





Test Date: 5 October 2012

File Name: M120917R Lap Held DPC -5dB (8) 1735MHz UMTS 05-10-12.da52:0

DUT: Fujitsu Tablet Quattro with Gobi 3000; Type: MC8355; Serial: IMEI: 357485040145726

- \* Communication System: WCDMA UMTS; Frequency: 1735.4 MHz; Duty Cycle: 1:2.18776
- \* Medium parameters used: f = 1735 MHz;  $\sigma$  = 1.543 mho/m;  $\varepsilon_r$  = 52.479;  $\rho$  = 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 1427 Test/Area Scan (61x101x1): Interpolated grid: dx=1.500

mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.80 W/kg

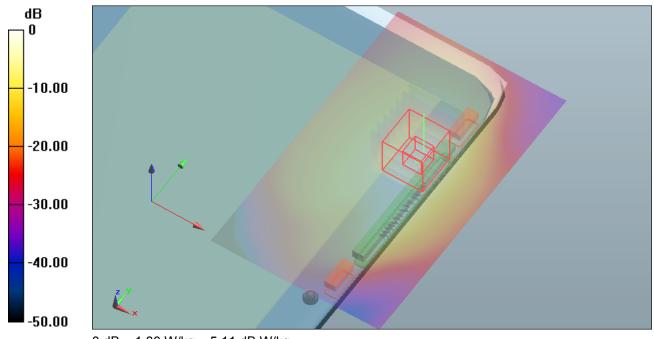
## Configuration/Channel 1427 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

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

Reference Value = 28.708 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 3.139 mW/g

SAR(1 g) = 1.58 mW/g; SAR(10 g) = 0.783 mW/g Maximum value of SAR (measured) = 1.80 W/kg



0 dB = 1.80 W/kg = 5.11 dB W/kg

SAR MEASUREMENT PLOT 29

Ambient Temperature Liquid Temperature Humidity





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Test Date: 5 October 2012

File Name: M120917R Lap Held DPC -5dB (8) 1735MHz UMTS 05-10-12.da52:0

DUT: Fujitsu Tablet Quattro with Gobi 3000; Type: MC8355; Serial: IMEI: 357485040145726

- \* Communication System: WCDMA UMTS; Frequency: 1752.6 MHz; Duty Cycle: 1:2.18776
- \* Medium parameters used: f = 1755 MHz;  $\sigma$  = 1.557 mho/m;  $\varepsilon_r$  = 52.462;  $\rho$  = 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 1513 Test/Area Scan (61x101x1): Interpolated grid: dx=1.500

mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.76 W/kg

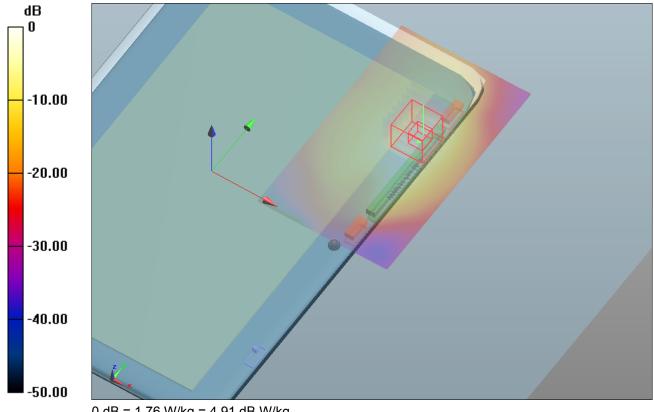
### Configuration/Channel 1513 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

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

Reference Value = 28.117 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 3.169 mW/g

SAR(1 g) = 1.58 mW/g; SAR(10 g) = 0.776 mW/gMaximum value of SAR (measured) = 1.82 W/kg



0 dB = 1.76 W/kg = 4.91 dB W/kg

SAR MEASUREMENT PLOT 30

**Ambient Temperature Liquid Temperature Humidity** 









File Name: M120917R Lap Held 5mm Spacing NO-DPC -0dB (0) 1735MHz UMTS 07-11-12.da52:0 DUT: Fujitsu Tablet Quattro with Gobi 3000; Type: MC8355; Serial: IMEI: 357485040145726

- \* Communication System: WCDMA UMTS; Frequency: 1712.4 MHz; Duty Cycle: 1:2.18776
- \* Medium parameters used: f = 1711.2 MHz;  $\sigma$  = 1.492 mho/m;  $\varepsilon_r$  = 52.377;  $\rho$  = 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 1312 Test/Area Scan (61x101x1): Interpolated grid: dx=1.500

mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.43 W/kg

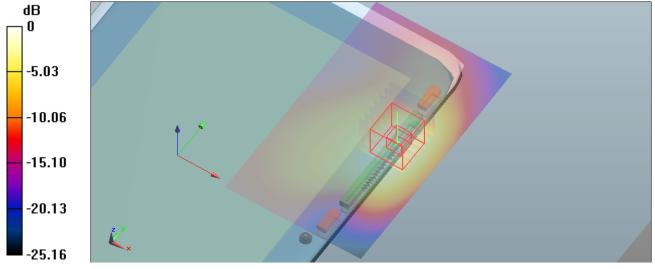
### Configuration/Channel 1312 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

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

Reference Value = 29.361 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 2.235 mW/g

SAR(1 g) = 1.35 mW/g; SAR(10 g) = 0.769 mW/gMaximum value of SAR (measured) = 1.49 W/kg



