APPENDIX B PLOTS OF THE SAR MEASUREMENTS

Plots of the measured SAR distributions inside the phantom are given in this Appendix for all tested configurations.

Table: 850MHz GPRS Band SAR Measurement Plot Numbers

Table 41

Test Position	Plot No.	Test Channel
Bystander 25mm Spacing Antenna In	-	190
Bystander 25mm Spacing Antenna Out	1	128
	2	190
	3	251
Lap Held Antenna In	-	190
Lap Held Antenna Out	5	190
Secondary Portrait Antenna In	-	190
Secondary Portrait Antenna Out	7	190
Secondary Landscape Antenna In	8	190

Table: 1900MHz GPRS Band SAR Measurement Plot Numbers

Table 42

Test Position	Plot No.	Test Channel
Bystander 25mm Spacing Antenna In	-	512
Bystander 25mm Spacing Antenna Out	9	512
Lap Held Antenna In	-	512
Lap Held Antenna Out	10	512
	11	661
	12	810
Secondary Portrait Antenna In	-	512
Secondary Portrait Antenna Out	13	512
Secondary Landscape Antenna In	14	512

Table: 900MHz GPRS Band SAR Measurement Plot Numbers

Table 43

Test Position	Plot No.	Test Channel
Bystander 25mm Spacing Antenna In	-	4183
Bystander 25mm Spacing Antenna Out	15	4183
Lap Held Antenna In	-	4183
Lap Held Antenna Out	16	4132
Secondary Portrait Antenna In	-	4183
Secondary Portrait Antenna Out	17	4183
Secondary Landscape Antenna In	18	4132
	19	4183
	20	4233

Table: 1800MHz GPRS Band SAR Measurement Plot Numbers

Table 44

Test Position	Plot No.	Test Channel
Bystander 25mm Spacing Antenna In	-	9538
Bystander 25mm Spacing Antenna Out	21	9538
Lap Held Antenna In	-	9538
Lap Held Antenna Out	22	9538
Secondary Portrait Antenna In	-	9538
Secondary Portrait Antenna Out	23	9538
Secondary Landscape Antenna In	24	9262
	25	9400
	26	9538

Table: 850MHz UMTS Band SAR Measurement Plot Numbers

Table 45

Test Position	Plot No.	Test Channel
Bystander 25mm Spacing Antenna In	-	1513
Bystander 25mm Spacing Antenna Out	27	1513
Lap Held Antenna In	-	1513
Lap Held Antenna Out	28	1312
	29	1427
	30	1513
Secondary Portrait Antenna In	-	1513
Secondary Portrait Antenna Out	31	1513
Secondary Landscape Antenna In	32	1513

Table: 1900MHz UMTS Band SAR Measurement Plot Numbers

Table 46

Test Position	Plot No.	Test Channel
Bystander 25mm Spacing Antenna In	-	0384
Bystander 25mm Spacing Antenna Out	33	0384
Lap Held Antenna In	-	0384
Lap Held Antenna Out	34	0384
Secondary Portrait Antenna In	-	0384
Secondary Portrait Antenna Out	35	0384
Secondary Landscape Antenna In	36	1013
	37	0384
	38	0777

Table: 2100MHz UMTS Band SAR Measurement Plot Numbers

Table 47

Test Position	Plot No.	Test Channel
Bystander 25mm Spacing Antenna In	-	0025
Bystander 25mm Spacing Antenna Out	39	0025
Lap Held Antenna In	-	0025
Lap Held Antenna Out	40	1175
	41	0025
	42	0600
Secondary Portrait Antenna In	-	0025
Secondary Portrait Antenna Out	43	0025
Secondary Landscape Antenna In	44	0025

Table: Validation Plots

Table 48

Plot 45	Validation 900 MHz 9th July 2012
Plot 46	Validation 900 MHz 10th July 2012
Plot 47	Validation 900 MHz 11th July 2012
Plot 48	Validation 1800 MHz 3rd July 2012
Plot 49	Validation 1950 MHz 4th July 2012
Plot 50	Validation 1950 MHz 5th July 2012
Plot 51	Validation 1950 MHz 6th July 2012

Test Date: 11 July 2012

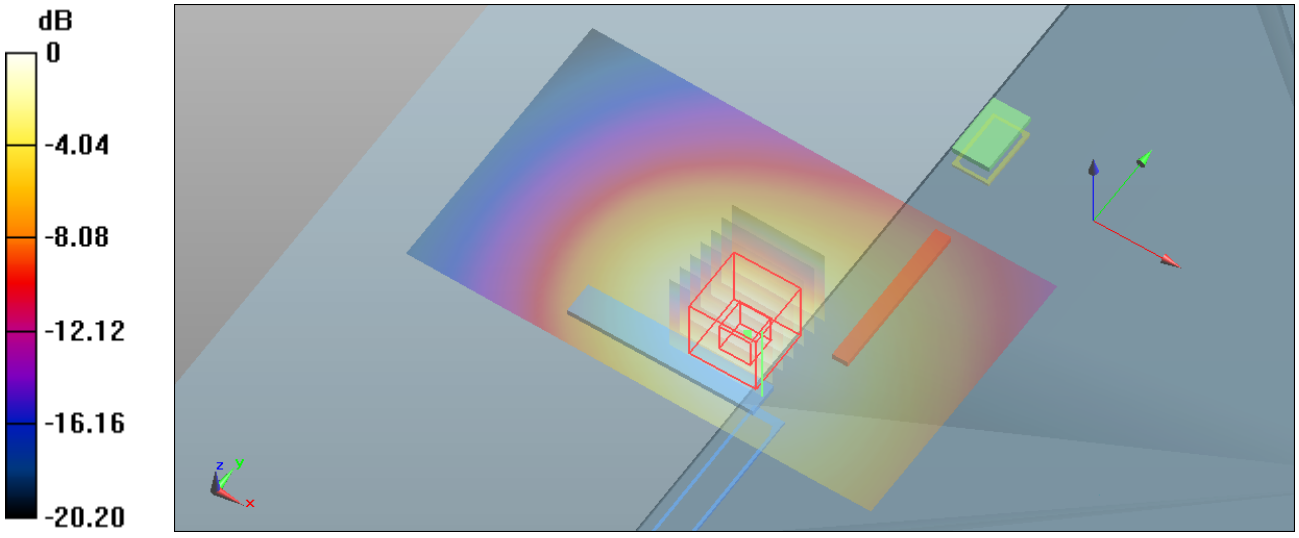
File Name: M120637 Bystander 25mm Spacing Antenna Out 850 MHz GPRS Class 10 11-07-12.da52:0

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

* Communication System: GPRS Class 10; Frequency: 824.2 MHz; Duty Cycle: 1:4.15911
* Medium parameters used: f = 824 MHz; σ = 0.967 mho/m; ε_r = 53.446; ρ = 1000 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 128 Test/Area Scan (101x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.690 mW/g

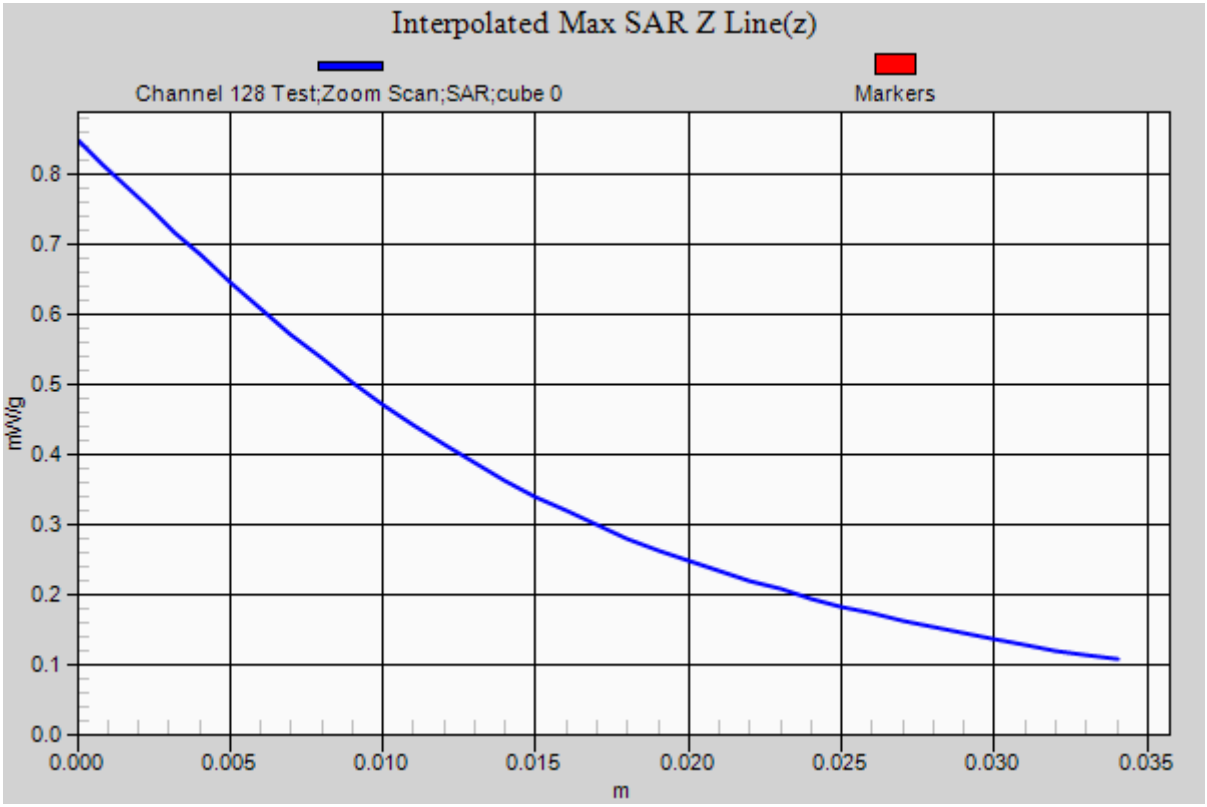
Configuration/Channel 128 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 22.824 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.849 mW/g
SAR(1 g) = 0.641 mW/g; SAR(10 g) = 0.451 mW/g
Maximum value of SAR (measured) = 0.687 mW/g



0 dB = 0.690 mW/g = -3.22 dB mW/g

SAR MEASUREMENT PLOT 1

Ambient Temperature	**20.5 Degrees Celsius**
Liquid Temperature	**20.2 Degrees Celsius**
Humidity	**42.0%**



Test Date: 11 July 2012

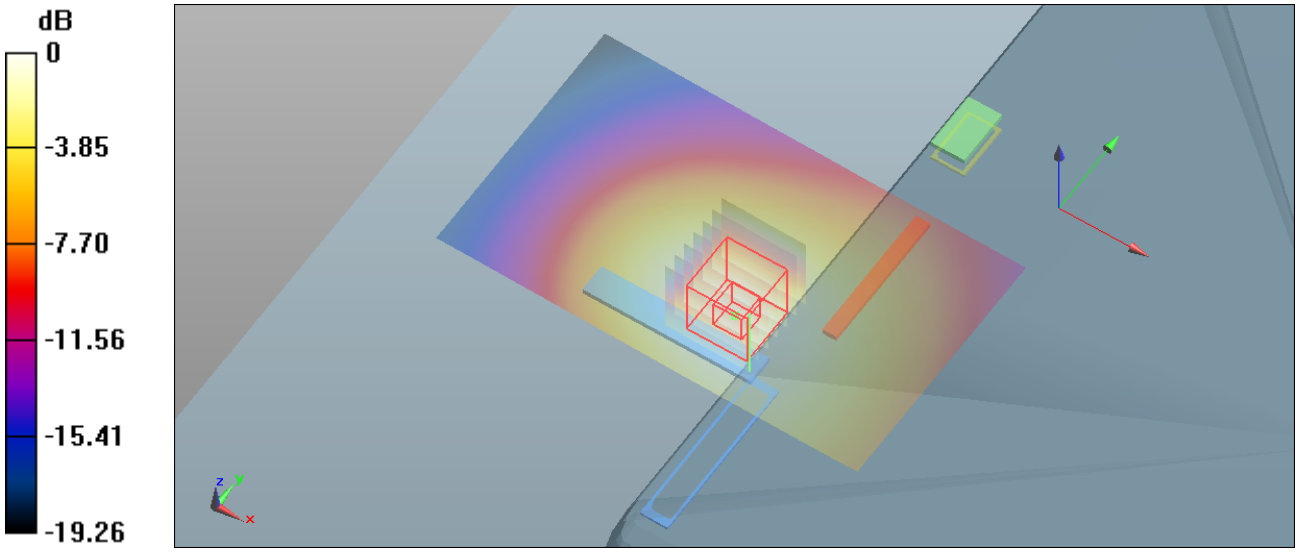
File Name: M120637 Bystander 25mm Spacing Antenna Out 850 MHz GPRS Class 10 11-07-12.da52:0

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

* Communication System: GPRS Class 10; Frequency: 836.6 MHz; Duty Cycle: 1:4.15911
* Medium parameters used: f = 836 MHz; σ = 0.98 mho/m; ε_r = 53.35; ρ = 1000 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 190 Test/Area Scan (101x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.554 mW/g

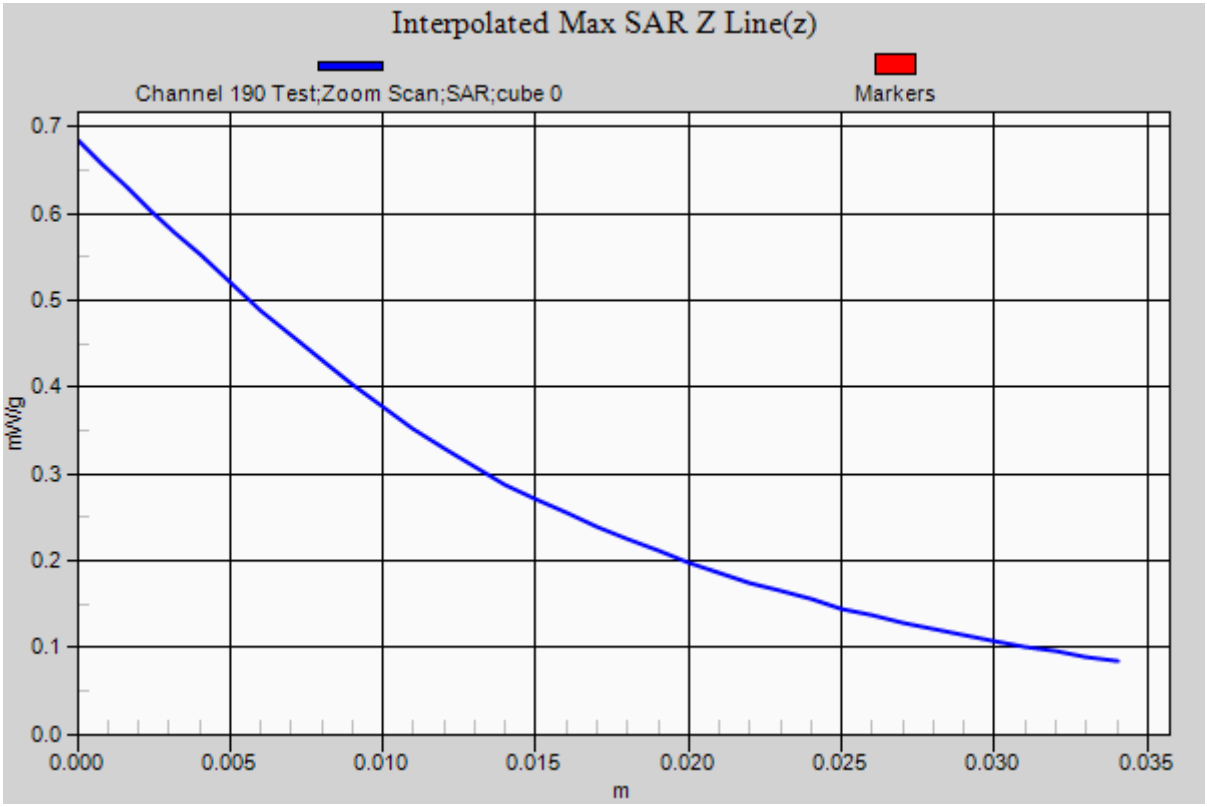
Configuration/Channel 190 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.562 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.684 mW/g
SAR(1 g) = 0.519 mW/g; SAR(10 g) = 0.365 mW/g
Maximum value of SAR (measured) = 0.550 mW/g



0 dB = 0.554 mW/g = -5.13 dB mW/g

SAR MEASUREMENT PLOT 2

Ambient Temperature	**20.5 Degrees Celsius**
Liquid Temperature	**20.2 Degrees Celsius**
Humidity	**42.0%**



Test Date: 11 July 2012

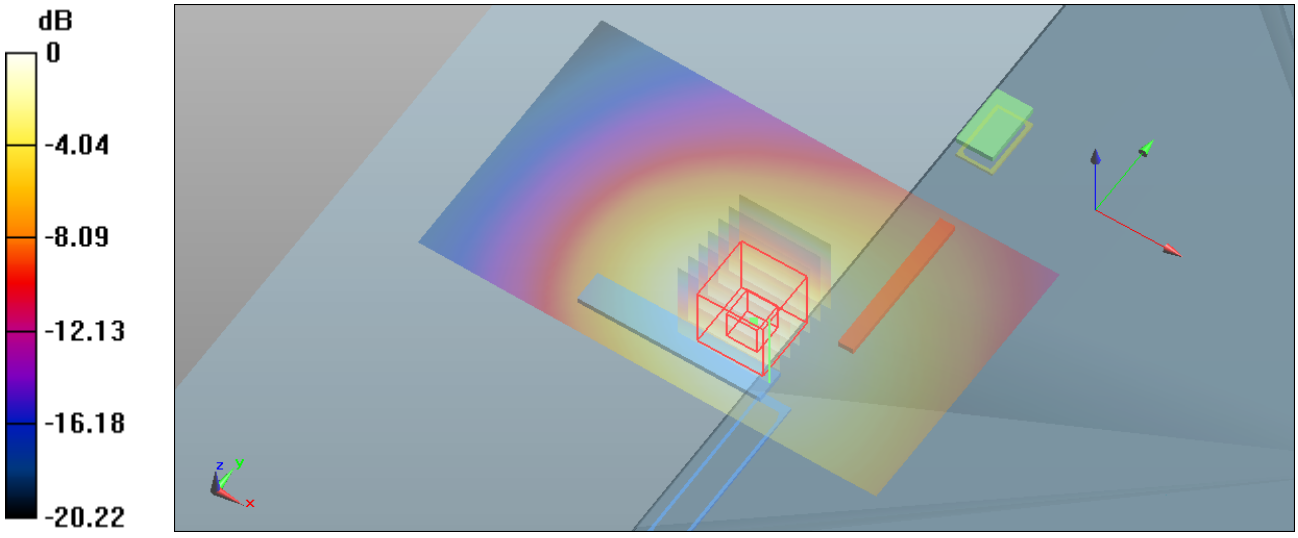
File Name: M120637 Bystander 25mm Spacing Antenna Out 850 MHz GPRS Class 10 11-07-12.da52:0

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

* Communication System: GPRS Class 10; Frequency: 848.6 MHz; Duty Cycle: 1:4.15911
* Medium parameters used: f = 848 MHz; σ = 0.993 mho/m; ε_r = 53.212; ρ = 1000 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 251 Test/Area Scan (101x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.510 mW/g

