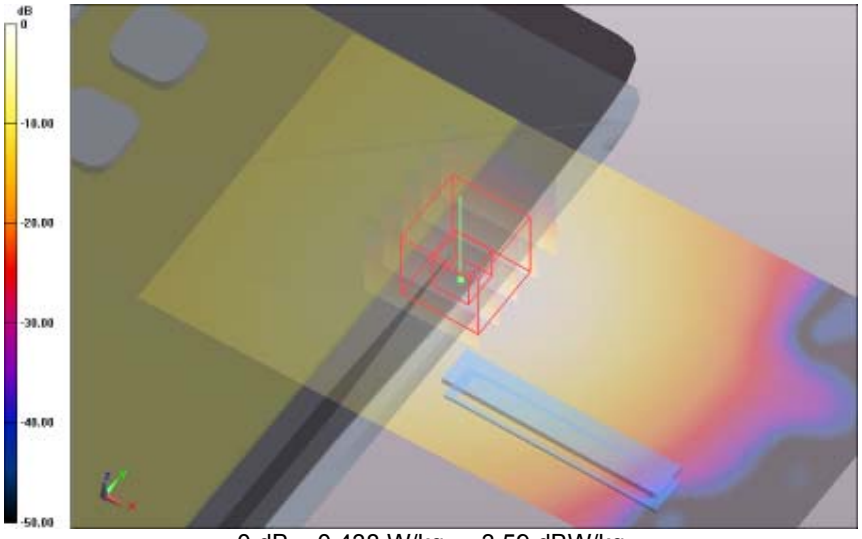
Test Lab: EMCTech Test File: M141025 Tablet 1900 MHz EVDO FCC.da52:3

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: 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 (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)

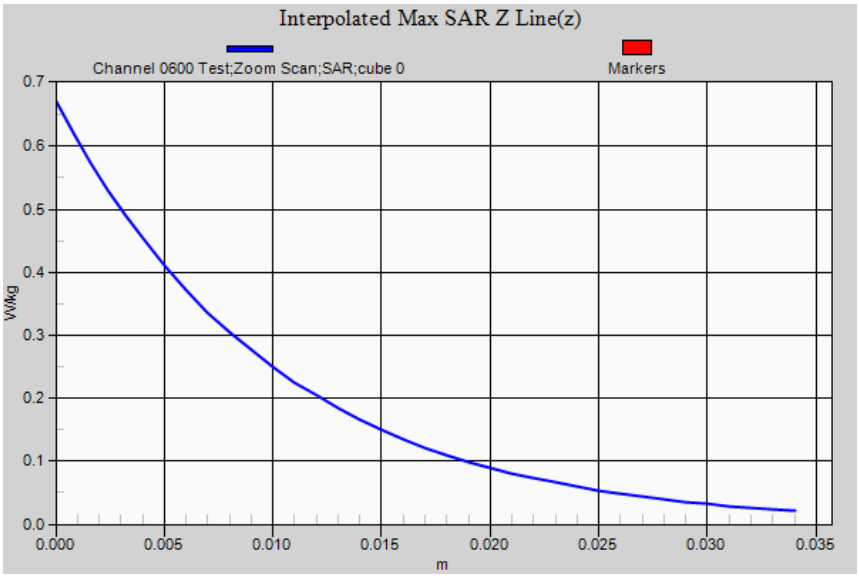
Lap Held Antenna OUT 25-11-14/Channel 0600 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.438 W/kg
Lap Held Antenna OUT 25-11-14/Channel 0600 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 13.767 V/m; **Power Drift = -0.16 dB**
Averaged SAR: SAR(1g) = 0.425 W/kg; SAR(10g) = 0.252 W/kg
Maximum value of SAR (interpolated) = 0.670 W/kg



0 dB = 0.438 W/kg = -3.59 dBW/kg

SAR Measurement Plot 92

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.
This document shall not be reproduced except in full.


Interpolated Max SAR Z Line(z)
Channel 0600 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

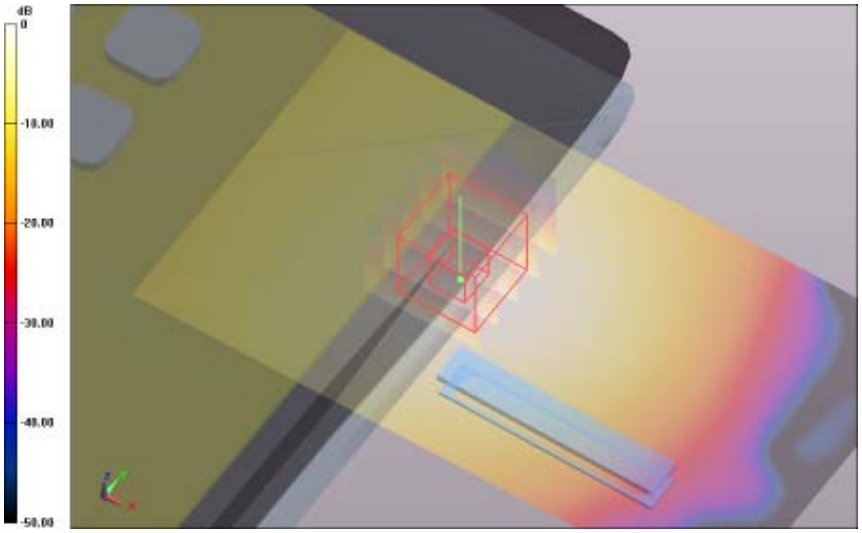
Test Lab: EMCTech Test File: M141025 Tablet 1900 MHz EVDO FCC.da52:3

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: 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

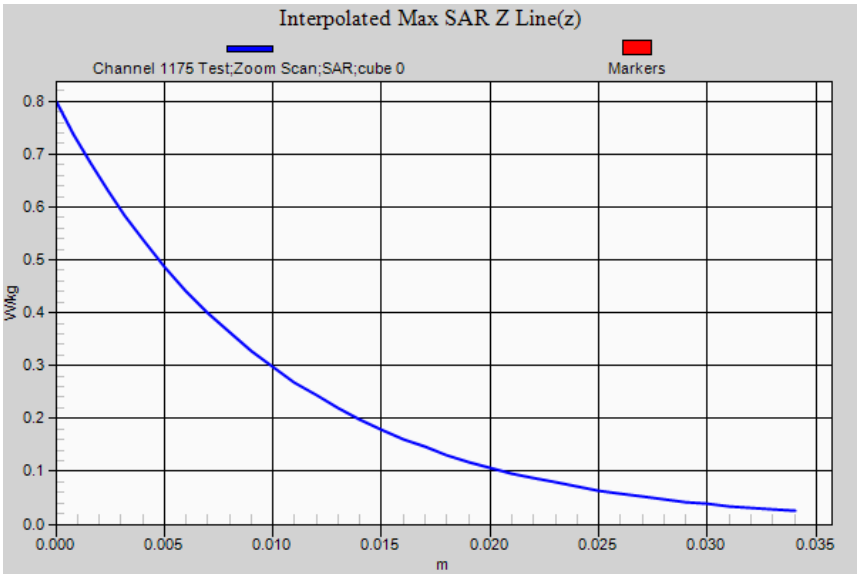
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD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

Lap Held Antenna OUT 25-11-14/Channel 1175 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.514 W/kg
Lap Held 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 = 15.114 V/m; **Power Drift = 0.03 dB**
Averaged SAR: SAR(1g) = 0.501 W/kg; SAR(10g) = 0.298 W/kg
Maximum value of SAR (interpolated) = 0.799 W/kg



0 dB = 0.514 W/kg = -2.89 dBW/kg

SAR Measurement Plot 93


Interpolated Max SAR Z Line(z)
Channel 1175 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

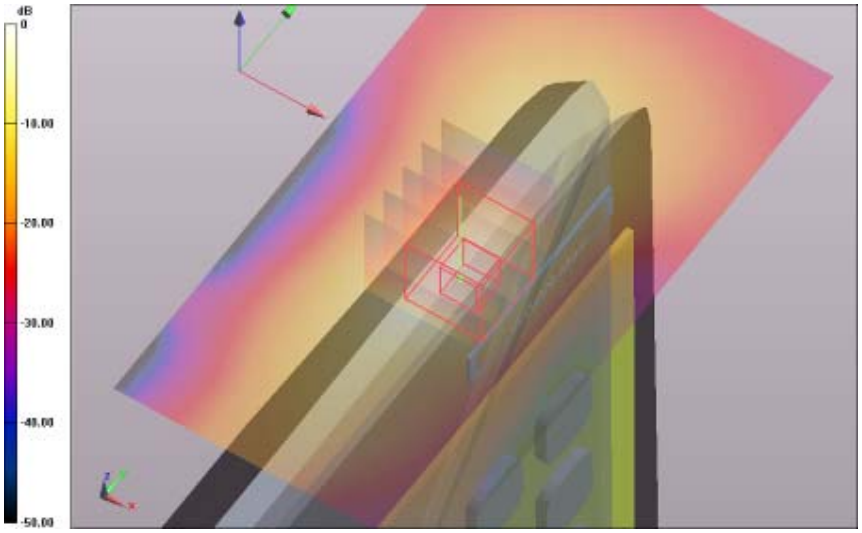
Test Lab: EMCTech Test File: M141025 Tablet 1900 MHz EVDO FCC.da52:4

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

Configuration: Edge 2 Antenna IN 25-11-14
Communication System: 0 - 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)

Edge 2 Antenna IN 25-11-14/Channel 0025 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.654 W/kg
Edge 2 Antenna IN 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 = 15.349 V/m; **Power Drift = -0.18 dB**
Averaged SAR: SAR(1g) = 0.705 W/kg; SAR(10g) = 0.266 W/kg
Maximum value of SAR (interpolated) = 1.580 W/kg

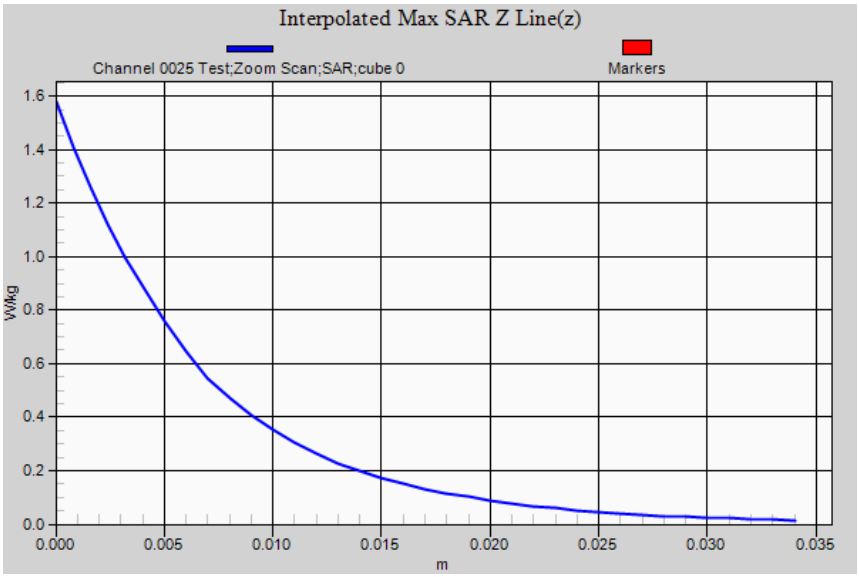


0 dB = 0.654 W/kg = -1.84 dBW/kg

SAR Measurement Plot 94

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.

This document shall not be reproduced except in full.


Interpolated Max SAR Z Line(z)
Channel 0025 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

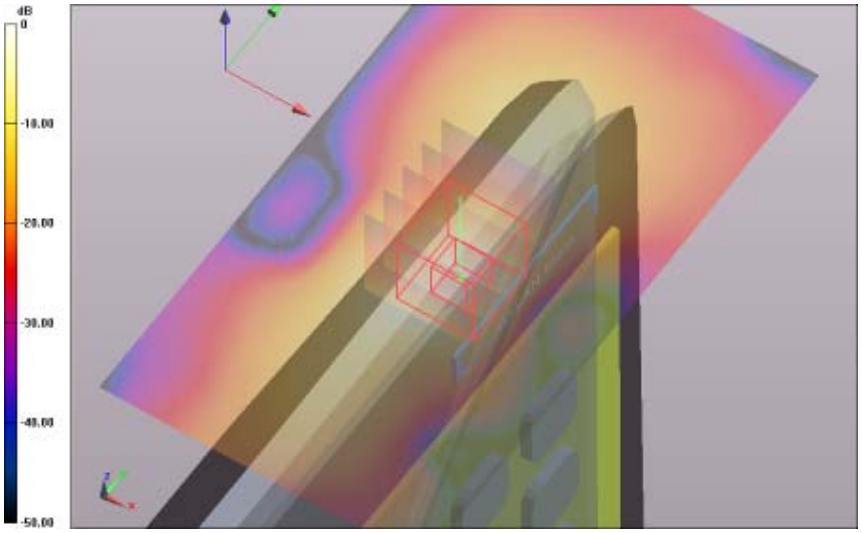
Test Lab: EMCTech Test File: M141025 Tablet 1900 MHz EVDO FCC.da52:4

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

Configuration: Edge 2 Antenna IN 25-11-14
Communication System: 0 - 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

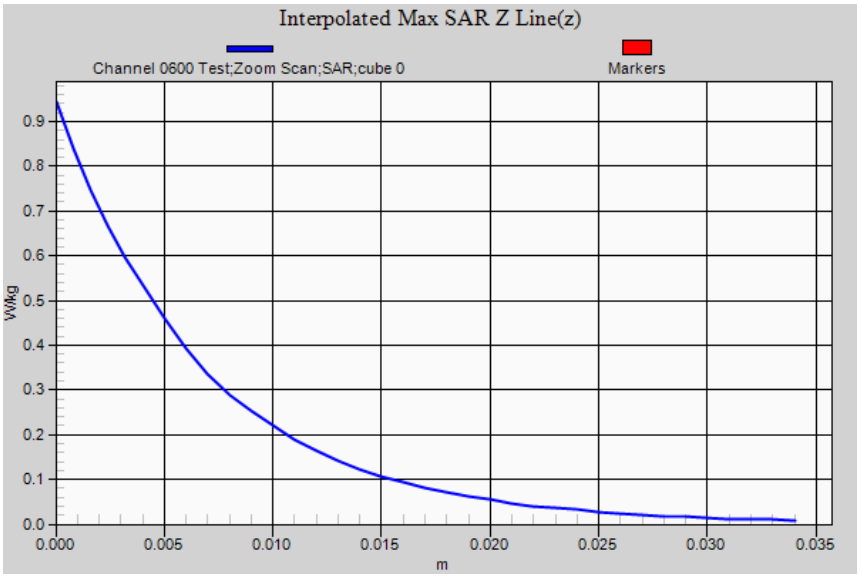
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD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

Edge 2 Antenna IN 25-11-14/Channel 0600 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.405 W/kg
Edge 2 Antenna IN 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 = 11.680 V/m; **Power Drift = 0.02 dB**
Averaged SAR: SAR(1g) = 0.419 W/kg; SAR(10g) = 0.160 W/kg
Maximum value of SAR (interpolated) = 0.944 W/kg



0 dB = 0.405 W/kg = -3.93 dBW/kg

SAR Measurement Plot 95


Interpolated Max SAR Z Line(z)
Channel 0600 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
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

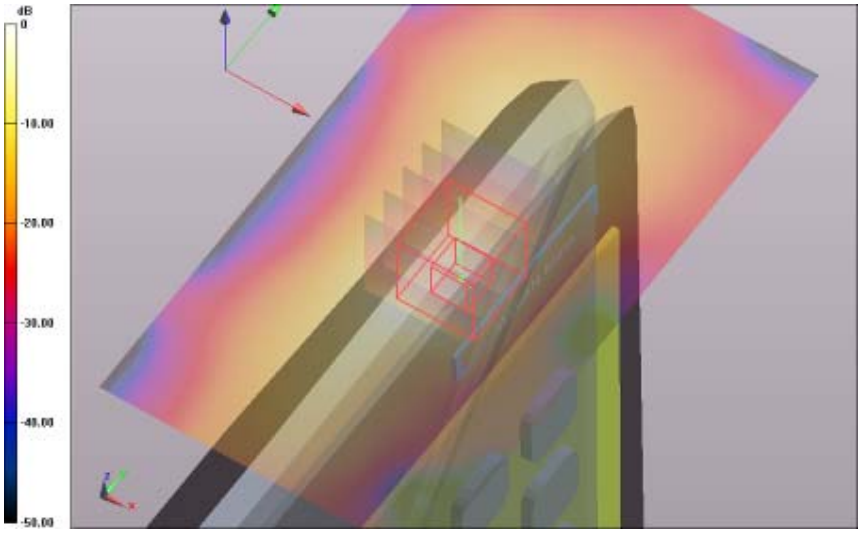
Test Lab: EMCTech Test File: M141025 Tablet 1900 MHz EVDO FCC.da52:4

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

Configuration: Edge 2 Antenna IN 25-11-14
Communication System: 0 - 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

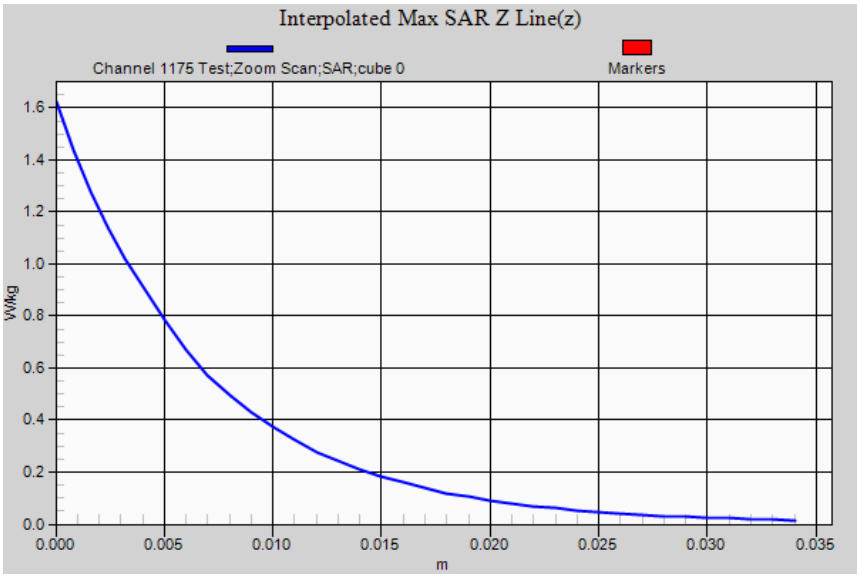
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD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

Edge 2 Antenna IN 25-11-14/Channel 1175 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.651 W/kg
Edge 2 Antenna IN 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 = 14.894 V/m; **Power Drift = -0.02 dB**
Averaged SAR: SAR(1g) = 0.709 W/kg; SAR(10g) = 0.269 W/kg
Maximum value of SAR (interpolated) = 1.620 W/kg



0 dB = 0.651 W/kg = -1.86 dBW/kg

SAR Measurement Plot 96



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.

This document shall not be reproduced except in full.

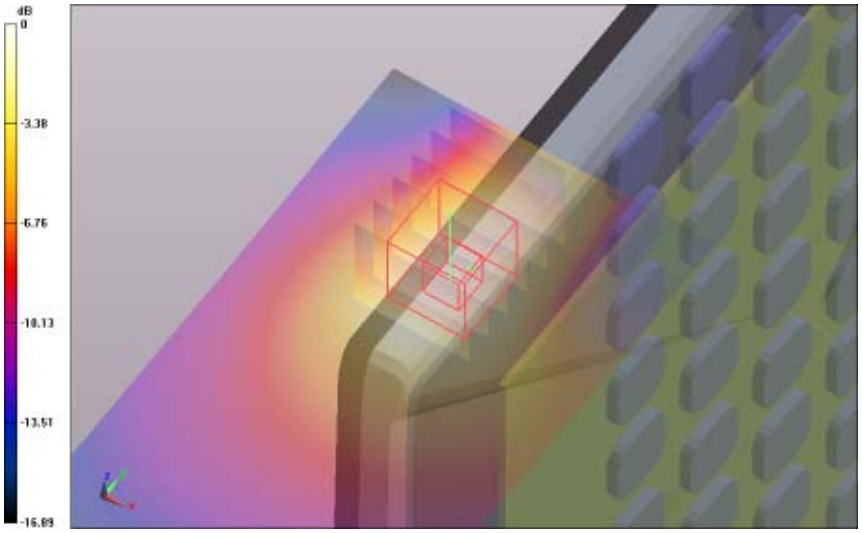
Test Lab: EMCTech Test File: M141025 Tablet 1900 MHz EVDO FCC.da52:6

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

Configuration: Edge 3 Antenna OUT 25-11-14
Communication System: 0 - 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

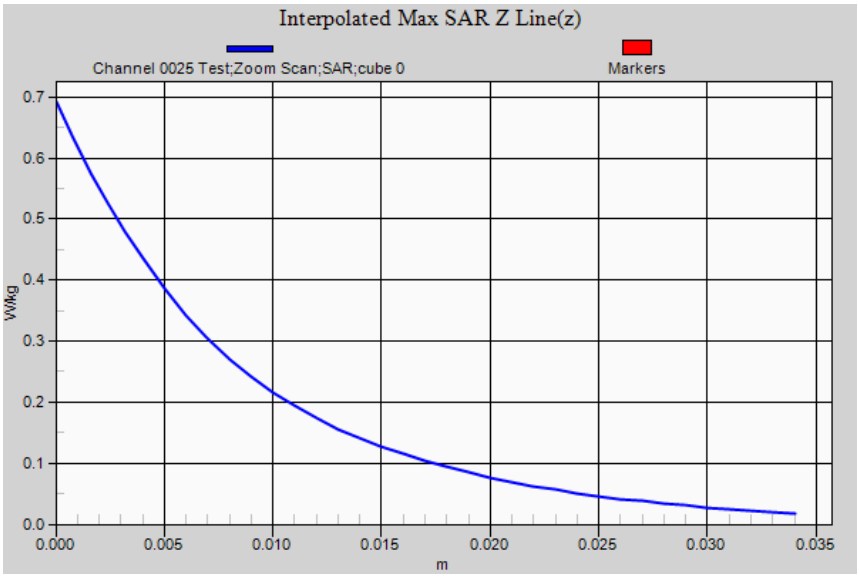
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 3 Antenna OUT 25-11-14/Channel 0025 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.463 W/kg
Edge 3 Antenna OUT 25-11-14/Channel 0025 Test/Zoom Scan (21x26x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 8.162 V/m; **Power Drift = -0.01 dB**
Averaged SAR: SAR(1g) = 0.416 W/kg; SAR(10g) = 0.253 W/kg
Maximum value of SAR (interpolated) = 0.692 W/kg



0 dB = 0.463 W/kg = -3.34 dBW/kg

SAR Measurement Plot 97



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.

This document shall not be reproduced except in full.

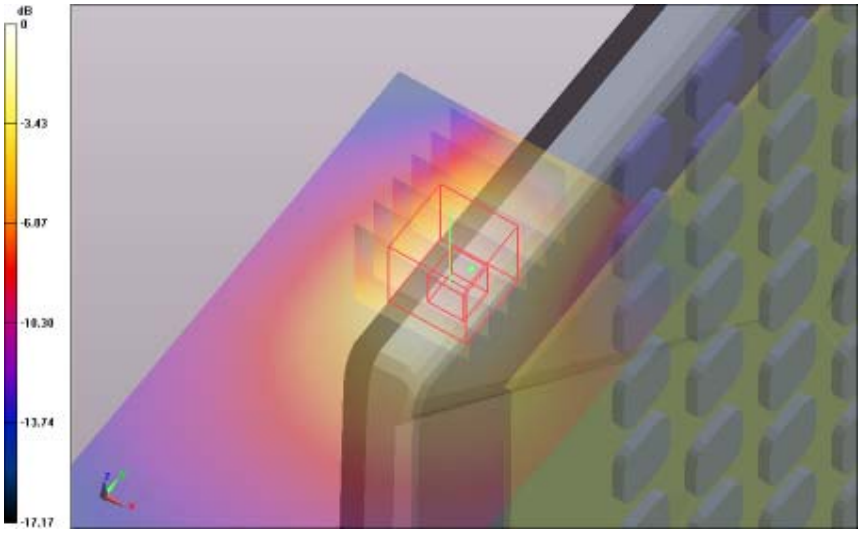
Test Lab: EMCTech Test File: M141025 Tablet 1900 MHz EVDO FCC.da52:6

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

Configuration: Edge 3 Antenna OUT 25-11-14
Communication System: 0 - 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 (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 0600 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.375 W/kg
Edge 3 Antenna OUT 25-11-14/Channel 0600 Test/Zoom Scan (21x26x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 7.340 V/m; **Power Drift = -0.16 dB**
Averaged SAR: SAR(1g) = 0.343 W/kg; SAR(10g) = 0.204 W/kg
Maximum value of SAR (interpolated) = 0.574 W/kg

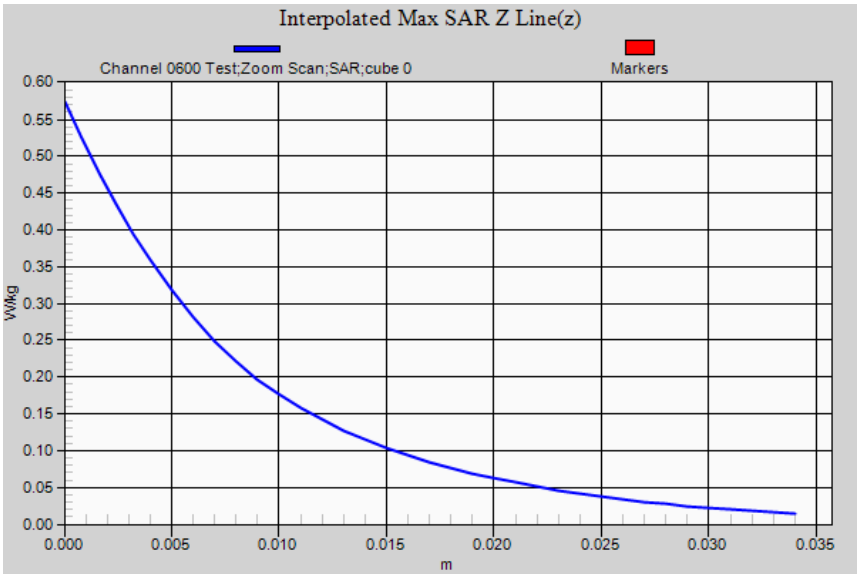


0 dB = 0.375 W/kg = -4.26 dBW/kg

SAR Measurement Plot 98

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.

This document shall not be reproduced except in full.



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.

This document shall not be reproduced except in full.

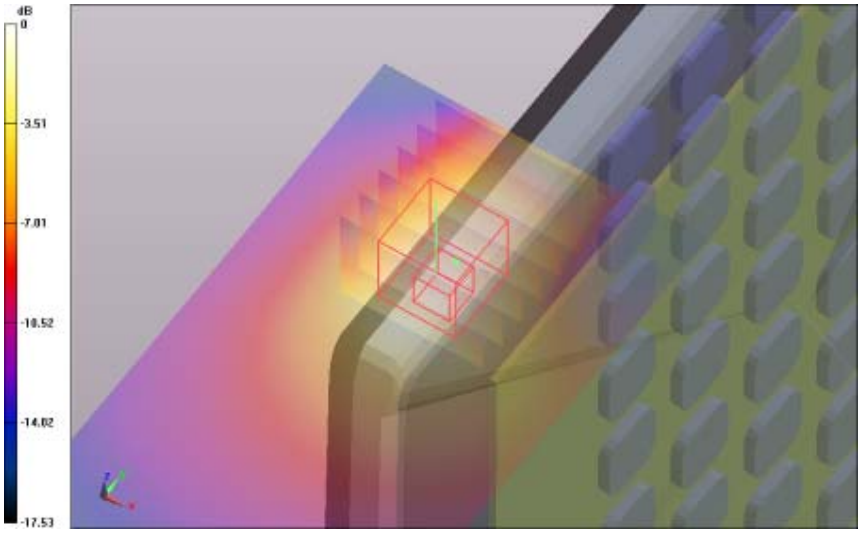
Test Lab: EMCTech Test File: M141025 Tablet 1900 MHz EVDO FCC.da52:6

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

Configuration: Edge 3 Antenna OUT 25-11-14
Communication System: 0 - 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 (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)

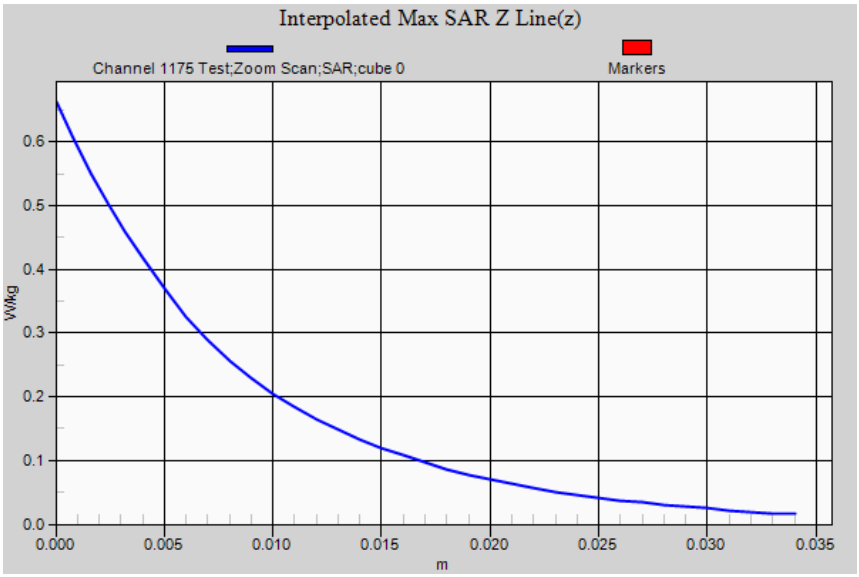
Edge 3 Antenna OUT 25-11-14/Channel 1175 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.425 W/kg
Edge 3 Antenna OUT 25-11-14/Channel 1175 Test/Zoom Scan (26x26x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 7.642 V/m; **Power Drift = -0.07 dB**
Averaged SAR: SAR(1g) = 0.387 W/kg; SAR(10g) = 0.228 W/kg
Maximum value of SAR (interpolated) = 0.662 W/kg



0 dB = 0.425 W/kg = -3.72 dBW/kg

SAR Measurement Plot 99

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.
This document shall not be reproduced except in full.



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.

This document shall not be reproduced except in full.

