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 44

Test Position	Plot No.	Test Channel
Bystander 25mm Spacing Antenna In	-	190
Bystander 25mm Spacing Antenna Out	1	190
Lap Held Antenna In	-	190
Lap Held Antenna Out	2	190
Secondary Portrait Antenna In	3	190
Secondary Portrait Antenna Out	4	190
Secondary Landscape Antenna In	5	128
	6	190
	7	251

Table: 1900MHz GPRS Band SAR Measurement Plot Numbers

Table 45

Test Position	Plot No.	Test Channel
Bystander 25mm Spacing Antenna In	-	512
Bystander 25mm Spacing Antenna Out	8	512
Lap Held Antenna In	-	512
Lap Held Antenna Out	9	512
Secondary Portrait Antenna In	-	512
Secondary Portrait Antenna Out	10	512
Secondary Landscape Antenna In	11	512
	12	661
	13	810

Table: 850MHz UMTS Band SAR Measurement Plot Numbers

Table 46

Test Position	Plot No.	Test Channel
Bystander 25mm Spacing Antenna In	-	4183
Bystander 25mm Spacing Antenna Out	14	4183
Lap Held Antenna In	-	4183
Lap Held Antenna Out	15	4132
Secondary Portrait Antenna In	-	4183
Secondary Portrait Antenna Out	16	4183
Secondary Landscape Antenna In	17	4132
	18	4183
	19	4233

Table: 1750MHz UMTS Band SAR Measurement Plot Numbers

Table 47

Test Position	Plot No.	Test Channel
Bystander 25mm Spacing Antenna In	-	1513
Bystander 25mm Spacing Antenna Out	20	1513
Lap Held Antenna In	-	1513
Lap Held Antenna Out	21	1513
Secondary Portrait Antenna In	-	1513
Secondary Portrait Antenna Out	22	1513
Secondary Landscape Antenna In	23	1312
	24	1427
	25	1513

Table: 1900MHz UMTS Band SAR Measurement Plot Numbers

Table 48

Test Position	Plot No.	Test Channel
Bystander 25mm Spacing Antenna In	26	9538
Bystander 25mm Spacing Antenna Out	27	9538
Lap Held Antenna In	28	9538
Lap Held Antenna Out	29	9538
Secondary Portrait Antenna In	30	9538
Secondary Portrait Antenna Out	31	9538
Secondary Landscape Antenna In	32	9262
	33	9400
	34	9538

Table: 850MHz EV-DO Band SAR Measurement Plot Numbers

Table 49

Test Position	Plot No.	Test Channel
Bystander 25mm Spacing Antenna In	-	0384
Bystander 25mm Spacing Antenna Out	35	0384
Lap Held Antenna In	-	0384
Lap Held Antenna Out	36	0384
Secondary Portrait Antenna In	-	0384
Secondary Portrait Antenna Out	37	0384
Secondary Landscape Antenna In	38	1013
	39	0384
	40	0777

Table: 1900MHz EV-DO Band SAR Measurement Plot Numbers

Table 50

Test Position	Plot No.	Test Channel
Bystander 25mm Spacing Antenna In	-	0025
Bystander 25mm Spacing Antenna Out	41	0025
Lap Held Antenna In	-	0025
Lap Held Antenna Out	42	0025
Secondary Portrait Antenna In	-	0025
Secondary Portrait Antenna Out	43	0025
Secondary Landscape Antenna In	44	1175
	45	0025
	46	0600

Table: Validation Plots

Table 51

Plot 47	Validation 1950 MHz 20th August 2012
Plot 48	Validation 1800 MHz 21st August 2012
Plot 49	Validation 1950 MHz 22nd August 2012
Plot 50	Validation 900 MHz 23rd August 2012

Test Date: 23 August 2012
File Name: M120829 Bystander 25mm Spacing Antenna Out 850 MHz GPRS Class 10 23-08-12.da52:0
DUT: Fujitsu Tablet Turquoise with Gobi 3000; Type: MC8355; Serial: IMEI: 357485040013999

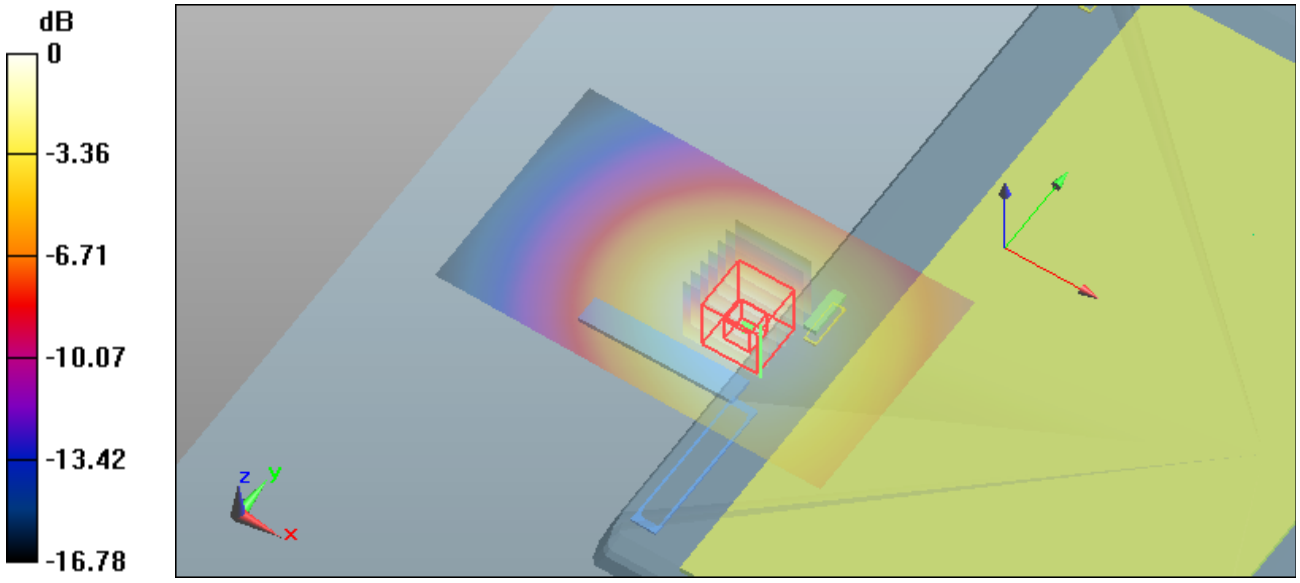
* Communication System: GPRS Class 10; Frequency: 836.6 MHz; Duty Cycle: 1:4.15911
* Medium parameters used: f = 836 MHz; σ = 0.981 mho/m; ε_r = 53.609; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.94, 5.94, 5.94); Calibrated: 12/12/2011
- Phantom: Flat Phantom 9.1; Serial: 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) = 0.525 mW/g

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

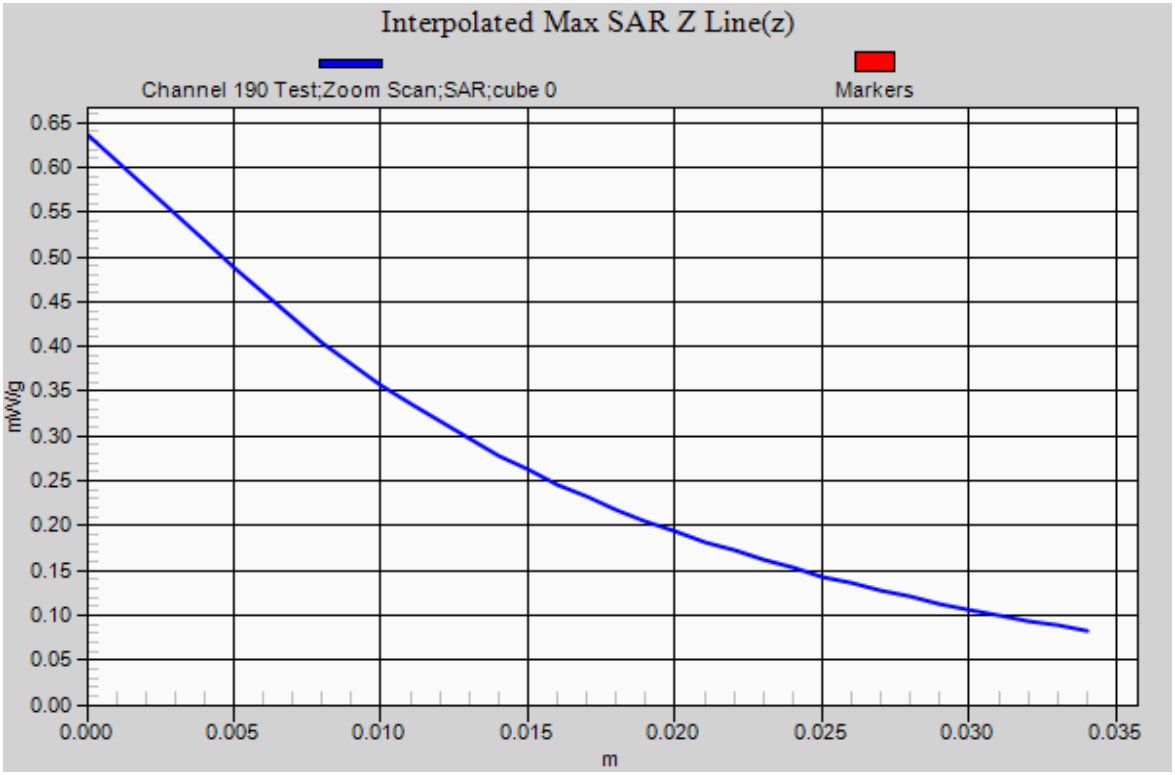
Reference Value = 20.172 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.636 mW/g
SAR(1 g) = 0.483 mW/g; SAR(10 g) = 0.344 mW/g
Maximum value of SAR (measured) = 0.519 mW/g



0 dB = 0.525 mW/g = -5.60 dB mW/g

SAR MEASUREMENT PLOT 1

Ambient Temperature	**20.3 Degrees Celsius**
Liquid Temperature	**20.1 Degrees Celsius**
Humidity	**39.0%**



Test Date: 23 August 2012
File Name: M120829 Lap Held Antenna Out 850 MHz GPRS Class 10 23-08-12.da52:0
DUT: Fujitsu Tablet Turquoise with Gobi 3000; Type: MC8355; Serial: IMEI: 357485040013999

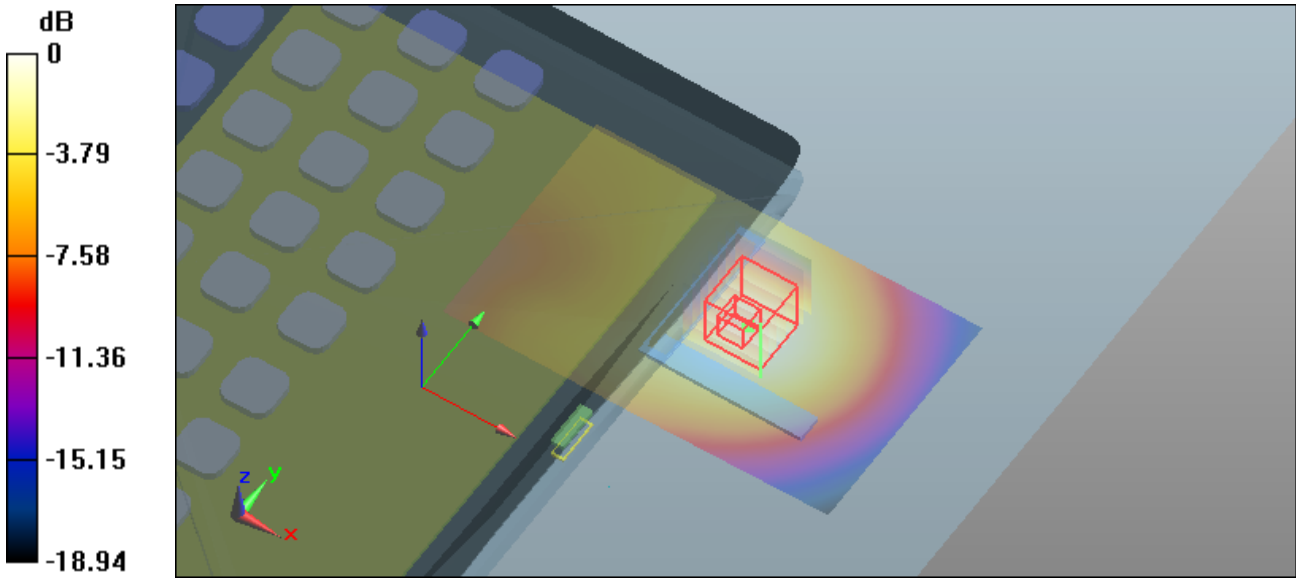
* Communication System: GPRS Class 10; Frequency: 836.6 MHz; Duty Cycle: 1:4.15911
* Medium parameters used: f = 836 MHz; σ = 0.981 mho/m; ε_r = 53.609; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.94, 5.94, 5.94); Calibrated: 12/12/2011
- Phantom: Flat Phantom 9.1; Serial: 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) = 0.851 mW/g

