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.

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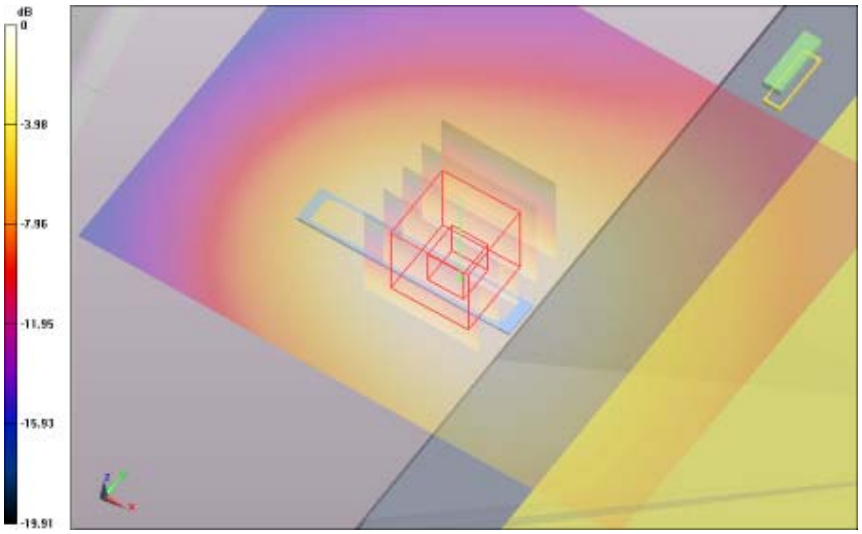
Test Lab: EMCTech Test File: M141025 Tablet 850 MHz GPRS FCC.da52:1

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Bystander 25mm Spacing Antenna OUT 29-10-14
Communication System: 0 - GPRS Class 10 (0); Communication System Band: 850 MHz GSM; Frequency: 824.2 MHz, Communication System PAR: 6.37 dB; PMF: 2.08; Duty Cycle: 1:4.33
Medium Parameters used: f=824 MHz; σ = 0.98 S/m; ε_r = 55.6; ρ = 1000.0g/cm^3
Phantom section: Flat Section

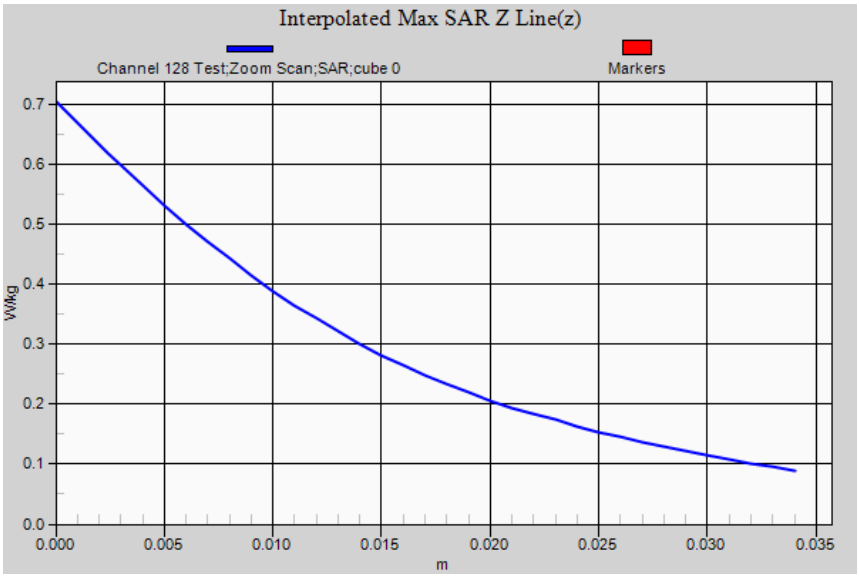
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (5.86,5.86,5.86); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Bystander 25mm Spacing Antenna OUT 29-10-14/Channel 128 Test/Area Scan (81x101x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.569 W/kg
Bystander 25mm Spacing Antenna OUT 29-10-14/Channel 128 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 17.927 V/m; **Power Drift = 0.01 dB**
Averaged SAR: SAR(1g) = 0.557 W/kg; SAR(10g) = 0.389 W/kg
Maximum value of SAR (interpolated) = 0.703 W/kg



0 dB = 0.569 W/kg = -2.45 dBW/kg

SAR Measurement Plot 1



This document shall not be reproduced except in full.

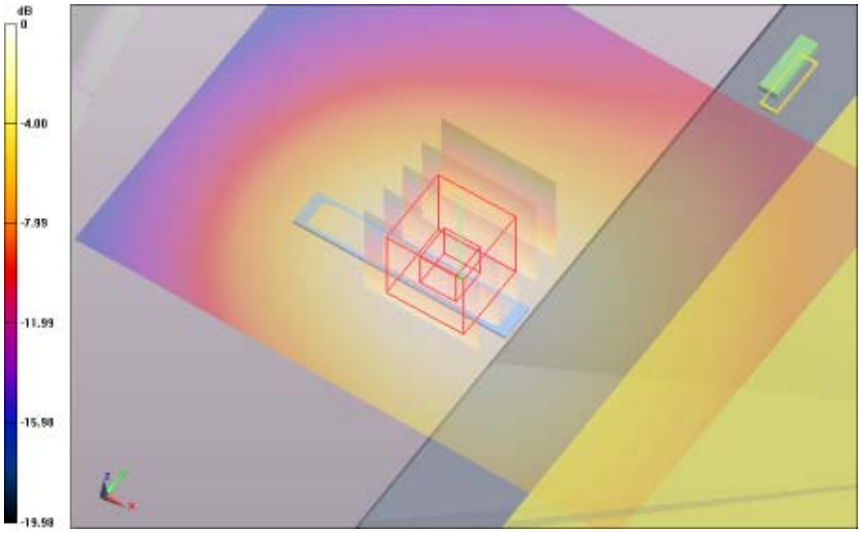
Test Lab: EMCTech Test File: M141025 Tablet 850 MHz GPRS FCC.da52:1

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Bystander 25mm Spacing Antenna OUT 29-10-14
Communication System: 0 - GPRS Class 10 (0); Communication System Band: 850 MHz GSM; Frequency: 836.6 MHz, Communication System PAR: 6.37 dB; PMF: 2.08; Duty Cycle: 1:4.33
Medium Parameters used: f=836.5 MHz; σ = 0.99 S/m; ε_r = 55.5; ρ = 1000.0g/cm^3
Phantom section: Flat Section

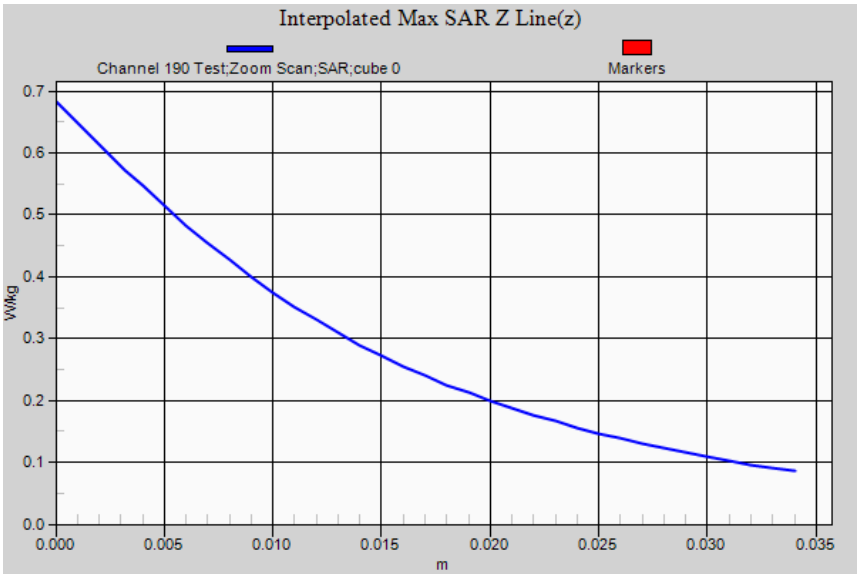
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (5.86,5.86,5.86); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Bystander 25mm Spacing Antenna OUT 29-10-14/Channel 190 Test/Area Scan 2 (81x101x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.551 W/kg
Bystander 25mm Spacing Antenna OUT 29-10-14/Channel 190 Test/Zoom Scan (21x21x36)/Cube 0:
Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 17.451 V/m; **Power Drift = 0.05 dB**
Averaged SAR: SAR(1g) = 0.535 W/kg; SAR(10g) = 0.374 W/kg
Maximum value of SAR (interpolated) = 0.682 W/kg



0 dB = 0.551 W/kg = -2.59 dBW/kg

SAR Measurement Plot 2


Interpolated Max SAR Z Line(z)
Channel 190 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
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

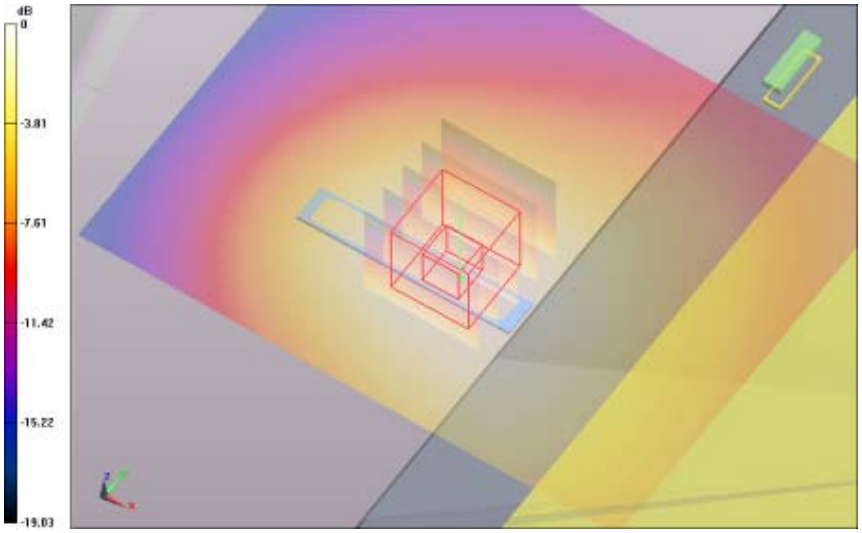
Test Lab: EMCTech Test File: M141025 Tablet 850 MHz GPRS FCC.da52:1

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Bystander 25mm Spacing Antenna OUT 29-10-14
Communication System: 0 - GPRS Class 10 (0); Communication System Band: 850 MHz GSM; Frequency: 848.6 MHz, Communication System PAR: 6.37 dB; PMF: 2.08; Duty Cycle: 1:4.33
Medium Parameters used: f=848.5 MHz; σ = 1.00 S/m; ε_r = 55.3; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (5.86,5.86,5.86); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Bystander 25mm Spacing Antenna OUT 29-10-14/Channel 251 Test/Area Scan 2 (81x101x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.473 W/kg
Bystander 25mm Spacing Antenna OUT 29-10-14/Channel 251 Test/Zoom Scan (21x21x36)/Cube 0:
Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 16.404 V/m; **Power Drift = -0.04 dB**
Averaged SAR: SAR(1g) = 0.462 W/kg; SAR(10g) = 0.323 W/kg
Maximum value of SAR (interpolated) = 0.579 W/kg



0 dB = 0.473 W/kg = -3.25 dBW/kg

SAR Measurement Plot 3

Accredited for compliance with ISO/IEC 17025. The results of the test, calibrations and/or measurement included in this document are traceable to Australian/national standards. NATA is a signatory to the ILAC Mutual Recognition Arrangement for the mutual recognition of the equivalence of testing, calibration and inspection reports.
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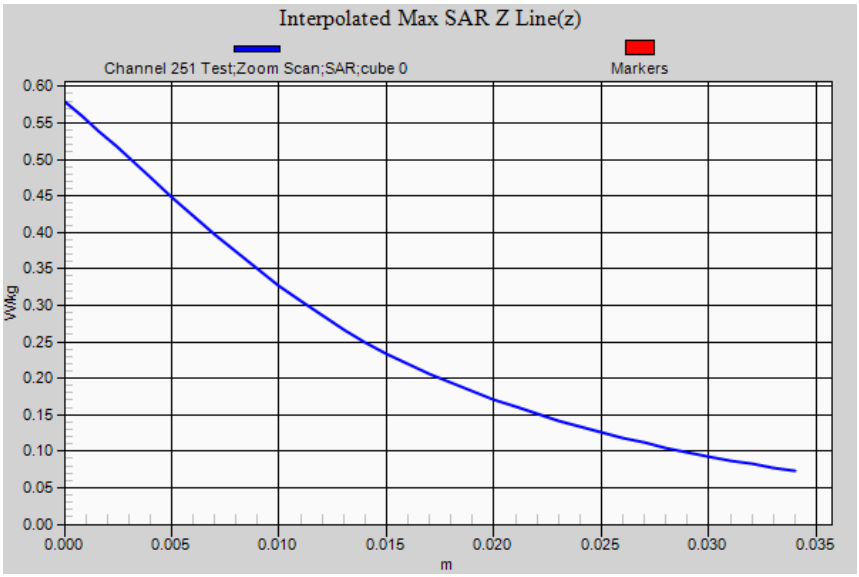

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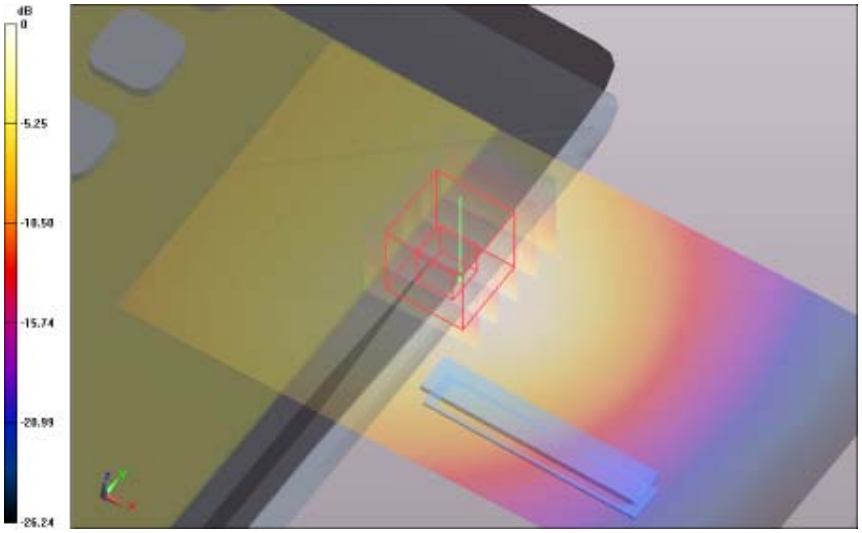
Test Lab: EMCTech Test File: M141025 Tablet 850 MHz GPRS FCC.da52:3

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Lap Held Antenna OUT 29-10-14
Communication System: 0 - GPRS Class 10 (0); Communication System Band: 850 MHz GSM; Frequency: 824.2 MHz, Communication System PAR: 6.37 dB; PMF: 2.08; Duty Cycle: 1:4.33
Medium Parameters used: f=824 MHz; σ = 0.98 S/m; ε_r = 55.6; ρ = 1000.0g/cm^3
Phantom section: Flat Section

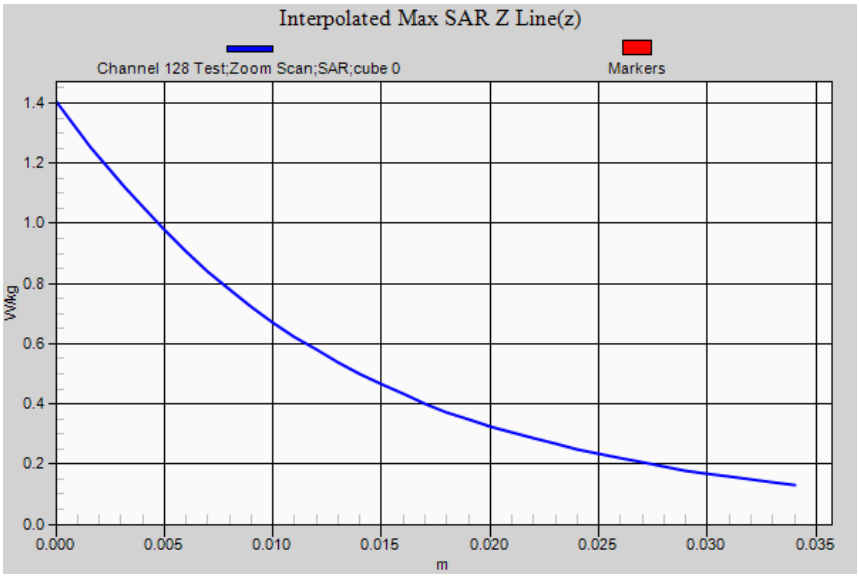
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (5.86,5.86,5.86); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held Antenna OUT 29-10-14/Channel 128 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 1.000 W/kg
Lap Held Antenna OUT 29-10-14/Channel 128 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 25.959 V/m; **Power Drift = 0.07 dB**
Averaged SAR: SAR(1g) = 1.030 W/kg; SAR(10g) = 0.677 W/kg
Maximum value of SAR (interpolated) = 1.400 W/kg



0 dB = 1.00 W/kg = 0.00 dBW/kg

SAR Measurement Plot 4


Interpolated Max SAR Z Line(z)
Channel 128 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
0.000
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

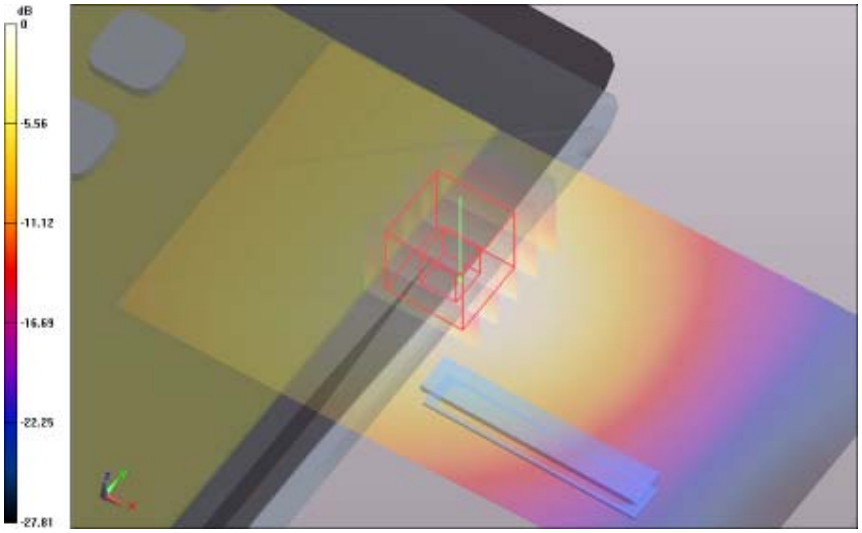
Test Lab: EMCTech Test File: M141025 Tablet 850 MHz GPRS FCC.da52:3

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Lap Held Antenna OUT 29-10-14
Communication System: 0 - GPRS Class 10 (0); Communication System Band: 850 MHz GSM; Frequency: 836.6 MHz, Communication System PAR: 6.37 dB; PMF: 2.08; Duty Cycle: 1:4.33
Medium Parameters used: f=836.5 MHz; σ = 0.99 S/m; ε_r = 55.5; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (5.86,5.86,5.86); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held Antenna OUT 29-10-14/Channel 190 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.980 W/kg
Lap Held Antenna OUT 29-10-14/Channel 190 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 25.567 V/m; **Power Drift = -0.02 dB**
Averaged SAR: SAR(1g) = 0.993 W/kg; SAR(10g) = 0.651 W/kg
Maximum value of SAR (interpolated) = 1.340 W/kg



0 dB = 0.980 W/kg = -0.09 dBW/kg

SAR Measurement Plot 5

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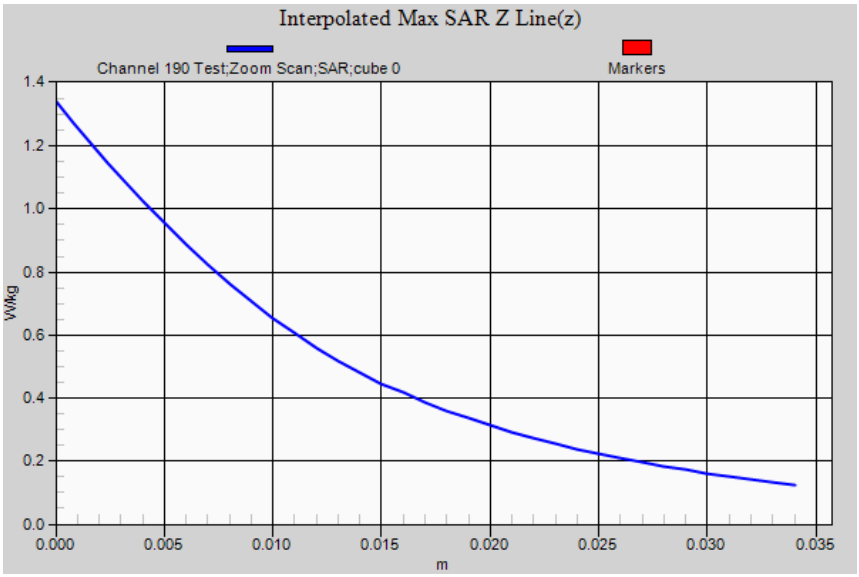

Accredited for compliance with ISO/IEC 17025. The results of the test, calibrations and/or measurement included in this document are traceable to Australian/national standards. NATA is a signatory to the ILAC Mutual Recognition Arrangement for the mutual recognition of the equivalence of testing, calibration and inspection reports.

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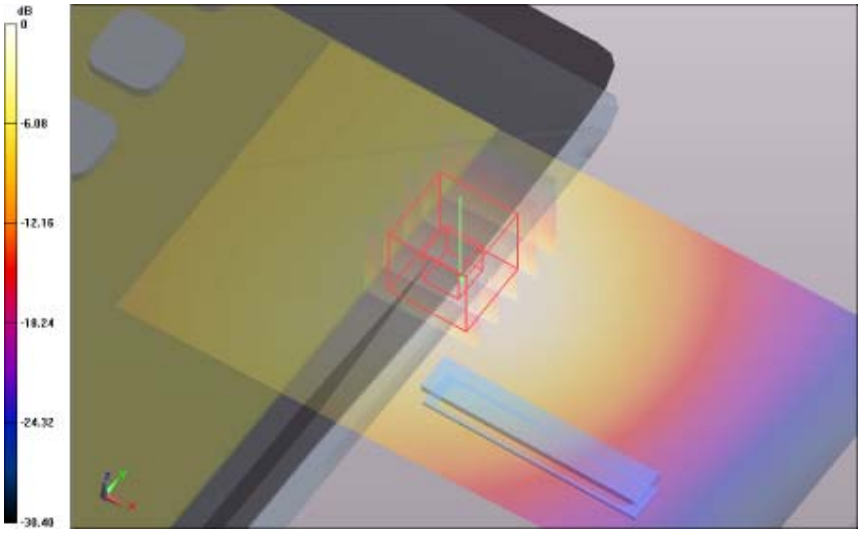
Test Lab: EMCTech Test File: M141025 Tablet 850 MHz GPRS FCC.da52:3

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Lap Held Antenna OUT 29-10-14
Communication System: 0 - GPRS Class 10 (0); Communication System Band: 850 MHz GSM; Frequency: 848.6 MHz, Communication System PAR: 6.37 dB; PMF: 2.08; Duty Cycle: 1:4.33
Medium Parameters used: f=848.5 MHz; σ = 1.00 S/m; ε_r = 55.3; ρ = 1000.0g/cm^3
Phantom section: Flat Section

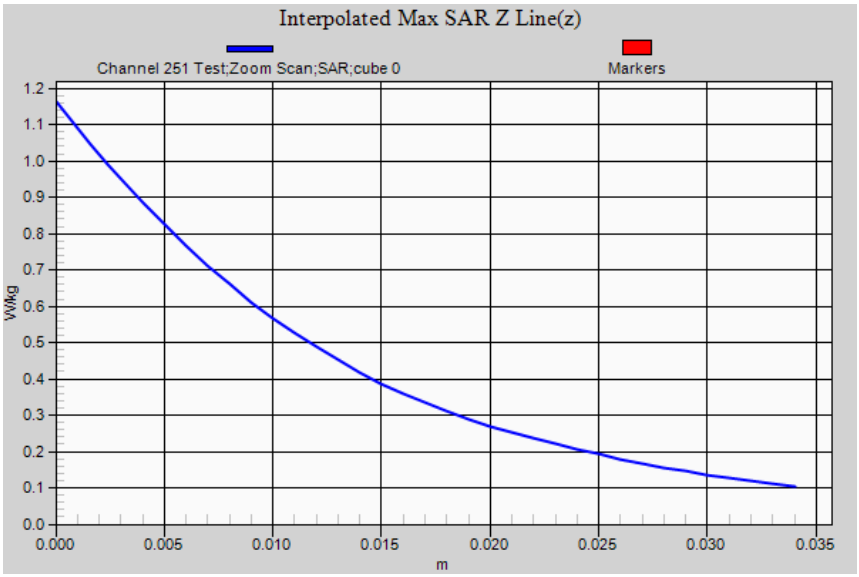
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (5.86,5.86,5.86); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held Antenna OUT 29-10-14/Channel 251 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.850 W/kg
Lap Held Antenna OUT 29-10-14/Channel 251 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 23.845 V/m; **Power Drift = 0.00 dB**
Averaged SAR: SAR(1g) = 0.852 W/kg; SAR(10g) = 0.560 W/kg
Maximum value of SAR (interpolated) = 1.160 W/kg



0 dB = 0.850 W/kg = -0.71 dBW/kg

SAR Measurement Plot 6


Interpolated Max SAR Z Line(z)
Channel 251 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
m
1.2
1.1
1.0
0.9
0.8
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

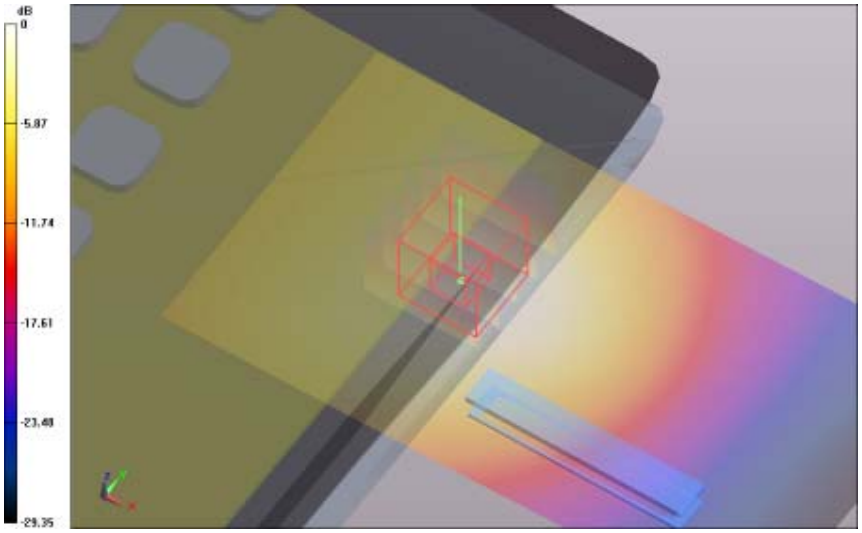
Test Lab: EMCTech Test File: M141025 Tablet 850 MHz GPRS FCC.da52:3

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Lap Held Antenna OUT 29-10-14
Communication System: 0 - GPRS Class 10 (0); Communication System Band: 850 MHz GSM; Frequency: 824.2 MHz, Communication System PAR: 6.37 dB; PMF: 2.08; Duty Cycle: 1:4.33
Medium Parameters used: f=824 MHz; σ = 0.98 S/m; ε_r = 55.6; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (5.86,5.86,5.86); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held Antenna OUT 29-10-14/Channel 128 Test 2 Variability/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 1.110 W/kg
Lap Held Antenna OUT 29-10-14/Channel 128 Test 2 Variability/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 23.484 V/m; **Power Drift = -0.21 dB**
Averaged SAR: SAR(1g) = 1.090 W/kg; SAR(10g) = 0.715 W/kg
Maximum value of SAR (interpolated) = 1.420 W/kg



0 dB = 1.11 W/kg = 0.45 dBW/kg

SAR Measurement Plot 7

Accredited for compliance with ISO/IEC 17025. The results of the test, calibrations and/or measurement included in this document are traceable to Australian/national standards. NATA is a signatory to the ILAC Mutual Recognition Arrangement for the mutual recognition of the equivalence of testing, calibration and inspection reports.
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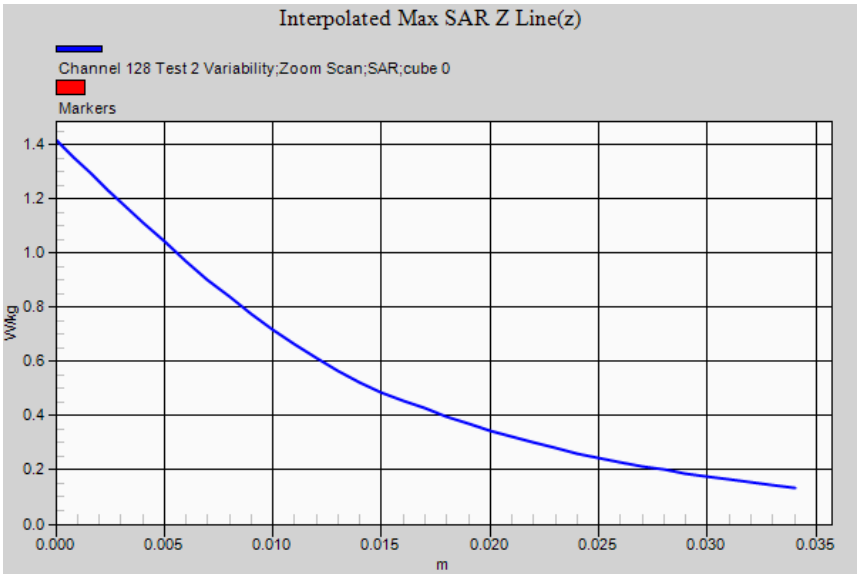

Interpolated Max SAR Z Line(z)
Channel 128 Test 2 Variability;Zoom Scan;SAR;cube 0
Markers
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
W/kg
0.000
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

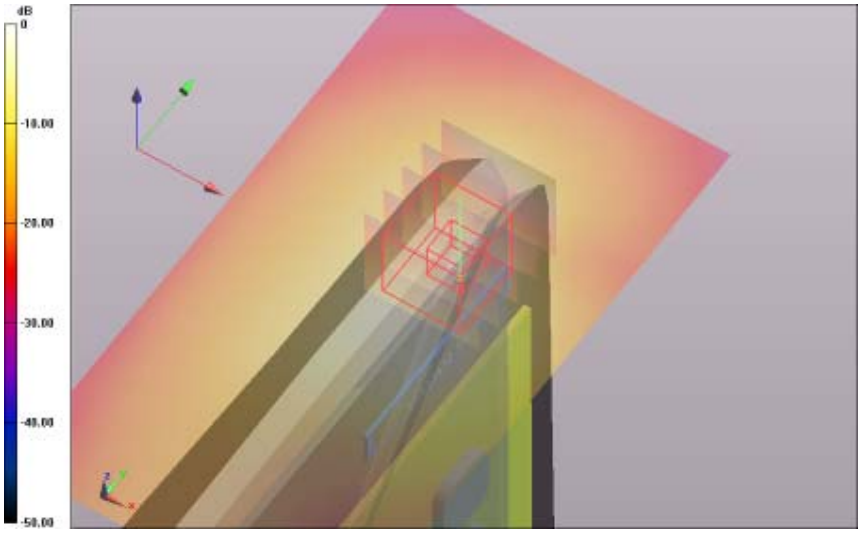
Test Lab: EMCTech Test File: M141025 Tablet 850 MHz GPRS FCC.da52:4

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Edge 2 Antenna IN 29-10-14
Communication System: 0 - GPRS Class 10 (0); Communication System Band: 850 MHz GSM; Frequency: 824.2 MHz, Communication System PAR: 6.37 dB; PMF: 2.08; Duty Cycle: 1:4.33
Medium Parameters used: f=824 MHz; σ = 0.98 S/m; ε_r = 55.6; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (5.86,5.86,5.86); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 Antenna IN 29-10-14/Channel 128 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.339 W/kg
Edge 2 Antenna IN 29-10-14/Channel 128 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 13.926 V/m; **Power Drift = -0.18 dB**
Averaged SAR: SAR(1g) = 0.377 W/kg; SAR(10g) = 0.143 W/kg
Maximum value of SAR (interpolated) = 1.330 W/kg



0 dB = 0.339 W/kg = -4.70 dBW/kg

SAR Measurement Plot 8

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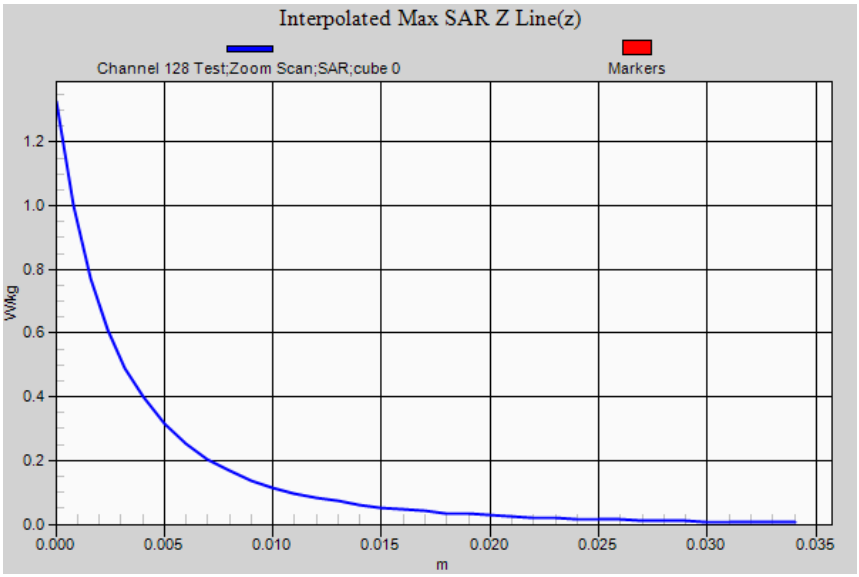

Interpolated Max SAR Z Line(z)
Channel 128 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
1.2
1.0
0.8
0.6
0.4
0.2
0.0
0.000
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

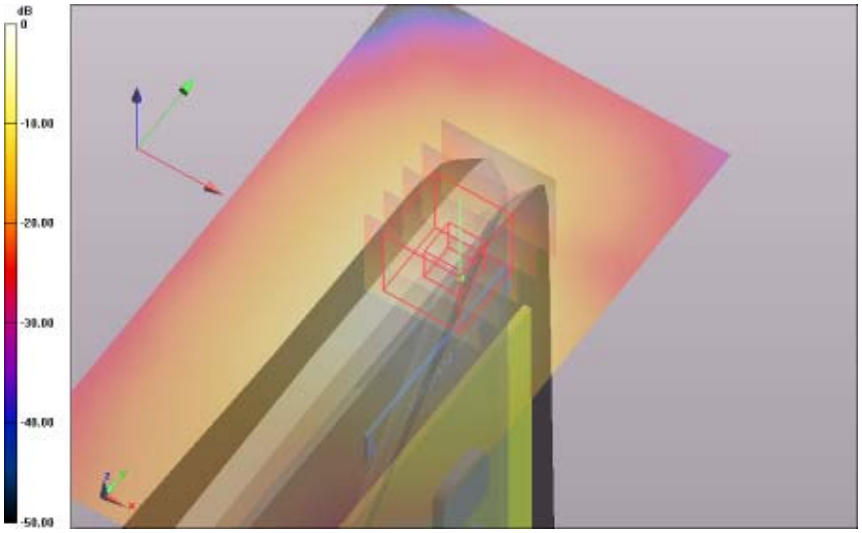
Test Lab: EMCTech Test File: M141025 Tablet 850 MHz GPRS FCC.da52:4

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Edge 2 Antenna IN 29-10-14
Communication System: 0 - GPRS Class 10 (0); Communication System Band: 850 MHz GSM; Frequency: 836.6 MHz, Communication System PAR: 6.37 dB; PMF: 2.08; Duty Cycle: 1:4.33
Medium Parameters used: f=836.5 MHz; σ = 0.99 S/m; ε_r = 55.5; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (5.86,5.86,5.86); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 Antenna IN 29-10-14/Channel 190 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.276 W/kg
Edge 2 Antenna IN 29-10-14/Channel 190 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 12.436 V/m; **Power Drift = -0.19 dB**
Averaged SAR: SAR(1g) = 0.285 W/kg; SAR(10g) = 0.110 W/kg
Maximum value of SAR (interpolated) = 0.994 W/kg



0 dB = 0.276 W/kg = -5.59 dBW/kg

SAR Measurement Plot 9

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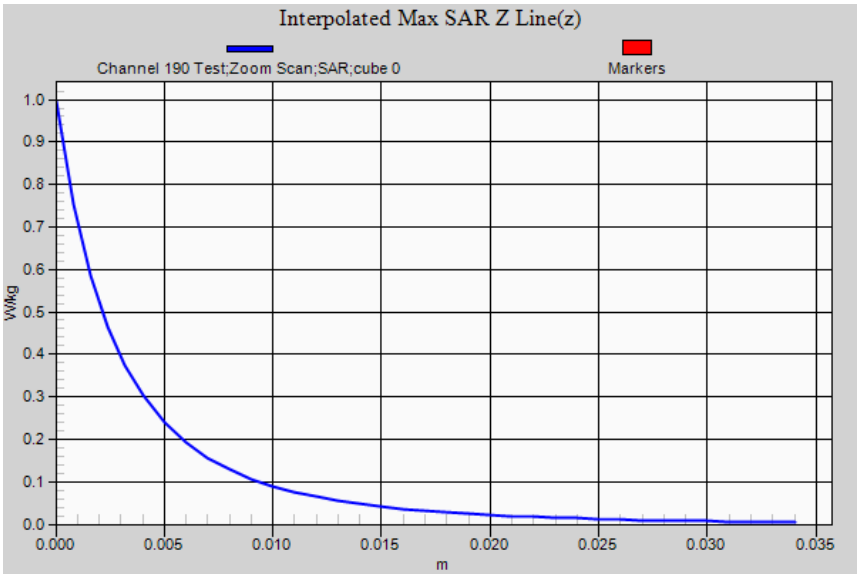

Interpolated Max SAR Z Line(z)
Channel 190 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0.000
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

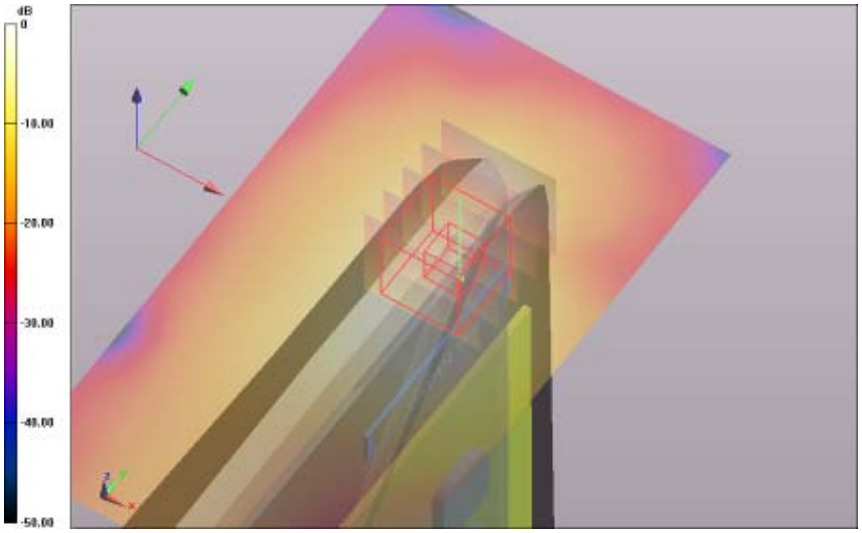
Test Lab: EMCTech Test File: M141025 Tablet 850 MHz GPRS FCC.da52:4

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Edge 2 Antenna IN 29-10-14
Communication System: 0 - GPRS Class 10 (0); Communication System Band: 850 MHz GSM; Frequency: 848.6 MHz, Communication System PAR: 6.37 dB; PMF: 2.08; Duty Cycle: 1:4.33
Medium Parameters used: f=848.5 MHz; σ = 1.00 S/m; ε_r = 55.3; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (5.86,5.86,5.86); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 Antenna IN 29-10-14/Channel 251 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.232 W/kg
Edge 2 Antenna IN 29-10-14/Channel 251 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 11.777 V/m; **Power Drift = -0.14 dB**
Averaged SAR: SAR(1g) = 0.252 W/kg; SAR(10g) = 0.098 W/kg
Maximum value of SAR (interpolated) = 0.873 W/kg



0 dB = 0.232 W/kg = -6.35 dBW/kg

SAR Measurement Plot 10

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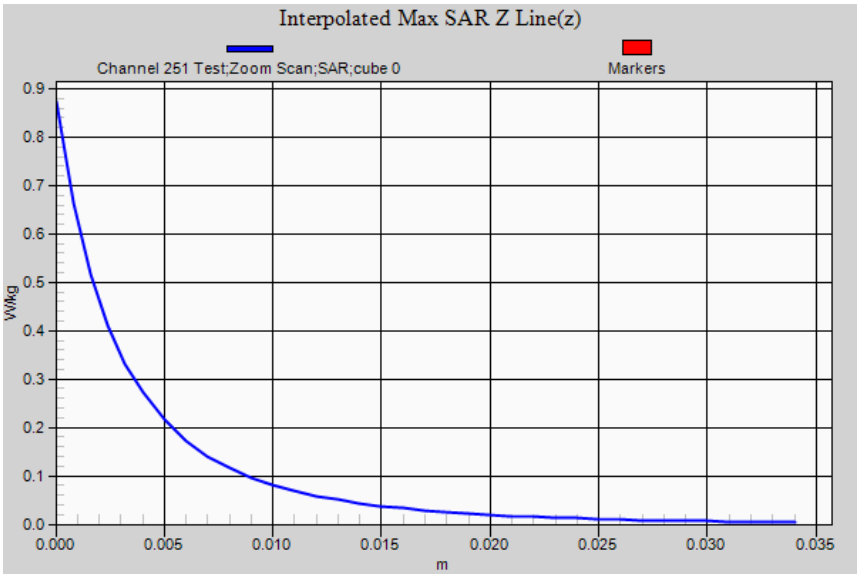

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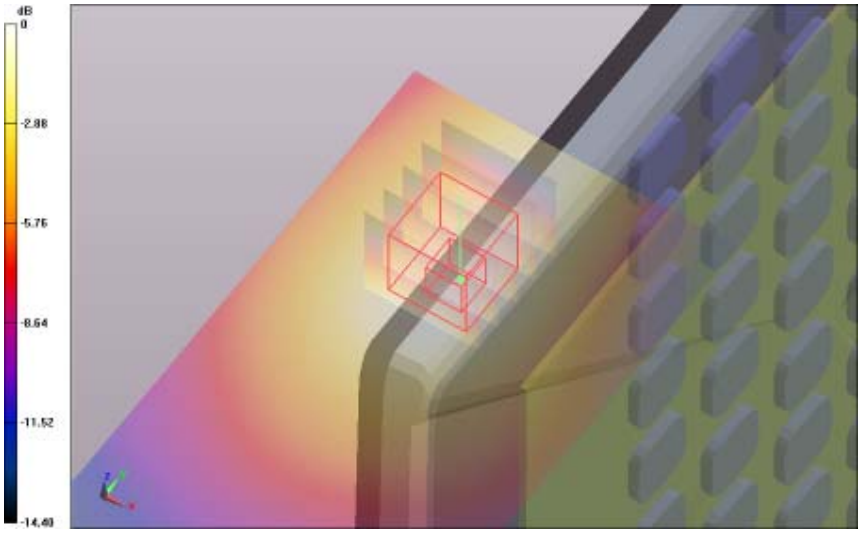
Test Lab: EMCTech Test File: M141025 Tablet 850 MHz GPRS FCC.da52:6

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Edge 3 Antenna OUT 29-10-14
Communication System: 0 - GPRS Class 10 (0); Communication System Band: 850 MHz GSM; Frequency: 824.2 MHz, Communication System PAR: 6.37 dB; PMF: 2.08; Duty Cycle: 1:4.33
Medium Parameters used: f=824 MHz; σ = 0.98 S/m; ε_r = 55.6; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (5.86,5.86,5.86); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 3 Antenna OUT 29-10-14/Channel 128 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.165 W/kg
Edge 3 Antenna OUT 29-10-14/Channel 128 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 7.635 V/m; **Power Drift = -0.02 dB**
Averaged SAR: SAR(1g) = 0.168 W/kg; SAR(10g) = 0.113 W/kg
Maximum value of SAR (interpolated) = 0.226 W/kg



0 dB = 0.165 W/kg = -7.83 dBW/kg

SAR Measurement Plot 11

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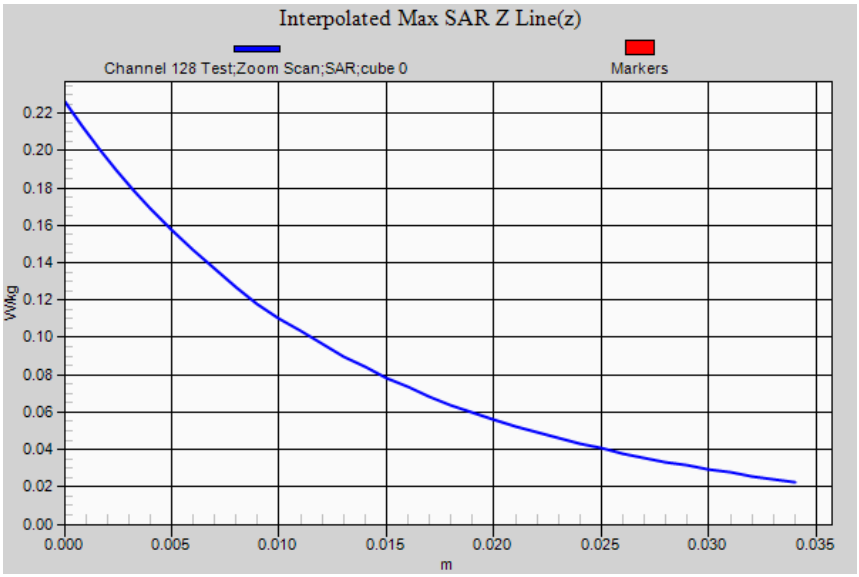