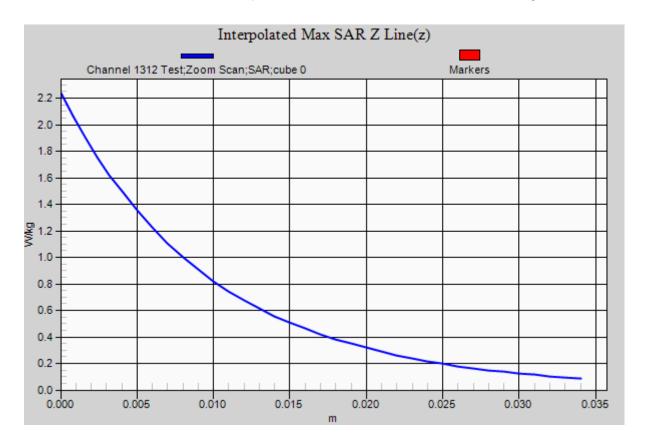
0 dB = 1.43 W/kg = 3.11 dB W/kg

SAR MEASUREMENT PLOT 31

**Ambient Temperature Liquid Temperature** Humidity











File Name: M120917R Lap Held 5mm Spacing NO-DPC -0dB (0) 1735MHz UMTS 07-11-12.da52:0 DUT: Fujitsu Tablet Quattro with Gobi 3000; Type: MC8355; Serial: IMEI: 357485040145726

- \* Communication System: WCDMA UMTS; Frequency: 1735.4 MHz; Duty Cycle: 1:2.18776
- \* Medium parameters used: f = 1736.4 MHz;  $\sigma$  = 1.506 mho/m;  $\varepsilon_r$  = 52.305;  $\rho$  = 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 1427 Test/Area Scan (61x101x1): Interpolated grid: dx=1.500

mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.47 W/kg

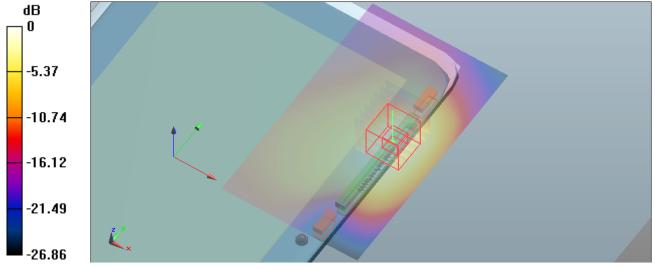
## Configuration/Channel 1427 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

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

Reference Value = 29.612 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.266 mW/g

SAR(1 g) = 1.36 mW/g; SAR(10 g) = 0.773 mW/g Maximum value of SAR (measured) = 1.49 W/kg



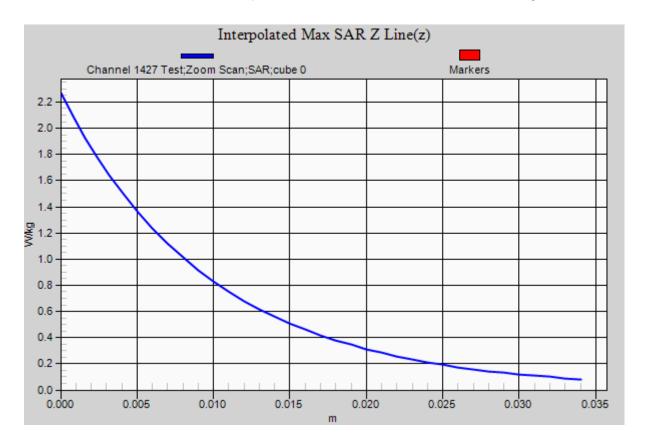
0 dB = 1.47 W/kg = 3.35 dB W/kg

SAR MEASUREMENT PLOT 32

Ambient Temperature Liquid Temperature Humidity











File Name: M120917R Lap Held 5mm Spacing NO-DPC -0dB (0) 1735MHz UMTS 07-11-12.da52:0 DUT: Fujitsu Tablet Quattro with Gobi 3000; Type: MC8355; Serial: IMEI: 357485040145726

- \* Communication System: WCDMA UMTS; Frequency: 1752.6 MHz; Duty Cycle: 1:2.18776
- \* Medium parameters used: f = 1753.2 MHz;  $\sigma$  = 1.52 mho/m;  $\varepsilon_r$  = 52.194;  $\rho$  = 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 1513 Test/Area Scan (61x101x1): Interpolated grid: dx=1.500

mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.50 W/kg

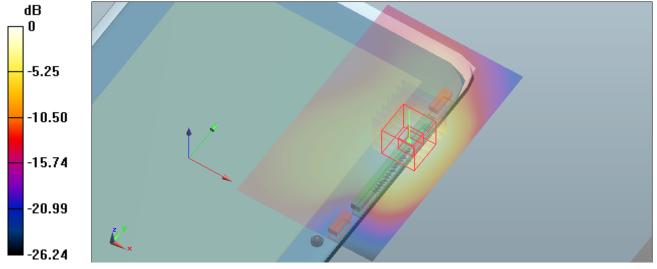
## Configuration/Channel 1513 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

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

Reference Value = 30.184 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.331 mW/g

SAR(1 g) = 1.4 mW/g; SAR(10 g) = 0.790 mW/gMaximum value of SAR (measured) = 1.55 W/kg



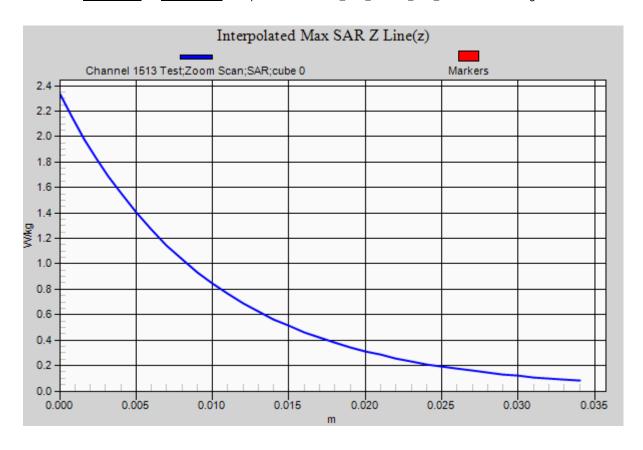
0 dB = 1.50 W/kg = 3.52 dB W/kg

SAR MEASUREMENT PLOT 33

**Ambient Temperature Liquid Temperature** Humidity











File Name: M120917R Primary Portrait NO-DPC -0dB (0) 1735MHz UMTS 07-11-12.da52:0 DUT: Fujitsu Tablet Quattro with Gobi 3000; Type: MC8355; Serial: IMEI: 357485040145726