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

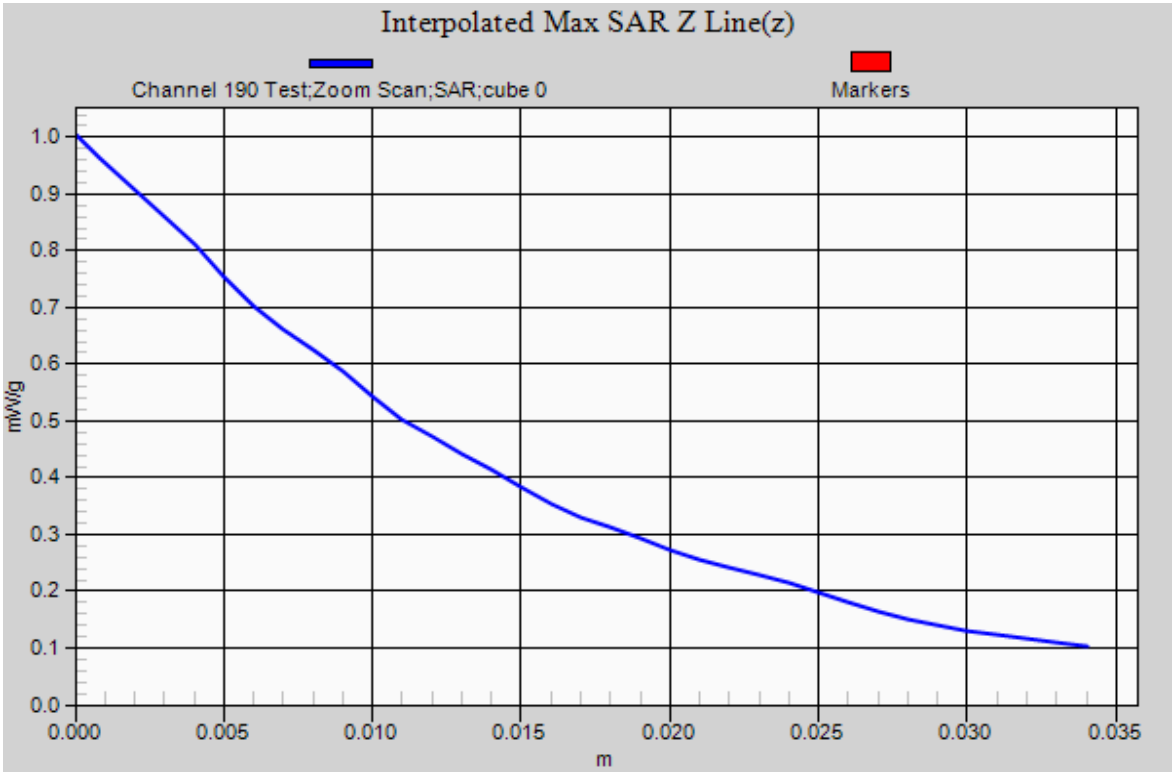
Reference Value = 28.992 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.003 mW/g
SAR(1 g) = 0.719 mW/g; SAR(10 g) = 0.504 mW/g
Maximum value of SAR (measured) = 0.807 mW/g



0 dB = 0.851 mW/g = -1.40 dB mW/g

SAR MEASUREMENT PLOT 2

Ambient Temperature	**20.3 Degrees Celsius**
Liquid Temperature	**20.1 Degrees Celsius**
Humidity	**39.0%**



Test Date: 23 August 2012
File Name: M120829 Secondary Portrait 850 MHz GPRS Class 10 23-08-12.da52:0
DUT: Fujitsu Tablet Turquoise with Gobi 3000; Type: MC8355; Serial: IMEI: 357485040013999

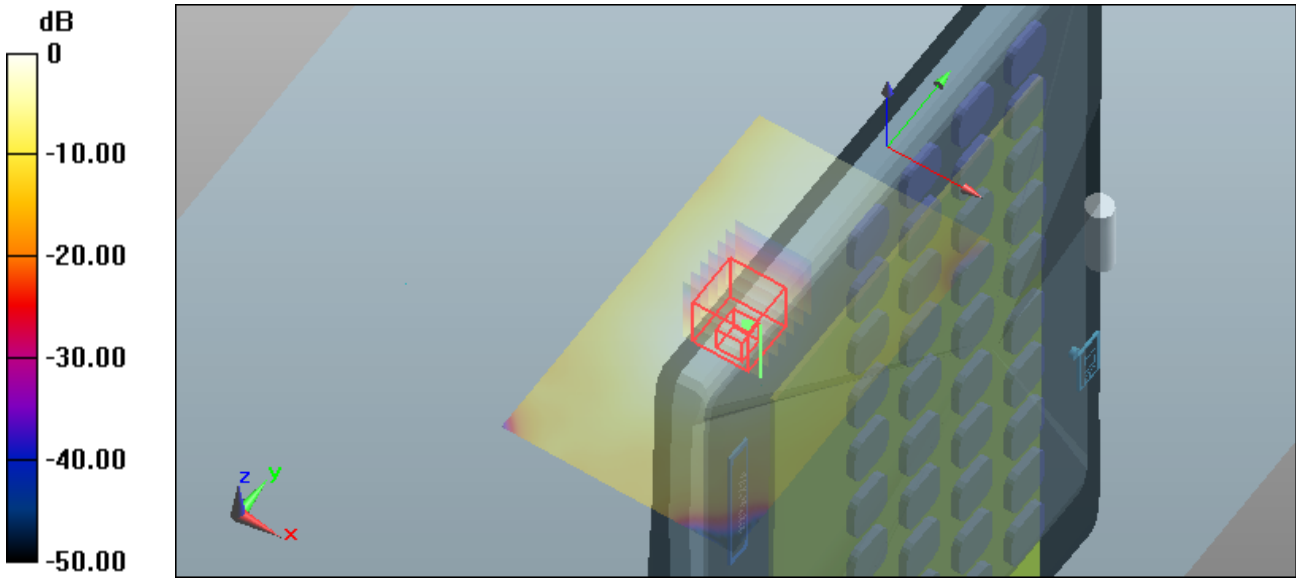
* Communication System: GPRS Class 10; Frequency: 836.6 MHz; Duty Cycle: 1:4.15911
* Medium parameters used: f = 836 MHz; σ = 0.981 mho/m; ε_r = 53.609; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.94, 5.94, 5.94); Calibrated: 12/12/2011
- Phantom: Flat Phantom 9.1; Serial: 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) = 0.0121 mW/g

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

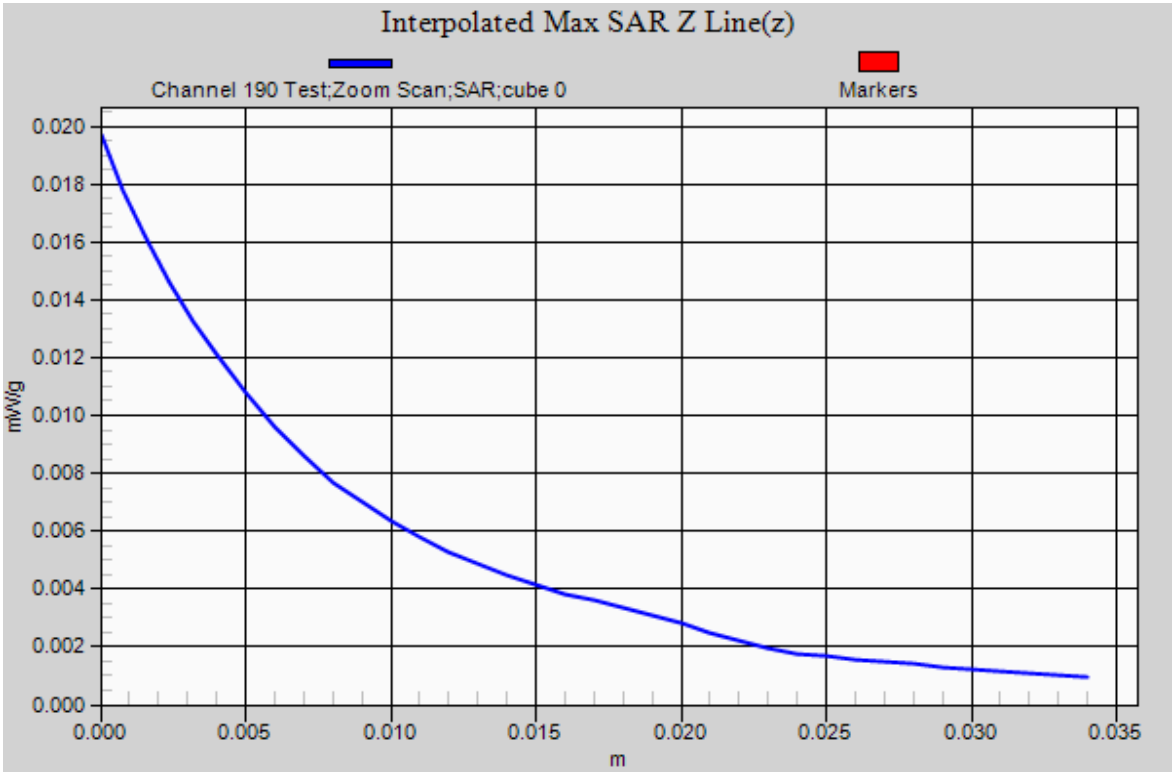
Reference Value = 2.218 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.020 mW/g
SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.00622 mW/g
Maximum value of SAR (measured) = 0.0121 mW/g



0 dB = 0.0121 mW/g = -38.34 dB mW/g

SAR MEASUREMENT PLOT 3

Ambient Temperature	**20.3 Degrees Celsius**
Liquid Temperature	**20.1 Degrees Celsius**
Humidity	**39.0%**



Test Date: 23 August 2012
File Name: M120829 Secondary Portrait Antenna Out 850 MHz GPRS Class 10 23-08-12.da52:0
DUT: Fujitsu Tablet Turquoise with Gobi 3000; Type: MC8355; Serial: IMEI: 357485040013999

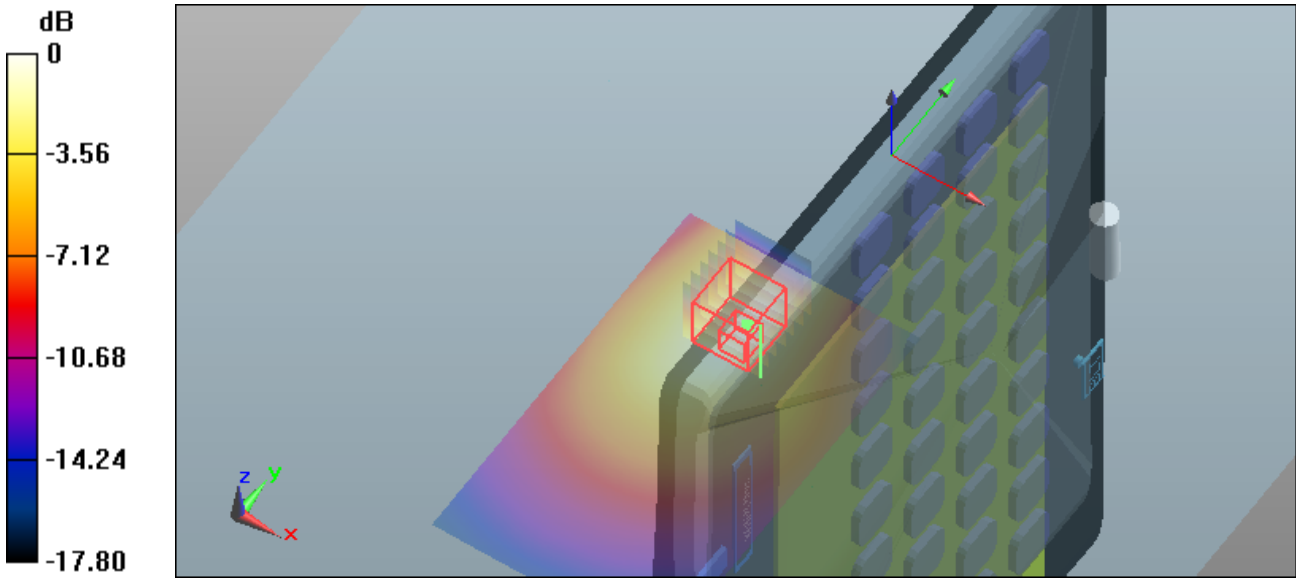
* Communication System: GPRS Class 10; Frequency: 836.6 MHz; Duty Cycle: 1:4.15911
* Medium parameters used: f = 836 MHz; σ = 0.981 mho/m; ε_r = 53.609; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.94, 5.94, 5.94); Calibrated: 12/12/2011
- Phantom: Flat Phantom 9.1; Serial: 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) = 0.332 mW/g

