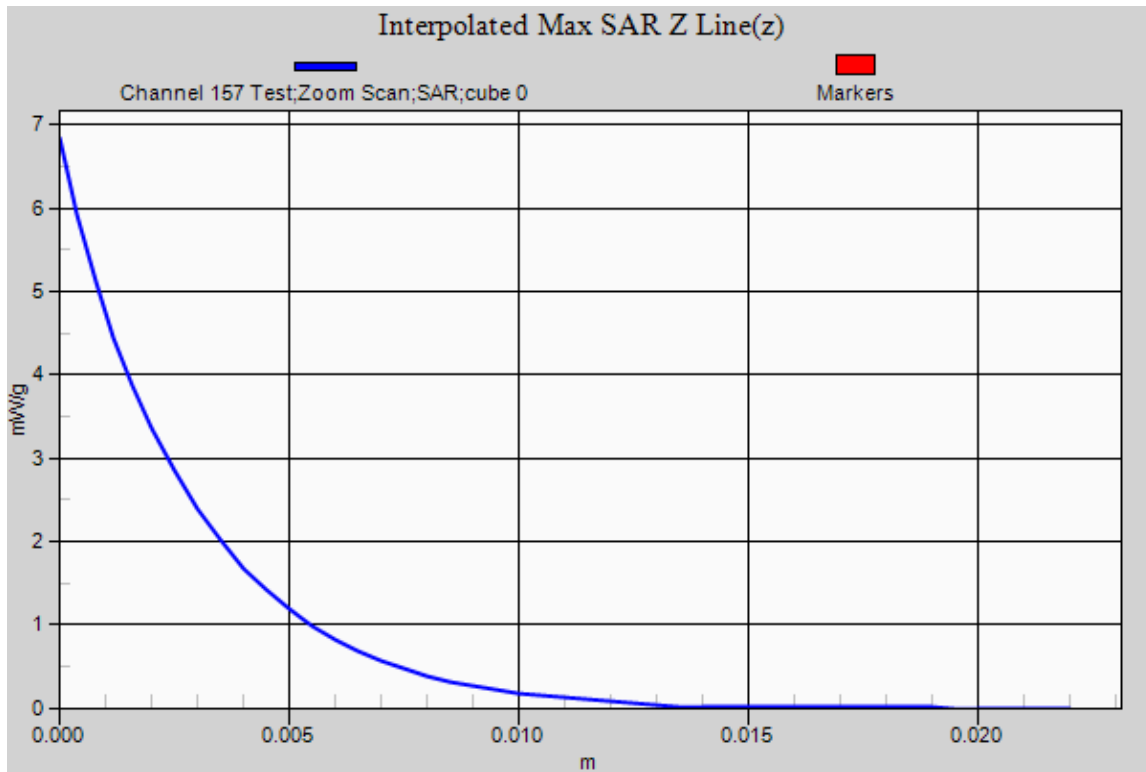


0 dB = 3.260mW/g

SAR MEASUREMENT PLOT 44

Ambient Temperature
Liquid Temperature
Humidity

20.5 Degrees Celsius
20.2 Degrees Celsius
60.0 %



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Test Date: 2 May 2011

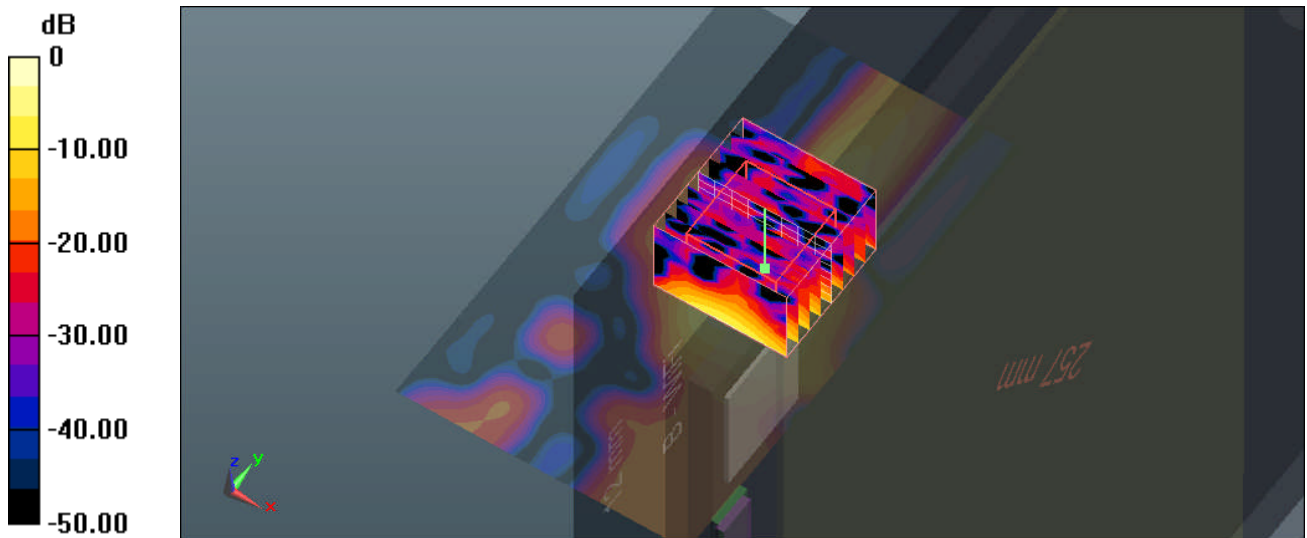
File Name: M110362 Secondary Portrait OFDM 5.8 GHz WiFi Ant B 02-05-11.da52:0

DUT: **Fujitsu Tablet Claw with HB116 11abgn; Type: AR5BHB116; Serial: MAC: 4CEDDE2CE17D**

- * Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5825 MHz; Duty Cycle: 1:17.0451
- * Medium parameters used: $f = 5822$ MHz; $\sigma = 6.224$ mho/m; $\epsilon_r = 45.56$; $\rho = 1000$ kg/m³
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.25, 3.25, 3.25)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 165 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (interpolated) = 2.702 mW/g

Configuration/Channel 165 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
 Reference Value = 6.647 V/m; Power Drift = -0.04 dB
 Peak SAR (extrapolated) = 6.929 W/kg
SAR(1 g) = 1.41 mW/g; SAR(10 g) = 0.365 mW/g
 Maximum value of SAR (measured) = 3.379 mW/g