- \* Communication System: WCDMA UMTS; Frequency: 1712.4 MHz; Duty Cycle: 1:2.18776
- \* Medium parameters used: f = 1711.2 MHz;  $\sigma$  = 1.492 mho/m;  $\varepsilon_r$  = 52.377;  $\rho$  = 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 1312 Test/Area Scan (61x101x1): Interpolated grid: dx=1.500

mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.324 W/kg

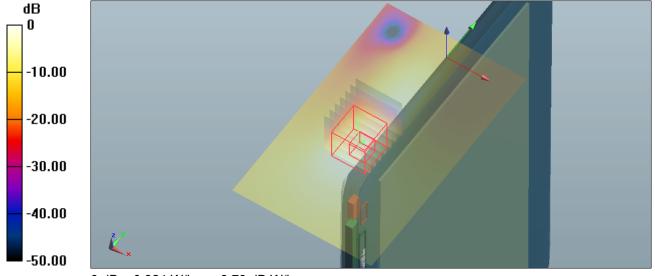
## Configuration/Channel 1312 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

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

Reference Value = 12.777 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.481 mW/g

SAR(1 g) = 0.254 mW/g; SAR(10 g) = 0.135 mW/gMaximum value of SAR (measured) = 0.279 W/kg



0 dB = 0.324 W/kg = -9.79 dB W/kg

SAR MEASUREMENT PLOT 34

**Ambient Temperature Liquid Temperature Humidity** 





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File Name: M120917R Primary Portrait NO-DPC -0dB (0) 1735MHz UMTS 07-11-12.da52:0 DUT: Fujitsu Tablet Quattro with Gobi 3000; Type: MC8355; Serial: IMEI: 357485040145726

- \* Communication System: WCDMA UMTS; Frequency: 1735.4 MHz; Duty Cycle: 1:2.18776
- \* Medium parameters used: f = 1736.4 MHz;  $\sigma$  = 1.506 mho/m;  $\varepsilon_r$  = 52.305;  $\rho$  = 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 1427 Test/Area Scan (61x101x1): Interpolated grid: dx=1.500

mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.193 W/kg

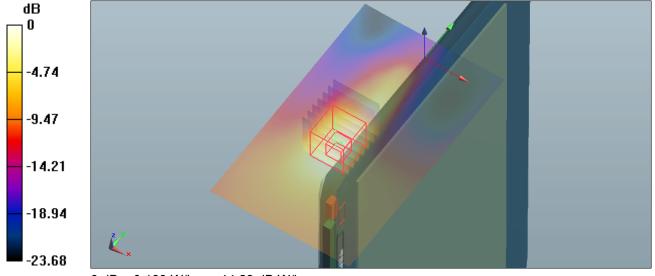
## Configuration/Channel 1427 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

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

Reference Value = 9.653 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.286 mW/g

SAR(1 g) = 0.155 mW/g; SAR(10 g) = 0.083 mW/gMaximum value of SAR (measured) = 0.172 W/kg



0 dB = 0.193 W/kg = -14.29 dB W/kg

SAR MEASUREMENT PLOT 35

**Ambient Temperature Liquid Temperature Humidity** 





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File Name: M120917R Primary Portrait NO-DPC -0dB (0) 1735MHz UMTS 07-11-12.da52:0 **DUT: Fujitsu Tablet Quattro with Gobi 3000; Type: MC8355; Serial: IMEI: 357485040145726** 

- \* Communication System: WCDMA UMTS; Frequency: 1752.6 MHz; Duty Cycle: 1:2.18776
- \* Medium parameters used: f = 1753.2 MHz;  $\sigma$  = 1.52 mho/m;  $\epsilon_r$  = 52.194;  $\rho$  = 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 1513 Test/Area Scan (61x101x1): Interpolated grid: dx=1.500

mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.460 W/kg

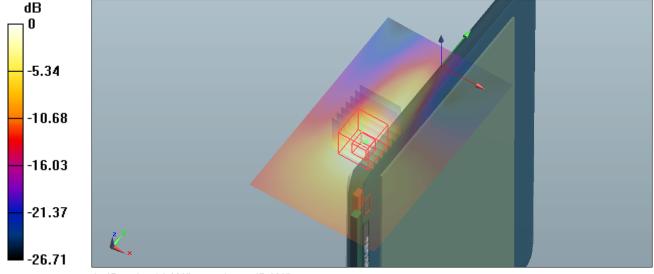
### Configuration/Channel 1513 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

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

Reference Value = 14.762 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.700 mW/g

SAR(1 g) = 0.366 mW/g; SAR(10 g) = 0.194 mW/g Maximum value of SAR (measured) = 0.400 W/kg



0 dB = 0.460 W/kg = -6.74 dB W/kg

SAR MEASUREMENT PLOT 36

Ambient Temperature Liquid Temperature Humidity









Test Date: 3 October 2012

File Name: M120917R Lap Held DPC -5dB (8) 1850 MHz UMTS 03-10-12.da52:0

DUT: Fujitsu Tablet Quattro with Gobi 3000; Type: MC8355; Serial: IMEI: 357485040145726

- \* Communication System: WCDMA UMTS; Frequency: 1852.4 MHz; Duty Cycle: 1:2.18776
- \* Medium parameters used: f = 1851.2 MHz;  $\sigma$  = 1.517 mho/m;  $\varepsilon_r$  = 52.679;  $\rho$  = 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 9262 Test/Area Scan (61x101x1): Interpolated grid: dx=1.500

mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.18 W/kg

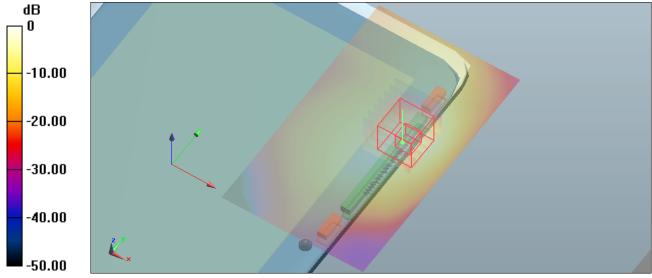
### Configuration/Channel 9262 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