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

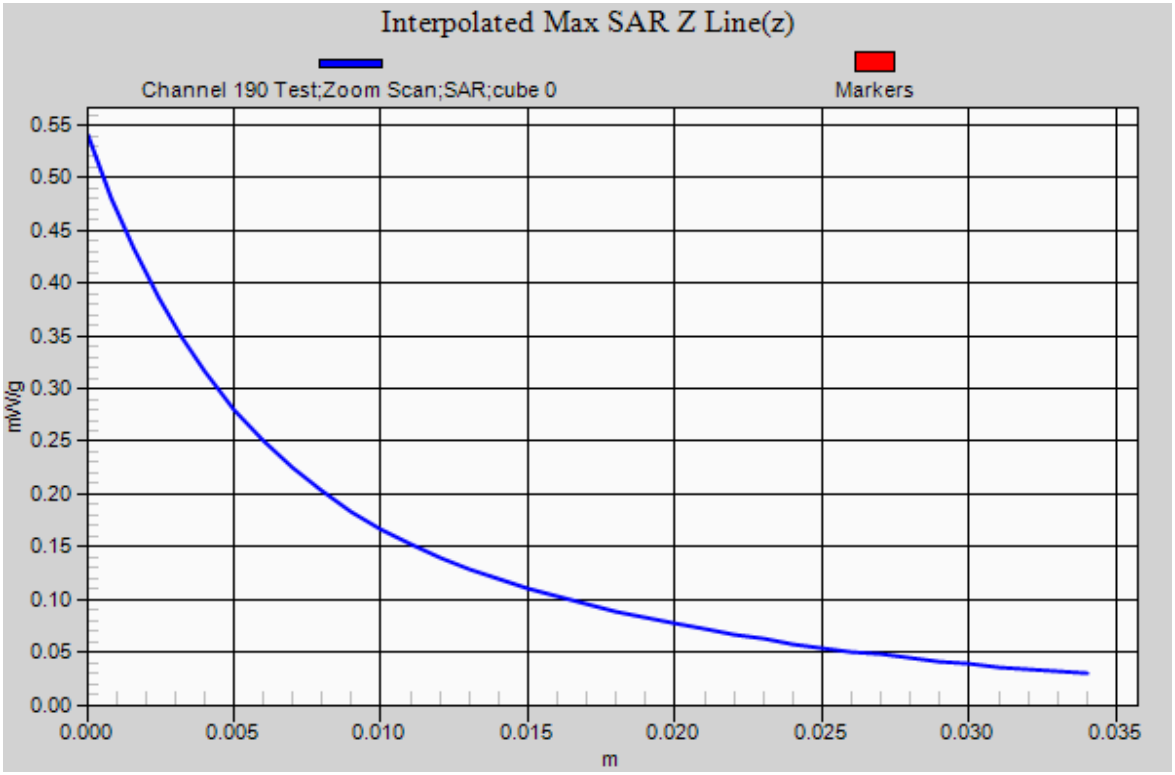
Reference Value = 8.591 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.540 mW/g
SAR(1 g) = 0.296 mW/g; SAR(10 g) = 0.181 mW/g
Maximum value of SAR (measured) = 0.324 mW/g



0 dB = 0.332 mW/g = -9.58 dB mW/g

SAR MEASUREMENT PLOT 4

Ambient Temperature	**20.3 Degrees Celsius**
Liquid Temperature	**20.1 Degrees Celsius**
Humidity	**39.0%**



Test Date: 23 August 2012
File Name: M120829 Secondary Landscape 850 MHz GPRS Class 10 23-08-12.da52:0
DUT: Fujitsu Tablet Turquoise with Gobi 3000; Type: MC8355; Serial: IMEI: 357485040013999

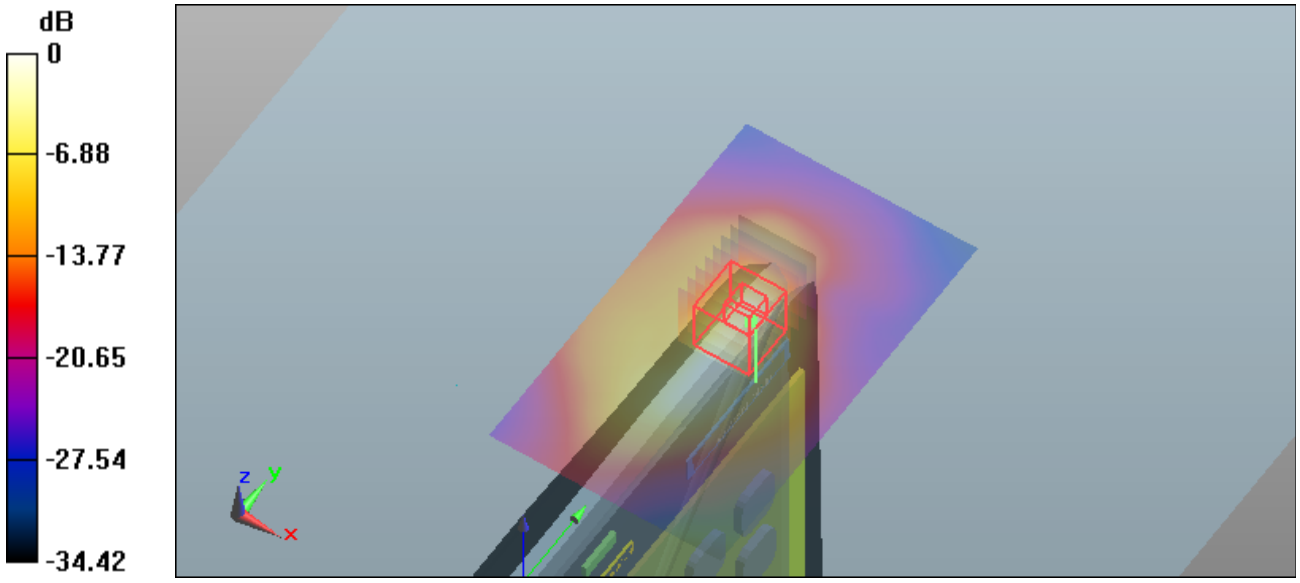
* Communication System: GPRS Class 10; Frequency: 824.2 MHz; Duty Cycle: 1:4.15911
* Medium parameters used: f = 824 MHz; σ = 0.97 mho/m; ε_r = 53.732; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.94, 5.94, 5.94); Calibrated: 12/12/2011
- Phantom: Flat Phantom 9.1; Serial: 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) = 0.314 mW/g

Configuration/Channel 128 Test/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

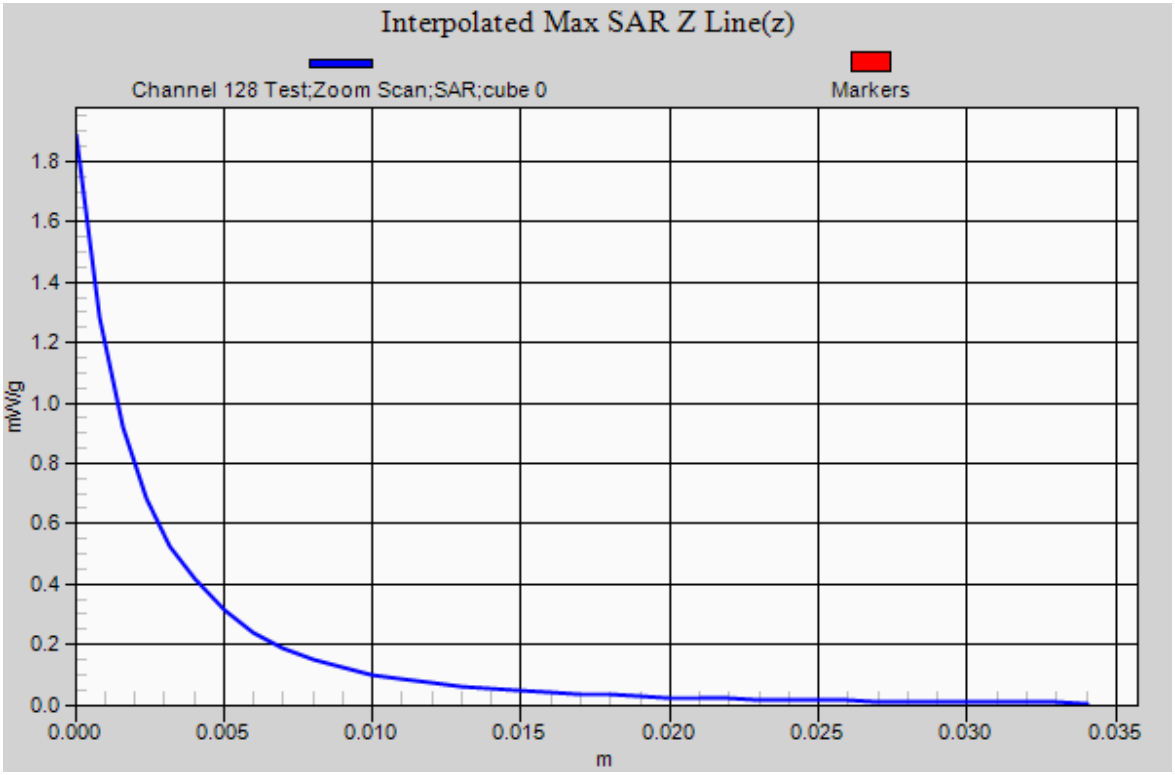
Reference Value = 14.991 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.887 mW/g
SAR(1 g) = 0.355 mW/g; SAR(10 g) = 0.130 mW/g
Maximum value of SAR (measured) = 0.399 mW/g



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

SAR MEASUREMENT PLOT 5

Ambient Temperature	**20.3 Degrees Celsius**
Liquid Temperature	**20.1 Degrees Celsius**
Humidity	**39.0%**



Test Date: 23 August 2012
File Name: M120829 Secondary Landscape 850 MHz GPRS Class 10 23-08-12.da52:0
DUT: Fujitsu Tablet Turquoise with Gobi 3000; Type: MC8355; Serial: IMEI: 357485040013999

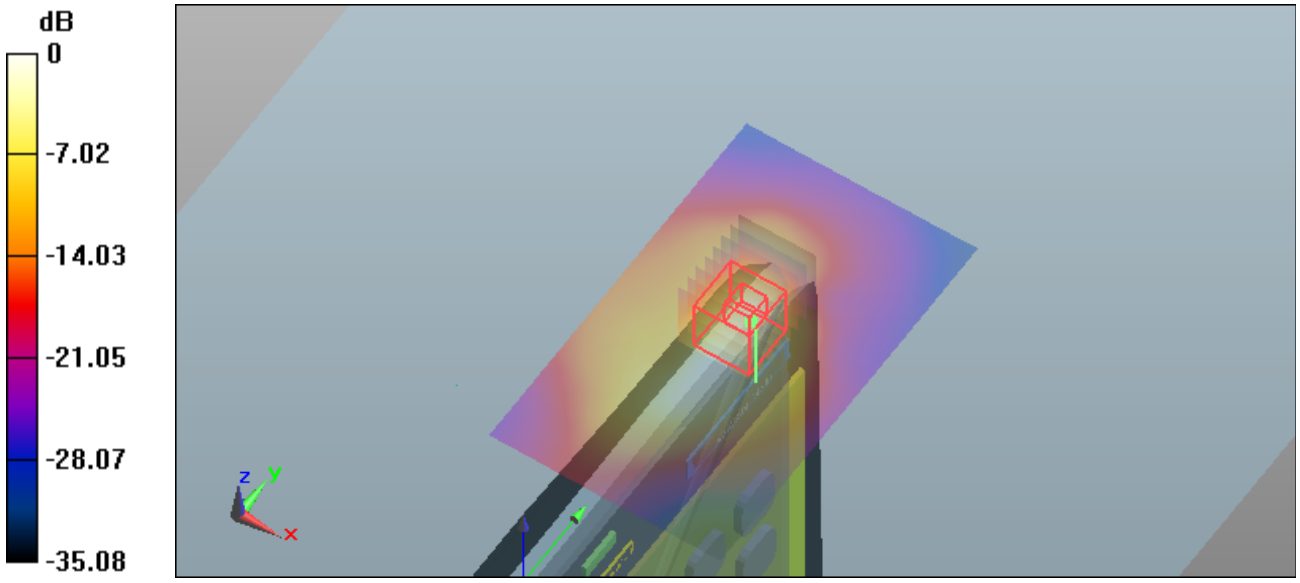
* Communication System: GPRS Class 10; Frequency: 836.6 MHz; Duty Cycle: 1:4.15911
* Medium parameters used: f = 836 MHz; σ = 0.981 mho/m; ε_r = 53.609; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.94, 5.94, 5.94); Calibrated: 12/12/2011
- Phantom: Flat Phantom 9.1; Serial: 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) = 0.379 mW/g