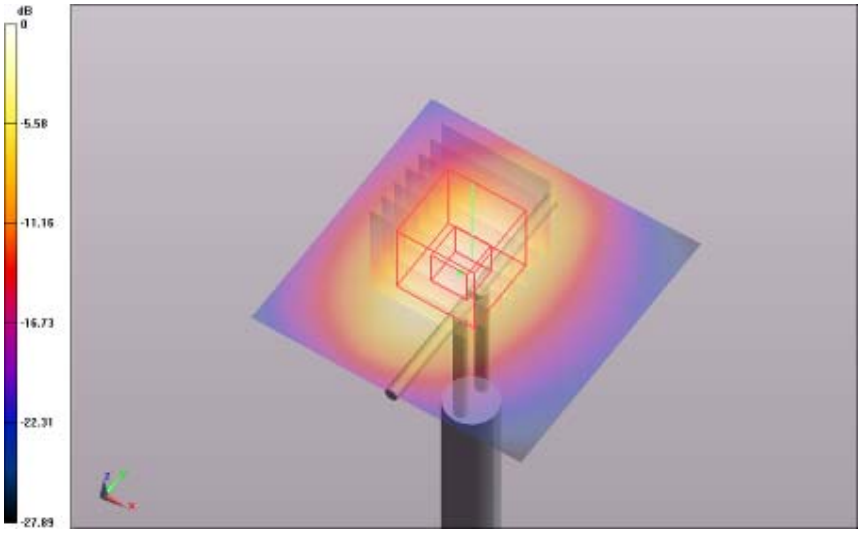
Test Lab: EMCTech Test File: M141025 Tablet 1900 MHz EVDO FCC.da52:7

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

Configuration: System Check 25-11-14
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 = 1.60 S/m; ε_r = 51.4; 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 25-11-14/Channel 1 Test/Area Scan (51x51x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm;
Maximum value of SAR (interpolated) = 13.000 W/kg
System Check 25-11-14/Channel 1 Test/Zoom Scan (31x31x36)/Cube 0: Interpolated grid: dx=1.0 mm, dy=1.0 mm, dz=1.0 mm; Reference Value = 91.116 V/m; **Power Drift = 0.03 dB**
Averaged SAR: SAR(1g) = 10.300 W/kg; SAR(10g) = 5.340 W/kg
Maximum value of SAR (interpolated) = 17.800 W/kg

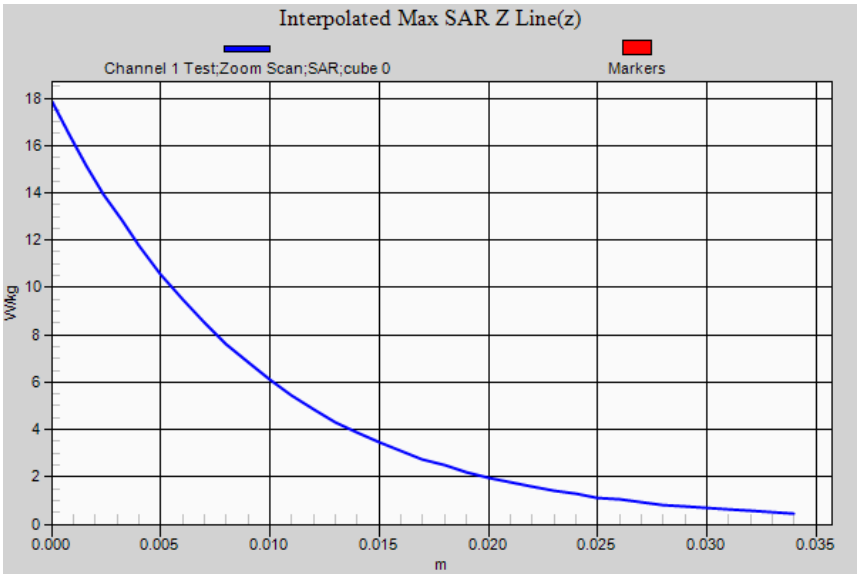


0 dB = 13.0 W/kg = 11.14 dBW/kg

SAR Measurement Plot 100

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.

This document shall not be reproduced except in full.


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

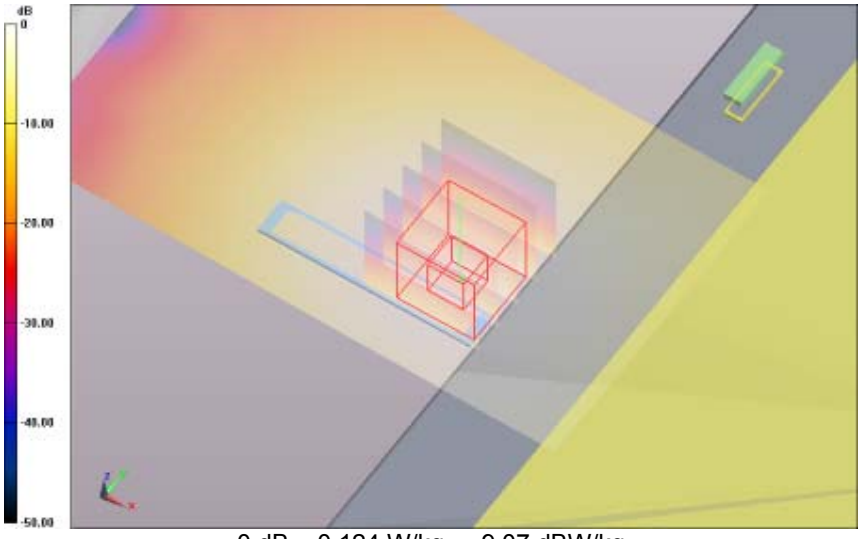
Test Lab: EMCTech Test File: M141025 Tablet 700 MHz LTE FCC.da52:1

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

Configuration: Bystander 25mm Spacing Antenna OUT 1RB 31-10-14
Communication System: 0 - LTE FDD 10MHz QPSK (1RB Mid) (0); Communication System Band: Band 17 E-UTRA 710; Frequency: 709.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=708.75 MHz; σ = 0.92 S/m; ε_r = 56.4; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); 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)

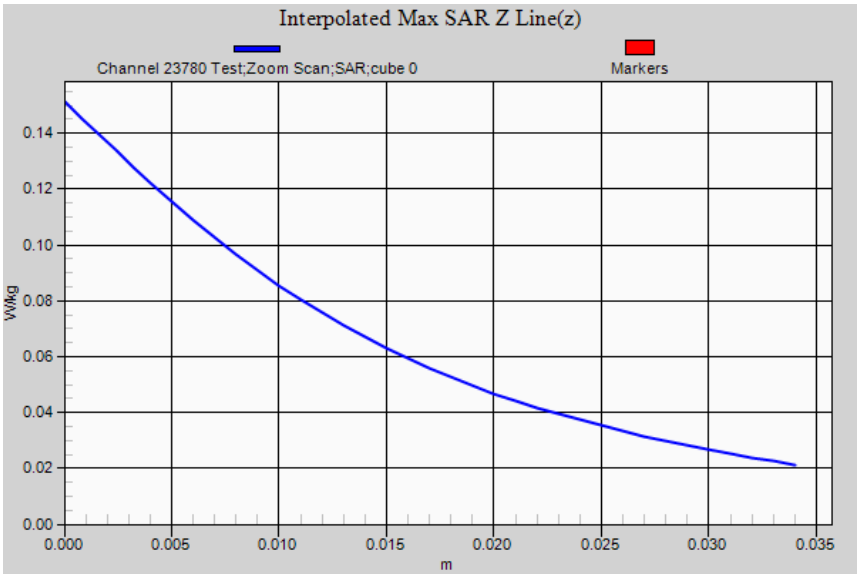
Bystander 25mm Spacing Antenna OUT 1RB 31-10-14/Channel 23780 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.124 W/kg
Bystander 25mm Spacing Antenna OUT 1RB 31-10-14/Channel 23780 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 8.394 V/m; **Power Drift = -0.06 dB**
Averaged SAR: SAR(1g) = 0.125 W/kg; SAR(10g) = 0.087 W/kg
Maximum value of SAR (interpolated) = 0.151 W/kg



0 dB = 0.124 W/kg = -9.07 dBW/kg

SAR Measurement Plot 101

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.
This document shall not be reproduced except in full.


Interpolated Max SAR Z Line(z)
Channel 23780 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

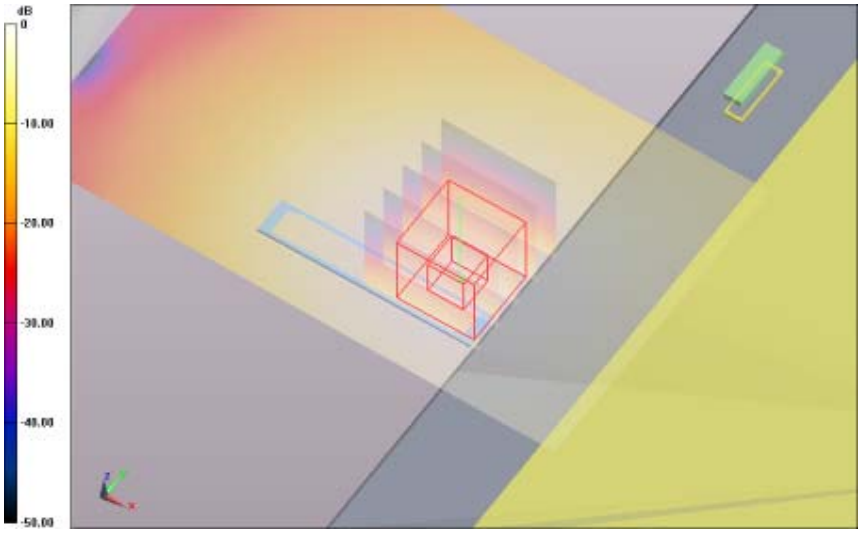
Test Lab: EMCTech Test File: M141025 Tablet 700 MHz LTE FCC.da52:1

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

Configuration: Bystander 25mm Spacing Antenna OUT 1RB 31-10-14
Communication System: 0 - LTE FDD 10MHz QPSK (1RB Low) (0); Communication System Band: Band 17 E-UTRA 710; Frequency: 710.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=710 MHz; σ = 0.92 S/m; ε_r = 56.3; ρ = 1000.0g/cm^3
Phantom section: Flat Section

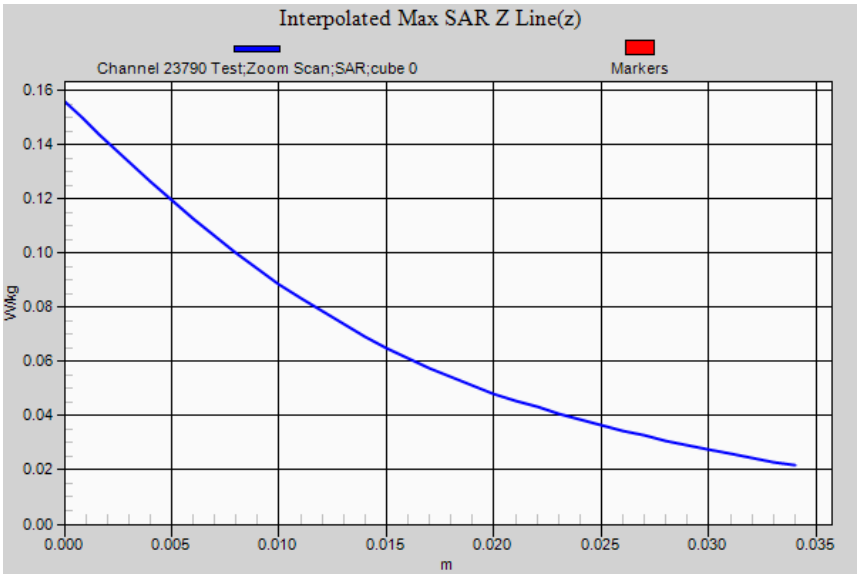
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Bystander 25mm Spacing Antenna OUT 1RB 31-10-14/Channel 23790 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.127 W/kg
Bystander 25mm Spacing Antenna OUT 1RB 31-10-14/Channel 23790 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 8.462 V/m; **Power Drift = -0.02 dB**
Averaged SAR: SAR(1g) = 0.129 W/kg; SAR(10g) = 0.090 W/kg
Maximum value of SAR (interpolated) = 0.156 W/kg



0 dB = 0.127 W/kg = -8.96 dBW/kg

SAR Measurement Plot 102


Interpolated Max SAR Z Line(z)
Channel 23790 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

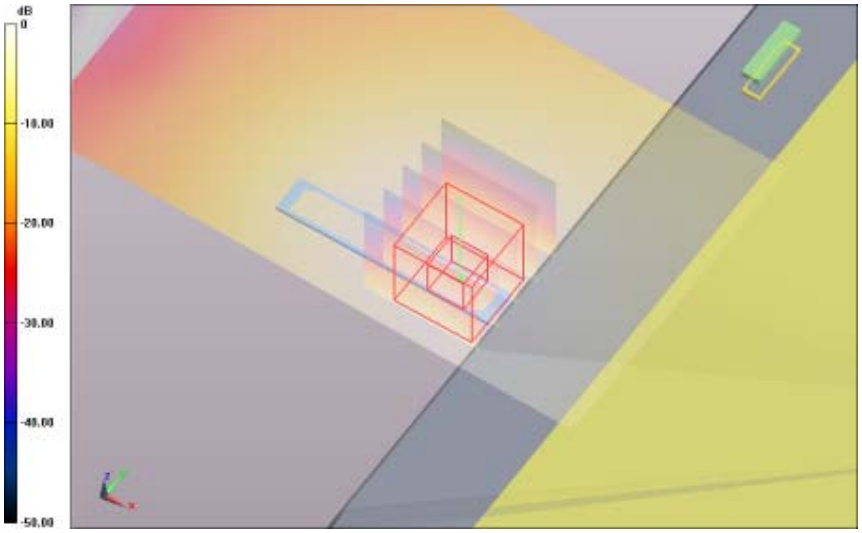
Test Lab: EMCTech Test File: M141025 Tablet 700 MHz LTE FCC.da52:1

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

Configuration: Bystander 25mm Spacing Antenna OUT 1RB 31-10-14
Communication System: 0 - LTE FDD 10MHz QPSK (1RB Low) (0); Communication System Band: Band 17 E-UTRA 710; Frequency: 711.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=711.25 MHz; σ = 0.92 S/m; ε_r = 56.3; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); 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)

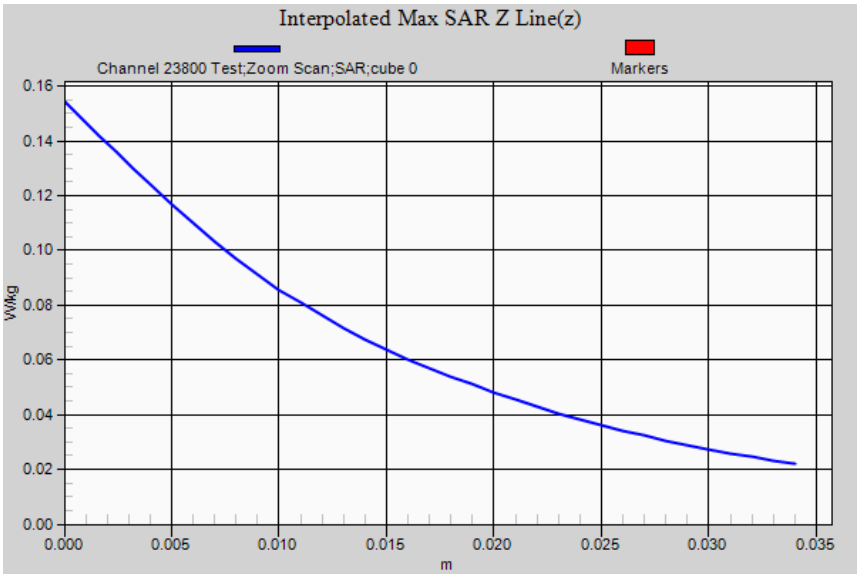
Bystander 25mm Spacing Antenna OUT 1RB 31-10-14/Channel 23800 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.124 W/kg
Bystander 25mm Spacing Antenna OUT 1RB 31-10-14/Channel 23800 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 7.449 V/m; **Power Drift = -0.07 dB**
Averaged SAR: SAR(1g) = 0.126 W/kg; SAR(10g) = 0.089 W/kg
Maximum value of SAR (interpolated) = 0.154 W/kg



0 dB = 0.124 W/kg = -9.07 dBW/kg

SAR Measurement Plot 103

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.
This document shall not be reproduced except in full.


Interpolated Max SAR Z Line(z)
Channel 23800 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

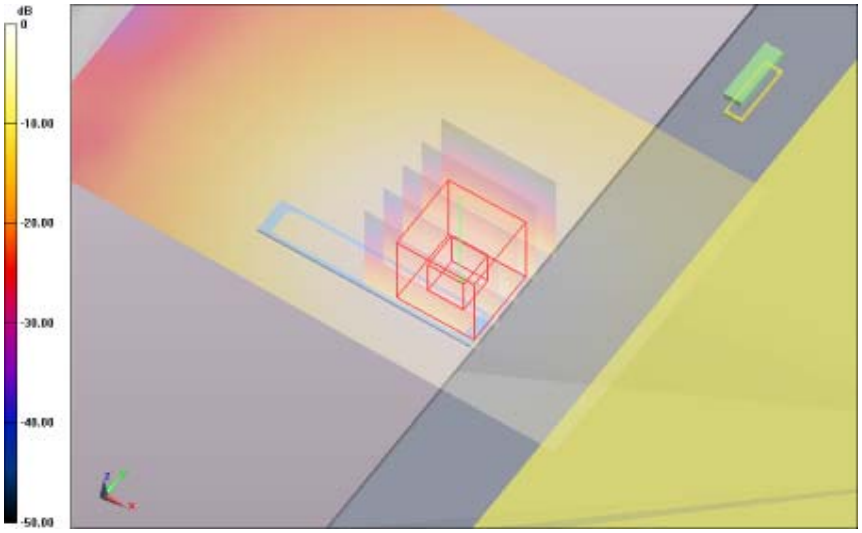
Test Lab: EMCTech Test File: M141025 Tablet 700 MHz LTE FCC.da52:2

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

Configuration: Bystander 25mm Spacing Antenna OUT 25RB 31-10-14
Communication System: 0 - LTE FDD 10MHz QPSK (25RB Mid) (0); Communication System Band: Band 17 E-UTRA 710; Frequency: 709.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=708.75 MHz; σ = 0.92 S/m; ε_r = 56.4; ρ = 1000.0g/cm^3
Phantom section: Flat Section

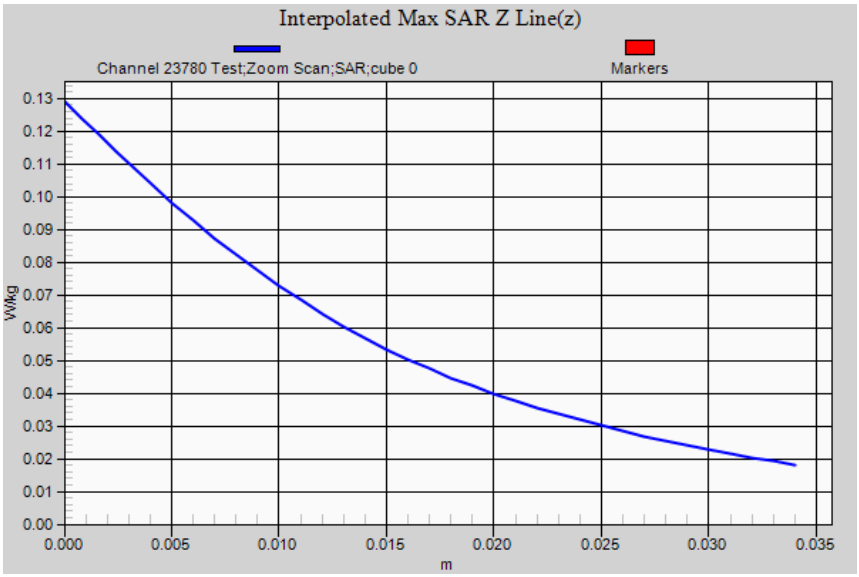
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Bystander 25mm Spacing Antenna OUT 25RB 31-10-14/Channel 23780 Test/Area Scan (61x111x1):
Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.106 W/kg
Bystander 25mm Spacing Antenna OUT 25RB 31-10-14/Channel 23780 Test/Zoom Scan (21x21x36)/Cube 0:
Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 7.683 V/m; **Power Drift = -0.00 dB**
Averaged SAR: SAR(1g) = 0.107 W/kg; SAR(10g) = 0.075 W/kg
Maximum value of SAR (interpolated) = 0.129 W/kg



0 dB = 0.106 W/kg = -9.75 dBW/kg

SAR Measurement Plot 104


Interpolated Max SAR Z Line(z)
Channel 23780 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
0.13
0.12
0.11
0.10
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
0.000
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

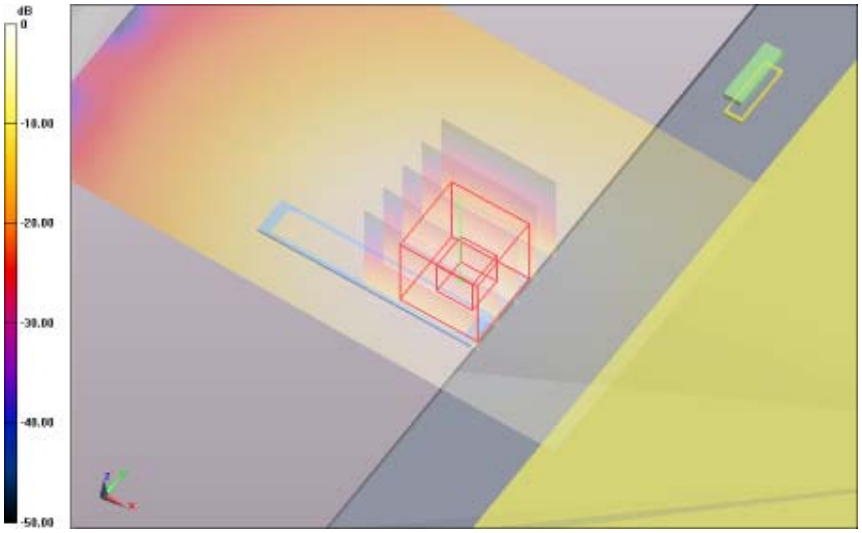
Test Lab: EMCTech Test File: M141025 Tablet 700 MHz LTE FCC.da52:2

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

Configuration: Bystander 25mm Spacing Antenna OUT 25RB 31-10-14
Communication System: 0 - LTE FDD 10MHz QPSK (25RB Low) (0); Communication System Band: Band 17 E-UTRA 710; Frequency: 710.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=710 MHz; σ = 0.92 S/m; ε_r = 56.3; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); 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 25RB 31-10-14/Channel 23790 Test/Area Scan (61x111x1):
Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.106 W/kg
Bystander 25mm Spacing Antenna OUT 25RB 31-10-14/Channel 23790 Test/Zoom Scan (21x21x36)/Cube 0:
Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 7.798 V/m; **Power Drift = -0.11 dB**
Averaged SAR: SAR(1g) = 0.106 W/kg; SAR(10g) = 0.075 W/kg
Maximum value of SAR (interpolated) = 0.125 W/kg

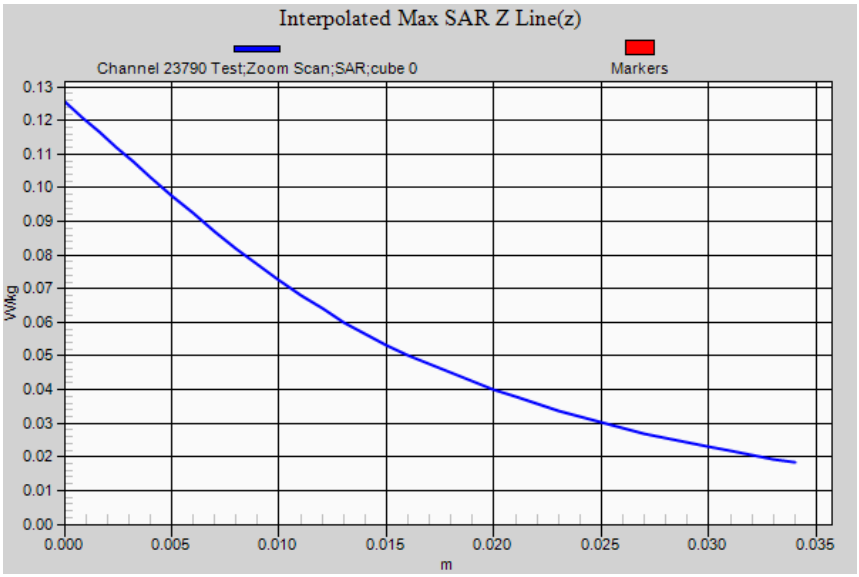


0 dB = 0.106 W/kg = -9.75 dBW/kg

SAR Measurement Plot 105

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.

This document shall not be reproduced except in full.


Interpolated Max SAR Z Line(z)
Channel 23790 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
0.13
0.12
0.11
0.10
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
0.000
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

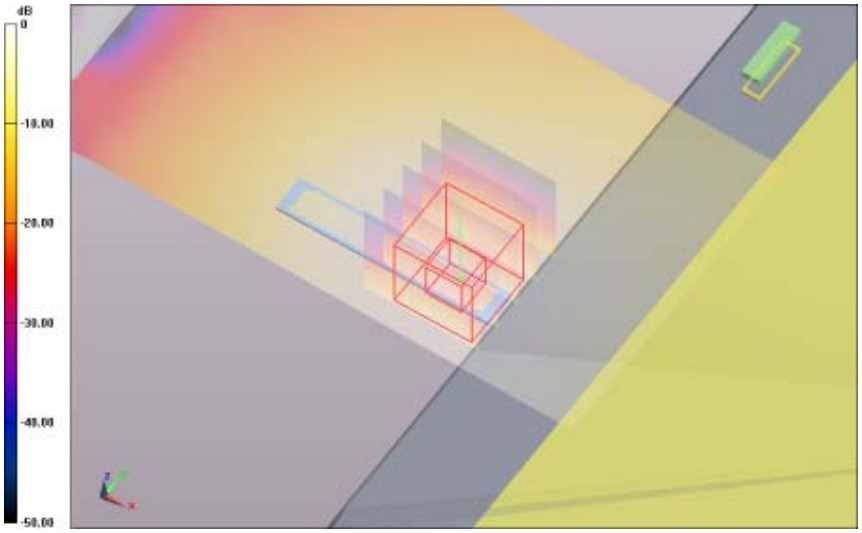
Test Lab: EMCTech Test File: M141025 Tablet 700 MHz LTE FCC.da52:2

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

Configuration: Bystander 25mm Spacing Antenna OUT 25RB 31-10-14
Communication System: 0 - LTE FDD 10MHz QPSK (25RB Low) (0); Communication System Band: Band 17 E-UTRA 710; Frequency: 711.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=711.25 MHz; σ = 0.92 S/m; ε_r = 56.3; ρ = 1000.0g/cm^3
Phantom section: Flat Section

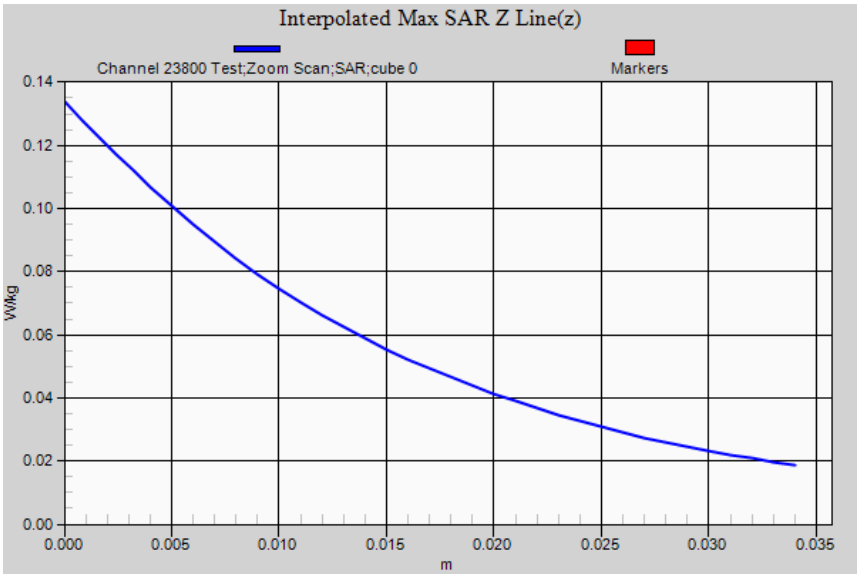
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Bystander 25mm Spacing Antenna OUT 25RB 31-10-14/Channel 23800 Test/Area Scan (61x111x1):
Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.108 W/kg
Bystander 25mm Spacing Antenna OUT 25RB 31-10-14/Channel 23800 Test/Zoom Scan (21x21x36)/Cube 0:
Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 6.540 V/m; **Power Drift = -0.01 dB**
Averaged SAR: SAR(1g) = 0.109 W/kg; SAR(10g) = 0.076 W/kg
Maximum value of SAR (interpolated) = 0.134 W/kg



0 dB = 0.108 W/kg = -9.67 dBW/kg

SAR Measurement Plot 106



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.

This document shall not be reproduced except in full.