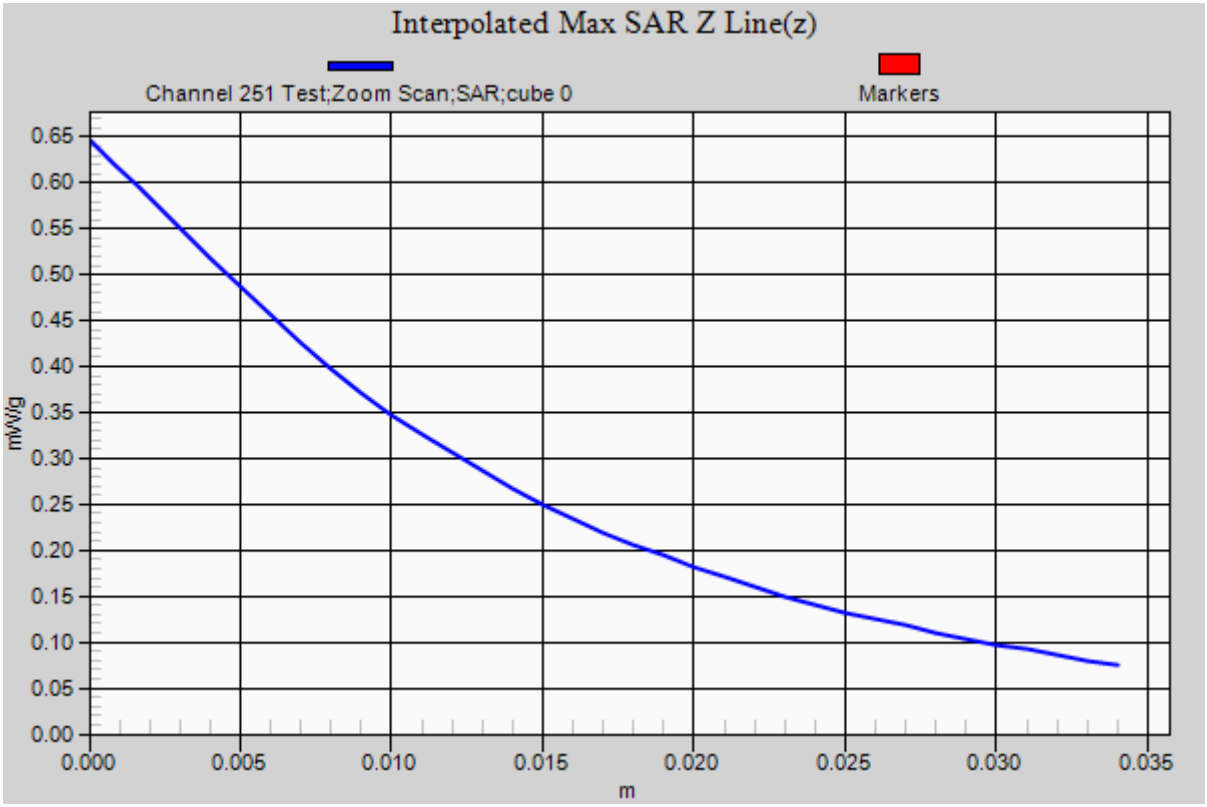
Configuration/Channel 251 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.304 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.646 mW/g
SAR(1 g) = 0.481 mW/g; SAR(10 g) = 0.335 mW/g
Maximum value of SAR (measured) = 0.518 mW/g



0 dB = 0.510 mW/g = -5.85 dB mW/g

SAR MEASUREMENT PLOT 3

Ambient Temperature	**20.5 Degrees Celsius**
Liquid Temperature	**20.2 Degrees Celsius**
Humidity	**42.0%**



Test Date: 11 July 2012

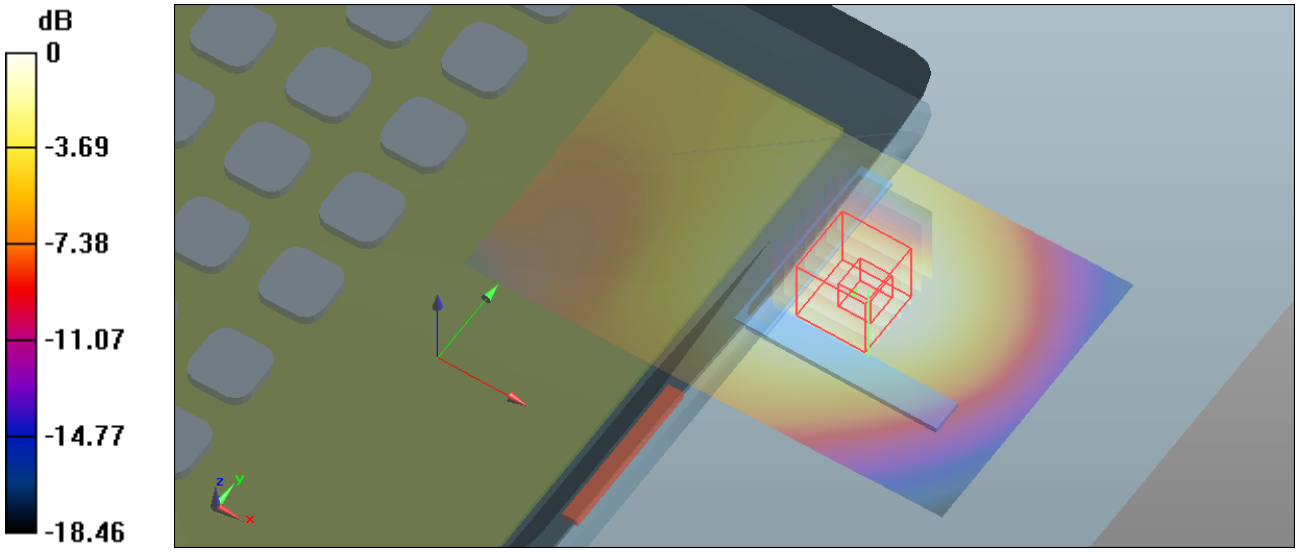
File Name: M120637 Lap Held Antenna Out 850 MHz GPRS Class 10 11-07-12.da52:0

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

* Communication System: GPRS Class 10; Frequency: 836.6 MHz; Duty Cycle: 1:4.15911
* Medium parameters used: f = 836 MHz; σ = 0.98 mho/m; ε_r = 53.35; ρ = 1000 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 190 Test/Area Scan (101x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.424 mW/g

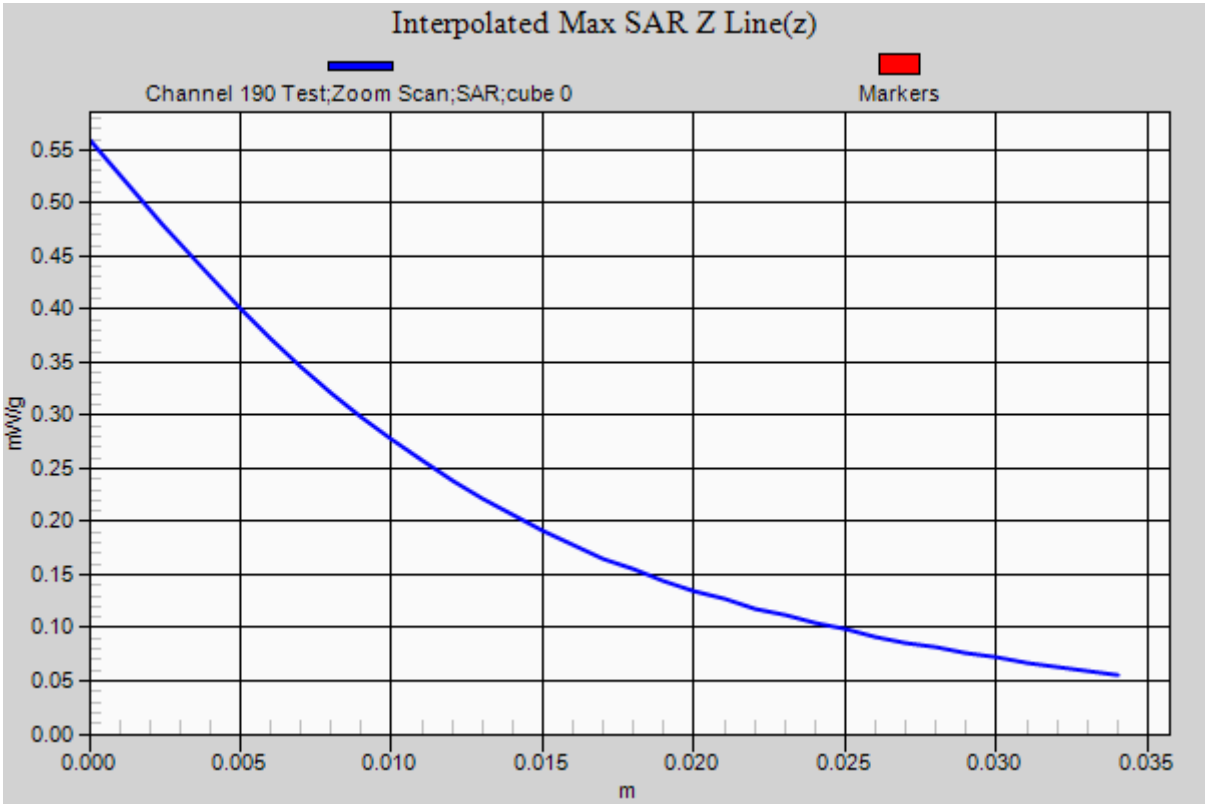
Configuration/Channel 190 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.512 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.559 mW/g
SAR(1 g) = 0.400 mW/g; SAR(10 g) = 0.273 mW/g
Maximum value of SAR (measured) = 0.429 mW/g



0 dB = 0.424 mW/g = -7.45 dB mW/g

SAR MEASUREMENT PLOT 5

Ambient Temperature	**20.5 Degrees Celsius**
Liquid Temperature	**20.2 Degrees Celsius**
Humidity	**42.0%**



Test Date: 11 July 2012

File Name: M120637 Secondary Portrait Antenna Out 850 MHz GPRS Class 10 11-07-12.da52:0

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

* Communication System: GPRS Class 10; Frequency: 836.6 MHz; Duty Cycle: 1:4.15911
* Medium parameters used: f = 836 MHz; σ = 0.98 mho/m; ε_r = 53.35; ρ = 1000 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 190 Test/Area Scan (101x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.421 mW/g

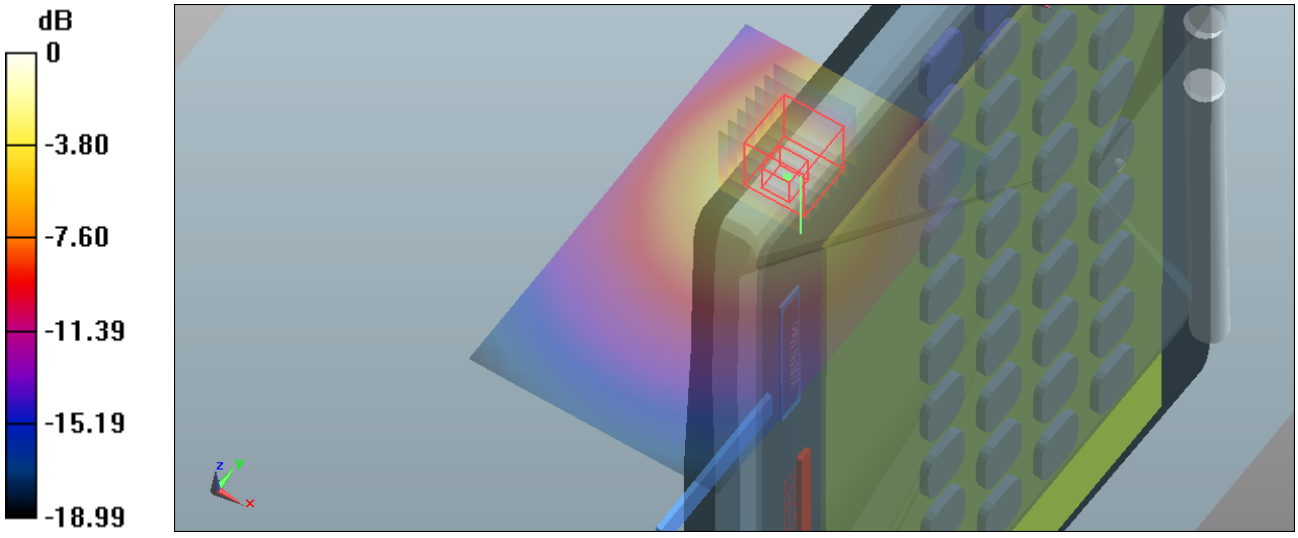
Configuration/Channel 190 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.186 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.851 mW/g

SAR(1 g) = 0.389 mW/g; SAR(10 g) = 0.209 mW/g

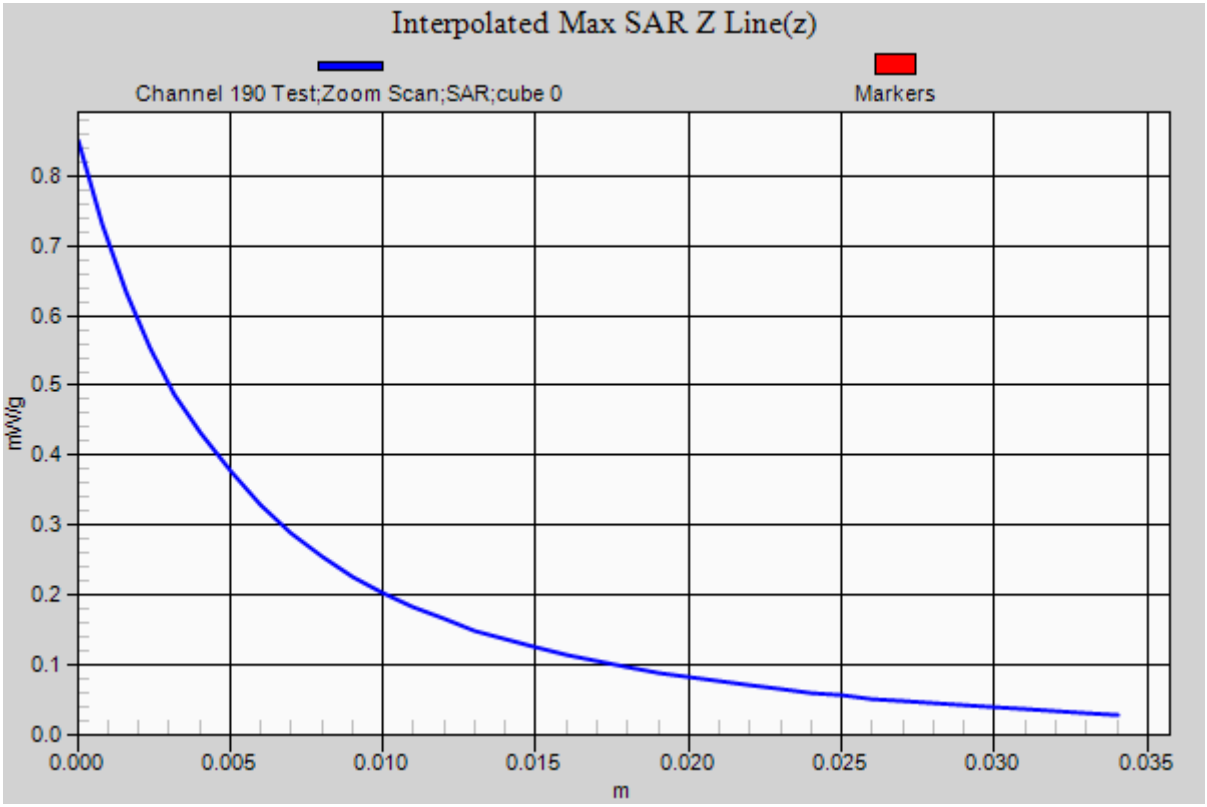
Maximum value of SAR (measured) = 0.431 mW/g



0 dB = 0.421 mW/g = -7.51 dB mW/g

SAR MEASUREMENT PLOT 7

Ambient Temperature	**20.5 Degrees Celsius**
Liquid Temperature	**20.2 Degrees Celsius**
Humidity	**42.0%**



Test Date: 11 July 2012

File Name: M120637 Secondary Landscape 850 MHz GPRS Class 10 11-07-12.da52:0

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

* Communication System: GPRS Class 10; Frequency: 836.6 MHz; Duty Cycle: 1:4.15911
* Medium parameters used: f = 836 MHz; σ = 0.98 mho/m; ε_r = 53.35; ρ = 1000 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 190 Test/Area Scan (101x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.395 mW/g

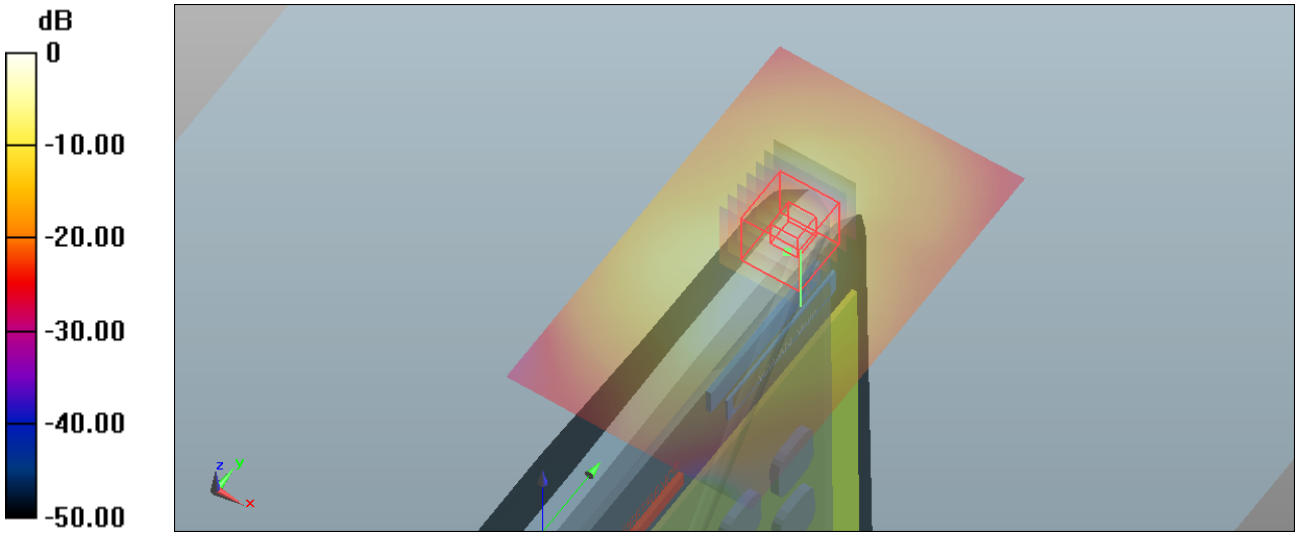
Configuration/Channel 190 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.152 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.112 mW/g