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

Reference Value = 24.512 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 2.379 mW/g

SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.534 mW/g Maximum value of SAR (measured) = 1.26 W/kg



0 dB = 1.18 W/kg = 1.44 dB W/kg

SAR MEASUREMENT PLOT 37

Ambient Temperature Liquid Temperature Humidity





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Test Date: 3 October 2012

File Name: M120917R Lap Held DPC -5dB (8) 1850 MHz UMTS 03-10-12.da52:0

DUT: Fujitsu Tablet Quattro with Gobi 3000; Type: MC8355; Serial: IMEI: 357485040145726

- \* Communication System: WCDMA UMTS; Frequency: 1880 MHz; Duty Cycle: 1:2.18776
- \* Medium parameters used: f = 1879.2 MHz;  $\sigma$  = 1.535 mho/m;  $\varepsilon_r$  = 52.572;  $\rho$  = 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 (61x101x1): Interpolated grid: dx=1.500

mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.58 W/kg

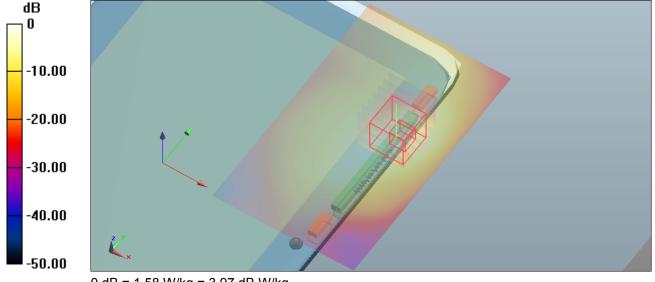
### Configuration/Channel 9400 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

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

Reference Value = 26.785 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 3.108 mW/g

SAR(1 g) = 1.43 mW/g; SAR(10 g) = 0.663 mW/g Maximum value of SAR (measured) = 1.65 W/kg



0 dB = 1.58 W/kg = 3.97 dB W/kg

SAR MEASUREMENT PLOT 38

Ambient Temperature Liquid Temperature Humidity









Test Date: 3 October 2012

File Name: M120917R Lap Held DPC -5dB (8) 1850 MHz UMTS 03-10-12.da52:0

DUT: Fujitsu Tablet Quattro with Gobi 3000; Type: MC8355; Serial: IMEI: 357485040145726

- \* Communication System: WCDMA UMTS; Frequency: 1907.6 MHz; Duty Cycle: 1:2.18776
- \* Medium parameters used: f = 1907.2 MHz;  $\sigma$  = 1.554 mho/m;  $\varepsilon_r$  = 52.471;  $\rho$  = 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 (61x101x1): Interpolated grid: dx=1.500

mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.38 W/kg

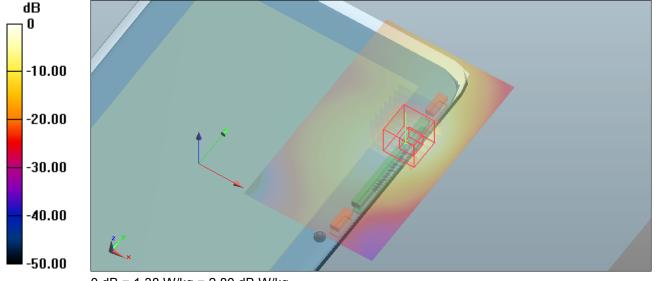
## Configuration/Channel 9538 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

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

Reference Value = 26.879 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.513 mW/g

SAR(1 g) = 1.21 mW/g; SAR(10 g) = 0.579 mW/g Maximum value of SAR (measured) = 1.36 W/kg



0 dB = 1.38 W/kg = 2.80 dB W/kg

SAR MEASUREMENT PLOT 39

Ambient Temperature Liquid Temperature Humidity





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File Name: M120917R Lap Held 5mm Spacing NO-DPC -0dB (0) 1850 MHz UMTS 08-11-12.da52:0 DUT: Fujitsu Tablet Quattro with Gobi 3000; Type: MC8355; Serial: IMEI: 357485040145726

- \* Communication System: WCDMA UMTS; Frequency: 1852.4 MHz; Duty Cycle: 1:2.18776
- \* Medium parameters used: f = 1851.2 MHz;  $\sigma$  = 1.532 mho/m;  $\varepsilon_r$  = 51.376;  $\rho$  = 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 9262 Test/Area Scan (61x101x1): Interpolated grid: dx=1.500

mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.13 W/kg

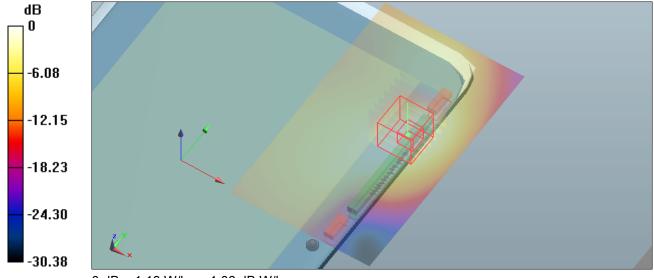
## Configuration/Channel 9262 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

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

Reference Value = 25.920 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.825 mW/g

SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.565 mW/gMaximum value of SAR (measured) = 1.14 W/kg



0 dB = 1.13 W/kg = 1.06 dB W/kg

SAR MEASUREMENT PLOT 40

**Ambient Temperature Liquid Temperature Humidity** 





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File Name: M120917R Lap Held 5mm Spacing NO-DPC -0dB (0) 1850 MHz UMTS 08-11-12.da52:0 DUT: Fujitsu Tablet Quattro with Gobi 3000; Type: MC8355; Serial: IMEI: 357485040145726