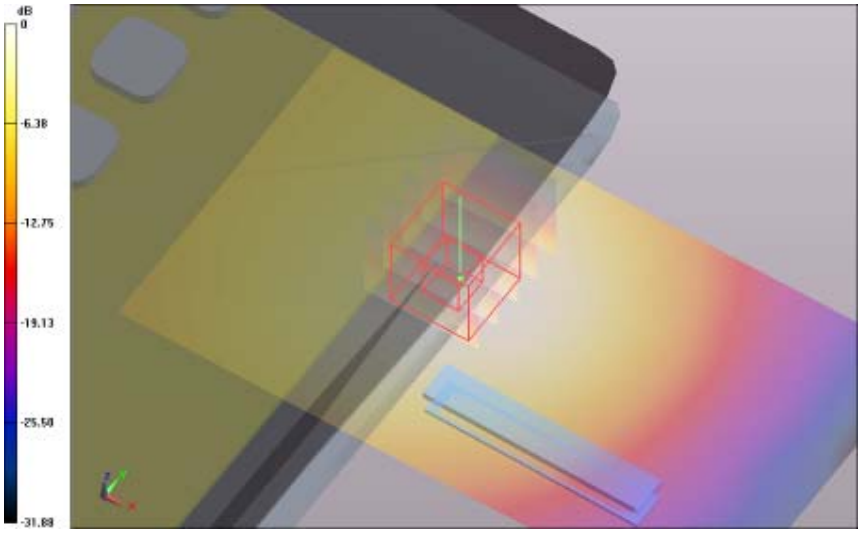
Test Lab: EMCTech Test File: M141025 Tablet 700 MHz LTE FCC.da52:4

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

Configuration: Lap Held Antenna OUT 1RB 31-10-14
Communication System: 0 - LTE FDD 10MHz QPSK (1RB Mid) (0); Communication System Band: Band 17 E-UTRA 710; Frequency: 709.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=708.75 MHz; σ = 0.92 S/m; ε_r = 56.4; ρ = 1000.0g/cm^3
Phantom section: Flat Section

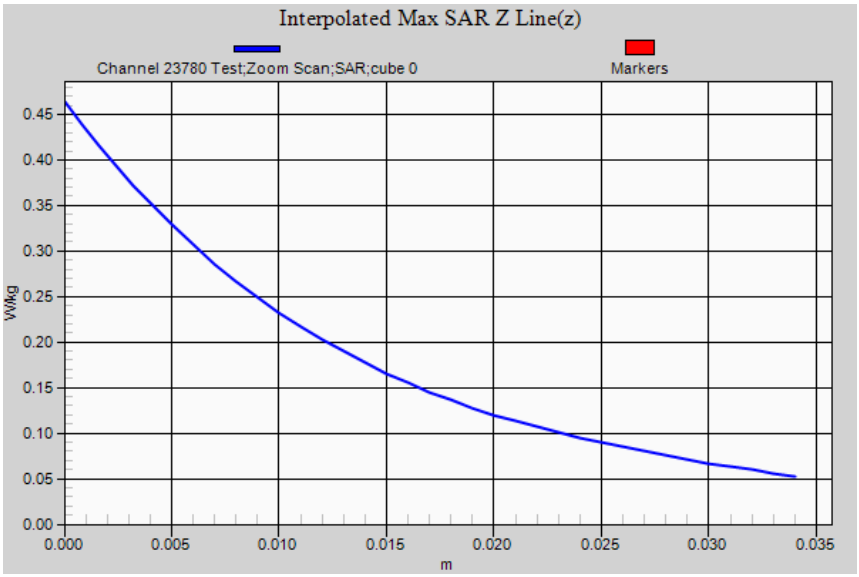
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held Antenna OUT 1RB 31-10-14/Channel 23780 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.355 W/kg
Lap Held Antenna OUT 1RB 31-10-14/Channel 23780 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 16.820 V/m; **Power Drift = 0.08 dB**
Averaged SAR: SAR(1g) = 0.359 W/kg; SAR(10g) = 0.242 W/kg
Maximum value of SAR (interpolated) = 0.464 W/kg



0 dB = 0.355 W/kg = -4.50 dBW/kg

SAR Measurement Plot 107


Interpolated Max SAR Z Line(z)
Channel 23780 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

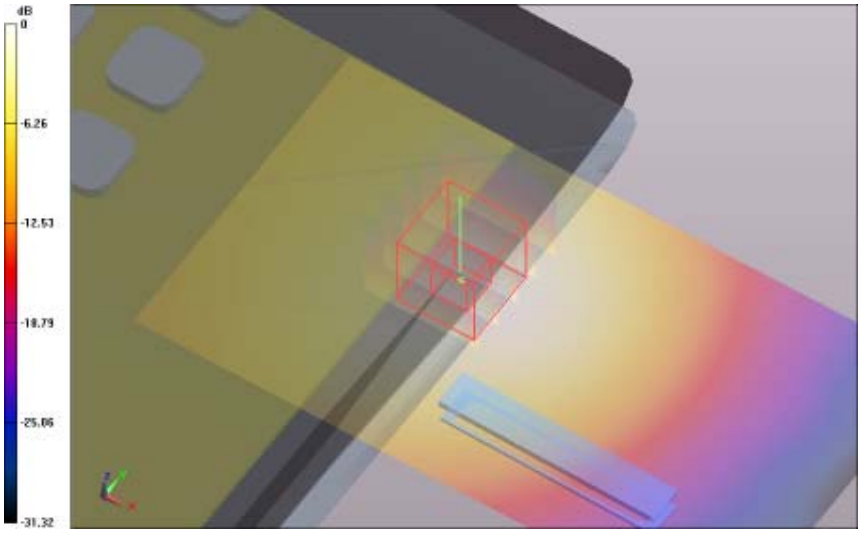
Test Lab: EMCTech Test File: M141025 Tablet 700 MHz LTE FCC.da52:4

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

Configuration: Lap Held Antenna OUT 1RB 31-10-14
Communication System: 0 - LTE FDD 10MHz QPSK (1RB Low) (0); Communication System Band: Band 17 E-UTRA 710; Frequency: 710.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=710 MHz; σ = 0.92 S/m; ε_r = 56.3; ρ = 1000.0g/cm^3
Phantom section: Flat Section

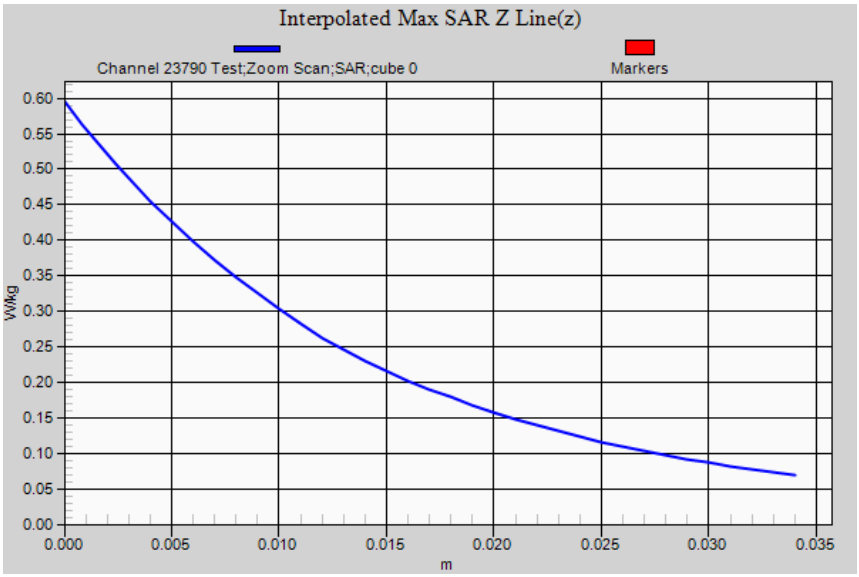
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held Antenna OUT 1RB 31-10-14/Channel 23790 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.457 W/kg
Lap Held Antenna OUT 1RB 31-10-14/Channel 23790 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 17.457 V/m; **Power Drift = -0.02 dB**
Averaged SAR: SAR(1g) = 0.466 W/kg; SAR(10g) = 0.315 W/kg
Maximum value of SAR (interpolated) = 0.595 W/kg



0 dB = 0.457 W/kg = -3.40 dBW/kg

SAR Measurement Plot 108


Interpolated Max SAR Z Line(z)
Channel 23790 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

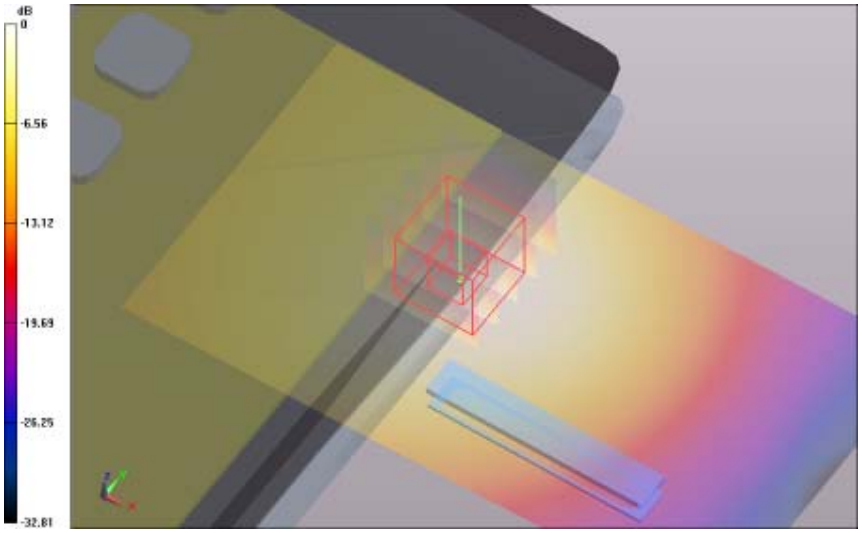
Test Lab: EMCTech Test File: M141025 Tablet 700 MHz LTE FCC.da52:4

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

Configuration: Lap Held Antenna OUT 1RB 31-10-14
Communication System: 0 - LTE FDD 10MHz QPSK (1RB Low) (0); Communication System Band: Band 17 E-UTRA 710; Frequency: 711.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=711.25 MHz; σ = 0.92 S/m; ε_r = 56.3; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); 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 1RB 31-10-14/Channel 23800 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 1RB 31-10-14/Channel 23800 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 16.735 V/m; **Power Drift = -0.11 dB**
Averaged SAR: SAR(1g) = 0.375 W/kg; SAR(10g) = 0.253 W/kg
Maximum value of SAR (interpolated) = 0.487 W/kg

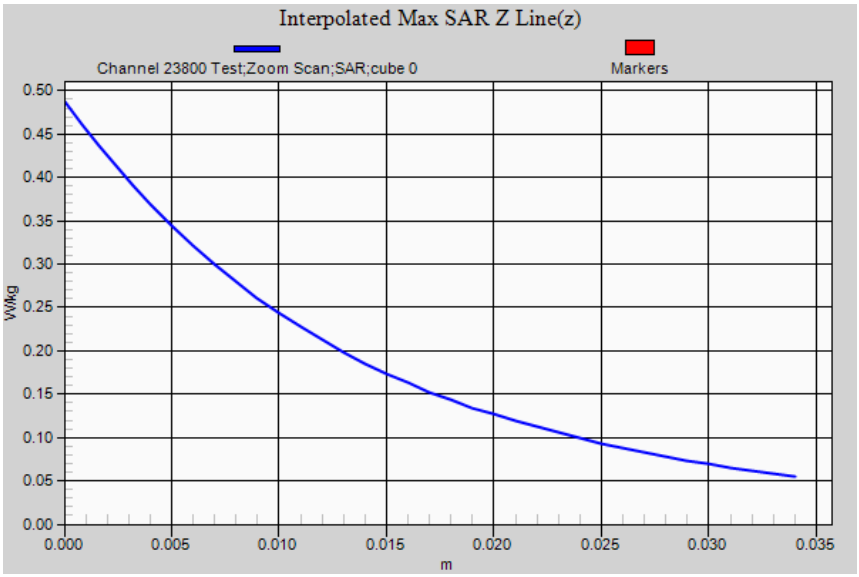


0 dB = 0.369 W/kg = -4.33 dBW/kg

SAR Measurement Plot 109

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.

This document shall not be reproduced except in full.


Interpolated Max SAR Z Line(z)
Channel 23800 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

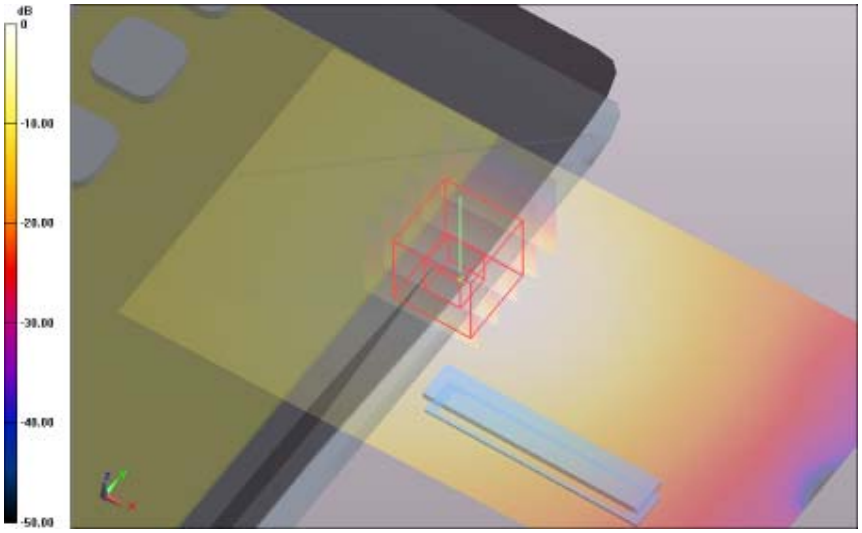
Test Lab: EMCTech Test File: M141025 Tablet 700 MHz LTE FCC.da52:5

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

Configuration: Lap Held Antenna OUT 25RB 31-10-14
Communication System: 0 - LTE FDD 10MHz QPSK (25RB Mid) (0); Communication System Band: Band 17 E-UTRA 710; Frequency: 709.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=708.75 MHz; σ = 0.92 S/m; ε_r = 56.4; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); 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)

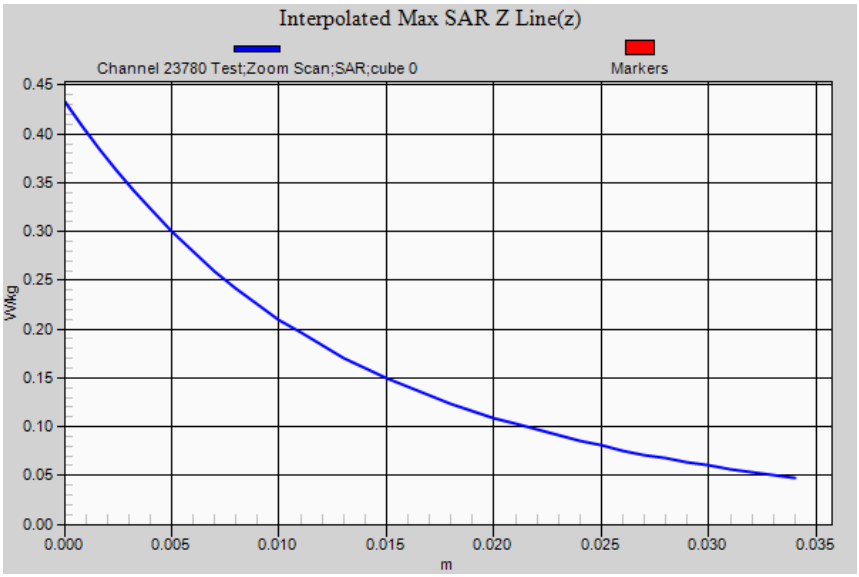
Lap Held Antenna OUT 25RB 31-10-14/Channel 23780 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.320 W/kg
Lap Held Antenna OUT 25RB 31-10-14/Channel 23780 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 15.474 V/m; **Power Drift = 0.03 dB**
Averaged SAR: SAR(1g) = 0.330 W/kg; SAR(10g) = 0.221 W/kg
Maximum value of SAR (interpolated) = 0.433 W/kg



0 dB = 0.320 W/kg = -4.95 dBW/kg

SAR Measurement Plot 110

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.
This document shall not be reproduced except in full.


Interpolated Max SAR Z Line(z)
Channel 23780 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

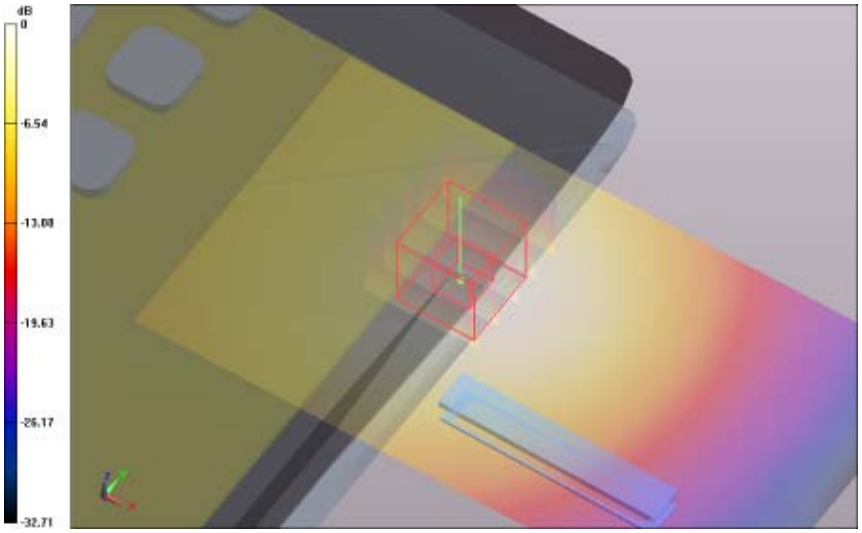
Test Lab: EMCTech Test File: M141025 Tablet 700 MHz LTE FCC.da52:5

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

Configuration: Lap Held Antenna OUT 25RB 31-10-14
Communication System: 0 - LTE FDD 10MHz QPSK (25RB Low) (0); Communication System Band: Band 17 E-UTRA 710; Frequency: 710.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=710 MHz; σ = 0.92 S/m; ε_r = 56.3; ρ = 1000.0g/cm^3
Phantom section: Flat Section

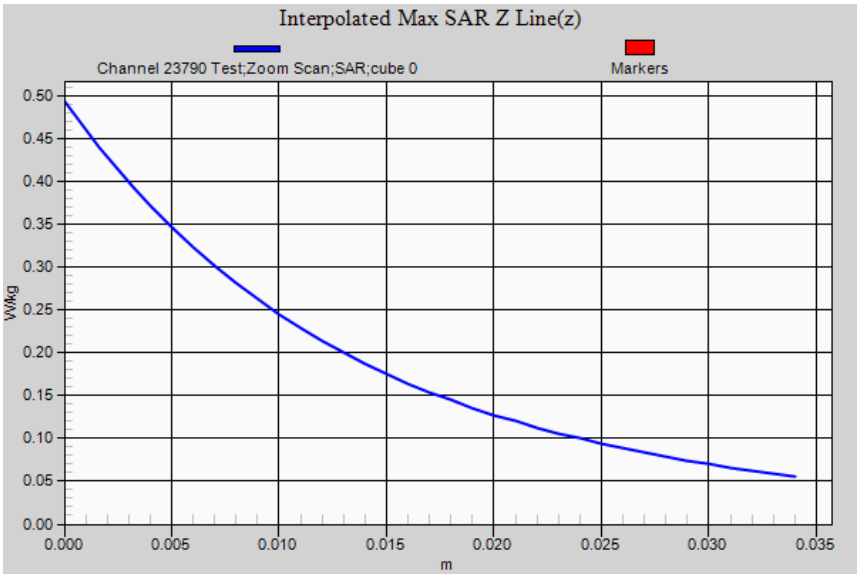
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held Antenna OUT 25RB 31-10-14/Channel 23790 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.375 W/kg
Lap Held Antenna OUT 25RB 31-10-14/Channel 23790 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 15.726 V/m; **Power Drift = -0.07 dB**
Averaged SAR: SAR(1g) = 0.380 W/kg; SAR(10g) = 0.256 W/kg
Maximum value of SAR (interpolated) = 0.492 W/kg



0 dB = 0.375 W/kg = -4.26 dBW/kg

SAR Measurement Plot 111


Interpolated Max SAR Z Line(z)
Channel 23790 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

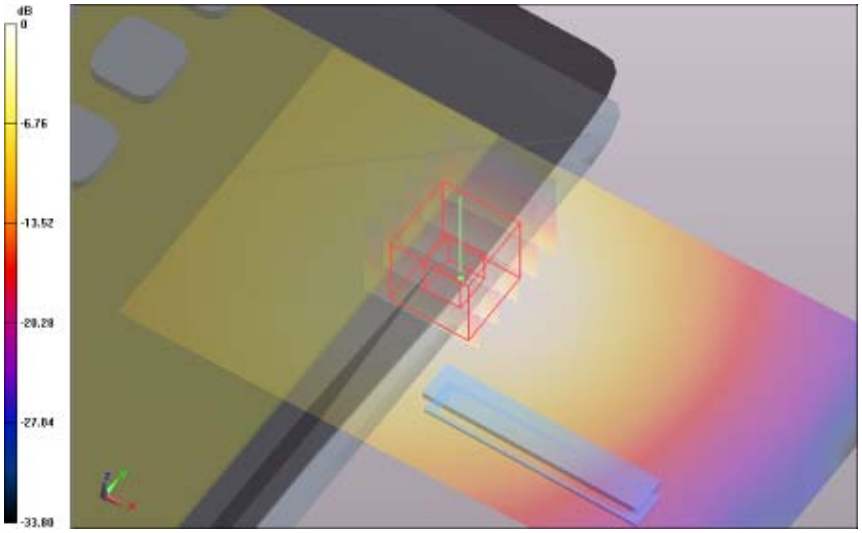
Test Lab: EMCTech Test File: M141025 Tablet 700 MHz LTE FCC.da52:5

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

Configuration: Lap Held Antenna OUT 25RB 31-10-14
Communication System: 0 - LTE FDD 10MHz QPSK (25RB Low) (0); Communication System Band: Band 17 E-UTRA 710; Frequency: 711.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=711.25 MHz; σ = 0.92 S/m; ε_r = 56.3; ρ = 1000.0g/cm^3
Phantom section: Flat Section

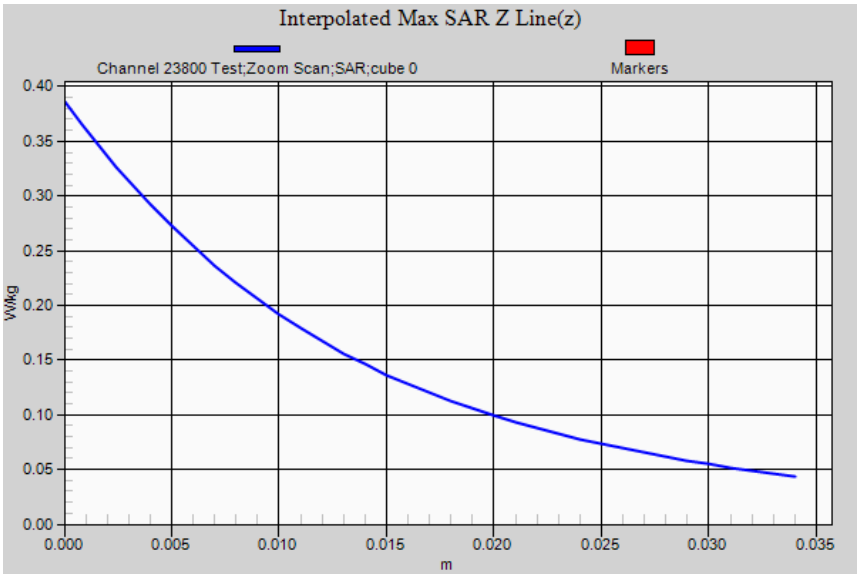
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held Antenna OUT 25RB 31-10-14/Channel 23800 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.290 W/kg
Lap Held Antenna OUT 25RB 31-10-14/Channel 23800 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 14.921 V/m; **Power Drift = -0.07 dB**
Averaged SAR: SAR(1g) = 0.298 W/kg; SAR(10g) = 0.201 W/kg
Maximum value of SAR (interpolated) = 0.386 W/kg



0 dB = 0.290 W/kg = -5.38 dBW/kg

SAR Measurement Plot 112



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.

This document shall not be reproduced except in full.

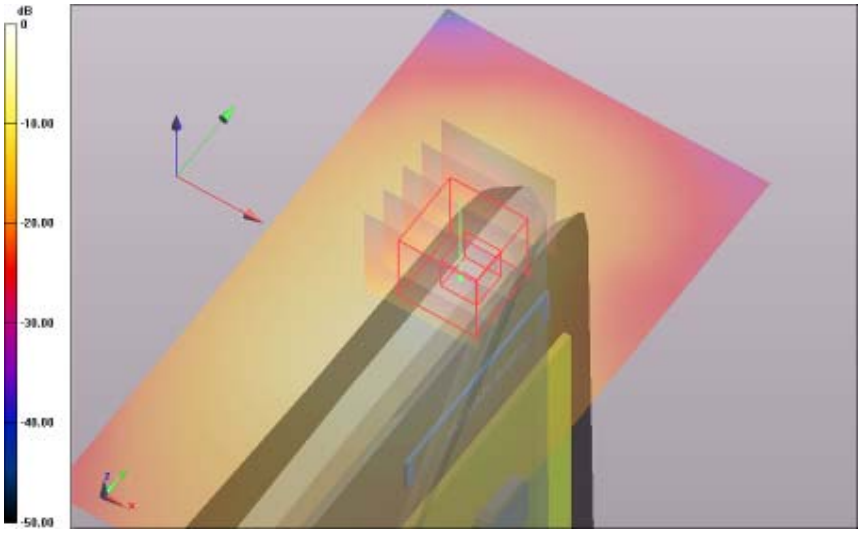
Test Lab: EMCTech Test File: M141025 Tablet 700 MHz LTE FCC.da52:6

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

Configuration: Edge 2 Antenna IN 1RB 31-10-14
Communication System: 0 - LTE FDD 10MHz QPSK (1RB Mid) (0); Communication System Band: Band 17 E-UTRA 710; Frequency: 709.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=708.75 MHz; σ = 0.92 S/m; ε_r = 56.4; ρ = 1000.0g/cm^3
Phantom section: Flat Section

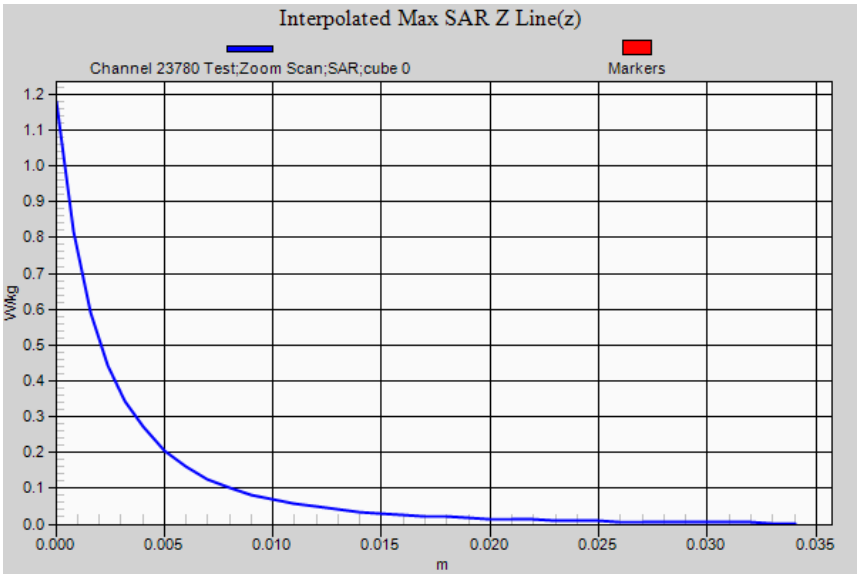
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 Antenna IN 1RB 31-10-14/Channel 23780 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.282 W/kg
Edge 2 Antenna IN 1RB 31-10-14/Channel 23780 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 10.301 V/m; **Power Drift = 0.03 dB**
Averaged SAR: SAR(1g) = 0.279 W/kg; SAR(10g) = 0.095 W/kg
Maximum value of SAR (interpolated) = 1.180 W/kg



0 dB = 0.282 W/kg = -5.50 dBW/kg

SAR Measurement Plot 113


Interpolated Max SAR Z Line(z)
Channel 23780 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

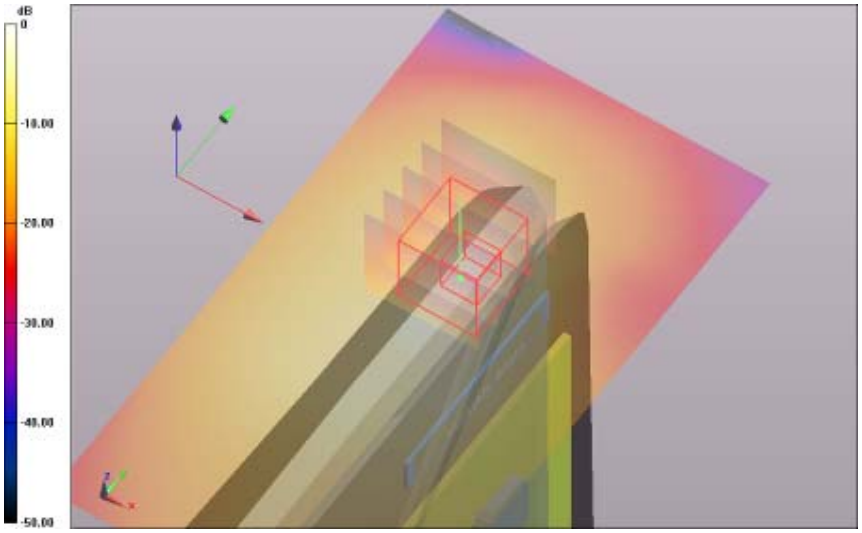
Test Lab: EMCTech Test File: M141025 Tablet 700 MHz LTE FCC.da52:6

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

Configuration: Edge 2 Antenna IN 1RB 31-10-14
Communication System: 0 - LTE FDD 10MHz QPSK (1RB Low) (0); Communication System Band: Band 17 E-UTRA 710; Frequency: 710.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=710 MHz; σ = 0.92 S/m; ε_r = 56.3; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); 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)

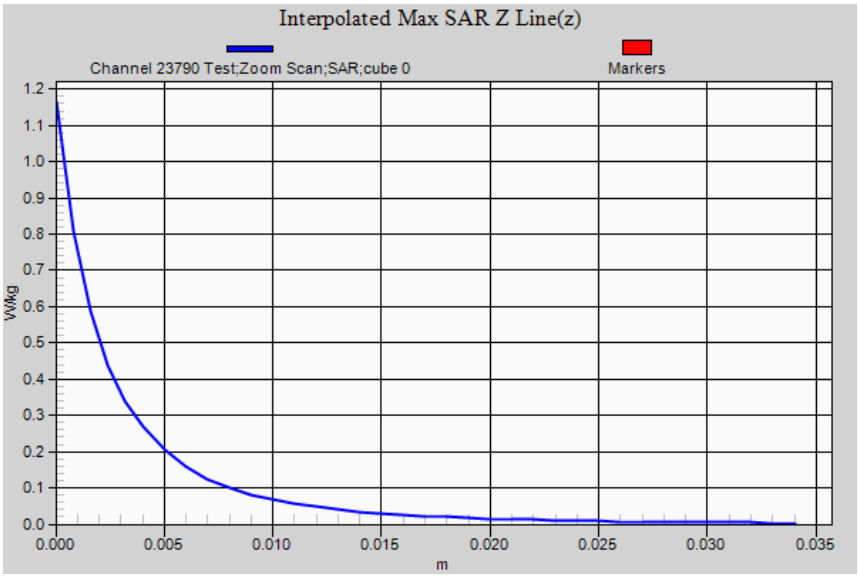
Edge 2 Antenna IN 1RB 31-10-14/Channel 23790 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.270 W/kg
Edge 2 Antenna IN 1RB 31-10-14/Channel 23790 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 10.316 V/m; **Power Drift = 0.00 dB**
Averaged SAR: SAR(1g) = 0.276 W/kg; SAR(10g) = 0.095 W/kg
Maximum value of SAR (interpolated) = 1.160 W/kg



0 dB = 0.270 W/kg = -5.69 dBW/kg

SAR Measurement Plot 114

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.
This document shall not be reproduced except in full.