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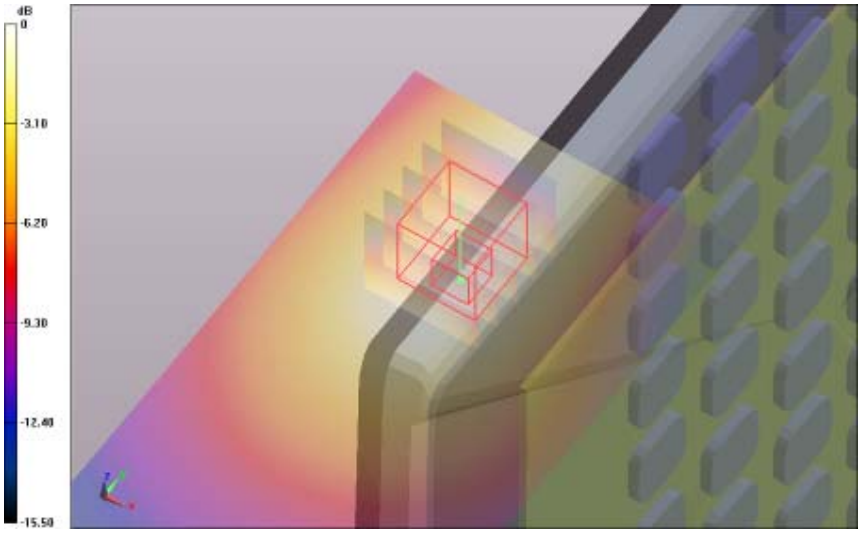
Test Lab: EMCTech Test File: M141025 Tablet 850 MHz GPRS FCC.da52:6

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Edge 3 Antenna OUT 29-10-14
Communication System: 0 - GPRS Class 10 (0); Communication System Band: 850 MHz GSM; Frequency: 836.6 MHz, Communication System PAR: 6.37 dB; PMF: 2.08; Duty Cycle: 1:4.33
Medium Parameters used: f=836.5 MHz; σ = 0.99 S/m; ε_r = 55.5; ρ = 1000.0g/cm^3
Phantom section: Flat Section

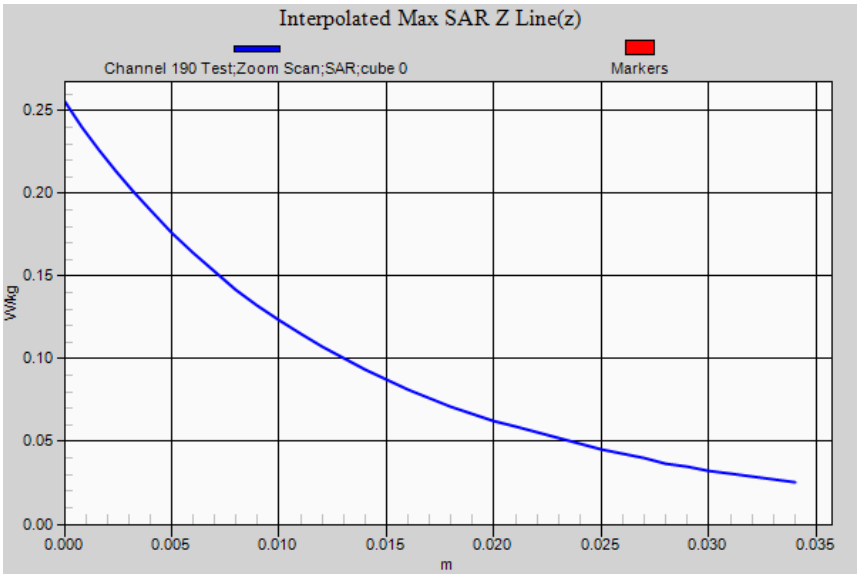
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (5.86,5.86,5.86); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 3 Antenna OUT 29-10-14/Channel 190 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.188 W/kg
Edge 3 Antenna OUT 29-10-14/Channel 190 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 7.675 V/m; **Power Drift = 0.06 dB**
Averaged SAR: SAR(1g) = 0.188 W/kg; SAR(10g) = 0.127 W/kg
Maximum value of SAR (interpolated) = 0.255 W/kg



0 dB = 0.188 W/kg = -7.26 dBW/kg

SAR Measurement Plot 12



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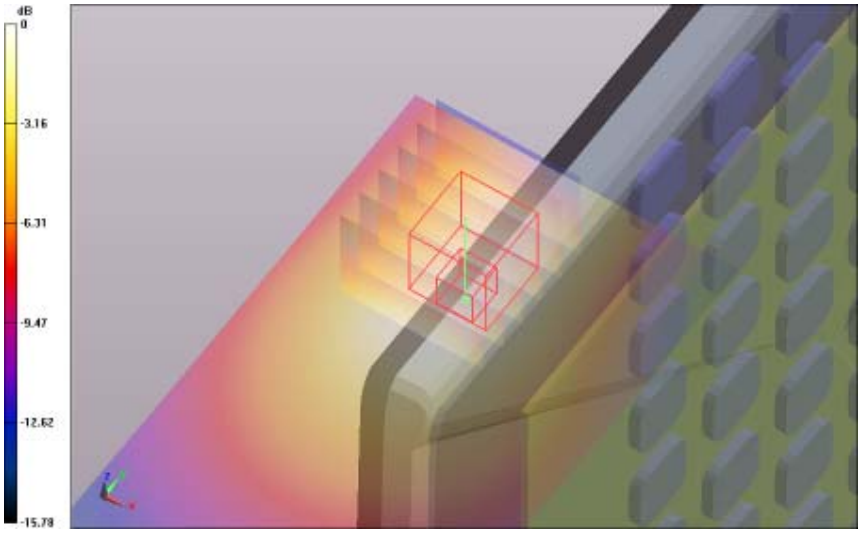
Test Lab: EMCTech Test File: M141025 Tablet 850 MHz GPRS FCC.da52:6

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Edge 3 Antenna OUT 29-10-14
Communication System: 0 - GPRS Class 10 (0); Communication System Band: 850 MHz GSM; Frequency: 848.6 MHz, Communication System PAR: 6.37 dB; PMF: 2.08; Duty Cycle: 1:4.33
Medium Parameters used: f=848.5 MHz; σ = 1.00 S/m; ε_r = 55.3; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (5.86,5.86,5.86); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 3 Antenna OUT 29-10-14/Channel 251 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.188 W/kg
Edge 3 Antenna OUT 29-10-14/Channel 251 Test/Zoom Scan (26x26x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 7.573 V/m; **Power Drift = 0.02 dB**
Averaged SAR: SAR(1g) = 0.185 W/kg; SAR(10g) = 0.126 W/kg
Maximum value of SAR (interpolated) = 0.253 W/kg



0 dB = 0.188 W/kg = -7.26 dBW/kg

SAR Measurement Plot 13

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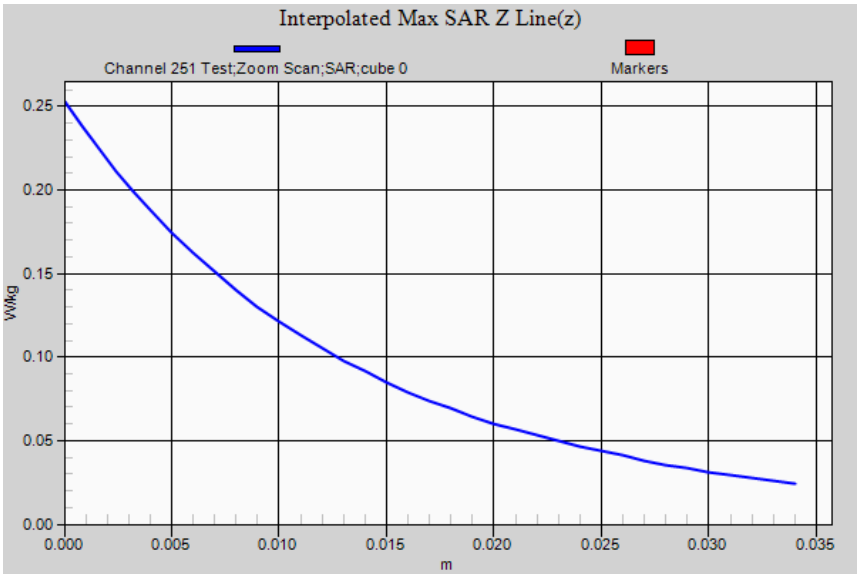

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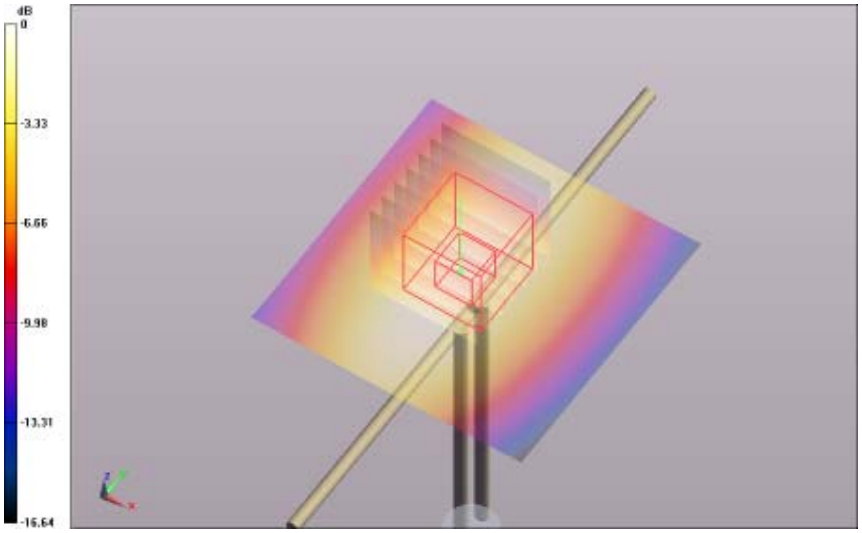
Test Lab: EMCTech Test File: M141025 Tablet 850 MHz GPRS FCC.da52:7

DUT Name: Dipole 900 MHz, Type: DV900V2, Serial: 047

Configuration: System Check 29-10-14
Communication System: 0 - CW; Communication System Band: 900 MHz; Frequency: 900.0 MHz, Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00
Medium Parameters used: f=900 MHz; σ = 1.06 S/m; ε_r = 54.9; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (5.86,5.86,5.86); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

System Check 29-10-14/Channel 1 Test/Area Scan (51x51x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 3.160 W/kg
System Check 29-10-14/Channel 1 Test/Zoom Scan (31x31x36)/Cube 0: Interpolated grid: dx=1.0 mm, dy=1.0 mm, dz=1.0 mm; Reference Value = 57.045 V/m; **Power Drift = 0.00 dB**
Averaged SAR: SAR(1g) = 2.910 W/kg; SAR(10g) = 1.900 W/kg
Maximum value of SAR (interpolated) = 4.170 W/kg



0 dB = 3.16 W/kg = 5.00 dBW/kg

SAR Measurement Plot 14

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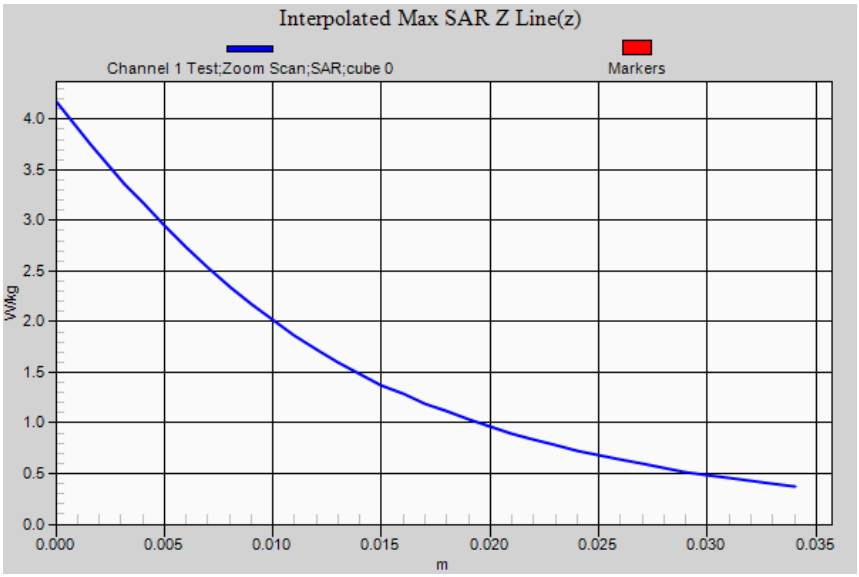

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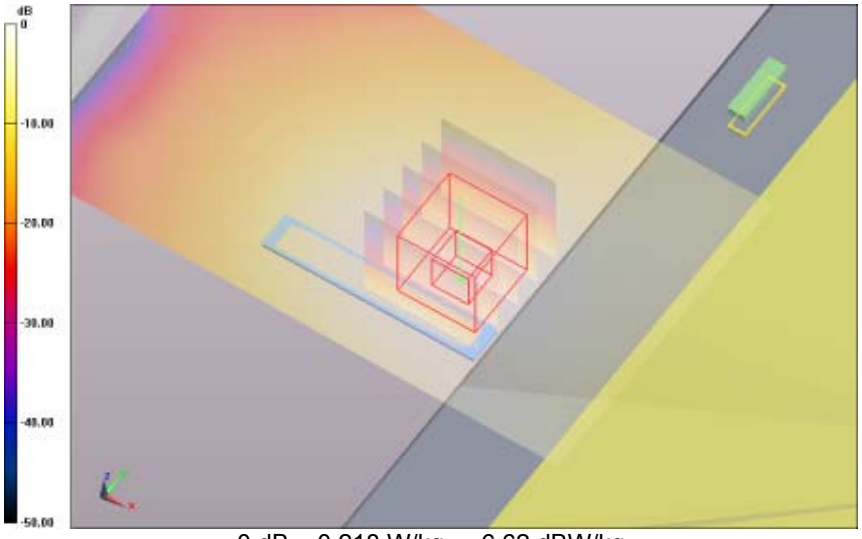
Test Lab: EMCTech Test File: M141025 Tablet 1900 MHz GPRS FCC.da52:1

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Bystander 25mm Spacing Antenna OUT 25-11-14
Communication System: 0 - GPRS Class 10 (0); Communication System Band: 1900 MHz GSM; Frequency: 1850 MHz, Communication System PAR: 6.37 dB; PMF: 2.08; Duty Cycle: 1:4.33
Medium Parameters used: f=1850 MHz; σ = 1.54 S/m; ε_r = 51.8; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Bystander 25mm Spacing Antenna OUT 25-11-14/Channel 512 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.218 W/kg
Bystander 25mm Spacing Antenna OUT 25-11-14/Channel 512 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 8.888 V/m; **Power Drift = 0.11 dB**
Averaged SAR: SAR(1g) = 0.209 W/kg; SAR(10g) = 0.127 W/kg
Maximum value of SAR (interpolated) = 0.323 W/kg



0 dB = 0.218 W/kg = -6.62 dBW/kg

SAR Measurement Plot 15

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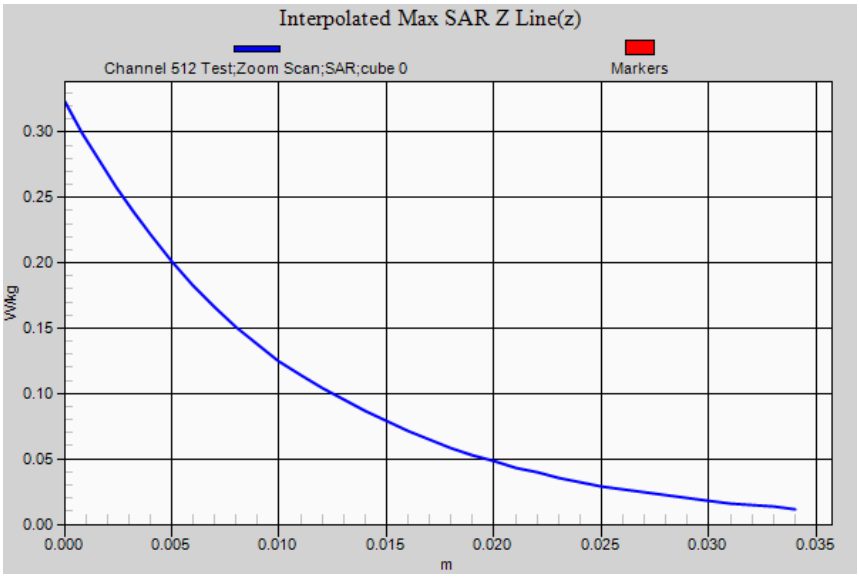

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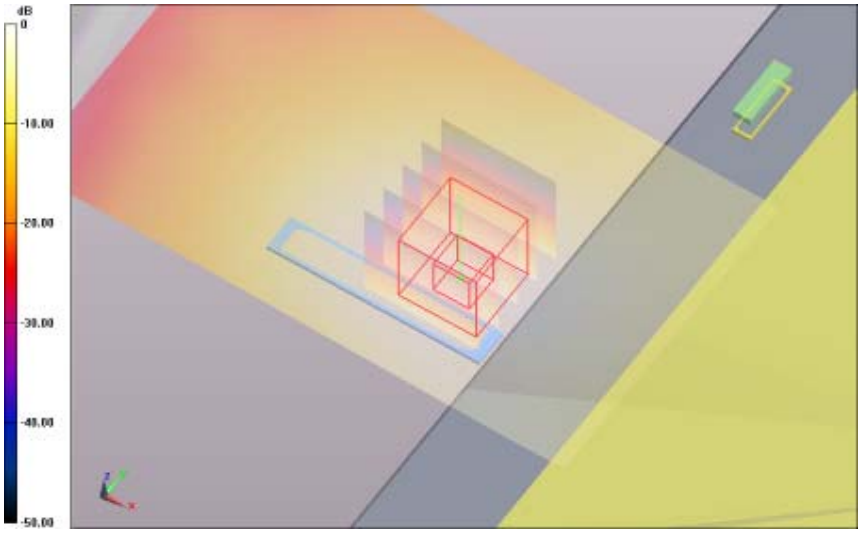
Test Lab: EMCTech Test File: M141025 Tablet 1900 MHz GPRS FCC.da52:1

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Bystander 25mm Spacing Antenna OUT 25-11-14
Communication System: 0 - GPRS Class 10 (0); Communication System Band: 1900 MHz GSM; Frequency: 1880 MHz, Communication System PAR: 6.37 dB; PMF: 2.08; Duty Cycle: 1:4.33
Medium Parameters used: f=1880 MHz; σ = 1.56 S/m; ε_r = 51.7; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Bystander 25mm Spacing Antenna OUT 25-11-14/Channel 661 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.203 W/kg
Bystander 25mm Spacing Antenna OUT 25-11-14/Channel 661 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 8.873 V/m; **Power Drift = -0.13 dB**
Averaged SAR: SAR(1g) = 0.198 W/kg; SAR(10g) = 0.120 W/kg
Maximum value of SAR (interpolated) = 0.311 W/kg



0 dB = 0.203 W/kg = -6.93 dBW/kg

SAR Measurement Plot 16

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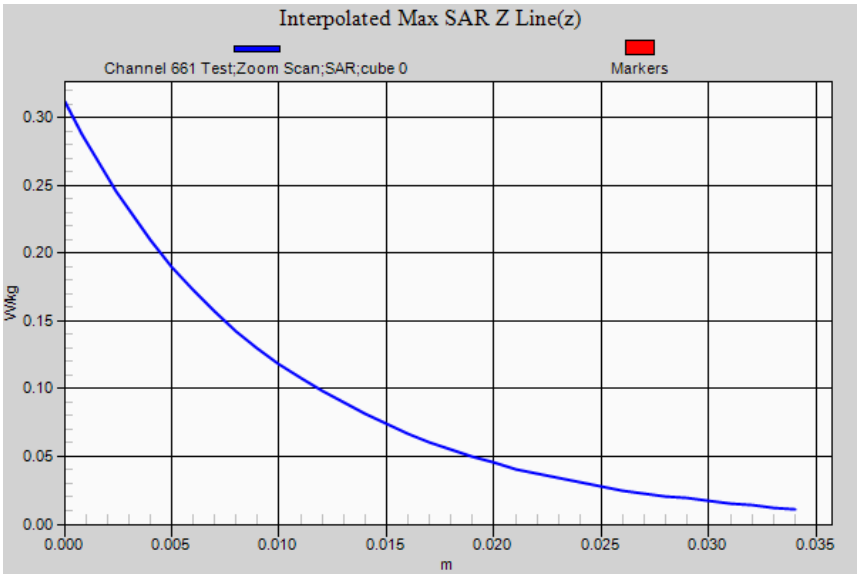

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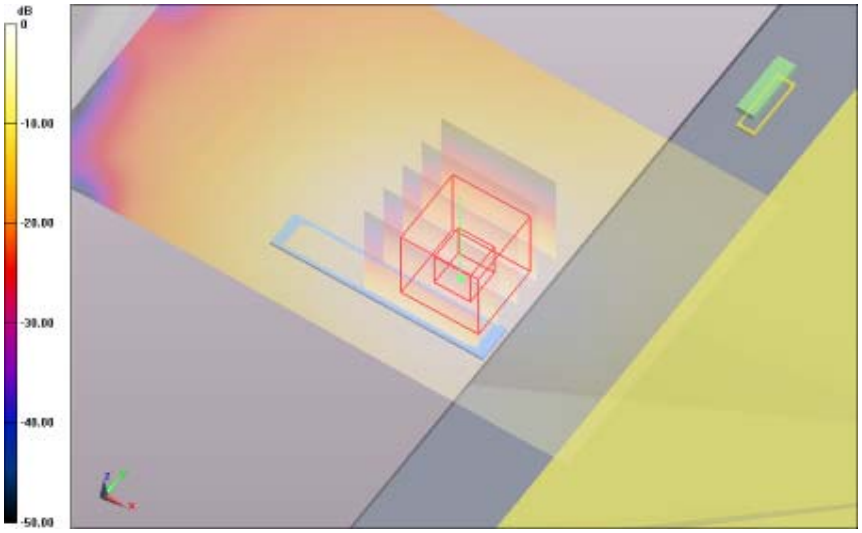
Test Lab: EMCTech Test File: M141025 Tablet 1900 MHz GPRS FCC.da52:1

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Bystander 25mm Spacing Antenna OUT 25-11-14
Communication System: 0 - GPRS Class 10 (0); Communication System Band: 1900 MHz GSM; Frequency: 1910 MHz, Communication System PAR: 6.37 dB; PMF: 2.08; Duty Cycle: 1:4.33
Medium Parameters used: f=1910 MHz; σ = 1.58 S/m; ε_r = 51.6; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Bystander 25mm Spacing Antenna OUT 25-11-14/Channel 810 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.225 W/kg
Bystander 25mm Spacing Antenna OUT 25-11-14/Channel 810 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 9.321 V/m; **Power Drift = -0.10 dB**
Averaged SAR: SAR(1g) = 0.215 W/kg; SAR(10g) = 0.131 W/kg
Maximum value of SAR (interpolated) = 0.343 W/kg



0 dB = 0.225 W/kg = -6.48 dBW/kg

SAR Measurement Plot 17

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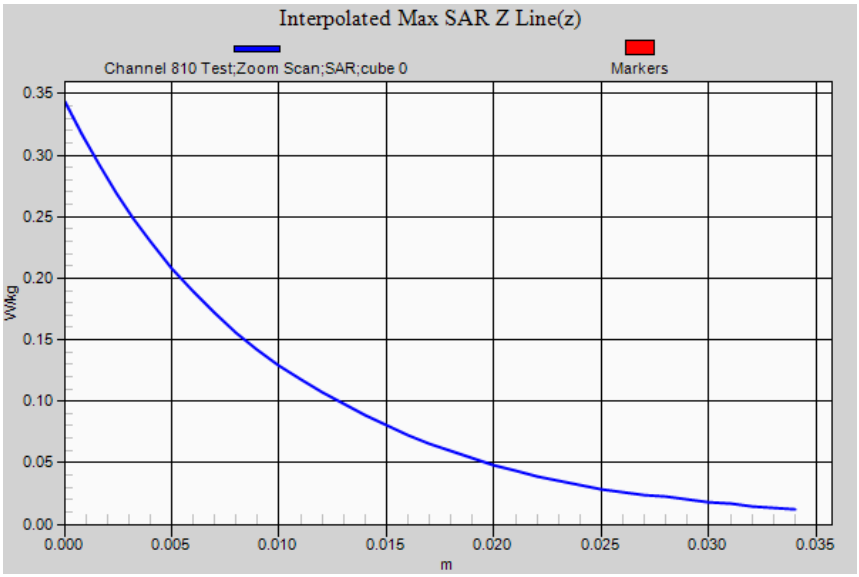

Interpolated Max SAR Z Line(z)
Channel 810 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.000
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

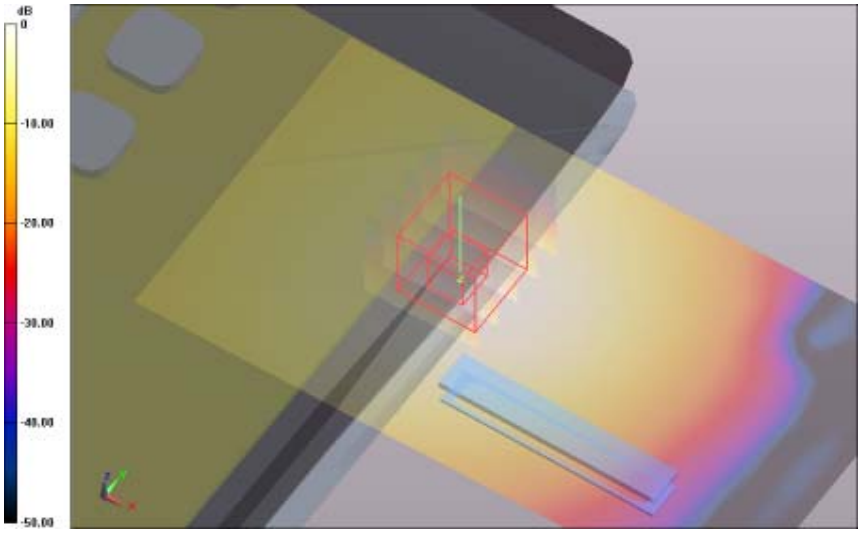
Test Lab: EMCTech Test File: M141025 Tablet 1900 MHz GPRS FCC.da52:3

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Lap Held Antenna OUT 25-11-14
Communication System: 0 - GPRS Class 10 (0); Communication System Band: 1900 MHz GSM; Frequency: 1850 MHz, Communication System PAR: 6.37 dB; PMF: 2.08; Duty Cycle: 1:4.33
Medium Parameters used: f=1850 MHz; σ = 1.54 S/m; ε_r = 51.8; ρ = 1000.0g/cm^3
Phantom section: Flat Section

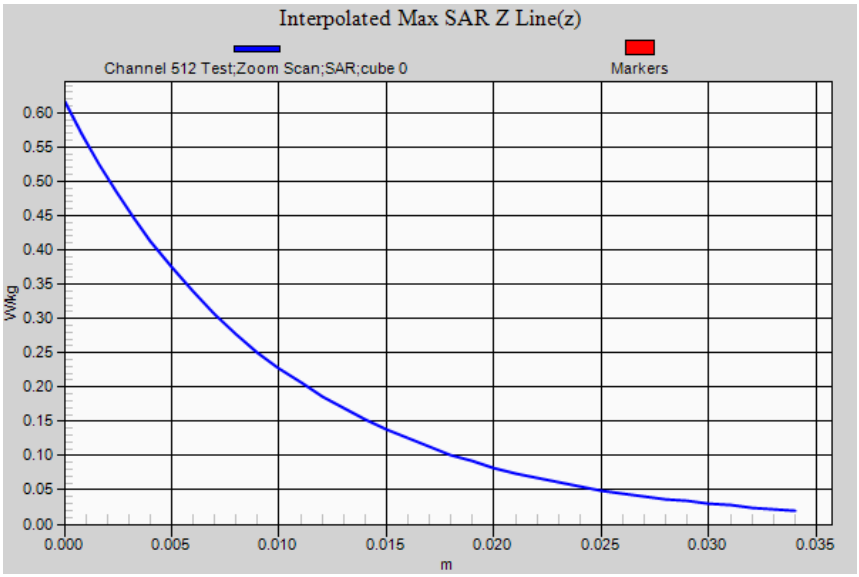
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held Antenna OUT 25-11-14/Channel 512 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.401 W/kg
Lap Held Antenna OUT 25-11-14/Channel 512 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 12.410 V/m; **Power Drift = 0.01 dB**
Averaged SAR: SAR(1g) = 0.390 W/kg; SAR(10g) = 0.229 W/kg
Maximum value of SAR (interpolated) = 0.615 W/kg



0 dB = 0.401 W/kg = -3.97 dBW/kg

SAR Measurement Plot 18


Interpolated Max SAR Z Line(z)
Channel 512 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
0.60
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

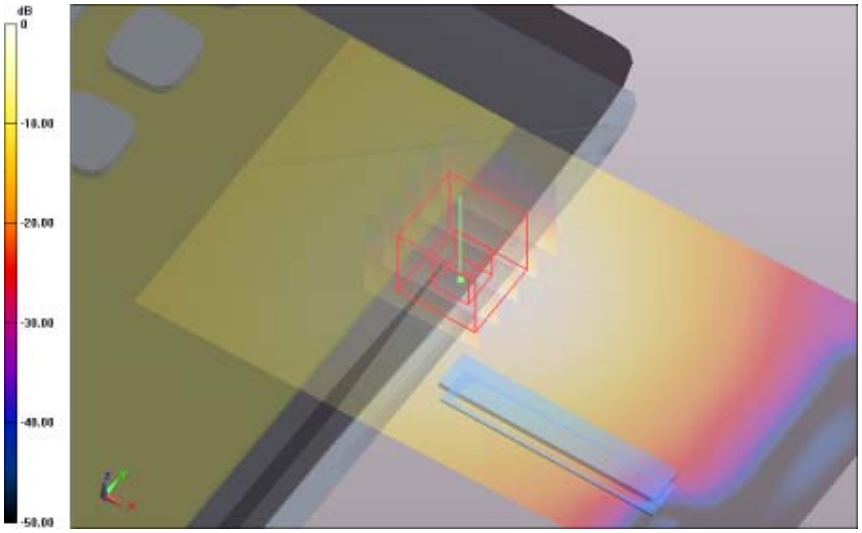
Test Lab: EMCTech Test File: M141025 Tablet 1900 MHz GPRS FCC.da52:3

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Lap Held Antenna OUT 25-11-14
Communication System: 0 - GPRS Class 10 (0); Communication System Band: 1900 MHz GSM; Frequency: 1880 MHz, Communication System PAR: 6.37 dB; PMF: 2.08; Duty Cycle: 1:4.33
Medium Parameters used: f=1880 MHz; σ = 1.56 S/m; ε_r = 51.7; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held Antenna OUT 25-11-14/Channel 661 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.373 W/kg
Lap Held Antenna OUT 25-11-14/Channel 661 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 12.257 V/m; **Power Drift = -0.03 dB**
Averaged SAR: SAR(1g) = 0.357 W/kg; SAR(10g) = 0.212 W/kg
Maximum value of SAR (interpolated) = 0.550 W/kg



0 dB = 0.373 W/kg = -4.28 dBW/kg

SAR Measurement Plot 19

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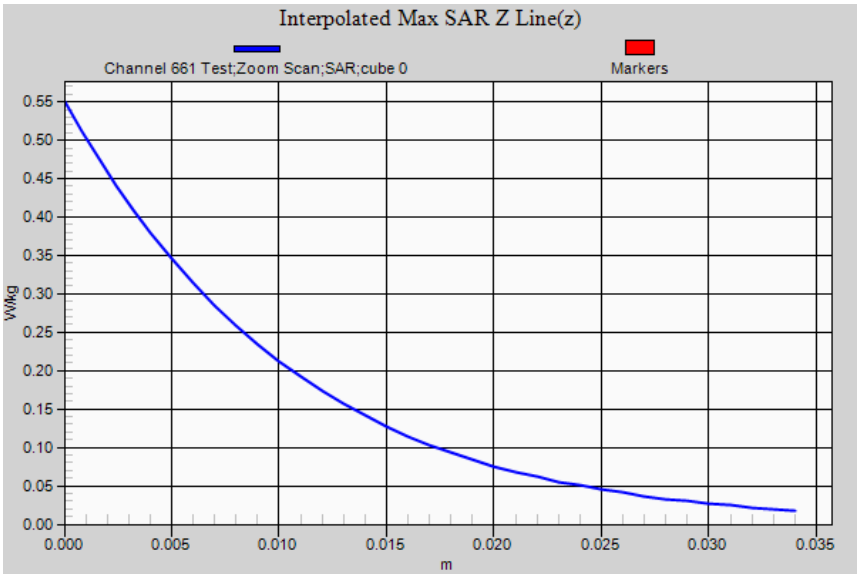

Interpolated Max SAR Z Line(z)
Channel 661 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
0.55
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.000
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

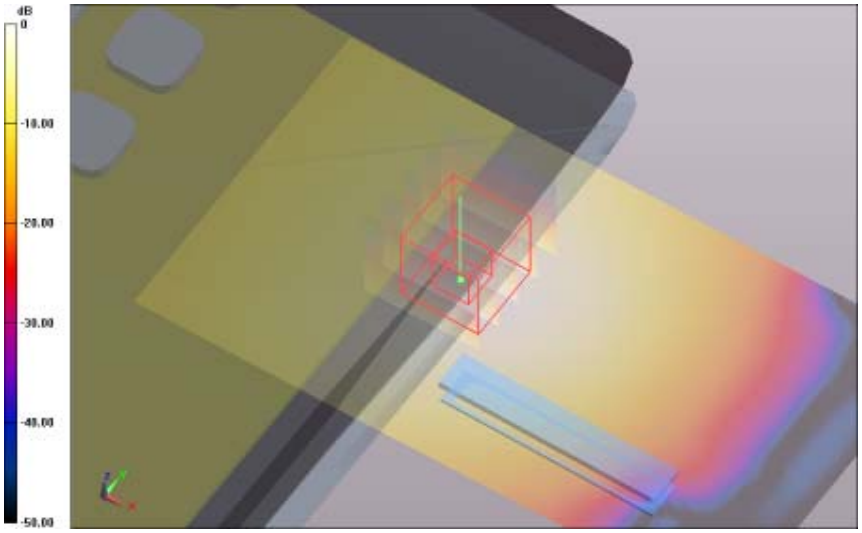
Test Lab: EMCTech Test File: M141025 Tablet 1900 MHz GPRS FCC.da52:3

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Lap Held Antenna OUT 25-11-14
Communication System: 0 - GPRS Class 10 (0); Communication System Band: 1900 MHz GSM; Frequency: 1910 MHz, Communication System PAR: 6.37 dB; PMF: 2.08; Duty Cycle: 1:4.33
Medium Parameters used: f=1910 MHz; σ = 1.58 S/m; ε_r = 51.6; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held Antenna OUT 25-11-14/Channel 810 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.372 W/kg
Lap Held Antenna OUT 25-11-14/Channel 810 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 12.468 V/m; **Power Drift = -0.10 dB**
Averaged SAR: SAR(1g) = 0.363 W/kg; SAR(10g) = 0.214 W/kg
Maximum value of SAR (interpolated) = 0.595 W/kg



0 dB = 0.372 W/kg = -4.29 dBW/kg

SAR Measurement Plot 20

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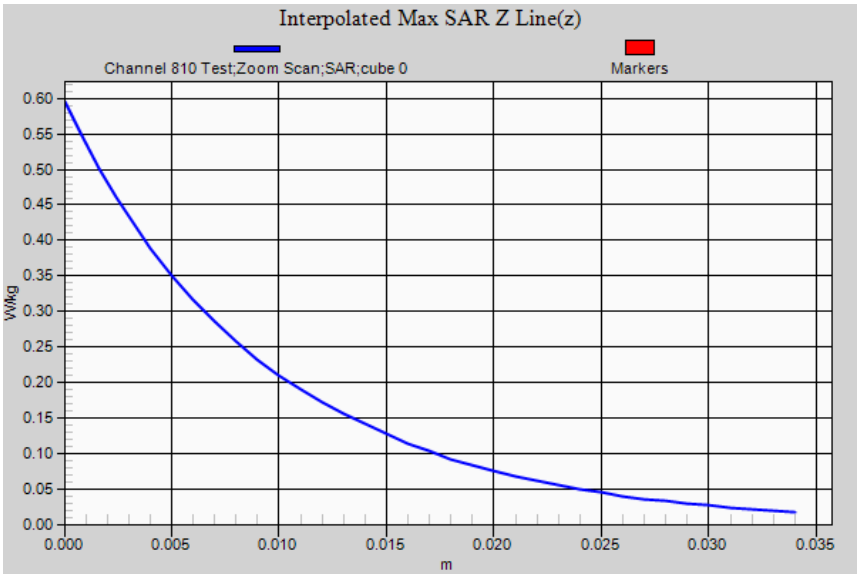

Interpolated Max SAR Z Line(z)
Channel 810 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
0.60
0.55
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.000
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

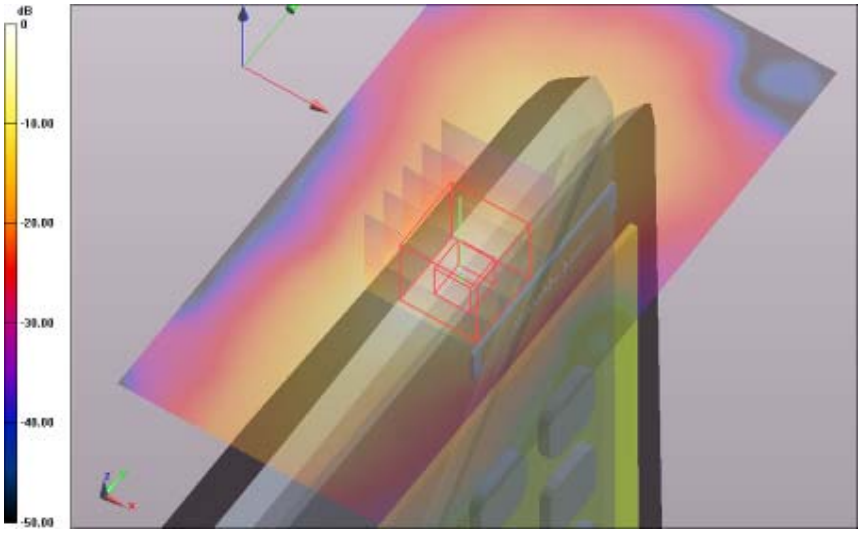
Test Lab: EMCTech Test File: M141025 Tablet 1900 MHz GPRS FCC.da52:4

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Edge 2 Antenna IN 25-11-14
Communication System: 0 - GPRS Class 10 (0); Communication System Band: 1900 MHz GSM; Frequency: 1850 MHz, Communication System PAR: 6.37 dB; PMF: 2.08; Duty Cycle: 1:4.33
Medium Parameters used: f=1850 MHz; σ = 1.54 S/m; ε_r = 51.8; ρ = 1000.0g/cm^3
Phantom section: Flat Section

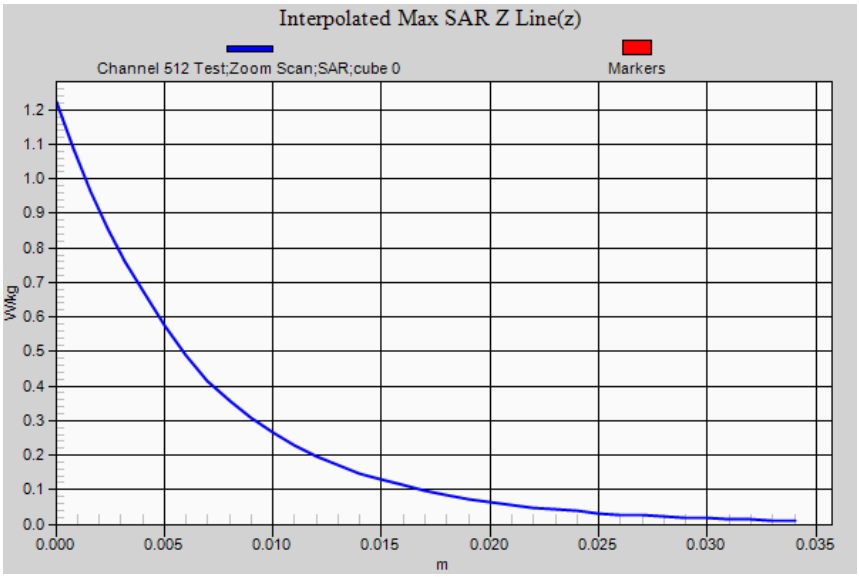
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 Antenna IN 25-11-14/Channel 512 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.508 W/kg
Edge 2 Antenna IN 25-11-14/Channel 512 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 10.839 V/m; **Power Drift = 0.09 dB**
Averaged SAR: SAR(1g) = 0.525 W/kg; SAR(10g) = 0.194 W/kg
Maximum value of SAR (interpolated) = 1.220 W/kg



0 dB = 0.508 W/kg = -2.94 dBW/kg

SAR Measurement Plot 21


Interpolated Max SAR Z Line(z)
Channel 512 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
1.2
1.1
1.0
0.9
0.8
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

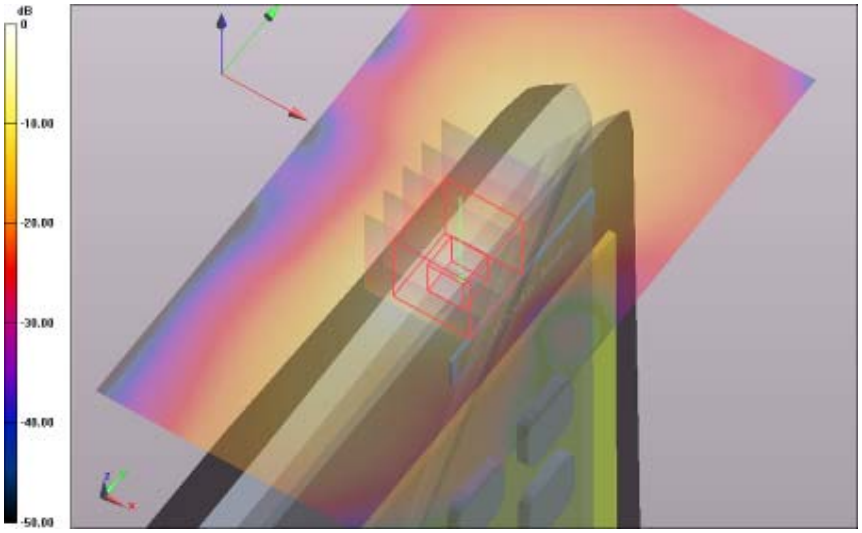
Test Lab: EMCTech Test File: M141025 Tablet 1900 MHz GPRS FCC.da52:4

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Edge 2 Antenna IN 25-11-14
Communication System: 0 - GPRS Class 10 (0); Communication System Band: 1900 MHz GSM; Frequency: 1880 MHz, Communication System PAR: 6.37 dB; PMF: 2.08; Duty Cycle: 1:4.33
Medium Parameters used: f=1880 MHz; σ = 1.56 S/m; ε_r = 51.7; ρ = 1000.0g/cm^3
Phantom section: Flat Section

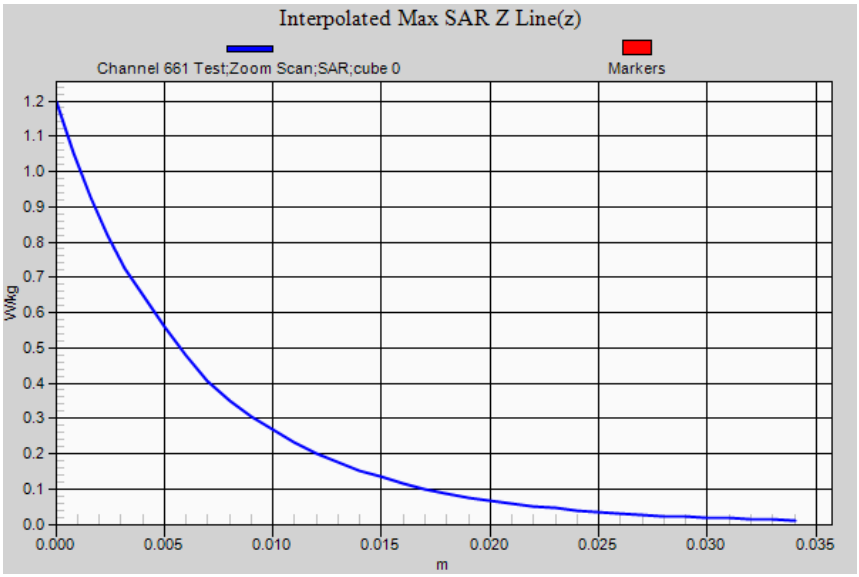
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 Antenna IN 25-11-14/Channel 661 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.472 W/kg
Edge 2 Antenna IN 25-11-14/Channel 661 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 13.451 V/m; **Power Drift = 0.12 dB**
Averaged SAR: SAR(1g) = 0.512 W/kg; SAR(10g) = 0.195 W/kg
Maximum value of SAR (interpolated) = 1.200 W/kg



0 dB = 0.472 W/kg = -3.26 dBW/kg

SAR Measurement Plot 22


Interpolated Max SAR Z Line(z)
Channel 661 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
m
1.2
1.1
1.0
0.9
0.8
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

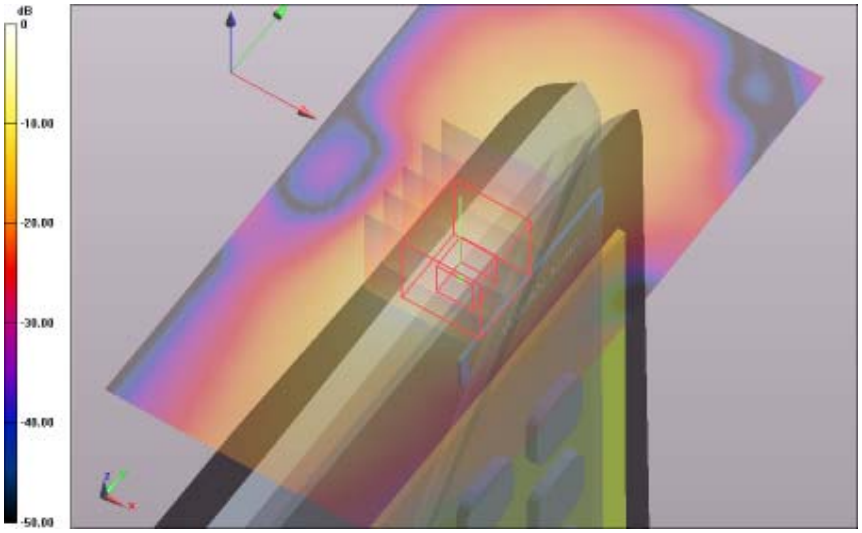
Test Lab: EMCTech Test File: M141025 Tablet 1900 MHz GPRS FCC.da52:4