- \* Communication System: WCDMA UMTS; Frequency: 1880 MHz; Duty Cycle: 1:2.18776
- \* Medium parameters used: f = 1879.2 MHz;  $\sigma$  = 1.553 mho/m;  $\varepsilon_r$  = 51.298;  $\rho$  = 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 (61x101x1): Interpolated grid: dx=1.500

mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.29 W/kg

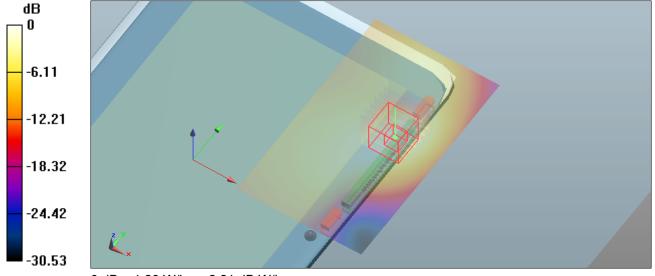
### Configuration/Channel 9400 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

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

Reference Value = 27.936 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.124 mW/g

SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.643 mW/gMaximum value of SAR (measured) = 1.31 W/kg



0 dB = 1.29 W/kg = 2.21 dB W/kg

SAR MEASUREMENT PLOT 41

**Ambient Temperature Liquid Temperature Humidity** 





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File Name: M120917R Lap Held 5mm Spacing NO-DPC -0dB (0) 1850 MHz UMTS 08-11-12.da52:0 DUT: Fujitsu Tablet Quattro with Gobi 3000; Type: MC8355; Serial: IMEI: 357485040145726

- \* Communication System: WCDMA UMTS; Frequency: 1907.6 MHz; Duty Cycle: 1:2.18776
- \* Medium parameters used: f = 1907.2 MHz;  $\sigma$  = 1.564 mho/m;  $\varepsilon_r$  = 51.197;  $\rho$  = 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 (61x101x1): Interpolated grid: dx=1.500

mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.997 W/kg

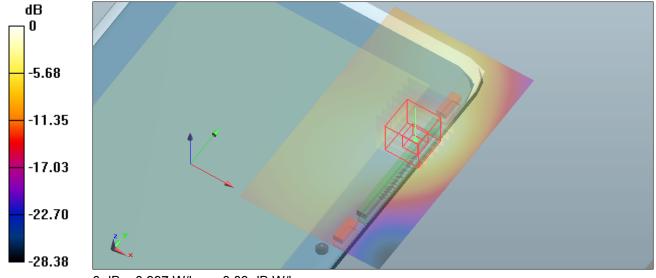
## Configuration/Channel 9538 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

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

Reference Value = 24.965 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.589 mW/g

SAR(1 g) = 0.895 mW/g; SAR(10 g) = 0.491 mW/gMaximum value of SAR (measured) = 0.996 W/kg



0 dB = 0.997 W/kg = -0.03 dB W/kg

SAR MEASUREMENT PLOT 42

**Ambient Temperature Liquid Temperature Humidity** 





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File Name: M120917R Primary Portrait NO-DPC -0dB (0) 1850 MHz UMTS 08-11-12.da52:0 DUT: Fujitsu Tablet Quattro with Gobi 3000; Type: MC8355; Serial: IMEI: 357485040145726

- \* Communication System: WCDMA UMTS; Frequency: 1852.4 MHz; Duty Cycle: 1:2.18776
- \* Medium parameters used: f = 1851.2 MHz;  $\sigma$  = 1.532 mho/m;  $\varepsilon_r$  = 51.376;  $\rho$  = 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 9262 Test/Area Scan (61x101x1): Interpolated grid: dx=1.500

mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.875 W/kg

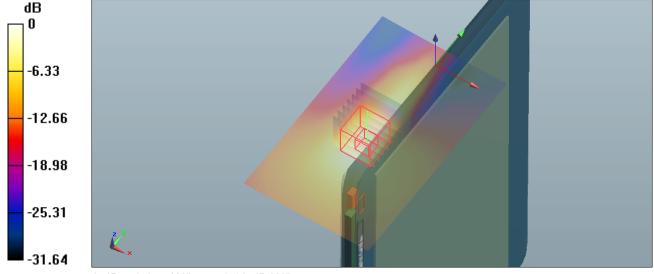
### Configuration/Channel 9262 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

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

Reference Value = 19.216 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.446 mW/g

SAR(1 g) = 0.748 mW/g; SAR(10 g) = 0.386 mW/g Maximum value of SAR (measured) = 0.830 W/kg



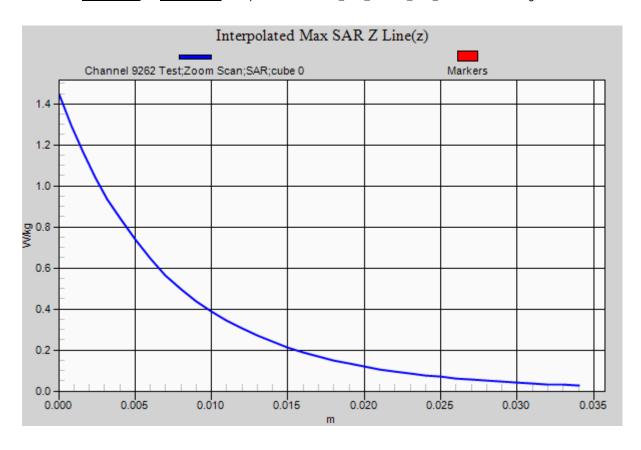
0 dB = 0.875 W/kg = -1.16 dB W/kg

SAR MEASUREMENT PLOT 43

Ambient Temperature Liquid Temperature Humidity











File Name: M120917R Primary Portrait NO-DPC -0dB (0) 1850 MHz UMTS 08-11-12.da52:0 DUT: Fujitsu Tablet Quattro with Gobi 3000; Type: MC8355; Serial: IMEI: 357485040145726