Interpolated Max SAR Z Line(z)
Channel 23790 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

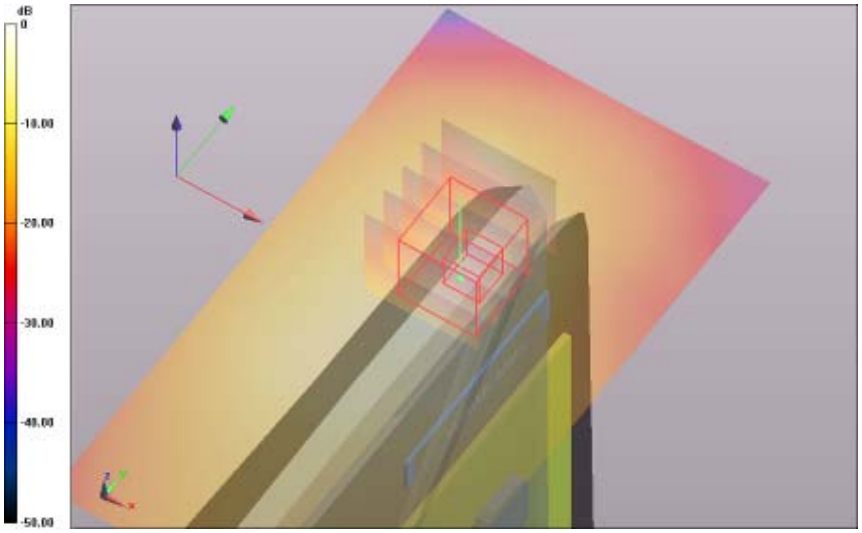
Test Lab: EMCTech Test File: M141025 Tablet 700 MHz LTE FCC.da52:6

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

Configuration: Edge 2 Antenna IN 1RB 31-10-14
Communication System: 0 - LTE FDD 10MHz QPSK (1RB Low) (0); Communication System Band: Band 17 E-UTRA 710; Frequency: 711.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=711.25 MHz; σ = 0.92 S/m; ε_r = 56.3; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); 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)

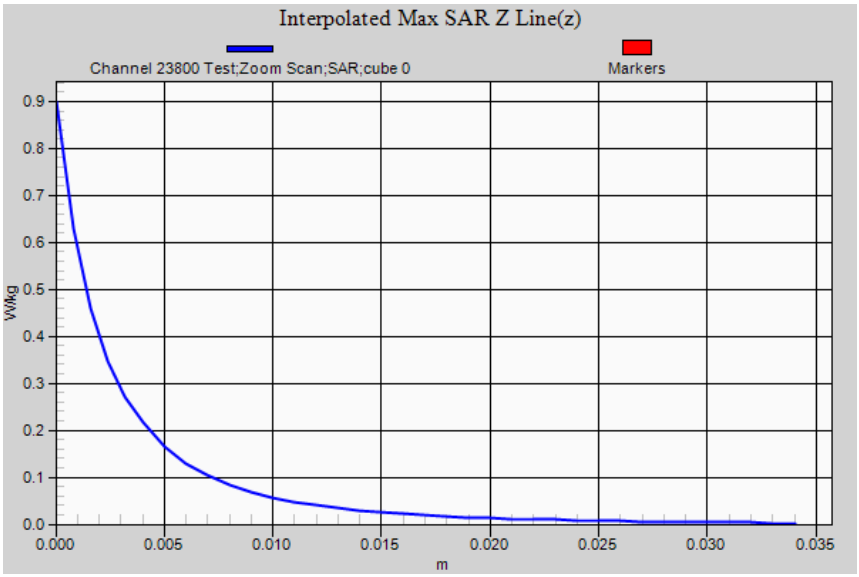
Edge 2 Antenna IN 1RB 31-10-14/Channel 23800 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.214 W/kg
Edge 2 Antenna IN 1RB 31-10-14/Channel 23800 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 9.165 V/m; **Power Drift = 0.10 dB**
Averaged SAR: SAR(1g) = 0.223 W/kg; SAR(10g) = 0.079 W/kg
Maximum value of SAR (interpolated) = 0.899 W/kg



0 dB = 0.214 W/kg = -6.70 dBW/kg

SAR Measurement Plot 115

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.
This document shall not be reproduced except in full.


Interpolated Max SAR Z Line(z)
Channel 23800 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
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

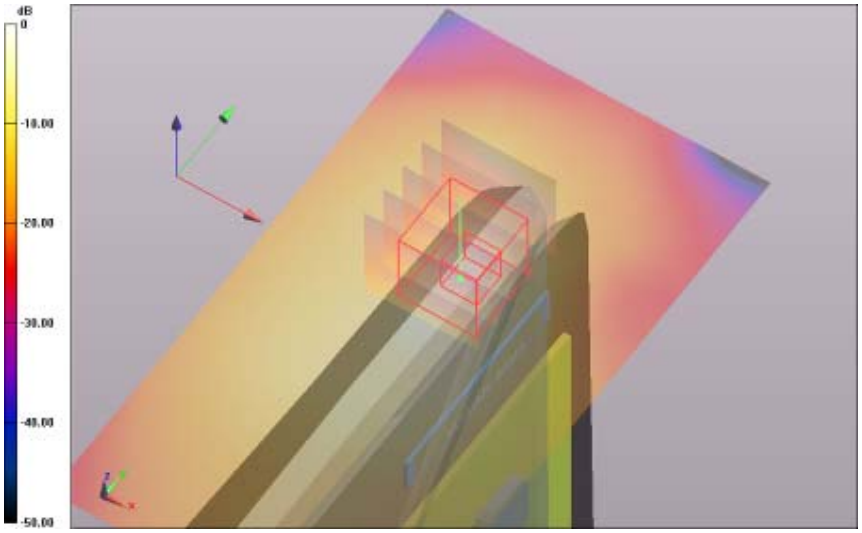
Test Lab: EMCTech Test File: M141025 Tablet 700 MHz LTE FCC.da52:7

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

Configuration: Edge 2 Antenna IN 25RB 31-10-14
Communication System: 0 - LTE FDD 10MHz QPSK (25RB Mid) (0); Communication System Band: Band 17 E-UTRA 710; Frequency: 709.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=708.75 MHz; σ = 0.92 S/m; ε_r = 56.4; ρ = 1000.0g/cm^3
Phantom section: Flat Section

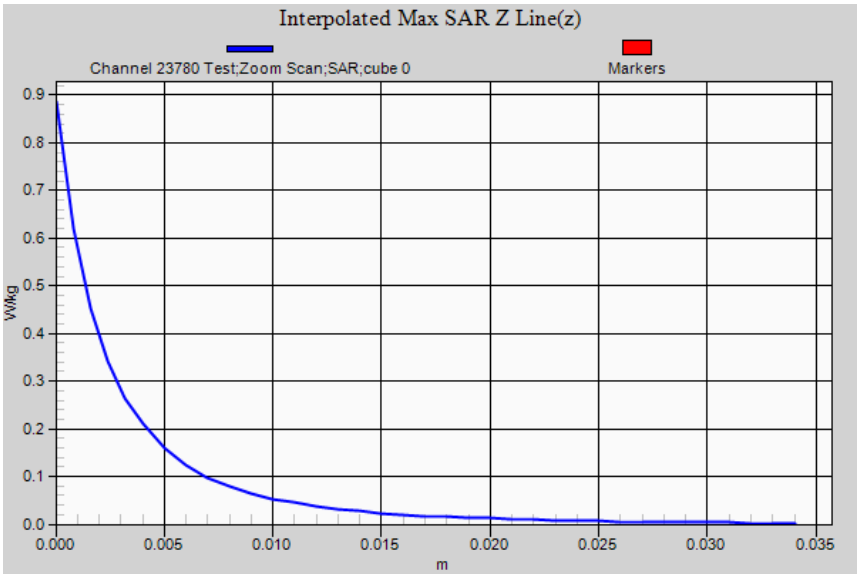
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 Antenna IN 25RB 31-10-14/Channel 23780 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.221 W/kg
Edge 2 Antenna IN 25RB 31-10-14/Channel 23780 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 9.213 V/m; **Power Drift = -0.05 dB**
Averaged SAR: SAR(1g) = 0.217 W/kg; SAR(10g) = 0.074 W/kg
Maximum value of SAR (interpolated) = 0.885 W/kg



0 dB = 0.221 W/kg = -6.56 dBW/kg

SAR Measurement Plot 116



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.

This document shall not be reproduced except in full.

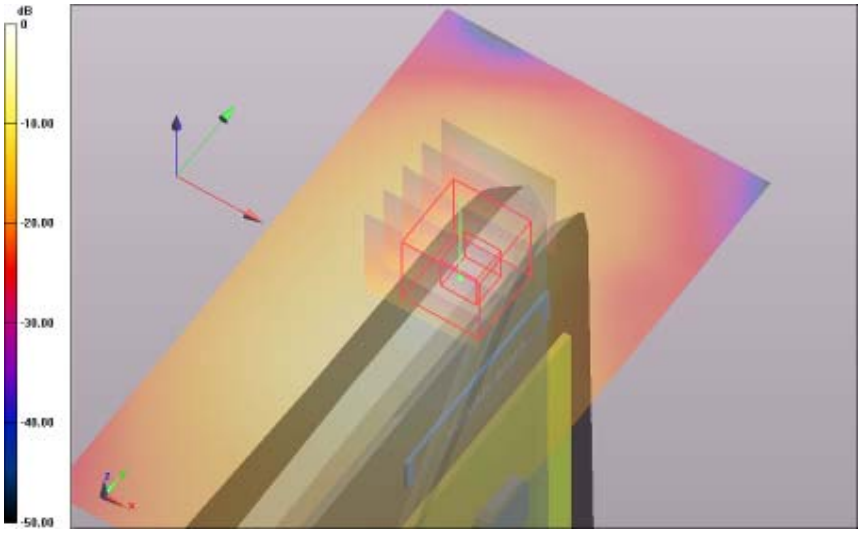
Test Lab: EMCTech Test File: M141025 Tablet 700 MHz LTE FCC.da52:7

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

Configuration: Edge 2 Antenna IN 25RB 31-10-14
Communication System: 0 - LTE FDD 10MHz QPSK (25RB Low) (0); Communication System Band: Band 17 E-UTRA 710; Frequency: 710.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=710 MHz; σ = 0.92 S/m; ε_r = 56.3; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); 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)

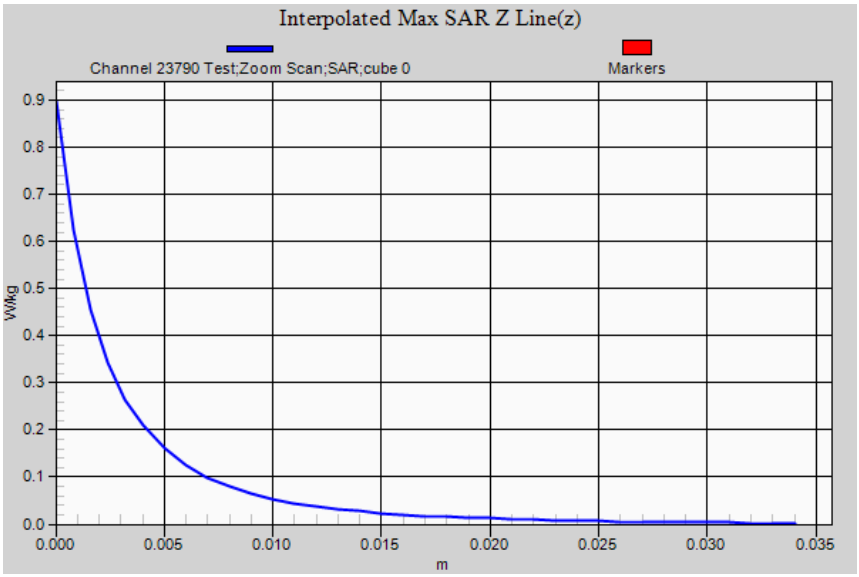
Edge 2 Antenna IN 25RB 31-10-14/Channel 23790 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.214 W/kg
Edge 2 Antenna IN 25RB 31-10-14/Channel 23790 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 9.212 V/m; **Power Drift = 0.06 dB**
Averaged SAR: SAR(1g) = 0.216 W/kg; SAR(10g) = 0.075 W/kg
Maximum value of SAR (interpolated) = 0.896 W/kg



0 dB = 0.214 W/kg = -6.70 dBW/kg

SAR Measurement Plot 117

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.
This document shall not be reproduced except in full.


Interpolated Max SAR Z Line(z)
Channel 23790 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
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

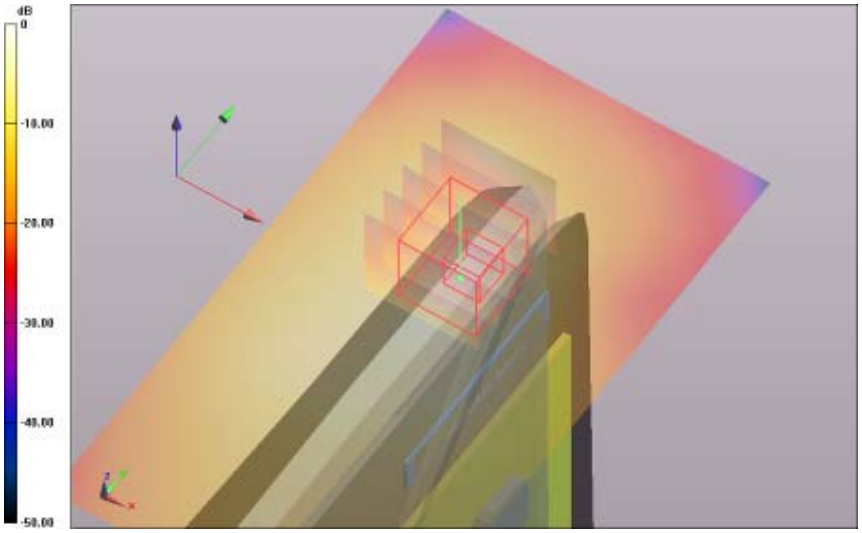
Test Lab: EMCTech Test File: M141025 Tablet 700 MHz LTE FCC.da52:7

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

Configuration: Edge 2 Antenna IN 25RB 31-10-14
Communication System: 0 - LTE FDD 10MHz QPSK (25RB Low) (0); Communication System Band: Band 17 E-UTRA 710; Frequency: 711.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=711.25 MHz; σ = 0.92 S/m; ε_r = 56.3; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); 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)

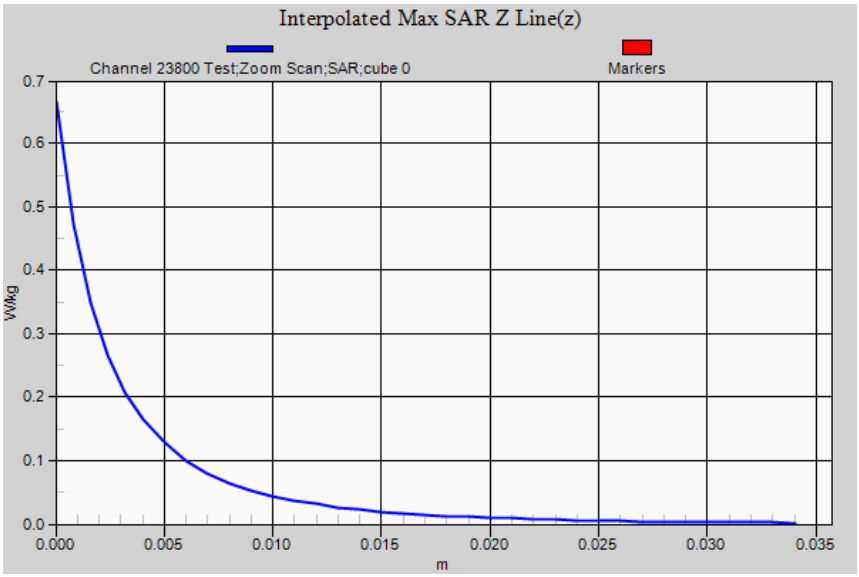
Edge 2 Antenna IN 25RB 31-10-14/Channel 23800 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.168 W/kg
Edge 2 Antenna IN 25RB 31-10-14/Channel 23800 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 8.146 V/m; **Power Drift = -0.07 dB**
Averaged SAR: SAR(1g) = 0.171 W/kg; SAR(10g) = 0.061 W/kg
Maximum value of SAR (interpolated) = 0.665 W/kg



0 dB = 0.168 W/kg = -7.75 dBW/kg

SAR Measurement Plot 118

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.
This document shall not be reproduced except in full.


Interpolated Max SAR Z Line(z)
Channel 23800 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

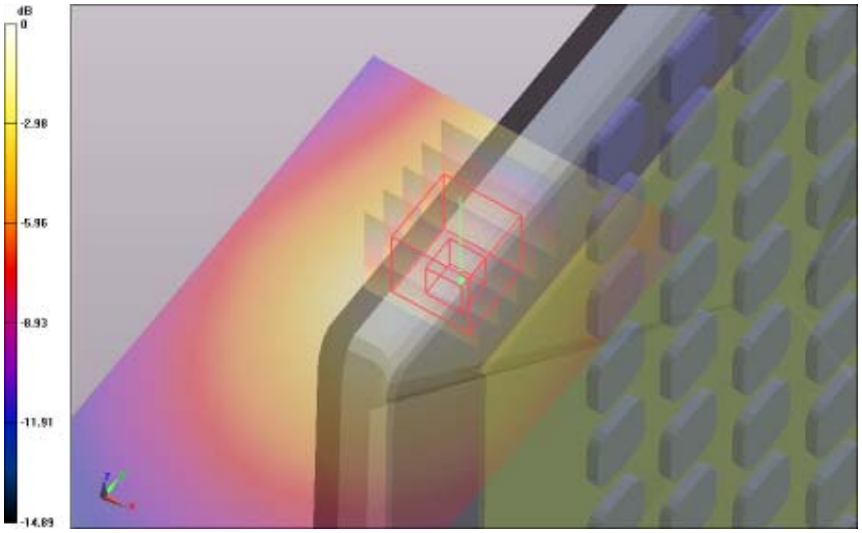
Test Lab: EMCTech Test File: M141025 Tablet 700 MHz LTE FCC.da52:9

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

Configuration: Edge 3 Antenna OUT 1RB 31-10-14
Communication System: 0 - LTE FDD 10MHz QPSK (1RB Mid) (0); Communication System Band: Band 17 E-UTRA 710; Frequency: 709.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=708.75 MHz; σ = 0.92 S/m; ε_r = 56.4; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); 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)

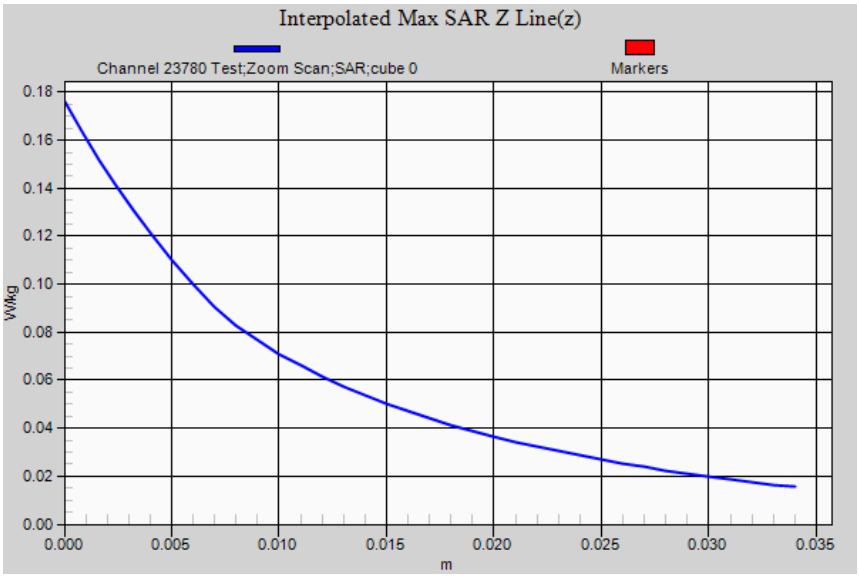
Edge 3 Antenna OUT 1RB 31-10-14/Channel 23780 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.107 W/kg
Edge 3 Antenna OUT 1RB 31-10-14/Channel 23780 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 6.412 V/m; **Power Drift = 0.04 dB**
Averaged SAR: SAR(1g) = 0.119 W/kg; SAR(10g) = 0.075 W/kg
Maximum value of SAR (interpolated) = 0.176 W/kg



0 dB = 0.107 W/kg = -9.71 dBW/kg

SAR Measurement Plot 119

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.
This document shall not be reproduced except in full.


Interpolated Max SAR Z Line(z)
Channel 23780 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

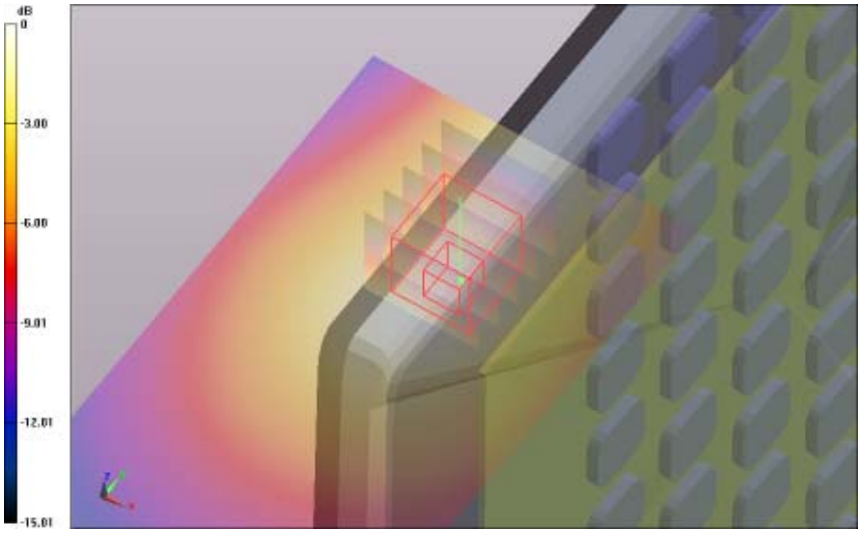
Test Lab: EMCTech Test File: M141025 Tablet 700 MHz LTE FCC.da52:9

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

Configuration: Edge 3 Antenna OUT 1RB 31-10-14
Communication System: 0 - LTE FDD 10MHz QPSK (1RB Low) (0); Communication System Band: Band 17 E-UTRA 710; Frequency: 710.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=710 MHz; σ = 0.92 S/m; ε_r = 56.3; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); 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)

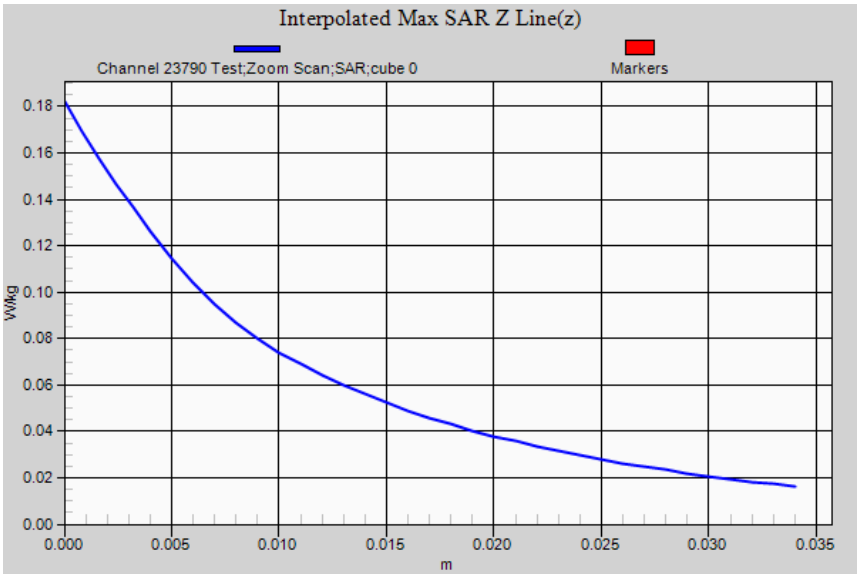
Edge 3 Antenna OUT 1RB 31-10-14/Channel 23790 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.109 W/kg
Edge 3 Antenna OUT 1RB 31-10-14/Channel 23790 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 6.527 V/m; **Power Drift = 0.03 dB**
Averaged SAR: SAR(1g) = 0.123 W/kg; SAR(10g) = 0.078 W/kg
Maximum value of SAR (interpolated) = 0.182 W/kg



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

SAR Measurement Plot 120

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.
This document shall not be reproduced except in full.


Interpolated Max SAR Z Line(z)
Channel 23790 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

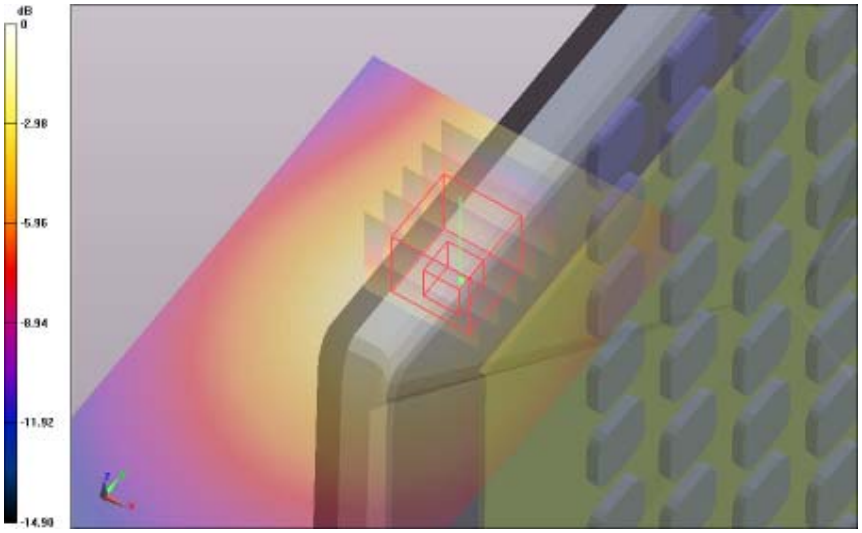
Test Lab: EMCTech Test File: M141025 Tablet 700 MHz LTE FCC.da52:9

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

Configuration: Edge 3 Antenna OUT 1RB 31-10-14
Communication System: 0 - LTE FDD 10MHz QPSK (1RB Low) (0); Communication System Band: Band 17 E-UTRA 710; Frequency: 711.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=711.25 MHz; σ = 0.92 S/m; ε_r = 56.3; ρ = 1000.0g/cm^3
Phantom section: Flat Section

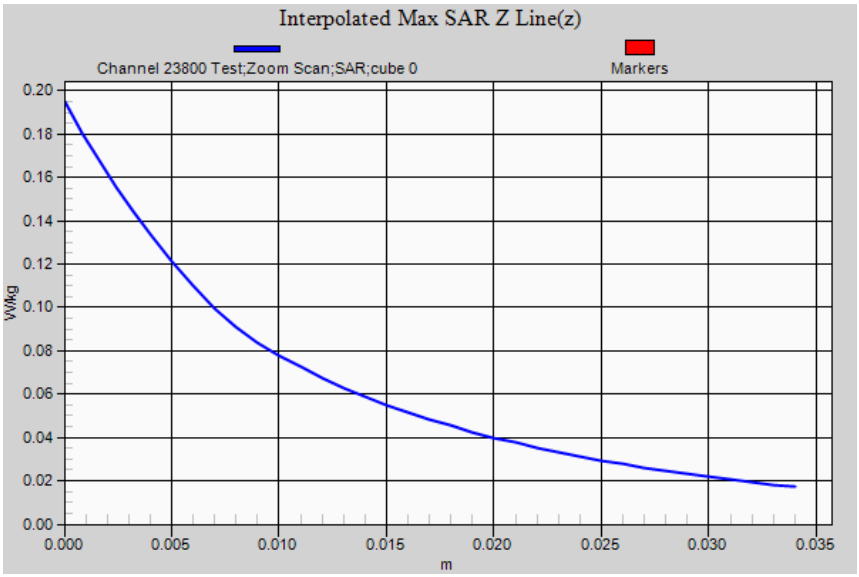
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 3 Antenna OUT 1RB 31-10-14/Channel 23800 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.114 W/kg
Edge 3 Antenna OUT 1RB 31-10-14/Channel 23800 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 6.655 V/m; **Power Drift = 0.05 dB**
Averaged SAR: SAR(1g) = 0.131 W/kg; SAR(10g) = 0.082 W/kg
Maximum value of SAR (interpolated) = 0.195 W/kg



0 dB = 0.114 W/kg = -9.43 dBW/kg

SAR Measurement Plot 121


Interpolated Max SAR Z Line(z)
Channel 23800 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

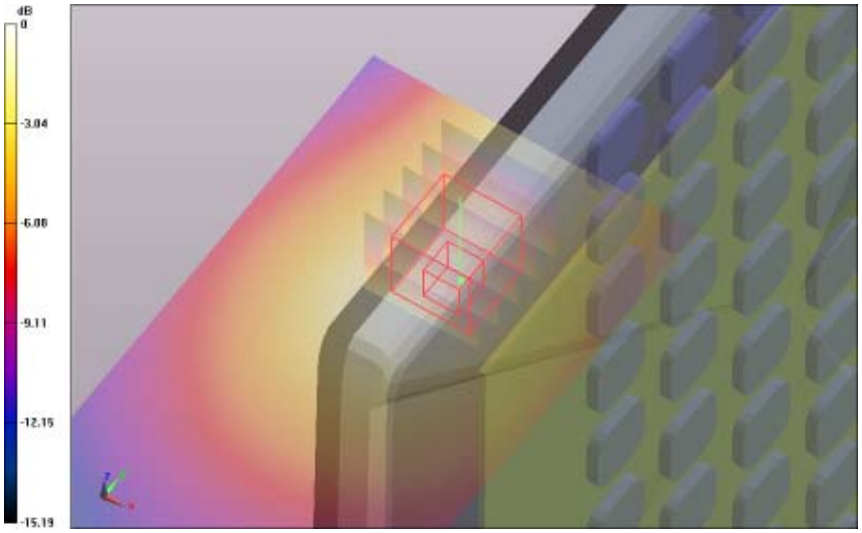
Test Lab: EMCTech Test File: M141025 Tablet 700 MHz LTE FCC.da52:10

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

Configuration: Edge 3 Antenna OUT 25RB 31-10-14
Communication System: 0 - LTE FDD 10MHz QPSK (25RB Mid) (0); Communication System Band: Band 17 E-UTRA 710; Frequency: 709.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=708.75 MHz; σ = 0.92 S/m; ε_r = 56.4; ρ = 1000.0g/cm^3
Phantom section: Flat Section

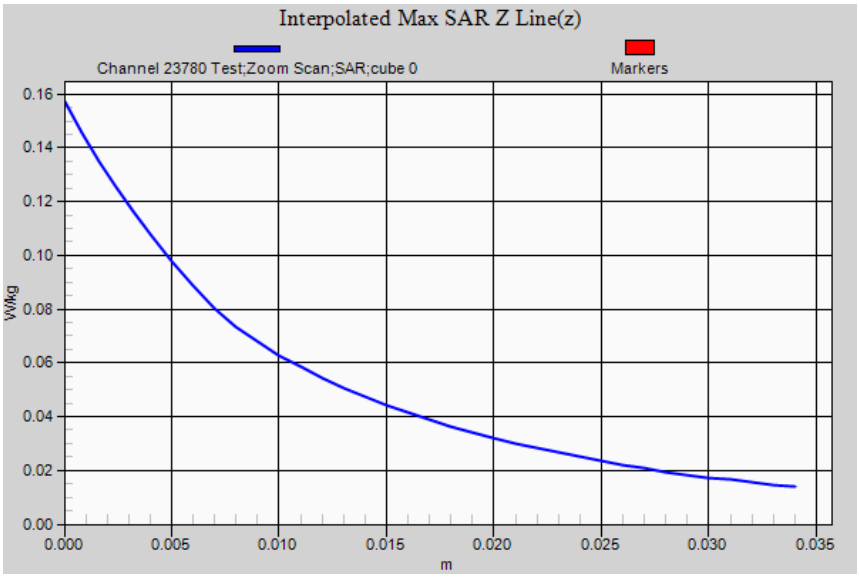
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 3 Antenna OUT 25RB 31-10-14/Channel 23780 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.094 W/kg
Edge 3 Antenna OUT 25RB 31-10-14/Channel 23780 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 6.028 V/m; **Power Drift = 0.05 dB**
Averaged SAR: SAR(1g) = 0.106 W/kg; SAR(10g) = 0.067 W/kg
Maximum value of SAR (interpolated) = 0.157 W/kg



0 dB = 0.0937 W/kg = -10.28 dBW/kg

SAR Measurement Plot 122


Interpolated Max SAR Z Line(z)
Channel 23780 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