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Edge 2 Antenna IN 25-11-14
Communication System: 0 - GPRS Class 10 (0); Communication System Band: 1900 MHz GSM; Frequency: 1910 MHz, Communication System PAR: 6.37 dB; PMF: 2.08; Duty Cycle: 1:4.33
Medium Parameters used: f=1910 MHz; σ = 1.58 S/m; ε_r = 51.6; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 Antenna IN 25-11-14/Channel 810 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.456 W/kg
Edge 2 Antenna IN 25-11-14/Channel 810 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 13.260 V/m; **Power Drift = -0.05 dB**
Averaged SAR: SAR(1g) = 0.518 W/kg; SAR(10g) = 0.193 W/kg
Maximum value of SAR (interpolated) = 1.210 W/kg



0 dB = 0.456 W/kg = -3.41 dBW/kg

SAR Measurement Plot 23

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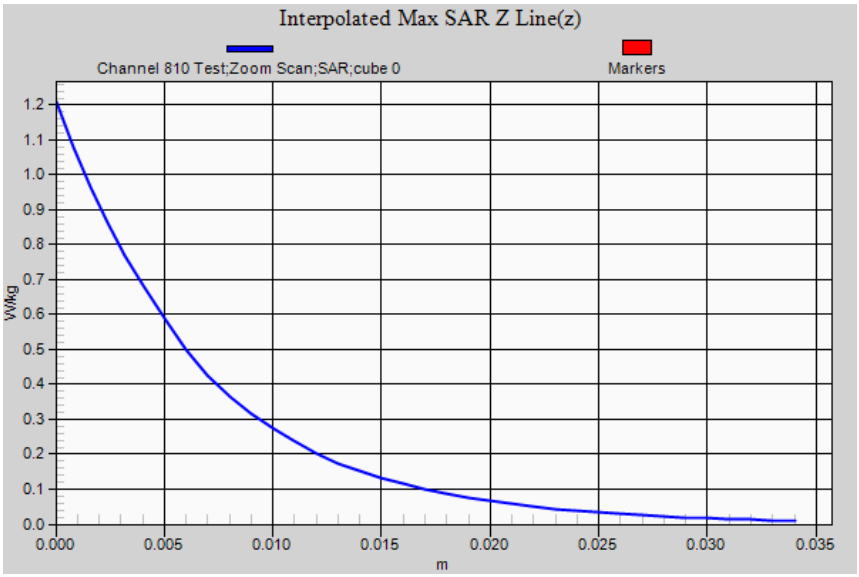

Interpolated Max SAR Z Line(z)
Channel 810 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
m
1.2
1.1
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0.000
0.005
0.010
0.015
0.020
0.025
0.030
0.035

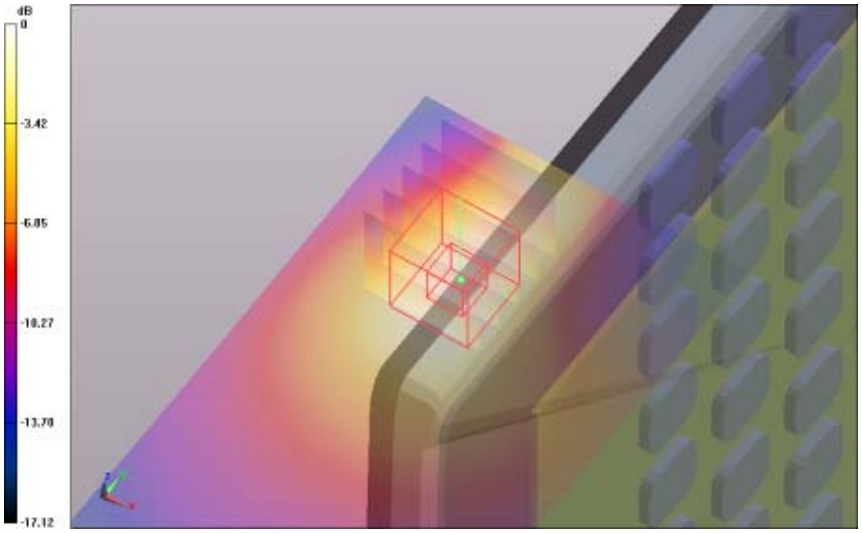
Test Lab: EMCTech Test File: M141025 Tablet 1900 MHz GPRS FCC.da52:6

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Edge 3 Antenna OUT 25-11-14
Communication System: 0 - GPRS Class 10 (0); Communication System Band: 1900 MHz GSM; Frequency: 1850 MHz, Communication System PAR: 6.37 dB; PMF: 2.08; Duty Cycle: 1:4.33
Medium Parameters used: f=1850 MHz; σ = 1.54 S/m; ε_r = 51.8; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 3 Antenna OUT 25-11-14/Channel 512 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.406 W/kg
Edge 3 Antenna OUT 25-11-14/Channel 512 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 7.306 V/m; **Power Drift = -0.03 dB**
Averaged SAR: SAR(1g) = 0.343 W/kg; SAR(10g) = 0.203 W/kg
Maximum value of SAR (interpolated) = 0.542 W/kg



0 dB = 0.406 W/kg = -3.91 dBW/kg

SAR Measurement Plot 24

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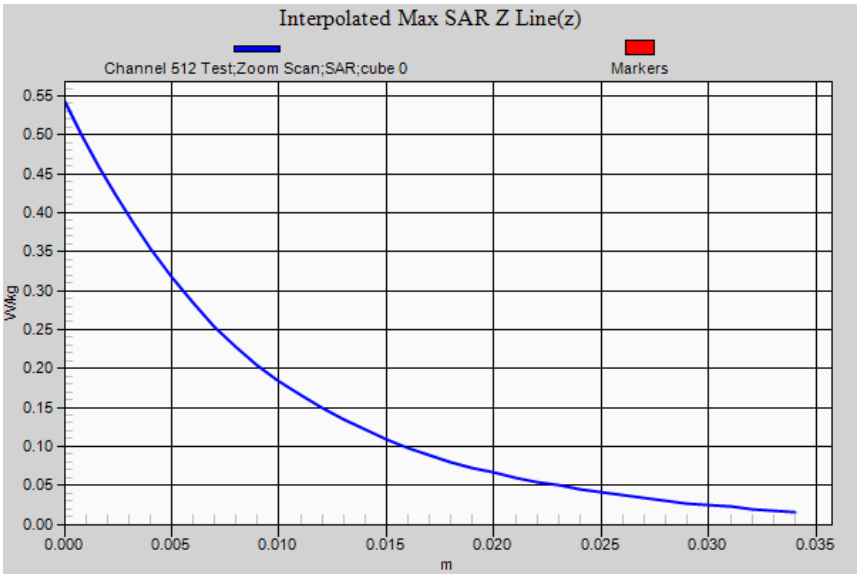

Interpolated Max SAR Z Line(z)
Channel 512 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
0.55
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.000
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

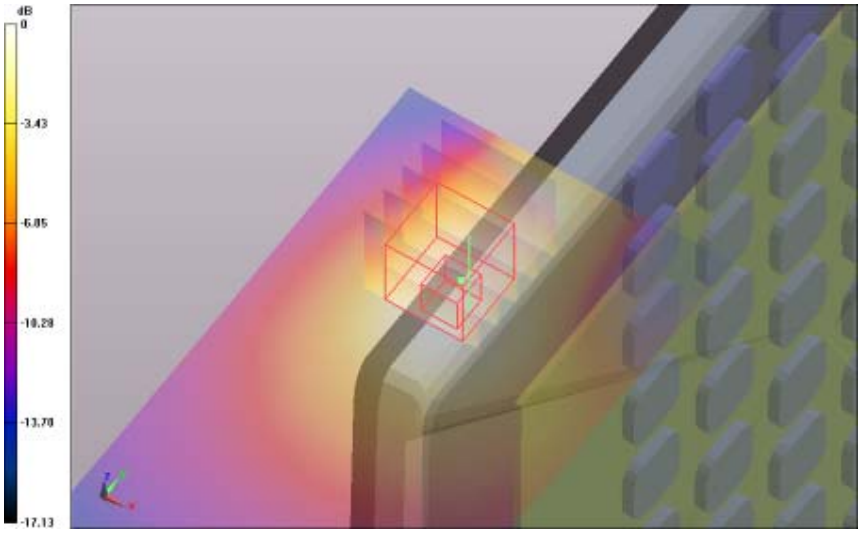
Test Lab: EMCTech Test File: M141025 Tablet 1900 MHz GPRS FCC.da52:6

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Edge 3 Antenna OUT 25-11-14
Communication System: 0 - GPRS Class 10 (0); Communication System Band: 1900 MHz GSM; Frequency: 1880 MHz, Communication System PAR: 6.37 dB; PMF: 2.08; Duty Cycle: 1:4.33
Medium Parameters used: f=1880 MHz; σ = 1.56 S/m; ε_r = 51.7; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 3 Antenna OUT 25-11-14/Channel 661 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.278 W/kg
Edge 3 Antenna OUT 25-11-14/Channel 661 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 6.374 V/m; **Power Drift = -0.06 dB**
Averaged SAR: SAR(1g) = 0.267 W/kg; SAR(10g) = 0.162 W/kg
Maximum value of SAR (interpolated) = 0.457 W/kg



0 dB = 0.278 W/kg = -5.56 dBW/kg

SAR Measurement Plot 25

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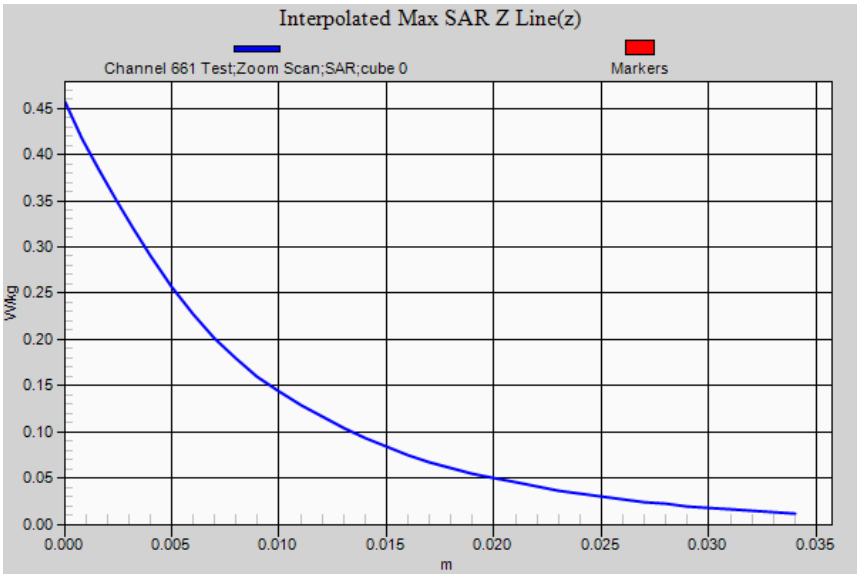

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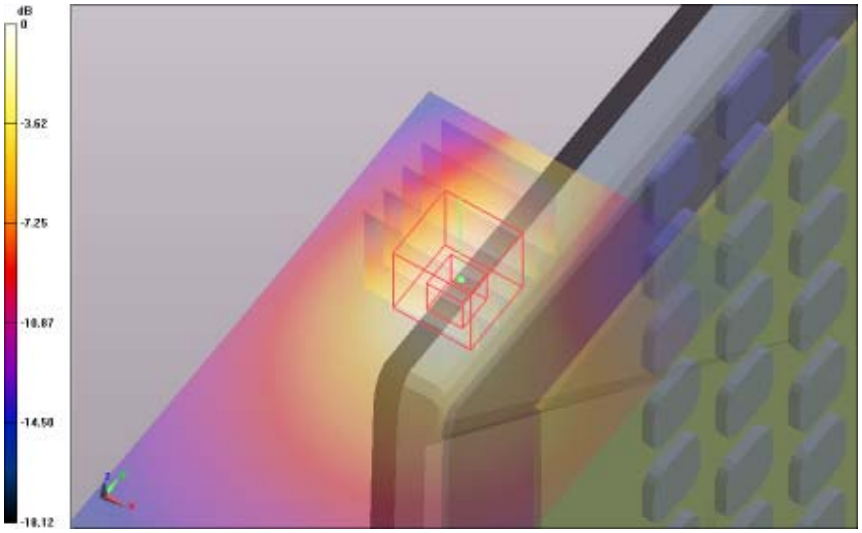
Test Lab: EMCTech Test File: M141025 Tablet 1900 MHz GPRS FCC.da52:6

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Edge 3 Antenna OUT 25-11-14
Communication System: 0 - GPRS Class 10 (0); Communication System Band: 1900 MHz GSM; Frequency: 1910 MHz, Communication System PAR: 6.37 dB; PMF: 2.08; Duty Cycle: 1:4.33
Medium Parameters used: f=1910 MHz; σ = 1.58 S/m; ε_r = 51.6; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 3 Antenna OUT 25-11-14/Channel 810 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.341 W/kg
Edge 3 Antenna OUT 25-11-14/Channel 810 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 6.668 V/m; **Power Drift = -0.15 dB**
Averaged SAR: SAR(1g) = 0.284 W/kg; SAR(10g) = 0.167 W/kg
Maximum value of SAR (interpolated) = 0.469 W/kg



0 dB = 0.341 W/kg = -4.67 dBW/kg

SAR Measurement Plot 26

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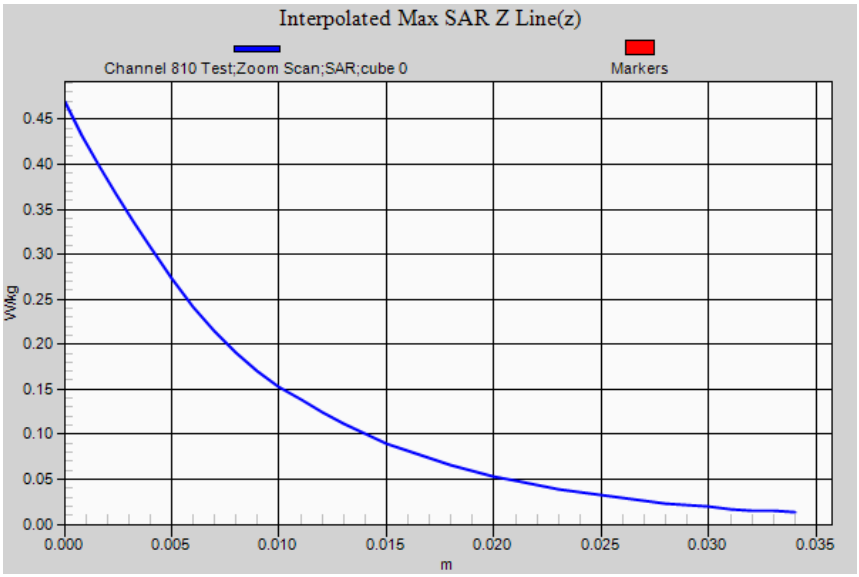

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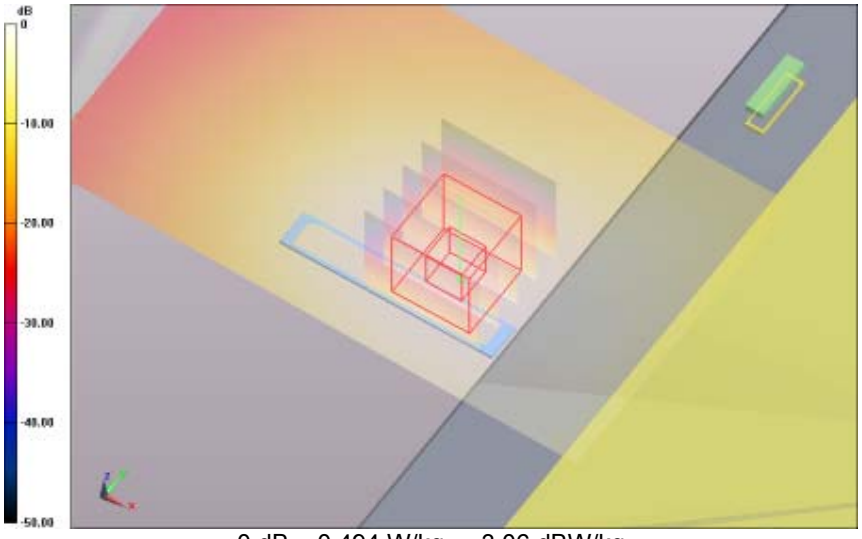
Test Lab: EMCTech Test File: M141025 Tablet 850 MHz 3G FCC.da52:1

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Bystander 25mm Spacing Antenna OUT 28-10-14
Communication System: 0 - WCDMA - UMTS (0); Communication System Band: Band 5 850 MHz; Frequency: 826.4 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=826.5 MHz; σ = 0.99 S/m; ε_r = 55.1; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (5.86,5.86,5.86); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Bystander 25mm Spacing Antenna OUT 28-10-14/Channel 4132 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.494 W/kg
Bystander 25mm Spacing Antenna OUT 28-10-14/Channel 4132 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 17.420 V/m; **Power Drift = 0.05 dB**
Averaged SAR: SAR(1g) = 0.483 W/kg; SAR(10g) = 0.327 W/kg
Maximum value of SAR (interpolated) = 0.624 W/kg



0 dB = 0.494 W/kg = -3.06 dBW/kg

SAR Measurement Plot 27

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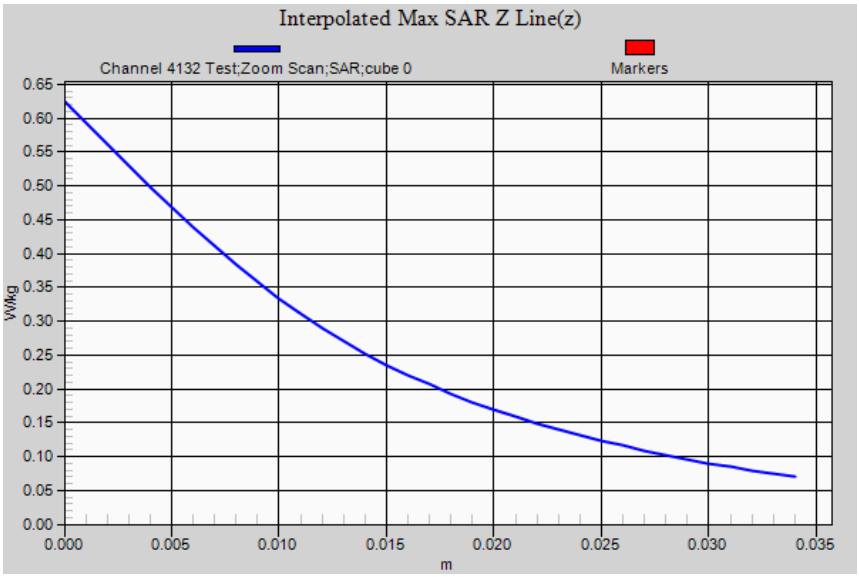

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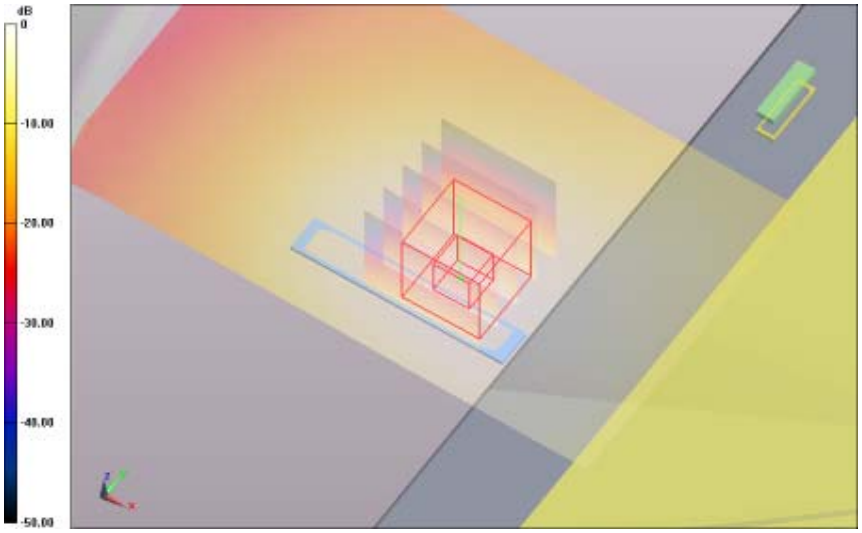
Test Lab: EMCTech Test File: M141025 Tablet 850 MHz 3G FCC.da52:1

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Bystander 25mm Spacing Antenna OUT 28-10-14
Communication System: 0 - WCDMA - UMTS (0); Communication System Band: Band 5 850 MHz; Frequency: 836.6 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=836.5 MHz; σ = 1.00 S/m; ε_r = 55.0; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (5.86,5.86,5.86); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Bystander 25mm Spacing Antenna OUT 28-10-14/Channel 4183 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.499 W/kg
Bystander 25mm Spacing Antenna OUT 28-10-14/Channel 4183 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 17.392 V/m; **Power Drift = 0.01 dB**
Averaged SAR: SAR(1g) = 0.479 W/kg; SAR(10g) = 0.324 W/kg
Maximum value of SAR (interpolated) = 0.627 W/kg



0 dB = 0.499 W/kg = -3.02 dBW/kg

SAR Measurement Plot 28

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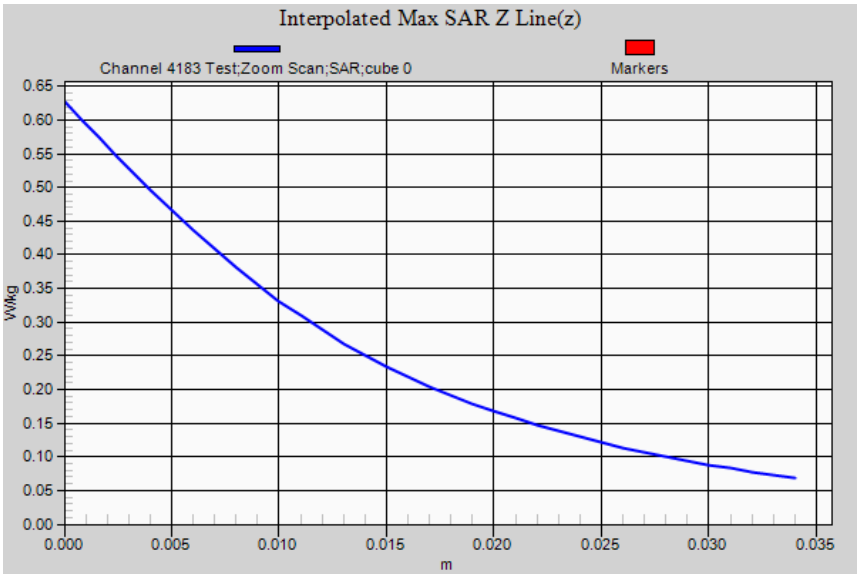

Interpolated Max SAR Z Line(z)
Channel 4183 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
0.65
0.60
0.55
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.000
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

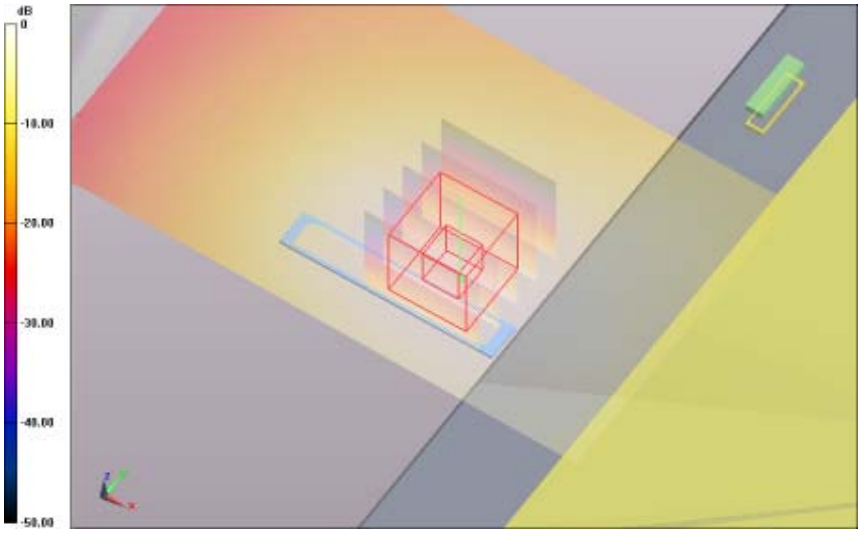
Test Lab: EMCTech Test File: M141025 Tablet 850 MHz 3G FCC.da52:1

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Bystander 25mm Spacing Antenna OUT 28-10-14
Communication System: 0 - WCDMA - UMTS (0); Communication System Band: Band 5 850 MHz; Frequency: 846.6 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=846.5 MHz; σ = 1.01 S/m; ε_r = 55.0; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (5.86,5.86,5.86); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Bystander 25mm Spacing Antenna OUT 28-10-14/Channel 4233 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.473 W/kg
Bystander 25mm Spacing Antenna OUT 28-10-14/Channel 4233 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 16.868 V/m; **Power Drift = 0.02 dB**
Averaged SAR: SAR(1g) = 0.446 W/kg; SAR(10g) = 0.301 W/kg
Maximum value of SAR (interpolated) = 0.585 W/kg



0 dB = 0.473 W/kg = -3.25 dBW/kg

SAR Measurement Plot 29

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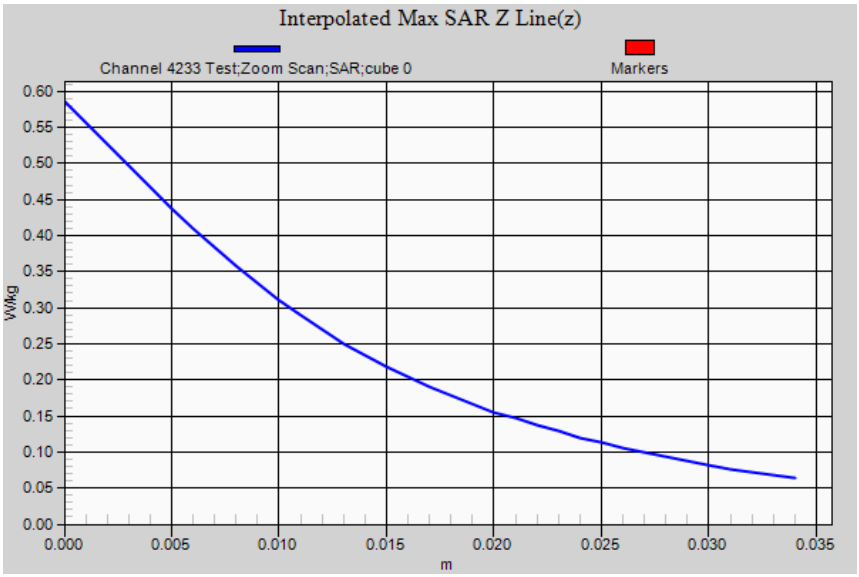

Accredited for compliance with ISO/IEC 17025. The results of the test, calibrations and/or measurement included in this document are traceable to Australian/national standards. NATA is a signatory to the ILAC Mutual Recognition Arrangement for the mutual recognition of the equivalence of testing, calibration and inspection reports.

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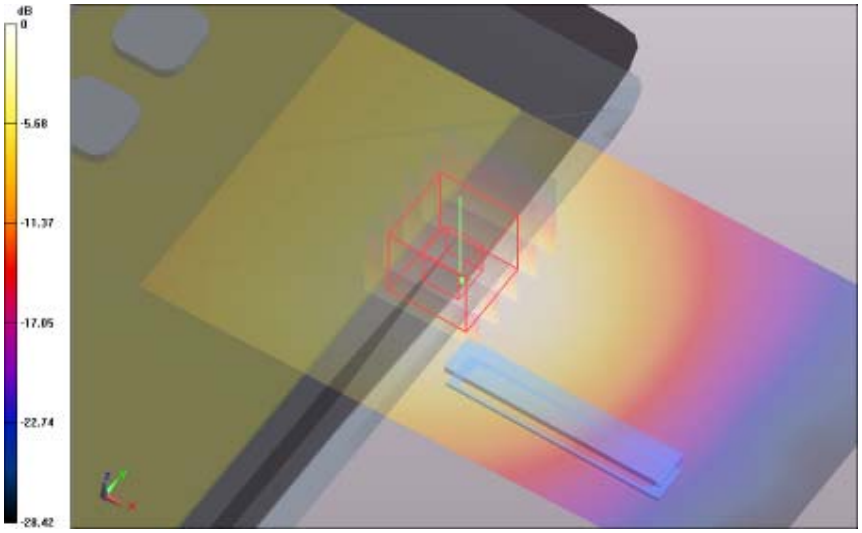
Test Lab: EMCTech Test File: M141025 Tablet 850 MHz 3G FCC.da52:3

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Lap Held Antenna OUT 28-10-14
Communication System: 0 - WCDMA - UMTS (0); Communication System Band: Band 5 850 MHz; Frequency: 826.4 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=826.5 MHz; σ = 0.99 S/m; ε_r = 55.1; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (5.86,5.86,5.86); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held Antenna OUT 28-10-14/Channel 4132 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.469 W/kg
Lap Held Antenna OUT 28-10-14/Channel 4132 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 18.310 V/m; **Power Drift = 0.02 dB**
Averaged SAR: SAR(1g) = 0.481 W/kg; SAR(10g) = 0.319 W/kg
Maximum value of SAR (interpolated) = 0.646 W/kg



0 dB = 0.469 W/kg = -3.29 dBW/kg

SAR Measurement Plot 30

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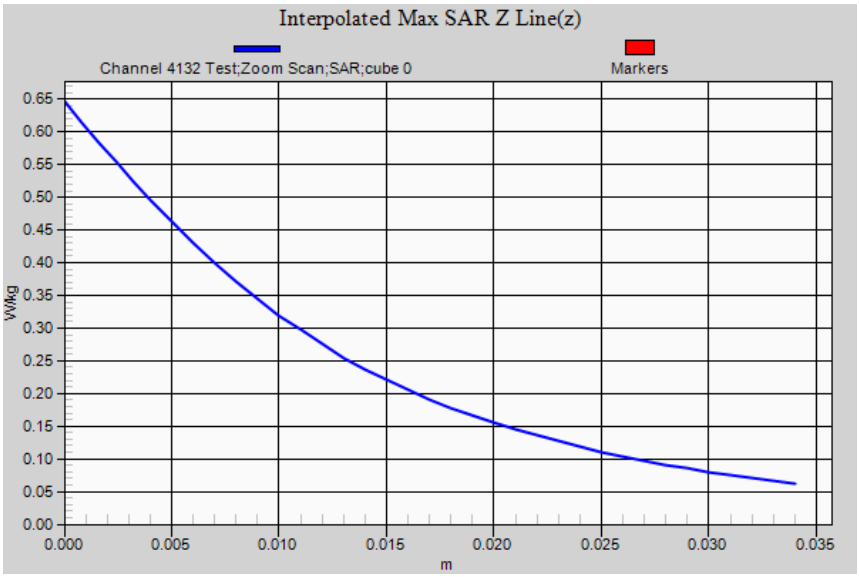

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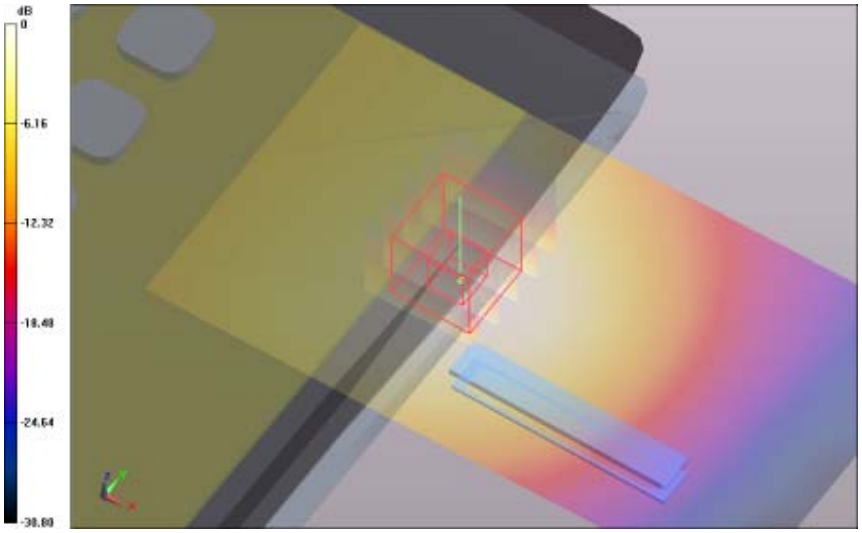
Test Lab: EMCTech Test File: M141025 Tablet 850 MHz 3G FCC.da52:3

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Lap Held Antenna OUT 28-10-14
Communication System: 0 - WCDMA - UMTS (0); Communication System Band: Band 5 850 MHz; Frequency: 836.6 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=836.5 MHz; σ = 1.00 S/m; ε_r = 55.0; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (5.86,5.86,5.86); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held Antenna OUT 28-10-14/Channel 4183 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.479 W/kg
Lap Held Antenna OUT 28-10-14/Channel 4183 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 18.599 V/m; **Power Drift = -0.19 dB**
Averaged SAR: SAR(1g) = 0.476 W/kg; SAR(10g) = 0.315 W/kg
Maximum value of SAR (interpolated) = 0.642 W/kg



0 dB = 0.479 W/kg = -3.20 dBW/kg

SAR Measurement Plot 31

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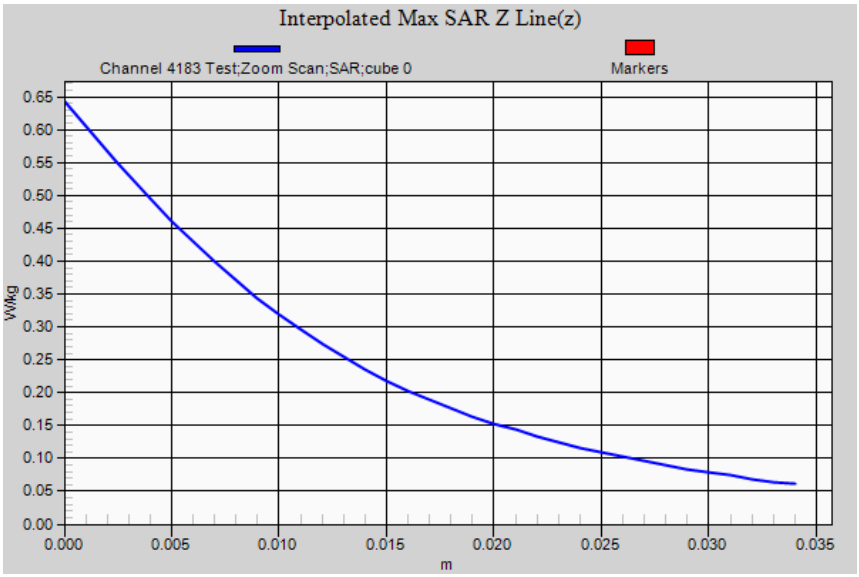

Interpolated Max SAR Z Line(z)
Channel 4183 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
0.65
0.60
0.55
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.000
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

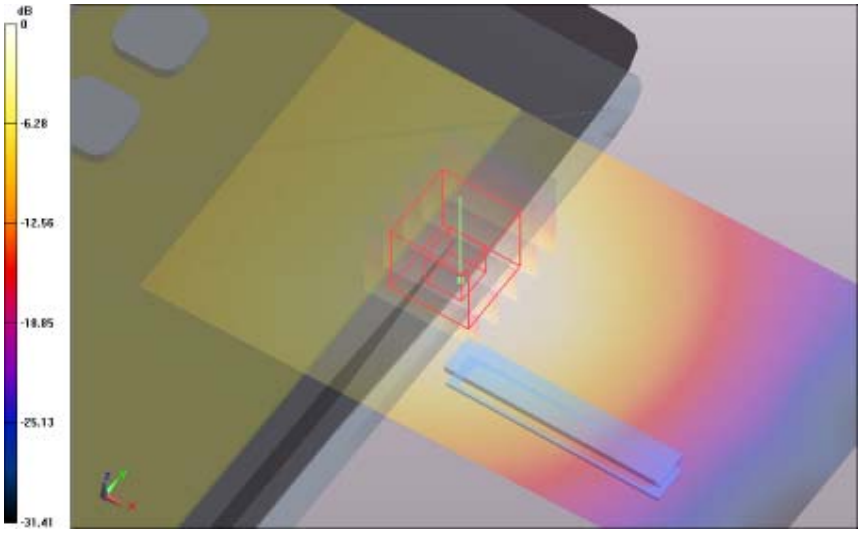
Test Lab: EMCTech Test File: M141025 Tablet 850 MHz 3G FCC.da52:3

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Lap Held Antenna OUT 28-10-14
Communication System: 0 - WCDMA - UMTS (0); Communication System Band: Band 5 850 MHz; Frequency: 846.6 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=846.5 MHz; σ = 1.01 S/m; ε_r = 55.0; ρ = 1000.0g/cm^3
Phantom section: Flat Section

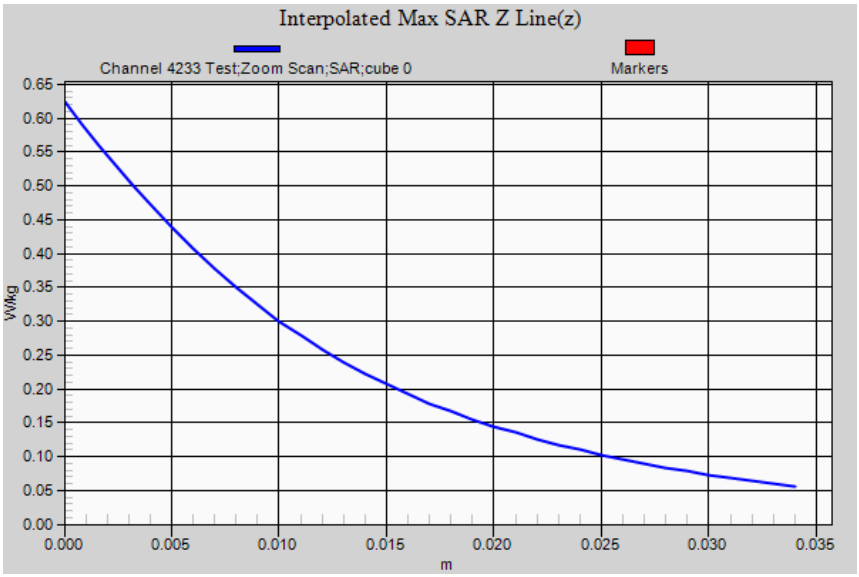
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (5.86,5.86,5.86); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held Antenna OUT 28-10-14/Channel 4233 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.454 W/kg
Lap Held Antenna OUT 28-10-14/Channel 4233 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 17.657 V/m; **Power Drift = 0.10 dB**
Averaged SAR: SAR(1g) = 0.451 W/kg; SAR(10g) = 0.296 W/kg
Maximum value of SAR (interpolated) = 0.624 W/kg



0 dB = 0.454 W/kg = -3.43 dBW/kg

SAR Measurement Plot 32


Interpolated Max SAR Z Line(z)
Channel 4233 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
0.65
0.60
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

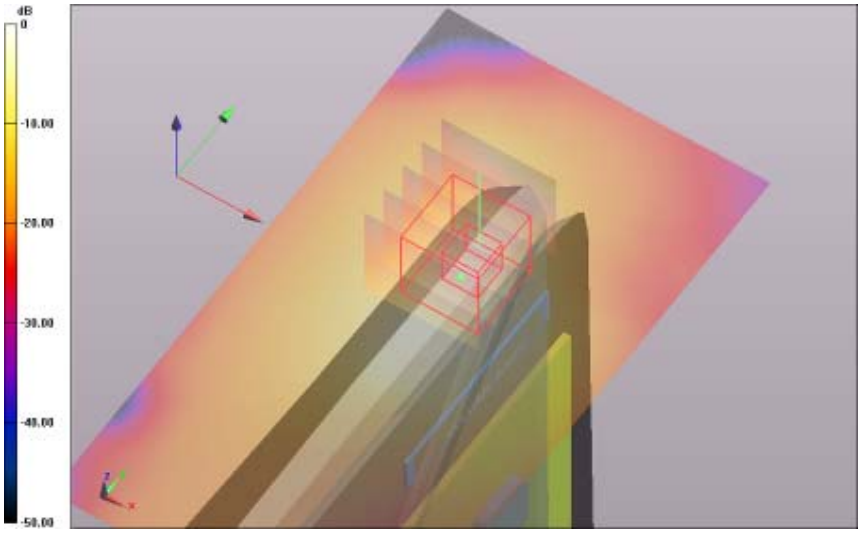
Test Lab: EMCTech Test File: M141025 Tablet 850 MHz 3G FCC.da52:4

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Edge 2 Antenna IN 28-10-14
Communication System: 0 - WCDMA - UMTS (0); Communication System Band: Band 5 850 MHz; Frequency: 826.4 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=826.5 MHz; σ = 0.99 S/m; ε_r = 55.1; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (5.86,5.86,5.86); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 Antenna IN 28-10-14/Channel 4132 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.201 W/kg
Edge 2 Antenna IN 28-10-14/Channel 4132 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 9.388 V/m; **Power Drift = 0.10 dB**
Averaged SAR: SAR(1g) = 0.191 W/kg; SAR(10g) = 0.071 W/kg
Maximum value of SAR (interpolated) = 0.679 W/kg



0 dB = 0.201 W/kg = -6.97 dBW/kg

SAR Measurement Plot 33

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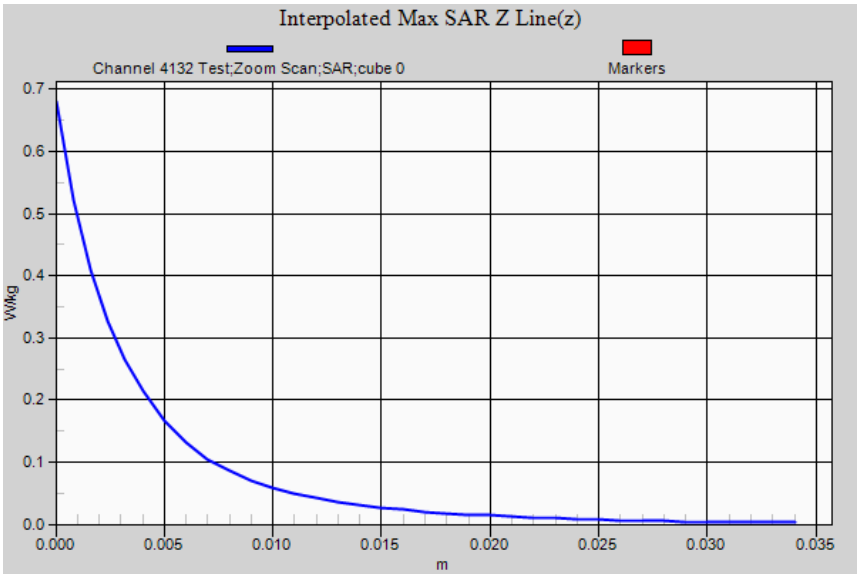

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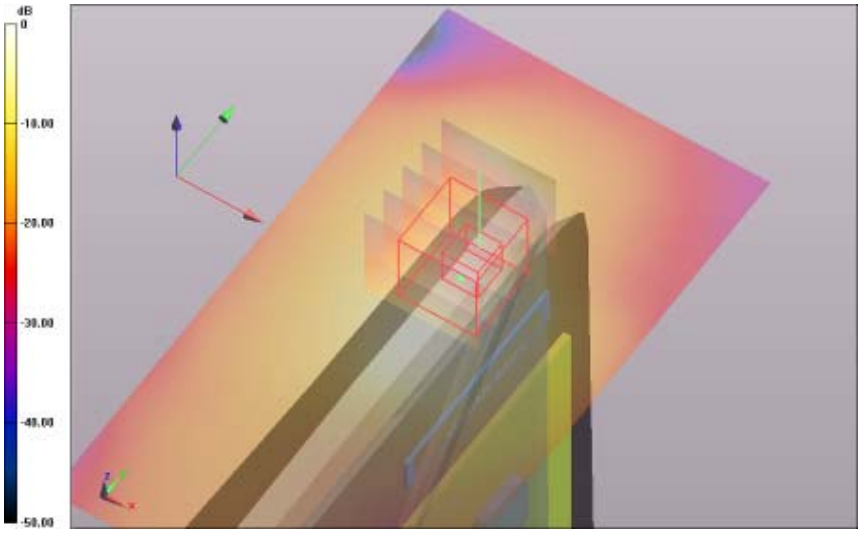
Test Lab: EMCTech Test File: M141025 Tablet 850 MHz 3G FCC.da52:4

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Edge 2 Antenna IN 28-10-14
Communication System: 0 - WCDMA - UMTS (0); Communication System Band: Band 5 850 MHz; Frequency: 836.6 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=836.5 MHz; σ = 1.00 S/m; ε_r = 55.0; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (5.86,5.86,5.86); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 Antenna IN 28-10-14/Channel 4183 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.218 W/kg
Edge 2 Antenna IN 28-10-14/Channel 4183 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 9.905 V/m; **Power Drift = -0.05 dB**
Averaged SAR: SAR(1g) = 0.199 W/kg; SAR(10g) = 0.074 W/kg
Maximum value of SAR (interpolated) = 0.714 W/kg



0 dB = 0.218 W/kg = -6.62 dBW/kg

SAR Measurement Plot 34

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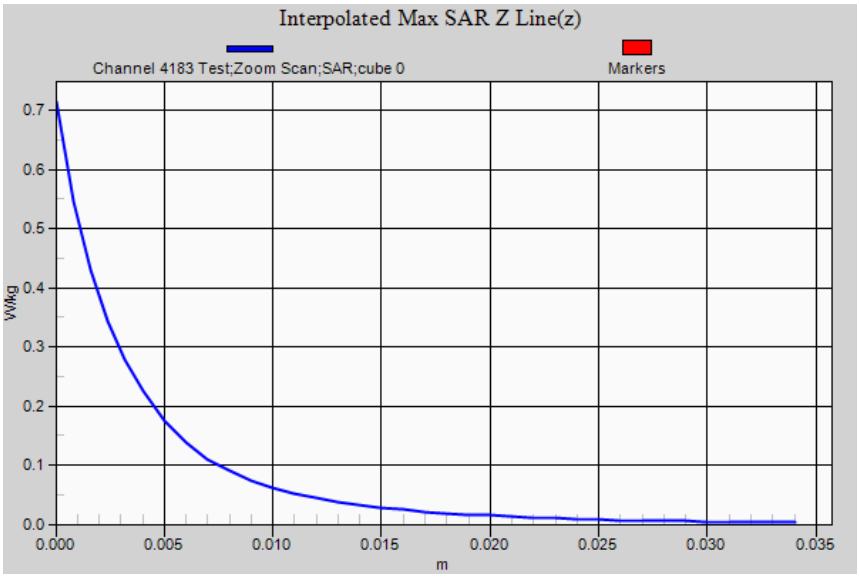