Configuration/Channel 190 Test/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

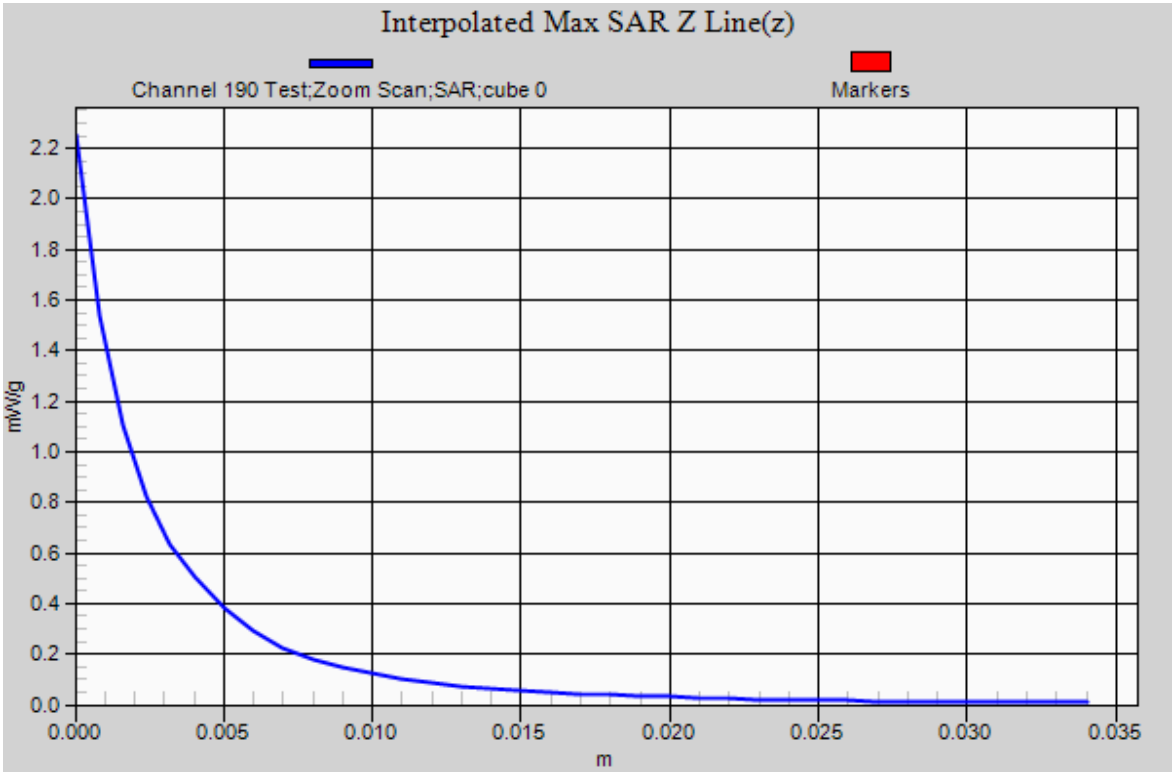
Reference Value = 16.849 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 2.252 mW/g
SAR(1 g) = 0.431 mW/g; SAR(10 g) = 0.161 mW/g
Maximum value of SAR (measured) = 0.486 mW/g



0 dB = 0.379 mW/g = -8.43 dB mW/g

SAR MEASUREMENT PLOT 6

Ambient Temperature	**20.3 Degrees Celsius**
Liquid Temperature	**20.1 Degrees Celsius**
Humidity	**39.0%**



Test Date: 23 August 2012
File Name: M120829 Secondary Landscape 850 MHz GPRS Class 10 23-08-12.da52:0
DUT: Fujitsu Tablet Turquoise with Gobi 3000; Type: MC8355; Serial: IMEI: 357485040013999

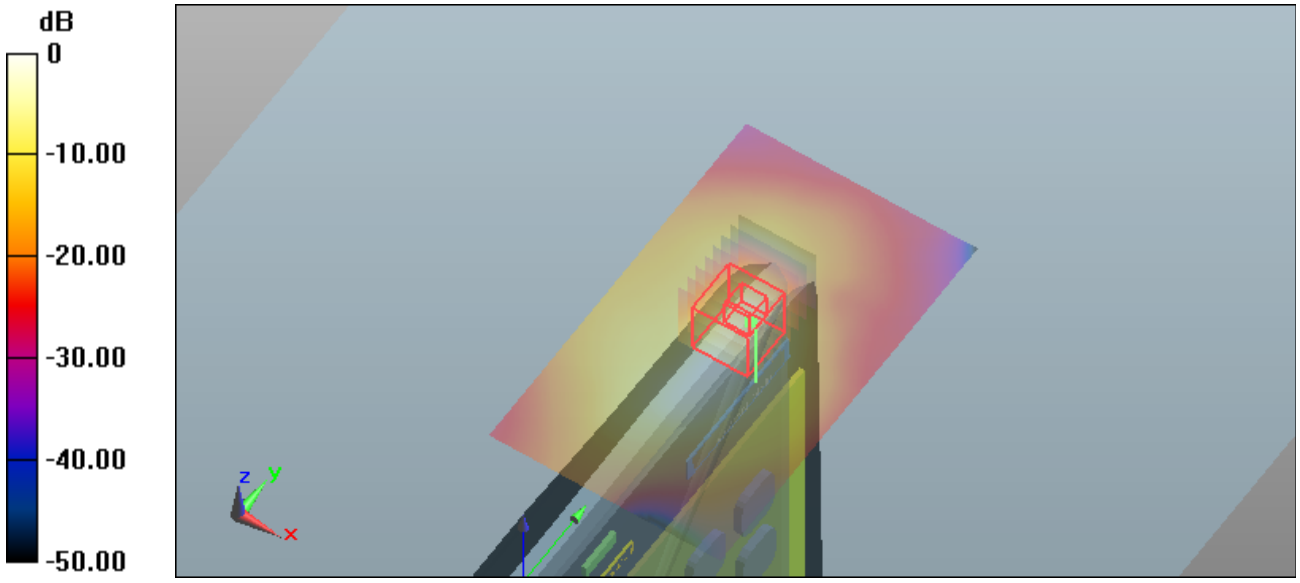
* Communication System: GPRS Class 10; Frequency: 848.6 MHz; Duty Cycle: 1:4.15911
* Medium parameters used: f = 848 MHz; σ = 0.993 mho/m; ε_r = 53.474; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.94, 5.94, 5.94); Calibrated: 12/12/2011
- Phantom: Flat Phantom 9.1; Serial: 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) = 0.322 mW/g

Configuration/Channel 251 Test/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

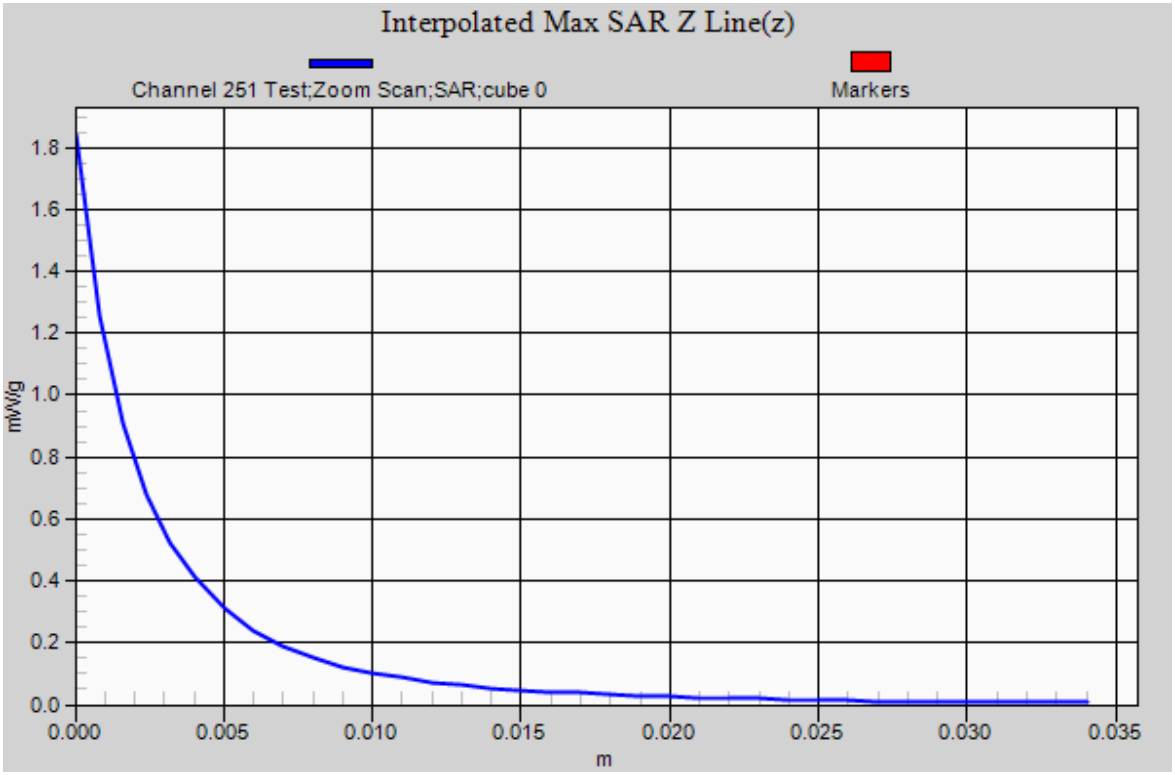
Reference Value = 15.301 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.839 mW/g
SAR(1 g) = 0.358 mW/g; SAR(10 g) = 0.136 mW/g
Maximum value of SAR (measured) = 0.402 mW/g



0 dB = 0.322 mW/g = -9.84 dB mW/g

SAR MEASUREMENT PLOT 7

Ambient Temperature	**20.3 Degrees Celsius**
Liquid Temperature	**20.1 Degrees Celsius**
Humidity	**39.0%**



Test Date: 22 August 2012
File Name: M120829 Bystander 25mm Spacing Antenna Out 1850 MHz GPRS Class 10 22-08-12.da52:0
DUT: Fujitsu Tablet Turquoise with Gobi 3000; Type: MC8355; Serial: IMEI: 357485040013999

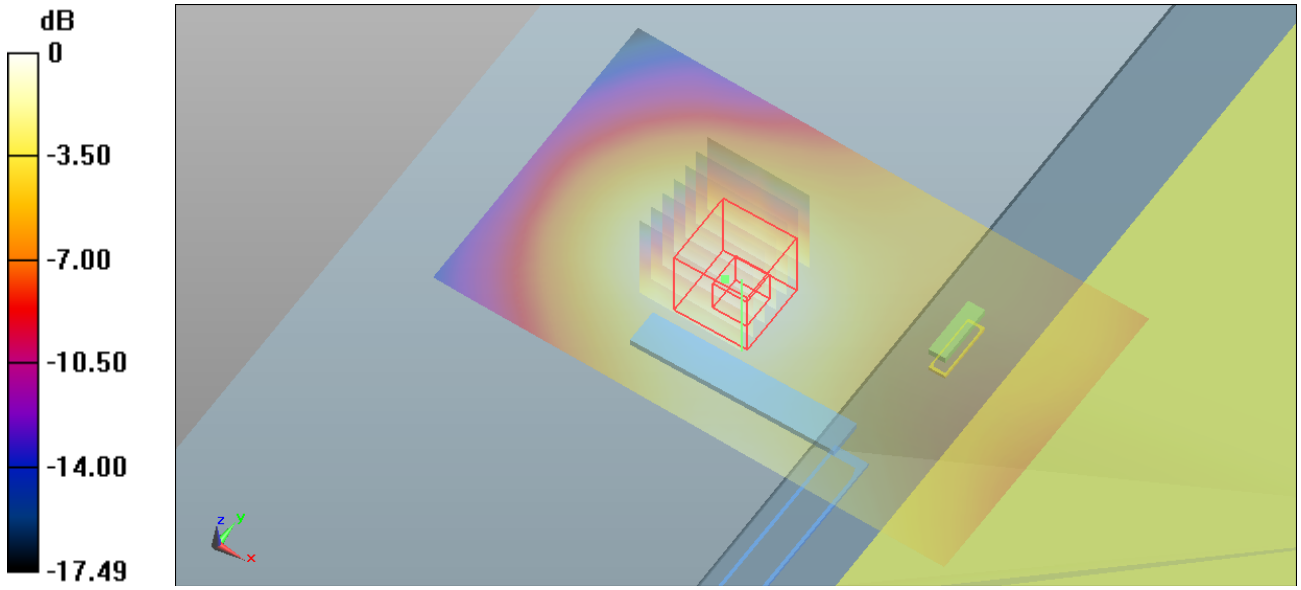
* Communication System: GPRS Class 10; Frequency: 1850.2 MHz; Duty Cycle: 1:4.15911
* Medium parameters used: f = 1851.2 MHz; σ = 1.533 mho/m; ε_r = 52.212; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.66, 4.66, 4.66); Calibrated: 12/12/2011
- Phantom: Flat Phantom 10.1; 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