SAR(1 g) = 0.383 mW/g; SAR(10 g) = 0.135 mW/g

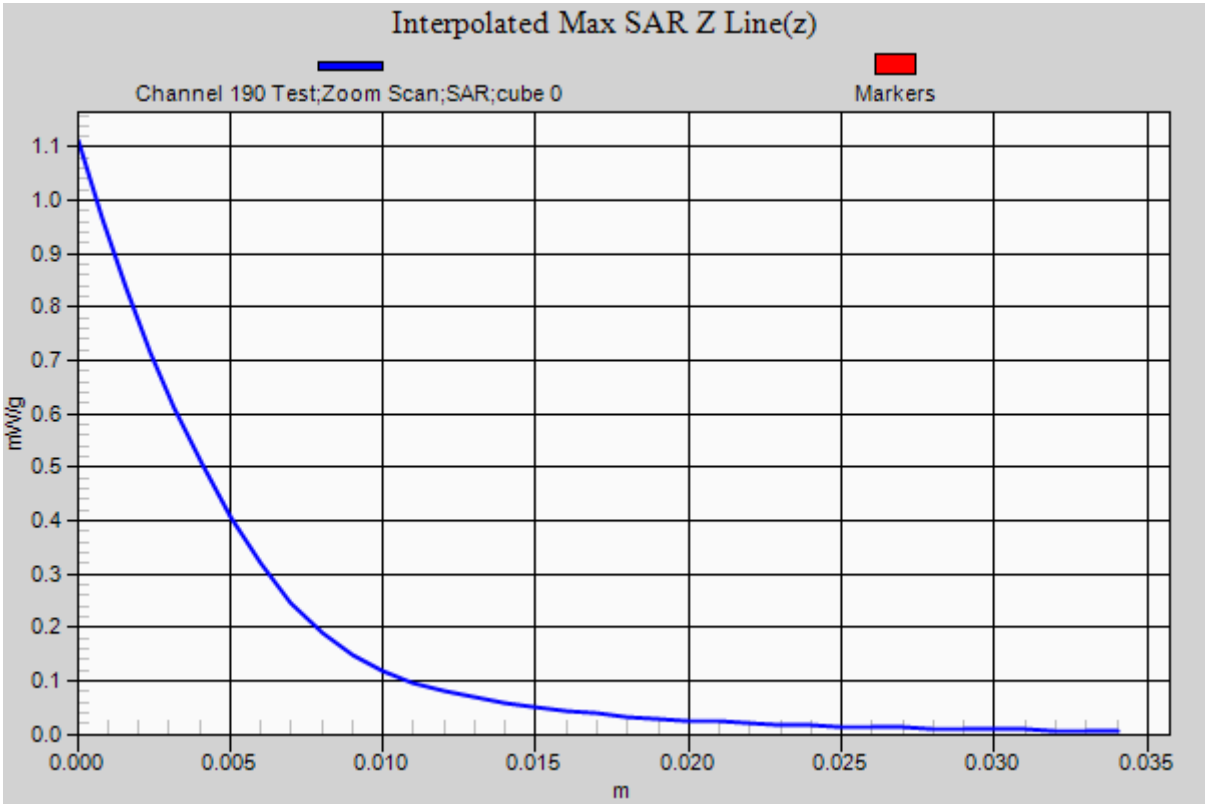
Maximum value of SAR (measured) = 0.493 mW/g



0 dB = 0.395 mW/g = -8.07 dB mW/g

SAR MEASUREMENT PLOT 8

Ambient Temperature	**20.5 Degrees Celsius**
Liquid Temperature	**20.2 Degrees Celsius**
Humidity	**42.0%**



Test Date: 05 July 2012

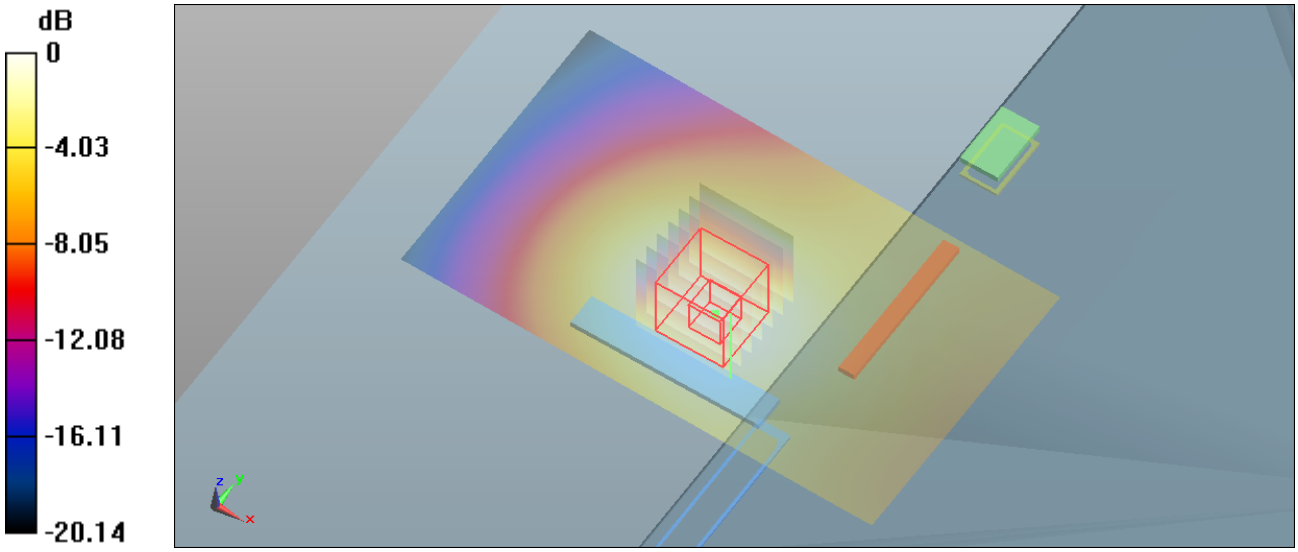
File Name: M120637 Bystander 25mm Spacing Antenna Out 1850 MHz GPRS Class 10 05-07-12.da52:0

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

* Communication System: GPRS Class 10; Frequency: 1850.2 MHz; Duty Cycle: 1:4.15911
* Medium parameters used: f = 1851.2 MHz; σ = 1.544 mho/m; ε_r = 51.207; ρ = 1000 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 512 Test/Area Scan (101x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.164 mW/g

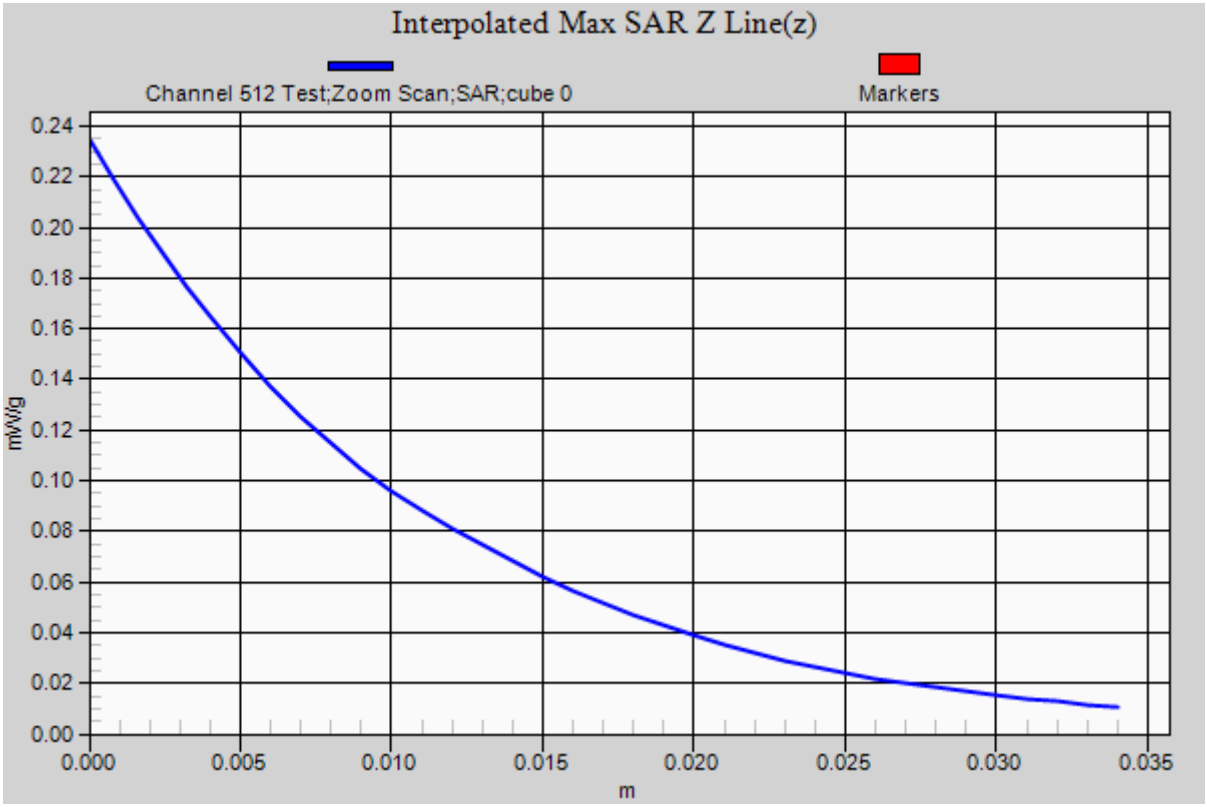
Configuration/Channel 512 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.892 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.234 mW/g
SAR(1 g) = 0.152 mW/g; SAR(10 g) = 0.096 mW/g
Maximum value of SAR (measured) = 0.165 mW/g



0 dB = 0.164 mW/g = -15.70 dB mW/g

SAR MEASUREMENT PLOT 9

Ambient Temperature	**20.9 Degrees Celsius**
Liquid Temperature	**20.5 Degrees Celsius**
Humidity	**40.0%**


Interpolated Max SAR Z Line(z)
Channel 512 Test;Zoom Scan;SAR;cube 0
Markers
mW/g
0.24
0.22
0.20
0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
0.000
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

Test Date: 05 July 2012

File Name: M120637 Lap Held Antenna Out 1850 MHz GPRS Class 10 05-07-12.da52:0

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

* Communication System: GPRS Class 10; Frequency: 1850.2 MHz; Duty Cycle: 1:4.15911
* Medium parameters used: f = 1851.2 MHz; σ = 1.544 mho/m; ε_r = 51.207; ρ = 1000 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 512 Test/Area Scan (101x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.518 mW/g

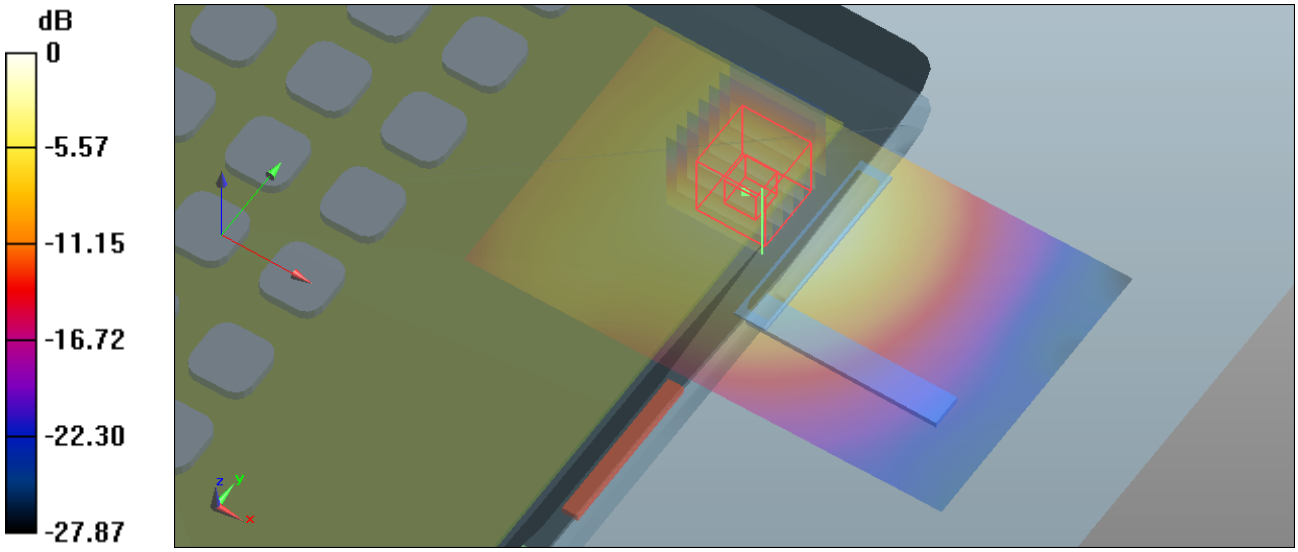
Configuration/Channel 512 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.056 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.689 mW/g

SAR(1 g) = 0.450 mW/g; SAR(10 g) = 0.280 mW/g

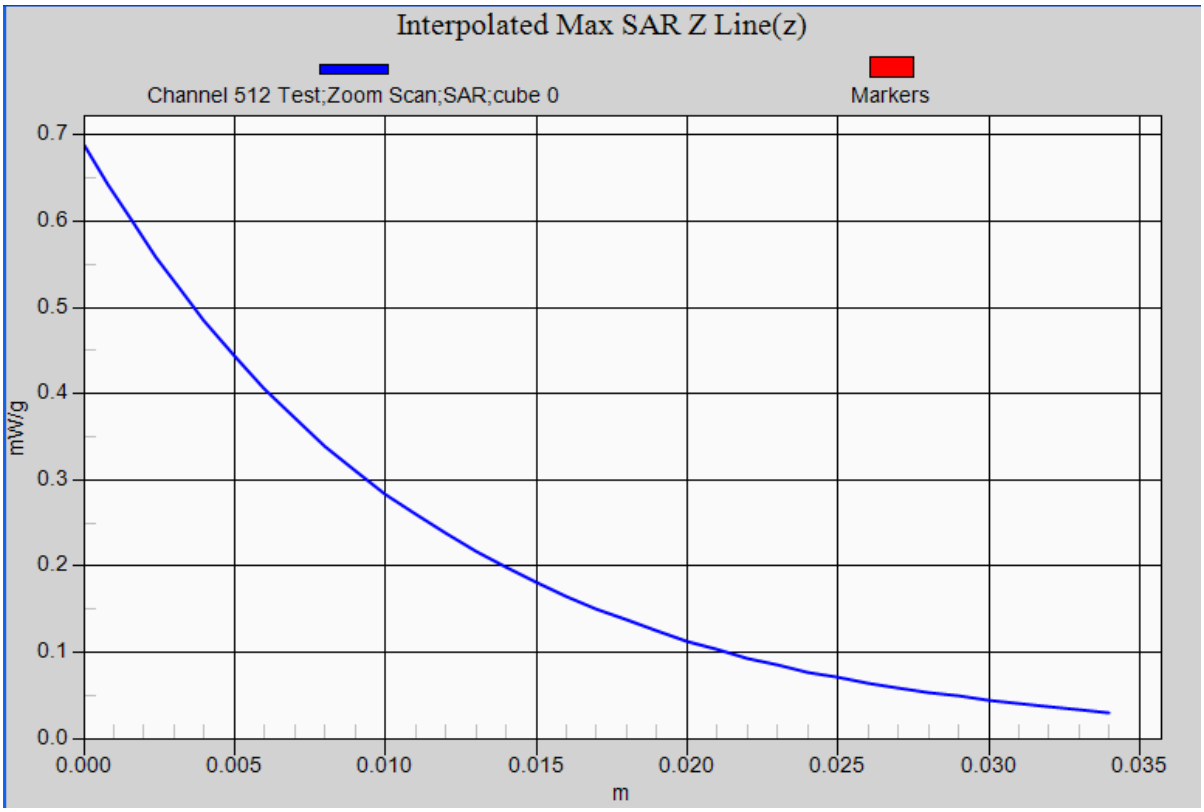
Maximum value of SAR (measured) = 0.486 mW/g



0 dB = 0.518 mW/g = -5.71 dB mW/g

SAR MEASUREMENT PLOT 10

Ambient Temperature	**20.9 Degrees Celsius**
Liquid Temperature	**20.5 Degrees Celsius**
Humidity	**40.0%**



Test Date: 05 July 2012

File Name: M120637 Lap Held Antenna Out 1850 MHz GPRS Class 10 05-07-12.da52:0

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

* Communication System: GPRS Class 10; Frequency: 1880 MHz; Duty Cycle: 1:4.15911
* Medium parameters used: f = 1879.2 MHz; σ = 1.561 mho/m; ε_r = 51.105; ρ = 1000 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 661 Test/Area Scan (101x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.466 mW/g

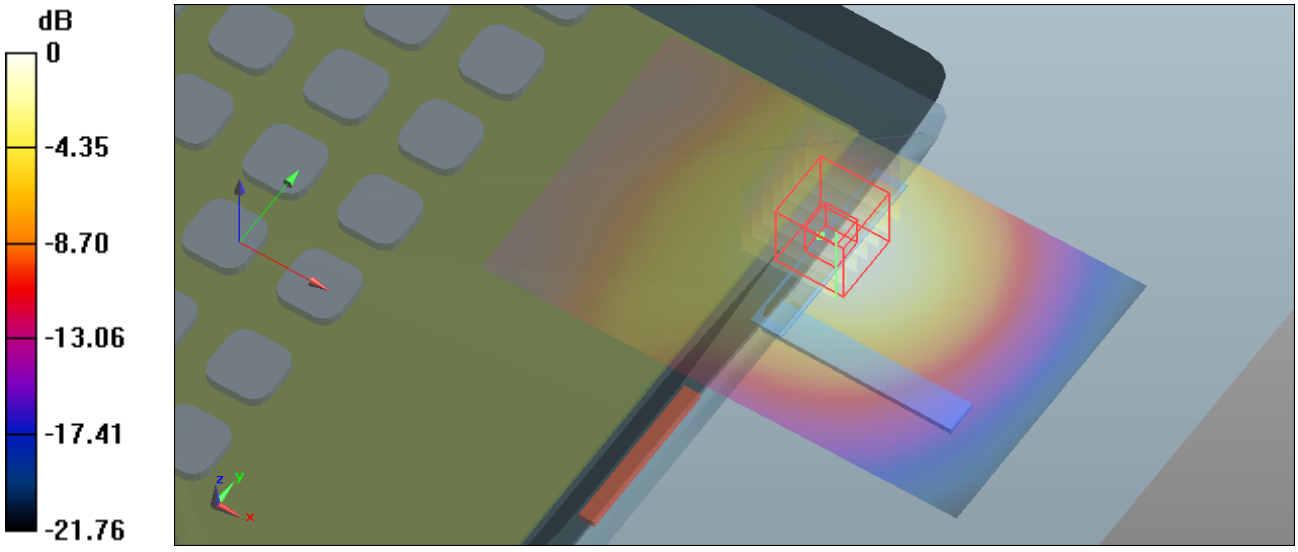
Configuration/Channel 661 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.845 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.656 mW/g