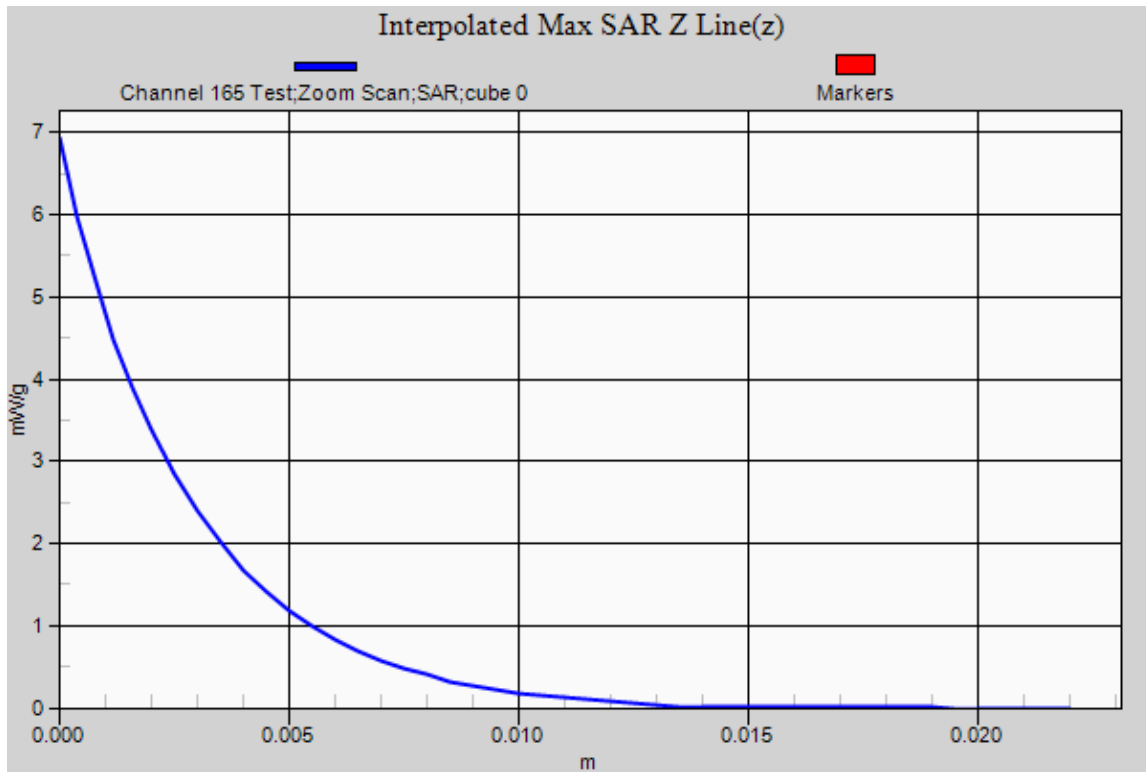


0 dB = 3.380mW/g

SAR MEASUREMENT PLOT 45

Ambient Temperature
Liquid Temperature
Humidity

20.5 Degrees Celsius
20.2 Degrees Celsius
60.0 %



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Test Date: 20 April 2011

File Name: System Check 5200MHz 20-04-11.da52:0

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

- * Communication System: CW 5200 MHz; Frequency: 5200 MHz; Duty Cycle: 1:1
- * Medium parameters used: $f = 5206$ MHz; $\sigma = 5.4$ mho/m; $\epsilon_r = 45.343$; $\rho = 1000$ kg/m³
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.78, 3.78, 3.78)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

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

Maximum value of SAR (interpolated) = 21.387 mW/g

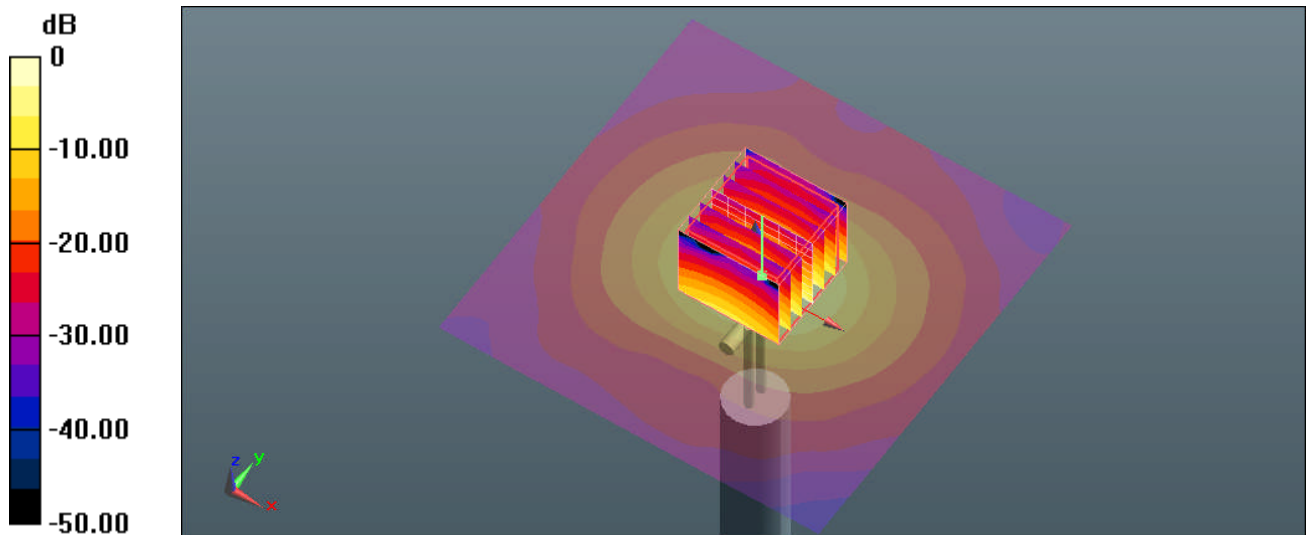
Configuration/Channel 1 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 66.582 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 37.504 W/kg