Interpolated Max SAR Z Line(z)
Channel 4183 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0.000
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

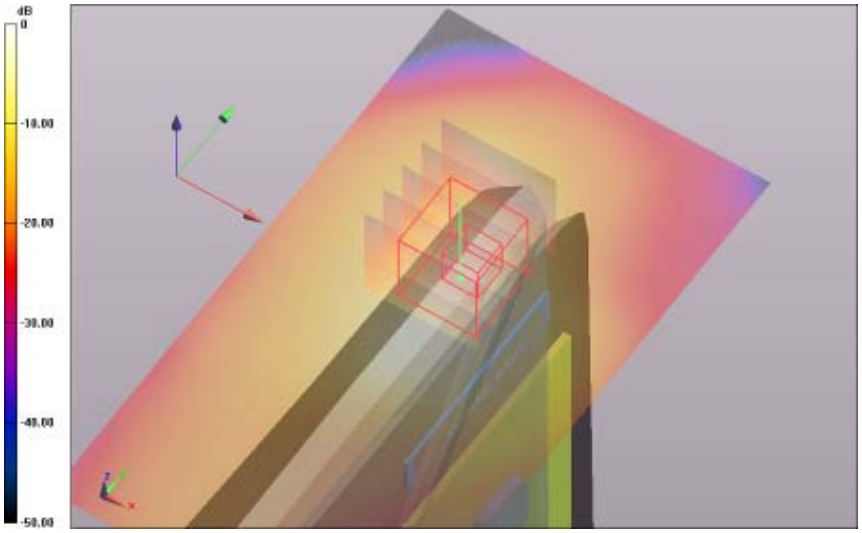
Test Lab: EMCTech Test File: M141025 Tablet 850 MHz 3G FCC.da52:4

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Edge 2 Antenna IN 28-10-14
Communication System: 0 - WCDMA - UMTS (0); Communication System Band: Band 5 850 MHz; Frequency: 846.6 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=846.5 MHz; σ = 1.01 S/m; ε_r = 55.0; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (5.86,5.86,5.86); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 Antenna IN 28-10-14/Channel 4233 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.230 W/kg
Edge 2 Antenna IN 28-10-14/Channel 4233 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 10.240 V/m; **Power Drift = -0.03 dB**
Averaged SAR: SAR(1g) = 0.207 W/kg; SAR(10g) = 0.078 W/kg
Maximum value of SAR (interpolated) = 0.746 W/kg



0 dB = 0.230 W/kg = -6.38 dBW/kg

SAR Measurement Plot 35

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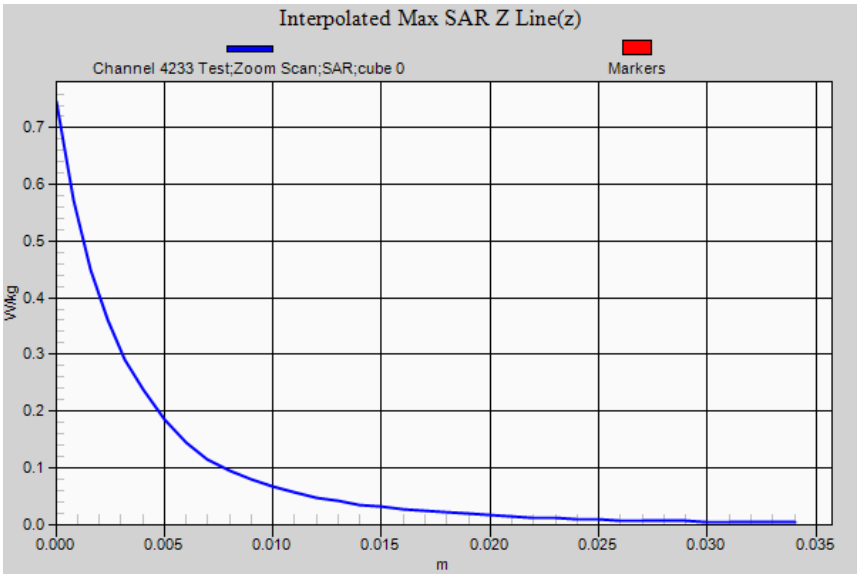

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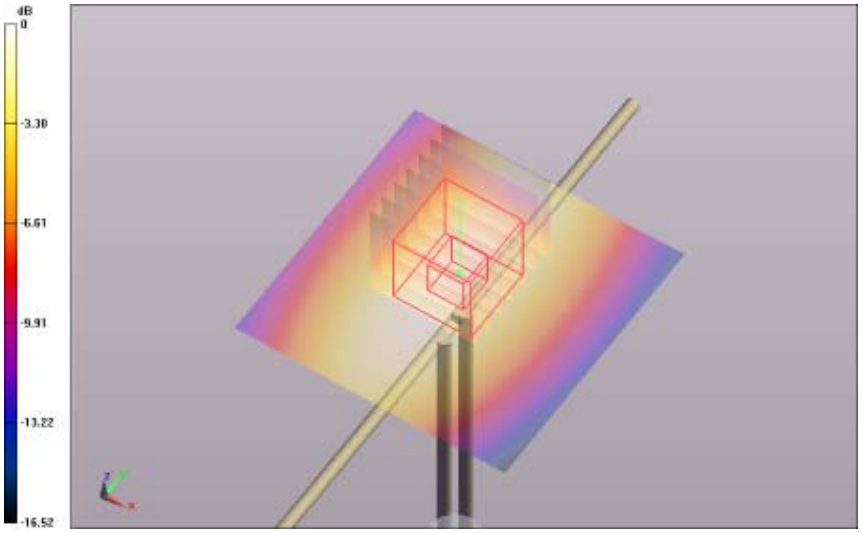
Test Lab: EMCTech Test File: M141025 Tablet 850 MHz 3G FCC.da52:7

DUT Name: Dipole 900 MHz, Type: DV900V2, Serial: 047

Configuration: System Check 28-10-14
Communication System: 0 - CW; Communication System Band: 900 MHz; Frequency: 900.0 MHz, Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00
Medium Parameters used: f=900 MHz; σ = 1.07 S/m; ε_r = 54.5; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (5.86,5.86,5.86); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

System Check 28-10-14/Channel 1 Test/Area Scan (51x51x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 3.130 W/kg
System Check 28-10-14/Channel 1 Test/Zoom Scan (31x31x36)/Cube 0: Interpolated grid: dx=1.0 mm, dy=1.0 mm, dz=1.0 mm; Reference Value = 56.857 V/m; **Power Drift = -0.01 dB**
Averaged SAR: SAR(1g) = 2.890 W/kg; SAR(10g) = 1.890 W/kg
Maximum value of SAR (interpolated) = 4.130 W/kg



0 dB = 3.13 W/kg = 4.96 dBW/kg

SAR Measurement Plot 36

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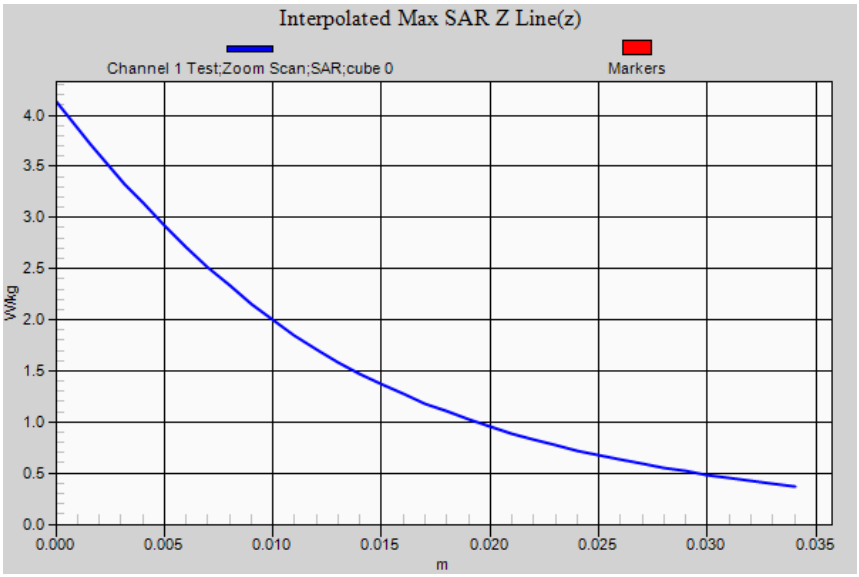

Interpolated Max SAR Z Line(z)
Channel 1 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.000
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

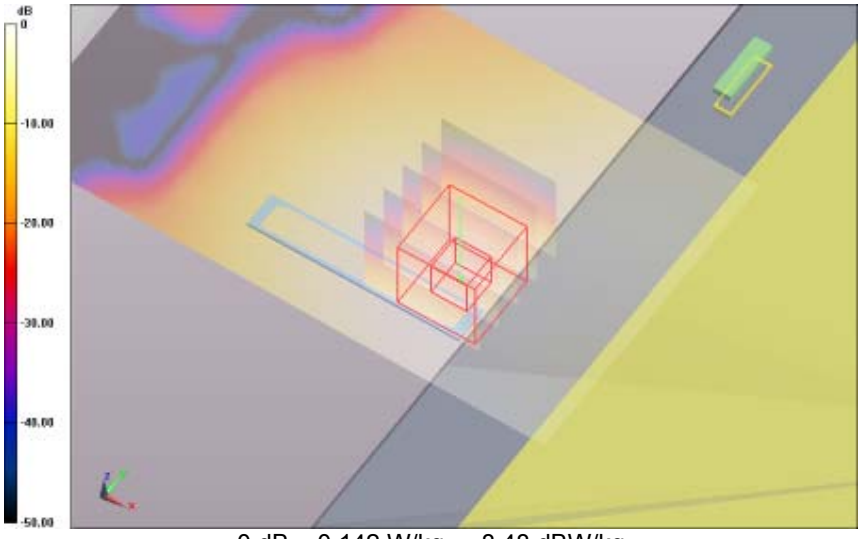
Test Lab: EMCTech Test File: M141025 Tablet 1700 MHz 3G FCC.da52:1

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Bystander 25mm Spacing Antenna OUT 21-11-14
Communication System: 0 - WCDMA - UMTS (0); Communication System Band: Band 4 1735 MHz; Frequency: 1712 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1712.5 MHz; σ = 1.49 S/m; ε_r = 51.1; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Bystander 25mm Spacing Antenna OUT 21-11-14/Channel 1312 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.142 W/kg
Bystander 25mm Spacing Antenna OUT 21-11-14/Channel 1312 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 5.916 V/m; **Power Drift = -0.13 dB**
Averaged SAR: SAR(1g) = 0.131 W/kg; SAR(10g) = 0.084 W/kg
Maximum value of SAR (interpolated) = 0.185 W/kg



0 dB = 0.142 W/kg = -8.48 dBW/kg

SAR Measurement Plot 37

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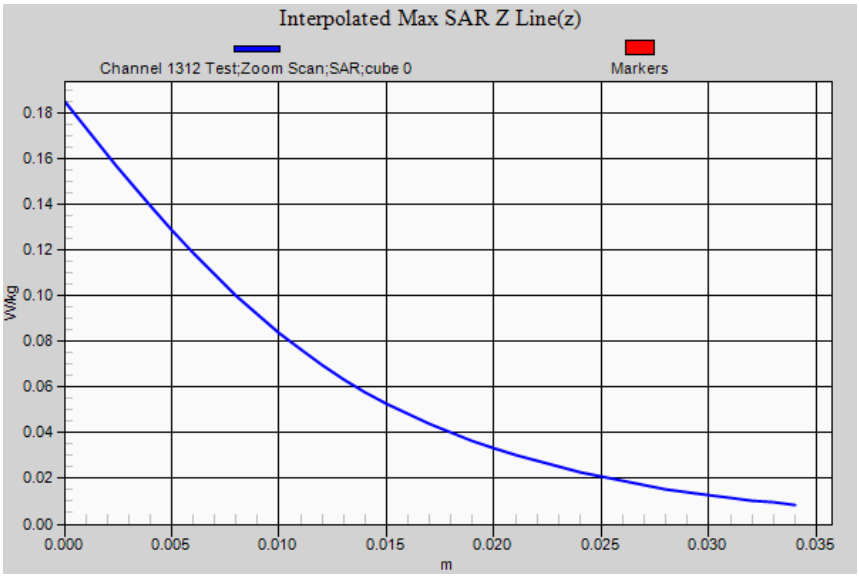

Accredited for compliance with ISO/IEC 17025. The results of the test, calibrations and/or measurement included in this document are traceable to Australian/national standards. NATA is a signatory to the ILAC Mutual Recognition Arrangement for the mutual recognition of the equivalence of testing, calibration and inspection reports.

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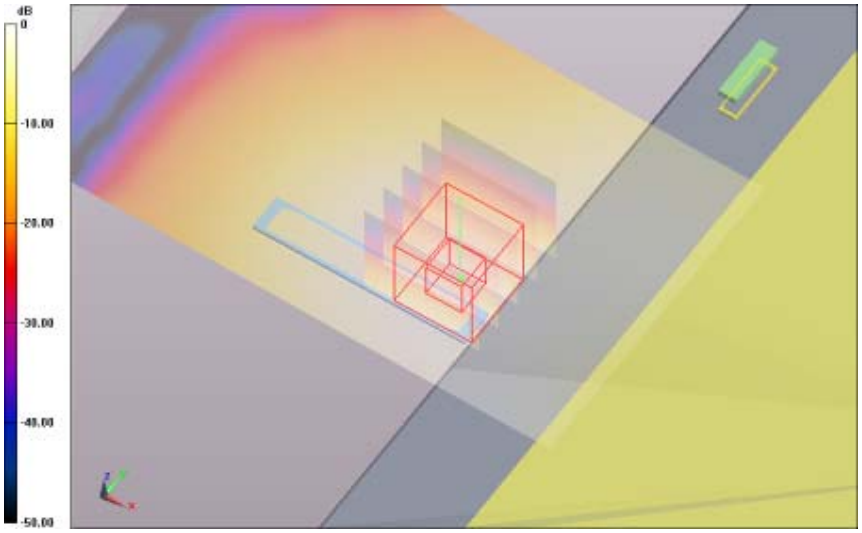
Test Lab: EMCTech Test File: M141025 Tablet 1700 MHz 3G FCC.da52:1

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Bystander 25mm Spacing Antenna OUT 21-11-14
Communication System: 0 - WCDMA - UMTS (0); Communication System Band: Band 4 1735 MHz; Frequency: 1735 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1735.5 MHz; σ = 1.51 S/m; ε_r = 51.1; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Bystander 25mm Spacing Antenna OUT 21-11-14/Channel 1427 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.162 W/kg
Bystander 25mm Spacing Antenna OUT 21-11-14/Channel 1427 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 6.499 V/m; **Power Drift = -0.06 dB**
Averaged SAR: SAR(1g) = 0.151 W/kg; SAR(10g) = 0.095 W/kg
Maximum value of SAR (interpolated) = 0.216 W/kg



0 dB = 0.162 W/kg = -7.90 dBW/kg

SAR Measurement Plot 38

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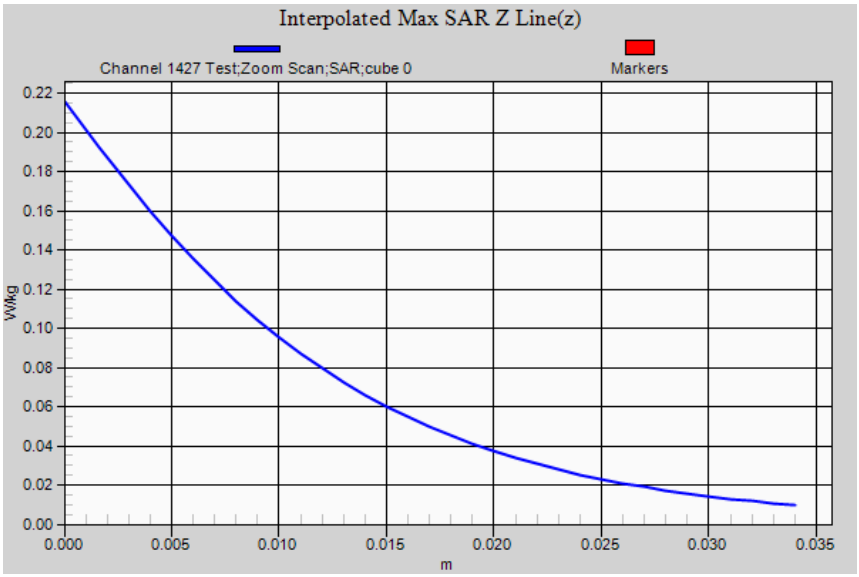

Interpolated Max SAR Z Line(z)
Channel 1427 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
0.22
0.20
0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
0.000
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

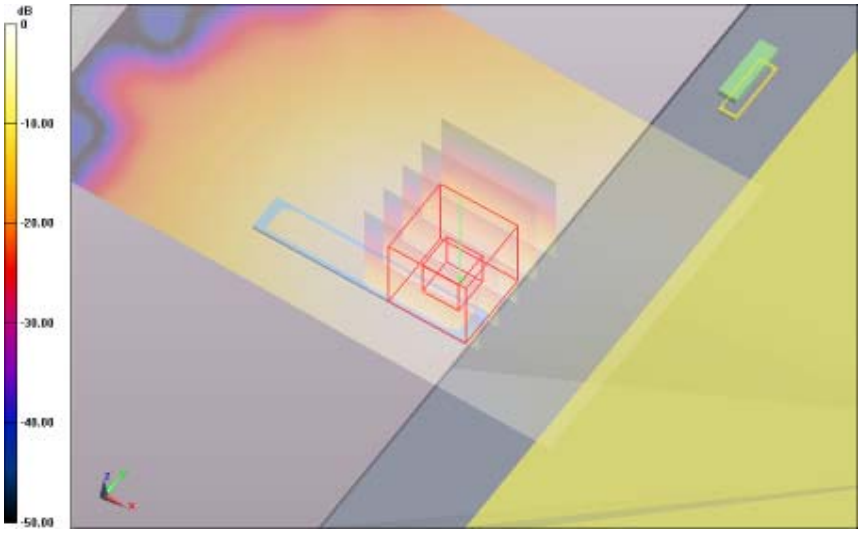
Test Lab: EMCTech Test File: M141025 Tablet 1700 MHz 3G FCC.da52:1

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Bystander 25mm Spacing Antenna OUT 21-11-14
Communication System: 0 - WCDMA - UMTS (0); Communication System Band: Band 4 1735 MHz; Frequency: 1753 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1752.5 MHz; σ = 1.52 S/m; ε_r = 51.0; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Bystander 25mm Spacing Antenna OUT 21-11-14/Channel 1513 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.170 W/kg
Bystander 25mm Spacing Antenna OUT 21-11-14/Channel 1513 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 6.785 V/m; **Power Drift = -0.01 dB**
Averaged SAR: SAR(1g) = 0.162 W/kg; SAR(10g) = 0.101 W/kg
Maximum value of SAR (interpolated) = 0.234 W/kg



0 dB = 0.170 W/kg = -7.70 dBW/kg

SAR Measurement Plot 39

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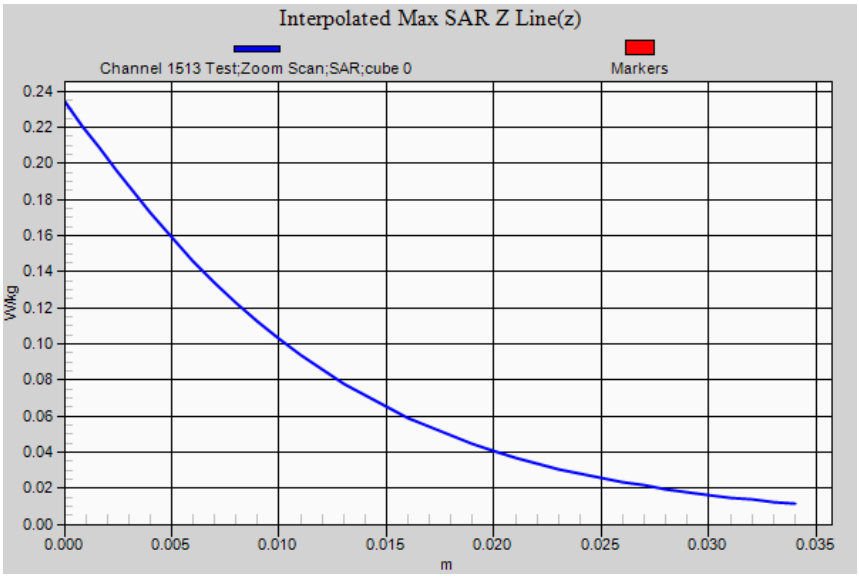

Interpolated Max SAR Z Line(z)
Channel 1513 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
0.24
0.22
0.20
0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
0.000
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

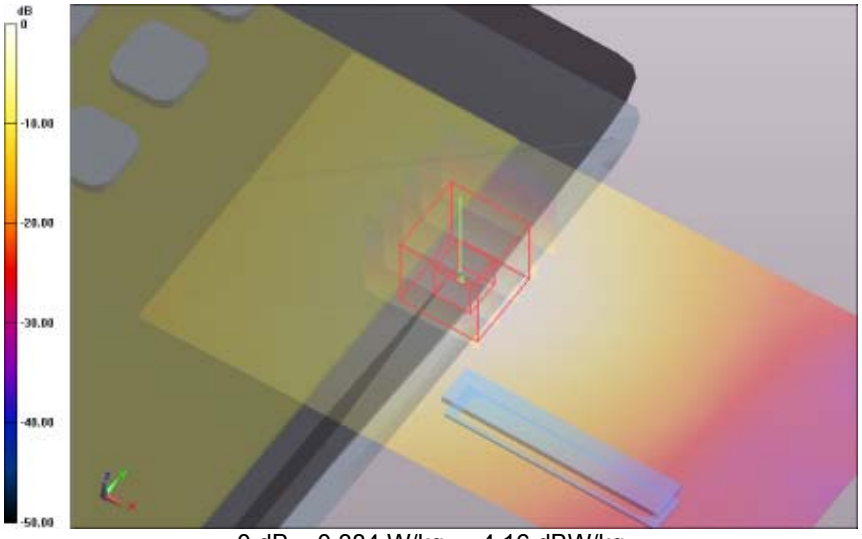
Test Lab: EMCTech Test File: M141025 Tablet 1700 MHz 3G FCC.da52:3

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Lap Held Antenna OUT 21-11-14
Communication System: 0 - WCDMA - UMTS (0); Communication System Band: Band 4 1735 MHz; Frequency: 1712 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1712.5 MHz; σ = 1.49 S/m; ε_r = 51.1; ρ = 1000.0g/cm^3
Phantom section: Flat Section

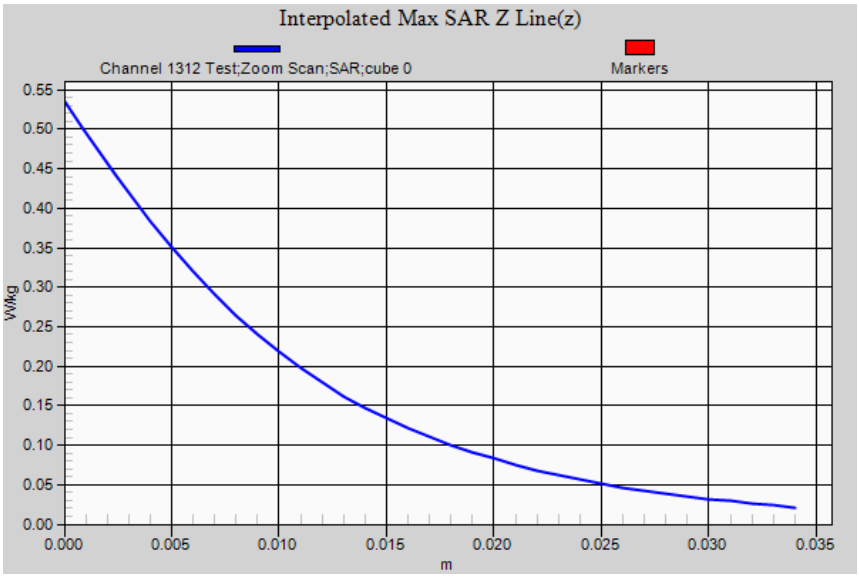
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held Antenna OUT 21-11-14/Channel 1312 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.384 W/kg
Lap Held Antenna OUT 21-11-14/Channel 1312 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 11.020 V/m; **Power Drift = -0.00 dB**
Averaged SAR: SAR(1g) = 0.359 W/kg; SAR(10g) = 0.216 W/kg
Maximum value of SAR (interpolated) = 0.534 W/kg



0 dB = 0.384 W/kg = -4.16 dBW/kg

SAR Measurement Plot 40


Interpolated Max SAR Z Line(z)
Channel 1312 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
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

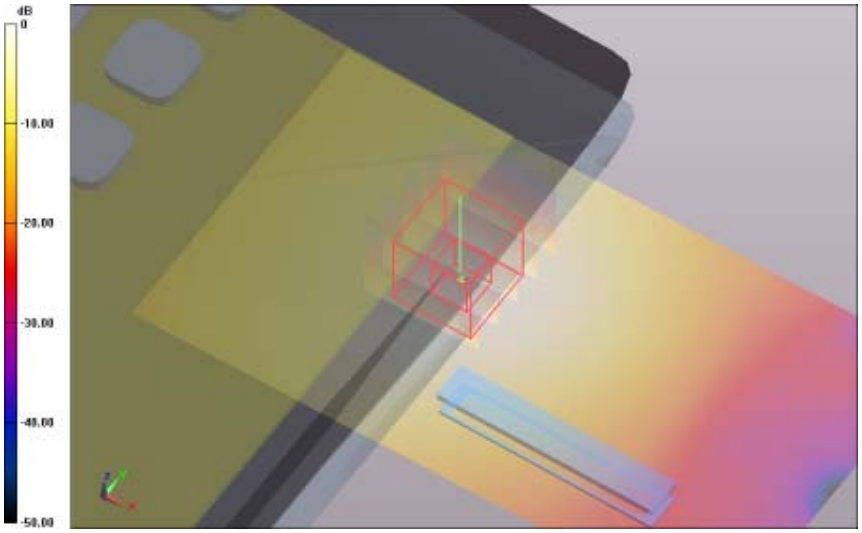
Test Lab: EMCTech Test File: M141025 Tablet 1700 MHz 3G FCC.da52:3

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Lap Held Antenna OUT 21-11-14
Communication System: 0 - WCDMA - UMTS (0); Communication System Band: Band 4 1735 MHz; Frequency: 1735 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1735.5 MHz; σ = 1.51 S/m; ε_r = 51.1; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held Antenna OUT 21-11-14/Channel 1427 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.412 W/kg
Lap Held Antenna OUT 21-11-14/Channel 1427 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 11.725 V/m; **Power Drift = -0.13 dB**
Averaged SAR: SAR(1g) = 0.388 W/kg; SAR(10g) = 0.232 W/kg
Maximum value of SAR (interpolated) = 0.587 W/kg



0 dB = 0.412 W/kg = -3.85 dBW/kg

SAR Measurement Plot 41

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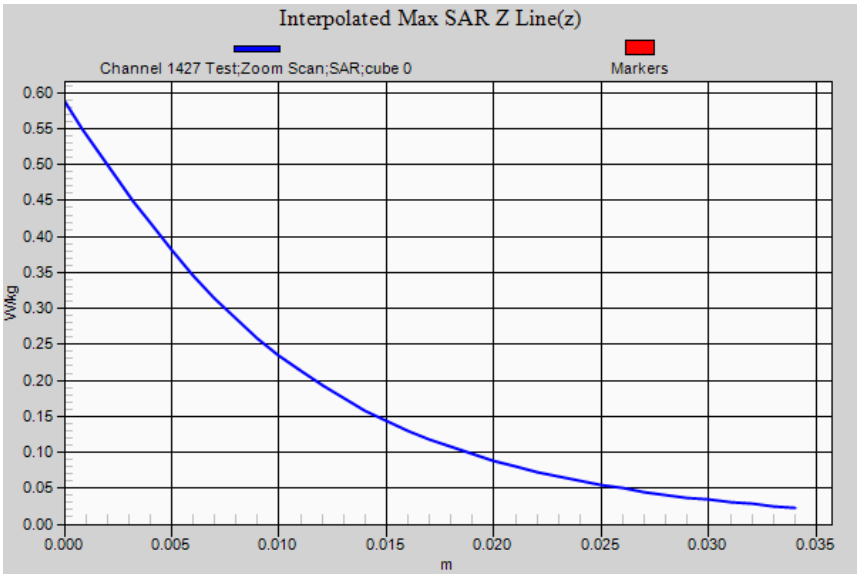

Interpolated Max SAR Z Line(z)
Channel 1427 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
0.60
0.55
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.000
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

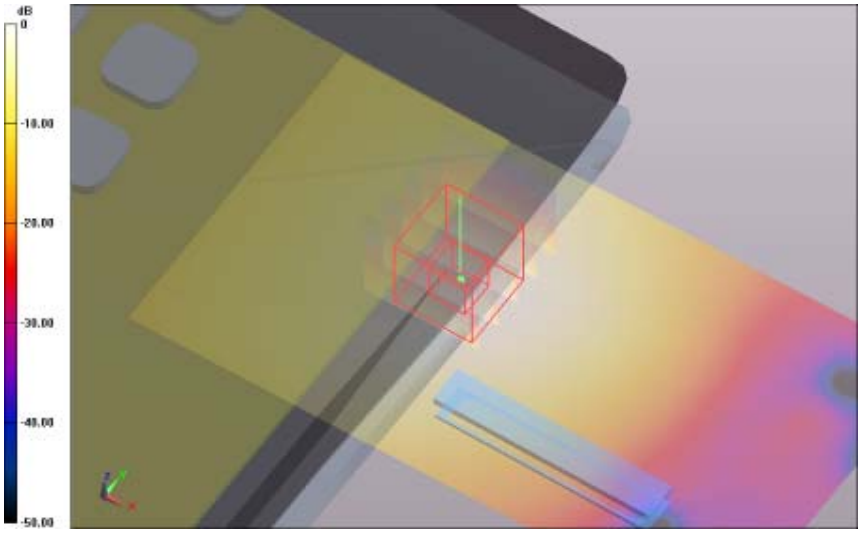
Test Lab: EMCTech Test File: M141025 Tablet 1700 MHz 3G FCC.da52:3

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Lap Held Antenna OUT 21-11-14
Communication System: 0 - WCDMA - UMTS (0); Communication System Band: Band 4 1735 MHz; Frequency: 1753 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1752.5 MHz; σ = 1.52 S/m; ε_r = 51.0; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held Antenna OUT 21-11-14/Channel 1513 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.403 W/kg
Lap Held Antenna OUT 21-11-14/Channel 1513 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 11.584 V/m; **Power Drift = -0.07 dB**
Averaged SAR: SAR(1g) = 0.390 W/kg; SAR(10g) = 0.232 W/kg
Maximum value of SAR (interpolated) = 0.597 W/kg



0 dB = 0.403 W/kg = -3.95 dBW/kg

SAR Measurement Plot 42

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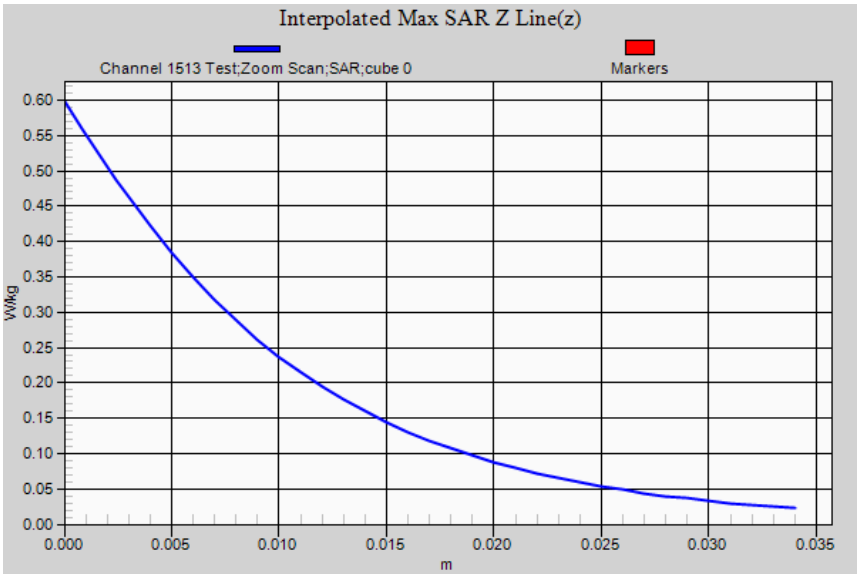

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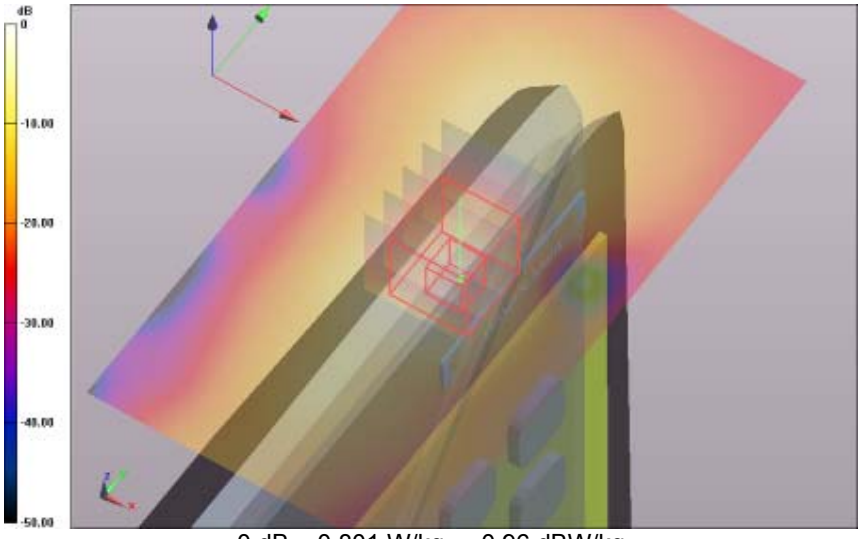
Test Lab: EMCTech Test File: M141025 Tablet 1700 MHz 3G FCC.da52:4

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Edge 2 Antenna IN 21-11-14
Communication System: 0 - WCDMA - UMTS (0); Communication System Band: Band 4 1735 MHz; Frequency: 1712 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1712.5 MHz; σ = 1.49 S/m; ε_r = 51.1; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 Antenna IN 21-11-14/Channel 1312 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.801 W/kg
Edge 2 Antenna IN 21-11-14/Channel 1312 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 18.359 V/m; **Power Drift = 0.06 dB**
Averaged SAR: SAR(1g) = 0.760 W/kg; SAR(10g) = 0.307 W/kg
Maximum value of SAR (interpolated) = 1.640 W/kg



0 dB = 0.801 W/kg = -0.96 dBW/kg

SAR Measurement Plot 43

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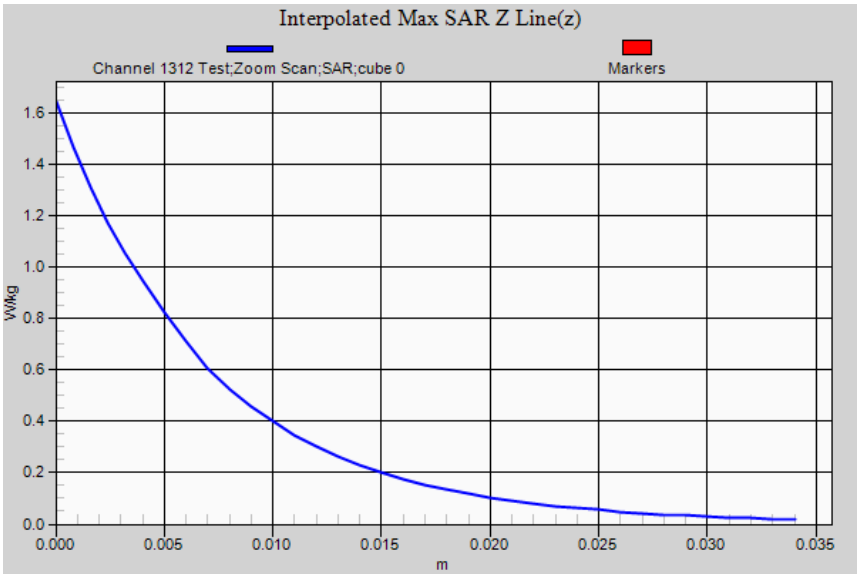

Interpolated Max SAR Z Line(z)
Channel 1312 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
0.000
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

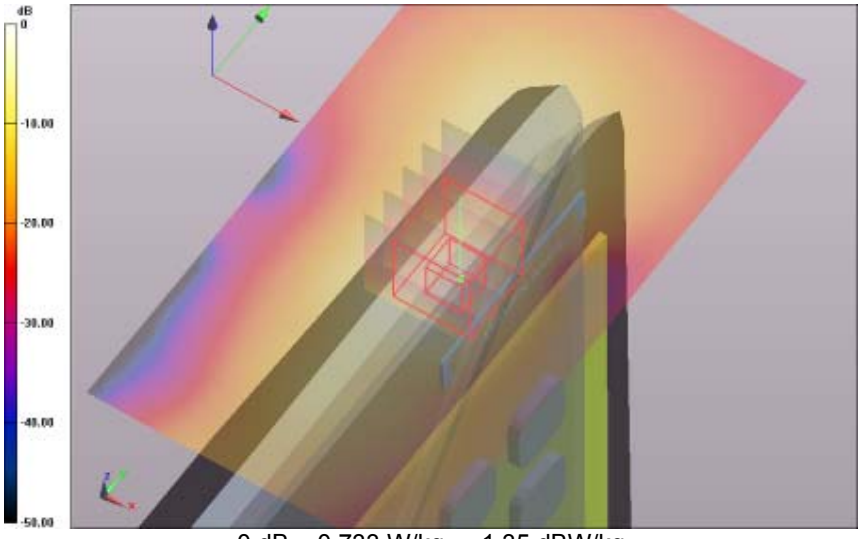
Test Lab: EMCTech Test File: M141025 Tablet 1700 MHz 3G FCC.da52:4

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Edge 2 Antenna IN 21-11-14
Communication System: 0 - WCDMA - UMTS (0); Communication System Band: Band 4 1735 MHz; Frequency: 1735 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1735.5 MHz; σ = 1.51 S/m; ε_r = 51.1; ρ = 1000.0g/cm^3
Phantom section: Flat Section

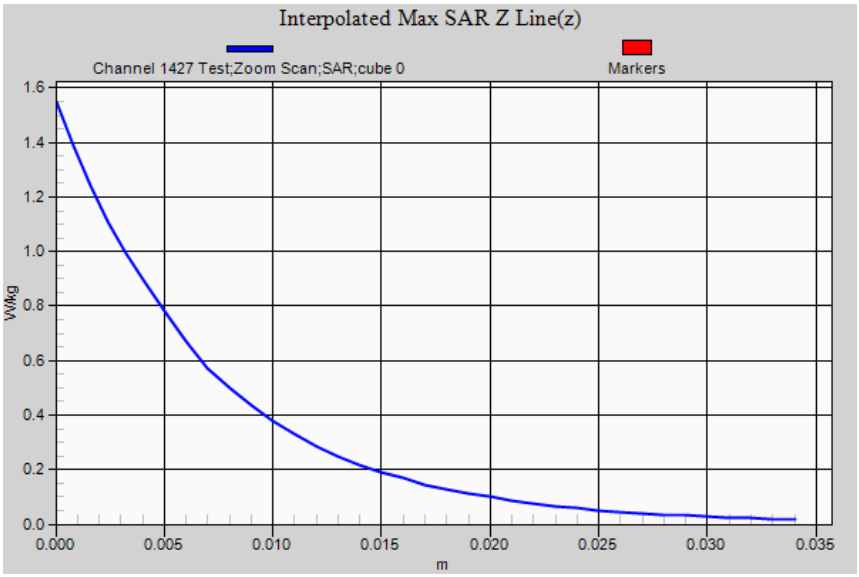
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 Antenna IN 21-11-14/Channel 1427 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.733 W/kg
Edge 2 Antenna IN 21-11-14/Channel 1427 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 17.967 V/m; **Power Drift = -0.06 dB**
Averaged SAR: SAR(1g) = 0.712 W/kg; SAR(10g) = 0.285 W/kg
Maximum value of SAR (interpolated) = 1.550 W/kg



0 dB = 0.733 W/kg = -1.35 dBW/kg

SAR Measurement Plot 44



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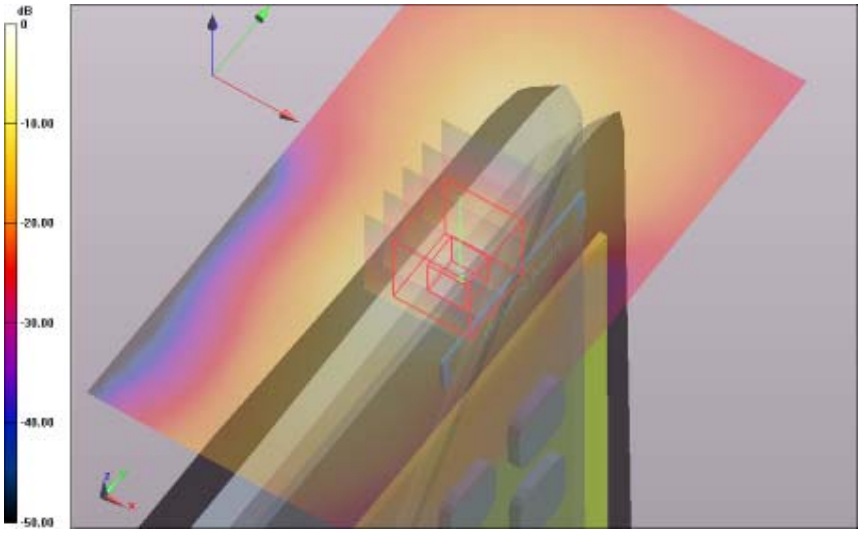
Test Lab: EMCTech Test File: M141025 Tablet 1700 MHz 3G FCC.da52:4

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Edge 2 Antenna IN 21-11-14
Communication System: 0 - WCDMA - UMTS (0); Communication System Band: Band 4 1735 MHz; Frequency: 1753 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1752.5 MHz; σ = 1.52 S/m; ε_r = 51.0; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 Antenna IN 21-11-14/Channel 1513 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.711 W/kg
Edge 2 Antenna IN 21-11-14/Channel 1513 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 17.582 V/m; **Power Drift = -0.08 dB**
Averaged SAR: SAR(1g) = 0.698 W/kg; SAR(10g) = 0.278 W/kg
Maximum value of SAR (interpolated) = 1.520 W/kg



0 dB = 0.711 W/kg = -1.48 dBW/kg

SAR Measurement Plot 45

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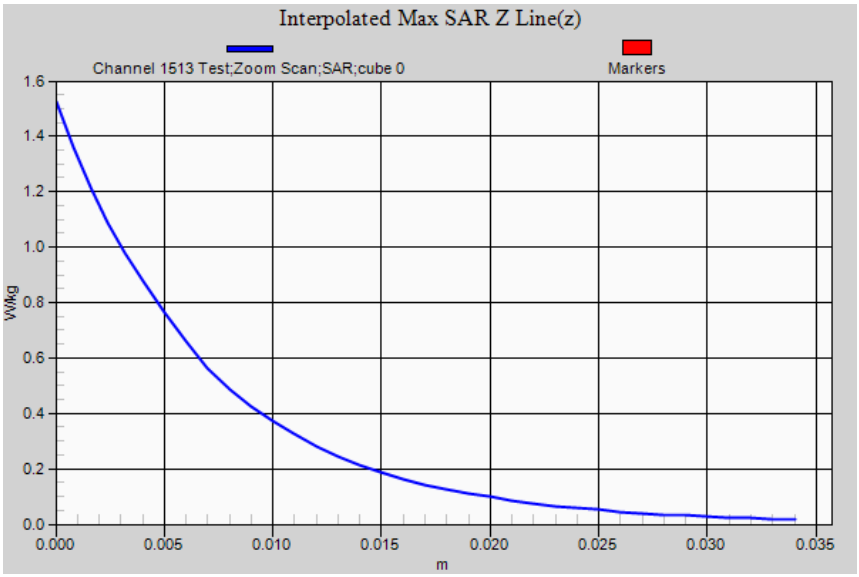

Interpolated Max SAR Z Line(z)
Channel 1513 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
m
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
0.000
0.005
0.010
0.015
0.020
0.025
0.030
0.035

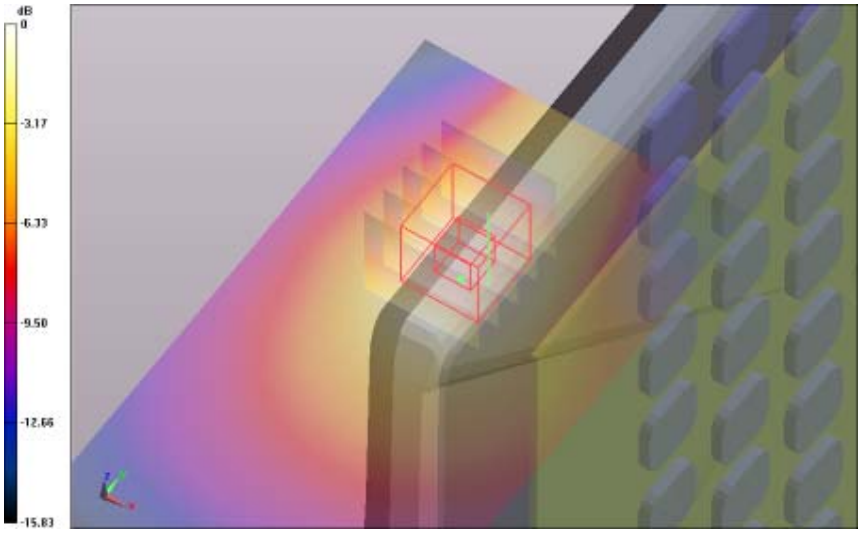
Test Lab: EMCTech Test File: M141025 Tablet 1700 MHz 3G FCC.da52:6