SAR(1 g) = 0.418 mW/g; SAR(10 g) = 0.259 mW/g

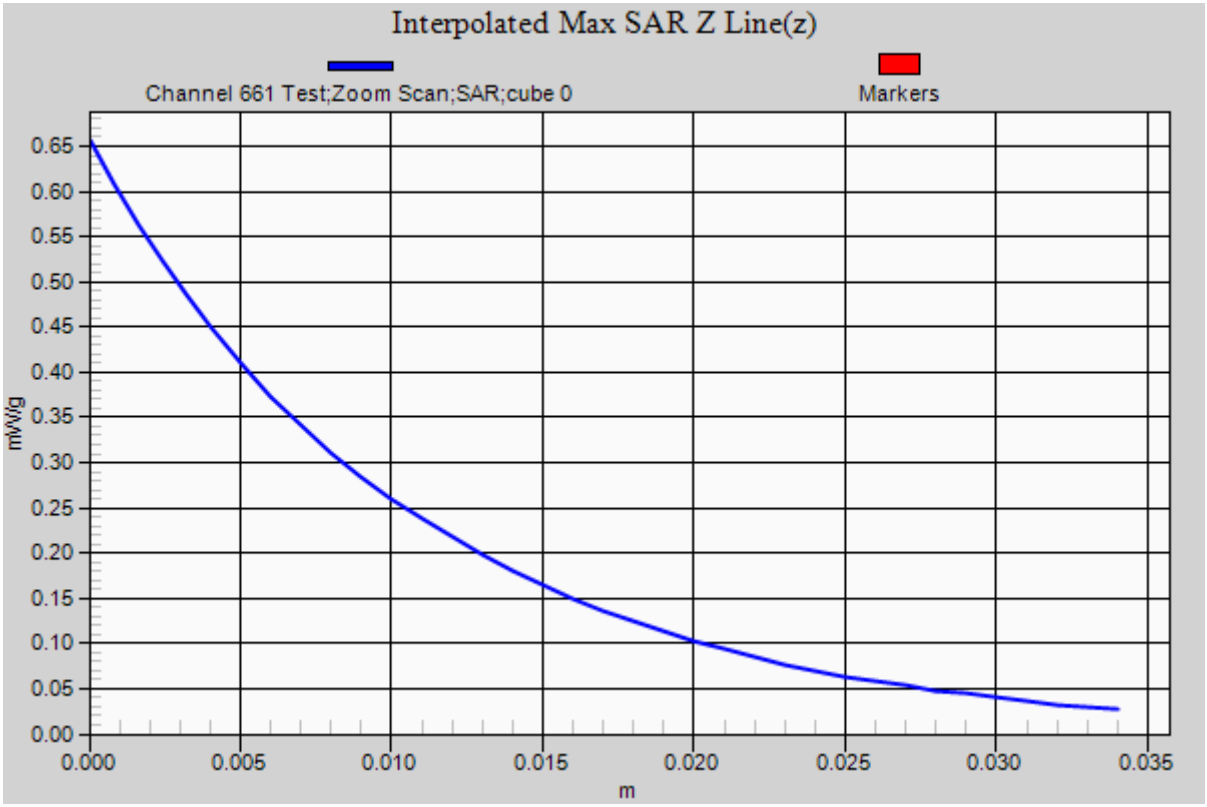
Maximum value of SAR (measured) = 0.450 mW/g



0 dB = 0.466 mW/g = -6.63 dB mW/g

SAR MEASUREMENT PLOT 11

Ambient Temperature	**20.9 Degrees Celsius**
Liquid Temperature	**20.5 Degrees Celsius**
Humidity	**40.0%**



Test Date: 05 July 2012

File Name: M120637 Lap Held Antenna Out 1850 MHz GPRS Class 10 05-07-12.da52:0

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

* Communication System: GPRS Class 10; Frequency: 1909.8 MHz; Duty Cycle: 1:4.15911
* Medium parameters used: f = 1910 MHz; σ = 1.576 mho/m; ε_r = 50.983; ρ = 1000 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 810 Test/Area Scan (101x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.334 mW/g

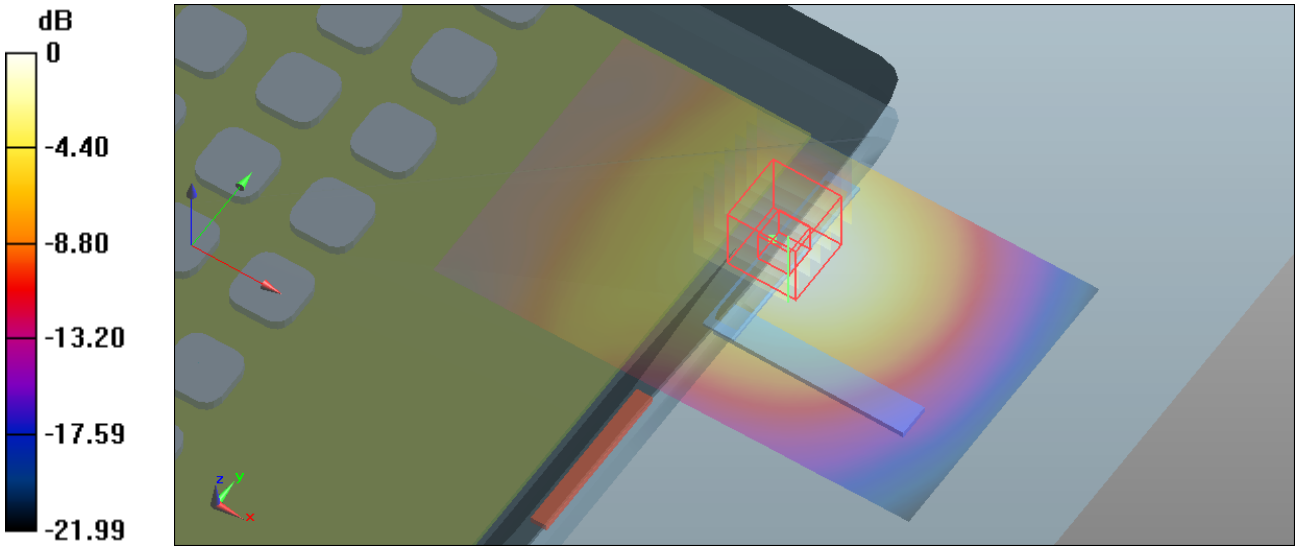
Configuration/Channel 810 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.245 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.484 mW/g

SAR(1 g) = 0.302 mW/g; SAR(10 g) = 0.187 mW/g

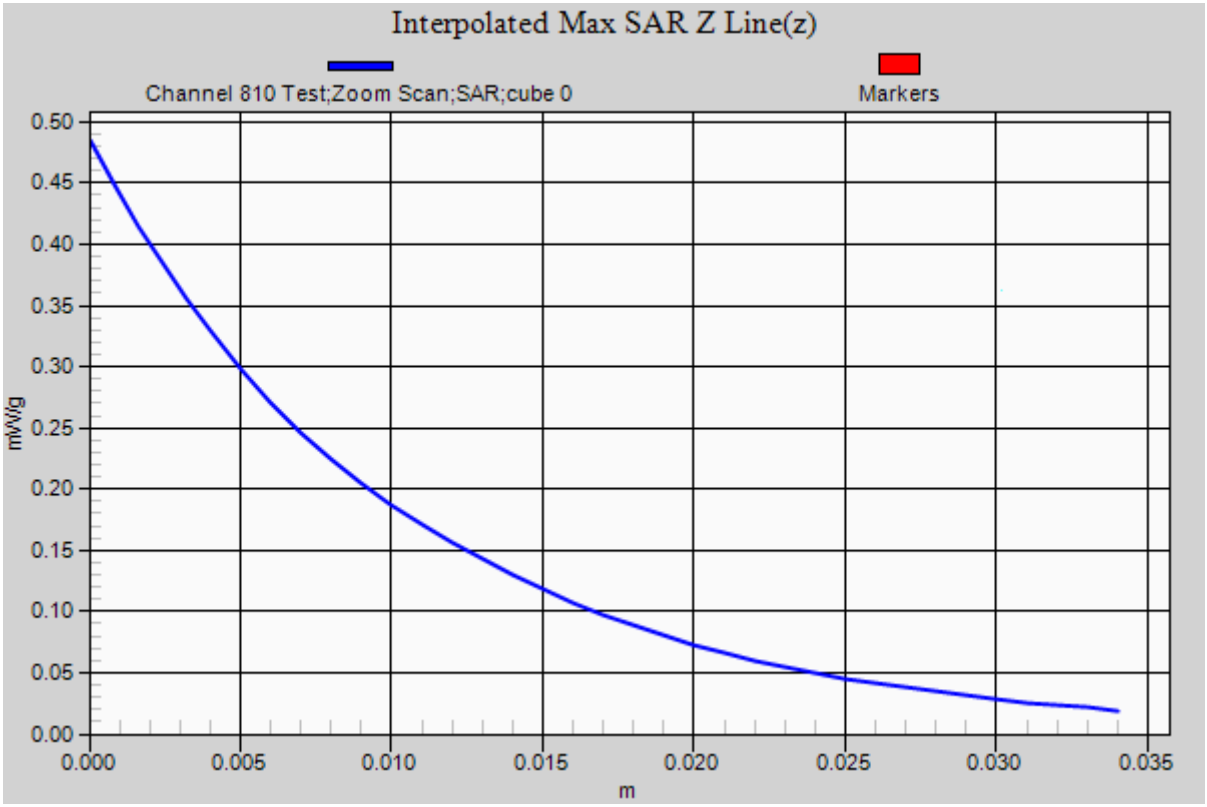
Maximum value of SAR (measured) = 0.330 mW/g



0 dB = 0.334 mW/g = -9.53 dB mW/g

SAR MEASUREMENT PLOT 12

Ambient Temperature	**20.9 Degrees Celsius**
Liquid Temperature	**20.5 Degrees Celsius**
Humidity	**40.0%**



Test Date: 05 July 2012

File Name: M120637 Secondary Portrait Antenna Out 1850 MHz GPRS Class 10 05-07-12.da52:0

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

* Communication System: GPRS Class 10; Frequency: 1850.2 MHz; Duty Cycle: 1:4.15911
* Medium parameters used: f = 1851.2 MHz; σ = 1.544 mho/m; ε_r = 51.207; ρ = 1000 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 512 Test/Area Scan (101x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.414 mW/g

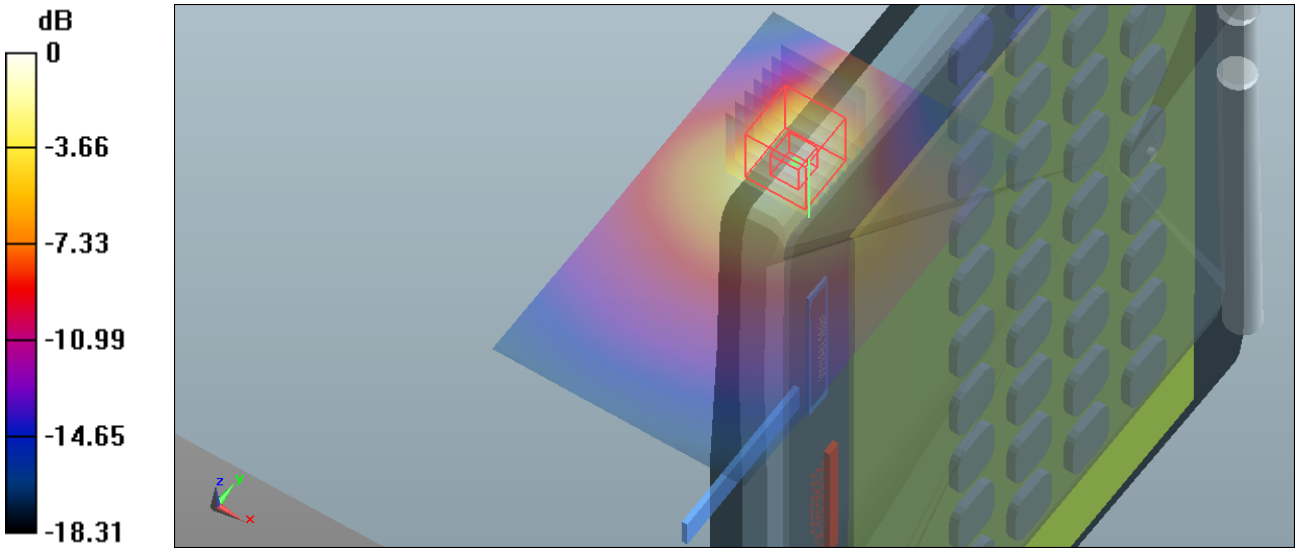
Configuration/Channel 512 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.370 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.685 mW/g

SAR(1 g) = 0.376 mW/g; SAR(10 g) = 0.196 mW/g

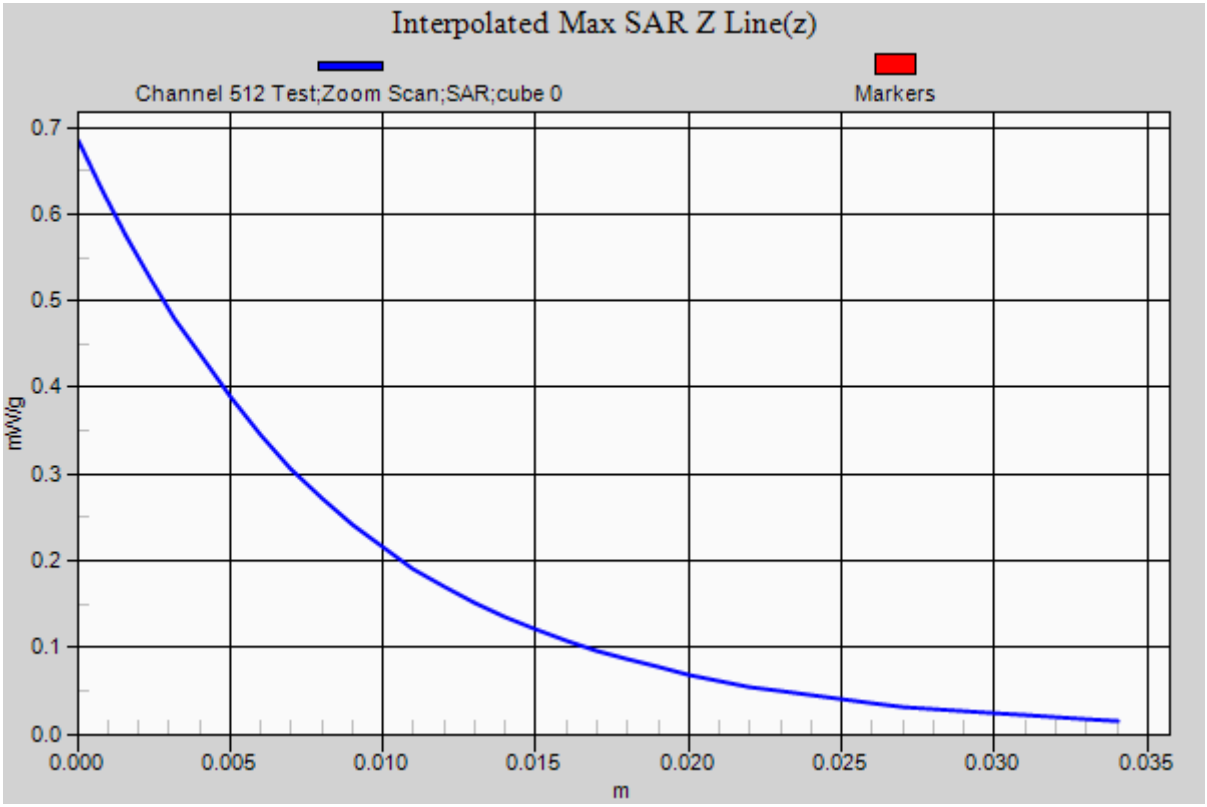
Maximum value of SAR (measured) = 0.443 mW/g



0 dB = 0.414 mW/g = -7.66 dB mW/g

SAR MEASUREMENT PLOT 13

Ambient Temperature	**20.9 Degrees Celsius**
Liquid Temperature	**20.5 Degrees Celsius**
Humidity	**40.0%**



Test Date: 05 July 2012

File Name: M120637 Secondary Landscape 1850 MHz GPRS Class 10 05-07-12.da52:0

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

* Communication System: GPRS Class 10; Frequency: 1850.2 MHz; Duty Cycle: 1:4.15911
* Medium parameters used: f = 1851.2 MHz; σ = 1.544 mho/m; ε_r = 51.207; ρ = 1000 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 512 Test/Area Scan (101x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.292 mW/g

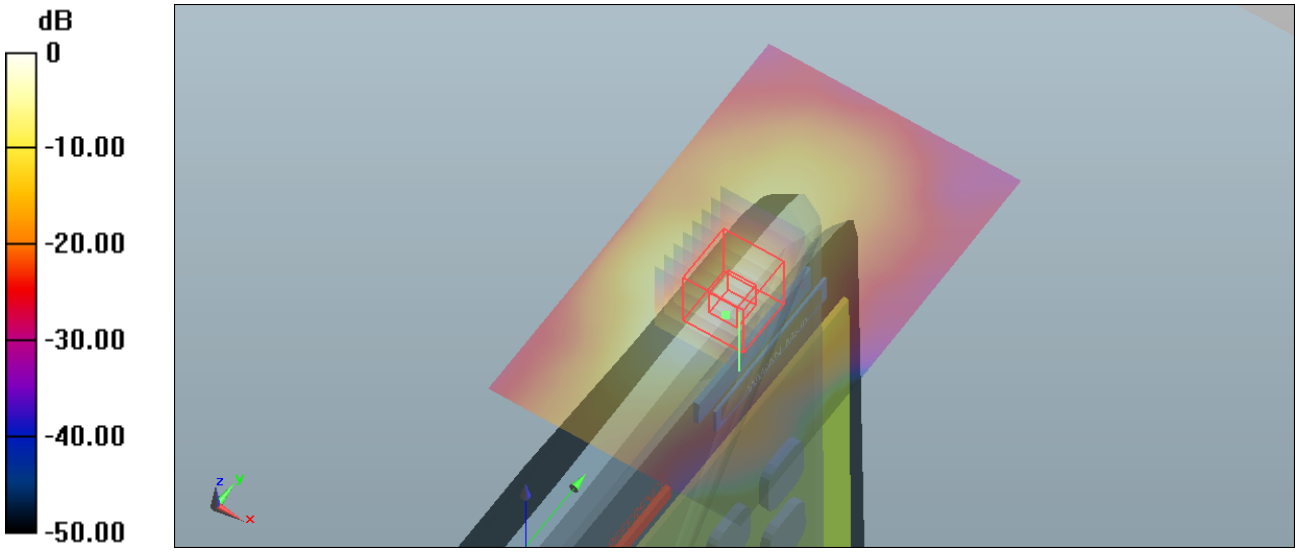
Configuration/Channel 512 Test/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.548 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.566 mW/g