SAR(1 g) = 10.1 mW/g; SAR(10 g) = 2.87 mW/g

Maximum value of SAR (measured) = 21.258 mW/g

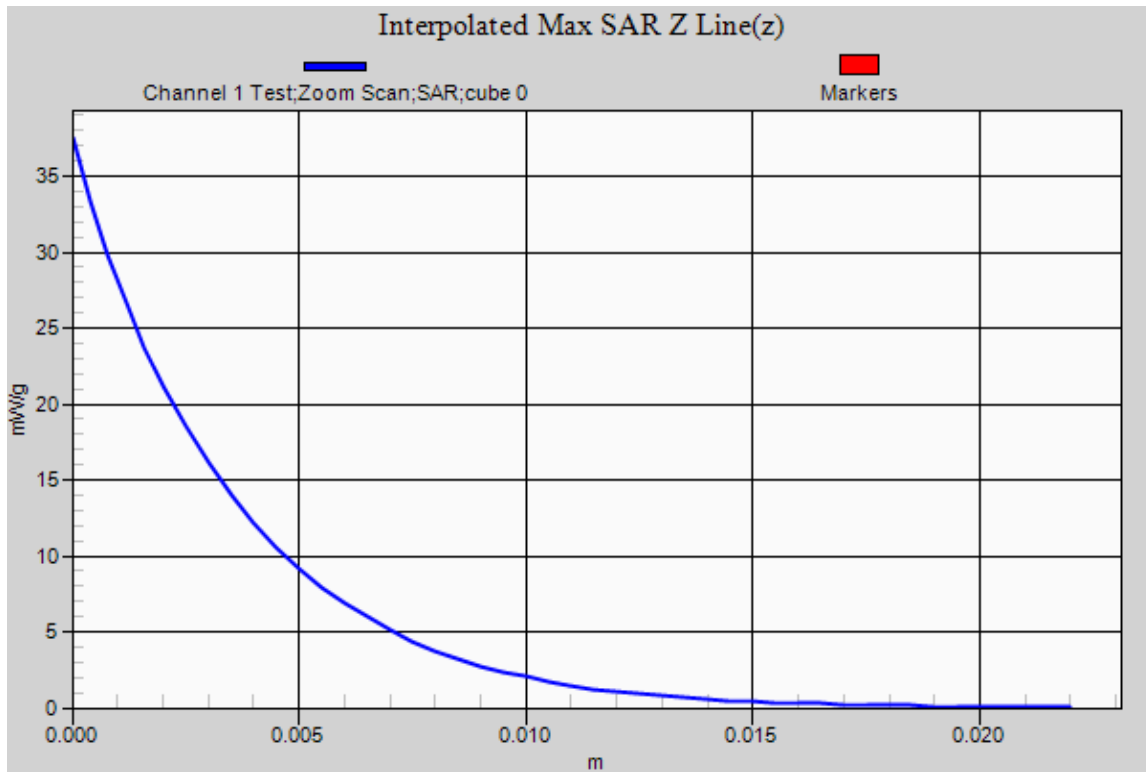


0 dB = 21.260mW/g

SAR MEASUREMENT PLOT 46

Ambient Temperature
Liquid Temperature
Humidity

20.2 Degrees Celsius
20.0 Degrees Celsius
58.0 %



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Test Date: 27 April 2011

File Name: System Check 5500MHz 27-04-11.da52:0

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

- * Communication System: CW 5500 MHz; Frequency: 5500 MHz; Duty Cycle: 1:1
- * Medium parameters used: $f = 5500$ MHz; $\sigma = 5.616$ mho/m; $\epsilon_r = 44.331$; $\rho = 1000$ kg/m³
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.2, 3.2, 3.2)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