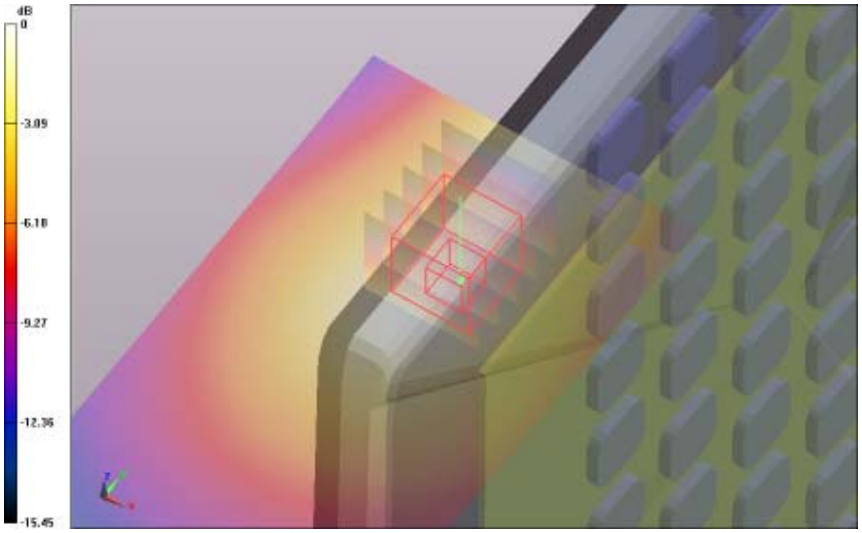
Test Lab: EMCTech Test File: M141025 Tablet 700 MHz LTE FCC.da52:10

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

Configuration: Edge 3 Antenna OUT 25RB 31-10-14
Communication System: 0 - LTE FDD 10MHz QPSK (25RB Low) (0); Communication System Band: Band 17 E-UTRA 710; Frequency: 710.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=710 MHz; σ = 0.92 S/m; ε_r = 56.3; ρ = 1000.0g/cm^3
Phantom section: Flat Section

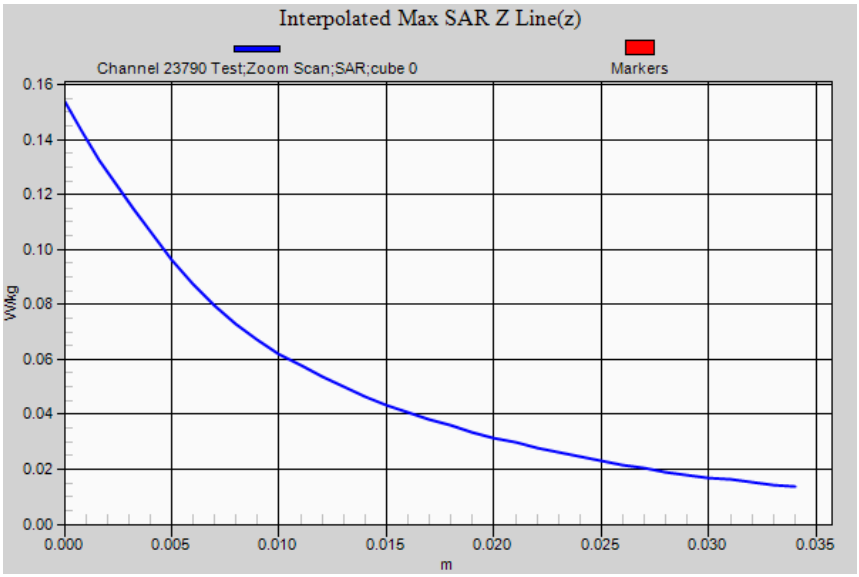
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 3 Antenna OUT 25RB 31-10-14/Channel 23790 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.090 W/kg
Edge 3 Antenna OUT 25RB 31-10-14/Channel 23790 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 5.963 V/m; **Power Drift = -0.02 dB**
Averaged SAR: SAR(1g) = 0.103 W/kg; SAR(10g) = 0.065 W/kg
Maximum value of SAR (interpolated) = 0.154 W/kg



0 dB = 0.0902 W/kg = -10.45 dBW/kg

SAR Measurement Plot 123


Interpolated Max SAR Z Line(z)
Channel 23790 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

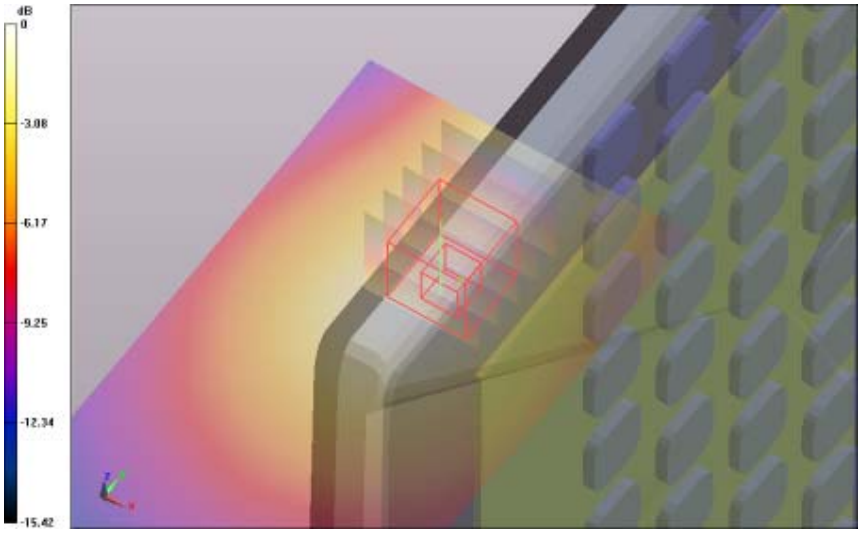
Test Lab: EMCTech Test File: M141025 Tablet 700 MHz LTE FCC.da52:10

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

Configuration: Edge 3 Antenna OUT 25RB 31-10-14
Communication System: 0 - LTE FDD 10MHz QPSK (25RB Low) (0); Communication System Band: Band 17 E-UTRA 710; Frequency: 711.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=711.25 MHz; σ = 0.92 S/m; ε_r = 56.3; ρ = 1000.0g/cm^3
Phantom section: Flat Section

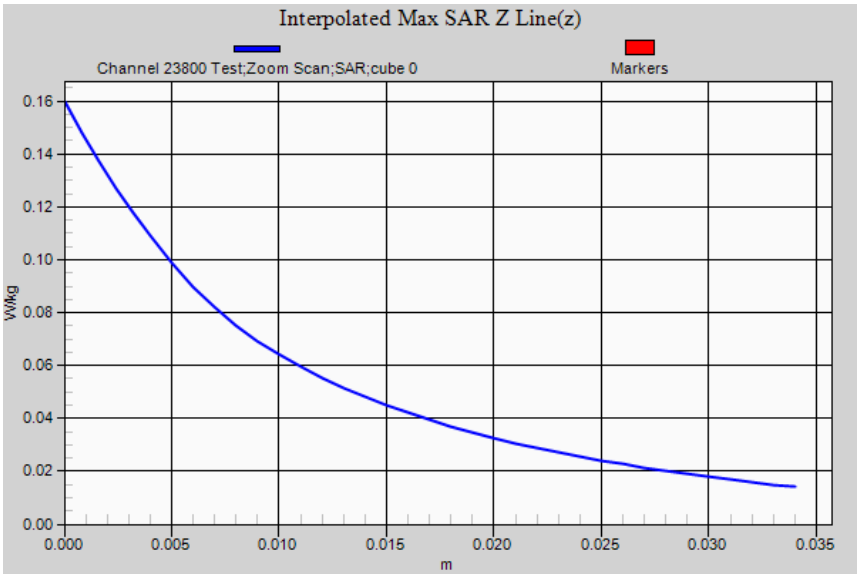
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 3 Antenna OUT 25RB 31-10-14/Channel 23800 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.094 W/kg
Edge 3 Antenna OUT 25RB 31-10-14/Channel 23800 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 6.010 V/m; **Power Drift = 0.07 dB**
Averaged SAR: SAR(1g) = 0.107 W/kg; SAR(10g) = 0.067 W/kg
Maximum value of SAR (interpolated) = 0.160 W/kg



0 dB = 0.0937 W/kg = -10.28 dBW/kg

SAR Measurement Plot 124


Interpolated Max SAR Z Line(z)
Channel 23800 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

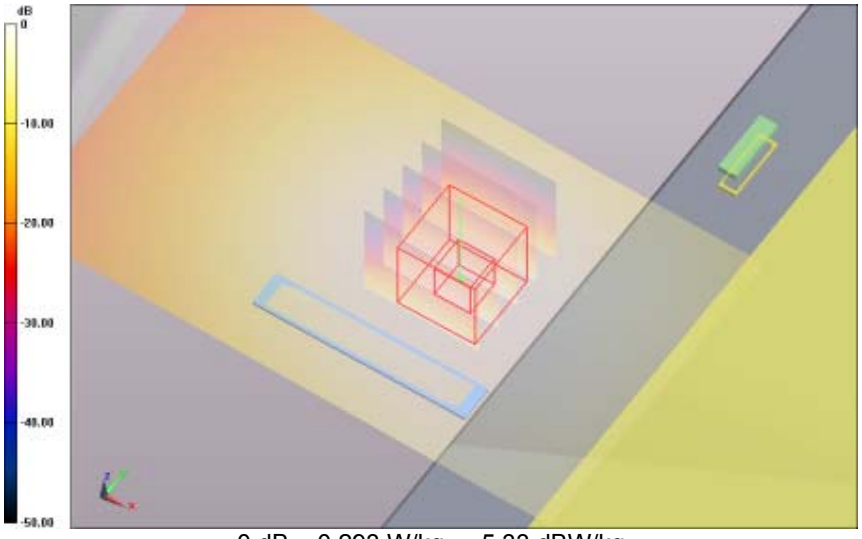
Test Lab: EMCTech Test File: M141025 Tablet 750 MHz LTE FCC.da52:1

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

Configuration: Bystander 25mm Spacing Antenna OUT 1RB 31-10-14
Communication System: 0 - LTE FDD 10MHz QPSK (1RB Mid) (0); Communication System Band: Band 13 E-UTRA 780; Frequency: 782.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=781.875 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: (6.01,6.01,6.01); 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)

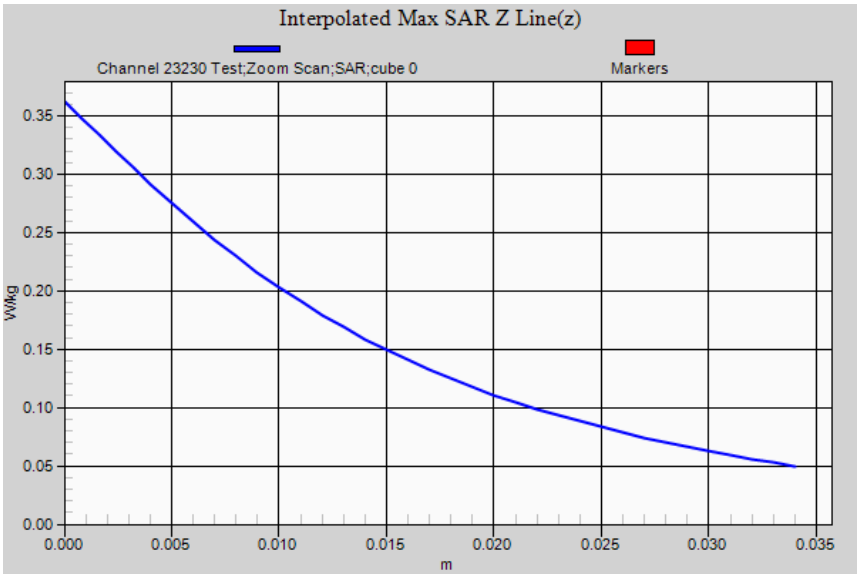
Bystander 25mm Spacing Antenna OUT 1RB 31-10-14/Channel 23230 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.293 W/kg
Bystander 25mm Spacing Antenna OUT 1RB 31-10-14/Channel 23230 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 16.417 V/m; **Power Drift = -0.06 dB**
Averaged SAR: SAR(1g) = 0.282 W/kg; SAR(10g) = 0.199 W/kg
Maximum value of SAR (interpolated) = 0.362 W/kg



0 dB = 0.293 W/kg = -5.33 dBW/kg

SAR Measurement Plot 125

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.
This document shall not be reproduced except in full.


Interpolated Max SAR Z Line(z)
Channel 23230 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

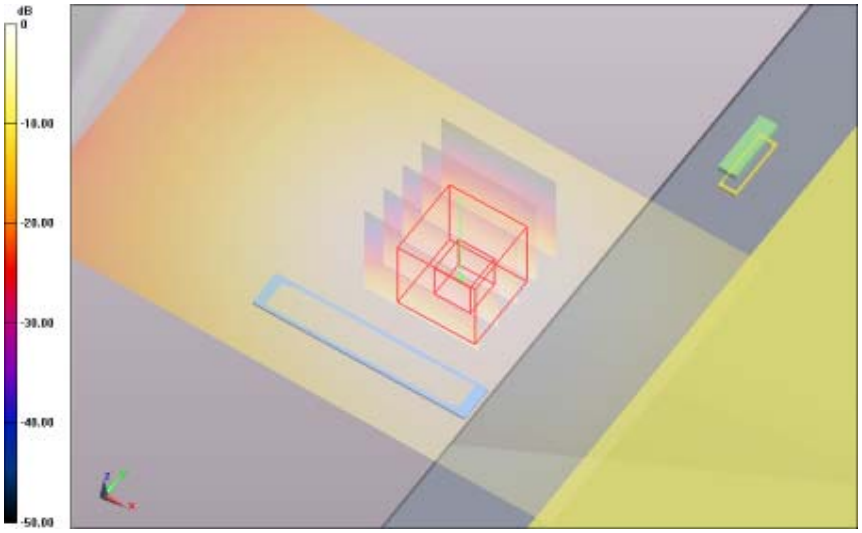
Test Lab: EMCTech Test File: M141025 Tablet 750 MHz LTE FCC.da52:2

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

Configuration: Bystander 25mm Spacing Antenna OUT 25RB 31-10-14
Communication System: 0 - LTE FDD 10MHz QPSK (25RB Mid) (0); Communication System Band: Band 13 E-UTRA 780; Frequency: 782.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=781.875 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: (6.01,6.01,6.01); 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)

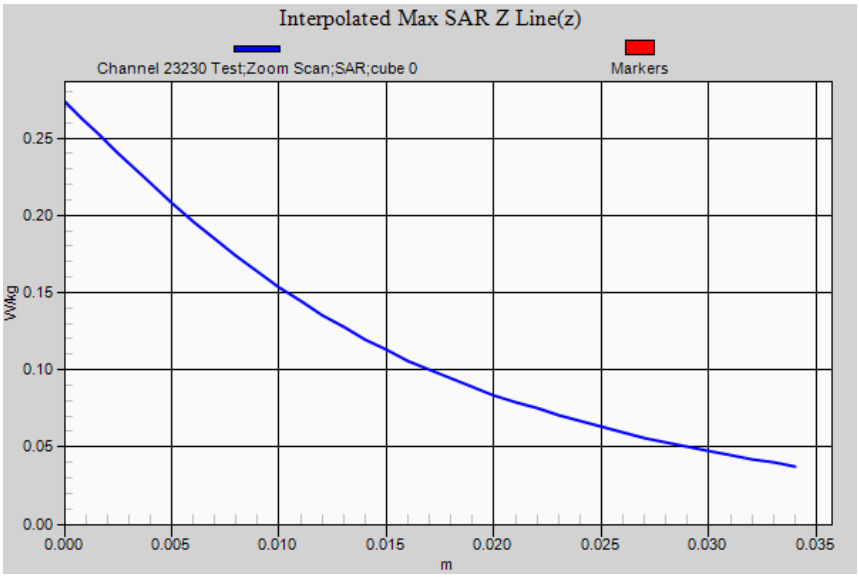
Bystander 25mm Spacing Antenna OUT 25RB 31-10-14/Channel 23230 Test/Area Scan (61x111x1):
Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.222 W/kg
Bystander 25mm Spacing Antenna OUT 25RB 31-10-14/Channel 23230 Test/Zoom Scan (21x21x36)/Cube 0:
Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 14.175 V/m; **Power Drift = -0.01 dB**
Averaged SAR: SAR(1g) = 0.214 W/kg; SAR(10g) = 0.151 W/kg
Maximum value of SAR (interpolated) = 0.273 W/kg



0 dB = 0.222 W/kg = -6.54 dBW/kg

SAR Measurement Plot 126

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.
This document shall not be reproduced except in full.


Interpolated Max SAR Z Line(z)
Channel 23230 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
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

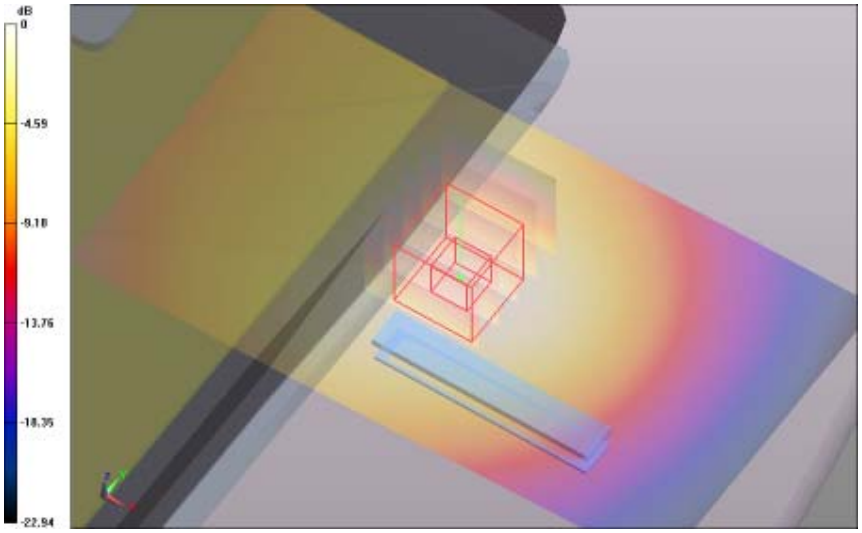
Test Lab: EMCTech Test File: M141025 Tablet 750 MHz LTE FCC.da52:4

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

Configuration: Lap Held Antenna OUT 1RB 31-10-14
Communication System: 0 - LTE FDD 10MHz QPSK (1RB Mid) (0); Communication System Band: Band 13 E-UTRA 780; Frequency: 782.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=781.875 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: (6.01,6.01,6.01); 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)

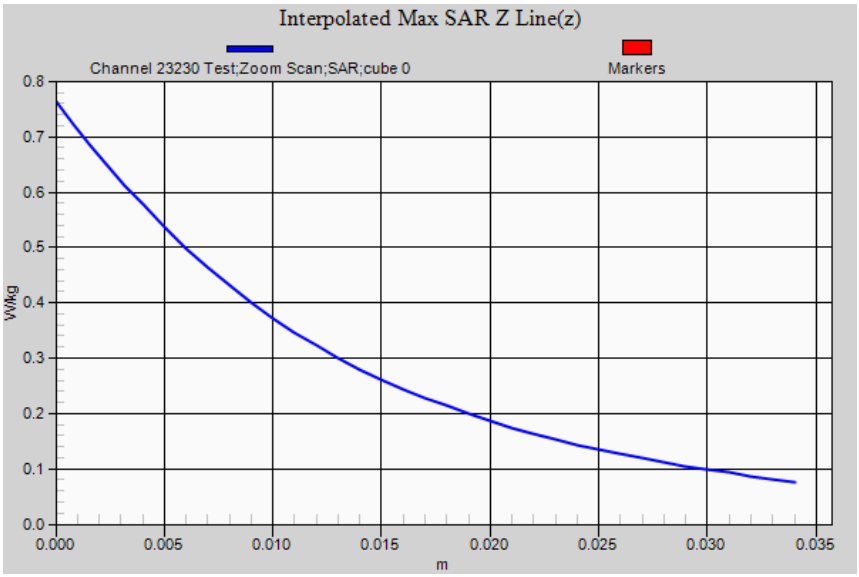
Lap Held Antenna OUT 1RB 31-10-14/Channel 23230 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.589 W/kg
Lap Held Antenna OUT 1RB 31-10-14/Channel 23230 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 25.351 V/m; **Power Drift = -0.16 dB**
Averaged SAR: SAR(1g) = 0.555 W/kg; SAR(10g) = 0.372 W/kg
Maximum value of SAR (interpolated) = 0.763 W/kg



0 dB = 0.589 W/kg = -2.30 dBW/kg

SAR Measurement Plot 127

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.
This document shall not be reproduced except in full.


Interpolated Max SAR Z Line(z)
Channel 23230 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

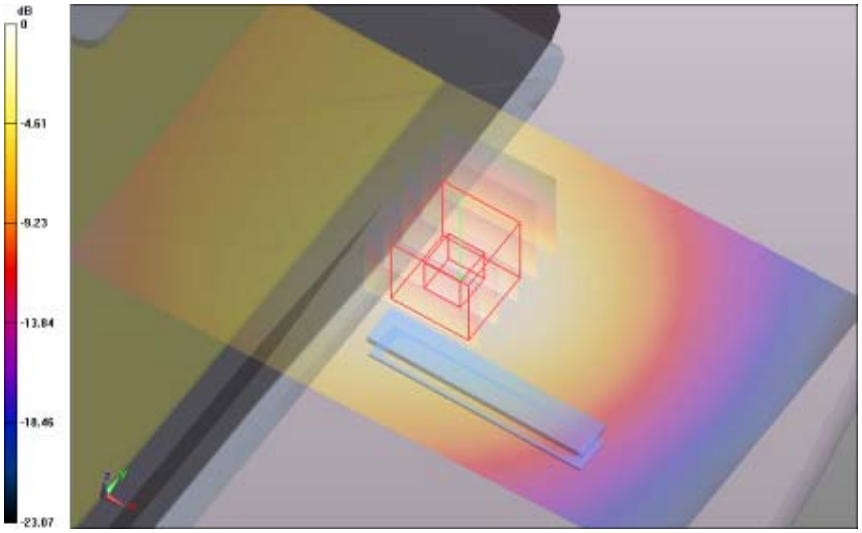
Test Lab: EMCTech Test File: M141025 Tablet 750 MHz LTE FCC.da52:5

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

Configuration: Lap Held Antenna OUT 25RB 31-10-14
Communication System: 0 - LTE FDD 10MHz QPSK (25RB Mid) (0); Communication System Band: Band 13 E-UTRA 780; Frequency: 782.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=781.875 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: (6.01,6.01,6.01); 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)

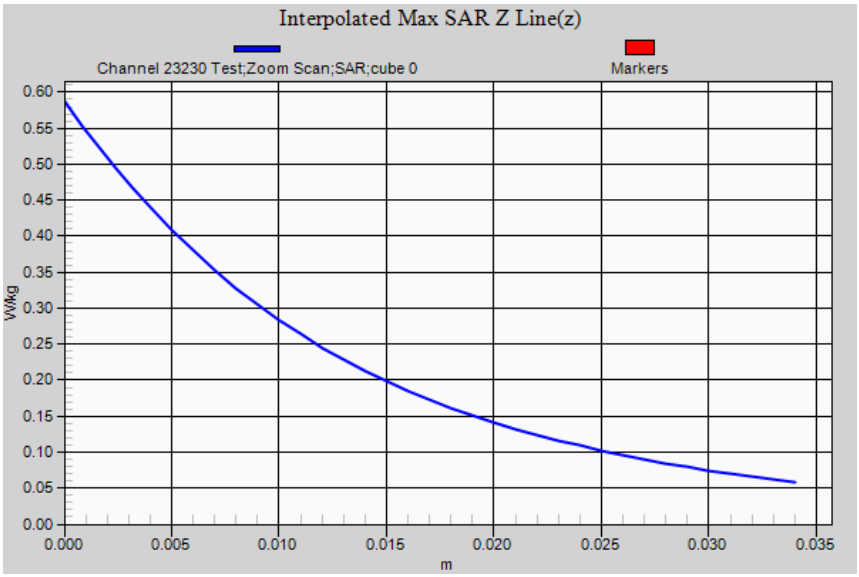
Lap Held Antenna OUT 25RB 31-10-14/Channel 23230 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.443 W/kg
Lap Held Antenna OUT 25RB 31-10-14/Channel 23230 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 21.913 V/m; **Power Drift = -0.03 dB**
Averaged SAR: SAR(1g) = 0.425 W/kg; SAR(10g) = 0.285 W/kg
Maximum value of SAR (interpolated) = 0.586 W/kg



0 dB = 0.443 W/kg = -3.54 dBW/kg

SAR Measurement Plot 128

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.
This document shall not be reproduced except in full.


Interpolated Max SAR Z Line(z)
Channel 23230 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

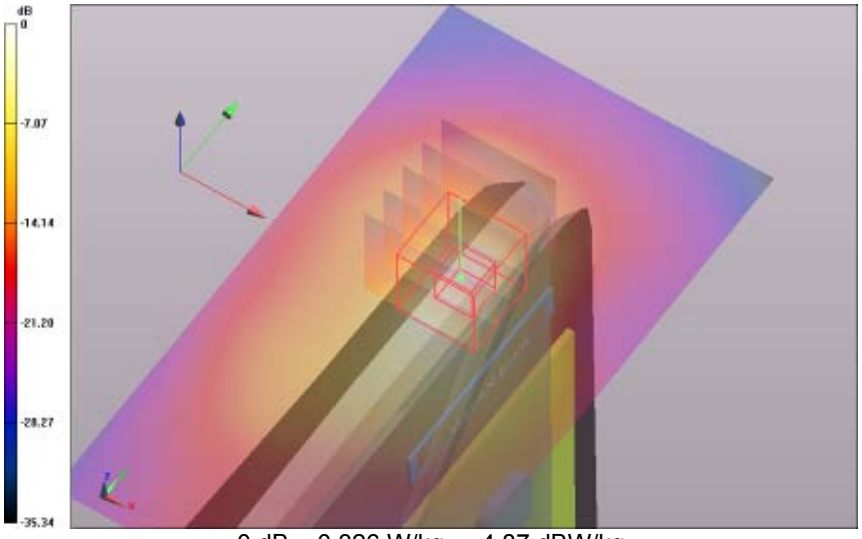
Test Lab: EMCTech Test File: M141025 Tablet 750 MHz LTE FCC.da52:6

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

Configuration: Edge 2 Antenna IN 1RB 31-10-14
Communication System: 0 - LTE FDD 10MHz QPSK (1RB Mid) (0); Communication System Band: Band 13 E-UTRA 780; Frequency: 782.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=781.875 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: (6.01,6.01,6.01); 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)

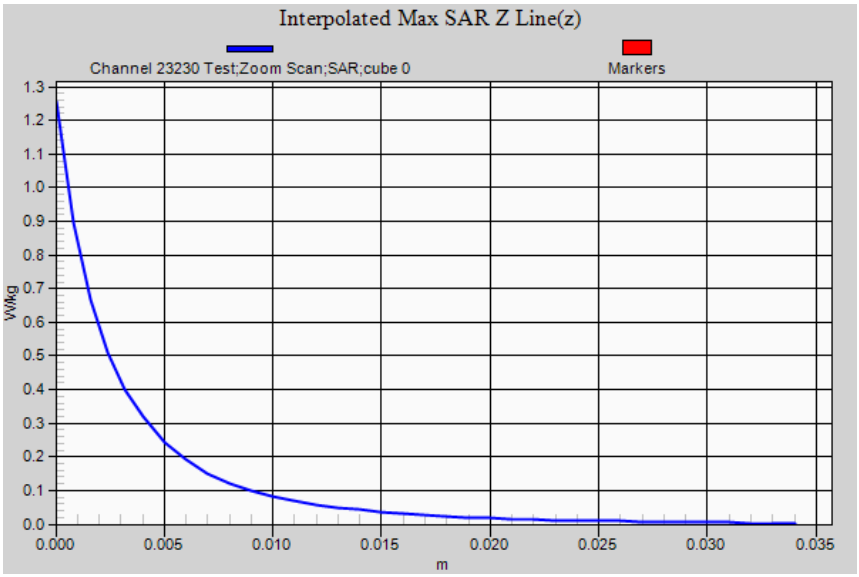
Edge 2 Antenna IN 1RB 31-10-14/Channel 23230 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.326 W/kg
Edge 2 Antenna IN 1RB 31-10-14/Channel 23230 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 13.889 V/m; **Power Drift = -0.08 dB**
Averaged SAR: SAR(1g) = 0.295 W/kg; SAR(10g) = 0.102 W/kg
Maximum value of SAR (interpolated) = 1.250 W/kg



0 dB = 0.326 W/kg = -4.87 dBW/kg

SAR Measurement Plot 129

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.
This document shall not be reproduced except in full.