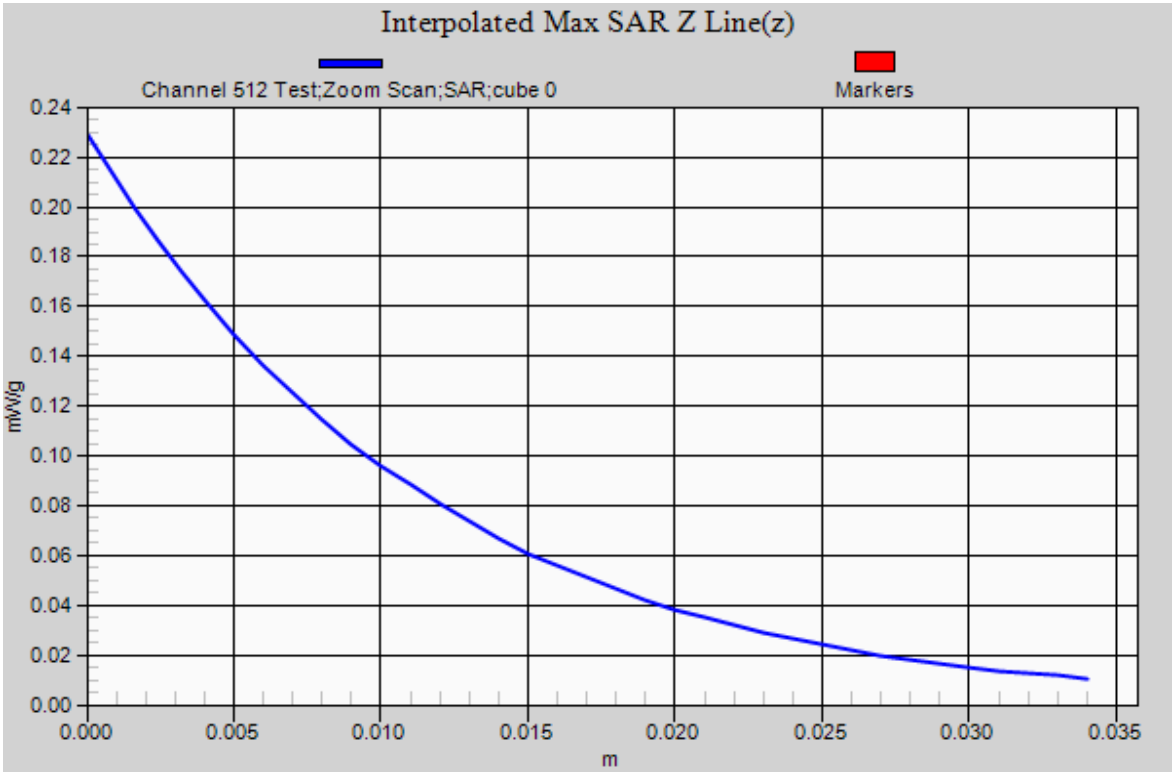
Reference Value = 8.536 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.229 mW/g
SAR(1 g) = 0.149 mW/g; SAR(10 g) = 0.091 mW/g
Maximum value of SAR (measured) = 0.162 mW/g



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

SAR MEASUREMENT PLOT 8

Ambient Temperature	**20.3 Degrees Celsius**
Liquid Temperature	**20.1 Degrees Celsius**
Humidity	**36.0%**



Test Date: 22 August 2012
File Name: M120829 Lap Held Antenna Out 1850 MHz GPRS Class 10 22-08-12.da52:0
DUT: Fujitsu Tablet Turquoise with Gobi 3000; Type: MC8355; Serial: IMEI: 357485040013999

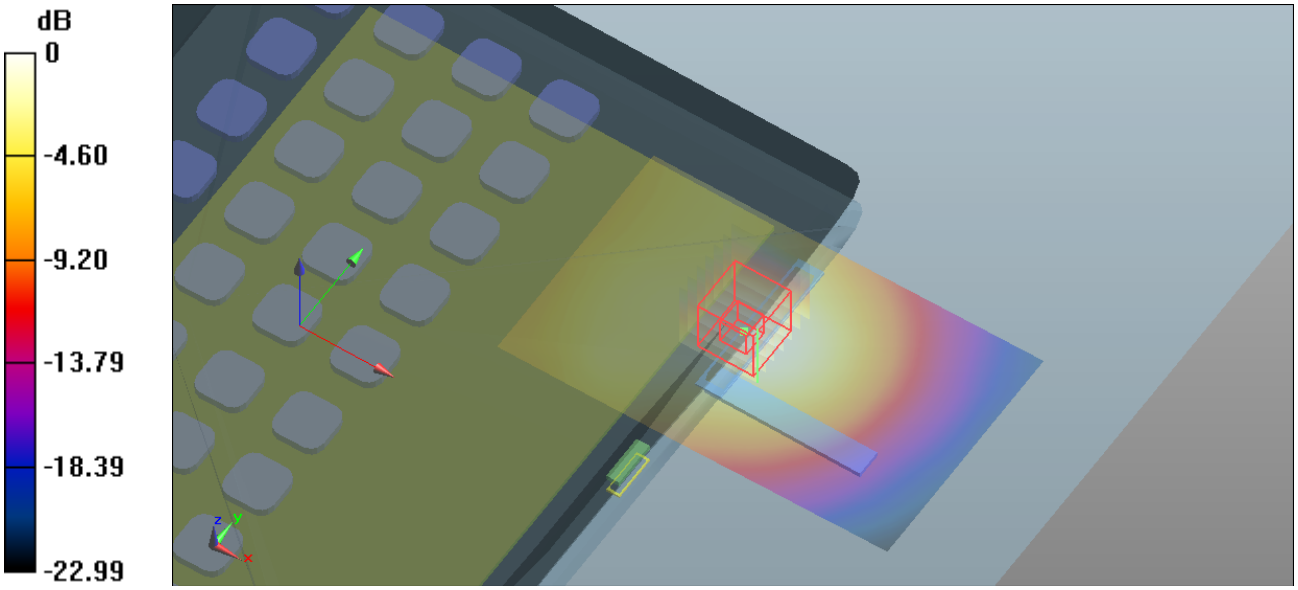
* Communication System: GPRS Class 10; Frequency: 1850.2 MHz; Duty Cycle: 1:4.15911
* Medium parameters used: f = 1851.2 MHz; σ = 1.533 mho/m; ε_r = 52.212; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.66, 4.66, 4.66); Calibrated: 12/12/2011
- Phantom: Flat Phantom 10.1; 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) = 0.287 mW/g

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

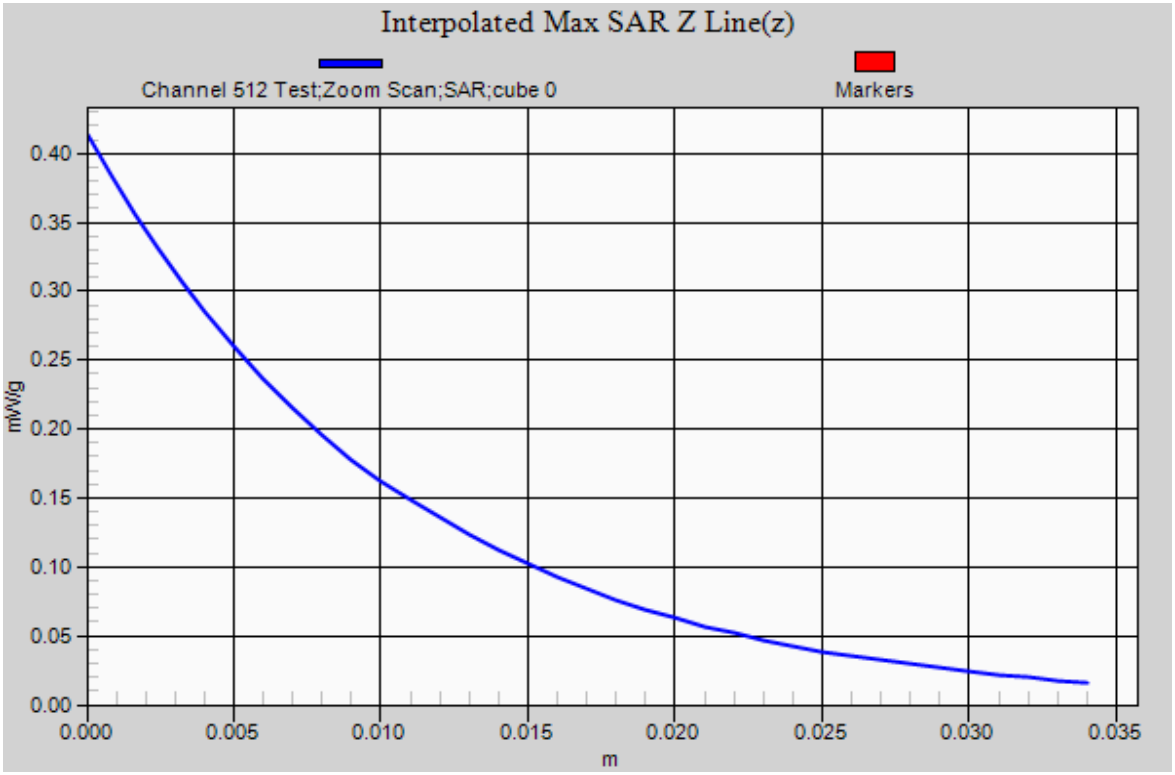
Reference Value = 10.221 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.413 mW/g
SAR(1 g) = 0.267 mW/g; SAR(10 g) = 0.165 mW/g
Maximum value of SAR (measured) = 0.288 mW/g



0 dB = 0.287 mW/g = -10.84 dB mW/g

SAR MEASUREMENT PLOT 9

Ambient Temperature	**20.3 Degrees Celsius**
Liquid Temperature	**20.1 Degrees Celsius**
Humidity	**36.0%**



Test Date: 22 August 2012
File Name: M120829 Secondary Portrait Antenna Out 1850 MHz GPRS Class 10 22-08-12.da52:0
DUT: Fujitsu Tablet Turquoise with Gobi 3000; Type: MC8355; Serial: IMEI: 357485040013999