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Edge 3 Antenna OUT 21-11-14
Communication System: 0 - WCDMA - UMTS (0); Communication System Band: Band 4 1735 MHz; Frequency: 1712 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1712.5 MHz; σ = 1.49 S/m; ε_r = 51.1; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 3 Antenna OUT 21-11-14/Channel 1312 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.315 W/kg
Edge 3 Antenna OUT 21-11-14/Channel 1312 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 8.455 V/m; **Power Drift = -0.02 dB**
Averaged SAR: SAR(1g) = 0.305 W/kg; SAR(10g) = 0.194 W/kg
Maximum value of SAR (interpolated) = 0.459 W/kg



0 dB = 0.315 W/kg = -5.02 dBW/kg

SAR Measurement Plot 46

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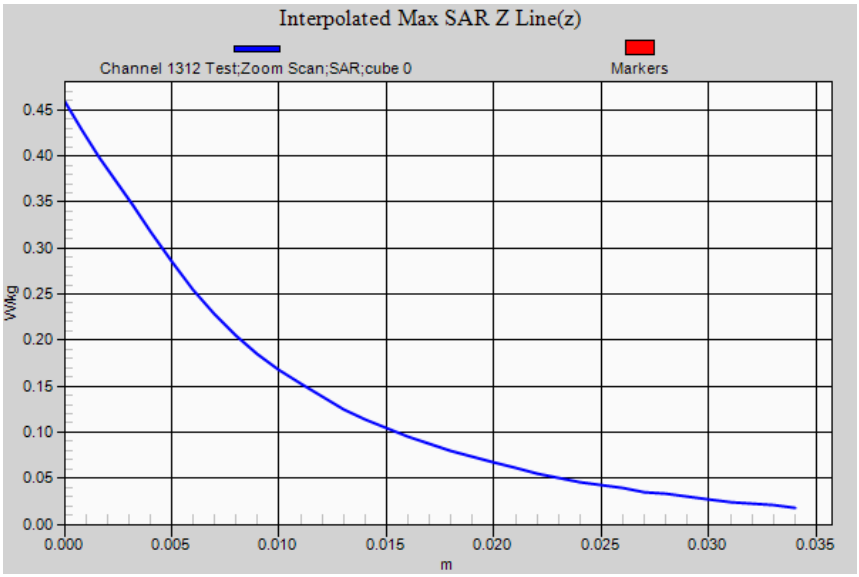

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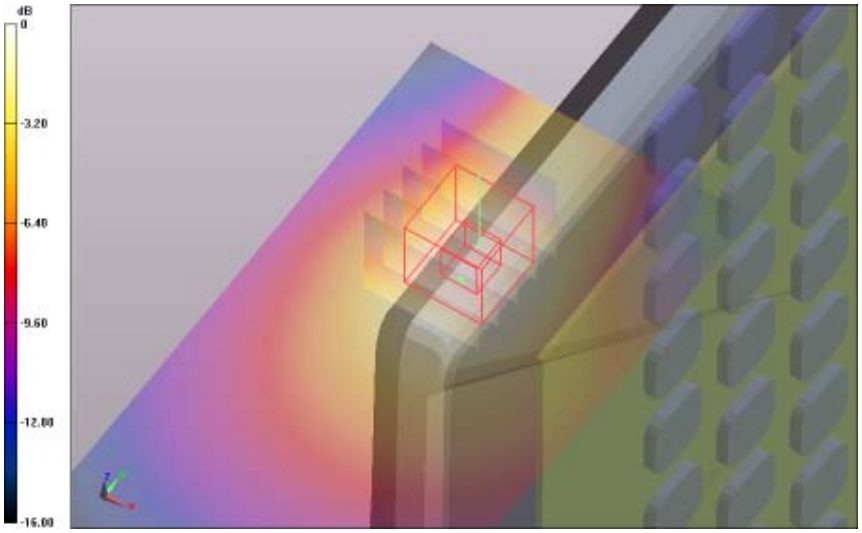
Test Lab: EMCTech Test File: M141025 Tablet 1700 MHz 3G FCC.da52:6

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Edge 3 Antenna OUT 21-11-14
Communication System: 0 - WCDMA - UMTS (0); Communication System Band: Band 4 1735 MHz; Frequency: 1735 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1735.5 MHz; σ = 1.51 S/m; ε_r = 51.1; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 3 Antenna OUT 21-11-14/Channel 1427 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.350 W/kg
Edge 3 Antenna OUT 21-11-14/Channel 1427 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 8.853 V/m; **Power Drift = -0.04 dB**
Averaged SAR: SAR(1g) = 0.343 W/kg; SAR(10g) = 0.215 W/kg
Maximum value of SAR (interpolated) = 0.501 W/kg



0 dB = 0.350 W/kg = -4.56 dBW/kg

SAR Measurement Plot 47

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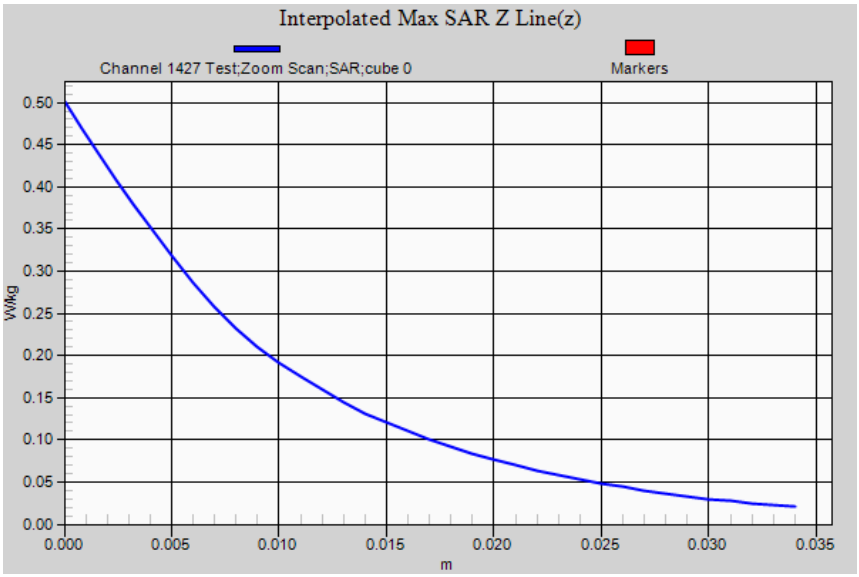

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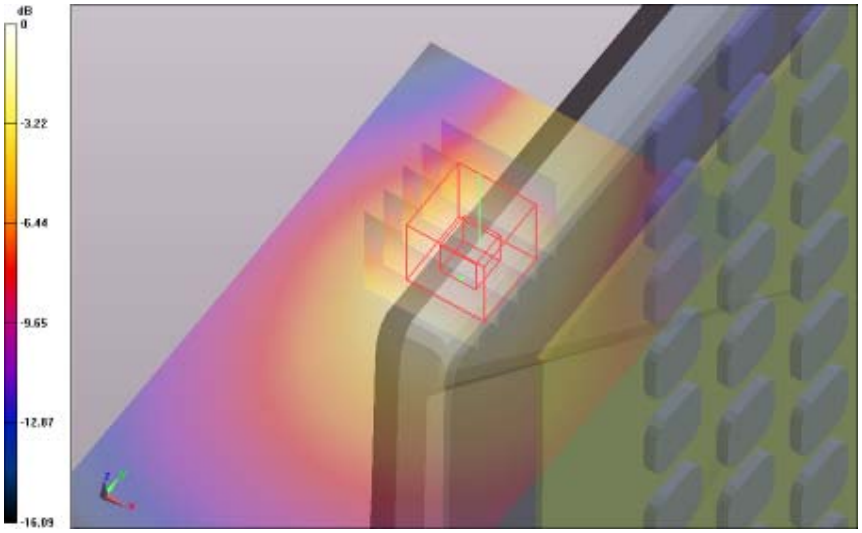
Test Lab: EMCTech Test File: M141025 Tablet 1700 MHz 3G FCC.da52:6

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Edge 3 Antenna OUT 21-11-14
Communication System: 0 - WCDMA - UMTS (0); Communication System Band: Band 4 1735 MHz; Frequency: 1753 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1752.5 MHz; σ = 1.52 S/m; ε_r = 51.0; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 3 Antenna OUT 21-11-14/Channel 1513 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.358 W/kg
Edge 3 Antenna OUT 21-11-14/Channel 1513 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 8.983 V/m; **Power Drift = -0.07 dB**
Averaged SAR: SAR(1g) = 0.357 W/kg; SAR(10g) = 0.222 W/kg
Maximum value of SAR (interpolated) = 0.519 W/kg



0 dB = 0.358 W/kg = -4.46 dBW/kg

SAR Measurement Plot 48

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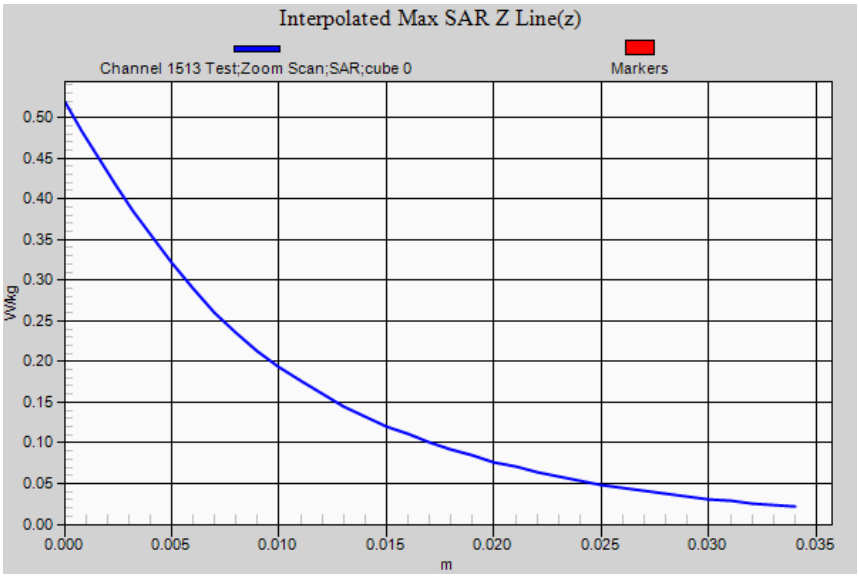

Interpolated Max SAR Z Line(z)
Channel 1513 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.000
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

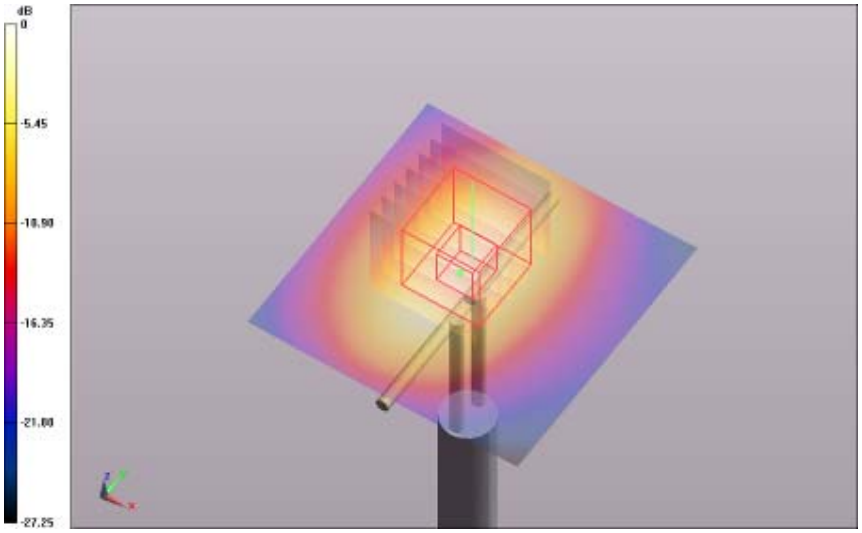
Test Lab: EMCTech Test File: M141025 Tablet 1700 MHz 3G FCC.da52:7

DUT Name: Dipole 1800 MHz, Type: DV1800V2, Serial: 242

Configuration: System Check 21-11-14
Communication System: 0 - CW (0); Communication System Band: 1800 MHz; Frequency: 1800 MHz,
Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1800 MHz; σ = 1.56 S/m; ε_r = 50.8; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

System Check 21-11-14/Channel 1 Test/Area Scan (51x51x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm;
Maximum value of SAR (interpolated) = 12.100 W/kg
System Check 21-11-14/Channel 1 Test/Zoom Scan (31x31x36)/Cube 0: Interpolated grid: dx=1.0 mm, dy=1.0 mm, dz=1.0 mm; Reference Value = 91.817 V/m; **Power Drift = -0.06 dB**
Averaged SAR: SAR(1g) = 9.640 W/kg; SAR(10g) = 5.150 W/kg
Maximum value of SAR (interpolated) = 16.000 W/kg



0 dB = 12.1 W/kg = 10.83 dBW/kg

SAR Measurement Plot 49

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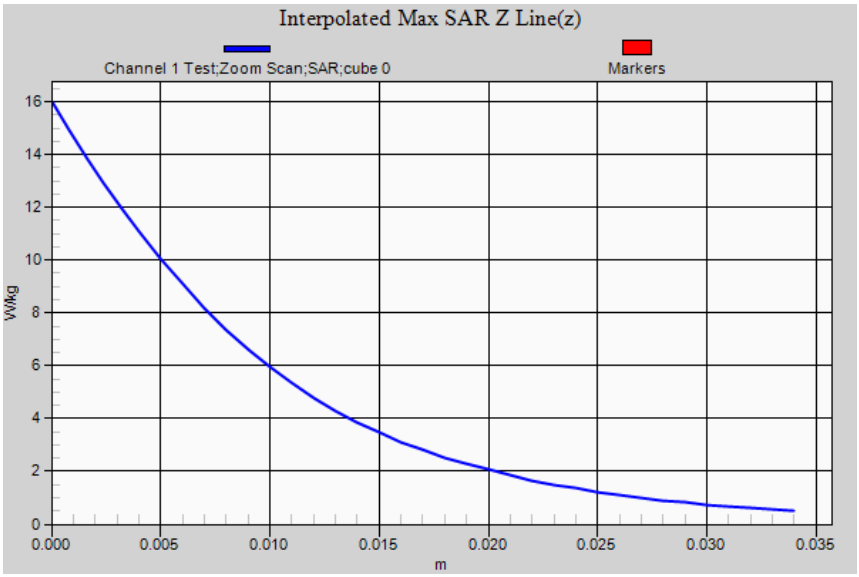

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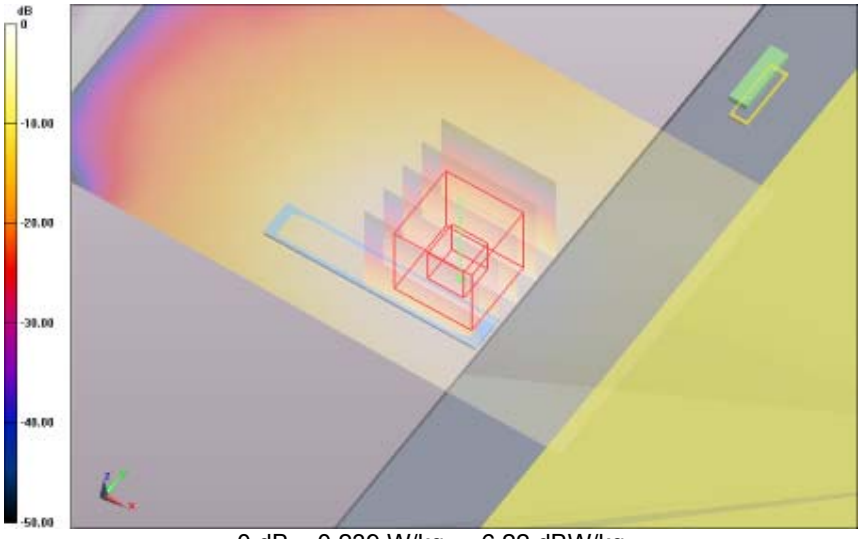
Test Lab: EMCTech Test File: M141025 Tablet 1900 MHz 3G FCC.da52:1

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Bystander 25mm Spacing Antenna OUT 24-11-14
Communication System: 0 - WCDMA - UMTS (0); Communication System Band: Band 2 1850 MHz; Frequency: 1852 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1852.5 MHz; σ = 1.54 S/m; ε_r = 53.9; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Bystander 25mm Spacing Antenna OUT 24-11-14/Channel 9262 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.239 W/kg
Bystander 25mm Spacing Antenna OUT 24-11-14/Channel 9262 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 8.801 V/m; **Power Drift = 0.06 dB**
Averaged SAR: SAR(1g) = 0.228 W/kg; SAR(10g) = 0.138 W/kg
Maximum value of SAR (interpolated) = 0.338 W/kg



0 dB = 0.239 W/kg = -6.22 dBW/kg

SAR Measurement Plot 50

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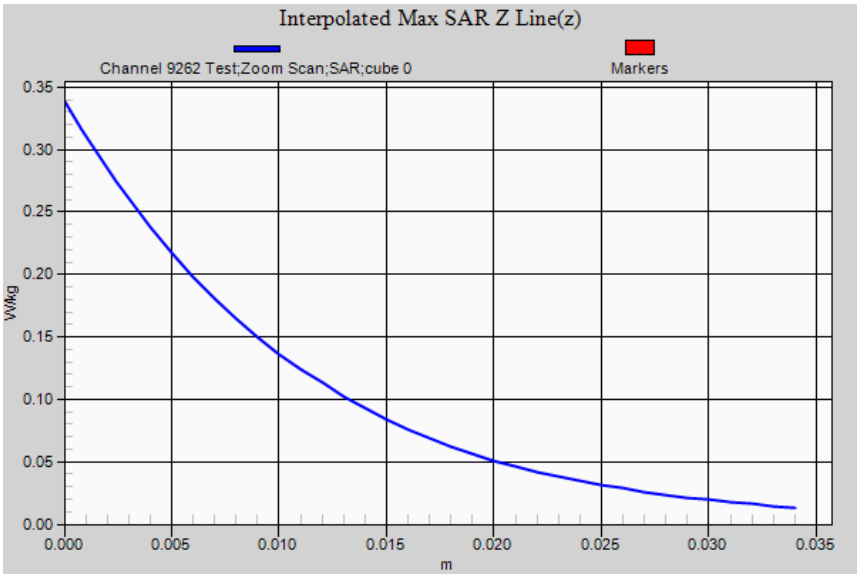

Accredited for compliance with ISO/IEC 17025. The results of the test, calibrations and/or measurement included in this document are traceable to Australian/national standards. NATA is a signatory to the ILAC Mutual Recognition Arrangement for the mutual recognition of the equivalence of testing, calibration and inspection reports.

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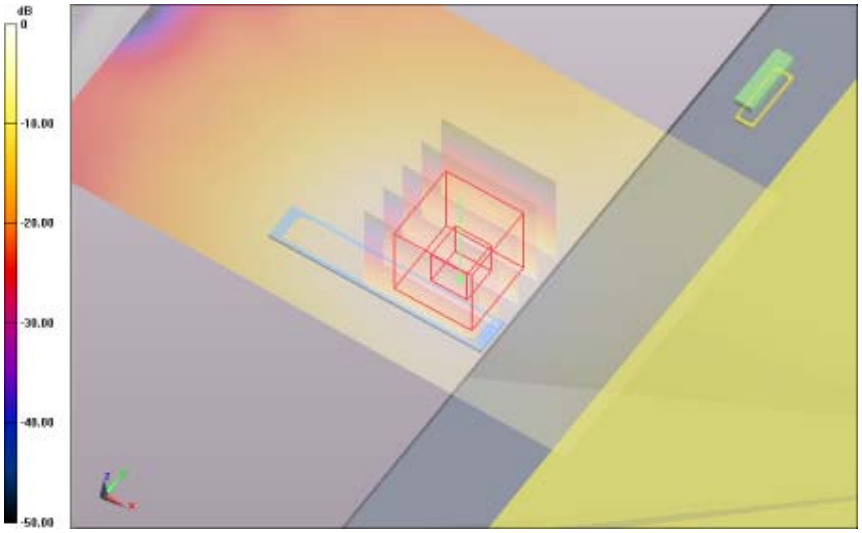
Test Lab: EMCTech Test File: M141025 Tablet 1900 MHz 3G FCC.da52:1

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Bystander 25mm Spacing Antenna OUT 24-11-14
Communication System: 0 - WCDMA - UMTS (0); Communication System Band: Band 2 1850 MHz; Frequency: 1880 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1880 MHz; σ = 1.55 S/m; ε_r = 53.8; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Bystander 25mm Spacing Antenna OUT 24-11-14/Channel 9400 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.244 W/kg
Bystander 25mm Spacing Antenna OUT 24-11-14/Channel 9400 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 9.104 V/m; **Power Drift = -0.10 dB**
Averaged SAR: SAR(1g) = 0.234 W/kg; SAR(10g) = 0.142 W/kg
Maximum value of SAR (interpolated) = 0.357 W/kg



0 dB = 0.244 W/kg = -6.13 dBW/kg

SAR Measurement Plot 51

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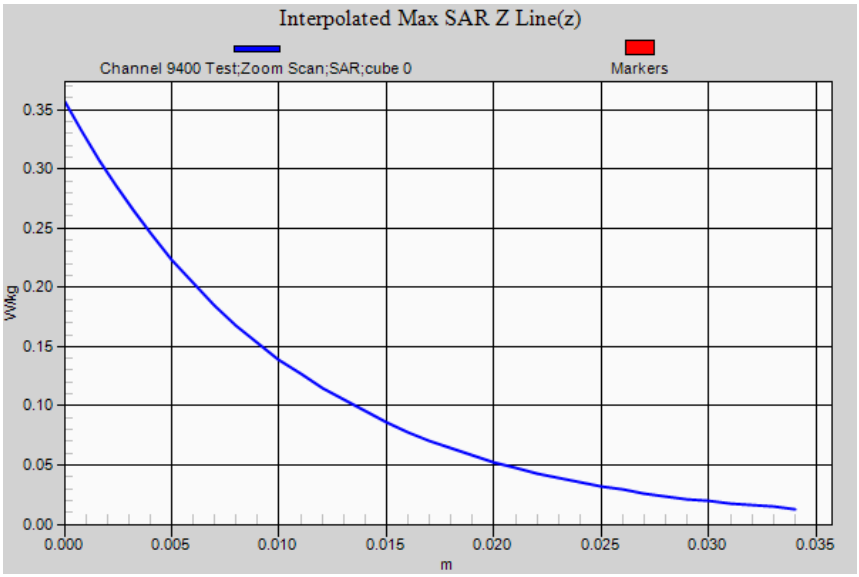

Interpolated Max SAR Z Line(z)
Channel 9400 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.000
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

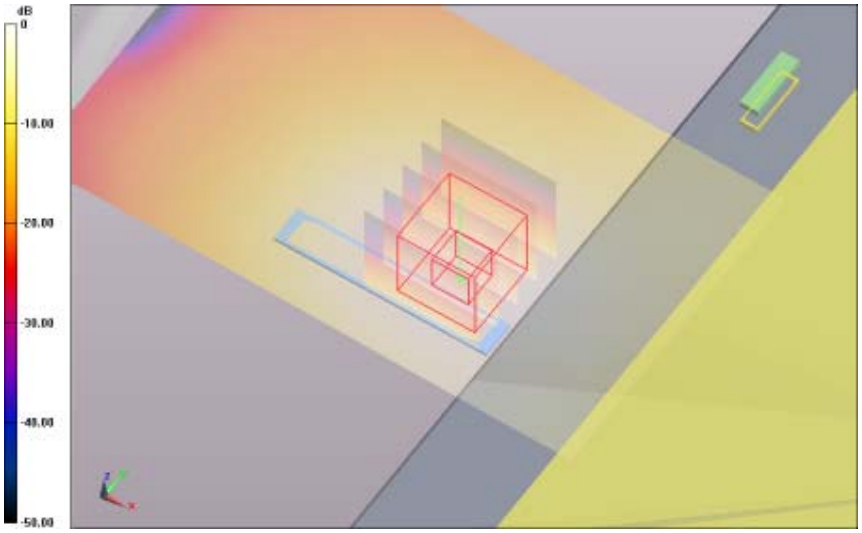
Test Lab: EMCTech Test File: M141025 Tablet 1900 MHz 3G FCC.da52:1

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Bystander 25mm Spacing Antenna OUT 24-11-14
Communication System: 0 - WCDMA - UMTS (0); Communication System Band: Band 2 1850 MHz; Frequency: 1908 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1907.5 MHz; σ = 1.56 S/m; ε_r = 53.7; ρ = 1000.0g/cm^3
Phantom section: Flat Section

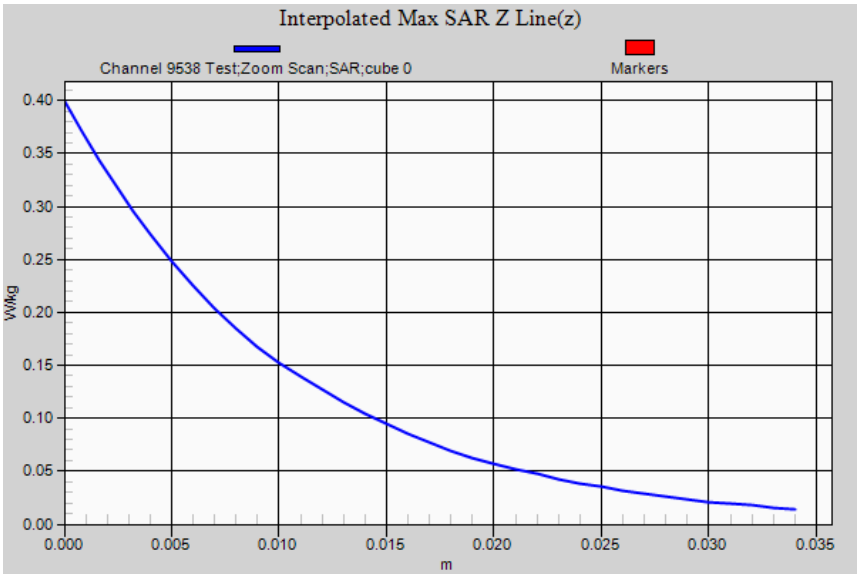
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Bystander 25mm Spacing Antenna OUT 24-11-14/Channel 9538 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.271 W/kg
Bystander 25mm Spacing Antenna OUT 24-11-14/Channel 9538 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 9.637 V/m; **Power Drift = 0.03 dB**
Averaged SAR: SAR(1g) = 0.258 W/kg; SAR(10g) = 0.155 W/kg
Maximum value of SAR (interpolated) = 0.399 W/kg



0 dB = 0.271 W/kg = -5.67 dBW/kg

SAR Measurement Plot 52



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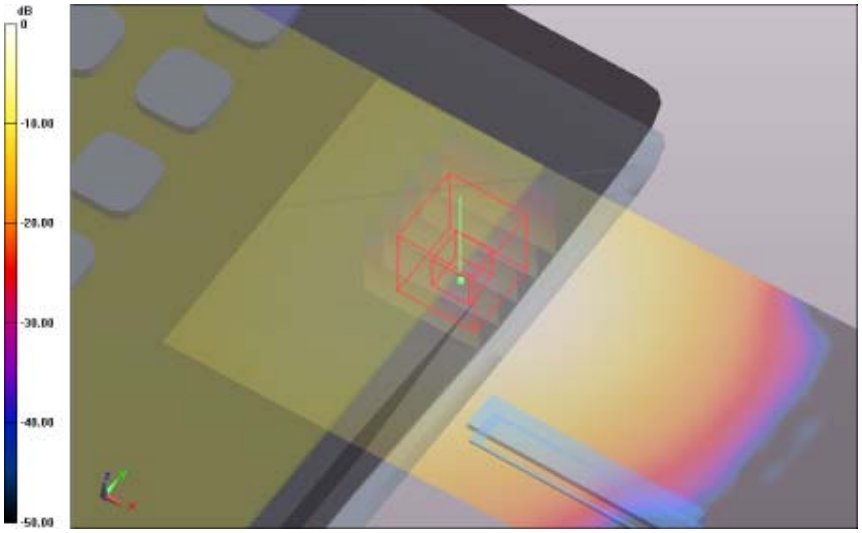
Test Lab: EMCTech Test File: M141025 Tablet 1900 MHz 3G FCC.da52:3

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Lap Held Antenna OUT 24-11-14
Communication System: 0 - WCDMA - UMTS (0); Communication System Band: Band 2 1850 MHz; Frequency: 1852 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1852.5 MHz; σ = 1.54 S/m; ε_r = 53.9; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held Antenna OUT 24-11-14/Channel 9262 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.378 W/kg
Lap Held Antenna OUT 24-11-14/Channel 9262 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 7.889 V/m; **Power Drift = -0.13 dB**
Averaged SAR: SAR(1g) = 0.370 W/kg; SAR(10g) = 0.218 W/kg
Maximum value of SAR (interpolated) = 0.568 W/kg



0 dB = 0.378 W/kg = -4.23 dBW/kg

SAR Measurement Plot 53

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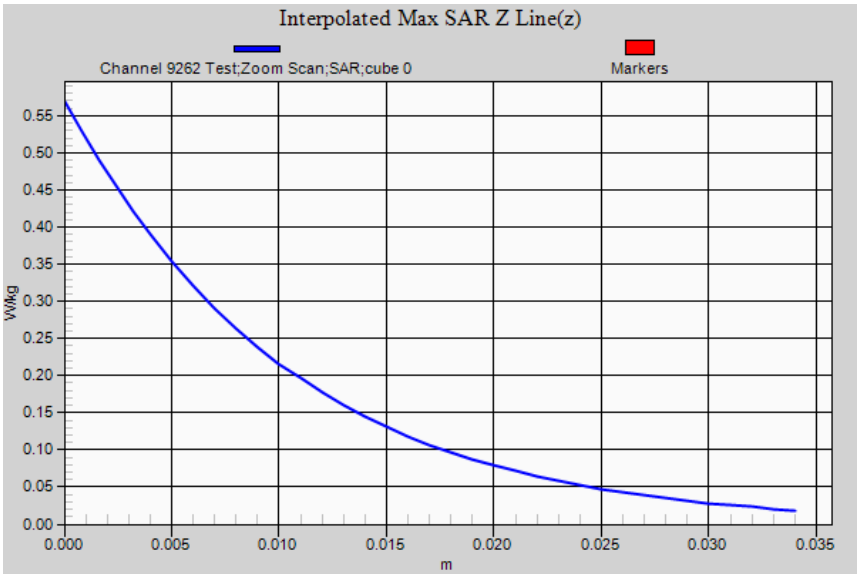

Interpolated Max SAR Z Line(z)
Channel 9262 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
0.55
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.000
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

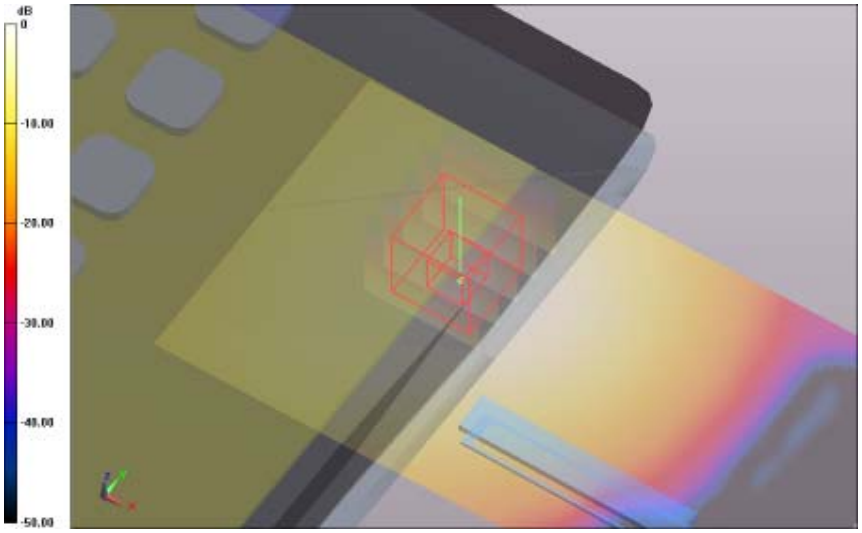
Test Lab: EMCTech Test File: M141025 Tablet 1900 MHz 3G FCC.da52:3

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Lap Held Antenna OUT 24-11-14
Communication System: 0 - WCDMA - UMTS (0); Communication System Band: Band 2 1850 MHz; Frequency: 1880 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1880 MHz; σ = 1.55 S/m; ε_r = 53.8; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held Antenna OUT 24-11-14/Channel 9400 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.369 W/kg
Lap Held Antenna OUT 24-11-14/Channel 9400 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 7.921 V/m; **Power Drift = -0.01 dB**
Averaged SAR: SAR(1g) = 0.366 W/kg; SAR(10g) = 0.217 W/kg
Maximum value of SAR (interpolated) = 0.568 W/kg



0 dB = 0.369 W/kg = -4.33 dBW/kg

SAR Measurement Plot 54

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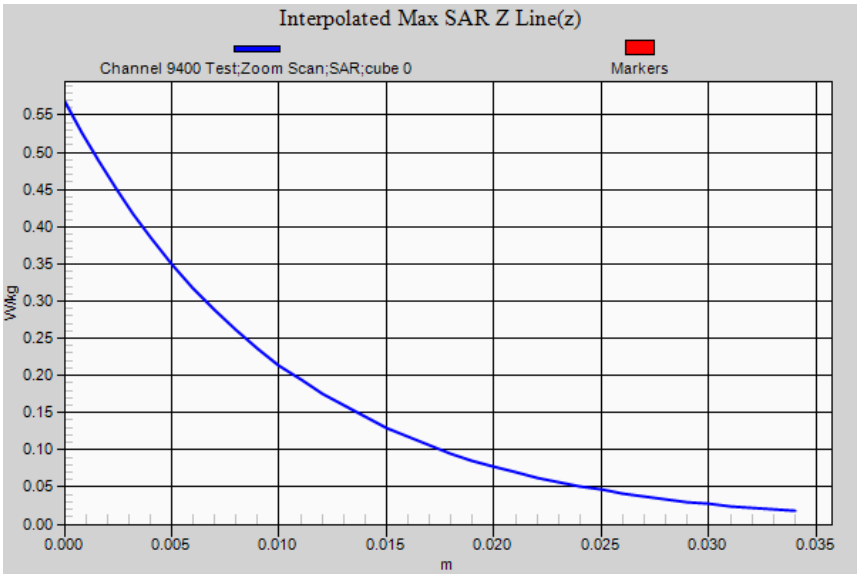

Accredited for compliance with ISO/IEC 17025. The results of the test, calibrations and/or measurement included in this document are traceable to Australian/national standards. NATA is a signatory to the ILAC Mutual Recognition Arrangement for the mutual recognition of the equivalence of testing, calibration and inspection reports.

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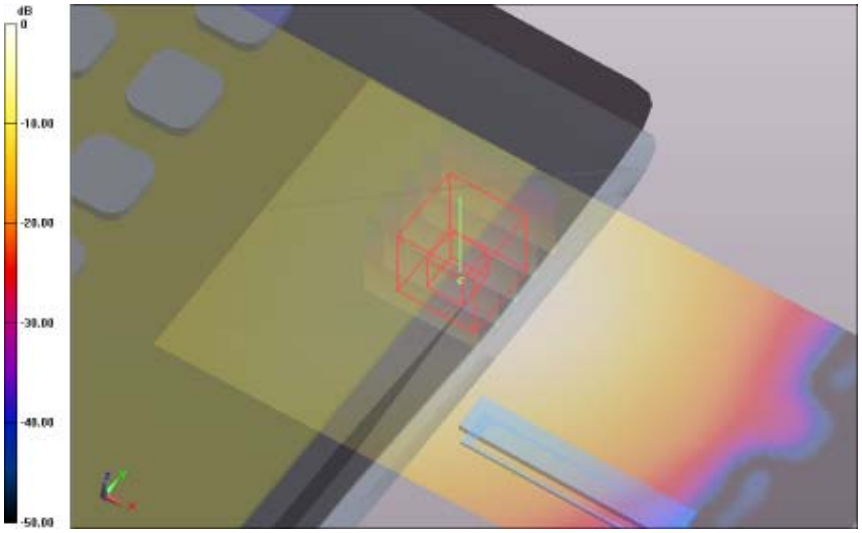
Test Lab: EMCTech Test File: M141025 Tablet 1900 MHz 3G FCC.da52:3

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Lap Held Antenna OUT 24-11-14
Communication System: 0 - WCDMA - UMTS (0); Communication System Band: Band 2 1850 MHz; Frequency: 1908 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1907.5 MHz; σ = 1.56 S/m; ε_r = 53.7; ρ = 1000.0g/cm^3
Phantom section: Flat Section

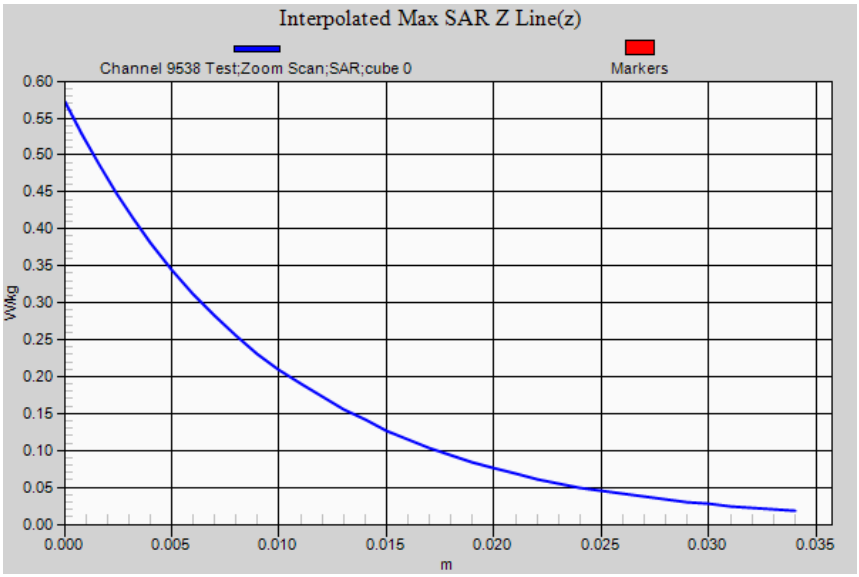
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held Antenna OUT 24-11-14/Channel 9538 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.367 W/kg
Lap Held Antenna OUT 24-11-14/Channel 9538 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 8.072 V/m; **Power Drift = -0.10 dB**
Averaged SAR: SAR(1g) = 0.360 W/kg; SAR(10g) = 0.212 W/kg
Maximum value of SAR (interpolated) = 0.572 W/kg



0 dB = 0.367 W/kg = -4.35 dBW/kg

SAR Measurement Plot 55


Interpolated Max SAR Z Line(z)
Channel 9538 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
0.60
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

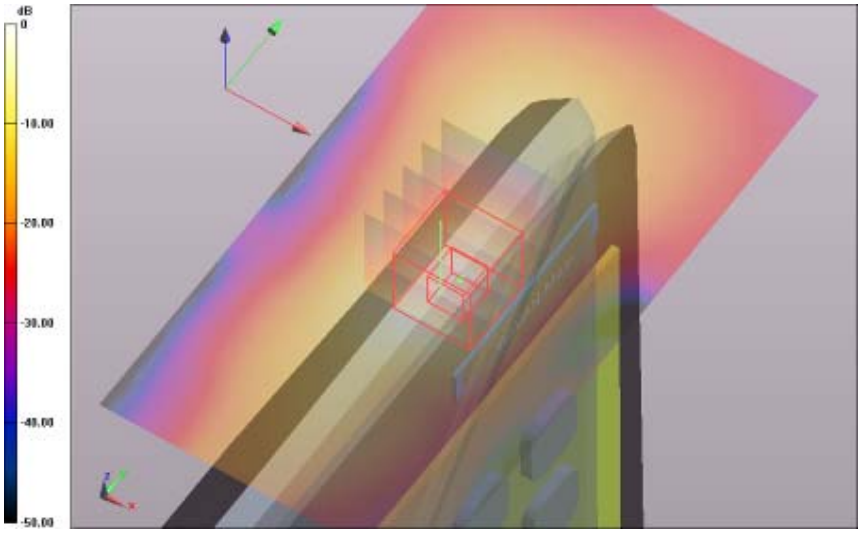
Test Lab: EMCTech Test File: M141025 Tablet 1900 MHz 3G FCC.da52:4

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Edge 2 Antenna IN 24-11-14
Communication System: 0 - WCDMA - UMTS (0); Communication System Band: Band 2 1850 MHz; Frequency: 1852 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1852.5 MHz; σ = 1.54 S/m; ε_r = 53.9; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 Antenna IN 24-11-14/Channel 9262 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.602 W/kg
Edge 2 Antenna IN 24-11-14/Channel 9262 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 16.342 V/m; **Power Drift = -0.19 dB**
Averaged SAR: SAR(1g) = 0.675 W/kg; SAR(10g) = 0.254 W/kg
Maximum value of SAR (interpolated) = 1.480 W/kg



0 dB = 0.602 W/kg = -2.20 dBW/kg

SAR Measurement Plot 56

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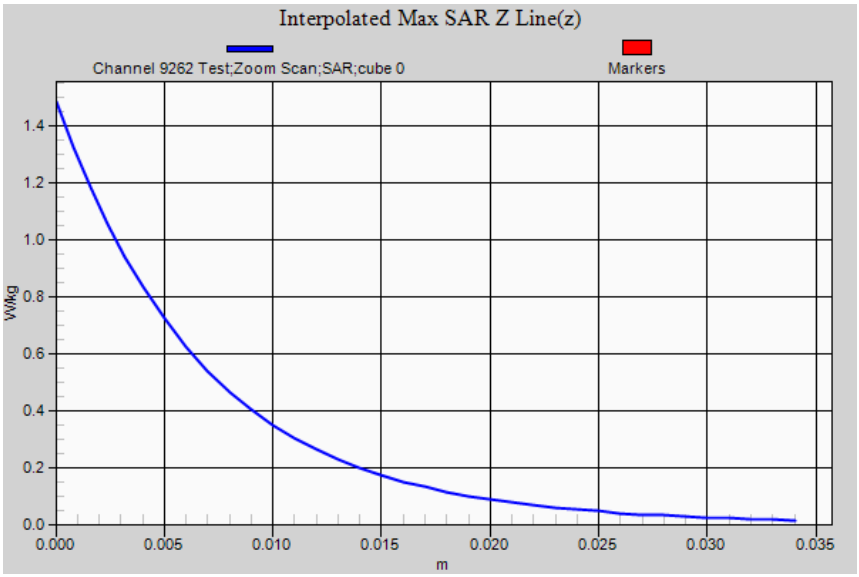

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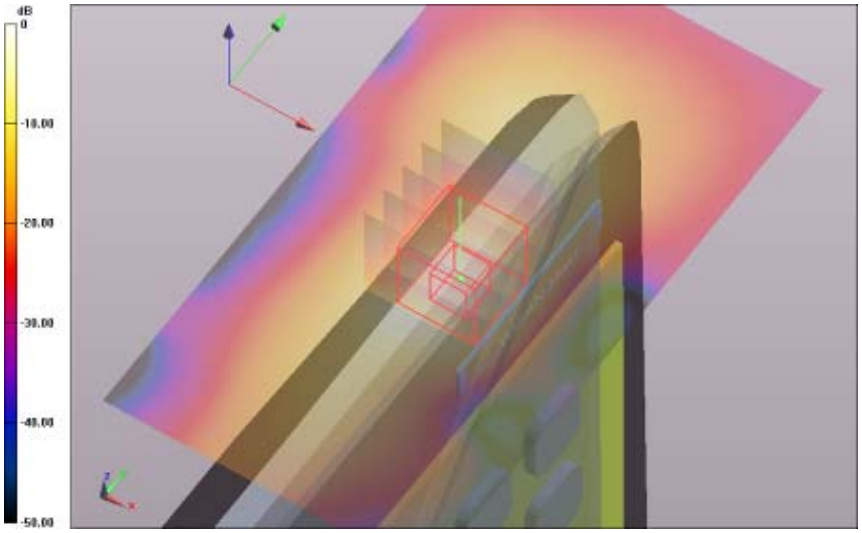
Test Lab: EMCTech Test File: M141025 Tablet 1900 MHz 3G FCC.da52:4

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Edge 2 Antenna IN 24-11-14
Communication System: 0 - WCDMA - UMTS (0); Communication System Band: Band 2 1850 MHz; Frequency: 1880 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1880 MHz; σ = 1.55 S/m; ε_r = 53.8; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 Antenna IN 24-11-14/Channel 9400 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.537 W/kg
Edge 2 Antenna IN 24-11-14/Channel 9400 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 14.910 V/m; **Power Drift = -0.21 dB**
Averaged SAR: SAR(1g) = 0.577 W/kg; SAR(10g) = 0.217 W/kg
Maximum value of SAR (interpolated) = 1.300 W/kg



0 dB = 0.537 W/kg = -2.70 dBW/kg

SAR Measurement Plot 57

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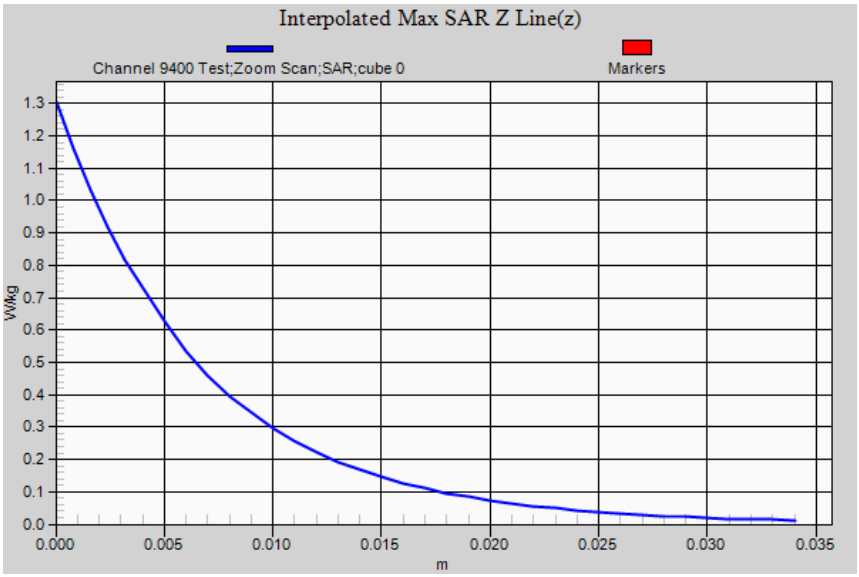

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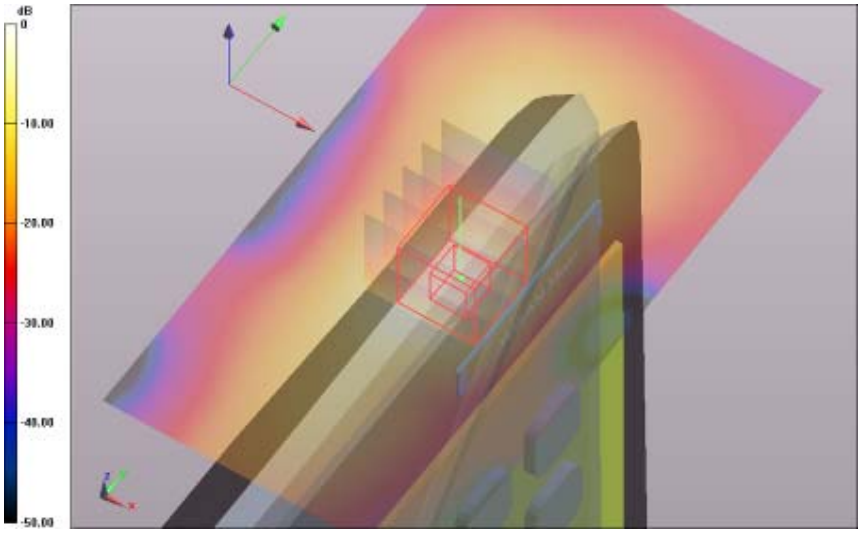
Test Lab: EMCTech Test File: M141025 Tablet 1900 MHz 3G FCC.da52:4

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Edge 2 Antenna IN 24-11-14
Communication System: 0 - WCDMA - UMTS (0); Communication System Band: Band 2 1850 MHz; Frequency: 1908 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1907.5 MHz; σ = 1.56 S/m; ε_r = 53.7; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 Antenna IN 24-11-14/Channel 9538 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.561 W/kg
Edge 2 Antenna IN 24-11-14/Channel 9538 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 15.003 V/m; **Power Drift = -0.03 dB**
Averaged SAR: SAR(1g) = 0.623 W/kg; SAR(10g) = 0.233 W/kg
Maximum value of SAR (interpolated) = 1.420 W/kg



0 dB = 0.561 W/kg = -2.51 dBW/kg

SAR Measurement Plot 58

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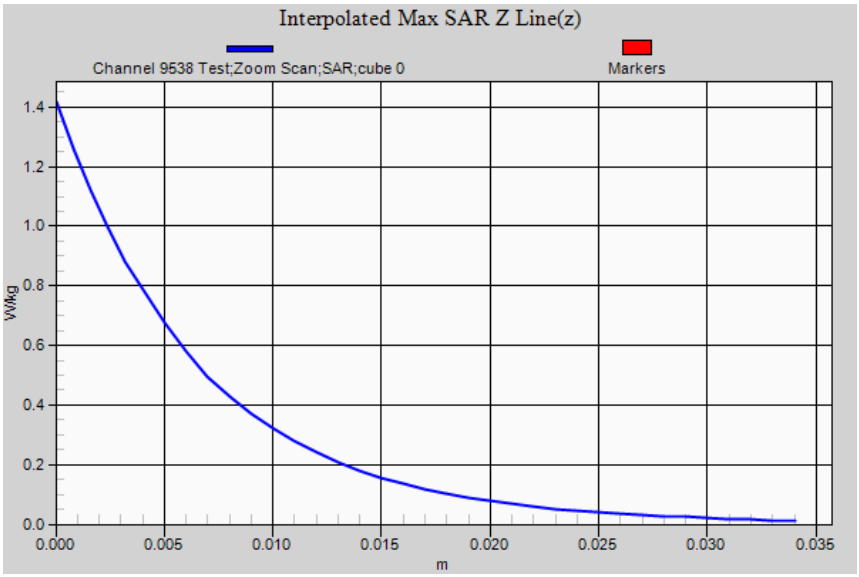

Accredited for compliance with ISO/IEC 17025. The results of the test, calibrations and/or measurement included in this document are traceable to Australian/national standards. NATA is a signatory to the ILAC Mutual Recognition Arrangement for the mutual recognition of the equivalence of testing, calibration and inspection reports.