SAR(1 g) = 0.269 mW/g; SAR(10 g) = 0.119 mW/g

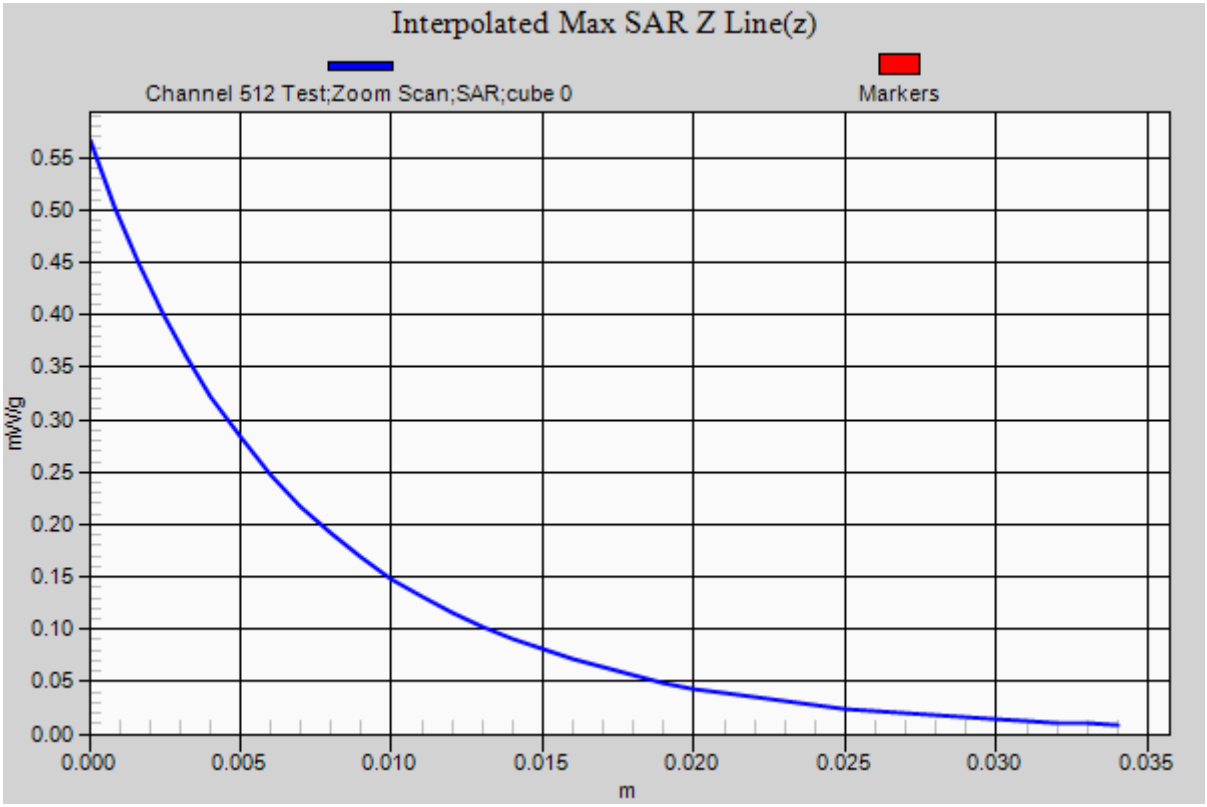
Maximum value of SAR (measured) = 0.316 mW/g



0 dB = 0.292 mW/g = -10.69 dB mW/g

SAR MEASUREMENT PLOT 14

Ambient Temperature	**20.9 Degrees Celsius**
Liquid Temperature	**20.5 Degrees Celsius**
Humidity	**40.0%**


Interpolated Max SAR Z Line(z)
Channel 512 Test;Zoom Scan;SAR;cube 0
Markers
mW/g
0.55
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.000
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

Test Date: 10 July 2012

File Name: M120637 Bystander 25mm Spacing Antenna Out 850 MHz UMTS 10-07-12.da52:0

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

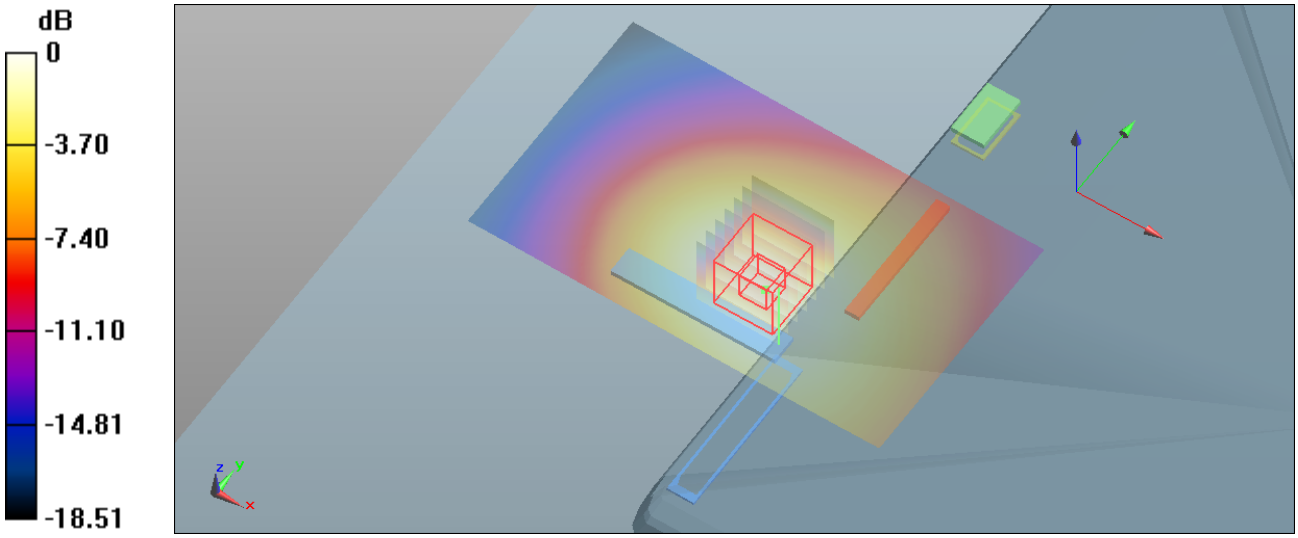
* Communication System: WCDMA - UMTS; Frequency: 836.6 MHz; Duty Cycle: 1:2.18776
* Medium parameters used: f = 836 MHz; σ = 0.982 mho/m; ε_r = 53.239; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.94, 5.94, 5.94); Calibrated: 12/12/2011
- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

Configuration/Channel 4183 Test/Area Scan (101x61x1): Measurement grid:

dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.405 mW/g

Configuration/Channel 4183 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

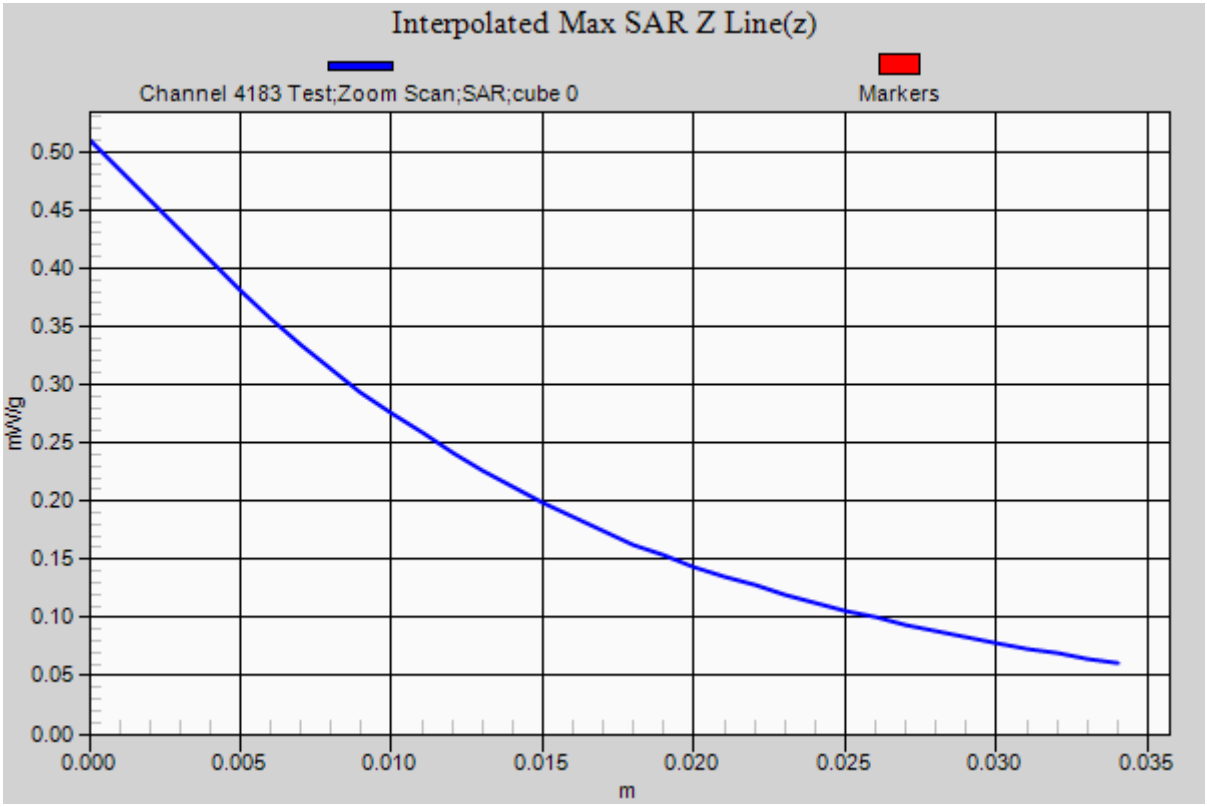
dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.342 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.509 mW/g
SAR(1 g) = 0.378 mW/g; SAR(10 g) = 0.267 mW/g
Maximum value of SAR (measured) = 0.404 mW/g



0 dB = 0.405 mW/g = -7.85 dB mW/g

SAR MEASUREMENT PLOT 15

Ambient Temperature	**20.6 Degrees Celsius**
Liquid Temperature	**20.3 Degrees Celsius**
Humidity	**38.0%**



Test Date: 10 July 2012

File Name: M120637 Lap Held Antenna Out 850 MHz UMTS 10-07-12.da52:0

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

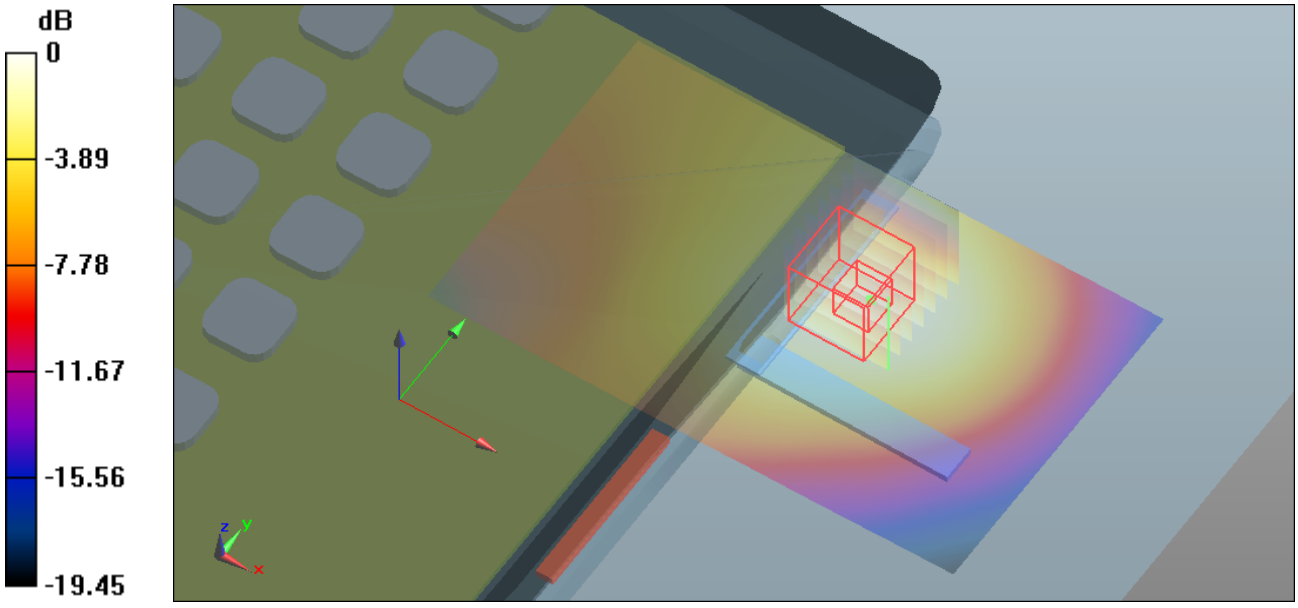
* Communication System: WCDMA - UMTS; Frequency: 836.6 MHz; Duty Cycle: 1:2.18776
* Medium parameters used: f = 836 MHz; σ = 0.982 mho/m; ε_r = 53.239; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.94, 5.94, 5.94); Calibrated: 12/12/2011
- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

Configuration/Channel 4183 Test/Area Scan (101x61x1): Measurement grid:

dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.429 mW/g

Configuration/Channel 4183 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

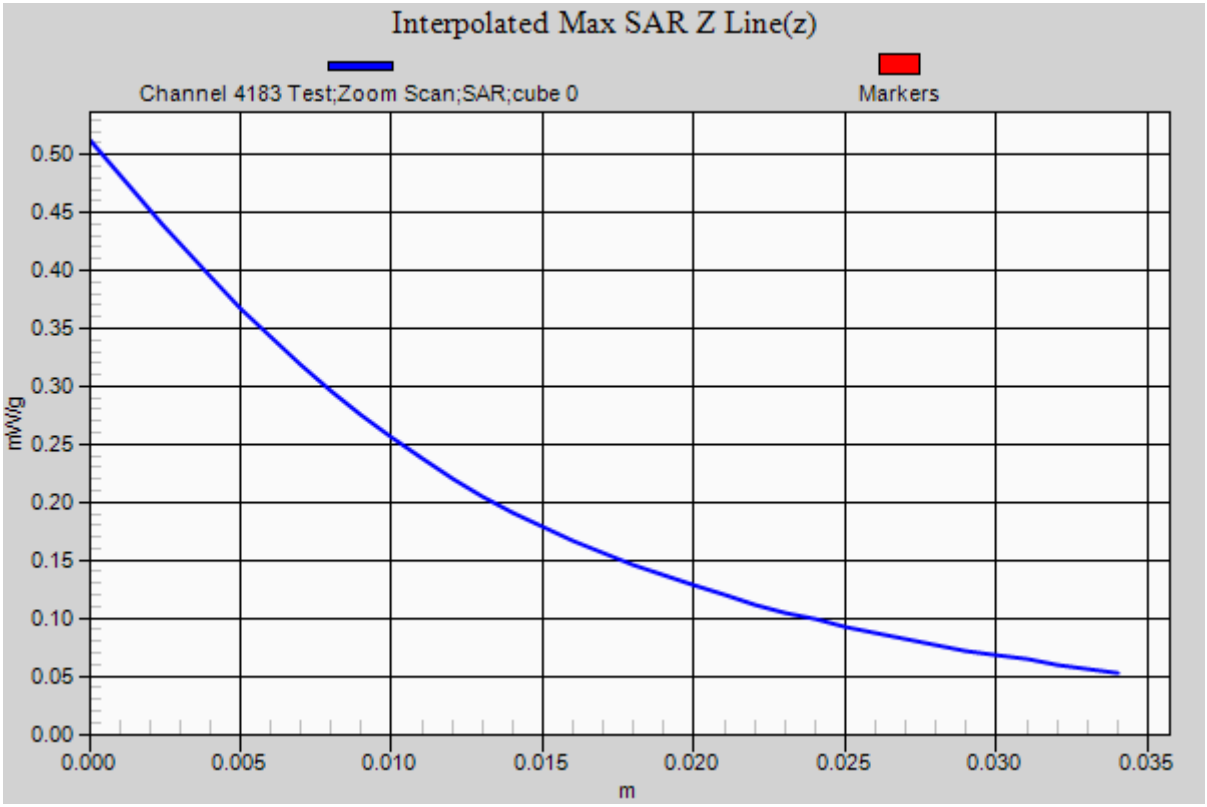
dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.103 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.512 mW/g
SAR(1 g) = 0.364 mW/g; SAR(10 g) = 0.247 mW/g
Maximum value of SAR (measured) = 0.395 mW/g



0 dB = 0.429 mW/g = -7.35 dB mW/g

SAR MEASUREMENT PLOT 16

Ambient Temperature	**20.6 Degrees Celsius**
Liquid Temperature	**20.3 Degrees Celsius**
Humidity	**38.0%**



Test Date: 10 July 2012

File Name: M120637 Secondary Portrait Antenna Out 850 MHz UMTS 10-07-12.da52:0

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

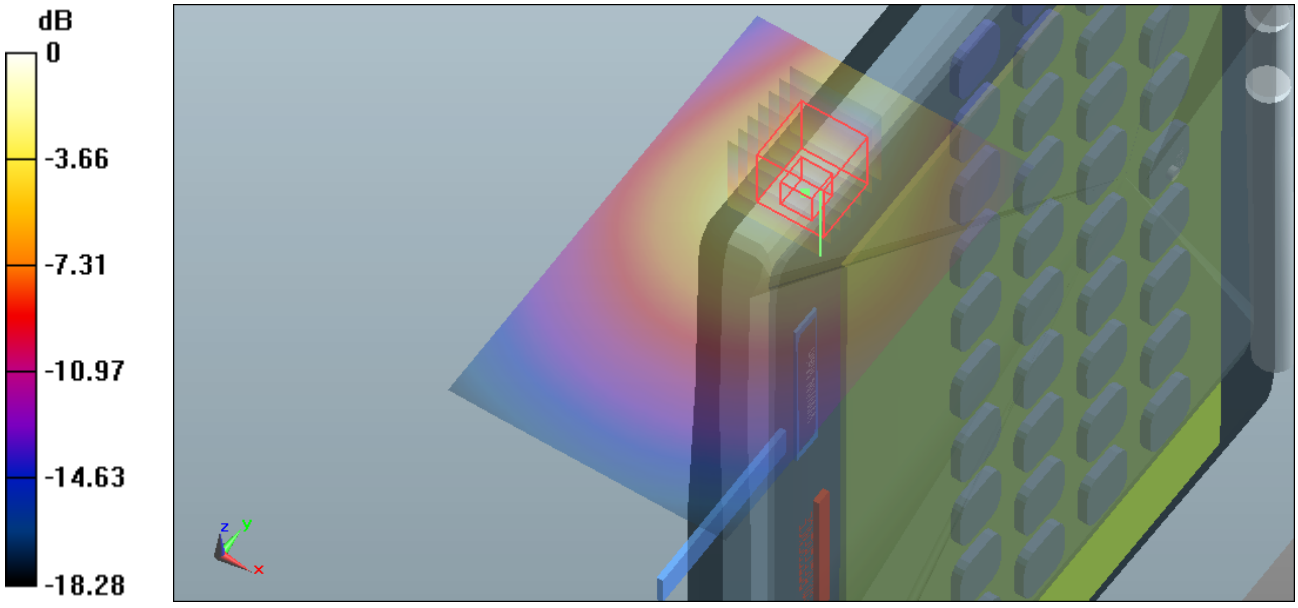
* Communication System: WCDMA - UMTS; Frequency: 836.6 MHz; Duty Cycle: 1:2.18776
* Medium parameters used: f = 836 MHz; σ = 0.982 mho/m; ε_r = 53.239; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.94, 5.94, 5.94); Calibrated: 12/12/2011
- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