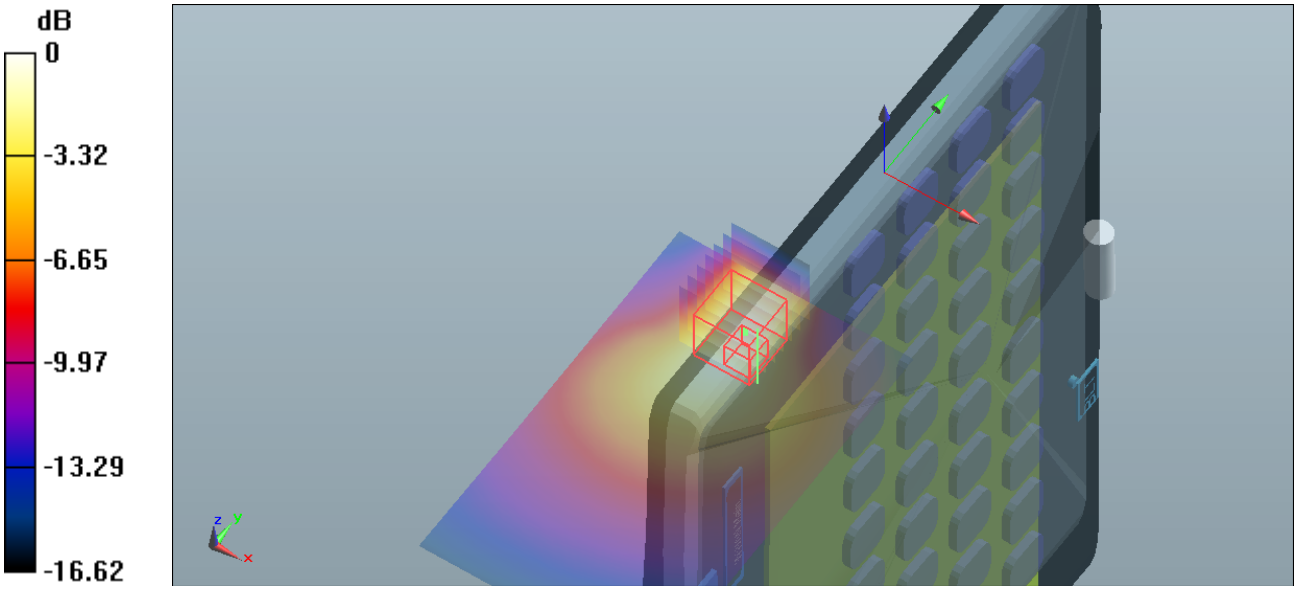
* Communication System: GPRS Class 10; Frequency: 1850.2 MHz; Duty Cycle: 1:4.15911
* Medium parameters used: f = 1851.2 MHz; σ = 1.533 mho/m; ε_r = 52.212; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.66, 4.66, 4.66); Calibrated: 12/12/2011
- Phantom: Flat Phantom 10.1; 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) = 0.388 mW/g

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

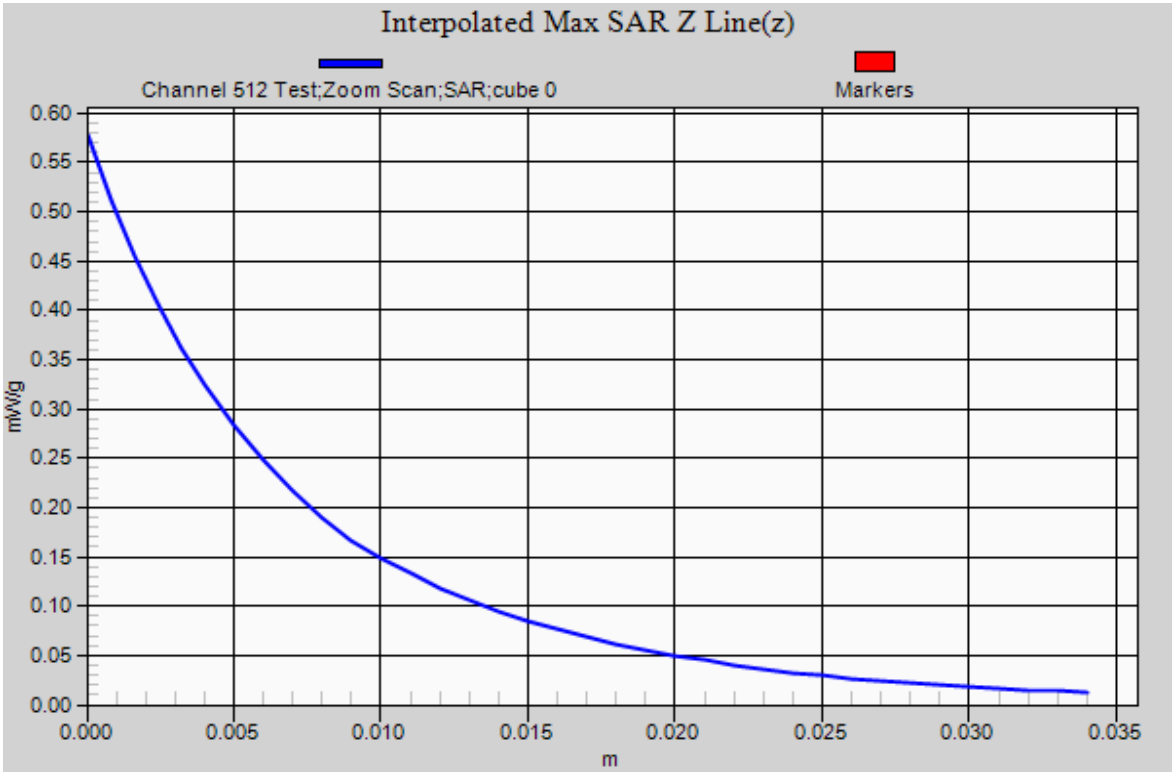
Reference Value = 6.761 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.578 mW/g
SAR(1 g) = 0.295 mW/g; SAR(10 g) = 0.171 mW/g
Maximum value of SAR (measured) = 0.325 mW/g



0 dB = 0.388 mW/g = -8.22 dB mW/g

SAR MEASUREMENT PLOT 10

Ambient Temperature	**20.3 Degrees Celsius**
Liquid Temperature	**20.1 Degrees Celsius**
Humidity	**36.0%**



Test Date: 22 August 2012
File Name: M120829 Secondary Landscape 1850 MHz GPRS Class 10 22-08-12.da52:0
DUT: Fujitsu Tablet Turquoise with Gobi 3000; Type: MC8355; Serial: IMEI: 357485040013999

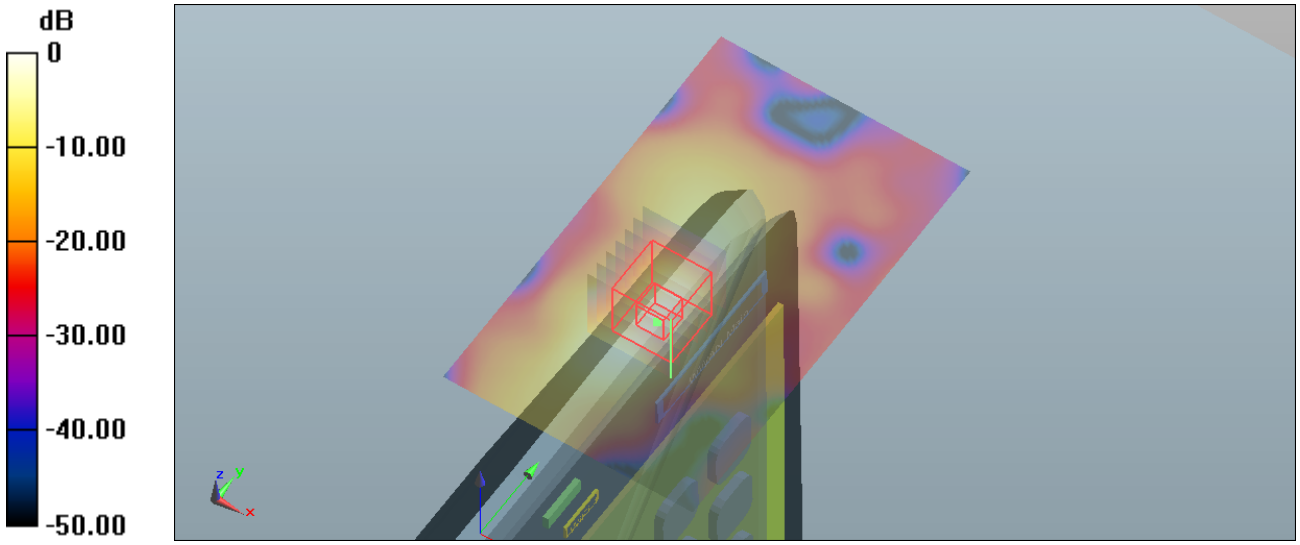
* Communication System: GPRS Class 10; Frequency: 1850.2 MHz; Duty Cycle: 1:4.15911
* Medium parameters used: f = 1851.2 MHz; σ = 1.533 mho/m; ε_r = 52.212; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.66, 4.66, 4.66); Calibrated: 12/12/2011
- Phantom: Flat Phantom 10.1; 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) = 0.161 mW/g

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

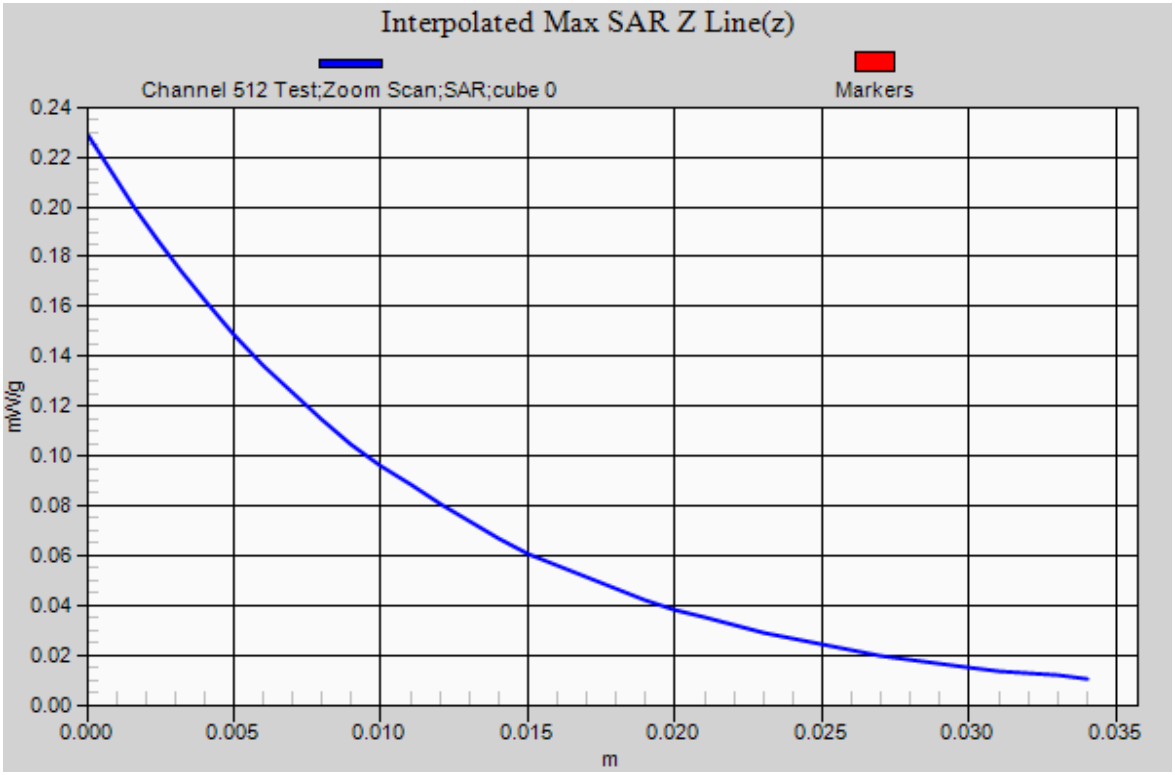
Reference Value = 6.618 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.322 mW/g
SAR(1 g) = 0.154 mW/g; SAR(10 g) = 0.066 mW/g
Maximum value of SAR (measured) = 0.183 mW/g



0 dB = 0.161 mW/g = -15.86 dB mW/g

SAR MEASUREMENT PLOT 11

Ambient Temperature	**20.3 Degrees Celsius**
Liquid Temperature	**20.1 Degrees Celsius**
Humidity	**36.0%**



Test Date: 22 August 2012
File Name: M120829 Secondary Landscape 1850 MHz GPRS Class 10 22-08-12.da52:0
DUT: Fujitsu Tablet Turquoise with Gobi 3000; Type: MC8355; Serial: IMEI: 357485040013999