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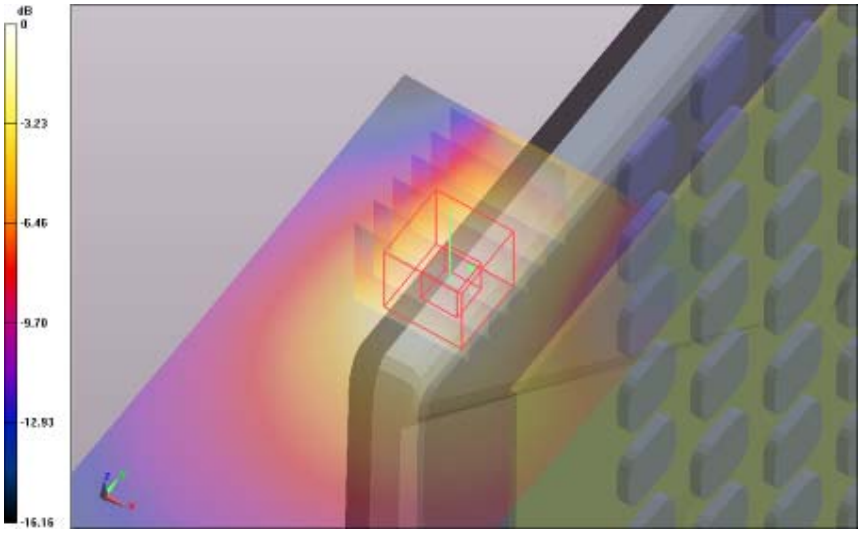
Test Lab: EMCTech Test File: M141025 Tablet 1900 MHz 3G FCC.da52:6

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Edge 3 Antenna OUT 24-11-14
Communication System: 0 - WCDMA - UMTS (0); Communication System Band: Band 2 1850 MHz; Frequency: 1852 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1852.5 MHz; σ = 1.54 S/m; ε_r = 53.9; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 3 Antenna OUT 24-11-14/Channel 9262 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.328 W/kg
Edge 3 Antenna OUT 24-11-14/Channel 9262 Test/Zoom Scan (21x26x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 7.783 V/m; **Power Drift = 0.02 dB**
Averaged SAR: SAR(1g) = 0.328 W/kg; SAR(10g) = 0.192 W/kg
Maximum value of SAR (interpolated) = 0.473 W/kg



0 dB = 0.328 W/kg = -4.84 dBW/kg

SAR Measurement Plot 59

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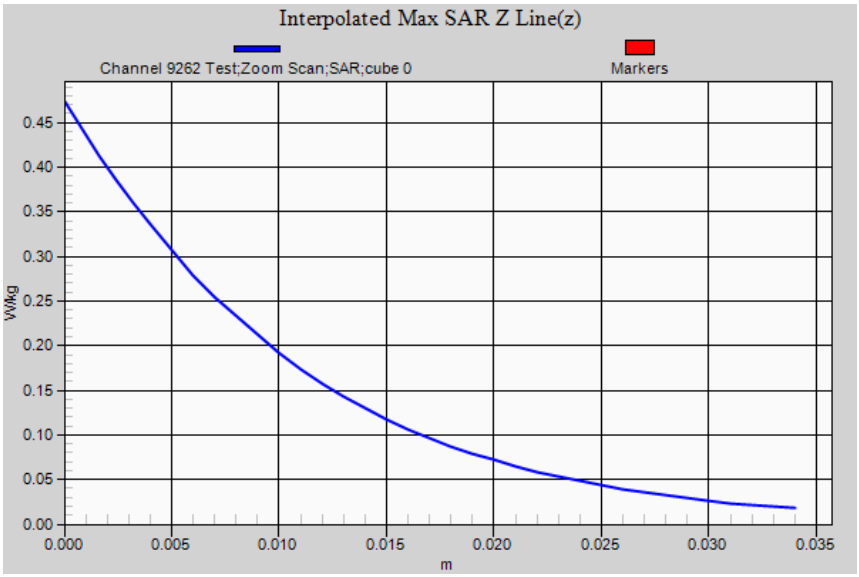

Interpolated Max SAR Z Line(z)
Channel 9262 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.000
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

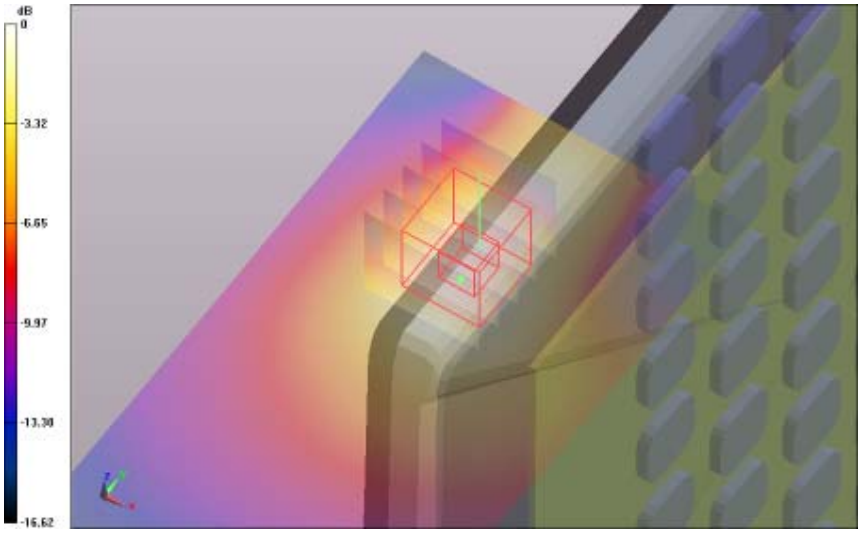
Test Lab: EMCTech Test File: M141025 Tablet 1900 MHz 3G FCC.da52:6

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Edge 3 Antenna OUT 24-11-14
Communication System: 0 - WCDMA - UMTS (0); Communication System Band: Band 2 1850 MHz; Frequency: 1880 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1880 MHz; σ = 1.55 S/m; ε_r = 53.8; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 3 Antenna OUT 24-11-14/Channel 9400 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.297 W/kg
Edge 3 Antenna OUT 24-11-14/Channel 9400 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 7.399 V/m; **Power Drift = -0.06 dB**
Averaged SAR: SAR(1g) = 0.294 W/kg; SAR(10g) = 0.173 W/kg
Maximum value of SAR (interpolated) = 0.424 W/kg



0 dB = 0.297 W/kg = -5.27 dBW/kg

SAR Measurement Plot 60

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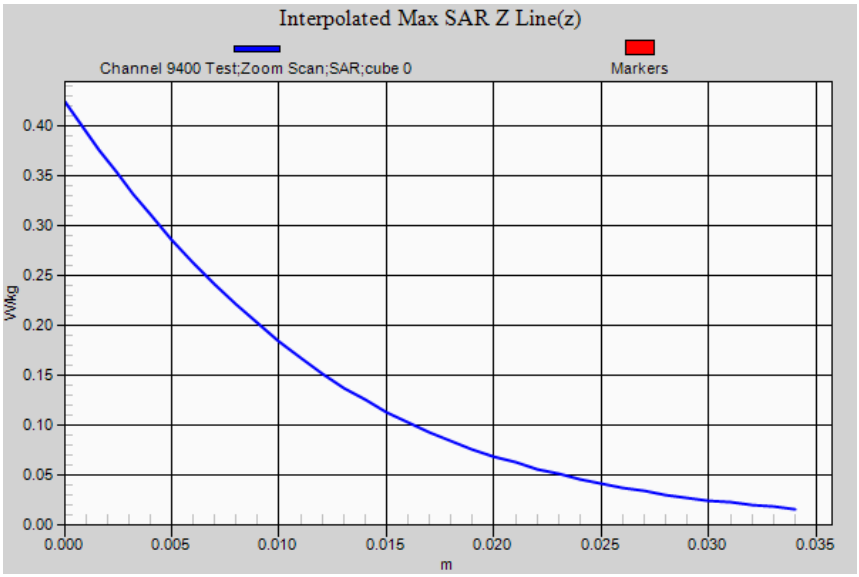

Interpolated Max SAR Z Line(z)
Channel 9400 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.000
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

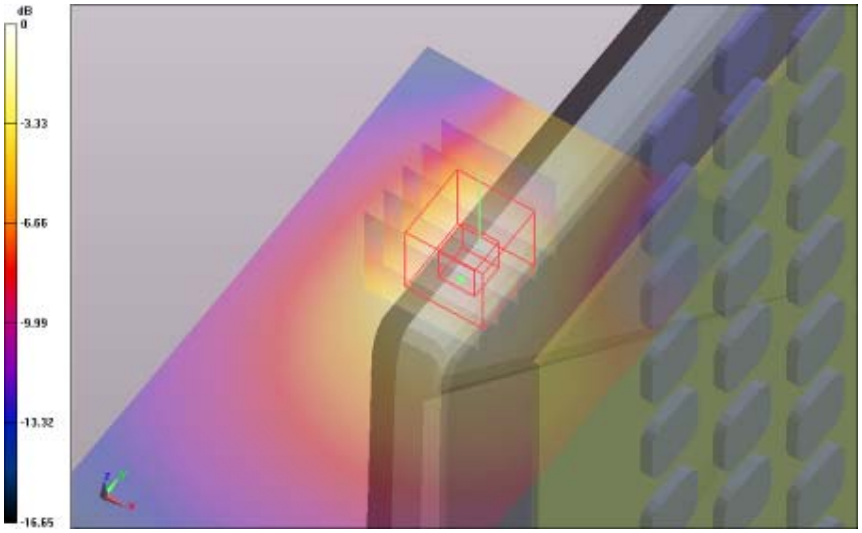
Test Lab: EMCTech Test File: M141025 Tablet 1900 MHz 3G FCC.da52:6

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Edge 3 Antenna OUT 24-11-14
Communication System: 0 - WCDMA - UMTS (0); Communication System Band: Band 2 1850 MHz; Frequency: 1908 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1907.5 MHz; σ = 1.56 S/m; ε_r = 53.7; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 3 Antenna OUT 24-11-14/Channel 9538 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.289 W/kg
Edge 3 Antenna OUT 24-11-14/Channel 9538 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 7.358 V/m; **Power Drift = -0.04 dB**
Averaged SAR: SAR(1g) = 0.279 W/kg; SAR(10g) = 0.165 W/kg
Maximum value of SAR (interpolated) = 0.416 W/kg



0 dB = 0.289 W/kg = -5.39 dBW/kg

SAR Measurement Plot 61

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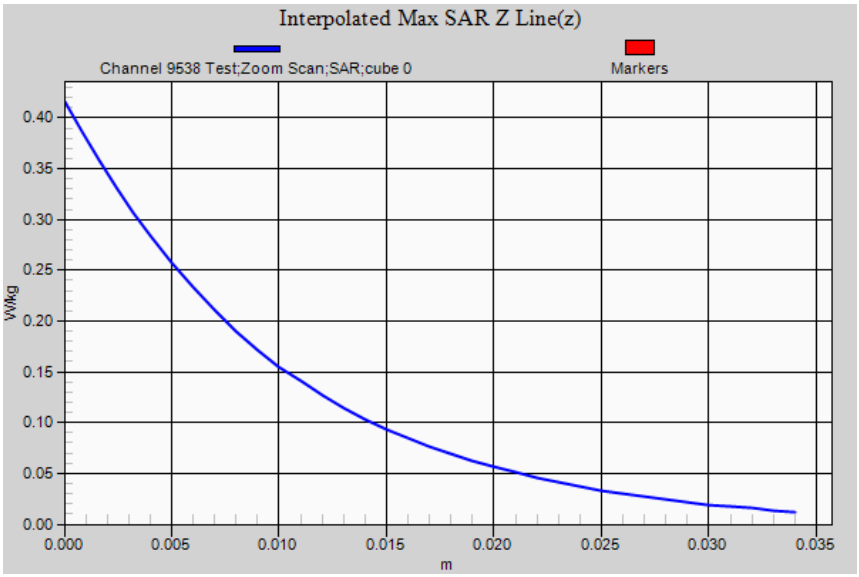

Accredited for compliance with ISO/IEC 17025. The results of the test, calibrations and/or measurement included in this document are traceable to Australian/national standards. NATA is a signatory to the ILAC Mutual Recognition Arrangement for the mutual recognition of the equivalence of testing, calibration and inspection reports.

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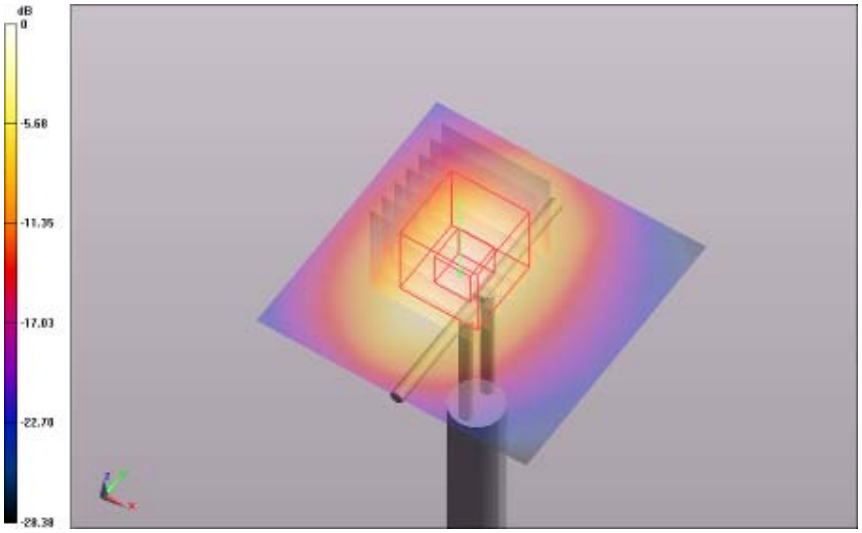
Test Lab: EMCTech Test File: M141025 Tablet 1900 MHz 3G FCC.da52:7

DUT Name: Dipole 1950 MHz, Type: DV1950V3, Serial: 1113

Configuration: System Check 24-11-14
Communication System: 0 - CW (0); Communication System Band: 1950 MHz; Frequency: 1950 MHz,
Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1950 MHz; σ = 1.58 S/m; ε_r = 53.6; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.67,4.67,4.67); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

System Check 24-11-14/Channel 1 Test/Area Scan (51x51x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm;
Maximum value of SAR (interpolated) = 12.800 W/kg
System Check 24-11-14/Channel 1 Test/Zoom Scan (31x31x36)/Cube 0: Interpolated grid: dx=1.0 mm, dy=1.0 mm, dz=1.0 mm; Reference Value = 89.895 V/m; **Power Drift = 0.00 dB**
Averaged SAR: SAR(1g) = 10.100 W/kg; SAR(10g) = 5.210 W/kg
Maximum value of SAR (interpolated) = 17.500 W/kg



0 dB = 12.8 W/kg = 11.07 dBW/kg

SAR Measurement Plot 62

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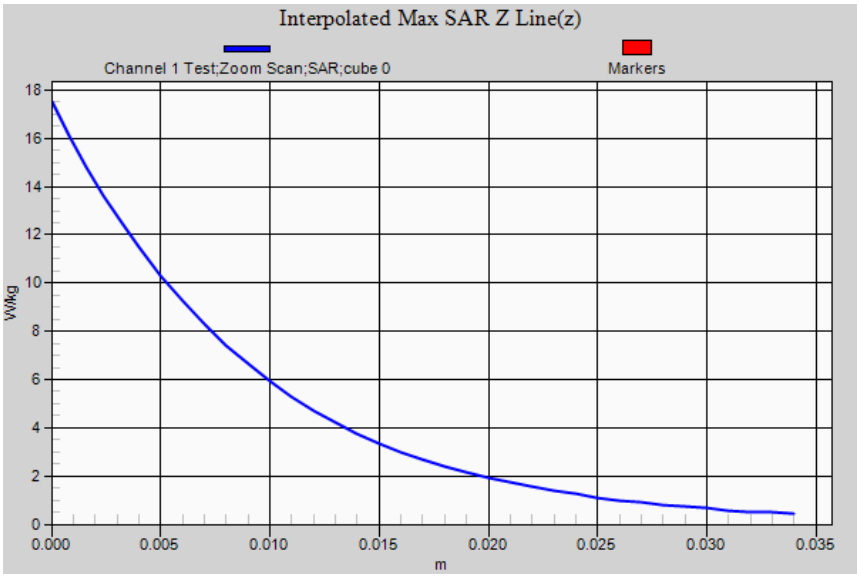

Interpolated Max SAR Z Line(z)
Channel 1 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
m
18
16
14
12
10
8
6
4
2
0
0.000
0.005
0.010
0.015
0.020
0.025
0.030
0.035

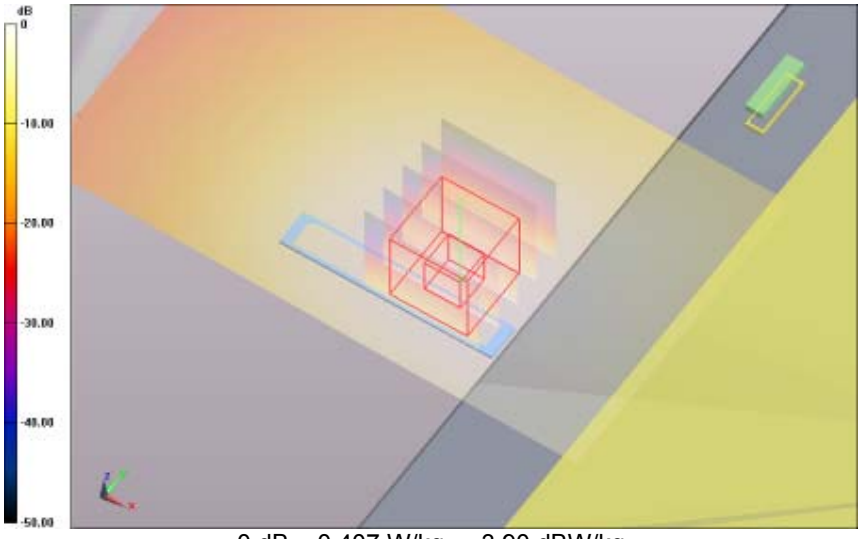
Test Lab: EMCTech Test File: M141025 Tablet 850 MHz EVDO FCC.da52:1

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Bystander 25mm Spacing Antenna OUT 29-10-14
Communication System: 0 - CDMA2000 (1xEv-Do 153.6 kbps) (0); Communication System Band: Band Class 0 (836 MHz); Frequency: 824.7 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=824.5 MHz; σ = 0.99 S/m; ε_r = 56.9; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (5.86,5.86,5.86); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Bystander 25mm Spacing Antenna OUT 29-10-14/Channel 1013 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.407 W/kg
Bystander 25mm Spacing Antenna OUT 29-10-14/Channel 1013 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 16.187 V/m; **Power Drift = -0.04 dB**
Averaged SAR: SAR(1g) = 0.397 W/kg; SAR(10g) = 0.274 W/kg
Maximum value of SAR (interpolated) = 0.495 W/kg



0 dB = 0.407 W/kg = -3.90 dBW/kg

SAR Measurement Plot 63

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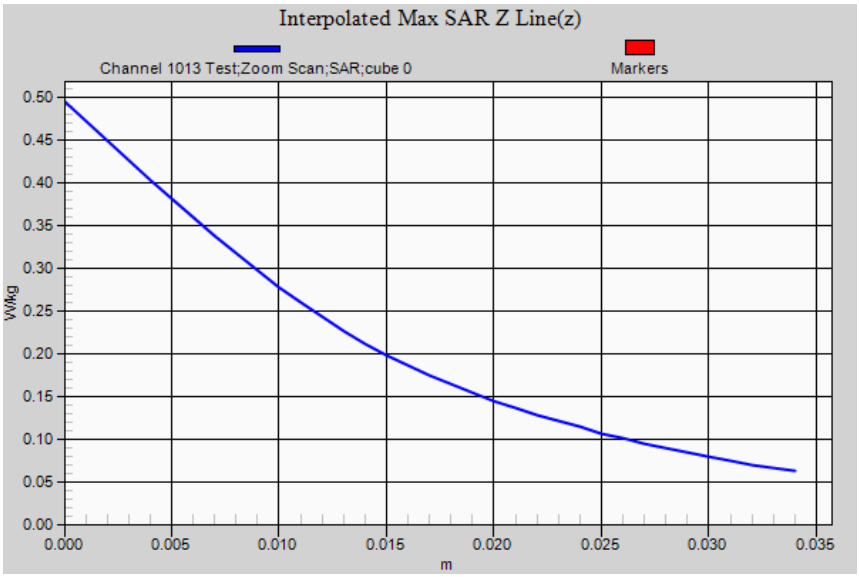

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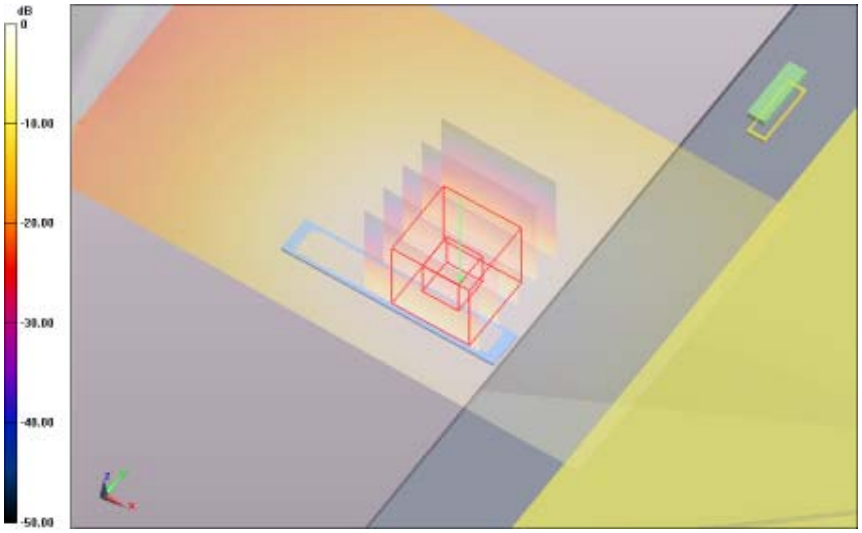
Test Lab: EMCTech Test File: M141025 Tablet 850 MHz EVDO FCC.da52:1

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Bystander 25mm Spacing Antenna OUT 29-10-14
Communication System: 0 - CDMA2000 (1xEv-Do 153.6 kbps) (0); Communication System Band: Band Class 0 (836 MHz); Frequency: 836.5 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=836.5 MHz; σ = 1.00 S/m; ε_r = 56.8; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (5.86,5.86,5.86); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Bystander 25mm Spacing Antenna OUT 29-10-14/Channel 0384 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.408 W/kg
Bystander 25mm Spacing Antenna OUT 29-10-14/Channel 0384 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 16.298 V/m; **Power Drift = -0.02 dB**
Averaged SAR: SAR(1g) = 0.401 W/kg; SAR(10g) = 0.277 W/kg
Maximum value of SAR (interpolated) = 0.505 W/kg



0 dB = 0.408 W/kg = -3.89 dBW/kg

SAR Measurement Plot 64

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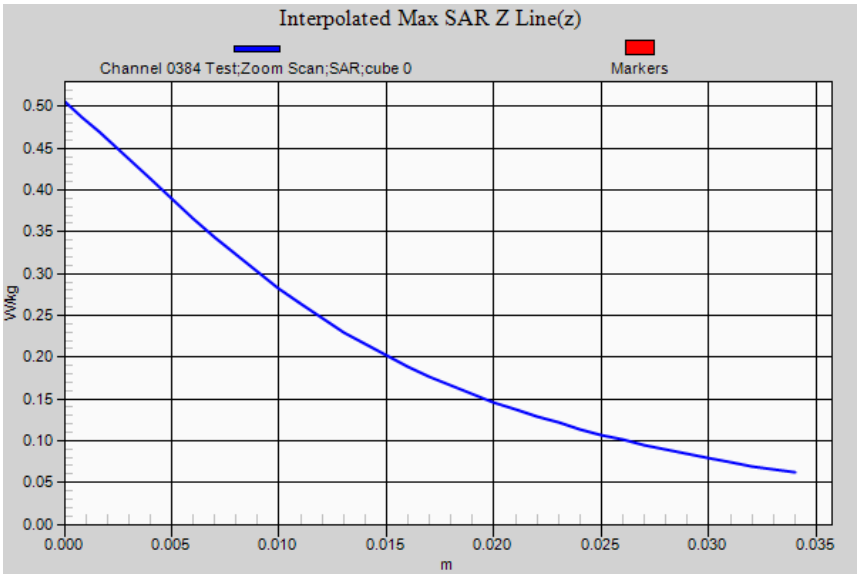
This document shall not be reproduced except in full.



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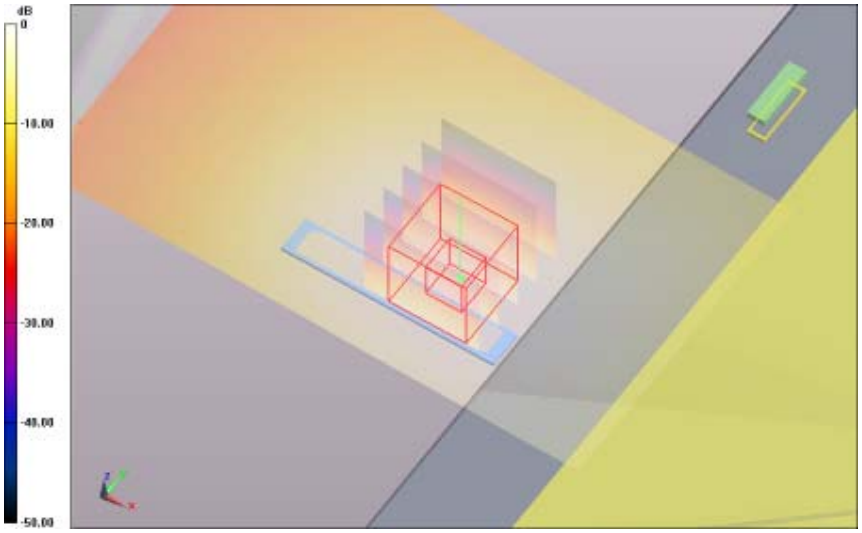
Test Lab: EMCTech Test File: M141025 Tablet 850 MHz EVDO FCC.da52:1

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Bystander 25mm Spacing Antenna OUT 29-10-14
Communication System: 0 - CDMA2000 (1xEv-Do 153.6 kbps) (0); Communication System Band: Band Class 0 (836 MHz); Frequency: 848.3 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=848.5 MHz; σ = 1.01 S/m; ε_r = 56.7; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (5.86,5.86,5.86); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Bystander 25mm Spacing Antenna OUT 29-10-14/Channel 0777 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.365 W/kg
Bystander 25mm Spacing Antenna OUT 29-10-14/Channel 0777 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 15.333 V/m; **Power Drift = 0.00 dB**
Averaged SAR: SAR(1g) = 0.353 W/kg; SAR(10g) = 0.243 W/kg
Maximum value of SAR (interpolated) = 0.447 W/kg



0 dB = 0.365 W/kg = -4.38 dBW/kg

SAR Measurement Plot 65

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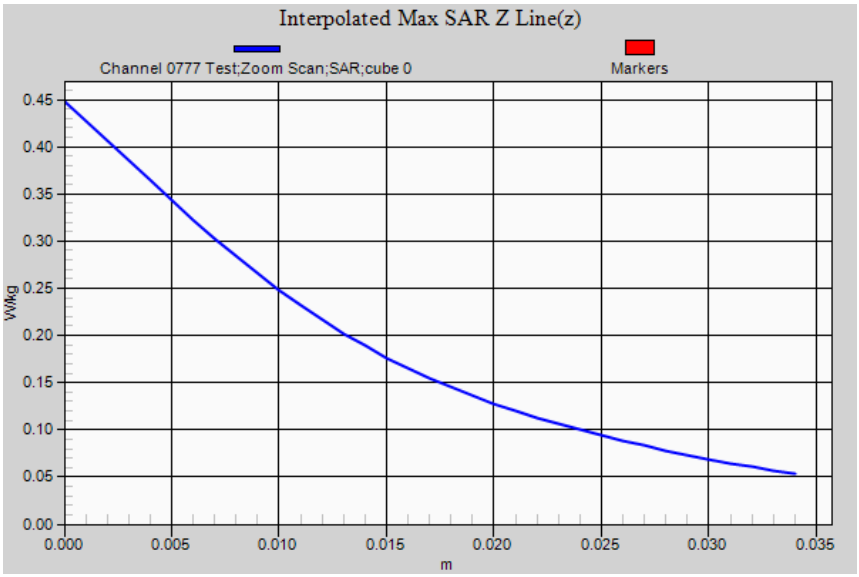

Accredited for compliance with ISO/IEC 17025. The results of the test, calibrations and/or measurement included in this document are traceable to Australian/national standards. NATA is a signatory to the ILAC Mutual Recognition Arrangement for the mutual recognition of the equivalence of testing, calibration and inspection reports.

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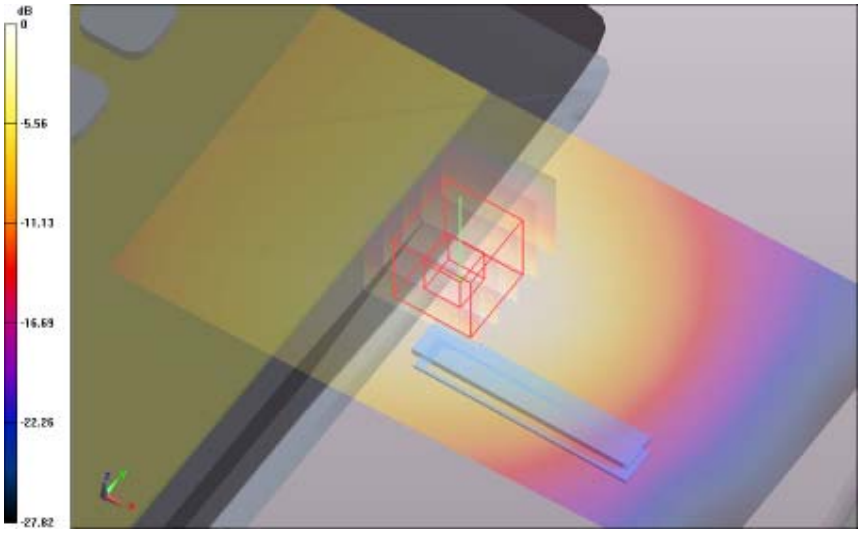
Test Lab: EMCTech Test File: M141025 Tablet 850 MHz EVDO FCC.da52:3

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Lap Held Antenna OUT 29-10-14
Communication System: 0 - CDMA2000 (1xEv-Do 153.6 kbps) (0); Communication System Band: Band Class 0 (836 MHz); Frequency: 824.7 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=824.5 MHz; σ = 0.99 S/m; ε_r = 56.9; ρ = 1000.0g/cm^3
Phantom section: Flat Section

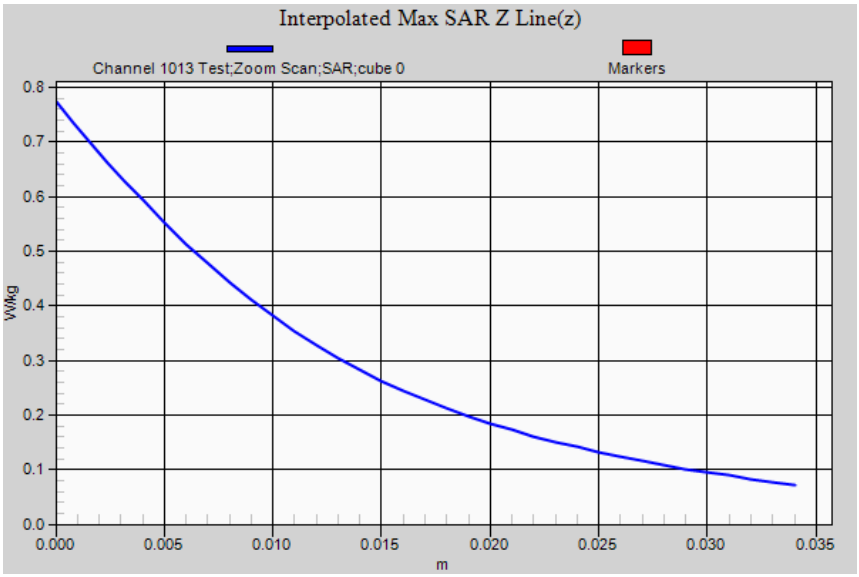
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (5.86,5.86,5.86); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held Antenna OUT 29-10-14/Channel 1013 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.584 W/kg
Lap Held Antenna OUT 29-10-14/Channel 1013 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 24.223 V/m; **Power Drift = -0.10 dB**
Averaged SAR: SAR(1g) = 0.578 W/kg; SAR(10g) = 0.380 W/kg
Maximum value of SAR (interpolated) = 0.773 W/kg



0 dB = 0.584 W/kg = -2.34 dBW/kg

SAR Measurement Plot 66


Interpolated Max SAR Z Line(z)
Channel 1013 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
0.8
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

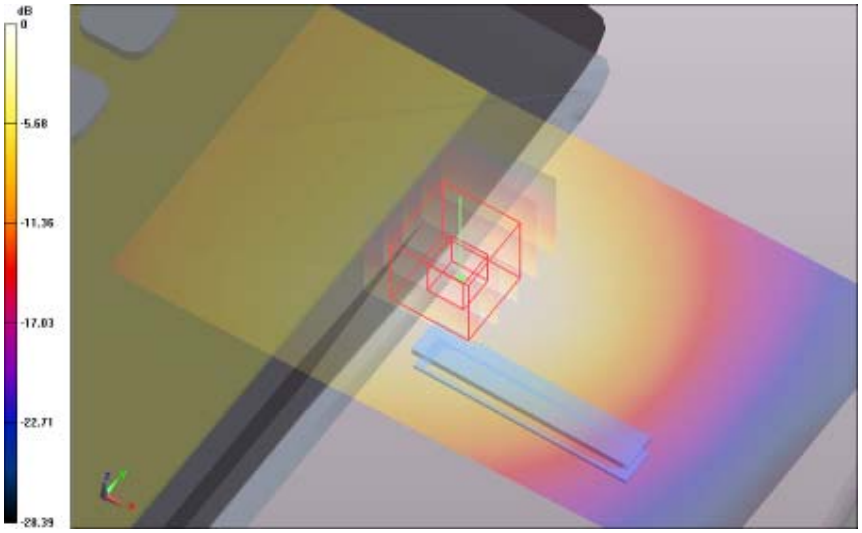
Test Lab: EMCTech Test File: M141025 Tablet 850 MHz EVDO FCC.da52:3

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Lap Held Antenna OUT 29-10-14
Communication System: 0 - CDMA2000 (1xEv-Do 153.6 kbps) (0); Communication System Band: Band Class 0 (836 MHz); Frequency: 836.5 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=836.5 MHz; σ = 1.00 S/m; ε_r = 56.8; ρ = 1000.0g/cm^3
Phantom section: Flat Section

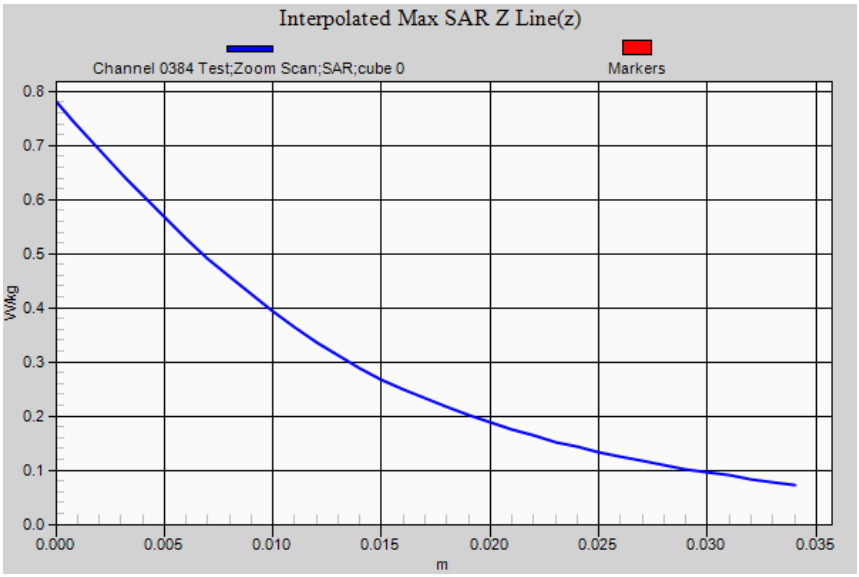
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (5.86,5.86,5.86); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held Antenna OUT 29-10-14/Channel 0384 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.598 W/kg
Lap Held Antenna OUT 29-10-14/Channel 0384 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 24.428 V/m; **Power Drift = -0.02 dB**
Averaged SAR: SAR(1g) = 0.588 W/kg; SAR(10g) = 0.387 W/kg
Maximum value of SAR (interpolated) = 0.780 W/kg



0 dB = 0.598 W/kg = -2.23 dBW/kg

SAR Measurement Plot 67


Interpolated Max SAR Z Line(z)
Channel 0384 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
0.8
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

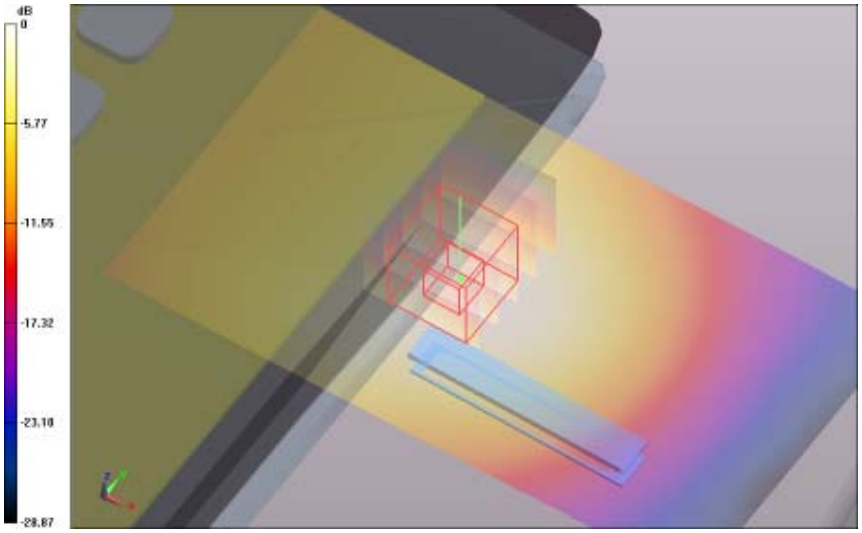
Test Lab: EMCTech Test File: M141025 Tablet 850 MHz EVDO FCC.da52:3

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Lap Held Antenna OUT 29-10-14
Communication System: 0 - CDMA2000 (1xEv-Do 153.6 kbps) (0); Communication System Band: Band Class 0 (836 MHz); Frequency: 848.3 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=848.5 MHz; σ = 1.01 S/m; ε_r = 56.7; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (5.86,5.86,5.86); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held Antenna OUT 29-10-14/Channel 0777 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.532 W/kg
Lap Held Antenna OUT 29-10-14/Channel 0777 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 23.023 V/m; **Power Drift = -0.01 dB**
Averaged SAR: SAR(1g) = 0.524 W/kg; SAR(10g) = 0.345 W/kg
Maximum value of SAR (interpolated) = 0.703 W/kg



0 dB = 0.532 W/kg = -2.74 dBW/kg

SAR Measurement Plot 68

Accredited for compliance with ISO/IEC 17025. The results of the test, calibrations and/or measurement included in this document are traceable to Australian/national standards. NATA is a signatory to the ILAC Mutual Recognition Arrangement for the mutual recognition of the equivalence of testing, calibration and inspection reports.
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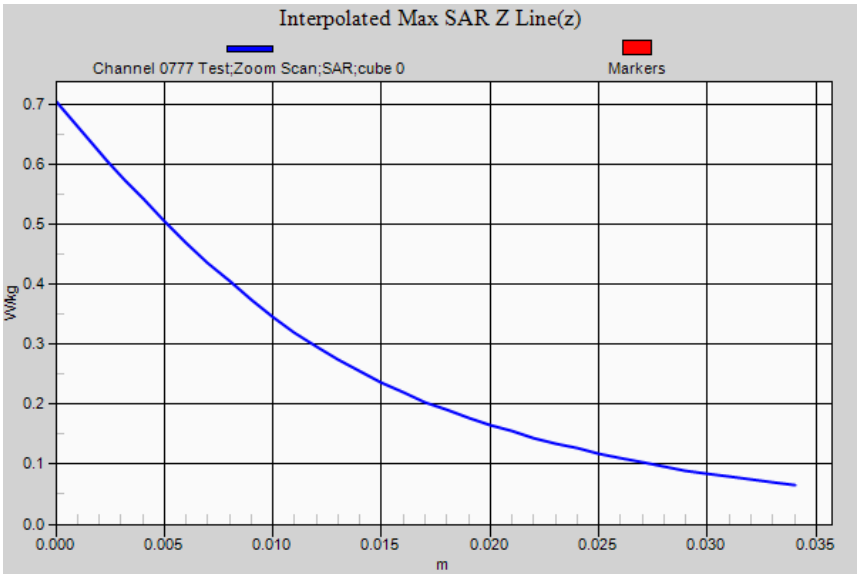

Interpolated Max SAR Z Line(z)
Channel 0777 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0.000
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

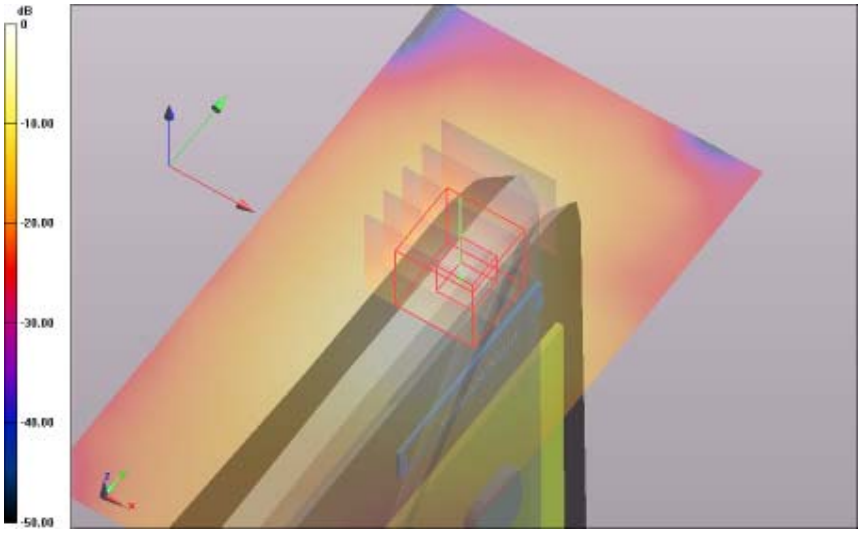
Test Lab: EMCTech Test File: M141025 Tablet 850 MHz EVDO FCC.da52:4