- \* Communication System: WCDMA UMTS; Frequency: 1880 MHz; Duty Cycle: 1:2.18776
- \* Medium parameters used: f = 1879.2 MHz;  $\sigma$  = 1.553 mho/m;  $\varepsilon_r$  = 51.298;  $\rho$  = 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 (61x101x1): Interpolated grid: dx=1.500

mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.04 W/kg

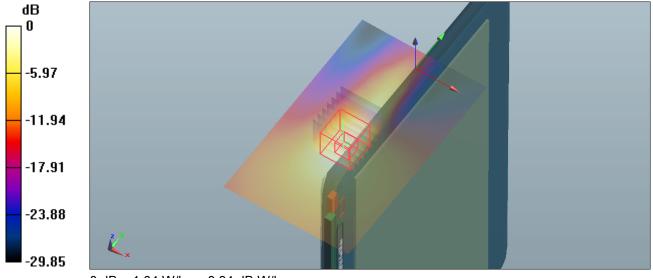
### Configuration/Channel 9400 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

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

Reference Value = 20.735 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.757 mW/g

SAR(1 g) = 0.892 mW/g; SAR(10 g) = 0.455 mW/gMaximum value of SAR (measured) = 1.00 W/kg



0 dB = 1.04 W/kg = 0.34 dB W/kg

SAR MEASUREMENT PLOT 44

**Ambient Temperature Liquid Temperature Humidity** 





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File Name: M120917R Primary Portrait NO-DPC -0dB (0) 1850 MHz UMTS 08-11-12.da52:0 **DUT: Fujitsu Tablet Quattro with Gobi 3000; Type: MC8355; Serial: IMEI: 357485040145726** 

- \* Communication System: WCDMA UMTS; Frequency: 1907.6 MHz; Duty Cycle: 1:2.18776
- \* Medium parameters used: f = 1907.2 MHz;  $\sigma$  = 1.564 mho/m;  $\varepsilon_r$  = 51.197;  $\rho$  = 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 (61x101x1): Interpolated grid: dx=1.500

mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.812 W/kg

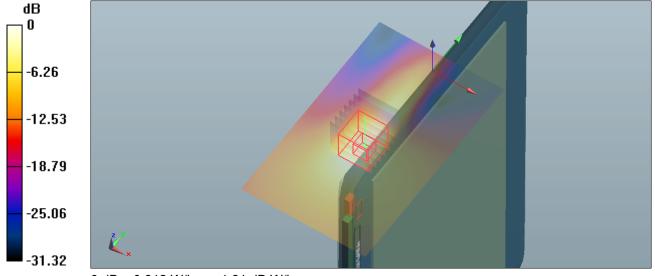
### Configuration/Channel 9538 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

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

Reference Value = 18.278 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.375 mW/g

SAR(1 g) = 0.698 mW/g; SAR(10 g) = 0.355 mW/g Maximum value of SAR (measured) = 0.770 W/kg



0 dB = 0.812 W/kg = -1.81 dB W/kg

SAR MEASUREMENT PLOT 45

Ambient Temperature Liquid Temperature Humidity





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Test Date: 8 October 2012

File Name: M120917R Lap Held DPC -5dB (8) 850 MHz Ev-Do Rev.0 08-10-12.da52:0

DUT: Fujitsu Tablet Quattro with Gobi 3000; Type: MC8355; Serial: IMEI: 357485040145726

- \* Communication System: CDMA2000 (1xEv-Do 153.6 kbps) Fujitsu; Frequency: 824.7 MHz; Duty Cycle: 1:3 38844
- \* Medium parameters used: f = 824 MHz;  $\sigma$  = 0.963 mho/m;  $\varepsilon_r$  = 53.027;  $\rho$  = 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 (61x101x1): Interpolated grid: dx=1.500

mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.869 W/kg

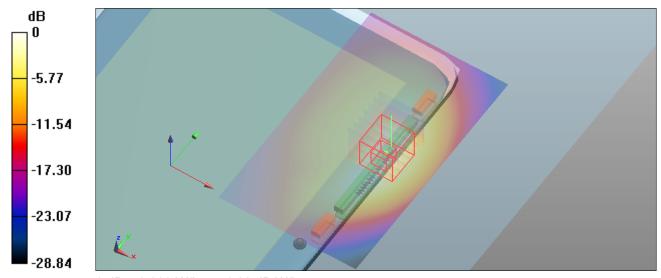
## Configuration/Channel 1013 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

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

Reference Value = 29.309 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 2.054 mW/g

SAR(1 g) = 0.790 mW/g; SAR(10 g) = 0.437 mW/g Maximum value of SAR (measured) = 0.870 W/kg



0 dB = 0.869 W/kg = -1.22 dB W/kg

SAR MEASUREMENT PLOT 46

Ambient Temperature Liquid Temperature Humidity





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Test Date: 8 October 2012

File Name: M120917R Lap Held DPC -5dB (8) 850 MHz Ev-Do Rev.0 08-10-12.da52:0

DUT: Fujitsu Tablet Quattro with Gobi 3000; Type: MC8355; Serial: IMEI: 357485040145726

- \* Communication System: CDMA2000 (1xEv-Do 153.6 kbps) Fujitsu; Frequency: 836.52 MHz; Duty Cycle: 1:3 38844
- \* Medium parameters used: f = 836 MHz;  $\sigma$  = 0.975 mho/m;  $\varepsilon_r$  = 52.949;  $\rho$  = 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 (61x101x1): Interpolated grid: dx=1.500

mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.684 W/kg

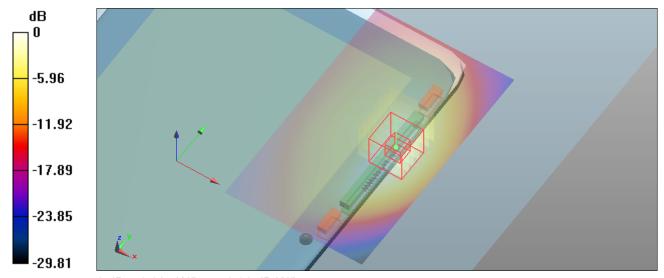
### Configuration/Channel 0384 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

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

Reference Value = 23.341 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.878 mW/g

SAR(1 g) = 0.616 mW/g; SAR(10 g) = 0.341 mW/g Maximum value of SAR (measured) = 0.681 W/kg



0 dB = 0.684 W/kg = -3.30 dB W/kg

SAR MEASUREMENT PLOT 47

Ambient Temperature Liquid Temperature Humidity 20.8 Degrees Celsius 20.5 Degrees Celsius 36.0%