Configuration/Channel 4183 Test/Area Scan (101x61x1): Measurement grid:

dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.281 mW/g

Configuration/Channel 4183 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

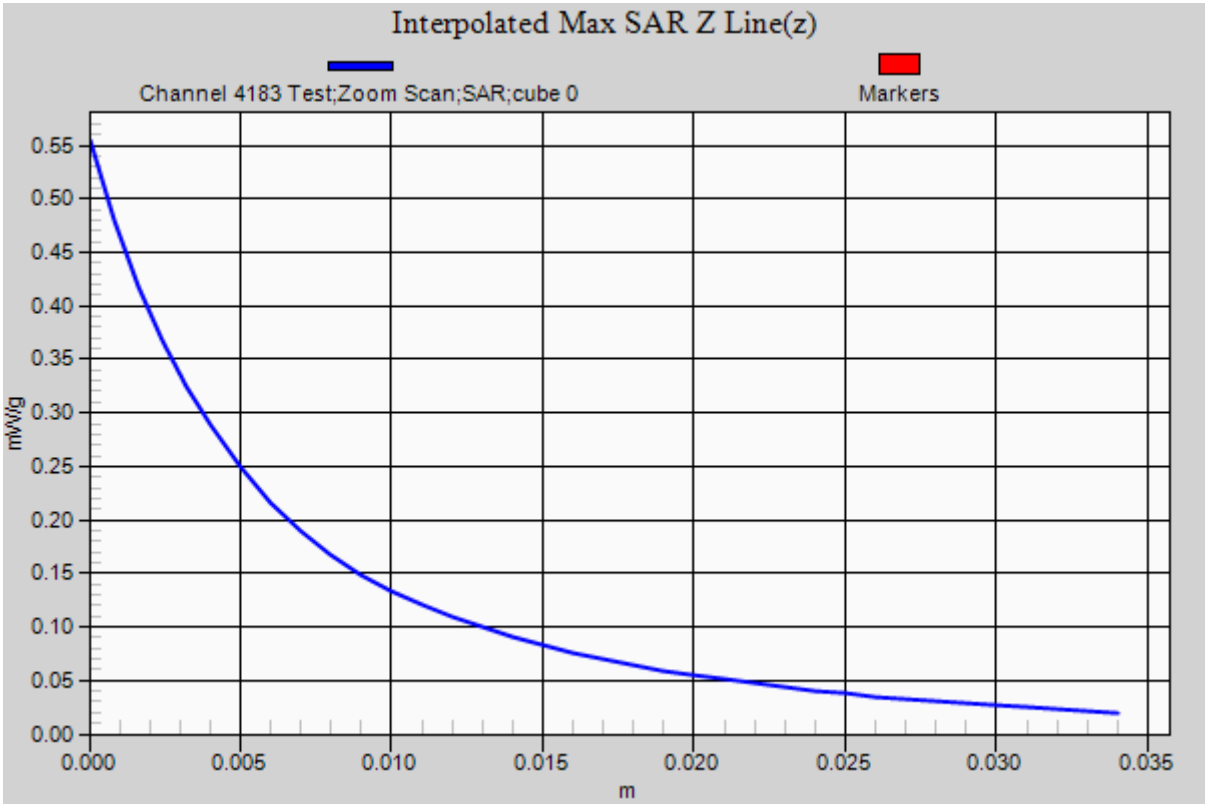
dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.469 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.554 mW/g
SAR(1 g) = 0.254 mW/g; SAR(10 g) = 0.139 mW/g
Maximum value of SAR (measured) = 0.289 mW/g



0 dB = 0.281 mW/g = -11.03 dB mW/g

SAR MEASUREMENT PLOT 17

Ambient Temperature	**20.6 Degrees Celsius**
Liquid Temperature	**20.3 Degrees Celsius**
Humidity	**38.0%**



Test Date: 10 July 2012

File Name: M120637 Secondary Landscape 850 MHz UMTS 10-07-12.da52:0

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

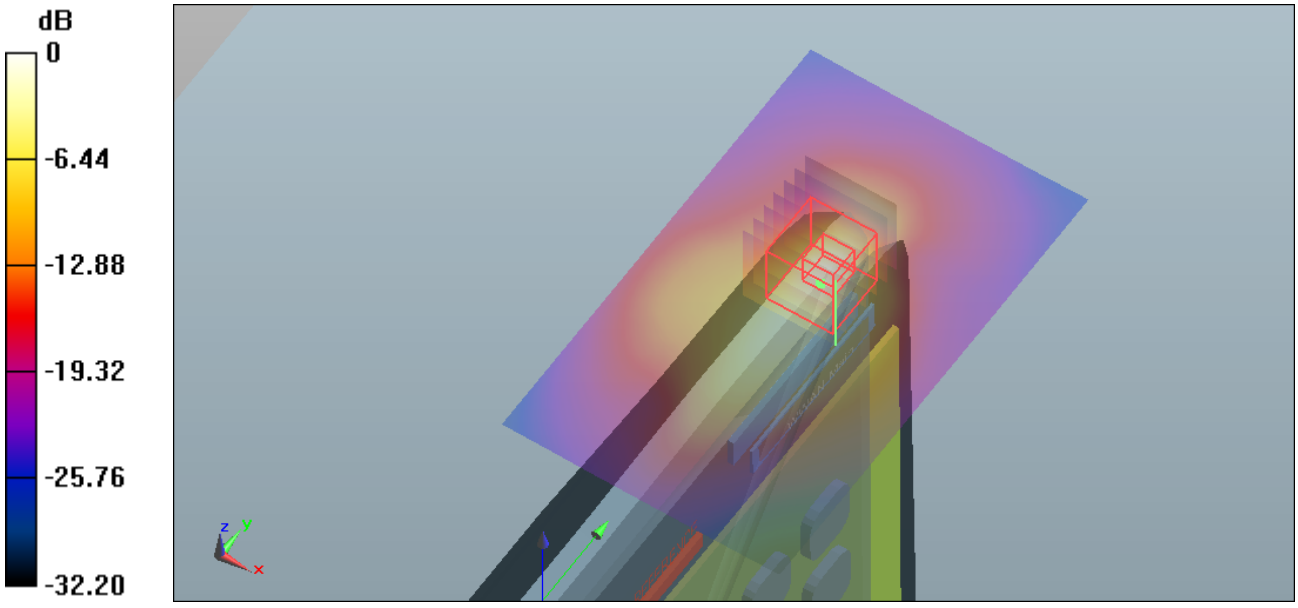
* Communication System: WCDMA - UMTS; Frequency: 826.4 MHz; Duty Cycle: 1:2.18776
* Medium parameters used: f = 826 MHz; σ = 0.97 mho/m; ε_r = 53.36; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.94, 5.94, 5.94); Calibrated: 12/12/2011
- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

Configuration/Channel 4132 Test/Area Scan (101x61x1): Measurement grid:

dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.564 mW/g

Configuration/Channel 4132 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

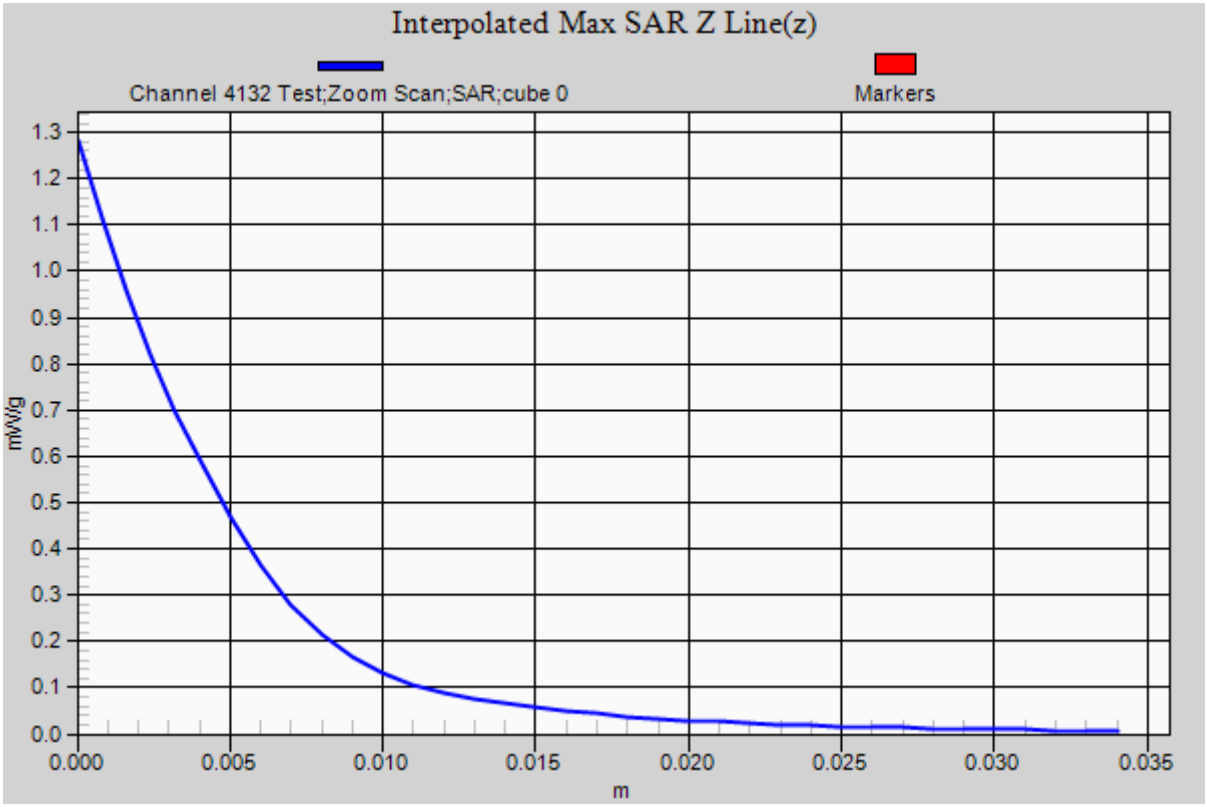
dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.462 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.282 mW/g
SAR(1 g) = 0.435 mW/g; SAR(10 g) = 0.153 mW/g
Maximum value of SAR (measured) = 0.598 mW/g



0 dB = 0.564 mW/g = -4.97 dB mW/g

SAR MEASUREMENT PLOT 18

Ambient Temperature	**20.6 Degrees Celsius**
Liquid Temperature	**20.3 Degrees Celsius**
Humidity	**38.0%**



Test Date: 10 July 2012

File Name: M120637 Secondary Landscape 850 MHz UMTS 10-07-12.da52:0

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

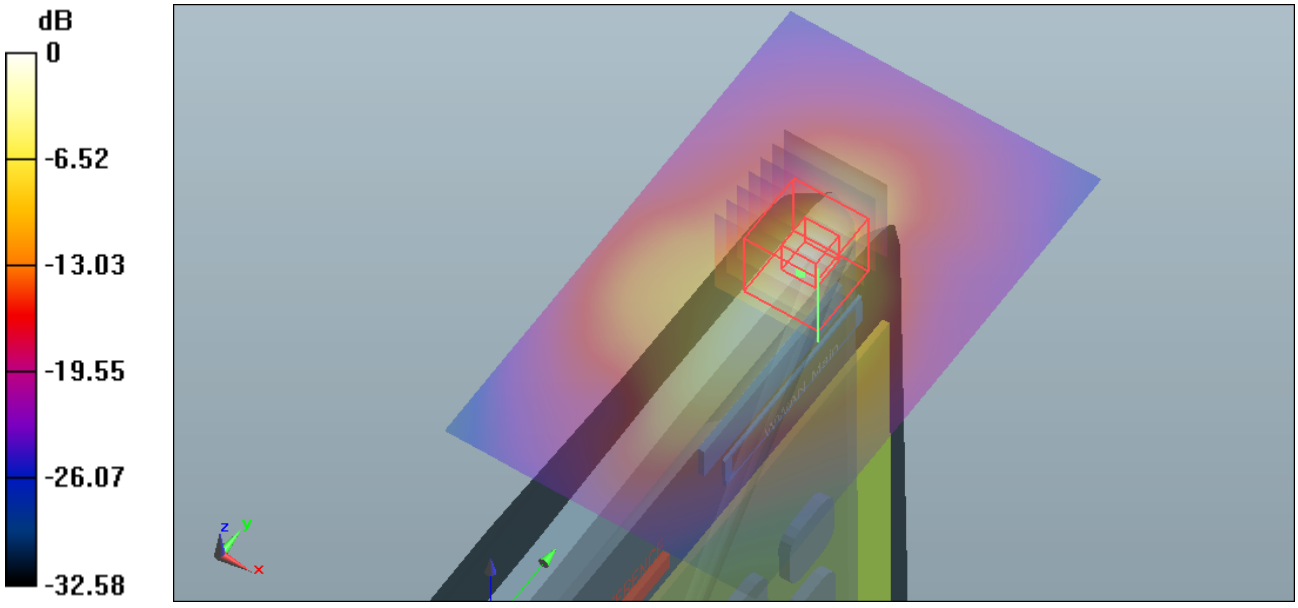
* Communication System: WCDMA - UMTS; Frequency: 836.6 MHz; Duty Cycle: 1:2.18776
* Medium parameters used: f = 836 MHz; σ = 0.982 mho/m; ε_r = 53.239; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.94, 5.94, 5.94); Calibrated: 12/12/2011
- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

Configuration/Channel 4183 Test/Area Scan (101x61x1): Measurement grid:

dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.526 mW/g

Configuration/Channel 4183 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

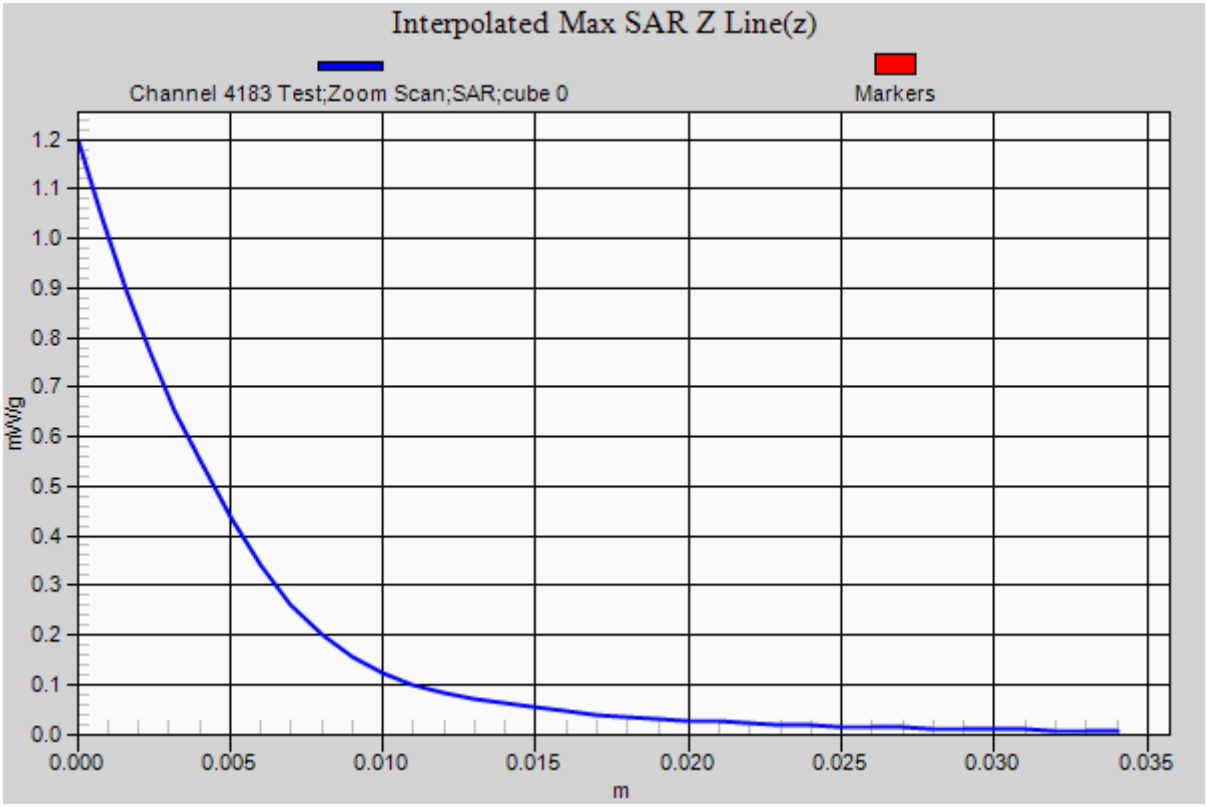
dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.023 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.197 mW/g
SAR(1 g) = 0.405 mW/g; SAR(10 g) = 0.144 mW/g
Maximum value of SAR (measured) = 0.565 mW/g



0 dB = 0.526 mW/g = -5.58 dB mW/g

SAR MEASUREMENT PLOT 19

Ambient Temperature	**20.6 Degrees Celsius**
Liquid Temperature	**20.3 Degrees Celsius**
Humidity	**38.0%**



Test Date: 10 July 2012

File Name: M120637 Secondary Landscape 850 MHz UMTS 10-07-12.da52:0

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

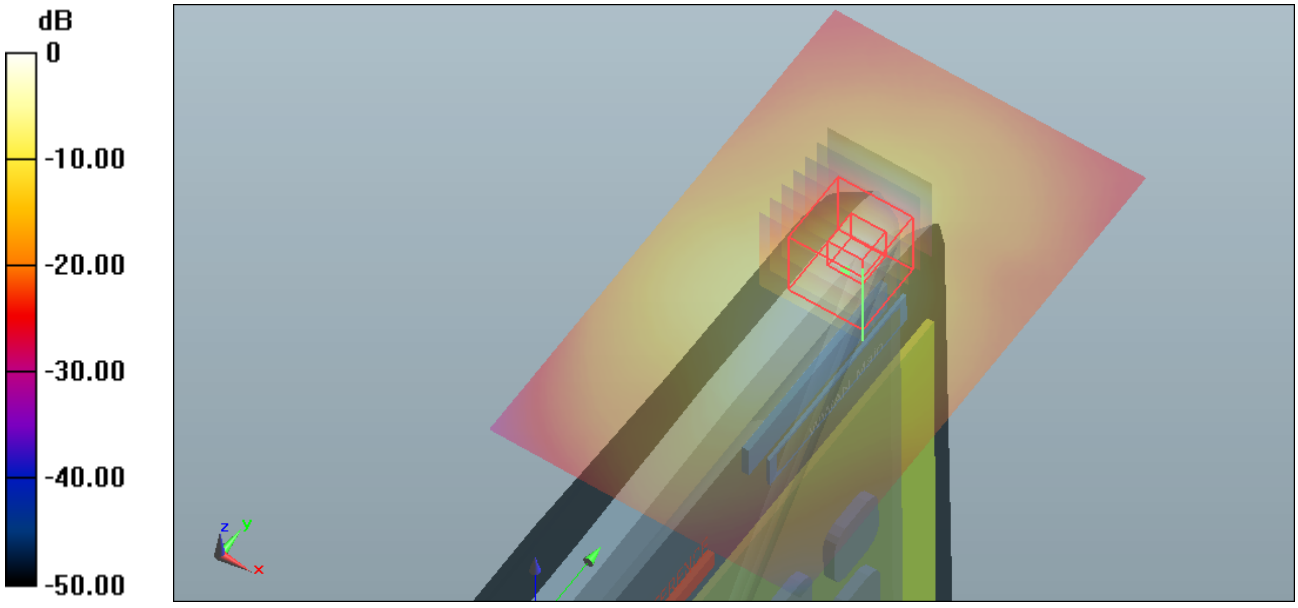
* Communication System: WCDMA - UMTS; Frequency: 846.6 MHz; Duty Cycle: 1:2.18776
* Medium parameters used: f = 846 MHz; σ = 0.991 mho/m; ε_r = 53.157; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.94, 5.94, 5.94); Calibrated: 12/12/2011
- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