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Edge 2 Antenna IN 29-10-14
Communication System: 0 - CDMA2000 (1xEv-Do 153.6 kbps) (0); Communication System Band: Band Class 0 (836 MHz); Frequency: 824.7 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=824.5 MHz; σ = 0.99 S/m; ε_r = 56.9; ρ = 1000.0g/cm^3
Phantom section: Flat Section

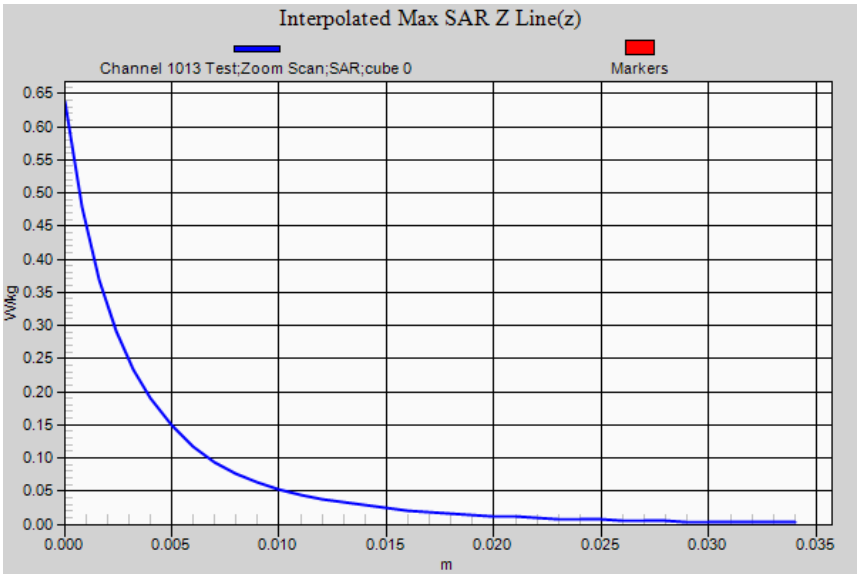
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (5.86,5.86,5.86); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 Antenna IN 29-10-14/Channel 1013 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.145 W/kg
Edge 2 Antenna IN 29-10-14/Channel 1013 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 11.041 V/m; **Power Drift = -0.11 dB**
Averaged SAR: SAR(1g) = 0.178 W/kg; SAR(10g) = 0.066 W/kg
Maximum value of SAR (interpolated) = 0.637 W/kg



0 dB = 0.145 W/kg = -8.39 dBW/kg

SAR Measurement Plot 69


Interpolated Max SAR Z Line(z)
Channel 1013 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
0.65
0.60
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

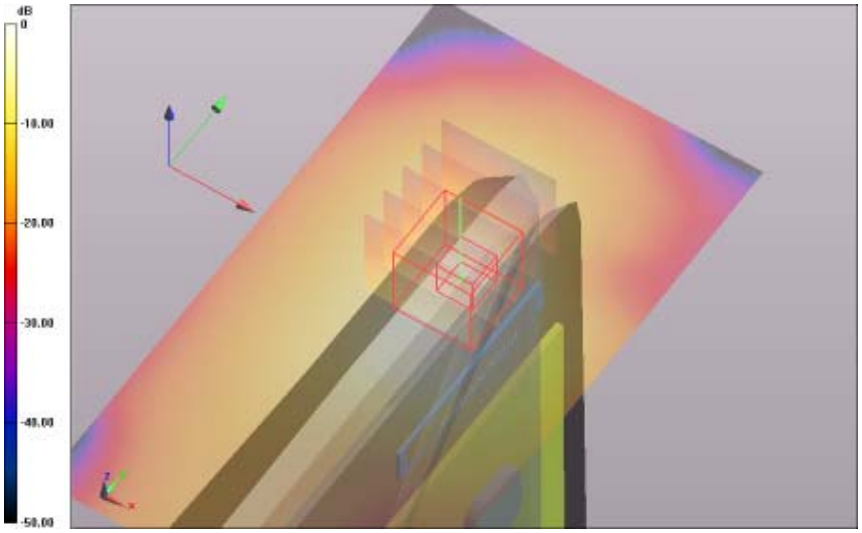
Test Lab: EMCTech Test File: M141025 Tablet 850 MHz EVDO FCC.da52:4

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Edge 2 Antenna IN 29-10-14
Communication System: 0 - CDMA2000 (1xEv-Do 153.6 kbps) (0); Communication System Band: Band Class 0 (836 MHz); Frequency: 836.5 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=836.5 MHz; σ = 1.00 S/m; ε_r = 56.8; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (5.86,5.86,5.86); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 Antenna IN 29-10-14/Channel 0384 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.156 W/kg
Edge 2 Antenna IN 29-10-14/Channel 0384 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 11.491 V/m; **Power Drift = -0.01 dB**
Averaged SAR: SAR(1g) = 0.186 W/kg; SAR(10g) = 0.071 W/kg
Maximum value of SAR (interpolated) = 0.641 W/kg



0 dB = 0.156 W/kg = -8.07 dBW/kg

SAR Measurement Plot 70

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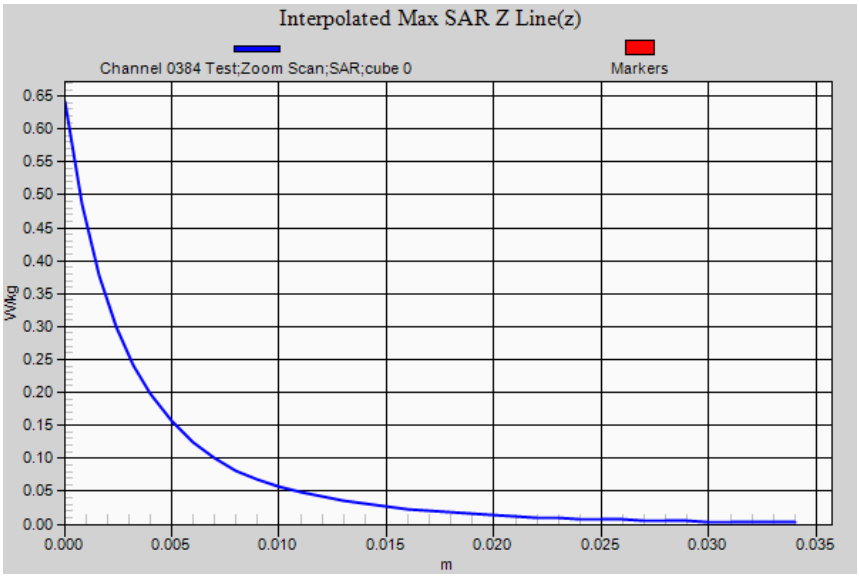

Interpolated Max SAR Z Line(z)
Channel 0384 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
0.65
0.60
0.55
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.000
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

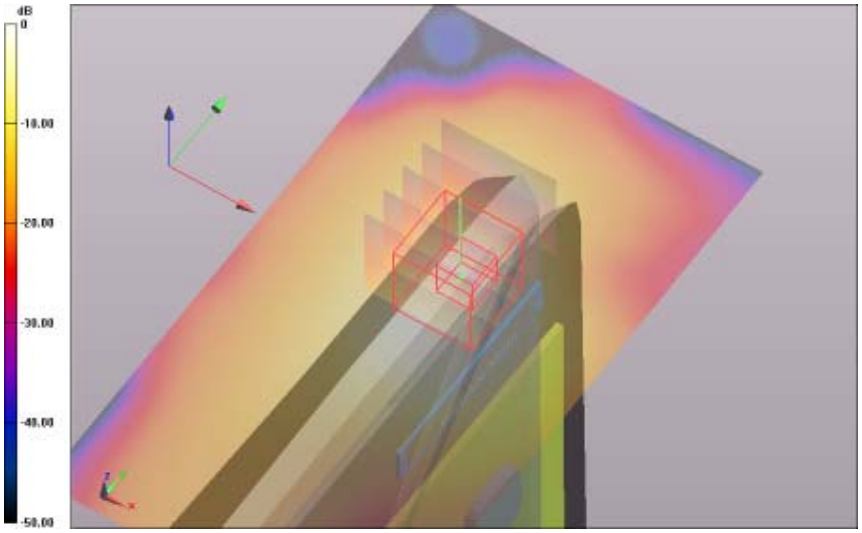
Test Lab: EMCTech Test File: M141025 Tablet 850 MHz EVDO FCC.da52:4

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Edge 2 Antenna IN 29-10-14
Communication System: 0 - CDMA2000 (1xEv-Do 153.6 kbps) (0); Communication System Band: Band Class 0 (836 MHz); Frequency: 848.3 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=848.5 MHz; σ = 1.01 S/m; ε_r = 56.7; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (5.86,5.86,5.86); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 Antenna IN 29-10-14/Channel 0777 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.149 W/kg
Edge 2 Antenna IN 29-10-14/Channel 0777 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 11.081 V/m; **Power Drift = 0.15 dB**
Averaged SAR: SAR(1g) = 0.178 W/kg; SAR(10g) = 0.068 W/kg
Maximum value of SAR (interpolated) = 0.631 W/kg



0 dB = 0.149 W/kg = -8.27 dBW/kg

SAR Measurement Plot 71

Accredited for compliance with ISO/IEC 17025. The results of the test, calibrations and/or measurement included in this document are traceable to Australian/national standards. NATA is a signatory to the ILAC Mutual Recognition Arrangement for the mutual recognition of the equivalence of testing, calibration and inspection reports.
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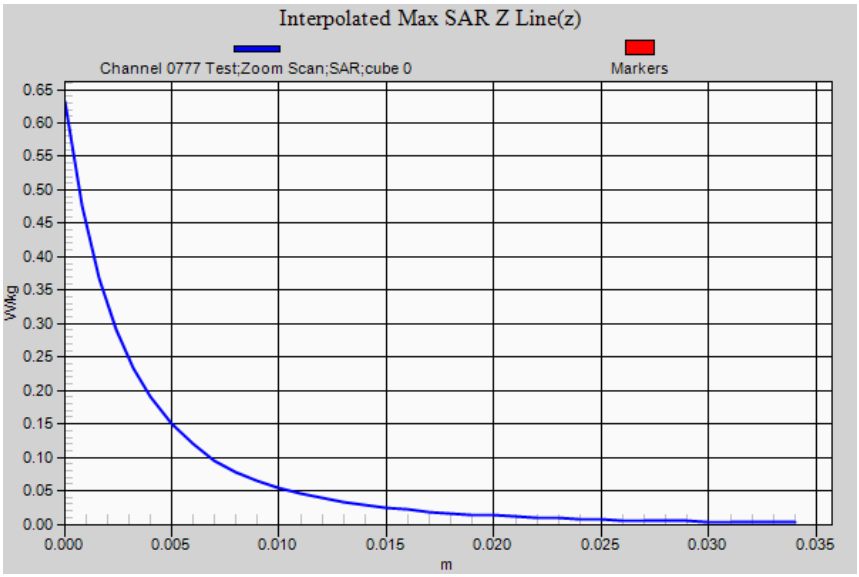

Interpolated Max SAR Z Line(z)
Channel 0777 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
0.65
0.60
0.55
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.000
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

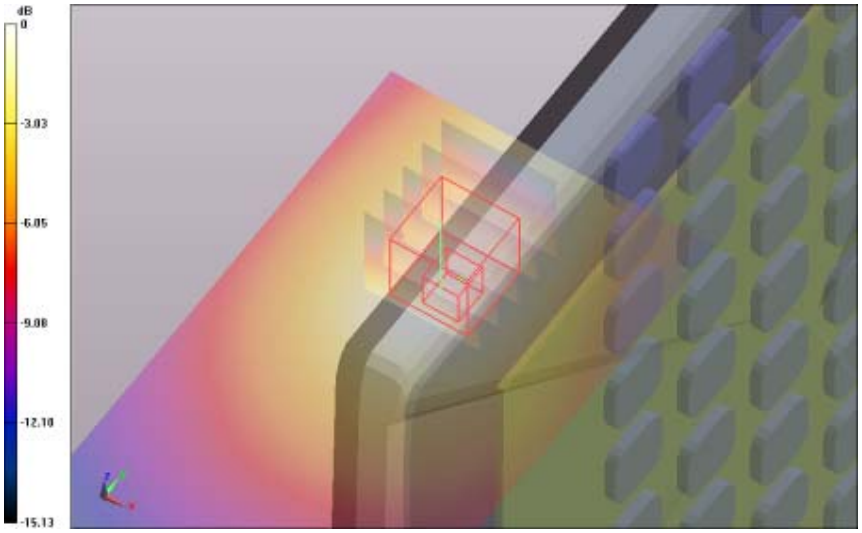
Test Lab: EMCTech Test File: M141025 Tablet 850 MHz EVDO FCC.da52:6

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Edge 3 Antenna OUT 29-10-14
Communication System: 0 - CDMA2000 (1xEv-Do 153.6 kbps) (0); Communication System Band: Band Class 0 (836 MHz); Frequency: 824.7 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=824.5 MHz; σ = 0.99 S/m; ε_r = 56.9; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (5.86,5.86,5.86); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 3 Antenna OUT 29-10-14/Channel 1013 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.097 W/kg
Edge 3 Antenna OUT 29-10-14/Channel 1013 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 5.882 V/m; **Power Drift = 0.00 dB**
Averaged SAR: SAR(1g) = 0.101 W/kg; SAR(10g) = 0.068 W/kg
Maximum value of SAR (interpolated) = 0.136 W/kg



0 dB = 0.0969 W/kg = -10.14 dBW/kg

SAR Measurement Plot 72

Accredited for compliance with ISO/IEC 17025. The results of the test, calibrations and/or measurement included in this document are traceable to Australian/national standards. NATA is a signatory to the ILAC Mutual Recognition Arrangement for the mutual recognition of the equivalence of testing, calibration and inspection reports.
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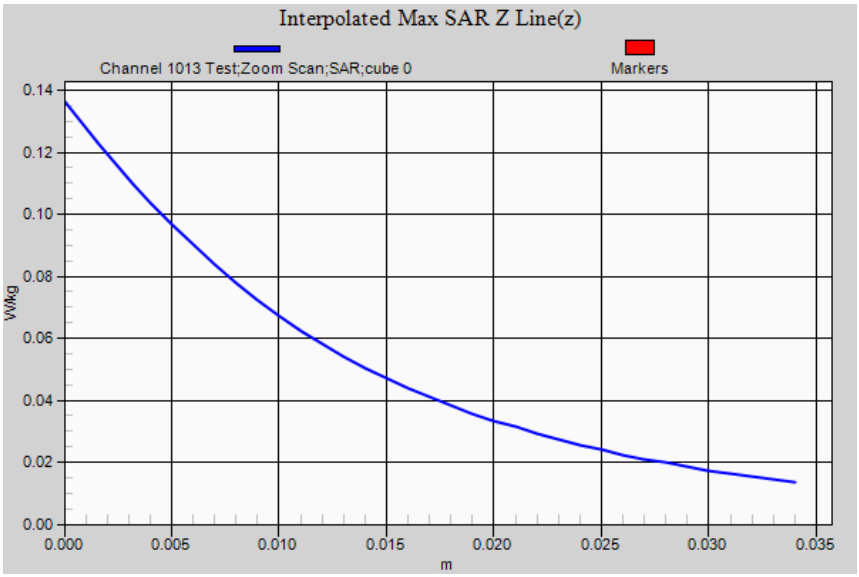

Interpolated Max SAR Z Line(z)
Channel 1013 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
0.000
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

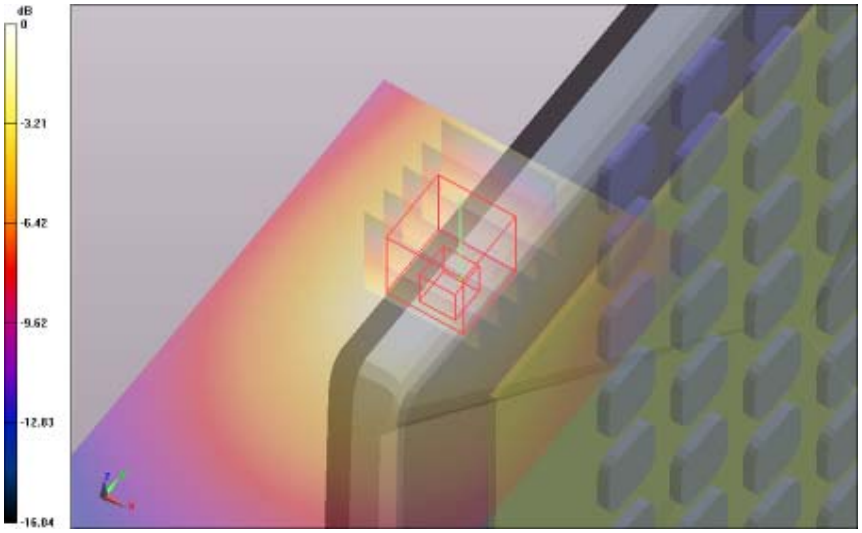
Test Lab: EMCTech Test File: M141025 Tablet 850 MHz EVDO FCC.da52:6

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Edge 3 Antenna OUT 29-10-14
Communication System: 0 - CDMA2000 (1xEv-Do 153.6 kbps) (0); Communication System Band: Band Class 0 (836 MHz); Frequency: 836.5 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=836.5 MHz; σ = 1.00 S/m; ε_r = 56.8; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (5.86,5.86,5.86); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 3 Antenna OUT 29-10-14/Channel 0384 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.110 W/kg
Edge 3 Antenna OUT 29-10-14/Channel 0384 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 5.999 V/m; **Power Drift = 0.05 dB**
Averaged SAR: SAR(1g) = 0.114 W/kg; SAR(10g) = 0.077 W/kg
Maximum value of SAR (interpolated) = 0.158 W/kg



0 dB = 0.110 W/kg = -9.59 dBW/kg

SAR Measurement Plot 73

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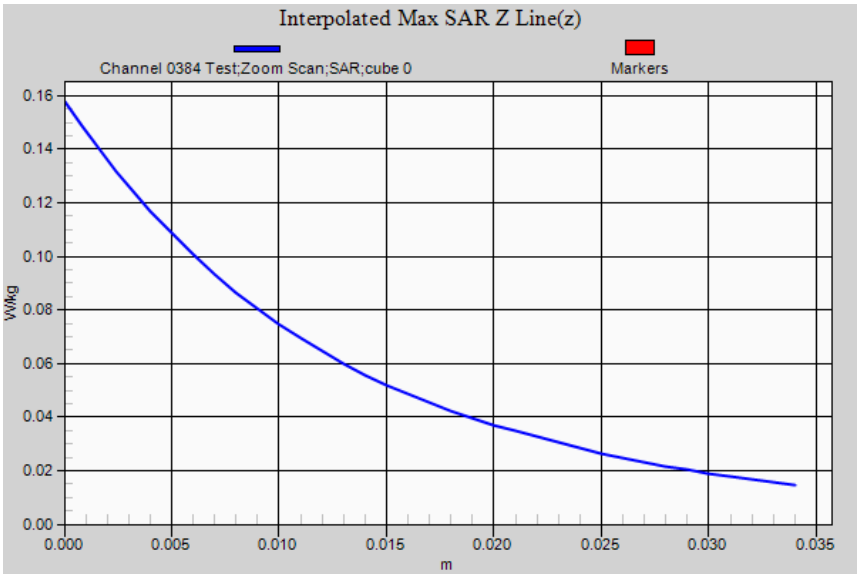

Interpolated Max SAR Z Line(z)
Channel 0384 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
0.000
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

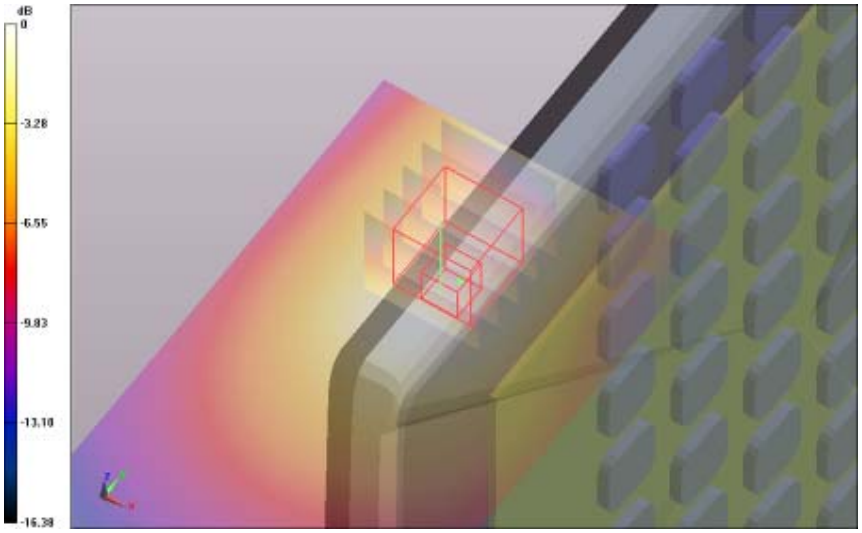
Test Lab: EMCTech Test File: M141025 Tablet 850 MHz EVDO FCC.da52:6

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Edge 3 Antenna OUT 29-10-14
Communication System: 0 - CDMA2000 (1xEv-Do 153.6 kbps) (0); Communication System Band: Band Class 0 (836 MHz); Frequency: 848.3 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=848.5 MHz; σ = 1.01 S/m; ε_r = 56.7; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (5.86,5.86,5.86); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 3 Antenna OUT 29-10-14/Channel 0777 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.105 W/kg
Edge 3 Antenna OUT 29-10-14/Channel 0777 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 5.834 V/m; **Power Drift = 0.02 dB**
Averaged SAR: SAR(1g) = 0.109 W/kg; SAR(10g) = 0.073 W/kg
Maximum value of SAR (interpolated) = 0.151 W/kg



0 dB = 0.105 W/kg = -9.79 dBW/kg

SAR Measurement Plot 74

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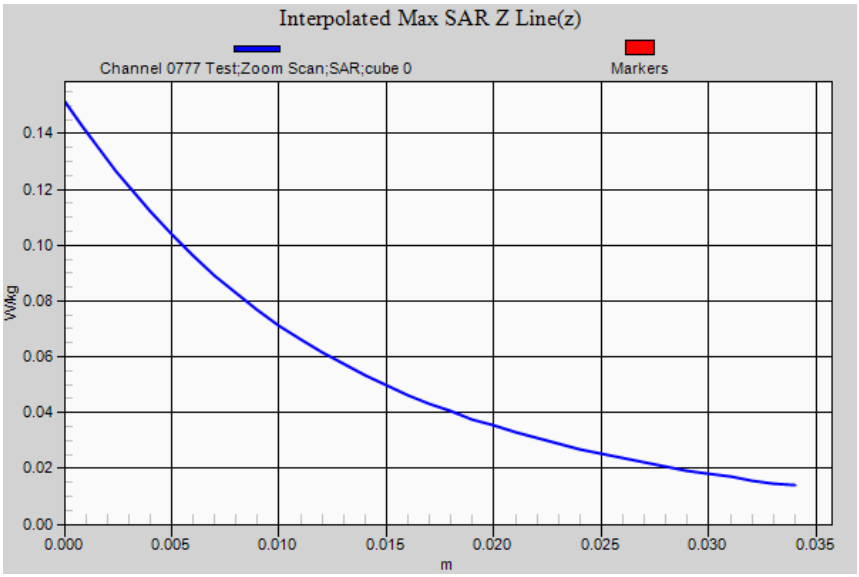

Interpolated Max SAR Z Line(z)
Channel 0777 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
0.000
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

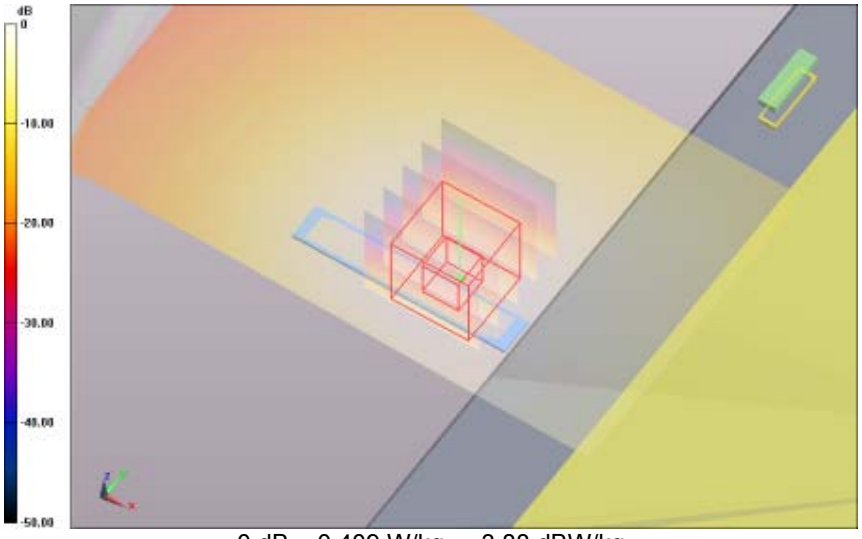
Test Lab: EMCTech Test File: M141025 Tablet 810 MHz EVDO FCC.da52:1

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Bystander 25mm Spacing Antenna OUT 29-10-14
Communication System: 0 - CDMA2000 (1xEv-Do 153.6 kbps) (0); Communication System Band: Band Class 10 (810 MHz); Frequency: 817.9 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=818 MHz; σ = 0.98 S/m; ε_r = 57.0; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (5.86,5.86,5.86); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Bystander 25mm Spacing Antenna OUT 29-10-14/Channel 476 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.409 W/kg
Bystander 25mm Spacing Antenna OUT 29-10-14/Channel 476 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 15.512 V/m; **Power Drift = -0.00 dB**
Averaged SAR: SAR(1g) = 0.408 W/kg; SAR(10g) = 0.283 W/kg
Maximum value of SAR (interpolated) = 0.506 W/kg



0 dB = 0.409 W/kg = -3.88 dBW/kg

SAR Measurement Plot 75

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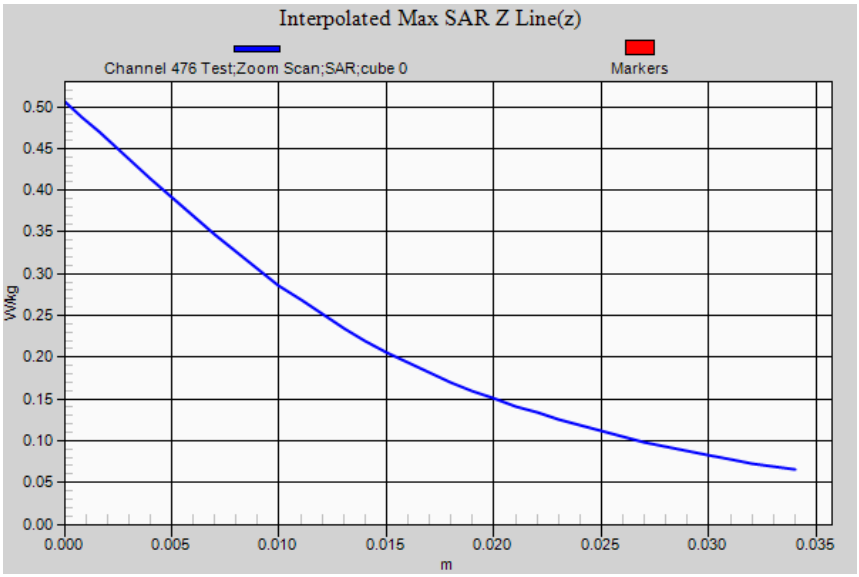

Interpolated Max SAR Z Line(z)
Channel 476 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.000
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

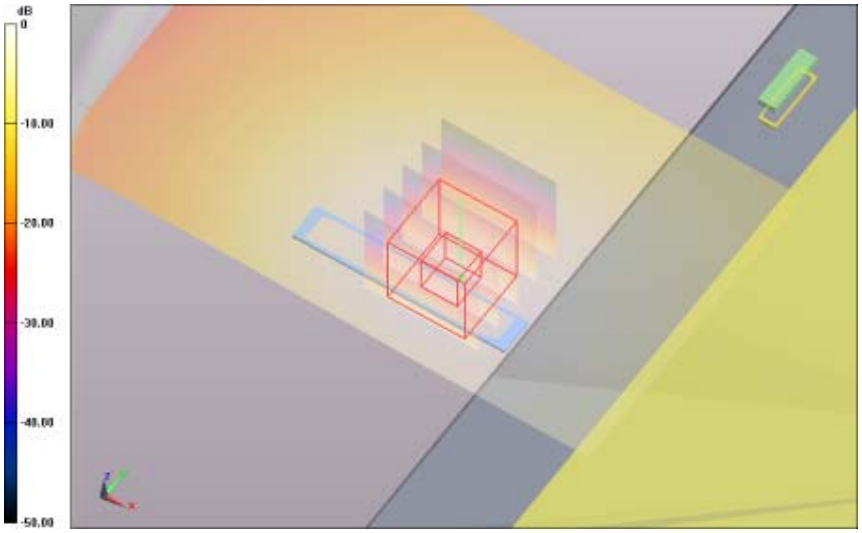
Test Lab: EMCTech Test File: M141025 Tablet 810 MHz EVDO FCC.da52:1

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Bystander 25mm Spacing Antenna OUT 29-10-14
Communication System: 0 - CDMA2000 (1xEv-Do 153.6 kbps) (0); Communication System Band: Band Class 10 (810 MHz); Frequency: 820.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=820 MHz; σ = 0.98 S/m; ε_r = 57.0; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (5.86,5.86,5.86); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Bystander 25mm Spacing Antenna OUT 29-10-14/Channel 560 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.411 W/kg
Bystander 25mm Spacing Antenna OUT 29-10-14/Channel 560 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 15.528 V/m; **Power Drift = 0.01 dB**
Averaged SAR: SAR(1g) = 0.411 W/kg; SAR(10g) = 0.284 W/kg
Maximum value of SAR (interpolated) = 0.515 W/kg



0 dB = 0.411 W/kg = -3.86 dBW/kg

SAR Measurement Plot 76

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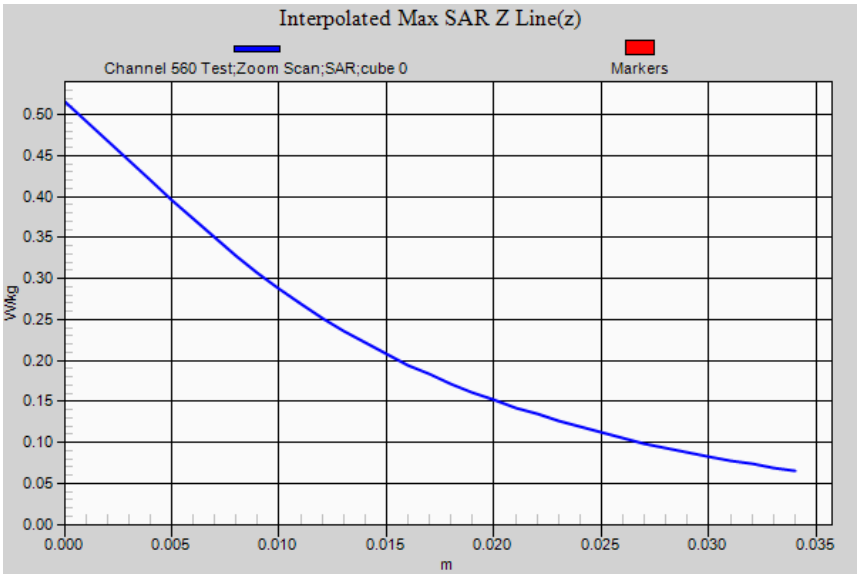

Accredited for compliance with ISO/IEC 17025. The results of the test, calibrations and/or measurement included in this document are traceable to Australian/national standards. NATA is a signatory to the ILAC Mutual Recognition Arrangement for the mutual recognition of the equivalence of testing, calibration and inspection reports.

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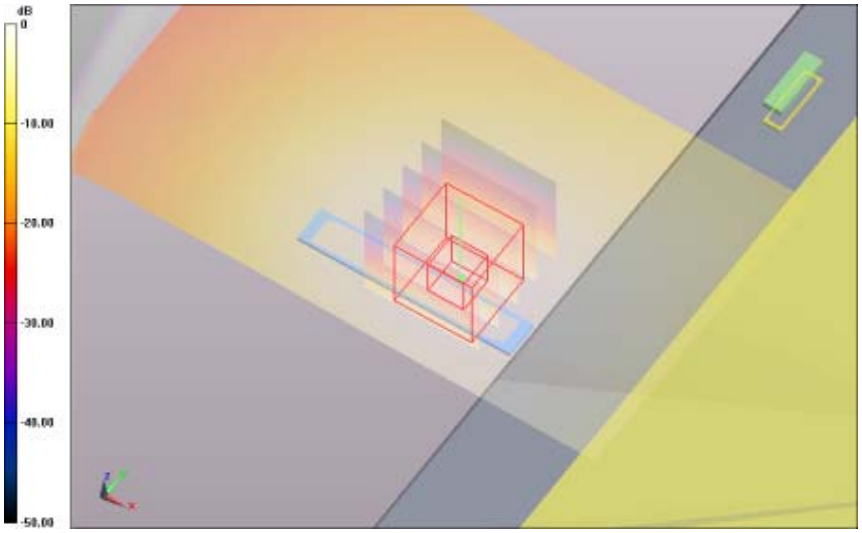
Test Lab: EMCTech Test File: M141025 Tablet 810 MHz EVDO FCC.da52:1

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Bystander 25mm Spacing Antenna OUT 29-10-14
Communication System: 0 - CDMA2000 (1xEv-Do 153.6 kbps) (0); Communication System Band: Band Class 10 (810 MHz); Frequency: 823.1 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=823 MHz; σ = 0.99 S/m; ε_r = 56.9; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (5.86,5.86,5.86); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Bystander 25mm Spacing Antenna OUT 29-10-14/Channel 684 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.409 W/kg
Bystander 25mm Spacing Antenna OUT 29-10-14/Channel 684 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 15.344 V/m; **Power Drift = 0.07 dB**
Averaged SAR: SAR(1g) = 0.404 W/kg; SAR(10g) = 0.279 W/kg
Maximum value of SAR (interpolated) = 0.508 W/kg



0 dB = 0.409 W/kg = -3.88 dBW/kg

SAR Measurement Plot 77

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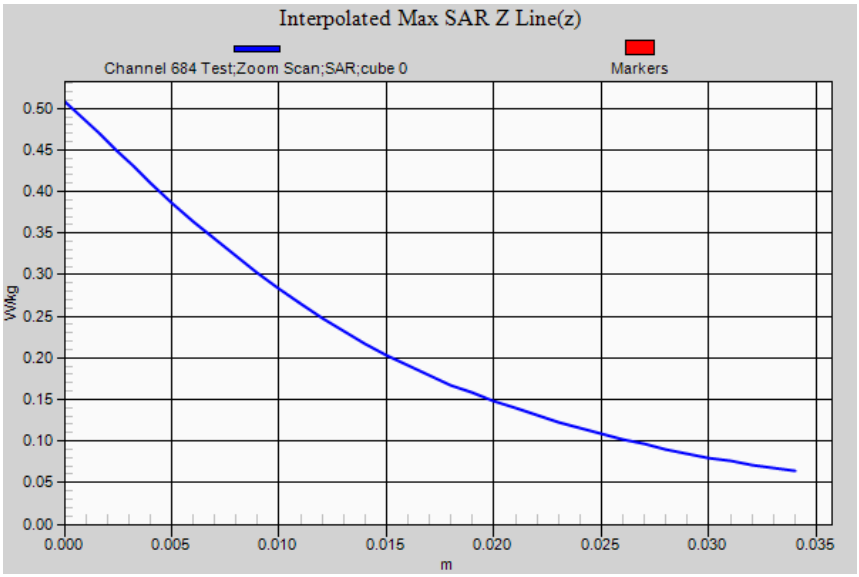

Accredited for compliance with ISO/IEC 17025. The results of the test, calibrations and/or measurement included in this document are traceable to Australian/national standards. NATA is a signatory to the ILAC Mutual Recognition Arrangement for the mutual recognition of the equivalence of testing, calibration and inspection reports.

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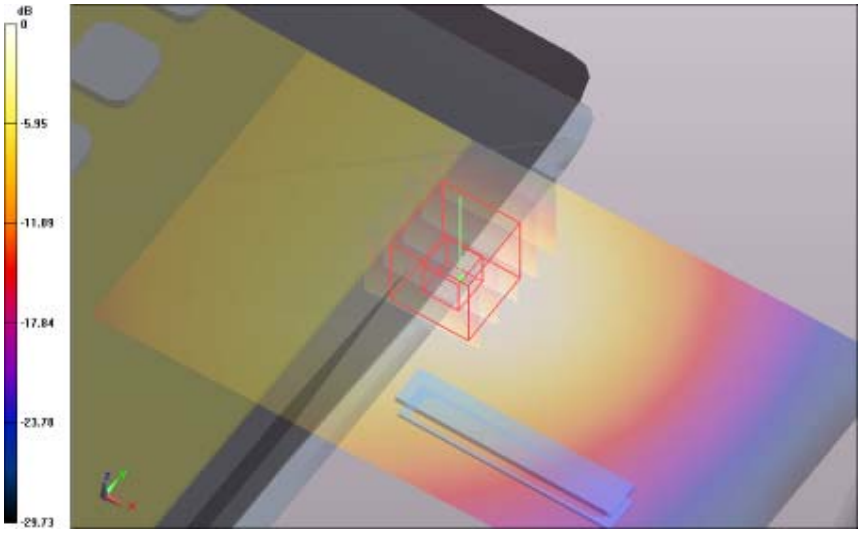
Test Lab: EMCTech Test File: M141025 Tablet 810 MHz EVDO FCC.da52:3

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Lap Held Antenna OUT 29-10-14
Communication System: 0 - CDMA2000 (1xEv-Do 153.6 kbps) (0); Communication System Band: Band Class 10 (810 MHz); Frequency: 817.9 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=818 MHz; σ = 0.98 S/m; ε_r = 57.0; ρ = 1000.0g/cm^3
Phantom section: Flat Section

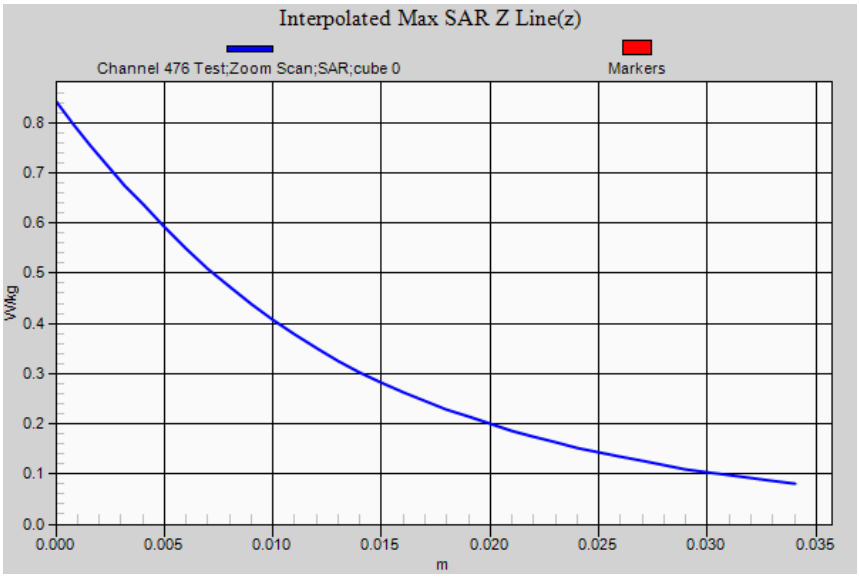
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (5.86,5.86,5.86); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held Antenna OUT 29-10-14/Channel 476 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.638 W/kg
Lap Held Antenna OUT 29-10-14/Channel 476 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 20.723 V/m; **Power Drift = -0.01 dB**
Averaged SAR: SAR(1g) = 0.625 W/kg; SAR(10g) = 0.413 W/kg
Maximum value of SAR (interpolated) = 0.841 W/kg



0 dB = 0.638 W/kg = -1.95 dBW/kg

SAR Measurement Plot 78


Interpolated Max SAR Z Line(z)
Channel 476 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
0.8
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

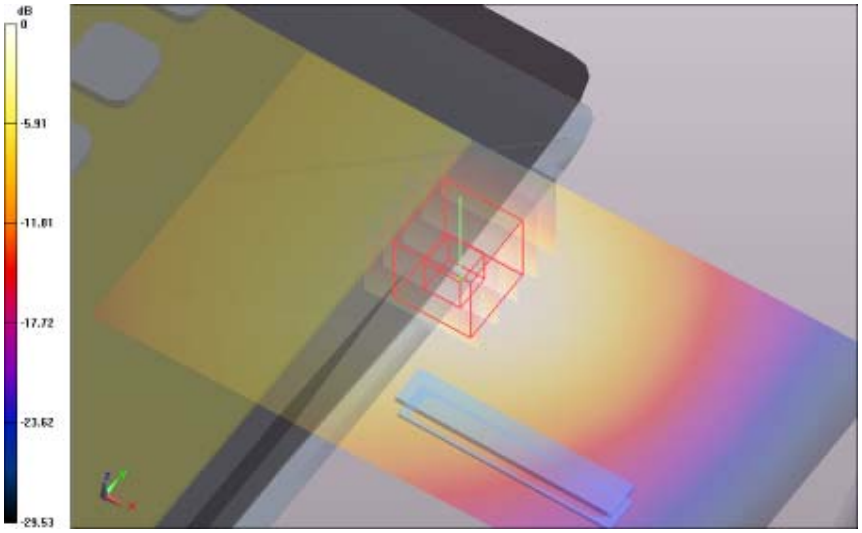
Test Lab: EMCTech Test File: M141025 Tablet 810 MHz EVDO FCC.da52:3

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Lap Held Antenna OUT 29-10-14
Communication System: 0 - CDMA2000 (1xEv-Do 153.6 kbps) (0); Communication System Band: Band Class 10 (810 MHz); Frequency: 820.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=820 MHz; σ = 0.98 S/m; ε_r = 57.0; ρ = 1000.0g/cm^3
Phantom section: Flat Section

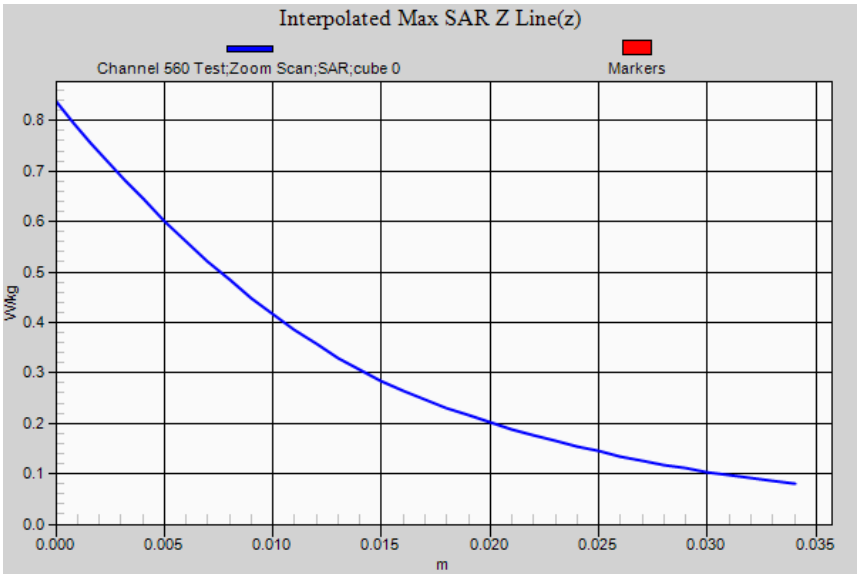
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (5.86,5.86,5.86); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held Antenna OUT 29-10-14/Channel 560 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.639 W/kg
Lap Held Antenna OUT 29-10-14/Channel 560 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 20.910 V/m; **Power Drift = -0.06 dB**
Averaged SAR: SAR(1g) = 0.630 W/kg; SAR(10g) = 0.415 W/kg
Maximum value of SAR (interpolated) = 0.837 W/kg



0 dB = 0.639 W/kg = -1.94 dBW/kg

SAR Measurement Plot 79


Interpolated Max SAR Z Line(z)
Channel 560 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
0.8
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

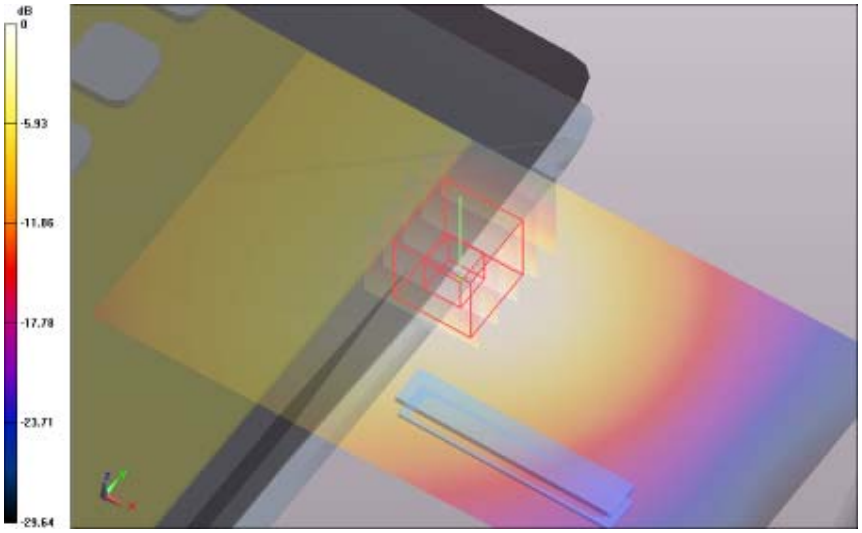
Test Lab: EMCTech Test File: M141025 Tablet 810 MHz EVDO FCC.da52:3

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Lap Held Antenna OUT 29-10-14
Communication System: 0 - CDMA2000 (1xEv-Do 153.6 kbps) (0); Communication System Band: Band Class 10 (810 MHz); Frequency: 823.1 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=823 MHz; σ = 0.99 S/m; ε_r = 56.9; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (5.86,5.86,5.86); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held Antenna OUT 29-10-14/Channel 684 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.625 W/kg
Lap Held Antenna OUT 29-10-14/Channel 684 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 20.851 V/m; **Power Drift = -0.21 dB**
Averaged SAR: SAR(1g) = 0.615 W/kg; SAR(10g) = 0.408 W/kg
Maximum value of SAR (interpolated) = 0.807 W/kg