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

Maximum value of SAR (interpolated) = 22.500 mW/g

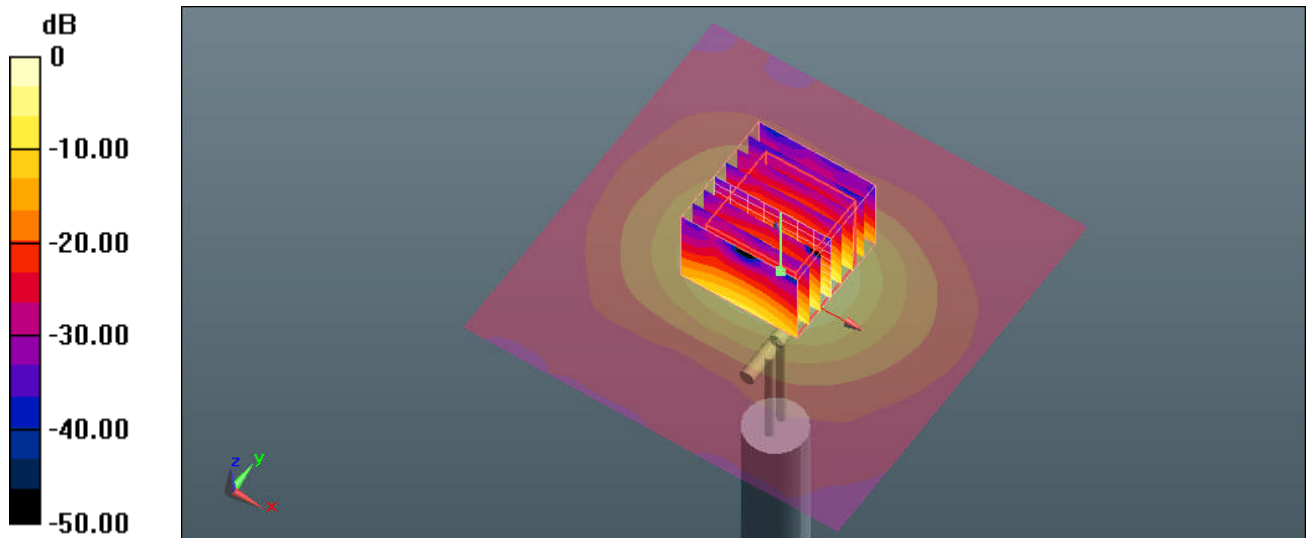
Configuration/Channel 1 Test/Zoom Scan (8x8x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 66.615 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 40.469 W/kg