Configuration/Channel 4233 Test/Area Scan (101x61x1): Measurement grid:

dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.432 mW/g

Configuration/Channel 4233 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

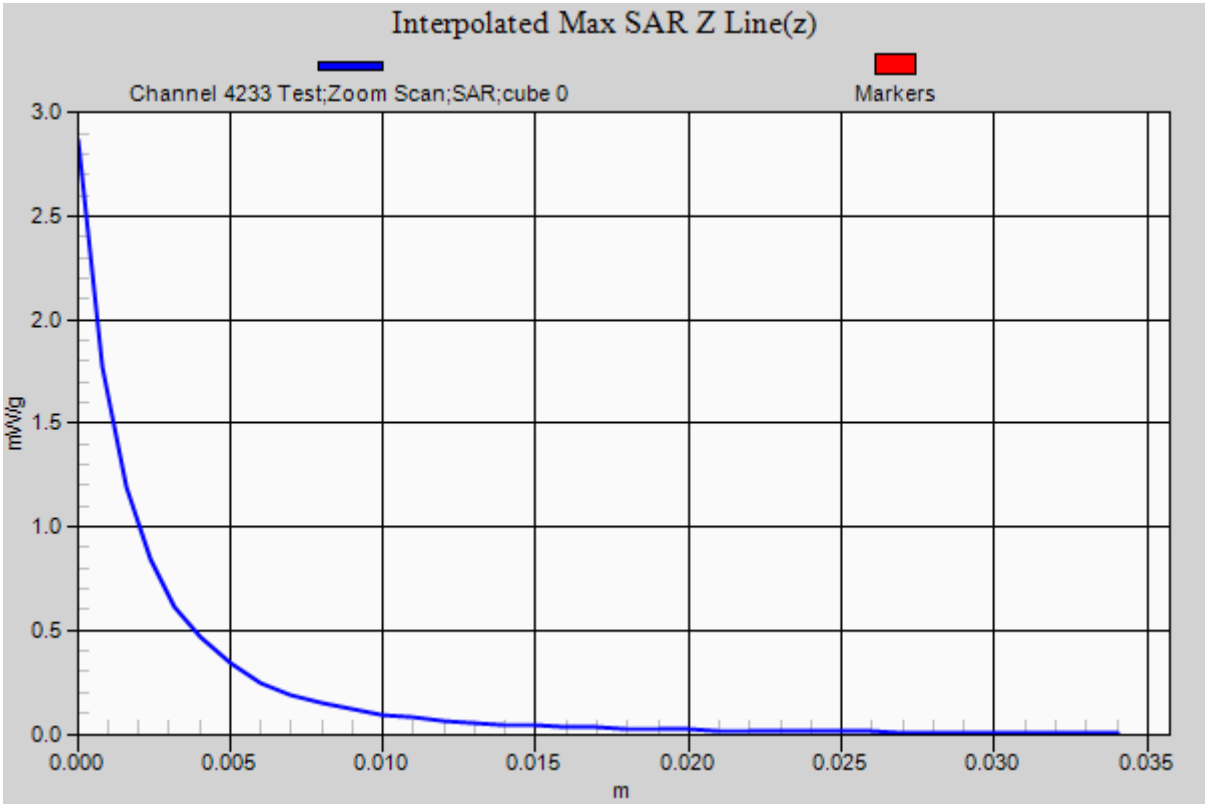
dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.549 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 2.865 mW/g
SAR(1 g) = 0.404 mW/g; SAR(10 g) = 0.126 mW/g
Maximum value of SAR (measured) = 0.450 mW/g



0 dB = 0.432 mW/g = -7.29 dB mW/g

SAR MEASUREMENT PLOT 20

Ambient Temperature	**20.6 Degrees Celsius**
Liquid Temperature	**20.3 Degrees Celsius**
Humidity	**38.0%**



Test Date: 04 July 2012

File Name: M120637 Bystander Antenna Out 25mm Spacing 1850 MHz UMTS 04-07-12.da52:0

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

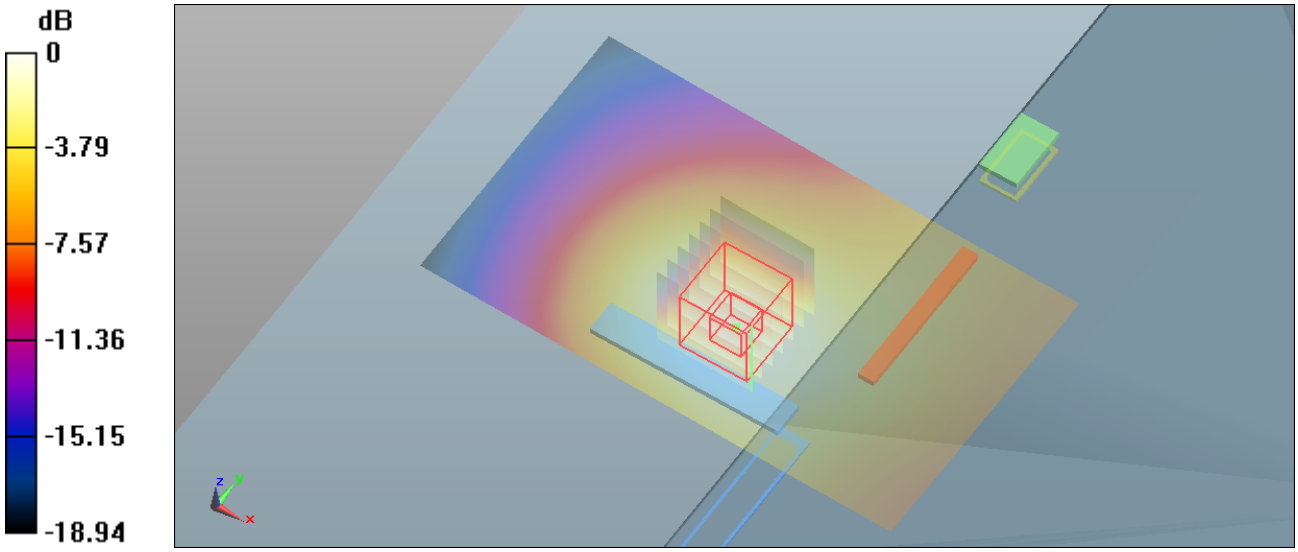
* Communication System: WCDMA - UMTS; Frequency: 1907.6 MHz; Duty Cycle: 1:2.18776
* Medium parameters used: f = 1907.2 MHz; σ = 1.582 mho/m; ε_r = 51.38; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.66, 4.66, 4.66); Calibrated: 12/12/2011
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

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

dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.210 mW/g

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

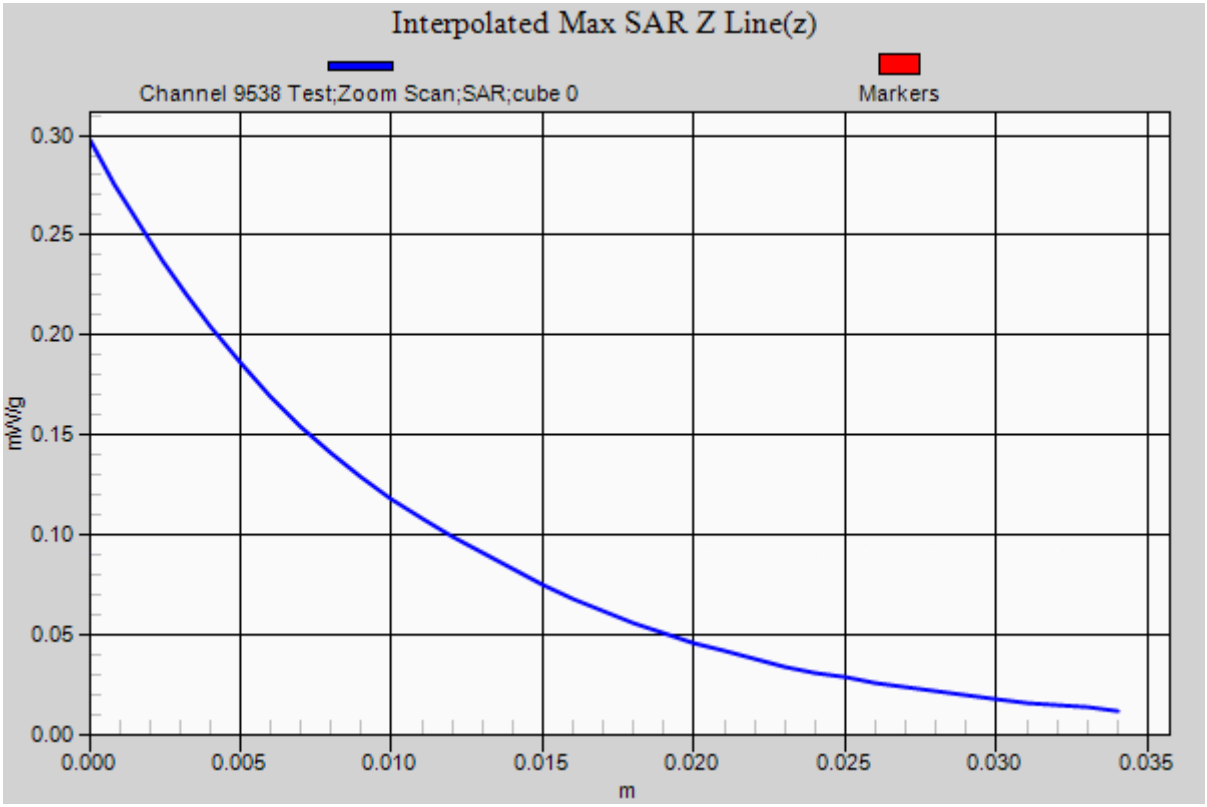
dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.950 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.297 mW/g
SAR(1 g) = 0.190 mW/g; SAR(10 g) = 0.119 mW/g
Maximum value of SAR (measured) = 0.204 mW/g



0 dB = 0.210 mW/g = -13.56 dB mW/g

SAR MEASUREMENT PLOT 21

Ambient Temperature	**20.6 Degrees Celsius**
Liquid Temperature	**20.3 Degrees Celsius**
Humidity	**41.0%**



Test Date: 04 July 2012

File Name: M120637 Lap Held Antenna Out 1850 MHz UMTS 04-07-12.da52:0

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

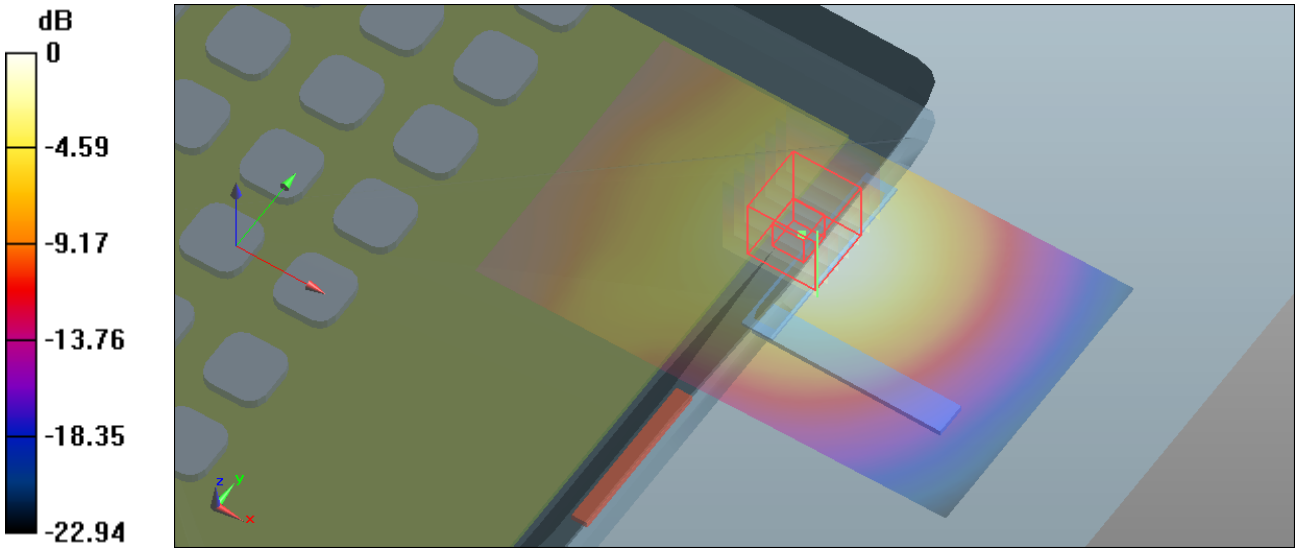
* Communication System: WCDMA - UMTS; Frequency: 1907.6 MHz; Duty Cycle: 1:2.18776
* Medium parameters used: f = 1907.2 MHz; σ = 1.582 mho/m; ε_r = 51.38; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.66, 4.66, 4.66); Calibrated: 12/12/2011
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

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

dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.581 mW/g

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

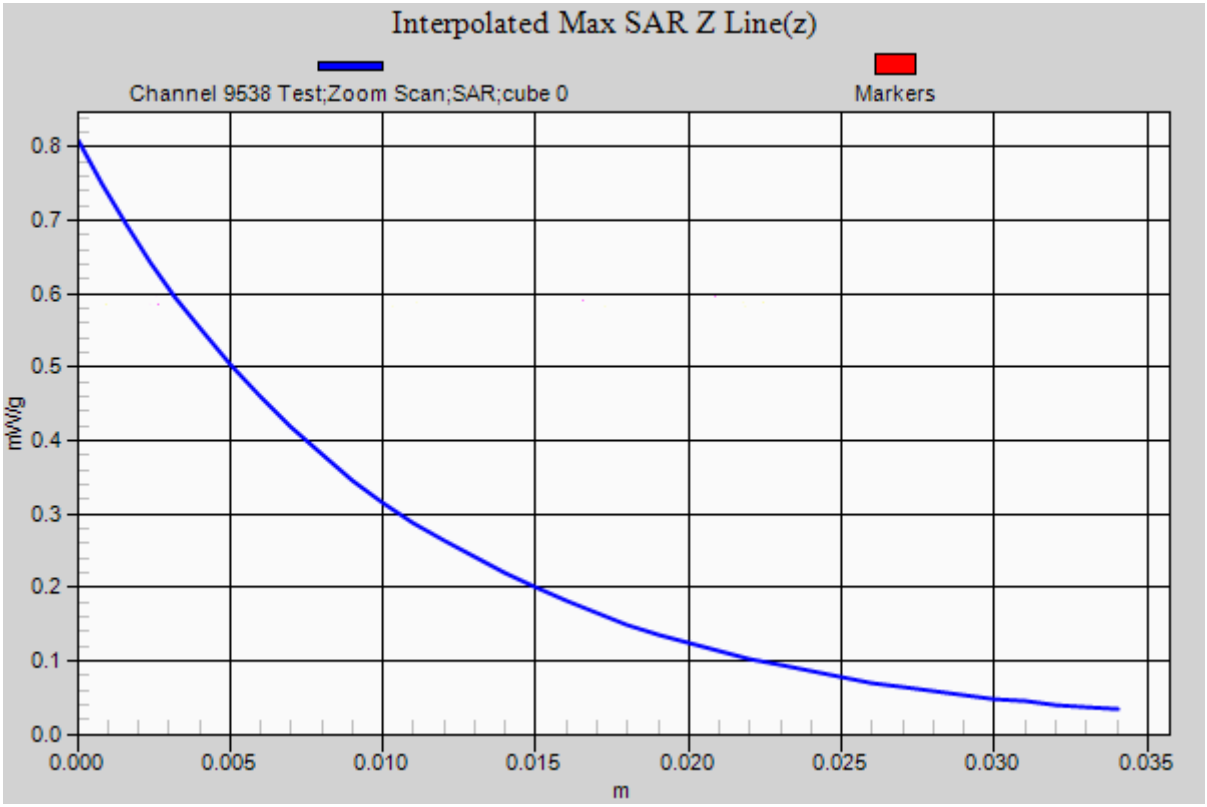
dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.368 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.808 mW/g
SAR(1 g) = 0.512 mW/g; SAR(10 g) = 0.317 mW/g
Maximum value of SAR (measured) = 0.553 mW/g



0 dB = 0.581 mW/g = -4.72 dB mW/g

SAR MEASUREMENT PLOT 22

Ambient Temperature	**20.6 Degrees Celsius**
Liquid Temperature	**20.3 Degrees Celsius**
Humidity	**41.0%**



Test Date: 04 July 2012

File Name: M120637 Secondary Portrait Antenna Out 1850 MHz UMTS 04-07-12.da52:0

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

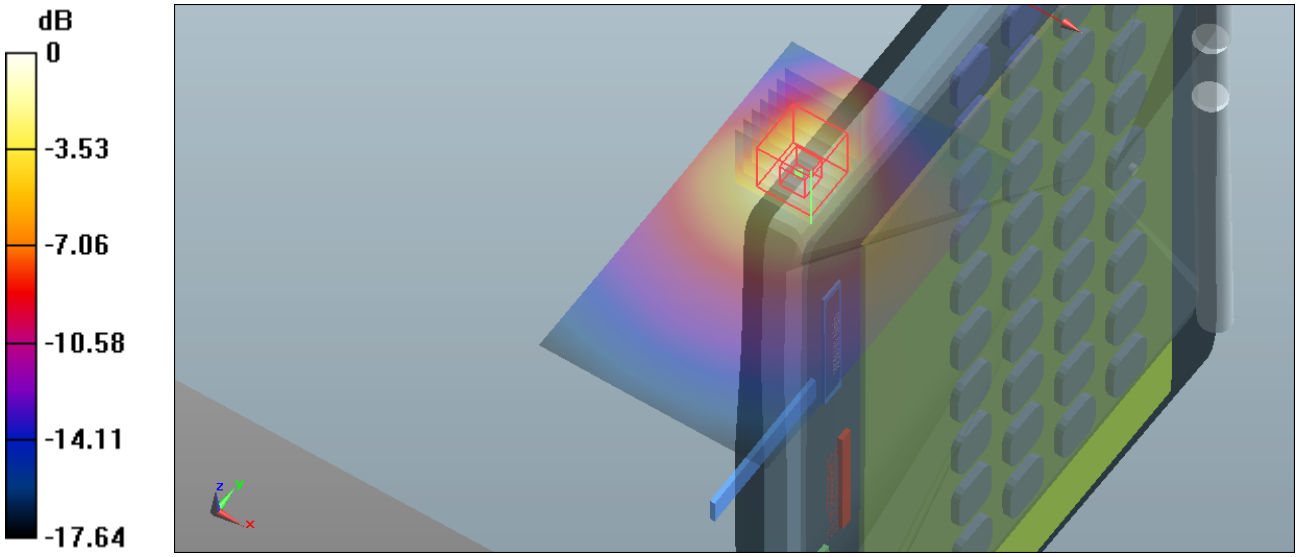
* Communication System: WCDMA - UMTS; Frequency: 1907.6 MHz; Duty Cycle: 1:2.18776
* Medium parameters used: f = 1907.2 MHz; σ = 1.582 mho/m; ε_r = 51.38; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.66, 4.66, 4.66); Calibrated: 12/12/2011
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