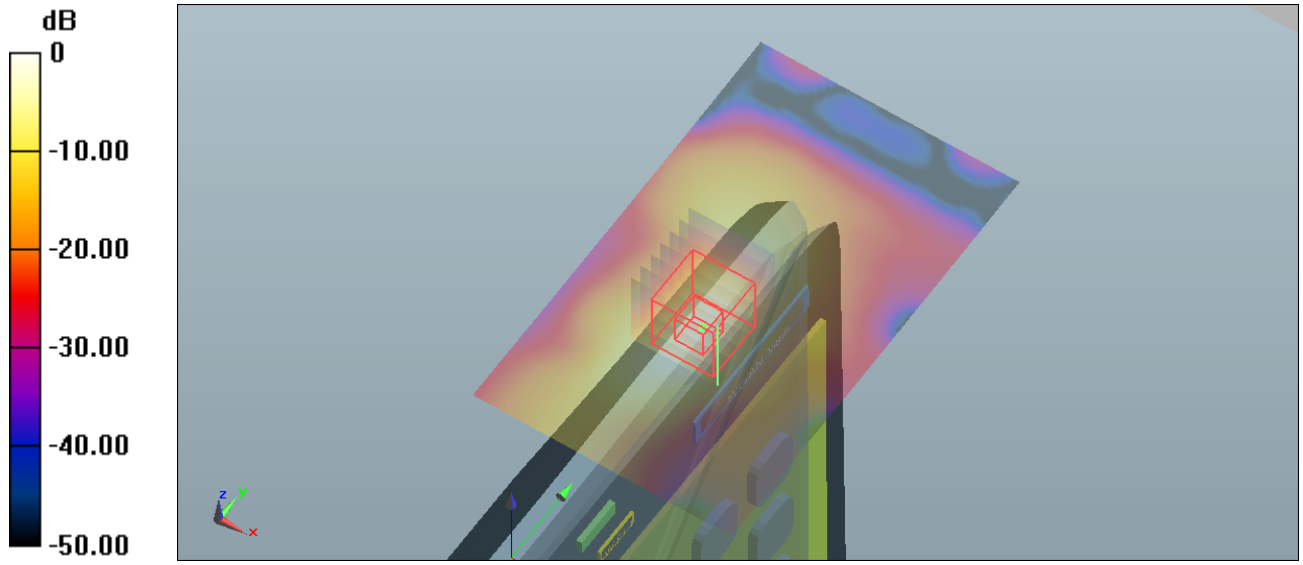
* Communication System: GPRS Class 10; Frequency: 1880 MHz; Duty Cycle: 1:4.15911
* Medium parameters used: f = 1879.2 MHz; σ = 1.55 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.66, 4.66, 4.66); Calibrated: 12/12/2011
- Phantom: Flat Phantom 10.1; Serial: 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) = 0.344 mW/g

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

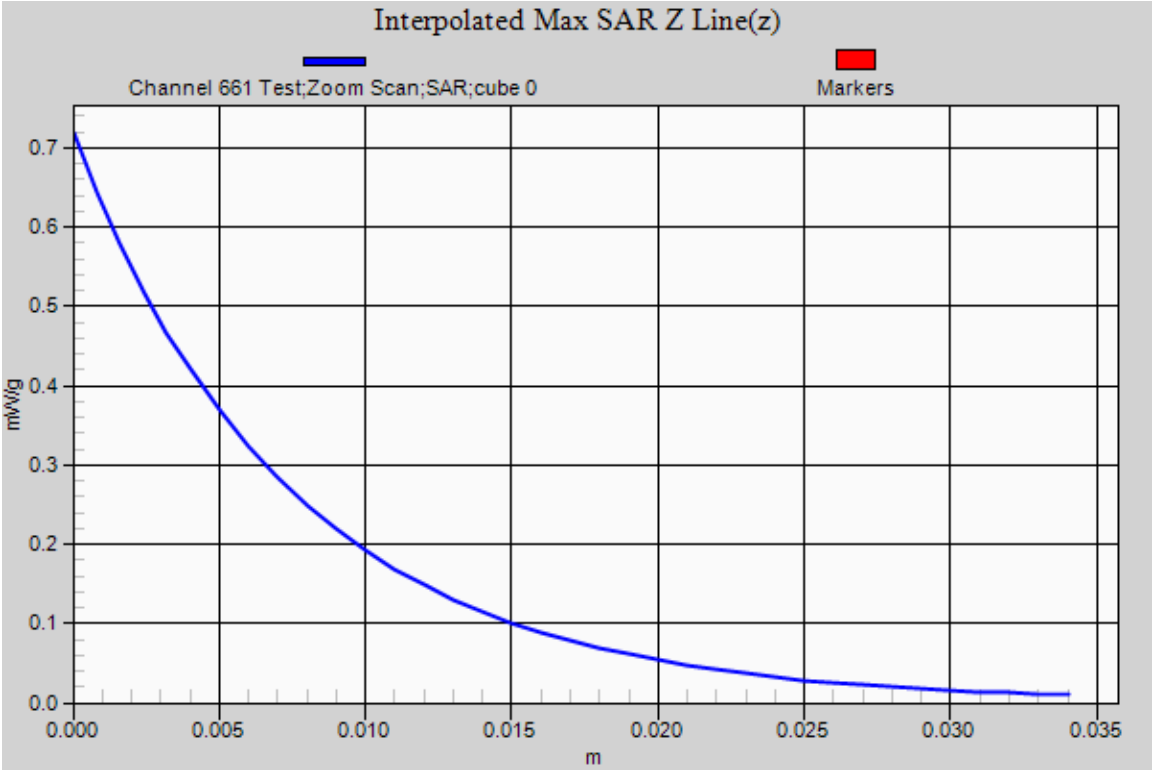
Reference Value = 9.394 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.718 mW/g
SAR(1 g) = 0.341 mW/g; SAR(10 g) = 0.144 mW/g
Maximum value of SAR (measured) = 0.402 mW/g



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

SAR MEASUREMENT PLOT 12

Ambient Temperature	**20.3 Degrees Celsius**
Liquid Temperature	**20.1 Degrees Celsius**
Humidity	**36.0%**


Interpolated Max SAR Z Line(z)
Channel 661 Test;Zoom Scan;SAR;cube 0
Markers
mW/g
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0.000
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

Test Date: 22 August 2012
File Name: M120829 Secondary Landscape 1850 MHz GPRS Class 10 22-08-12.da52:0
DUT: Fujitsu Tablet Turquoise with Gobi 3000; Type: MC8355; Serial: IMEI: 357485040013999

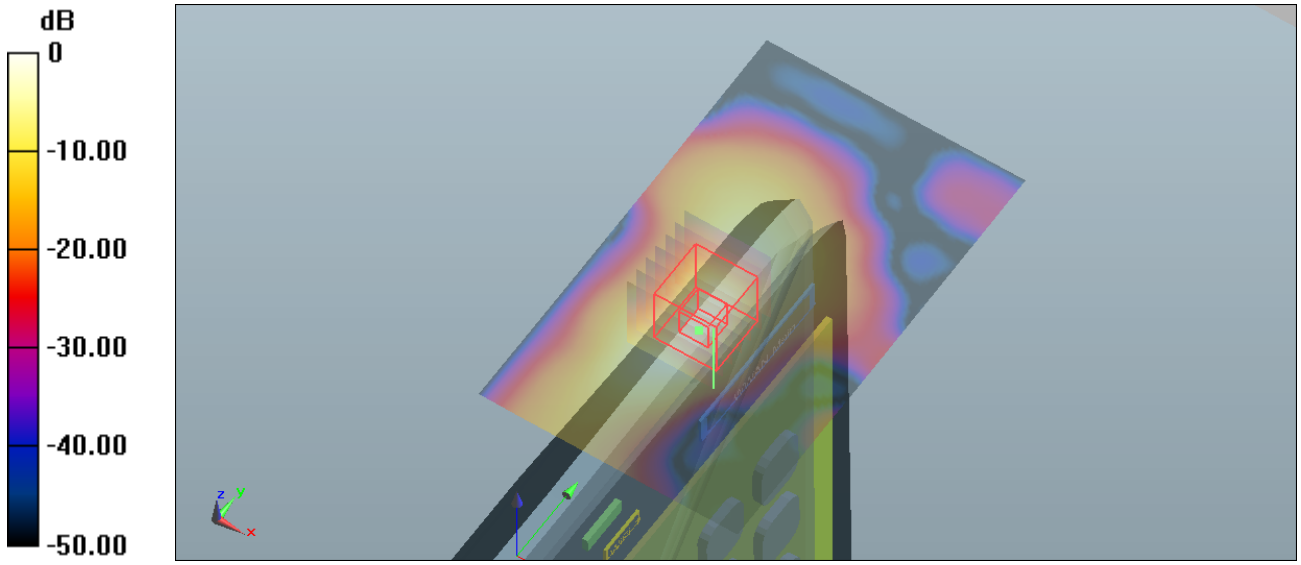
* Communication System: GPRS Class 10; Frequency: 1909.8 MHz; Duty Cycle: 1:4.15911
* Medium parameters used: f = 1910 MHz; σ = 1.569 mho/m; ε_r = 52; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.66, 4.66, 4.66); Calibrated: 12/12/2011
- Phantom: Flat Phantom 10.1; Serial: 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) = 0.262 mW/g

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

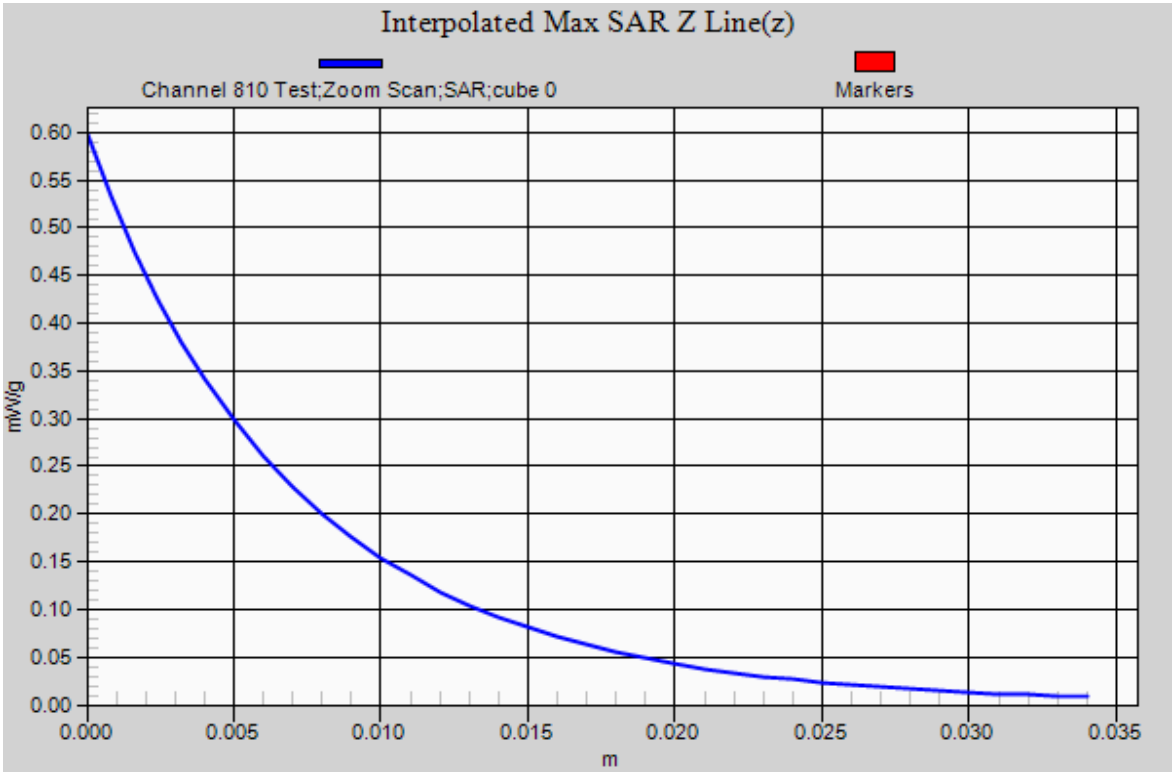
Reference Value = 7.733 V/m; Power Drift = 0.20 dB
Peak SAR (extrapolated) = 0.597 mW/g
SAR(1 g) = 0.281 mW/g; SAR(10 g) = 0.120 mW/g
Maximum value of SAR (measured) = 0.331 mW/g



0 dB = 0.262 mW/g = -11.63 dB mW/g

SAR MEASUREMENT PLOT 13

Ambient Temperature	**20.3 Degrees Celsius**
Liquid Temperature	**20.1 Degrees Celsius**
Humidity	**36.0%**