SAR(1 g) = 10.5 mW/g; SAR(10 g) = 2.98 mW/g

Maximum value of SAR (measured) = 22.415 mW/g

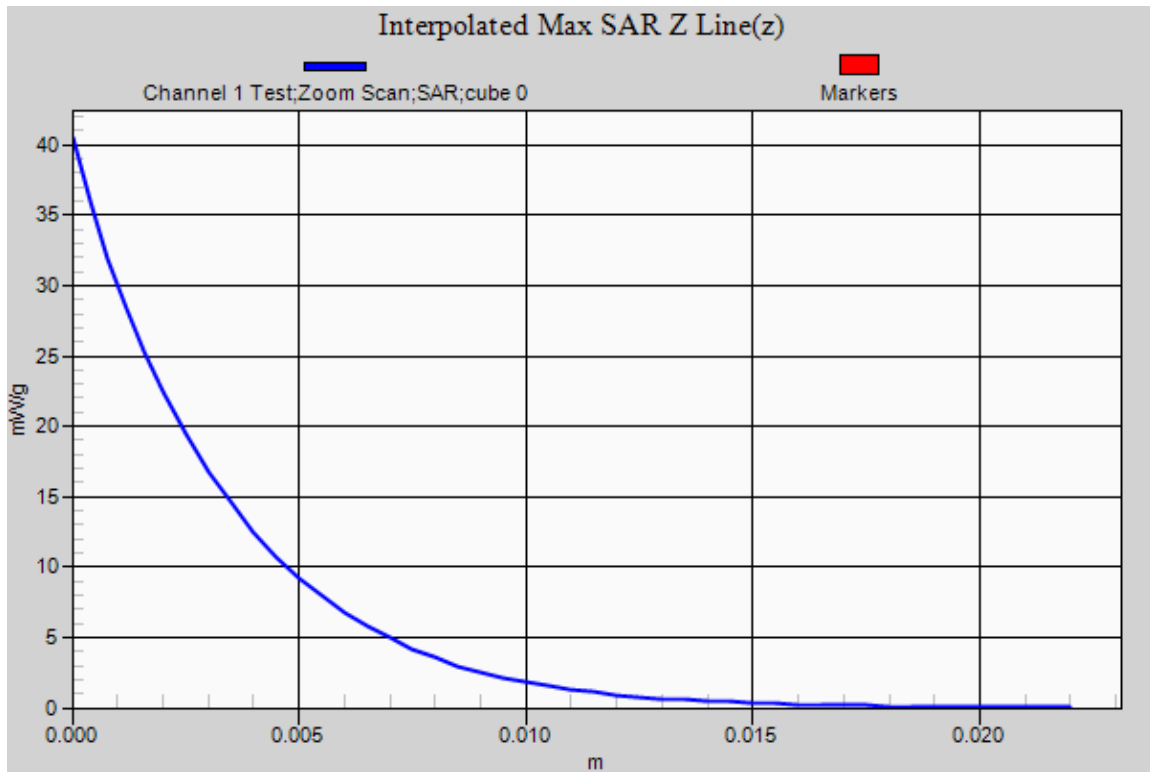


0 dB = 22.410mW/g

SAR MEASUREMENT PLOT 47

Ambient Temperature
Liquid Temperature
Humidity

20.8 Degrees Celsius
20.6 Degrees Celsius
47.0 %



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Test Date: 2 May 2011

File Name: System Check 5800MHz -02-05-11.da52:0

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

- * Communication System: CW 5800 MHz; Frequency: 5800 MHz; Duty Cycle: 1:1
- * Medium parameters used: $f = 5801$ MHz; $\sigma = 6.19$ mho/m; $\epsilon_r = 45.646$; $\rho = 1000$ kg/m³
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.25, 3.25, 3.25)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

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

Maximum value of SAR (interpolated) = 22.138 mW/g

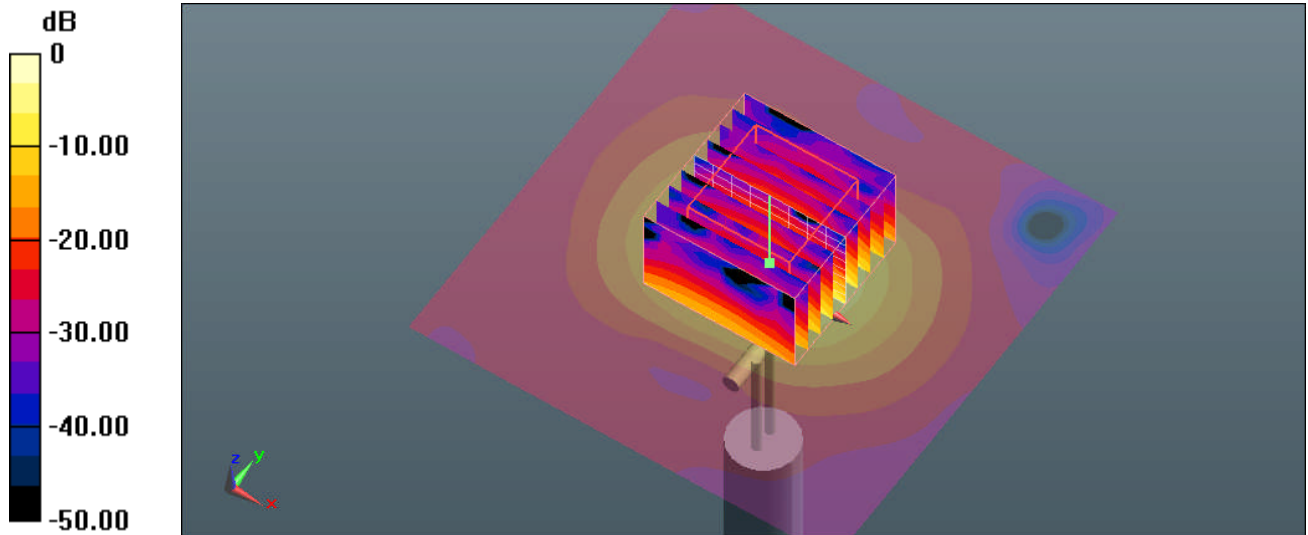
Configuration/Channel 1 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 64.571 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 38.530 W/kg