Interpolated Max SAR Z Line(z)
Channel 23230 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
m
1.3
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

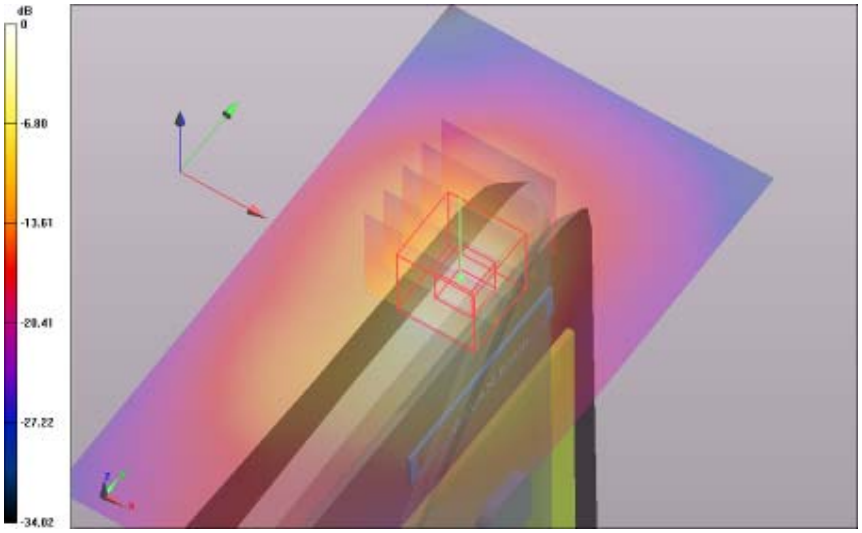
Test Lab: EMCTech Test File: M141025 Tablet 750 MHz LTE FCC.da52:7

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

Configuration: Edge 2 Antenna IN 25RB 31-10-14
Communication System: 0 - LTE FDD 10MHz QPSK (25RB Mid) (0); Communication System Band: Band 13 E-UTRA 780; Frequency: 782.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=781.875 MHz; σ = 0.99 S/m; ε_r = 55.5; ρ = 1000.0g/cm^3
Phantom section: Flat Section

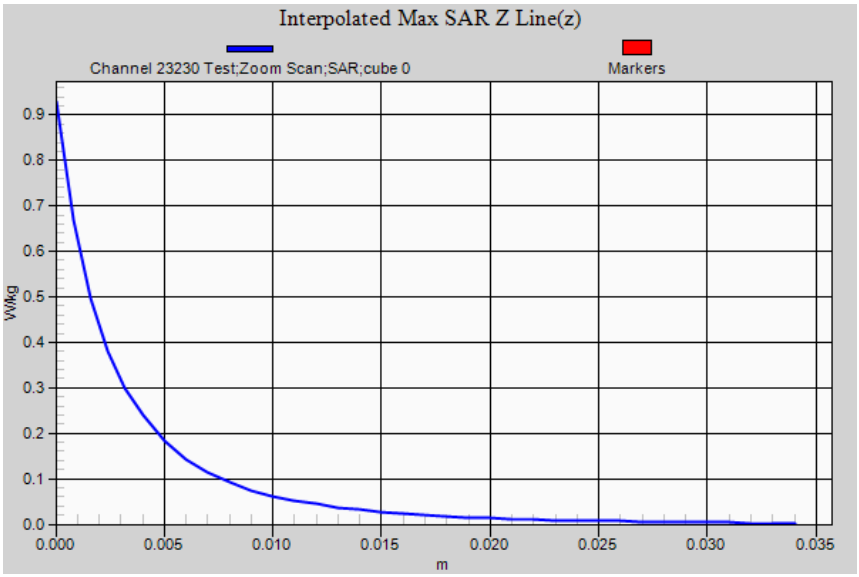
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 Antenna IN 25RB 31-10-14/Channel 23230 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.238 W/kg
Edge 2 Antenna IN 25RB 31-10-14/Channel 23230 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 11.979 V/m; **Power Drift = -0.03 dB**
Averaged SAR: SAR(1g) = 0.221 W/kg; SAR(10g) = 0.077 W/kg
Maximum value of SAR (interpolated) = 0.928 W/kg



0 dB = 0.238 W/kg = -6.23 dBW/kg

SAR Measurement Plot 130


Interpolated Max SAR Z Line(z)
Channel 23230 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
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

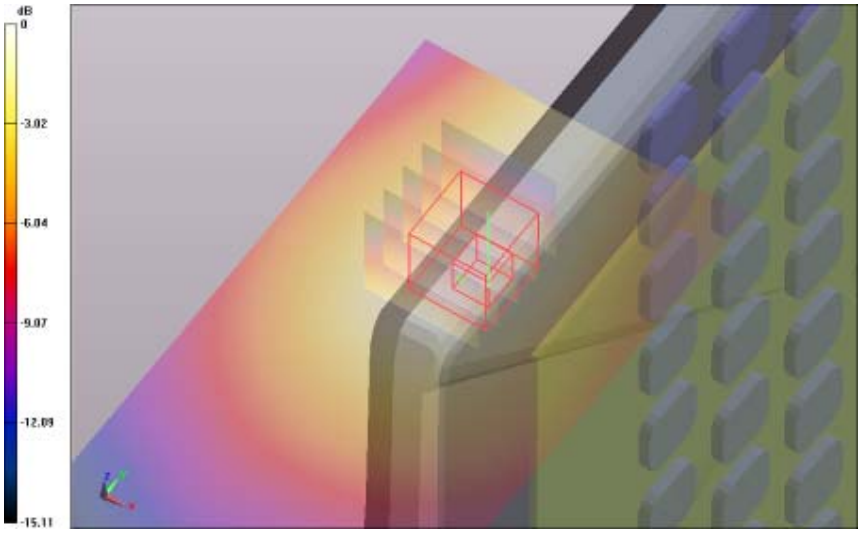
Test Lab: EMCTech Test File: M141025 Tablet 750 MHz LTE FCC.da52:9

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

Configuration: Edge 3 Antenna OUT 1RB 31-10-14
Communication System: 0 - LTE FDD 10MHz QPSK (1RB Mid) (0); Communication System Band: Band 13 E-UTRA 780; Frequency: 782.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=781.875 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: (6.01,6.01,6.01); 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)

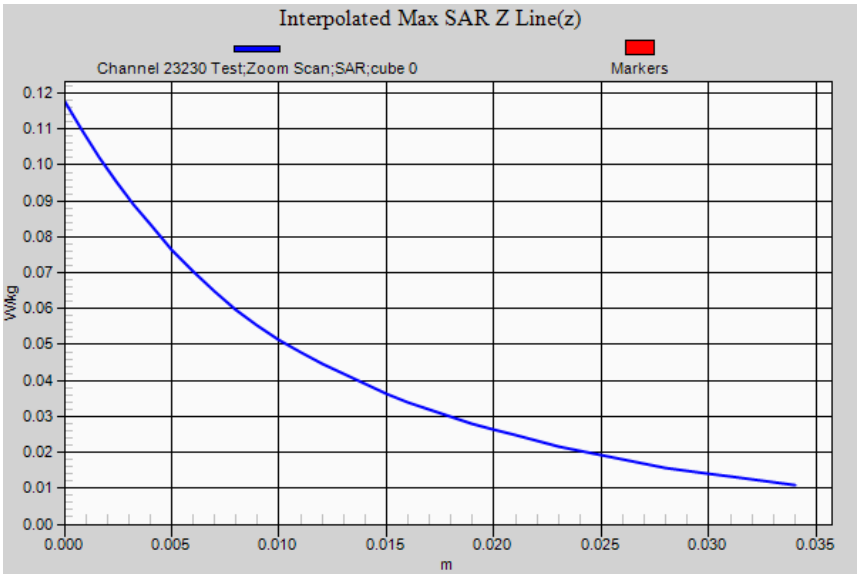
Edge 3 Antenna OUT 1RB 31-10-14/Channel 23230 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.079 W/kg
Edge 3 Antenna OUT 1RB 31-10-14/Channel 23230 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 5.667 V/m; **Power Drift = -0.05 dB**
Averaged SAR: SAR(1g) = 0.079 W/kg; SAR(10g) = 0.053 W/kg
Maximum value of SAR (interpolated) = 0.118 W/kg



0 dB = 0.0790 W/kg = -11.02 dBW/kg

SAR Measurement Plot 131

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.
This document shall not be reproduced except in full.


Interpolated Max SAR Z Line(z)
Channel 23230 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
0.12
0.11
0.10
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
0.000
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

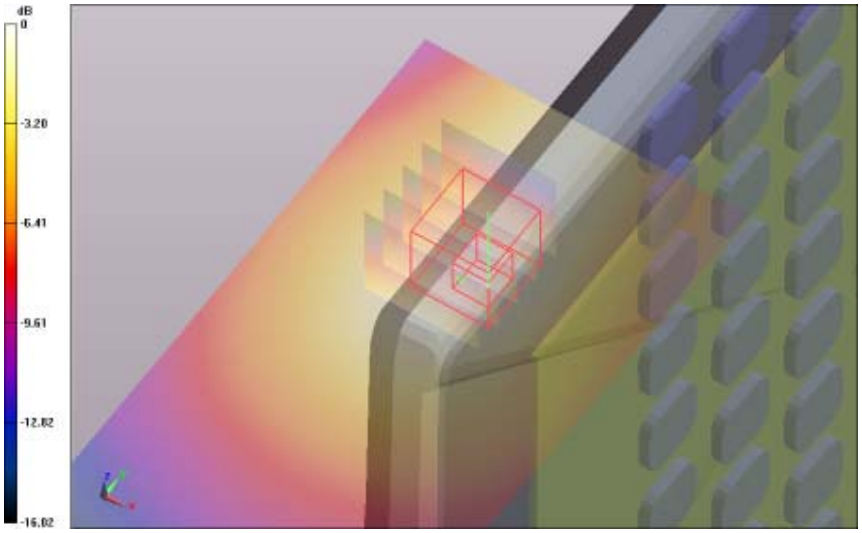
Test Lab: EMCTech Test File: M141025 Tablet 750 MHz LTE FCC.da52:10

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

Configuration: Edge 3 Antenna OUT 25RB 31-10-14
Communication System: 0 - LTE FDD 10MHz QPSK (25RB Mid) (0); Communication System Band: Band 13 E-UTRA 780; Frequency: 782.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=781.875 MHz; σ = 0.99 S/m; ε_r = 55.5; ρ = 1000.0g/cm^3
Phantom section: Flat Section

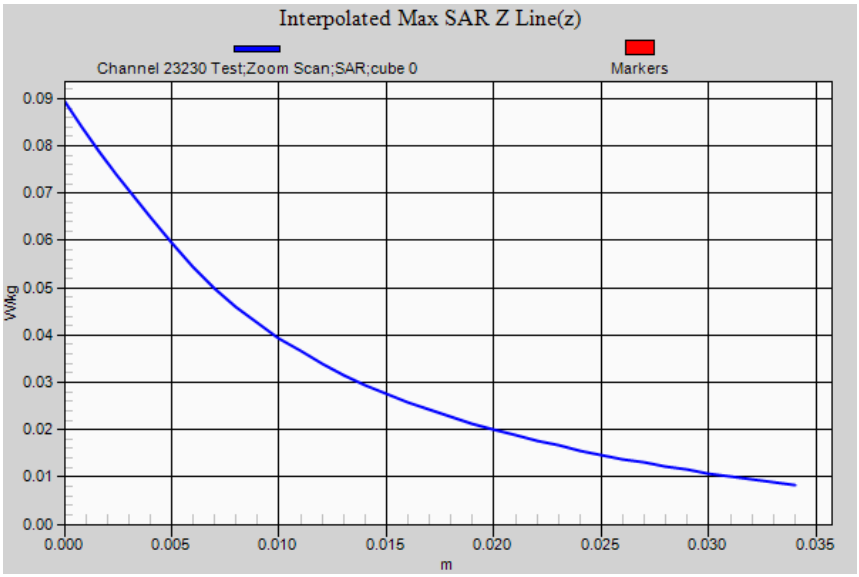
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 3 Antenna OUT 25RB 31-10-14/Channel 23230 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.060 W/kg
Edge 3 Antenna OUT 25RB 31-10-14/Channel 23230 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 4.963 V/m; **Power Drift = -0.14 dB**
Averaged SAR: SAR(1g) = 0.061 W/kg; SAR(10g) = 0.040 W/kg
Maximum value of SAR (interpolated) = 0.089 W/kg



0 dB = 0.0603 W/kg = -12.20 dBW/kg

SAR Measurement Plot 132


Interpolated Max SAR Z Line(z)
Channel 23230 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
0.000
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

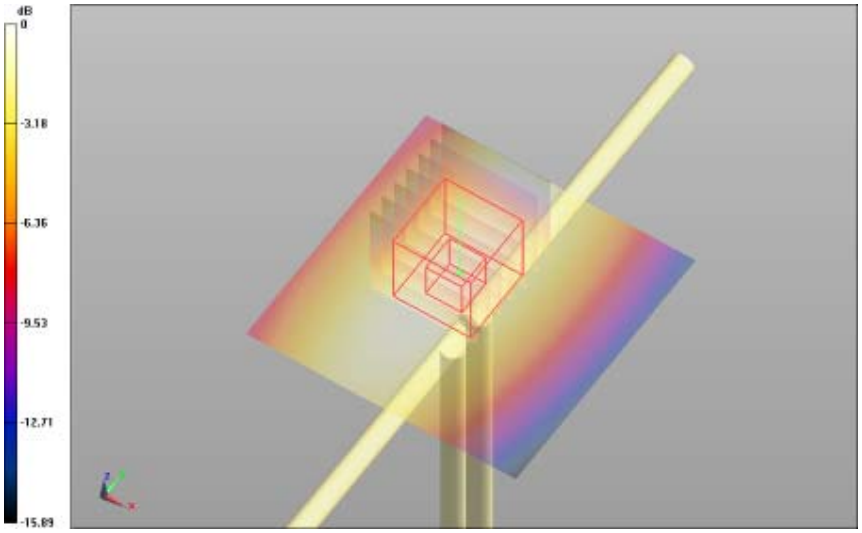
Test Lab: EMCTech Test File: M141025 Tablet 750 MHz LTE FCC.da52:11

DUT Name: Dipole 750 MHz, Type: D750V3, Serial: D750V3 - SN:1051

Configuration: System Check 31-10--14
Communication System: 0 - CW (0); Communication System Band: 750 MHz; Frequency: 750.0 MHz,
Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00
Medium Parameters used: f=750 MHz; σ = 0.96 S/m; ε_r = 55.8; ρ = 1000.0g/cm^3
Phantom section: Flat Section

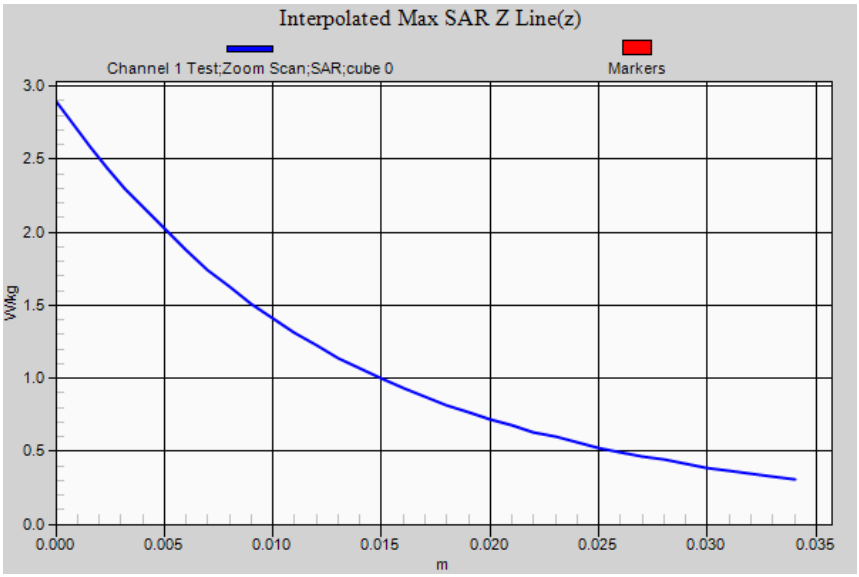
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

System Check 31-10--14/Channel 1 Test/Area Scan (51x51x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm;
Maximum value of SAR (interpolated) = 2.160 W/kg
System Check 31-10--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 = 49.112 V/m; **Power Drift = -0.03 dB**
Averaged SAR: SAR(1g) = 2.010 W/kg; SAR(10g) = 1.340 W/kg
Maximum value of SAR (interpolated) = 2.890 W/kg



0 dB = 2.16 W/kg = 3.34 dBW/kg

SAR Measurement Plot 133



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.

This document shall not be reproduced except in full.

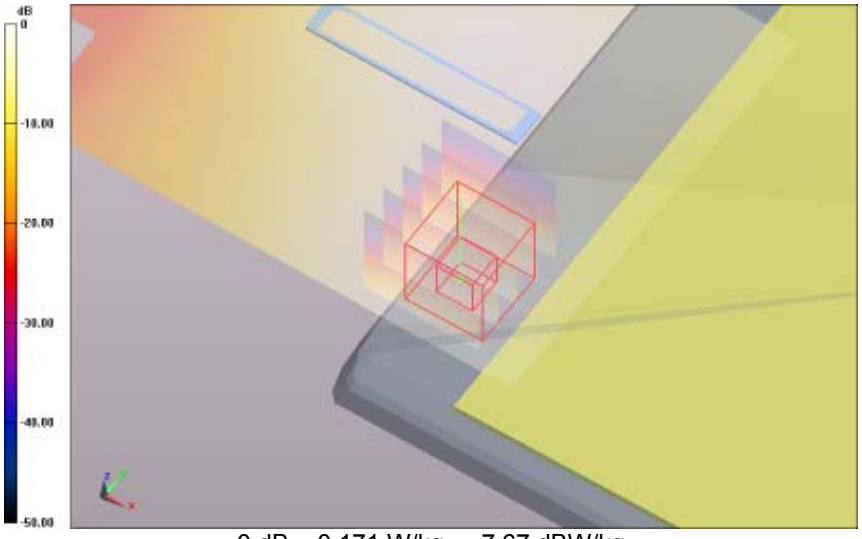
Test Lab: EMCTech Test File: M141025 Tablet 1700 MHz LTE FCC.da52:1

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

Configuration: Bystander 25mm Spacing Antenna OUT 1RB 21-11-14
Communication System: 0 - LTE FDD 20MHz QPSK (1RB High) (0); Communication System Band: Band 4 E-UTRA 1700; Frequency: 1720 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1720 MHz; σ = 1.50 S/m; ε_r = 51.1; ρ = 1000.0g/cm^3
Phantom section: Flat Section

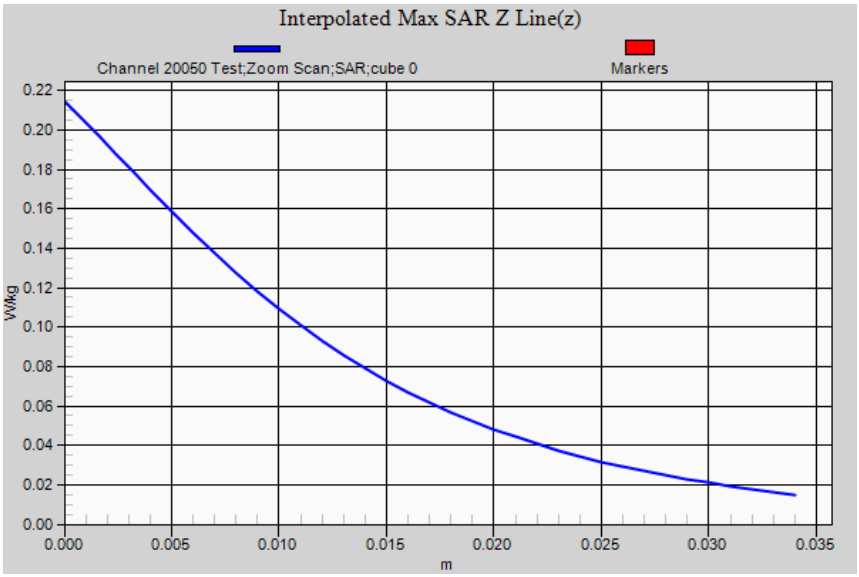
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Bystander 25mm Spacing Antenna OUT 1RB 21-11-14/Channel 20050 Test/Area Scan (81x101x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.171 W/kg
Bystander 25mm Spacing Antenna OUT 1RB 21-11-14/Channel 20050 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 7.589 V/m; **Power Drift = -0.13 dB**
Averaged SAR: SAR(1g) = 0.161 W/kg; SAR(10g) = 0.107 W/kg
Maximum value of SAR (interpolated) = 0.214 W/kg



0 dB = 0.171 W/kg = -7.67 dBW/kg

SAR Measurement Plot 134


Interpolated Max SAR Z Line(z)
Channel 20050 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

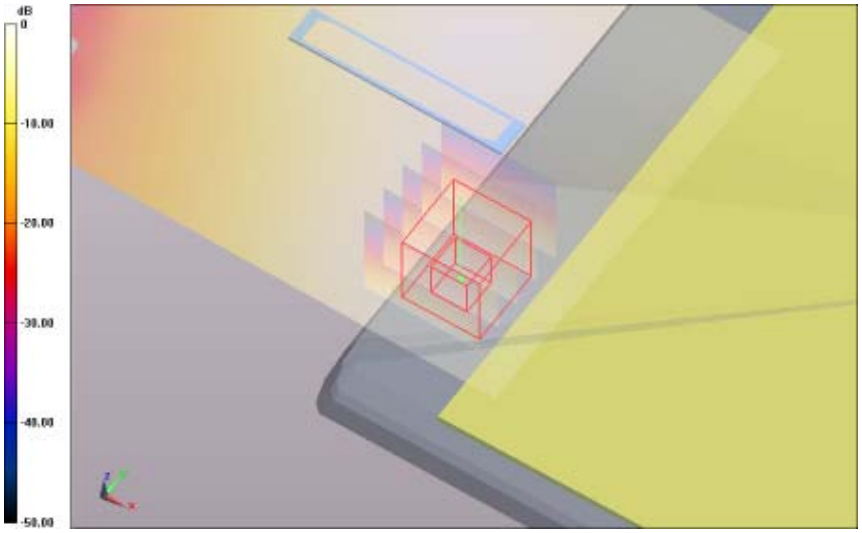
Test Lab: EMCTech Test File: M141025 Tablet 1700 MHz LTE FCC.da52:1

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

Configuration: Bystander 25mm Spacing Antenna OUT 1RB 21-11-14
Communication System: 0 - LTE FDD 20MHz QPSK (1RB High) (0); Communication System Band: Band 4 E-UTRA 1700; Frequency: 1733 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1732.5 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)

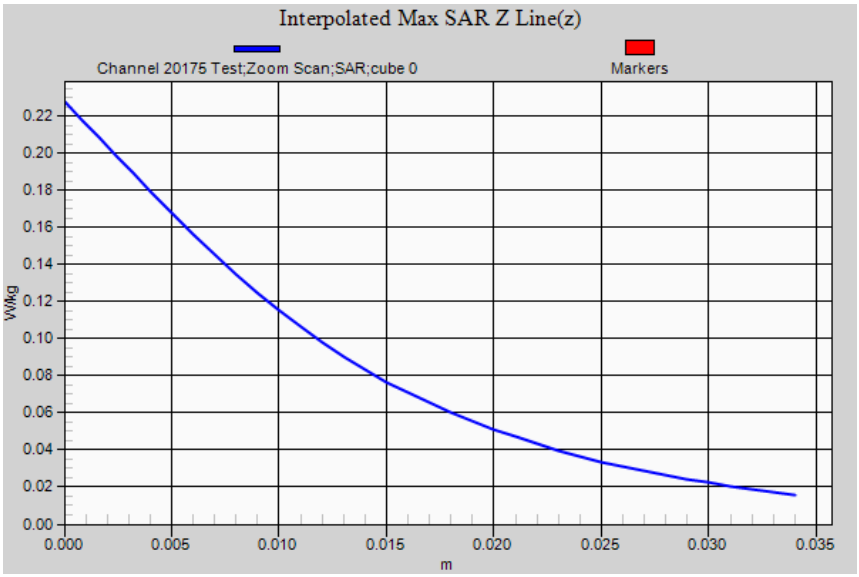
Bystander 25mm Spacing Antenna OUT 1RB 21-11-14/Channel 20175 Test/Area Scan (81x101x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.180 W/kg
Bystander 25mm Spacing Antenna OUT 1RB 21-11-14/Channel 20175 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 8.911 V/m; **Power Drift = -0.03 dB**
Averaged SAR: SAR(1g) = 0.170 W/kg; SAR(10g) = 0.114 W/kg
Maximum value of SAR (interpolated) = 0.228 W/kg



0 dB = 0.180 W/kg = -7.45 dBW/kg

SAR Measurement Plot 135

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.
This document shall not be reproduced except in full.


Interpolated Max SAR Z Line(z)
Channel 20175 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

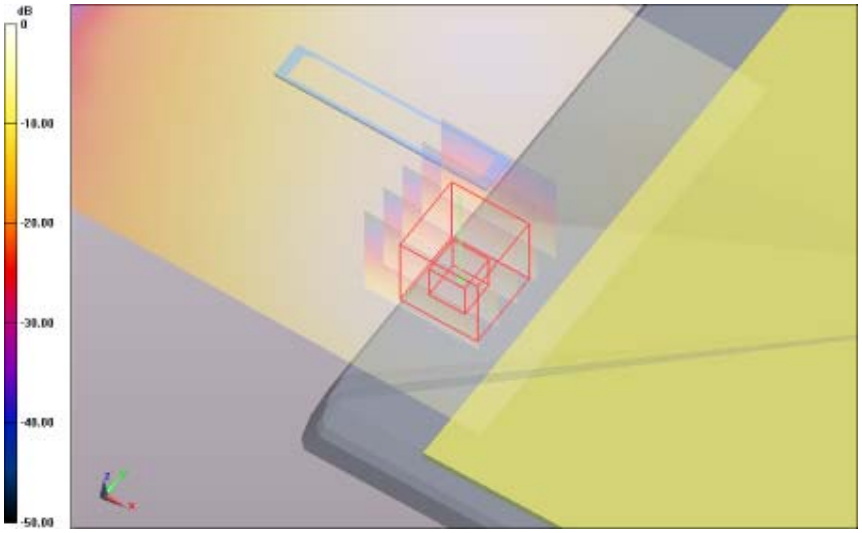
Test Lab: EMCTech Test File: M141025 Tablet 1700 MHz LTE FCC.da52:1

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

Configuration: Bystander 25mm Spacing Antenna OUT 1RB 21-11-14
Communication System: 0 - LTE FDD 20MHz QPSK (1RB High) (0); Communication System Band: Band 4 E-UTRA 1700; Frequency: 1745 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1745 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)

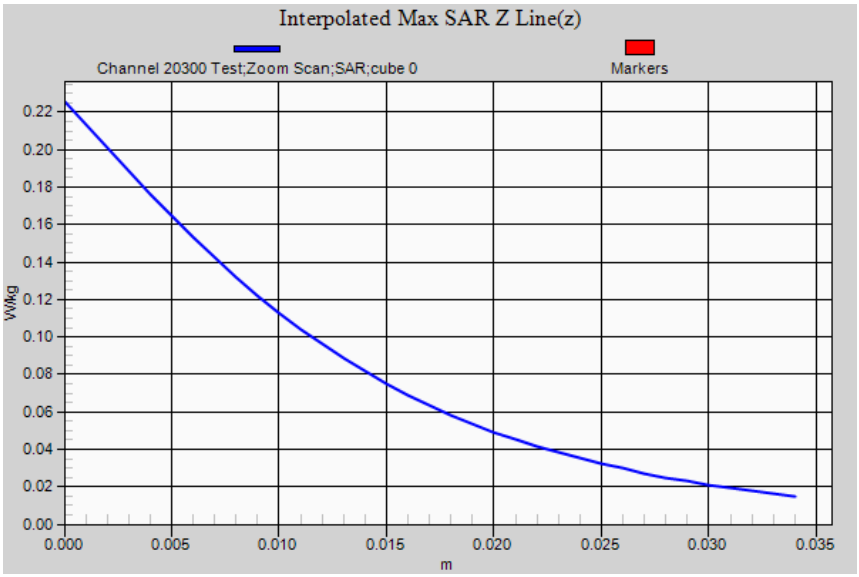
Bystander 25mm Spacing Antenna OUT 1RB 21-11-14/Channel 20300 Test/Area Scan (81x101x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.178 W/kg
Bystander 25mm Spacing Antenna OUT 1RB 21-11-14/Channel 20300 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 9.815 V/m; **Power Drift = -0.04 dB**
Averaged SAR: SAR(1g) = 0.168 W/kg; SAR(10g) = 0.112 W/kg
Maximum value of SAR (interpolated) = 0.225 W/kg



0 dB = 0.178 W/kg = -7.50 dBW/kg

SAR Measurement Plot 136

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.
This document shall not be reproduced except in full.


Interpolated Max SAR Z Line(z)
Channel 20300 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

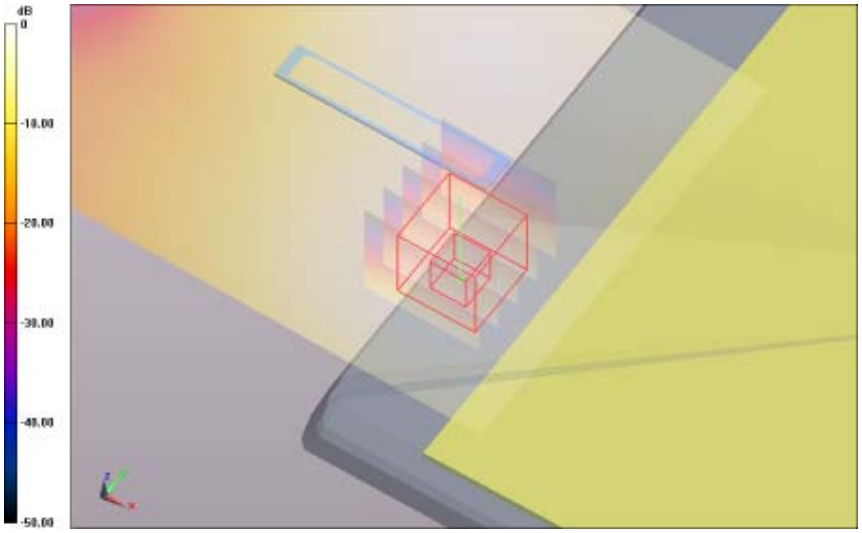
Test Lab: EMCTech Test File: M141025 Tablet 1700 MHz LTE FCC.da52:2

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

Configuration: Bystander 25mm Spacing Antenna OUT 50RB 21-11-14
Communication System: 0 - LTE FDD 20MHz QPSK (50RB Mid) (0); Communication System Band: Band 4 E-UTRA 1700; Frequency: 1720 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1720 MHz; σ = 1.50 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)

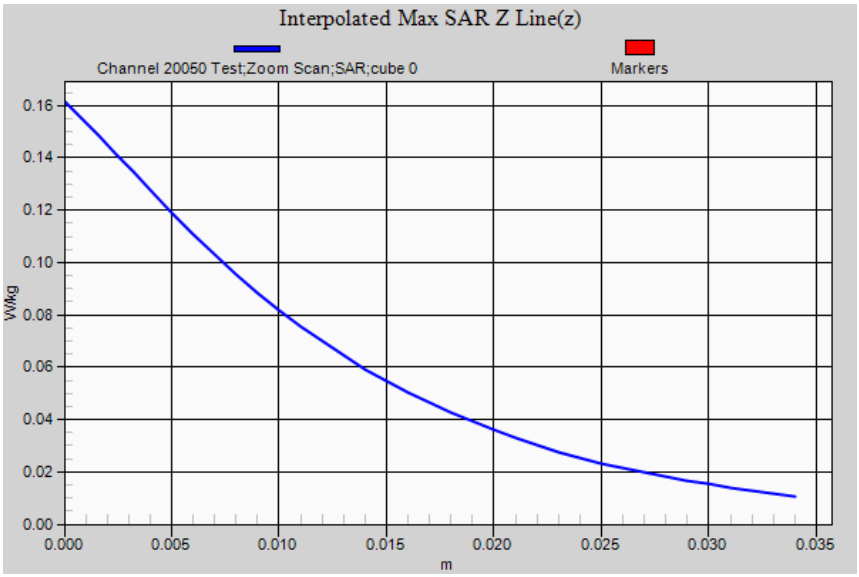
Bystander 25mm Spacing Antenna OUT 50RB 21-11-14/Channel 20050 Test/Area Scan (81x101x1):
Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.130 W/kg
Bystander 25mm Spacing Antenna OUT 50RB 21-11-14/Channel 20050 Test/Zoom Scan (21x21x36)/Cube 0:
Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 7.659 V/m; **Power Drift = -0.02 dB**
Averaged SAR: SAR(1g) = 0.121 W/kg; SAR(10g) = 0.081 W/kg
Maximum value of SAR (interpolated) = 0.161 W/kg



0 dB = 0.130 W/kg = -8.86 dBW/kg

SAR Measurement Plot 137

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.
This document shall not be reproduced except in full.