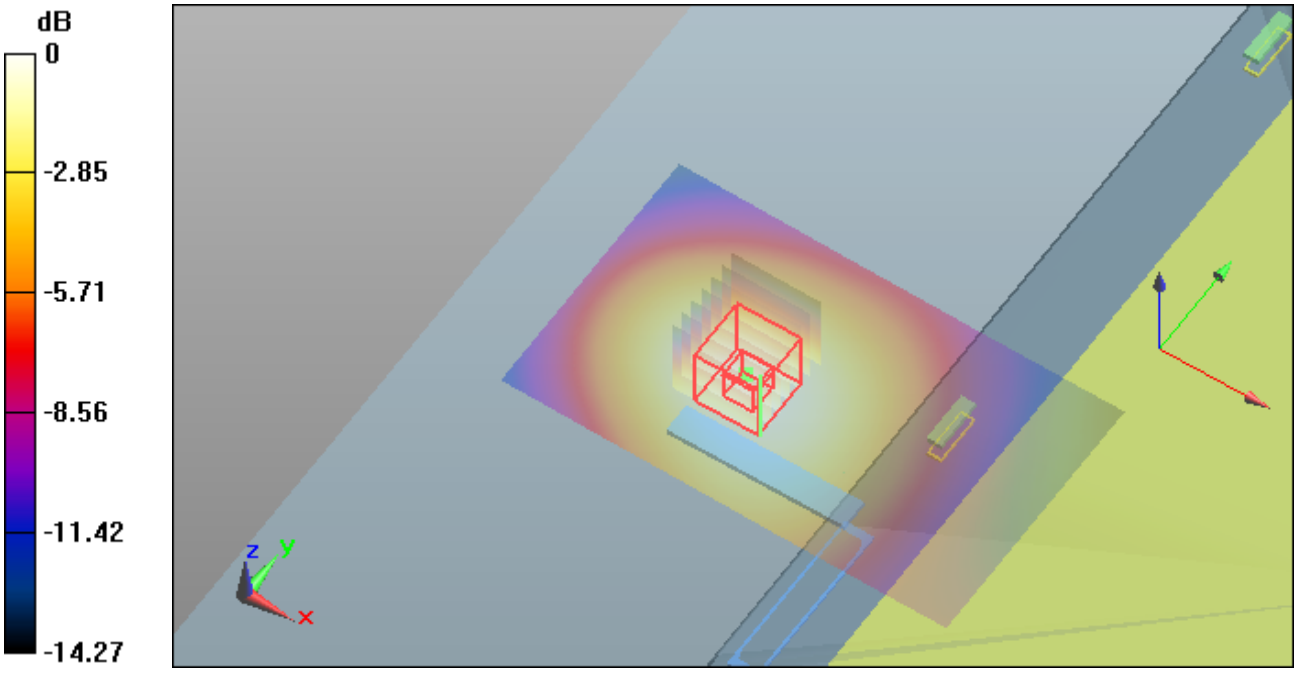


Test Date: 23 August 2012
File Name: M120829 Bystander 25mm Spacing Antenna Out 850 MHz UMTS 23-08-12.da52:0
DUT: Fujitsu Tablet Turquoise with Gobi 3000; Type: MC8355; Serial: IMEI: 357485040013999

* Communication System: WCDMA - UMTS; Frequency: 836.6 MHz; Duty Cycle: 1:2.18776
* Medium parameters used: f = 836 MHz; σ = 0.981 mho/m; ε_r = 53.609; 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) = 0.382 mW/g

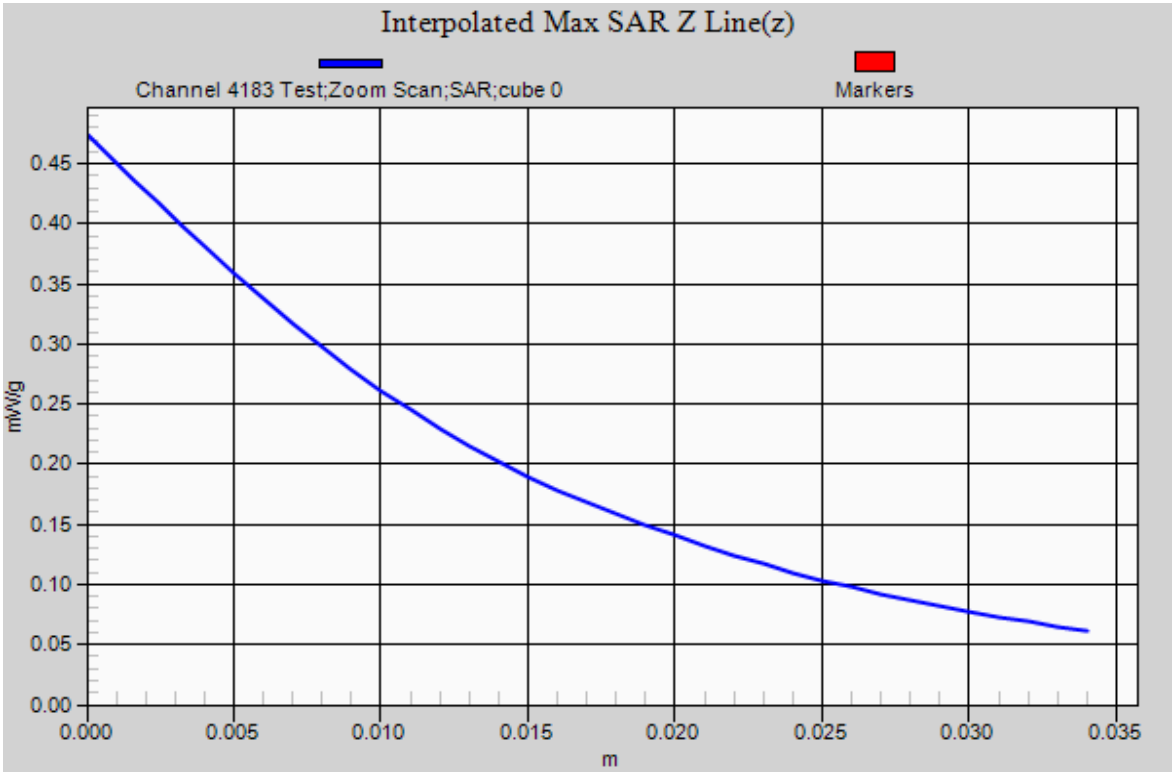
Configuration/Channel 4183 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.385 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.474 mW/g
SAR(1 g) = 0.358 mW/g; SAR(10 g) = 0.254 mW/g
Maximum value of SAR (measured) = 0.380 mW/g



0 dB = 0.382 mW/g = -8.36 dB mW/g

SAR MEASUREMENT PLOT 14

Ambient Temperature	**20.3 Degrees Celsius**
Liquid Temperature	**20.1 Degrees Celsius**
Humidity	**39.0%**

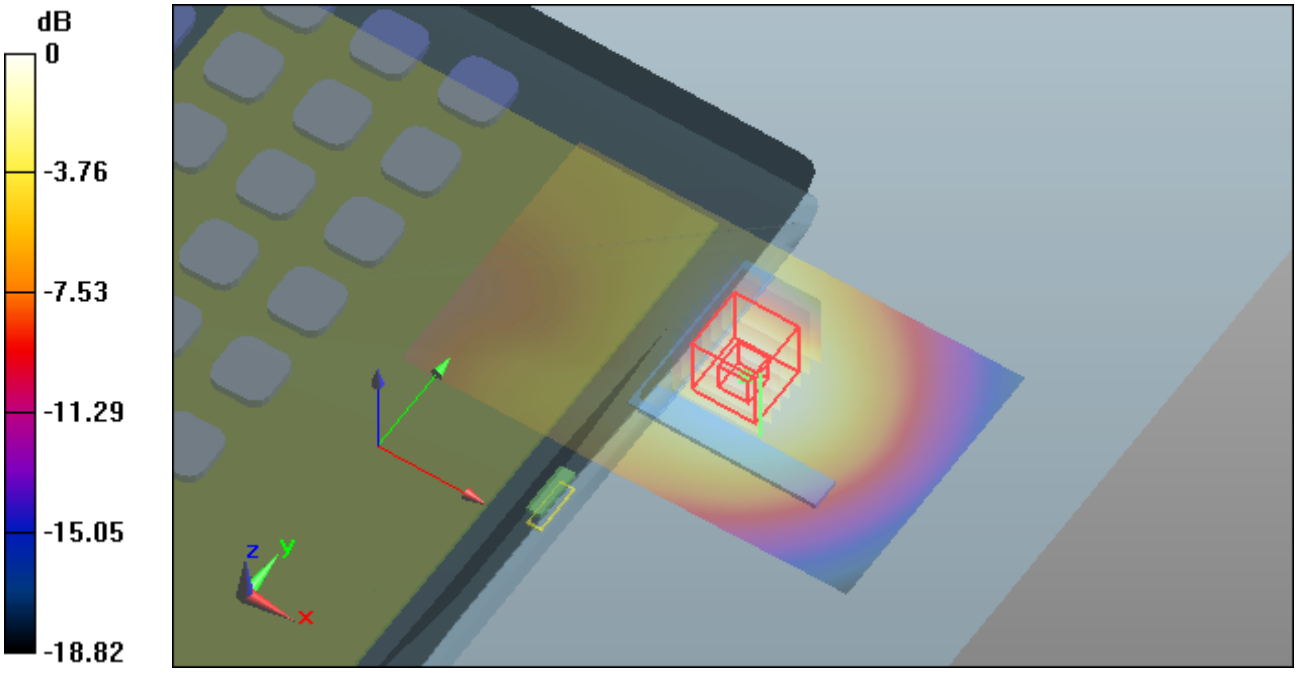


Test Date: 23 August 2012
File Name: M120829 Lap Held Antenna Out 850 MHz UMTS 23-08-12.da52:0
DUT: Fujitsu Tablet Turquoise with Gobi 3000; Type: MC8355; Serial: IMEI: 357485040013999

* Communication System: WCDMA - UMTS; Frequency: 836.6 MHz; Duty Cycle: 1:2.18776
* Medium parameters used: f = 836 MHz; σ = 0.981 mho/m; ε_r = 53.609; 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) = 0.523 mW/g

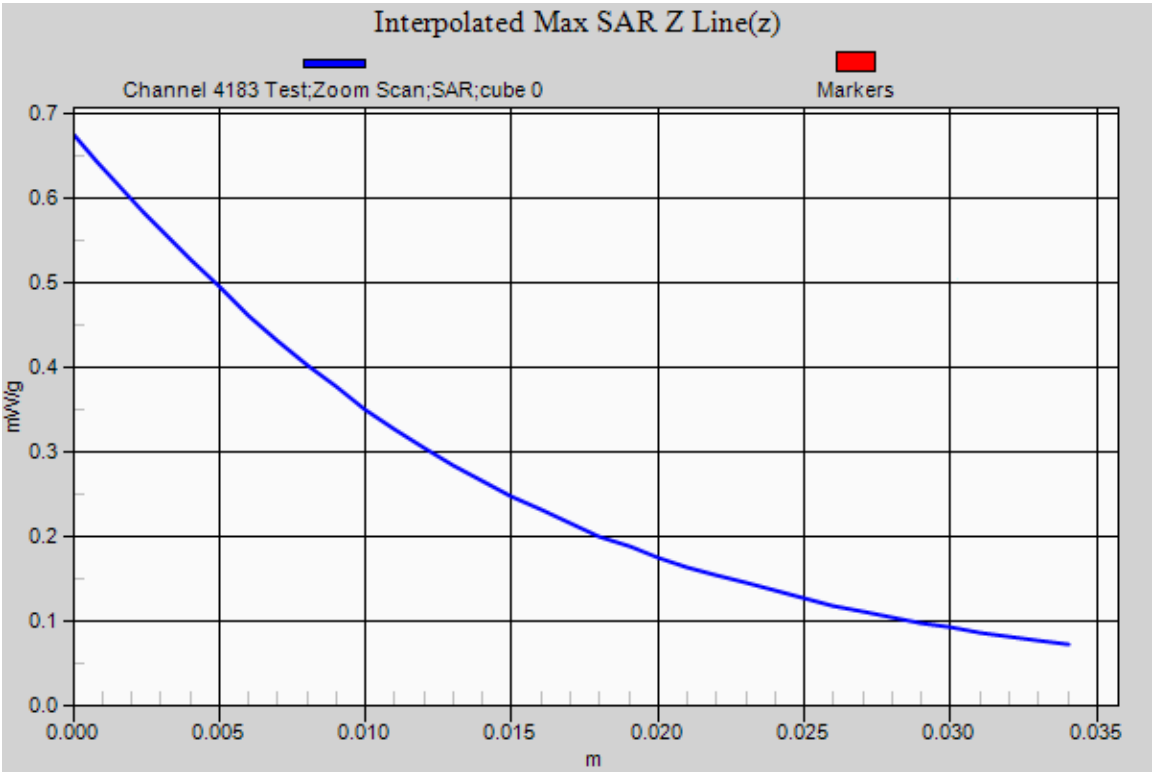
Configuration/Channel 4183 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.508 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.673 mW/g
SAR(1 g) = 0.488 mW/g; SAR(10 g) = 0.333 mW/g
Maximum value of SAR (measured) = 0.526 mW/g



0 dB = 0.523 mW/g = -5.63 dB mW/g

SAR MEASUREMENT PLOT 15

Ambient Temperature	**20.3 Degrees Celsius**
Liquid Temperature	**20.1 Degrees Celsius**
Humidity	**39.0%**


Interpolated Max SAR Z Line(z)
Channel 4183 Test;Zoom Scan;SAR;cube 0
Markers
mW/g
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0.000
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m