SAR(1 g) = 10.3 mW/g; SAR(10 g) = 2.91 mW/g

Maximum value of SAR (measured) = 21.742 mW/g

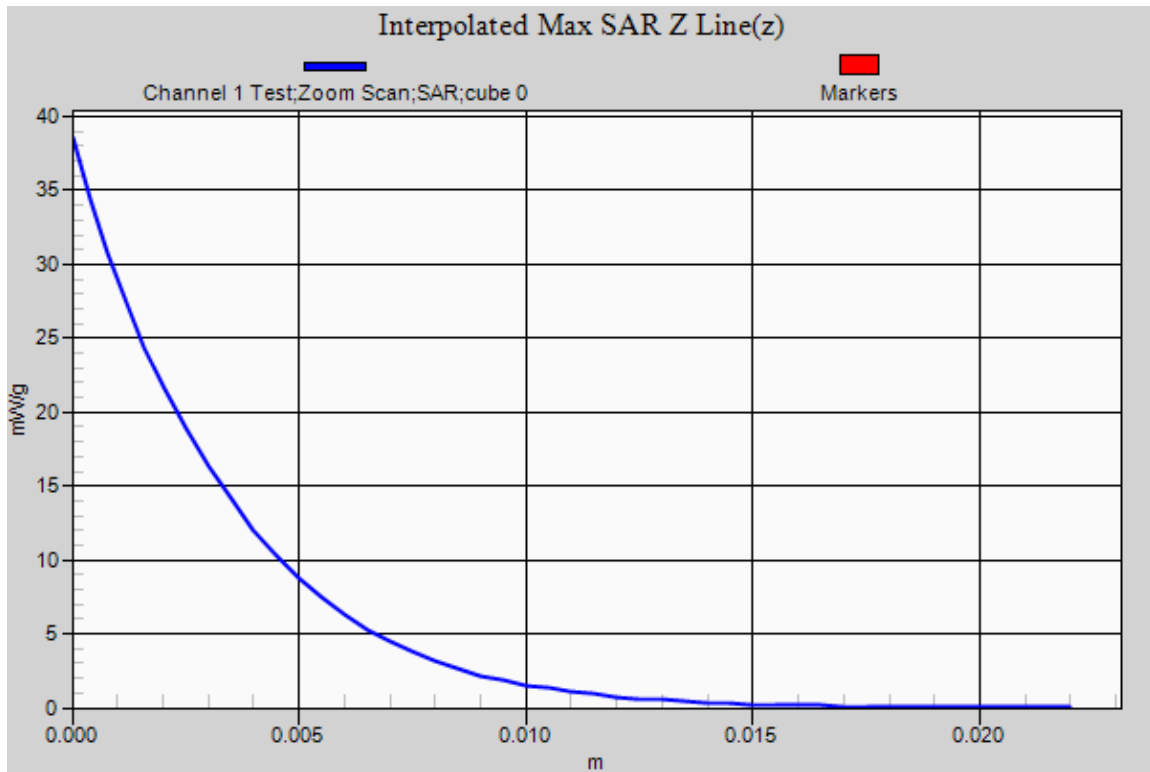


0 dB = 21.740mW/g

SAR MEASUREMENT PLOT 48

Ambient Temperature
Liquid Temperature
Humidity

20.5 Degrees Celsius
20.2 Degrees Celsius
60.0 %



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