Interpolated Max SAR Z Line(z)
Channel 20050 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

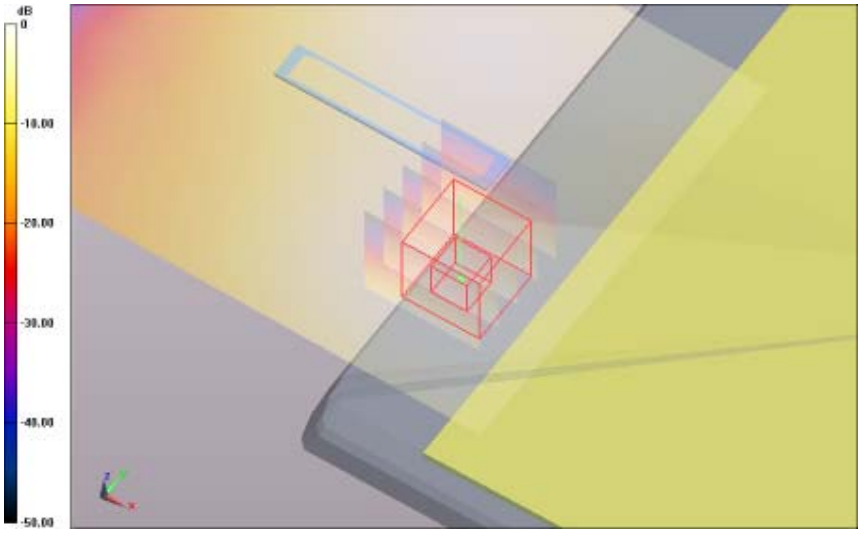
Test Lab: EMCTech Test File: M141025 Tablet 1700 MHz LTE FCC.da52:2

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

Configuration: Bystander 25mm Spacing Antenna OUT 50RB 21-11-14
Communication System: 0 - LTE FDD 20MHz QPSK (50RB Mid) (0); Communication System Band: Band 4 E-UTRA 1700; Frequency: 1733 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1732.5 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)

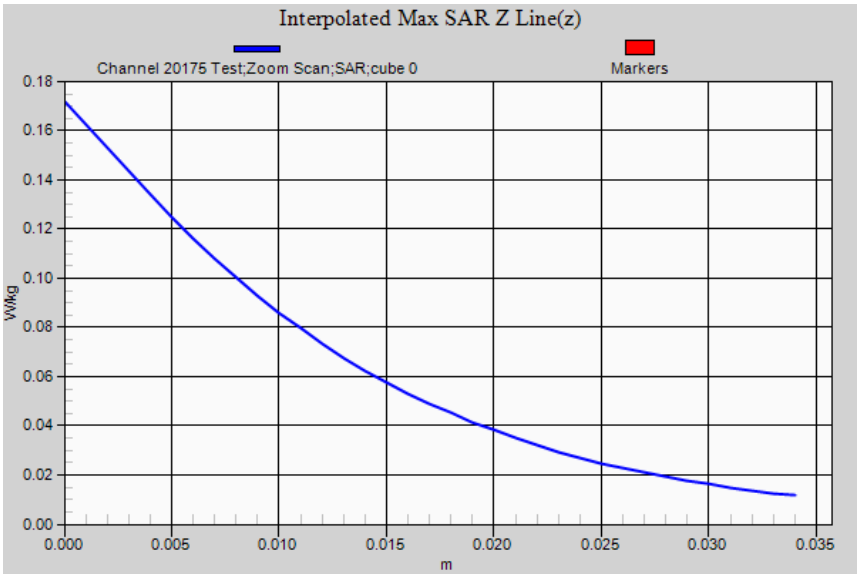
Bystander 25mm Spacing Antenna OUT 50RB 21-11-14/Channel 20175 Test/Area Scan (81x101x1):
Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.137 W/kg
Bystander 25mm Spacing Antenna OUT 50RB 21-11-14/Channel 20175 Test/Zoom Scan (21x21x36)/Cube 0:
Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 8.100 V/m; **Power Drift = -0.06 dB**
Averaged SAR: SAR(1g) = 0.127 W/kg; SAR(10g) = 0.085 W/kg
Maximum value of SAR (interpolated) = 0.172 W/kg



0 dB = 0.137 W/kg = -8.63 dBW/kg

SAR Measurement Plot 138

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.
This document shall not be reproduced except in full.


Interpolated Max SAR Z Line(z)
Channel 20175 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

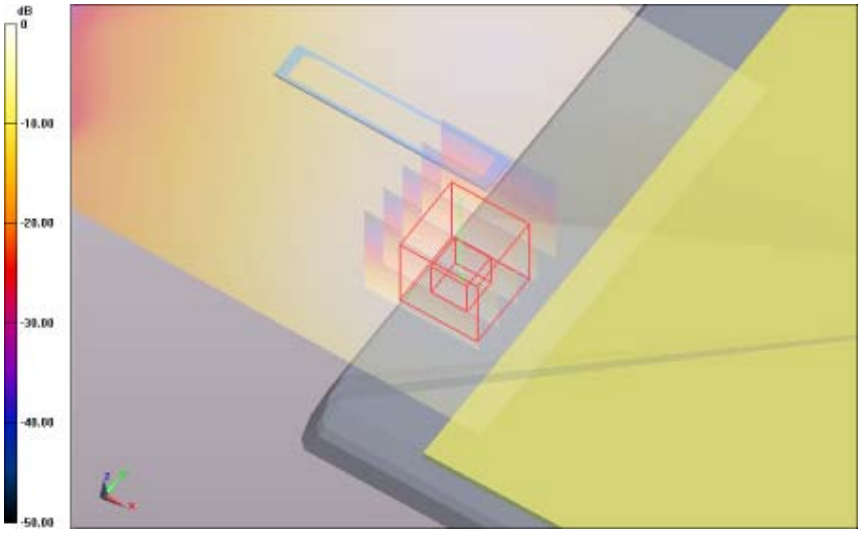
Test Lab: EMCTech Test File: M141025 Tablet 1700 MHz LTE FCC.da52:2

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

Configuration: Bystander 25mm Spacing Antenna OUT 50RB 21-11-14
Communication System: 0 - LTE FDD 20MHz QPSK (50RB Low) (0); Communication System Band: Band 4 E-UTRA 1700; Frequency: 1745 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1745 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 50RB 21-11-14/Channel 20300 Test/Area Scan (81x101x1):
Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.141 W/kg
Bystander 25mm Spacing Antenna OUT 50RB 21-11-14/Channel 20300 Test/Zoom Scan (21x21x36)/Cube 0:
Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 8.511 V/m; **Power Drift = -0.06 dB**
Averaged SAR: SAR(1g) = 0.130 W/kg; SAR(10g) = 0.087 W/kg
Maximum value of SAR (interpolated) = 0.175 W/kg

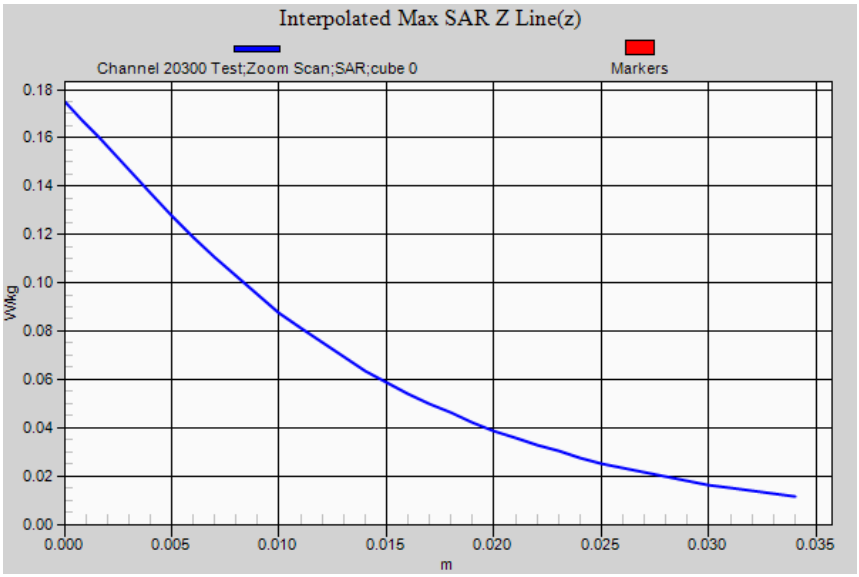


0 dB = 0.141 W/kg = -8.51 dBW/kg

SAR Measurement Plot 139

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.

This document shall not be reproduced except in full.


Interpolated Max SAR Z Line(z)
Channel 20300 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

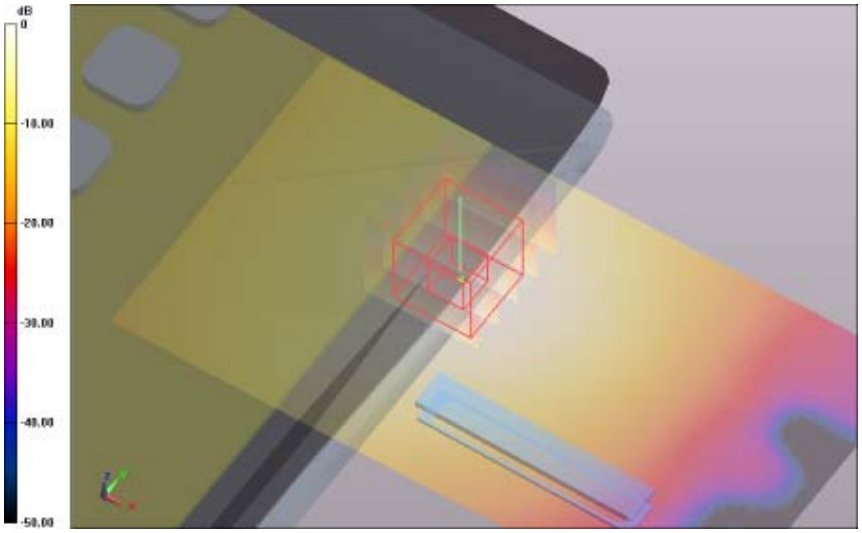
Test Lab: EMCTech Test File: M141025 Tablet 1700 MHz LTE FCC.da52:4

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

Configuration: Lap Held Antenna OUT 1RB 21-11-14
Communication System: 0 - LTE FDD 20MHz QPSK (1RB High) (0); Communication System Band: Band 4 E-UTRA 1700; Frequency: 1720 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1720 MHz; σ = 1.51 S/m; ε_r = 52.8; ρ = 1000.0g/cm^3
Phantom section: Flat Section

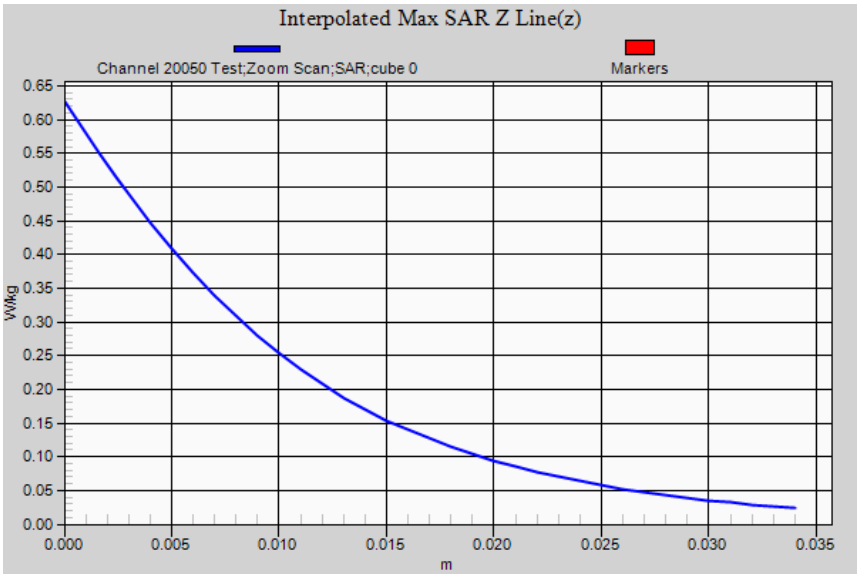
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held Antenna OUT 1RB 21-11-14/Channel 20050 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.464 W/kg
Lap Held Antenna OUT 1RB 21-11-14/Channel 20050 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 11.812 V/m; **Power Drift = 0.13 dB**
Averaged SAR: SAR(1g) = 0.419 W/kg; SAR(10g) = 0.250 W/kg
Maximum value of SAR (interpolated) = 0.626 W/kg



0 dB = 0.464 W/kg = -3.33 dBW/kg

SAR Measurement Plot 140


Interpolated Max SAR Z Line(z)
Channel 20050 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

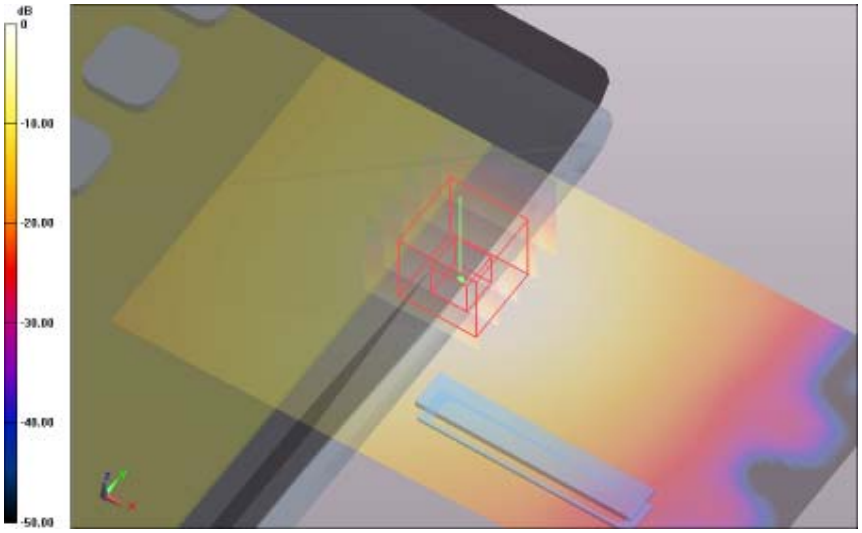
Test Lab: EMCTech Test File: M141025 Tablet 1700 MHz LTE FCC.da52:4

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

Configuration: Lap Held Antenna OUT 1RB 21-11-14
Communication System: 0 - LTE FDD 20MHz QPSK (1RB High) (0); Communication System Band: Band 4 E-UTRA 1700; Frequency: 1733 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1732.5 MHz; σ = 1.52 S/m; ε_r = 52.8; 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)

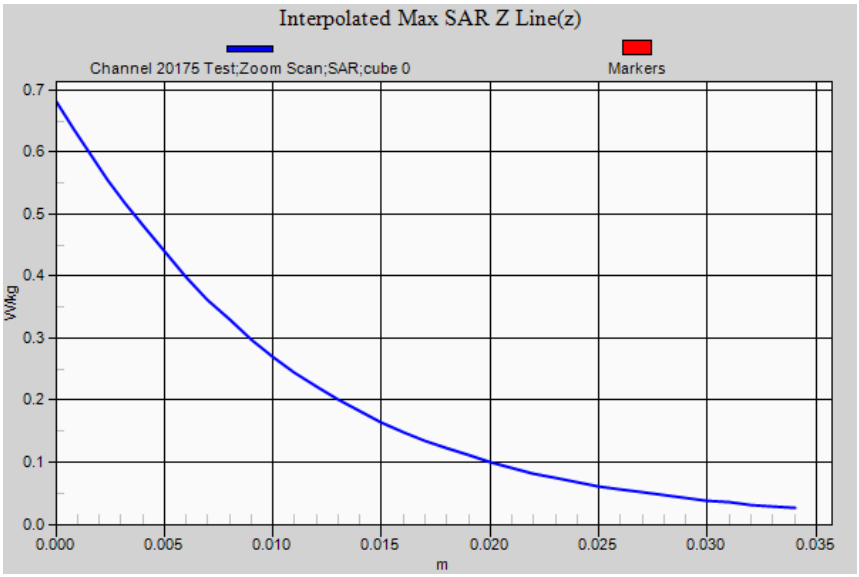
Lap Held Antenna OUT 1RB 21-11-14/Channel 20175 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.480 W/kg
Lap Held Antenna OUT 1RB 21-11-14/Channel 20175 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 12.248 V/m; **Power Drift = -0.04 dB**
Averaged SAR: SAR(1g) = 0.448 W/kg; SAR(10g) = 0.266 W/kg
Maximum value of SAR (interpolated) = 0.681 W/kg



0 dB = 0.480 W/kg = -3.19 dBW/kg

SAR Measurement Plot 141

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.
This document shall not be reproduced except in full.


Interpolated Max SAR Z Line(z)
Channel 20175 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

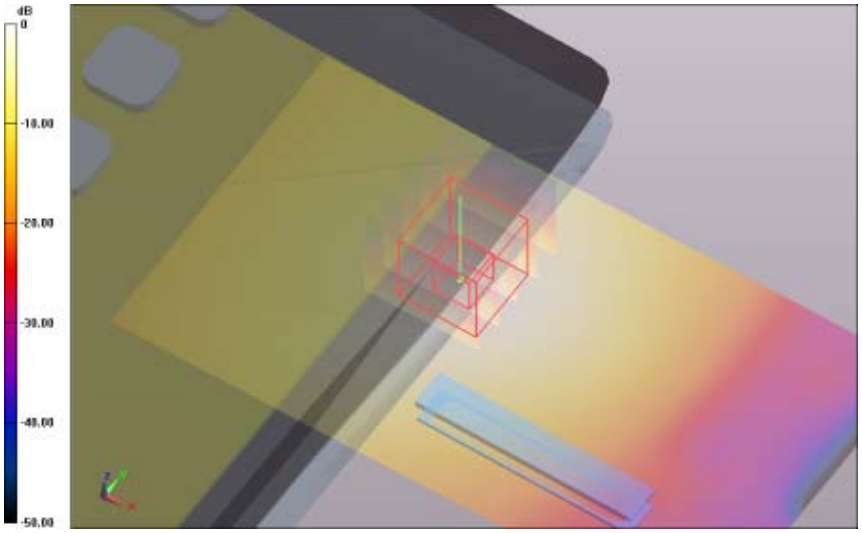
Test Lab: EMCTech Test File: M141025 Tablet 1700 MHz LTE FCC.da52:4

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

Configuration: Lap Held Antenna OUT 1RB 21-11-14
Communication System: 0 - LTE FDD 20MHz QPSK (1RB High) (0); Communication System Band: Band 4 E-UTRA 1700; Frequency: 1745 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1745 MHz; σ = 1.53 S/m; ε_r = 52.7; ρ = 1000.0g/cm^3
Phantom section: Flat Section

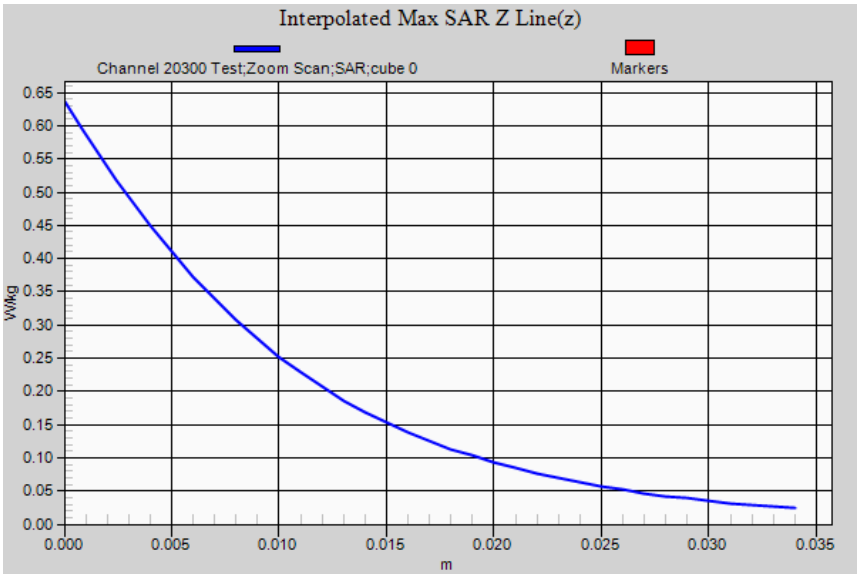
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held Antenna OUT 1RB 21-11-14/Channel 20300 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.451 W/kg
Lap Held Antenna OUT 1RB 21-11-14/Channel 20300 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 11.867 V/m; **Power Drift = 0.10 dB**
Averaged SAR: SAR(1g) = 0.419 W/kg; SAR(10g) = 0.249 W/kg
Maximum value of SAR (interpolated) = 0.636 W/kg



0 dB = 0.451 W/kg = -3.46 dBW/kg

SAR Measurement Plot 142



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.

This document shall not be reproduced except in full.

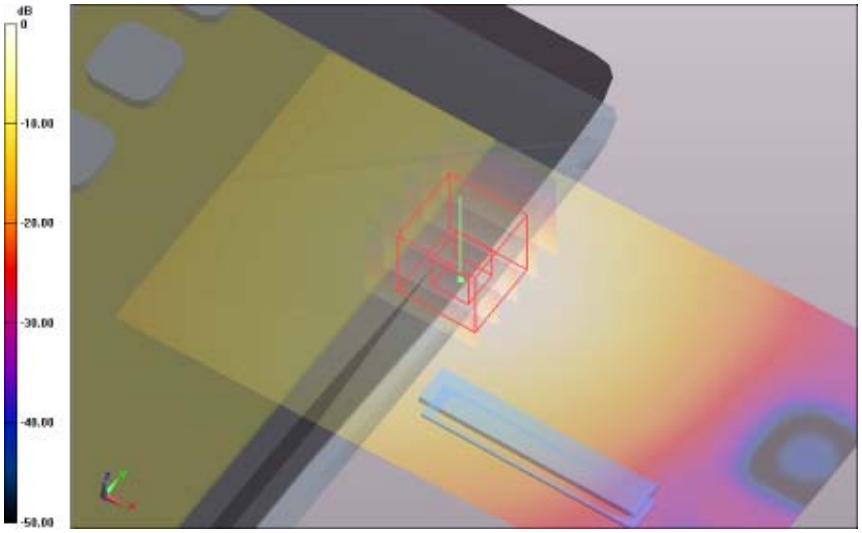
Test Lab: EMCTech Test File: M141025 Tablet 1700 MHz LTE FCC.da52:5

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

Configuration: Lap Held Antenna OUT 50RB 21-11-14
Communication System: 0 - LTE FDD 20MHz QPSK (50RB Mid) (0); Communication System Band: Band 4 E-UTRA 1700; Frequency: 1720 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1720 MHz; σ = 1.51 S/m; ε_r = 52.8; ρ = 1000.0g/cm^3
Phantom section: Flat Section

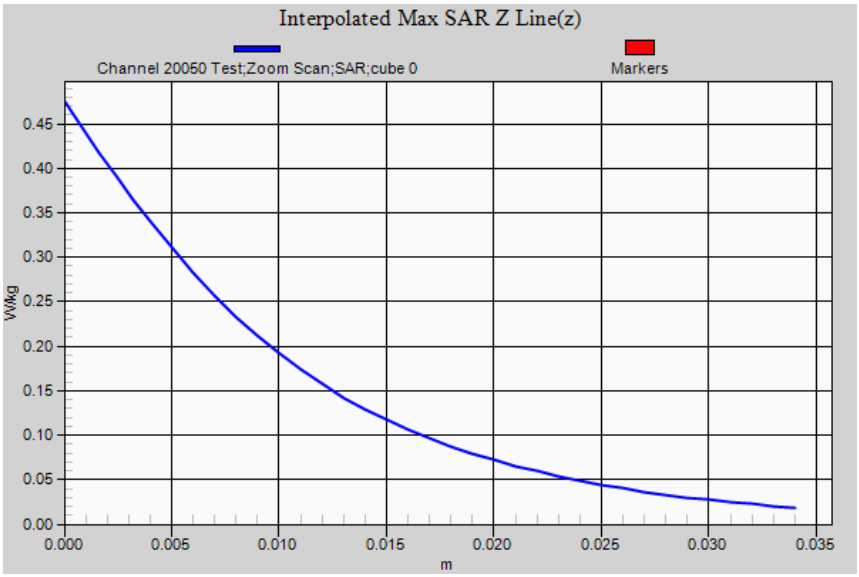
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held Antenna OUT 50RB 21-11-14/Channel 20050 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.341 W/kg
Lap Held Antenna OUT 50RB 21-11-14/Channel 20050 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 10.439 V/m; **Power Drift = -0.03 dB**
Averaged SAR: SAR(1g) = 0.317 W/kg; SAR(10g) = 0.189 W/kg
Maximum value of SAR (interpolated) = 0.474 W/kg



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

SAR Measurement Plot 143


Interpolated Max SAR Z Line(z)
Channel 20050 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

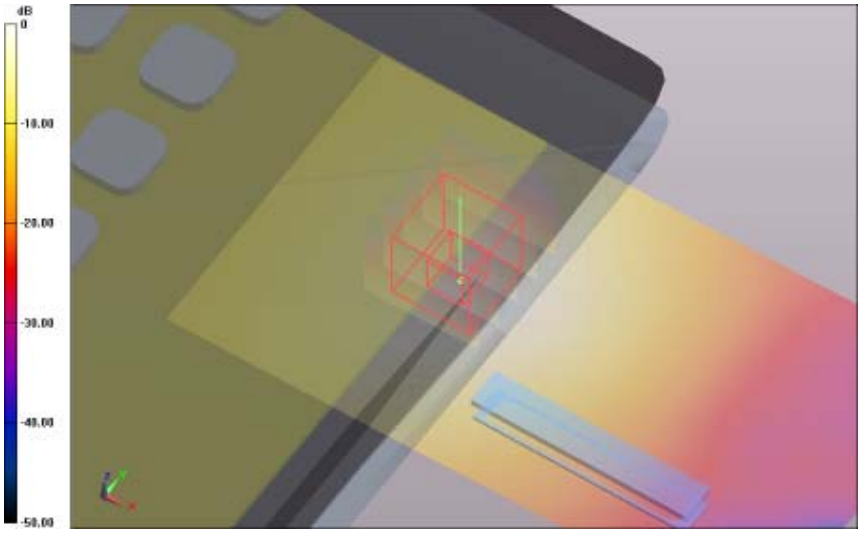
Test Lab: EMCTech Test File: M141025 Tablet 1700 MHz LTE FCC.da52:6

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

Configuration: Lap Held Antenna OUT 50RB 24-11-14
Communication System: 0 - LTE FDD 20MHz QPSK (50RB Mid) (0); Communication System Band: Band 4 E-UTRA 1700; Frequency: 1733 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1732.5 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)

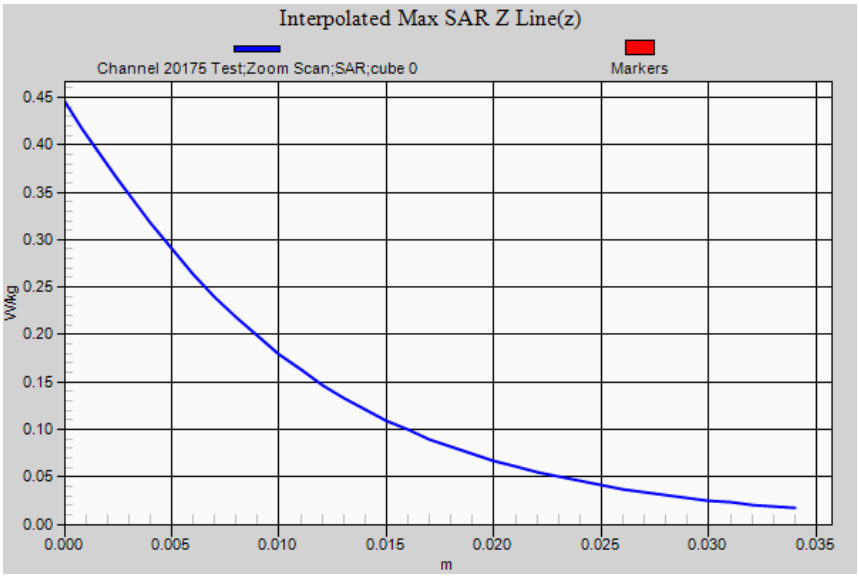
Lap Held Antenna OUT 50RB 24-11-14/Channel 20175 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.310 W/kg
Lap Held Antenna OUT 50RB 24-11-14/Channel 20175 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 7.648 V/m; **Power Drift = -0.08 dB**
Averaged SAR: SAR(1g) = 0.295 W/kg; SAR(10g) = 0.177 W/kg
Maximum value of SAR (interpolated) = 0.445 W/kg



0 dB = 0.310 W/kg = -5.09 dBW/kg

SAR Measurement Plot 144

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.
This document shall not be reproduced except in full.