0 dB = 0.625 W/kg = -2.04 dBW/kg

SAR Measurement Plot 80

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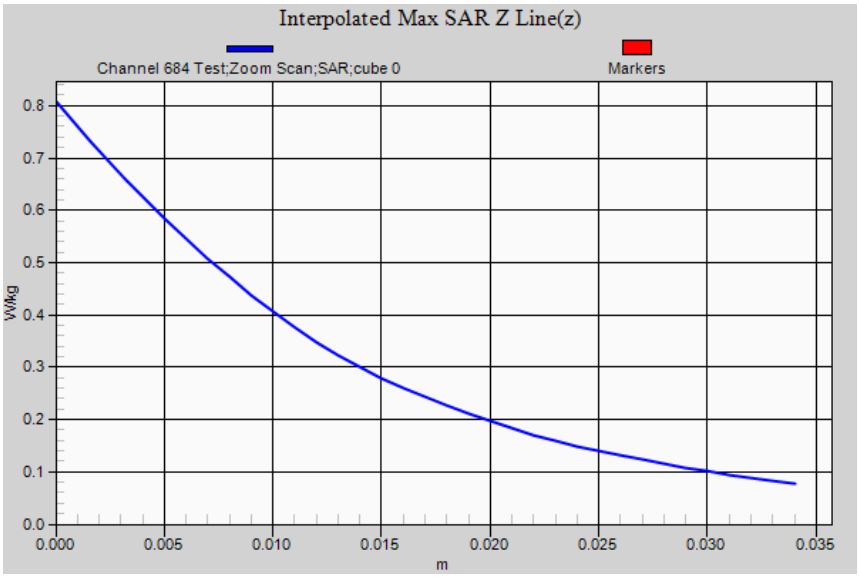

Interpolated Max SAR Z Line(z)
Channel 684 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0.000
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

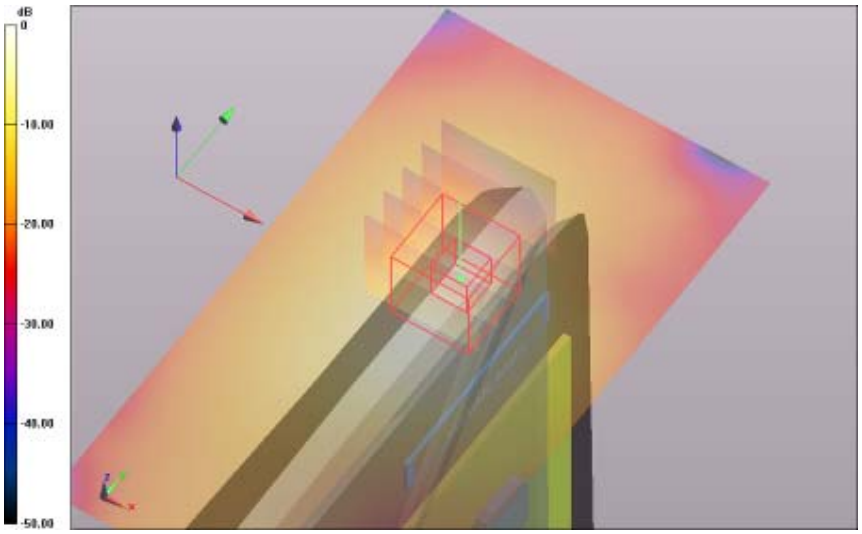
Test Lab: EMCTech Test File: M141025 Tablet 810 MHz EVDO FCC.da52:4

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Edge 2 Antenna IN 29-10-14
Communication System: 0 - CDMA2000 (1xEv-Do 153.6 kbps) (0); Communication System Band: Band Class 10 (810 MHz); Frequency: 817.9 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=818 MHz; σ = 0.98 S/m; ε_r = 57.0; ρ = 1000.0g/cm^3
Phantom section: Flat Section

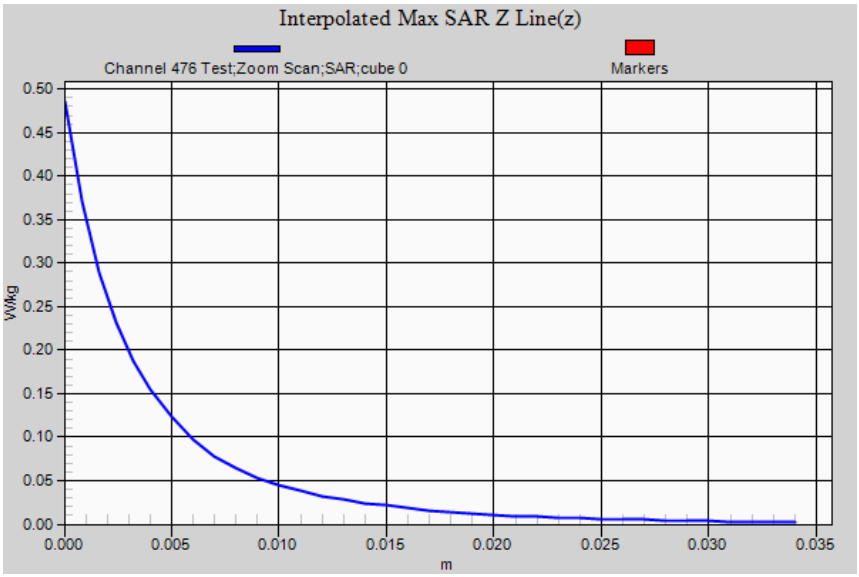
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (5.86,5.86,5.86); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 Antenna IN 29-10-14/Channel 476 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.164 W/kg
Edge 2 Antenna IN 29-10-14/Channel 476 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 9.394 V/m; **Power Drift = 0.19 dB**
Averaged SAR: SAR(1g) = 0.147 W/kg; SAR(10g) = 0.058 W/kg
Maximum value of SAR (interpolated) = 0.485 W/kg



0 dB = 0.164 W/kg = -7.85 dBW/kg

SAR Measurement Plot 81



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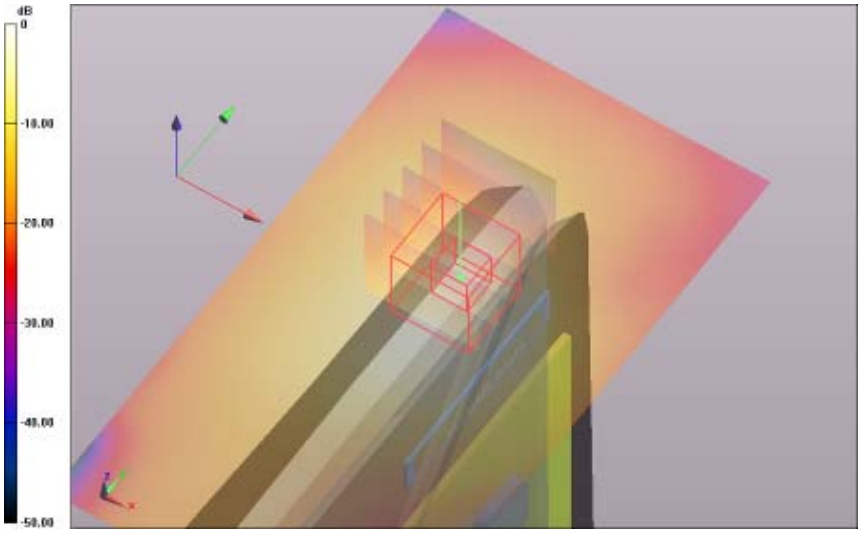
Test Lab: EMCTech Test File: M141025 Tablet 810 MHz EVDO FCC.da52:4

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Edge 2 Antenna IN 29-10-14
Communication System: 0 - CDMA2000 (1xEv-Do 153.6 kbps) (0); Communication System Band: Band Class 10 (810 MHz); Frequency: 820.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=820 MHz; σ = 0.98 S/m; ε_r = 57.0; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (5.86,5.86,5.86); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 Antenna IN 29-10-14/Channel 560 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.166 W/kg
Edge 2 Antenna IN 29-10-14/Channel 560 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 9.593 V/m; **Power Drift = -0.01 dB**
Averaged SAR: SAR(1g) = 0.146 W/kg; SAR(10g) = 0.058 W/kg
Maximum value of SAR (interpolated) = 0.479 W/kg



0 dB = 0.166 W/kg = -7.80 dBW/kg

SAR Measurement Plot 82

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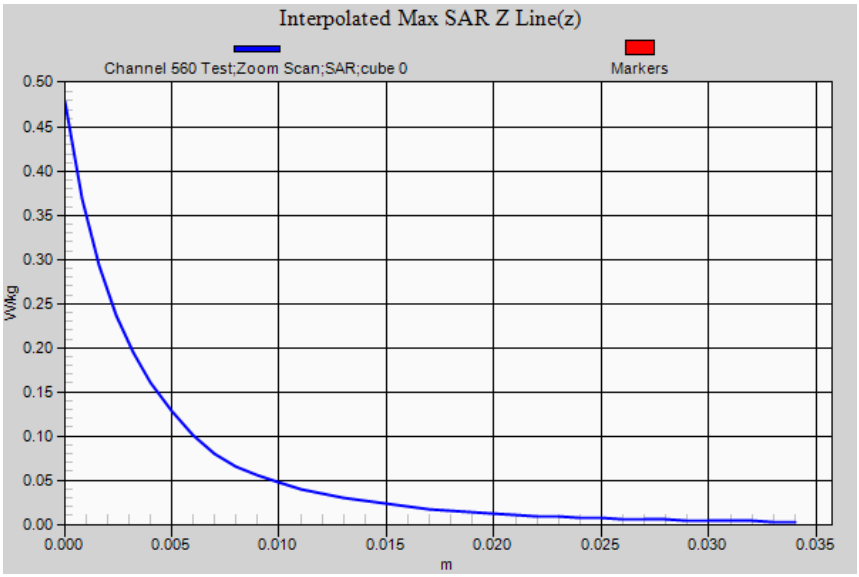

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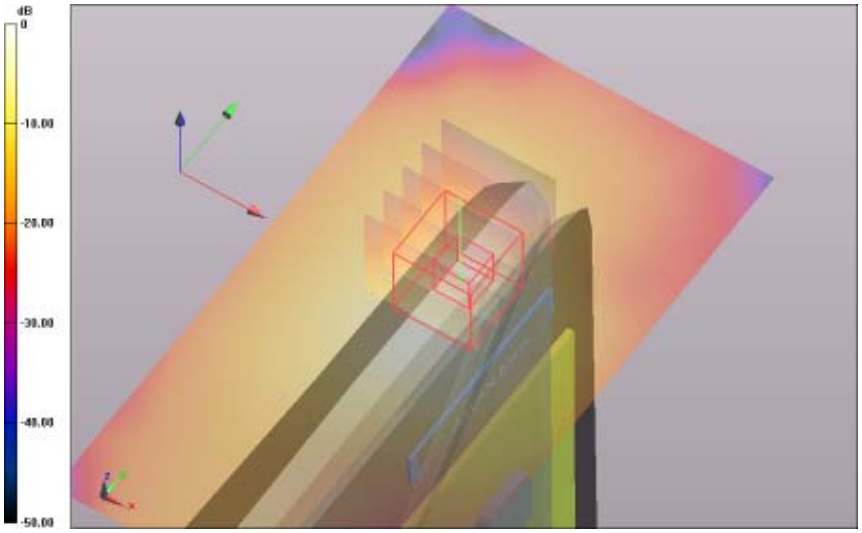
Test Lab: EMCTech Test File: M141025 Tablet 810 MHz EVDO FCC.da52:4

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Edge 2 Antenna IN 29-10-14
Communication System: 0 - CDMA2000 (1xEv-Do 153.6 kbps) (0); Communication System Band: Band Class 10 (810 MHz); Frequency: 823.1 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=823 MHz; σ = 0.99 S/m; ε_r = 56.9; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (5.86,5.86,5.86); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 Antenna IN 29-10-14/Channel 684 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.157 W/kg
Edge 2 Antenna IN 29-10-14/Channel 684 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 9.448 V/m; **Power Drift = -0.09 dB**
Averaged SAR: SAR(1g) = 0.138 W/kg; SAR(10g) = 0.055 W/kg
Maximum value of SAR (interpolated) = 0.446 W/kg



0 dB = 0.157 W/kg = -8.04 dBW/kg

SAR Measurement Plot 83

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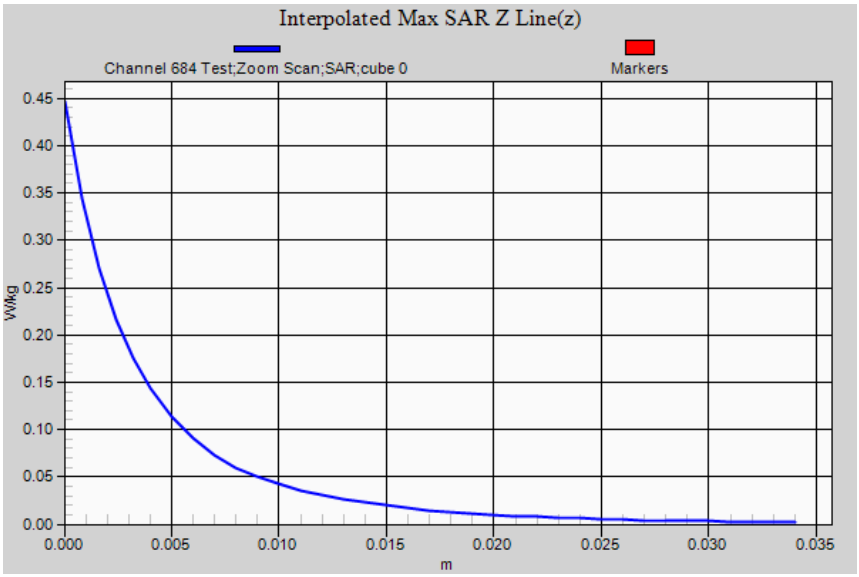

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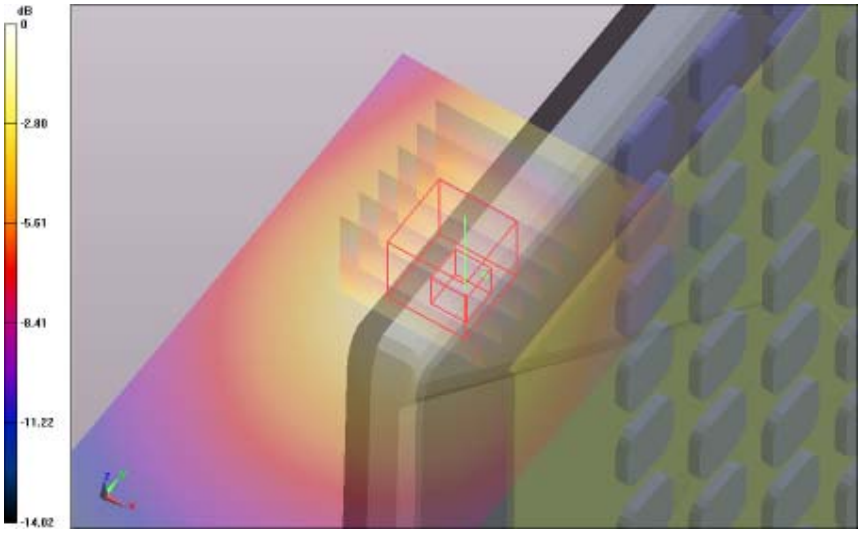
Test Lab: EMCTech Test File: M141025 Tablet 810 MHz EVDO FCC.da52:6

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Edge 3 Antenna OUT 29-10-14
Communication System: 0 - CDMA2000 (1xEv-Do 153.6 kbps) (0); Communication System Band: Band Class 10 (810 MHz); Frequency: 817.9 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=818 MHz; σ = 0.98 S/m; ε_r = 57.0; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (5.86,5.86,5.86); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 3 Antenna OUT 29-10-14/Channel 476 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.109 W/kg
Edge 3 Antenna OUT 29-10-14/Channel 476 Test/Zoom Scan (26x26x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 6.730 V/m; **Power Drift = -0.04 dB**
Averaged SAR: SAR(1g) = 0.124 W/kg; SAR(10g) = 0.079 W/kg
Maximum value of SAR (interpolated) = 0.185 W/kg



0 dB = 0.109 W/kg = -9.63 dBW/kg

SAR Measurement Plot 84

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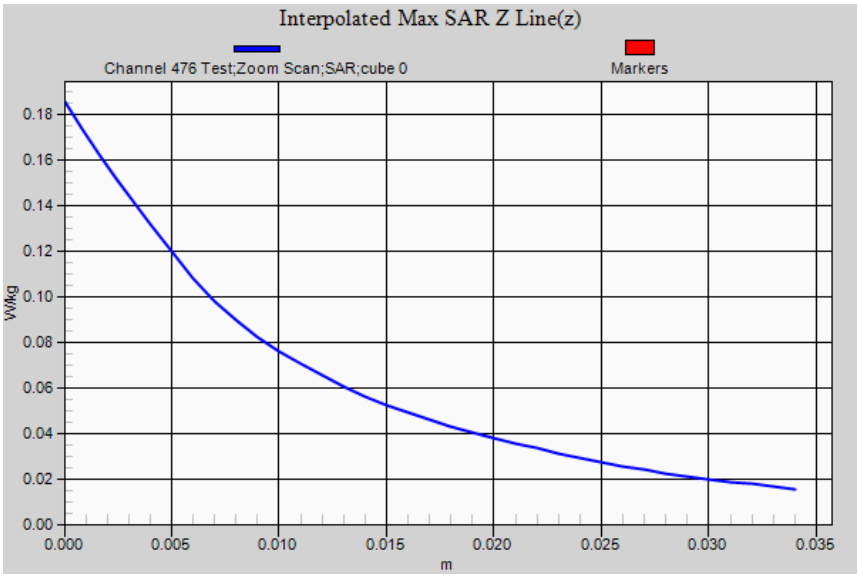

Interpolated Max SAR Z Line(z)
Channel 476 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
0.000
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

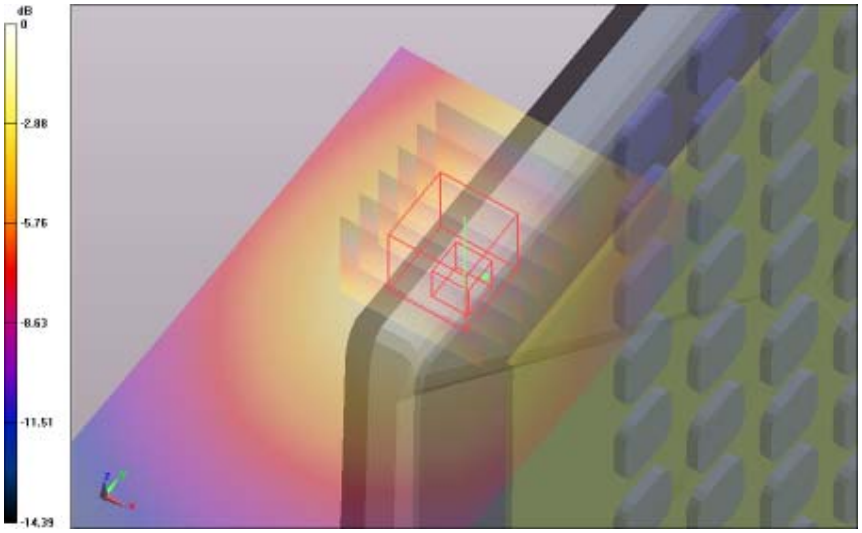
Test Lab: EMCTech Test File: M141025 Tablet 810 MHz EVDO FCC.da52:6

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Edge 3 Antenna OUT 29-10-14
Communication System: 0 - CDMA2000 (1xEv-Do 153.6 kbps) (0); Communication System Band: Band Class 10 (810 MHz); Frequency: 820.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=820 MHz; σ = 0.98 S/m; ε_r = 57.0; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (5.86,5.86,5.86); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 3 Antenna OUT 29-10-14/Channel 560 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.113 W/kg
Edge 3 Antenna OUT 29-10-14/Channel 560 Test/Zoom Scan (26x26x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 6.812 V/m; **Power Drift = -0.03 dB**
Averaged SAR: SAR(1g) = 0.126 W/kg; SAR(10g) = 0.082 W/kg
Maximum value of SAR (interpolated) = 0.188 W/kg



0 dB = 0.113 W/kg = -9.47 dBW/kg

SAR Measurement Plot 85

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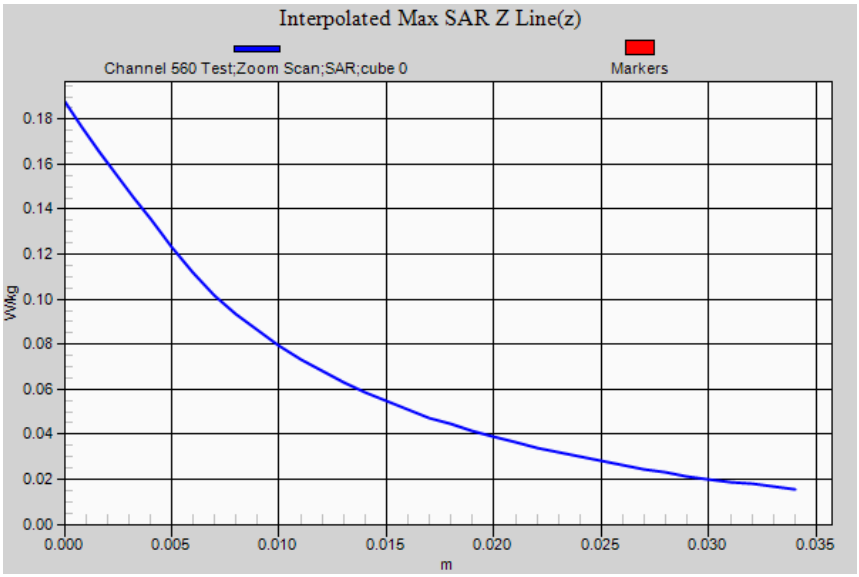

Interpolated Max SAR Z Line(z)
Channel 560 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
0.000
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

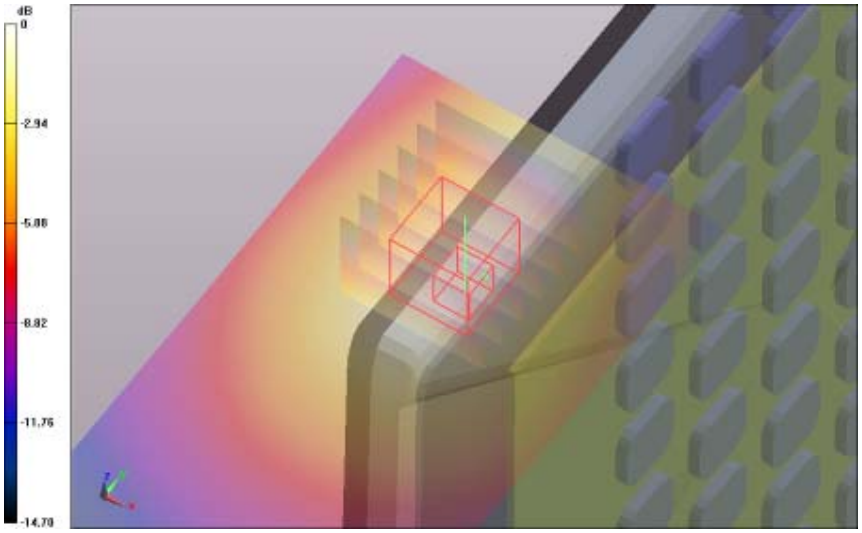
Test Lab: EMCTech Test File: M141025 Tablet 810 MHz EVDO FCC.da52:6

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Edge 3 Antenna OUT 29-10-14
Communication System: 0 - CDMA2000 (1xEv-Do 153.6 kbps) (0); Communication System Band: Band Class 10 (810 MHz); Frequency: 823.1 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=823 MHz; σ = 0.99 S/m; ε_r = 56.9; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (5.86,5.86,5.86); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 3 Antenna OUT 29-10-14/Channel 684 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.111 W/kg
Edge 3 Antenna OUT 29-10-14/Channel 684 Test/Zoom Scan (26x26x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 6.725 V/m; **Power Drift = 0.12 dB**
Averaged SAR: SAR(1g) = 0.128 W/kg; SAR(10g) = 0.082 W/kg
Maximum value of SAR (interpolated) = 0.193 W/kg



0 dB = 0.111 W/kg = -9.55 dBW/kg

SAR Measurement Plot 86

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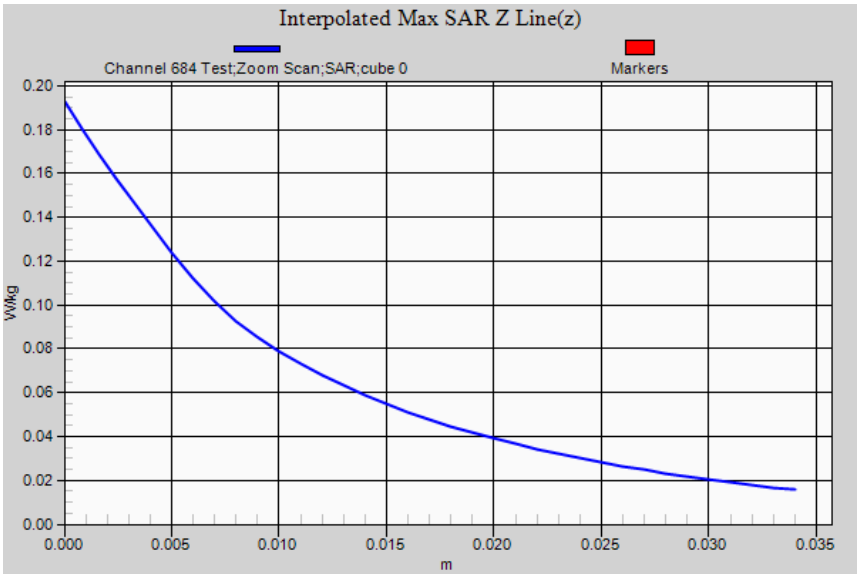

Interpolated Max SAR Z Line(z)
Channel 684 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
0.20
0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
0.000
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

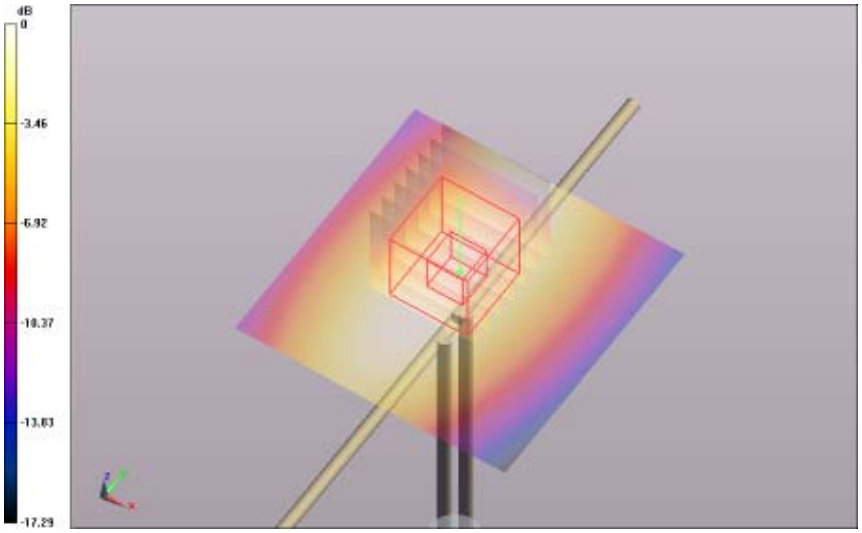
Test Lab: EMCTech Test File: M141025 Tablet 810 MHz EVDO FCC.da52:7

DUT Name: Dipole 900 MHz, Type: DV900V2, Serial: 047

Configuration: System Check
Communication System: 0 - CW; Communication System Band: 900 MHz; Frequency: 900.0 MHz, Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00
Medium Parameters used: f=900 MHz; σ = 1.07 S/m; ε_r = 56.2; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (5.86,5.86,5.86); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

System Check/Channel 1 Test/Area Scan (51x51x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 3.150 W/kg
System Check/Channel 1 Test/Zoom Scan (31x31x36)/Cube 0: Interpolated grid: dx=1.0 mm, dy=1.0 mm, dz=1.0 mm; Reference Value = 57.162 V/m; **Power Drift = -0.00 dB**
Averaged SAR: SAR(1g) = 2.930 W/kg; SAR(10g) = 1.910 W/kg
Maximum value of SAR (interpolated) = 4.210 W/kg



0 dB = 3.15 W/kg = 4.98 dBW/kg

SAR Measurement Plot 87

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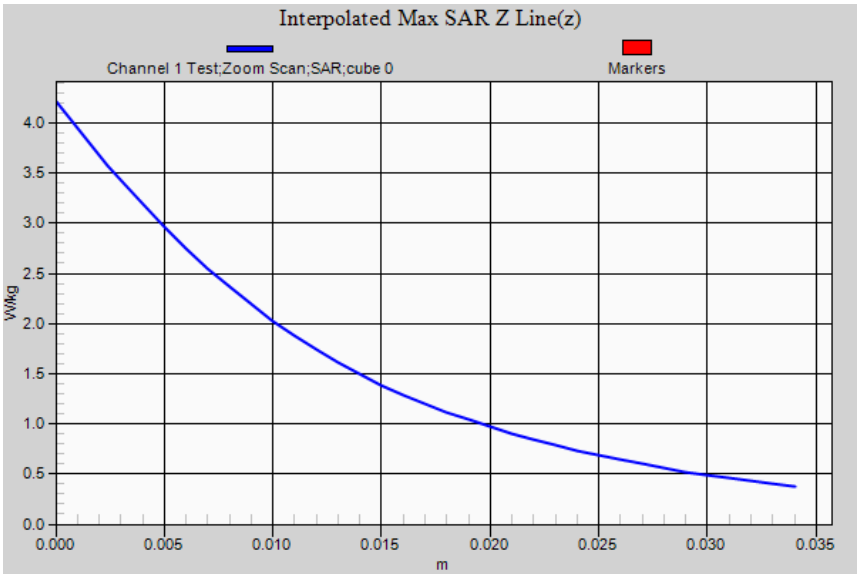

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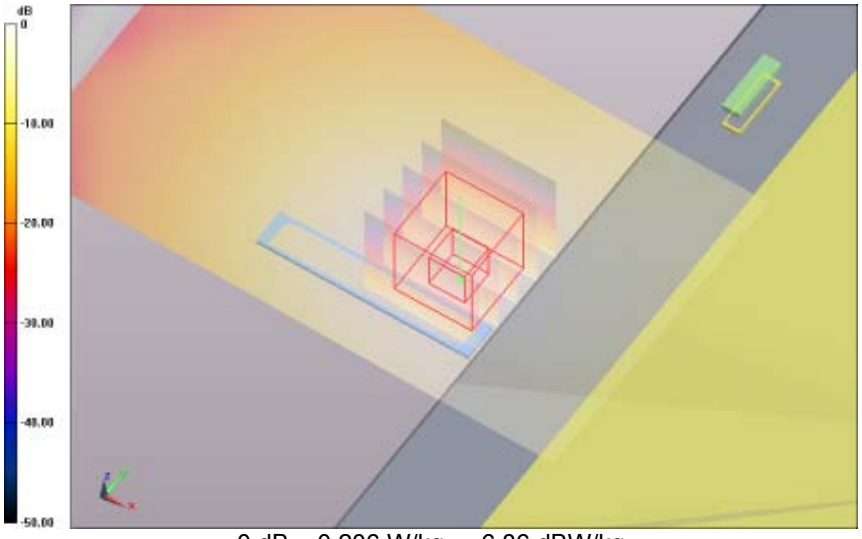
Test Lab: EMCTech Test File: M141025 Tablet 1900 MHz EVDO FCC.da52:1

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Bystander 25mm Spacing Antenna OUT 25-11-14
Communication System: 0 - CDMA2000 (1xEv-Do 153.6 kbps) (0); Communication System Band: Band Class 1 (1880 MHz); Frequency: 1851 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1851 MHz; σ = 1.54 S/m; ε_r = 51.8; ρ = 1000.0g/cm^3
Phantom section: Flat Section

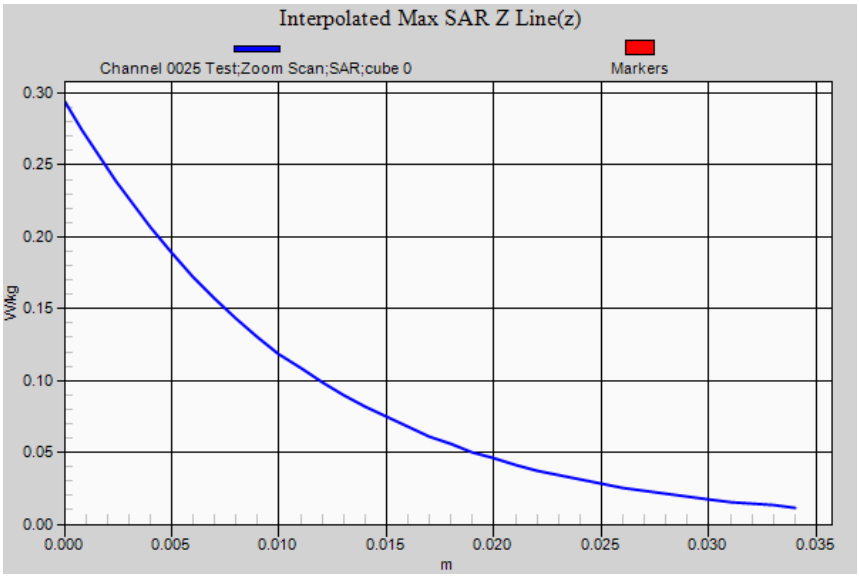
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Bystander 25mm Spacing Antenna OUT 25-11-14/Channel 0025 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.206 W/kg
Bystander 25mm Spacing Antenna OUT 25-11-14/Channel 0025 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 9.004 V/m; **Power Drift = -0.09 dB**
Averaged SAR: SAR(1g) = 0.196 W/kg; SAR(10g) = 0.121 W/kg
Maximum value of SAR (interpolated) = 0.294 W/kg



0 dB = 0.206 W/kg = -6.86 dBW/kg

SAR Measurement Plot 88


Interpolated Max SAR Z Line(z)
Channel 0025 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
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

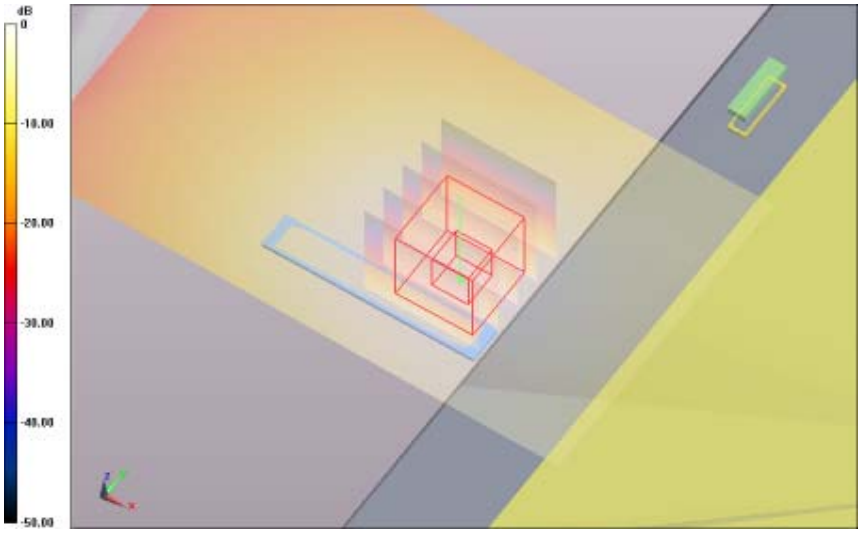
Test Lab: EMCTech Test File: M141025 Tablet 1900 MHz EVDO FCC.da52:1

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Bystander 25mm Spacing Antenna OUT 25-11-14
Communication System: 0 - CDMA2000 (1xEv-Do 153.6 kbps) (0); Communication System Band: Band Class 1 (1880 MHz); Frequency: 1880 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1880 MHz; σ = 1.56 S/m; ε_r = 51.7; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Bystander 25mm Spacing Antenna OUT 25-11-14/Channel 0600 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.210 W/kg
Bystander 25mm Spacing Antenna OUT 25-11-14/Channel 0600 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 9.151 V/m; **Power Drift = -0.11 dB**
Averaged SAR: SAR(1g) = 0.197 W/kg; SAR(10g) = 0.121 W/kg
Maximum value of SAR (interpolated) = 0.299 W/kg



0 dB = 0.210 W/kg = -6.78 dBW/kg

SAR Measurement Plot 89

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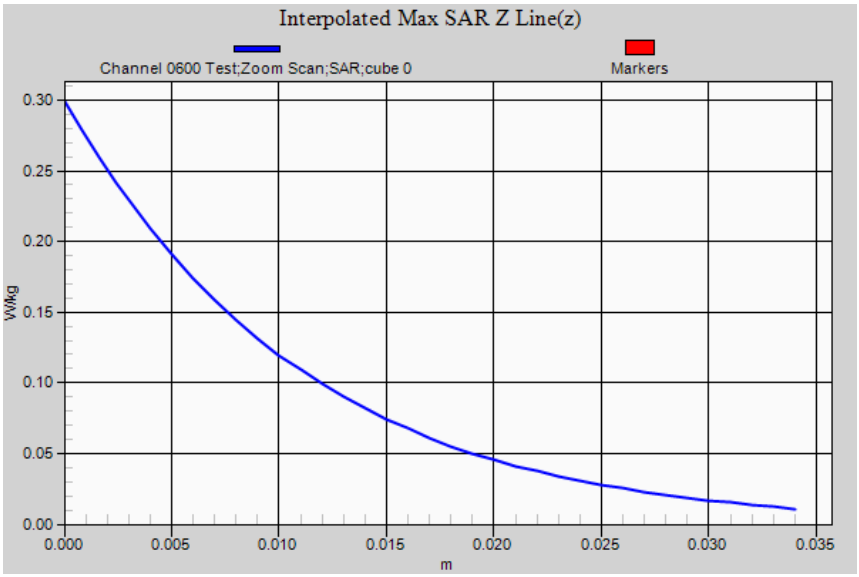

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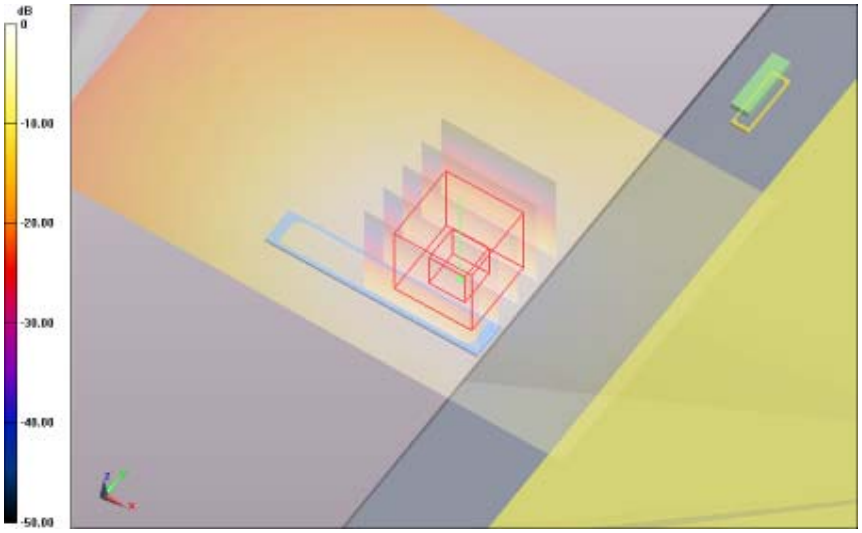
Test Lab: EMCTech Test File: M141025 Tablet 1900 MHz EVDO FCC.da52:1

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Bystander 25mm Spacing Antenna OUT 25-11-14
Communication System: 0 - CDMA2000 (1xEv-Do 153.6 kbps) (0); Communication System Band: Band Class 1 (1880 MHz); Frequency: 1909 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1908.5 MHz; σ = 1.58 S/m; ε_r = 51.6; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Bystander 25mm Spacing Antenna OUT 25-11-14/Channel 1175 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.242 W/kg
Bystander 25mm Spacing Antenna OUT 25-11-14/Channel 1175 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 9.907 V/m; **Power Drift = -0.00 dB**
Averaged SAR: SAR(1g) = 0.226 W/kg; SAR(10g) = 0.140 W/kg
Maximum value of SAR (interpolated) = 0.351 W/kg



0 dB = 0.242 W/kg = -6.16 dBW/kg

SAR Measurement Plot 90

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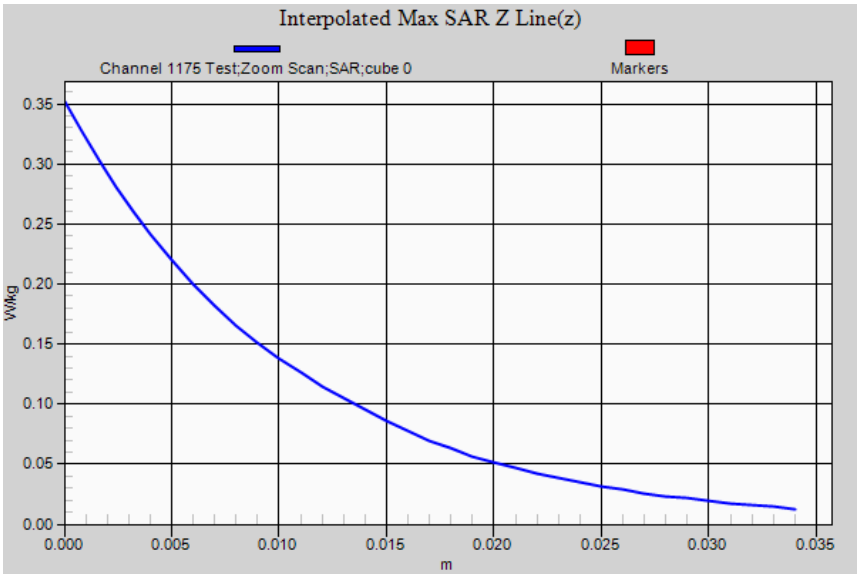

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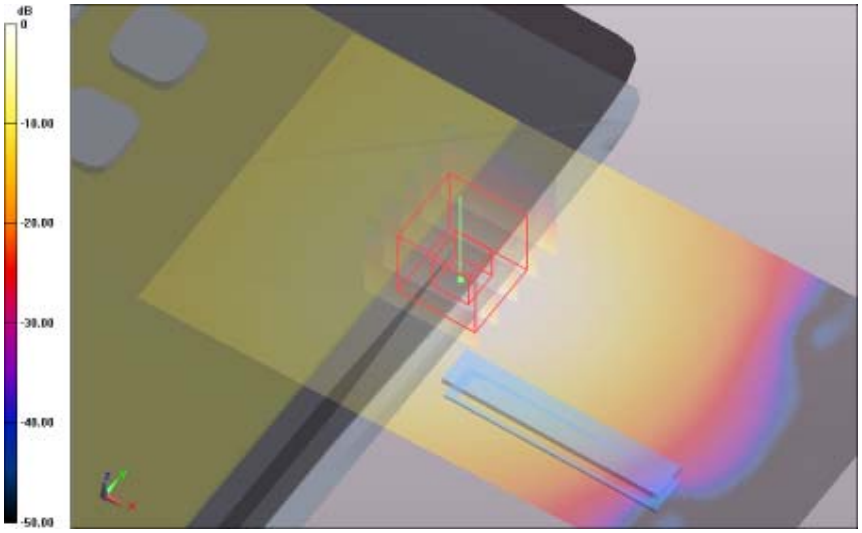
Test Lab: EMCTech Test File: M141025 Tablet 1900 MHz EVDO FCC.da52:3

DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

Configuration: Lap Held Antenna OUT 25-11-14
Communication System: 0 - CDMA2000 (1xEv-Do 153.6 kbps) (0); Communication System Band: Band Class 1 (1880 MHz); Frequency: 1851 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1851 MHz; σ = 1.54 S/m; ε_r = 51.8; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held Antenna OUT 25-11-14/Channel 0025 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.474 W/kg
Lap Held Antenna OUT 25-11-14/Channel 0025 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 14.123 V/m; **Power Drift = -0.18 dB**
Averaged SAR: SAR(1g) = 0.465 W/kg; SAR(10g) = 0.273 W/kg
Maximum value of SAR (interpolated) = 0.721 W/kg



0 dB = 0.474 W/kg = -3.24 dBW/kg

SAR Measurement Plot 91

Accredited for compliance with ISO/IEC 17025. The results of the test, calibrations and/or measurement included in this document are traceable to Australian/national standards. NATA is a signatory to the ILAC Mutual Recognition Arrangement for the mutual recognition of the equivalence of testing, calibration and inspection reports.
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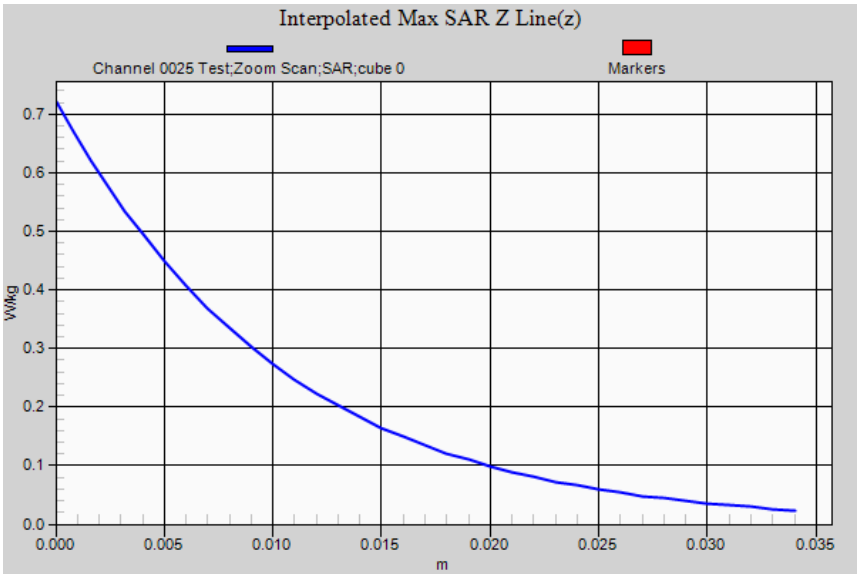
Interpolated Max SAR Z Line(z)
Channel 0025 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0.000
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m