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Test Date: 8 October 2012

File Name: M120917R Lap Held DPC -5dB (8) 850 MHz Ev-Do Rev.0 08-10-12.da52:0

DUT: Fujitsu Tablet Quattro with Gobi 3000; Type: MC8355; Serial: IMEI: 357485040145726

- \* Communication System: CDMA2000 (1xEv-Do 153.6 kbps) Fujitsu; Frequency: 848.31 MHz; Duty Cycle: 1:3 38844
- \* Medium parameters used: f = 848 MHz;  $\sigma$  = 0.988 mho/m;  $\varepsilon_r$  = 52.797;  $\rho$  = 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 (61x101x1): Interpolated grid: dx=1.500

mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.632 W/kg

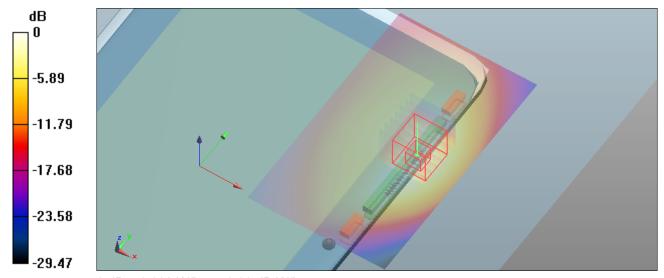
### Configuration/Channel 0777 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

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

Reference Value = 22.198 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.963 mW/g

SAR(1 g) = 0.545 mW/g; SAR(10 g) = 0.305 mW/g Maximum value of SAR (measured) = 0.628 W/kg



0 dB = 0.632 W/kg = -3.99 dB W/kg

SAR MEASUREMENT PLOT 48

Ambient Temperature Liquid Temperature Humidity 20.8 Degrees Celsius 20.5 Degrees Celsius 36.0%





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File Name: M120917R Lap Held 5mm Spacing NO-DPC -0dB (0) 850 MHz Ev-Do Rev.0 09-11-12.da52:0 DUT: Fujitsu Tablet Quattro with Gobi 3000; Type: MC8355; Serial: IMEI: 357485040145726

- \* Communication System: CDMA2000 (1xEv-Do 153.6 kbps) Fujitsu; Frequency: 824.7 MHz; Duty Cycle: 1:3 38844
- \* Medium parameters used: f = 824 MHz;  $\sigma$  = 0.972 mho/m;  $\varepsilon_r$  = 53.856;  $\rho$  = 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 (61x101x1): Interpolated grid: dx=1.500

mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.911 W/kg

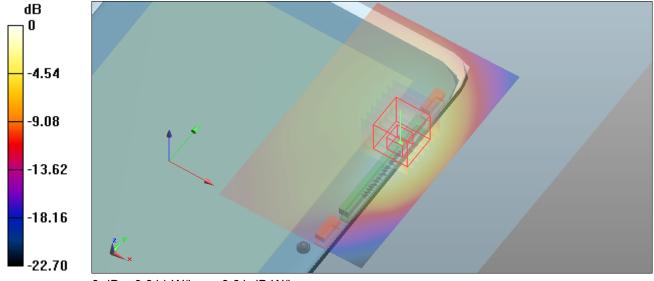
### Configuration/Channel 1013 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

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

Reference Value = 28.085 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.328 mW/g

SAR(1 g) = 0.814 mW/g; SAR(10 g) = 0.501 mW/g Maximum value of SAR (measured) = 0.888 W/kg



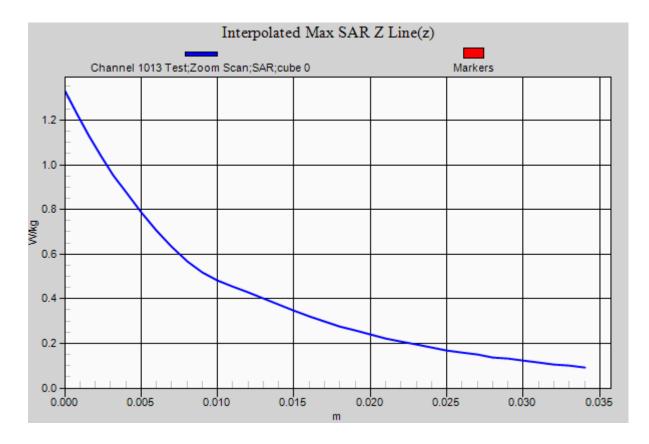
0 dB = 0.911 W/kg = -0.81 dB W/kg

SAR MEASUREMENT PLOT 49

Ambient Temperature Liquid Temperature Humidity











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#### Test Date: 09 November 2012

File Name: M120917R Lap Held 5mm Spacing NO-DPC -0dB (0) 850 MHz Ev-Do Rev.0 09-11-12.da52:0 DUT: Fujitsu Tablet Quattro with Gobi 3000; Type: MC8355; Serial: IMEI: 357485040145726

- \* 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;  $\varepsilon_r$  = 53.8;  $\rho$  = 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 (61x101x1): Interpolated grid: dx=1.500

mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.781 W/kg

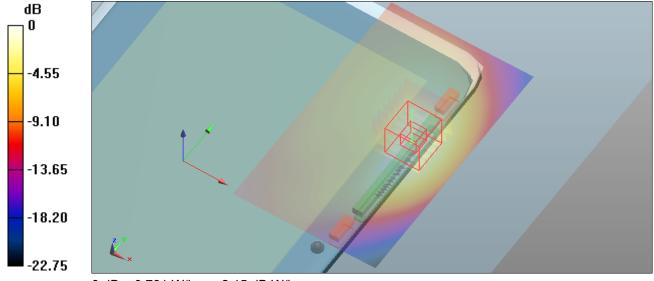
### Configuration/Channel 0384 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

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

Reference Value = 26.275 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.098 mW/g

SAR(1 g) = 0.700 mW/g; SAR(10 g) = 0.431 mW/g Maximum value of SAR (measured) = 0.777 W/kg