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

dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.498 mW/g

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

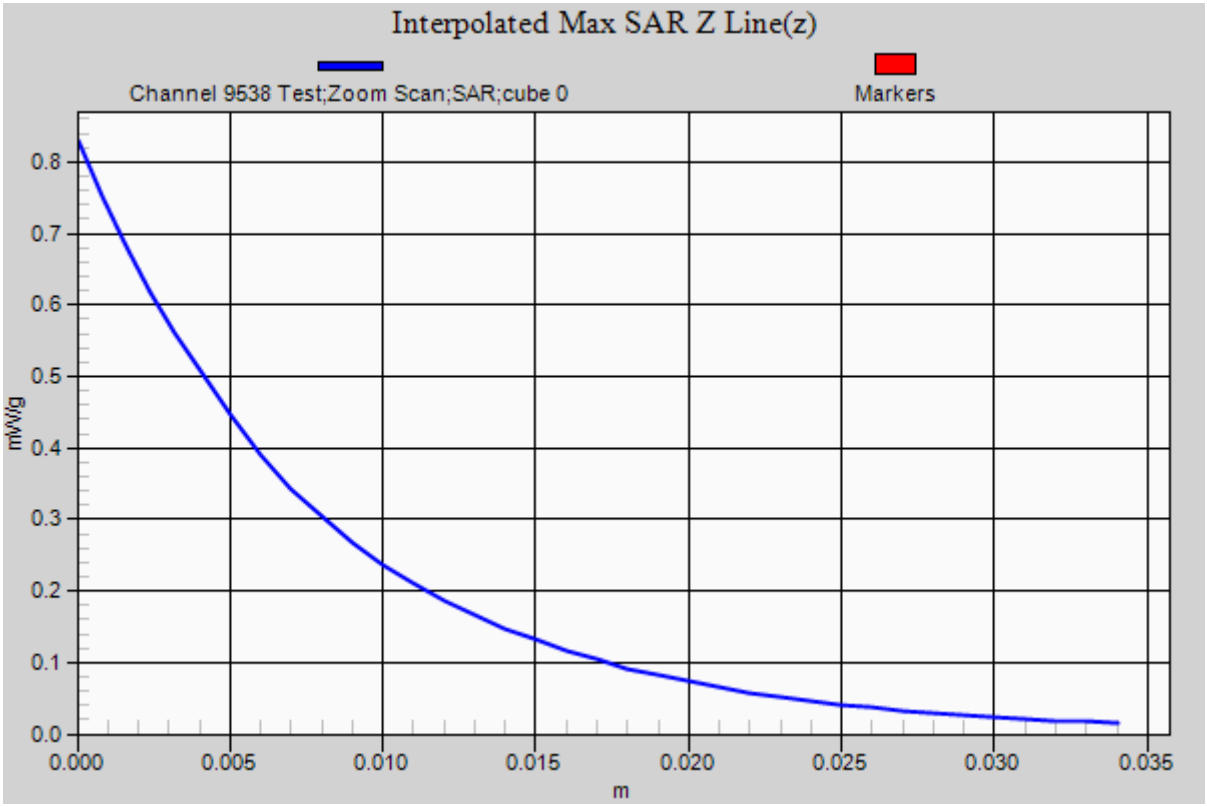
dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.754 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.830 mW/g
SAR(1 g) = 0.427 mW/g; SAR(10 g) = 0.219 mW/g
Maximum value of SAR (measured) = 0.511 mW/g



0 dB = 0.498 mW/g = -6.06 dB mW/g

SAR MEASUREMENT PLOT 23

Ambient Temperature	**20.6 Degrees Celsius**
Liquid Temperature	**20.3 Degrees Celsius**
Humidity	**41.0%**



Test Date: 04 July 2012

File Name: M120637 Secondary Landscape 1850 MHz UMTS 04-07-12.da52:0

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

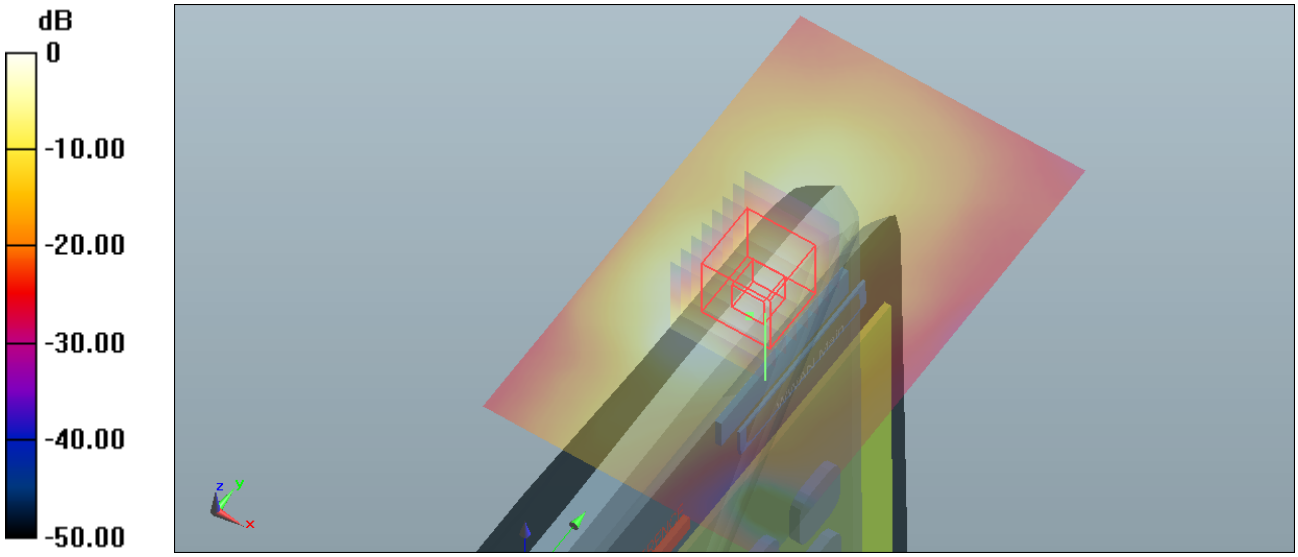
* Communication System: WCDMA - UMTS; Frequency: 1852.4 MHz; Duty Cycle: 1:2.18776
* Medium parameters used: f = 1851.2 MHz; σ = 1.555 mho/m; ε_r = 51.594; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.66, 4.66, 4.66); Calibrated: 12/12/2011
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 9262 Test/Area Scan (101x61x1): Measurement grid:

dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.314 mW/g

Configuration/Channel 9262 Test/Zoom Scan (7x8x7)/Cube 0: Measurement grid:

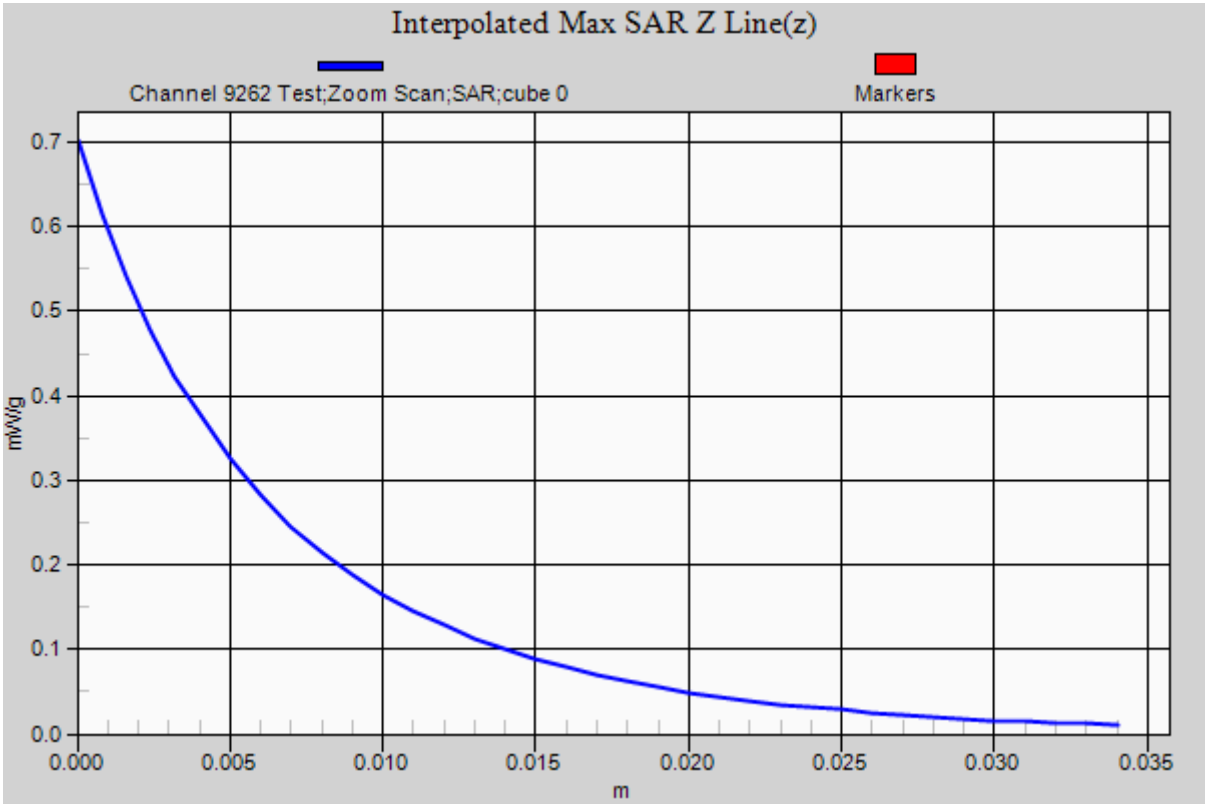
dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.854 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.702 mW/g
SAR(1 g) = 0.321 mW/g; SAR(10 g) = 0.144 mW/g
Maximum value of SAR (measured) = 0.364 mW/g



0 dB = 0.314 mW/g = -10.06 dB mW/g

SAR MEASUREMENT PLOT 24

Ambient Temperature	**20.6 Degrees Celsius**
Liquid Temperature	**20.3 Degrees Celsius**
Humidity	**41.0%**



Test Date: 04 July 2012

File Name: M120637 Secondary Landscape 1850 MHz UMTS 04-07-12.da52:0

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

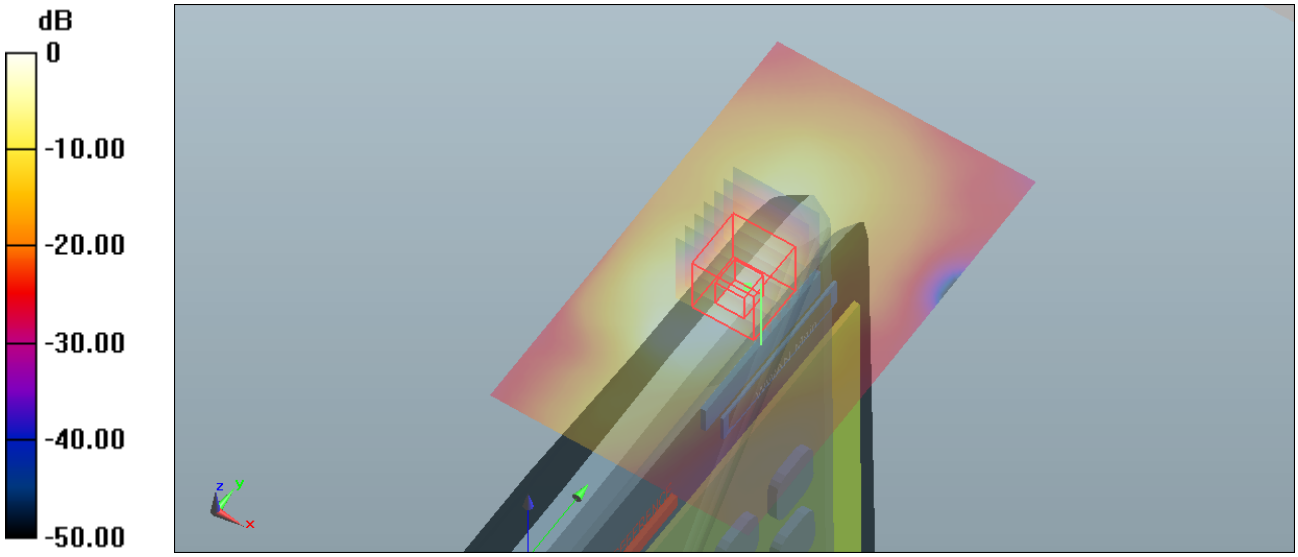
* Communication System: WCDMA - UMTS; Frequency: 1880 MHz; Duty Cycle: 1:2.18776
* Medium parameters used: f = 1879.2 MHz; σ = 1.569 mho/m; ε_r = 51.478; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.66, 4.66, 4.66); Calibrated: 12/12/2011
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

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

dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.344 mW/g

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

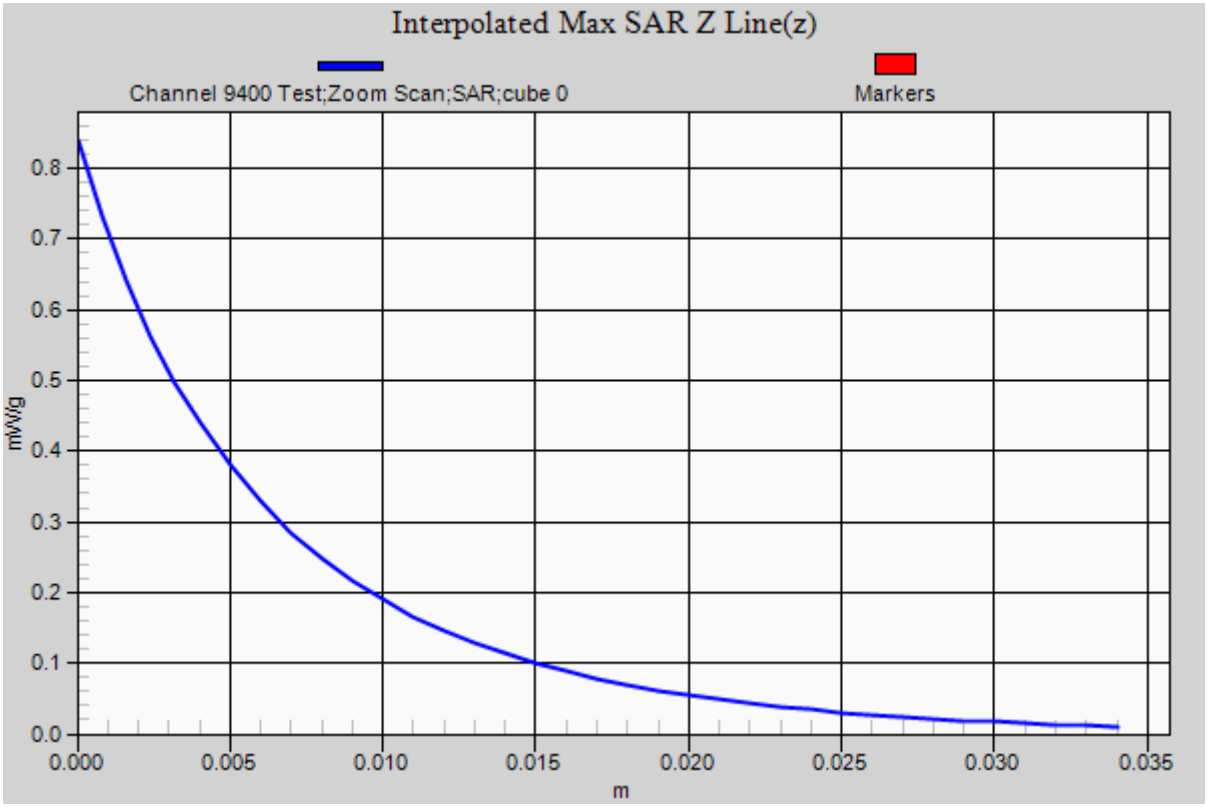
dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.767 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.839 mW/g
SAR(1 g) = 0.369 mW/g; SAR(10 g) = 0.160 mW/g
Maximum value of SAR (measured) = 0.436 mW/g



0 dB = 0.344 mW/g = -9.27 dB mW/g

SAR MEASUREMENT PLOT 25

Ambient Temperature	**20.6 Degrees Celsius**
Liquid Temperature	**20.3 Degrees Celsius**
Humidity	**41.0%**



Test Date: 04 July 2012

File Name: M120637 Secondary Landscape 1850 MHz UMTS 04-07-12.da52:0

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

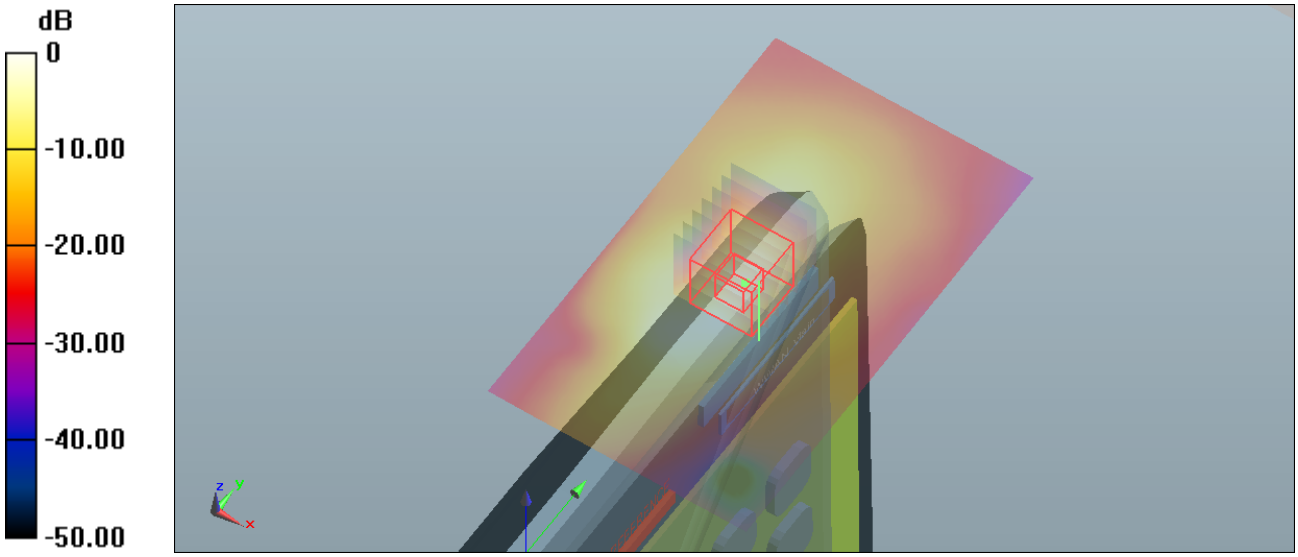
* Communication System: WCDMA - UMTS; Frequency: 1907.6 MHz; Duty Cycle: 1:2.18776
* Medium parameters used: f = 1907.2 MHz; σ = 1.582 mho/m; ε_r = 51.38; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.66, 4.66, 4.66); Calibrated: 12/12/2011
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

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

dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.521 mW/g

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

dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.791 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.328 mW/g
SAR(1 g) = 0.561 mW/g; SAR(10 g) = 0.237 mW/g
Maximum value of SAR (measured) = 0.636 mW/g



0 dB = 0.521 mW/g = -5.66 dB mW/g

SAR MEASUREMENT PLOT 26

Ambient Temperature	**20.6 Degrees Celsius**
Liquid Temperature	**20.3 Degrees Celsius**
Humidity	**41.0%**