0 dB = 0.781 W/kg = -2.15 dB W/kg

SAR MEASUREMENT PLOT 50

Ambient Temperature Liquid Temperature Humidity





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File Name: M120917R Lap Held 5mm Spacing NO-DPC -0dB (0) 850 MHz Ev-Do Rev.0 09-11-12.da52:0 DUT: Fujitsu Tablet Quattro with Gobi 3000; Type: MC8355; Serial: IMEI: 357485040145726

- \* Communication System: CDMA2000 (1xEv-Do 153.6 kbps) Fujitsu; Frequency: 848.31 MHz; Duty Cycle: 1:3 38844
- \* Medium parameters used: f = 848 MHz;  $\sigma$  = 0.995 mho/m;  $\epsilon_r$  = 53.545;  $\rho$  = 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 (61x101x1): Interpolated grid: dx=1.500

mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.853 W/kg

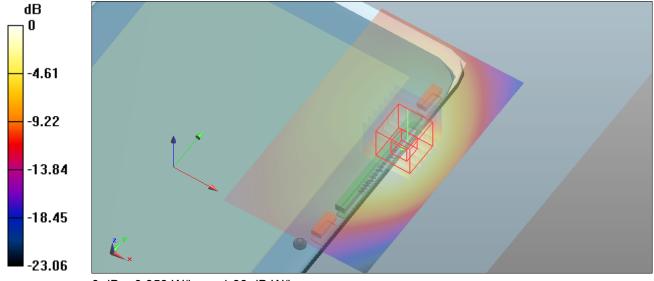
### Configuration/Channel 0777 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

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

Reference Value = 26.856 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.409 mW/g

SAR(1 g) = 0.780 mW/g; SAR(10 g) = 0.475 mW/g Maximum value of SAR (measured) = 0.841 W/kg



0 dB = 0.853 W/kg = -1.38 dB W/kg

SAR MEASUREMENT PLOT 51

Ambient Temperature Liquid Temperature Humidity





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File Name: M120917R Primary Portrait NO-DPC -0dB (0) 850 MHz Ev-Do Rev.0 09-11-12.da52:0 DUT: Fujitsu Tablet Quattro with Gobi 3000; Type: MC8355; Serial: IMEI: 357485040145726

- \* Communication System: CDMA2000 (1xEv-Do 153.6 kbps) Fujitsu; Frequency: 824.7 MHz; Duty Cycle: 1:3.38844
- \* Medium parameters used: f = 824 MHz;  $\sigma$  = 0.972 mho/m;  $\varepsilon_r$  = 53.856;  $\rho$  = 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 (61x101x1): Interpolated grid: dx=1.500

mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.121 W/kg

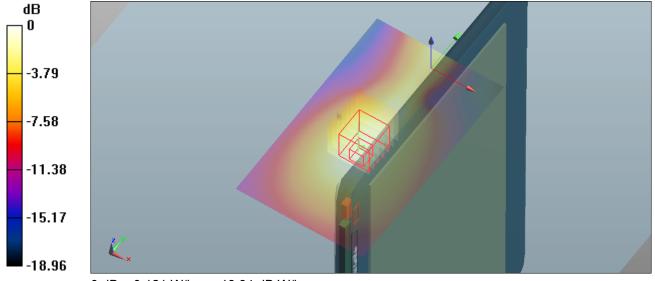
### Configuration/Channel 1013 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

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

Reference Value = 10.106 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.205 mW/g

SAR(1 g) = 0.108 mW/g; SAR(10 g) = 0.066 mW/g Maximum value of SAR (measured) = 0.121 W/kg



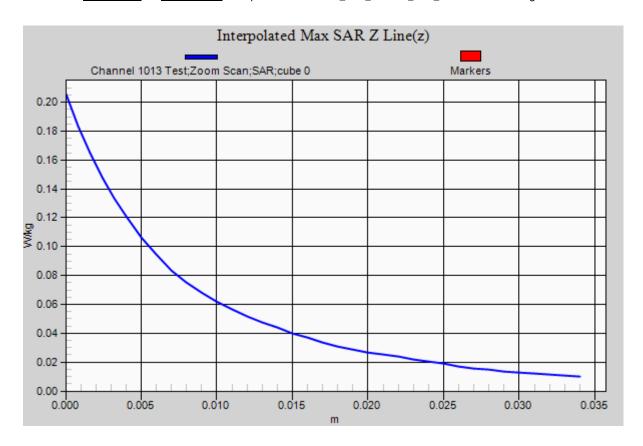
0 dB = 0.121 W/kg = -18.34 dB W/kg

SAR MEASUREMENT PLOT 52

Ambient Temperature Liquid Temperature Humidity











File Name: M120917R Primary Portrait NO-DPC -0dB (0) 850 MHz Ev-Do Rev.0 09-11-12.da52:0 DUT: Fujitsu Tablet Quattro with Gobi 3000; Type: MC8355; Serial: IMEI: 357485040145726

- \* 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;  $\epsilon_r$  = 53.8;  $\rho$  = 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 (61x101x1): Interpolated grid: dx=1.500

mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.123 W/kg

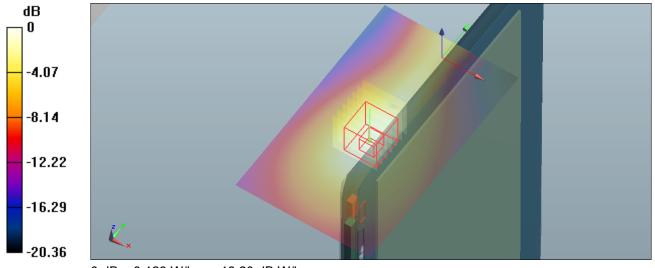
### Configuration/Channel 0384 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

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

Reference Value = 10.186 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.218 mW/g

SAR(1 g) = 0.113 mW/g; SAR(10 g) = 0.065 mW/g Maximum value of SAR (measured) = 0.123 W/kg



0 dB = 0.123 W/kg = -18.20 dB W/kg

SAR MEASUREMENT PLOT 53

Ambient Temperature Liquid Temperature Humidity