Interpolated Max SAR Z Line(z)
Channel 20175 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

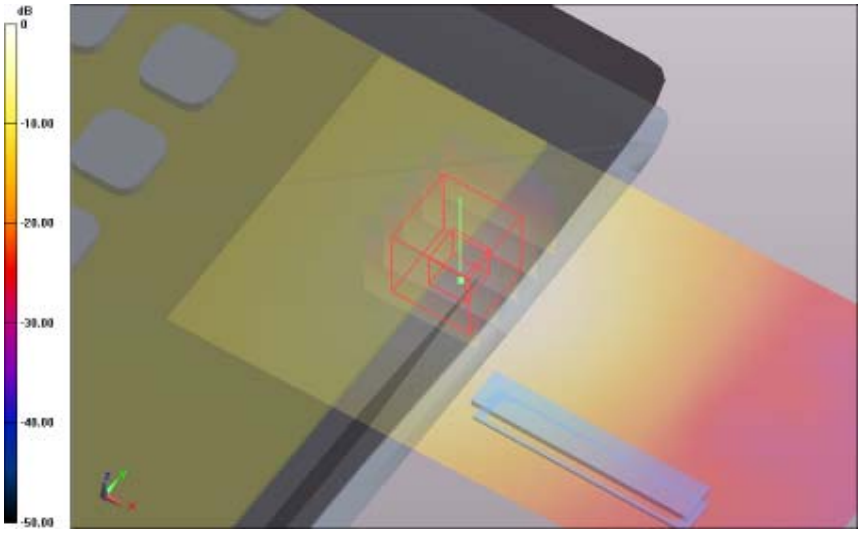
Test Lab: EMCTech Test File: M141025 Tablet 1700 MHz LTE FCC.da52:6

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

Configuration: Lap Held Antenna OUT 50RB 24-11-14
Communication System: 0 - LTE FDD 20MHz QPSK (50RB Low) (0); Communication System Band: Band 4 E-UTRA 1700; Frequency: 1745 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1745 MHz; σ = 1.51 S/m; ε_r = 51.1; ρ = 1000.0g/cm^3
Phantom section: Flat Section

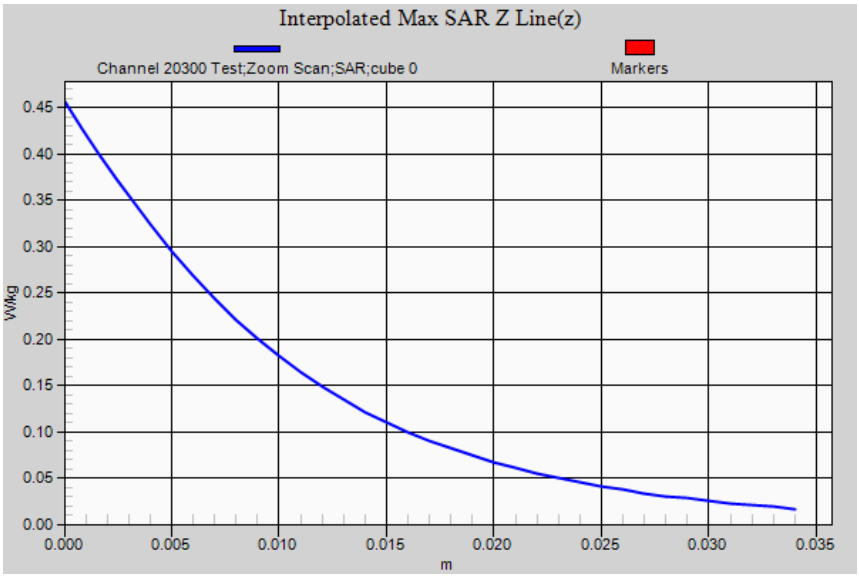
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held Antenna OUT 50RB 24-11-14/Channel 20300 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.311 W/kg
Lap Held Antenna OUT 50RB 24-11-14/Channel 20300 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 7.622 V/m; **Power Drift = 0.01 dB**
Averaged SAR: SAR(1g) = 0.302 W/kg; SAR(10g) = 0.180 W/kg
Maximum value of SAR (interpolated) = 0.456 W/kg



0 dB = 0.311 W/kg = -5.07 dBW/kg

SAR Measurement Plot 145


Interpolated Max SAR Z Line(z)
Channel 20300 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

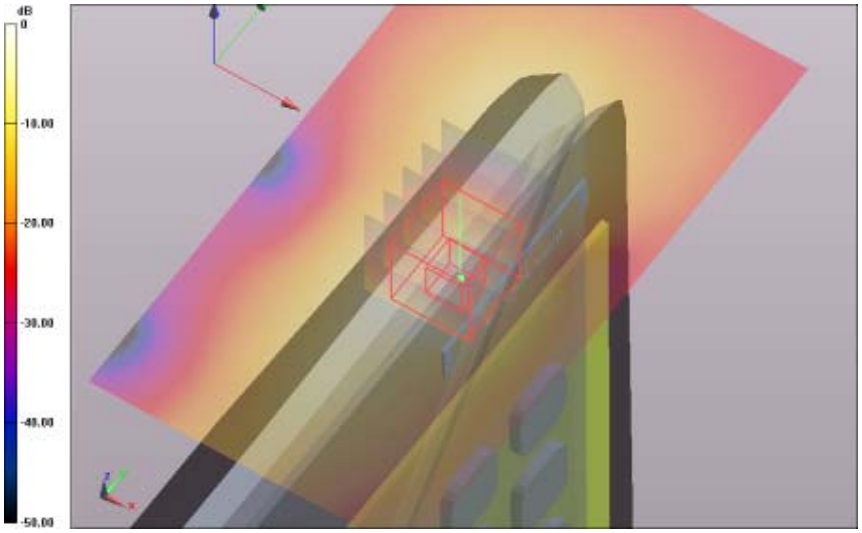
Test Lab: EMCTech Test File: M141025 Tablet 1700 MHz LTE FCC.da52:7

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

Configuration: Edge 2 Antenna IN 1RB 24-11-14
Communication System: 0 - LTE FDD 20MHz QPSK (1RB High) (0); Communication System Band: Band 4 E-UTRA 1700; Frequency: 1720 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1720 MHz; σ = 1.50 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)

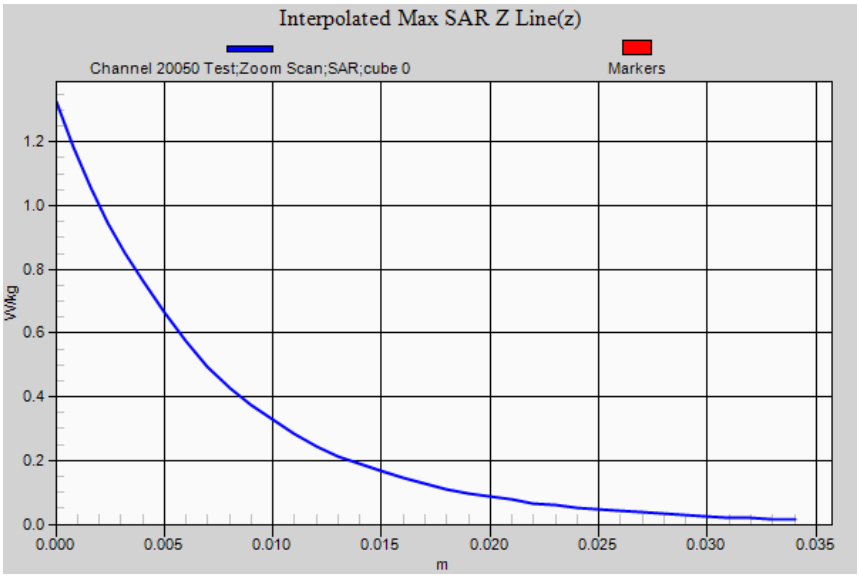
Edge 2 Antenna IN 1RB 24-11-14/Channel 20050 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.633 W/kg
Edge 2 Antenna IN 1RB 24-11-14/Channel 20050 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 13.726 V/m; **Power Drift = -0.20 dB**
Averaged SAR: SAR(1g) = 0.615 W/kg; SAR(10g) = 0.249 W/kg
Maximum value of SAR (interpolated) = 1.330 W/kg



0 dB = 0.633 W/kg = -1.99 dBW/kg

SAR Measurement Plot 146

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.
This document shall not be reproduced except in full.



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.

This document shall not be reproduced except in full.

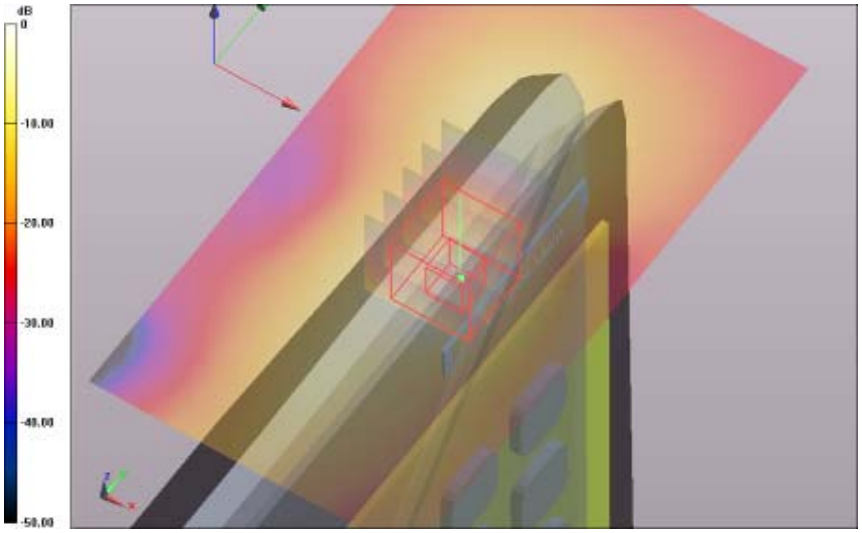
Test Lab: EMCTech Test File: M141025 Tablet 1700 MHz LTE FCC.da52:7

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

Configuration: Edge 2 Antenna IN 1RB 24-11-14
Communication System: 0 - LTE FDD 20MHz QPSK (1RB High) (0); Communication System Band: Band 4 E-UTRA 1700; Frequency: 1733 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1732.5 MHz; σ = 1.51 S/m; ε_r = 51.1; ρ = 1000.0g/cm^3
Phantom section: Flat Section

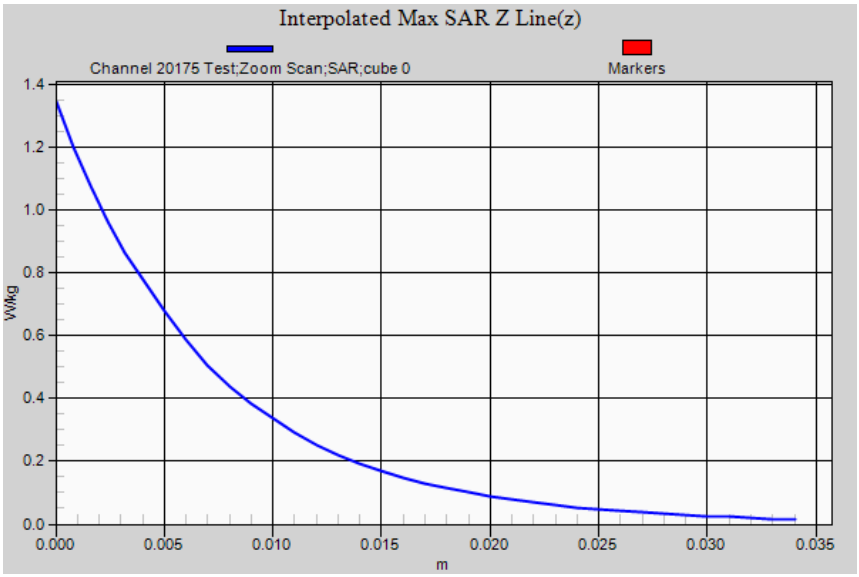
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD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

Edge 2 Antenna IN 1RB 24-11-14/Channel 20175 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.652 W/kg
Edge 2 Antenna IN 1RB 24-11-14/Channel 20175 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 13.709 V/m; **Power Drift = -0.03 dB**
Averaged SAR: SAR(1g) = 0.629 W/kg; SAR(10g) = 0.255 W/kg
Maximum value of SAR (interpolated) = 1.350 W/kg



0 dB = 0.652 W/kg = -1.86 dBW/kg

SAR Measurement Plot 147


Interpolated Max SAR Z Line(z)
Channel 20175 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

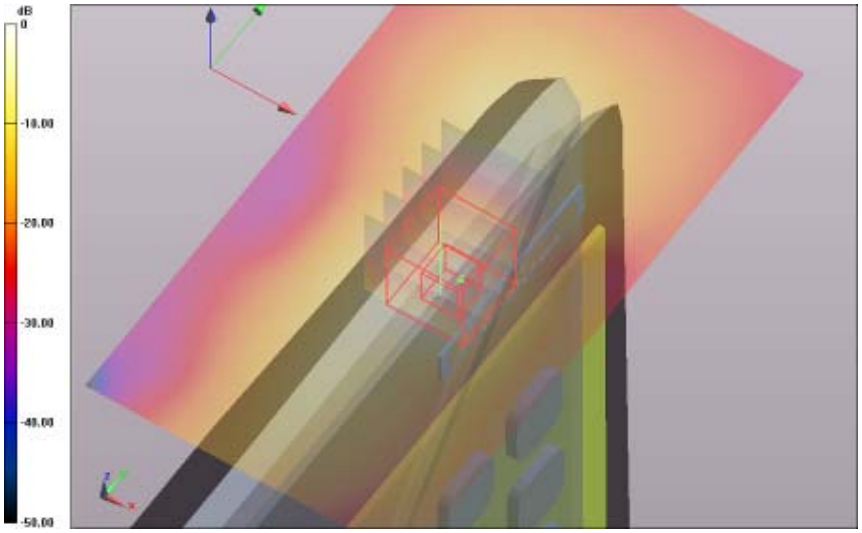
Test Lab: EMCTech Test File: M141025 Tablet 1700 MHz LTE FCC.da52:7

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

Configuration: Edge 2 Antenna IN 1RB 24-11-14
Communication System: 0 - LTE FDD 20MHz QPSK (1RB High) (0); Communication System Band: Band 4 E-UTRA 1700; Frequency: 1745 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1745 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)

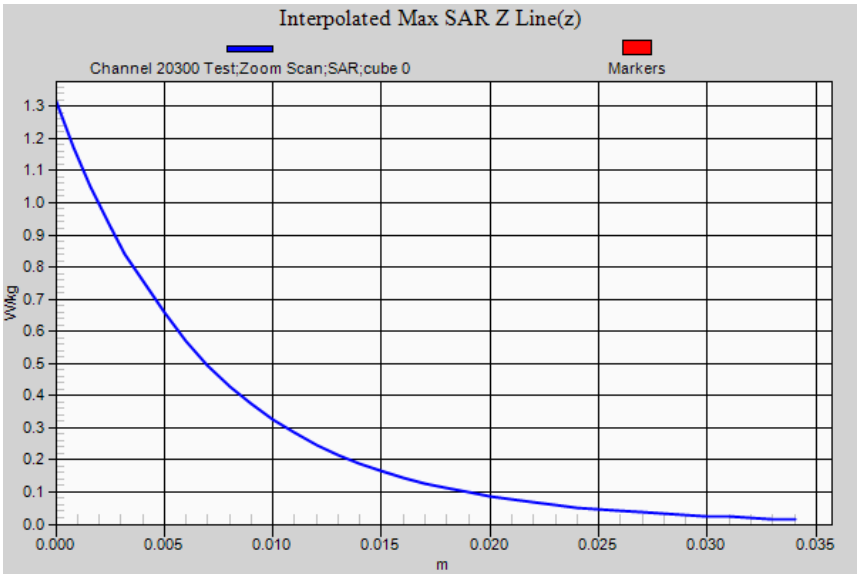
Edge 2 Antenna IN 1RB 24-11-14/Channel 20300 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.627 W/kg
Edge 2 Antenna IN 1RB 24-11-14/Channel 20300 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 13.491 V/m; **Power Drift = -0.09 dB**
Averaged SAR: SAR(1g) = 0.611 W/kg; SAR(10g) = 0.246 W/kg
Maximum value of SAR (interpolated) = 1.310 W/kg



0 dB = 0.627 W/kg = -2.03 dBW/kg

SAR Measurement Plot 148

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.
This document shall not be reproduced except in full.


Interpolated Max SAR Z Line(z)
Channel 20300 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
1.3
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

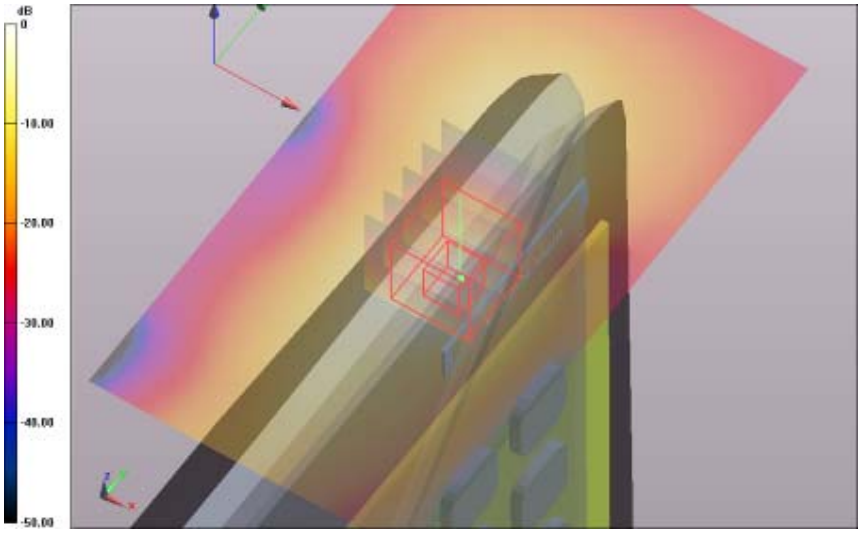
Test Lab: EMCTech Test File: M141025 Tablet 1700 MHz LTE FCC.da52:8

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

Configuration: Edge 2 Antenna IN 50RB 24-11-14
Communication System: 0 - LTE FDD 20MHz QPSK (50RB Mid) (0); Communication System Band: Band 4 E-UTRA 1700; Frequency: 1720 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1720 MHz; σ = 1.50 S/m; ε_r = 51.1; ρ = 1000.0g/cm^3
Phantom section: Flat Section

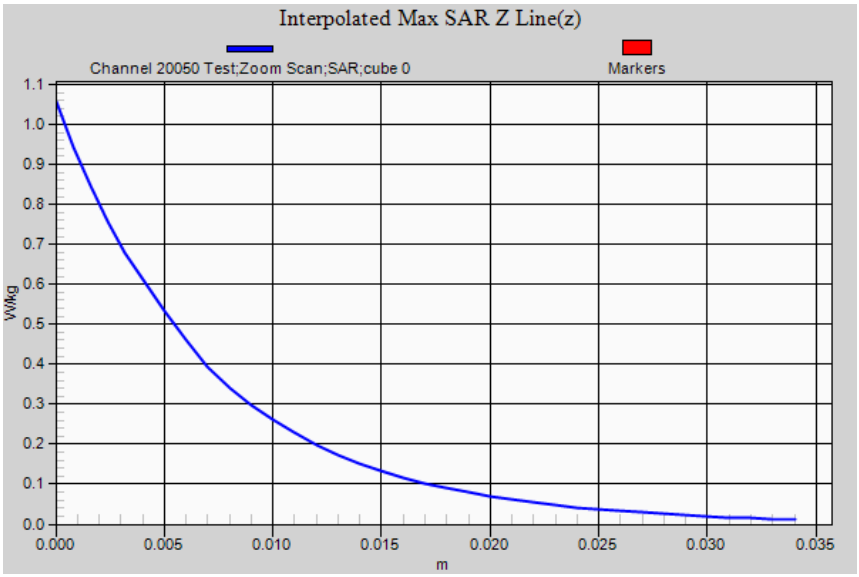
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 Antenna IN 50RB 24-11-14/Channel 20050 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 50RB 24-11-14/Channel 20050 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 12.007 V/m; **Power Drift = 0.04 dB**
Averaged SAR: SAR(1g) = 0.494 W/kg; SAR(10g) = 0.201 W/kg
Maximum value of SAR (interpolated) = 1.060 W/kg



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

SAR Measurement Plot 149


Interpolated Max SAR Z Line(z)
Channel 20050 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
m
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

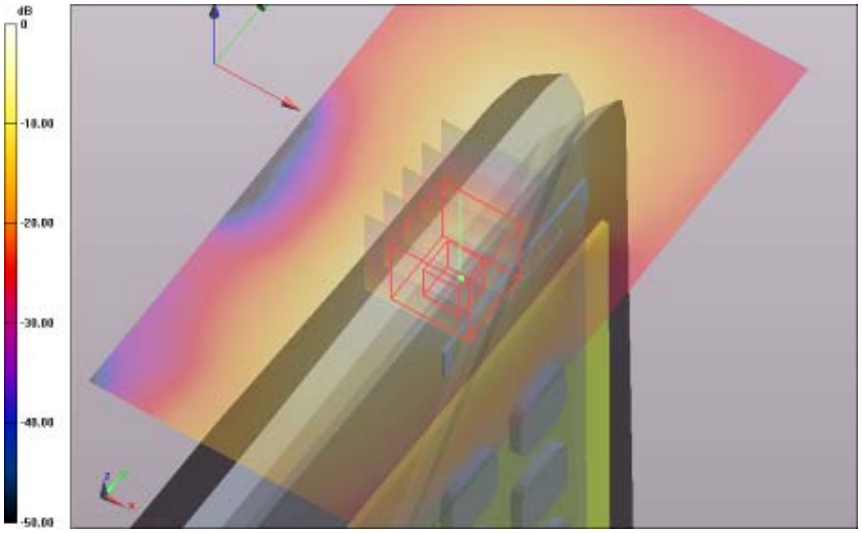
Test Lab: EMCTech Test File: M141025 Tablet 1700 MHz LTE FCC.da52:8

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

Configuration: Edge 2 Antenna IN 50RB 24-11-14
Communication System: 0 - LTE FDD 20MHz QPSK (50RB Mid) (0); Communication System Band: Band 4 E-UTRA 1700; Frequency: 1733 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1732.5 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)

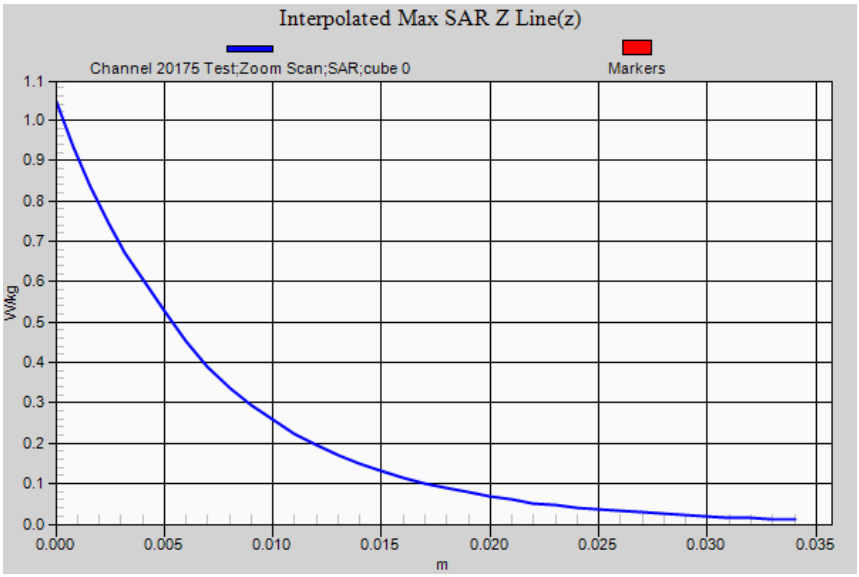
Edge 2 Antenna IN 50RB 24-11-14/Channel 20175 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.499 W/kg
Edge 2 Antenna IN 50RB 24-11-14/Channel 20175 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 11.972 V/m; **Power Drift = -0.08 dB**
Averaged SAR: SAR(1g) = 0.486 W/kg; SAR(10g) = 0.197 W/kg
Maximum value of SAR (interpolated) = 1.050 W/kg



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

SAR Measurement Plot 150

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.
This document shall not be reproduced except in full.


Interpolated Max SAR Z Line(z)
Channel 20175 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
m
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

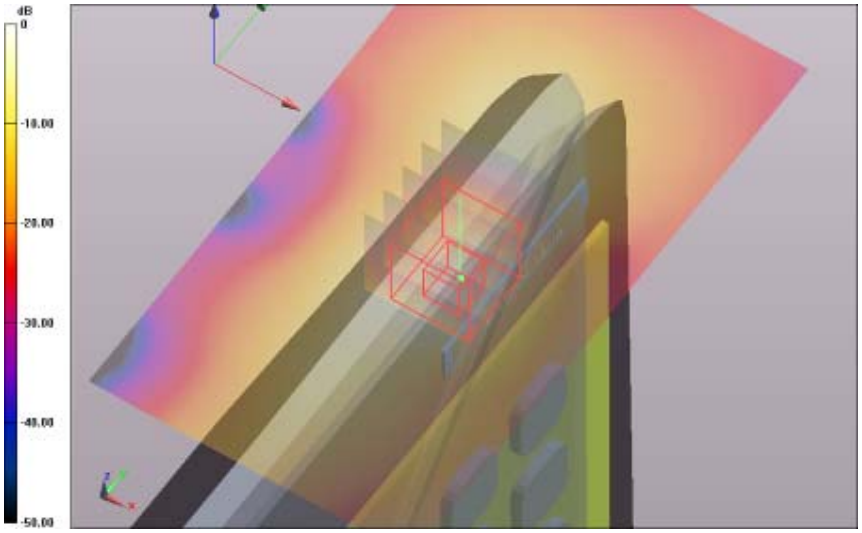
Test Lab: EMCTech Test File: M141025 Tablet 1700 MHz LTE FCC.da52:8

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

Configuration: Edge 2 Antenna IN 50RB 24-11-14
Communication System: 0 - LTE FDD 20MHz QPSK (50RB Low) (0); Communication System Band: Band 4 E-UTRA 1700; Frequency: 1745 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1745 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)

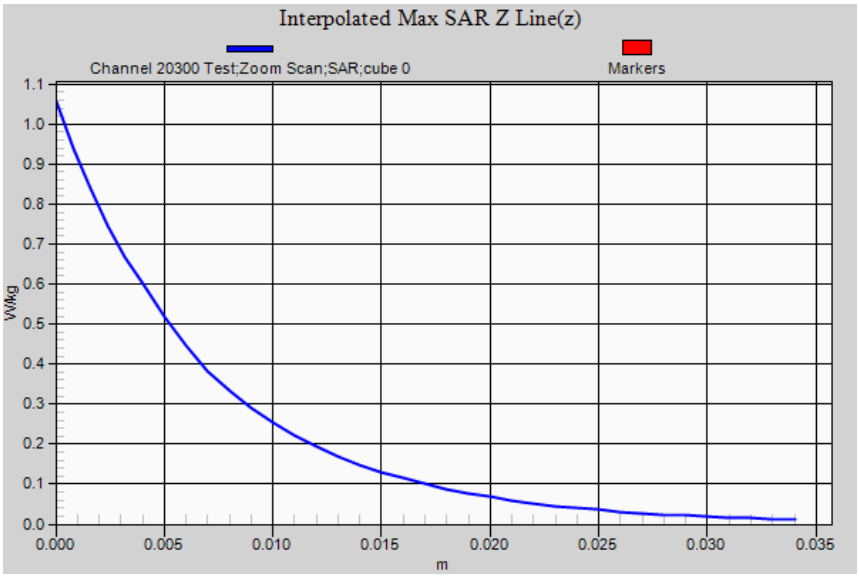
Edge 2 Antenna IN 50RB 24-11-14/Channel 20300 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.502 W/kg
Edge 2 Antenna IN 50RB 24-11-14/Channel 20300 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 11.908 V/m; **Power Drift = -0.05 dB**
Averaged SAR: SAR(1g) = 0.483 W/kg; SAR(10g) = 0.195 W/kg
Maximum value of SAR (interpolated) = 1.050 W/kg



0 dB = 0.502 W/kg = -2.99 dBW/kg

SAR Measurement Plot 151

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.
This document shall not be reproduced except in full.


Interpolated Max SAR Z Line(z)
Channel 20300 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
m
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

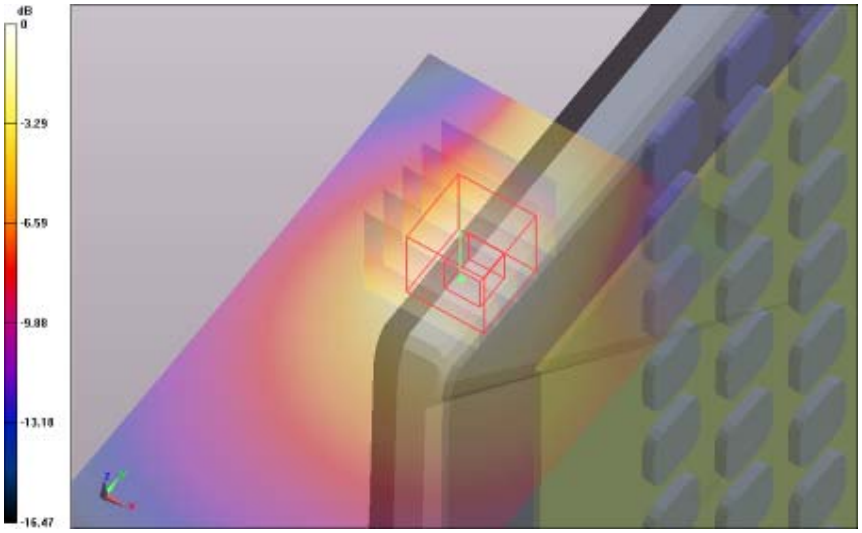
Test Lab: EMCTech Test File: M141025 Tablet 1700 MHz LTE FCC.da52:10

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

Configuration: Edge 3 Antenna OUT 1RB 24-11-14
Communication System: 0 - LTE FDD 20MHz QPSK (1RB High) (0); Communication System Band: Band 4 E-UTRA 1700; Frequency: 1720 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1720 MHz; σ = 1.50 S/m; ε_r = 51.1; ρ = 1000.0g/cm^3
Phantom section: Flat Section

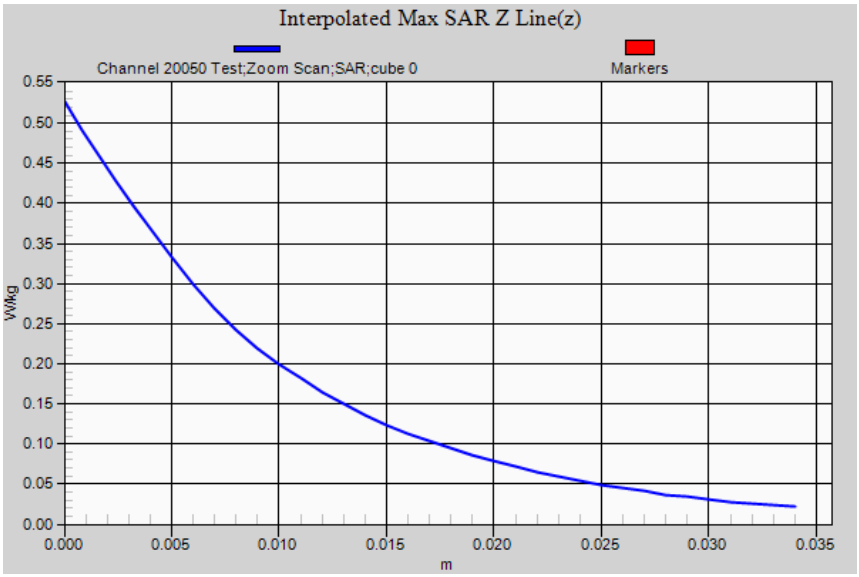
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 3 Antenna OUT 1RB 24-11-14/Channel 20050 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.347 W/kg
Edge 3 Antenna OUT 1RB 24-11-14/Channel 20050 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 8.483 V/m; **Power Drift = -0.06 dB**
Averaged SAR: SAR(1g) = 0.352 W/kg; SAR(10g) = 0.218 W/kg
Maximum value of SAR (interpolated) = 0.526 W/kg



0 dB = 0.347 W/kg = -4.60 dBW/kg

SAR Measurement Plot 152


Interpolated Max SAR Z Line(z)
Channel 20050 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

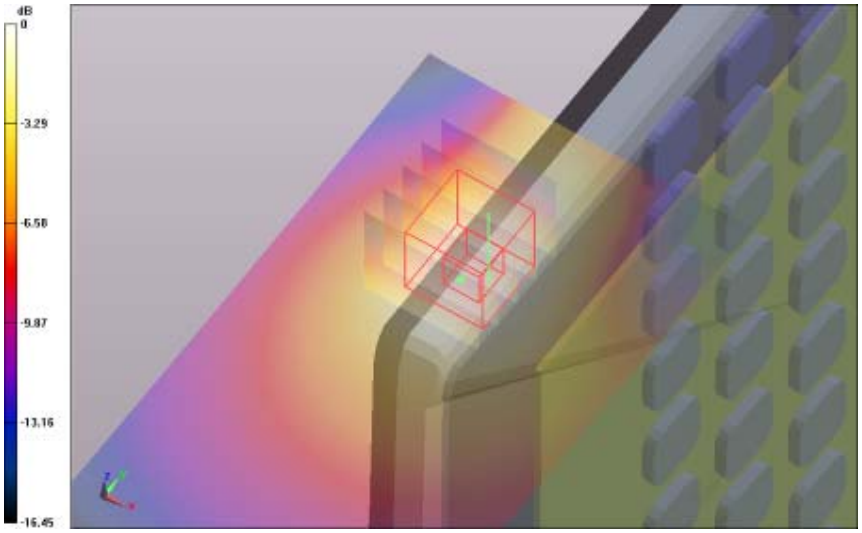
Test Lab: EMCTech Test File: M141025 Tablet 1700 MHz LTE FCC.da52:10

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

Configuration: Edge 3 Antenna OUT 1RB 24-11-14
Communication System: 0 - LTE FDD 20MHz QPSK (1RB High) (0); Communication System Band: Band 4 E-UTRA 1700; Frequency: 1733 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1732.5 MHz; σ = 1.51 S/m; ε_r = 51.1; ρ = 1000.0g/cm^3
Phantom section: Flat Section

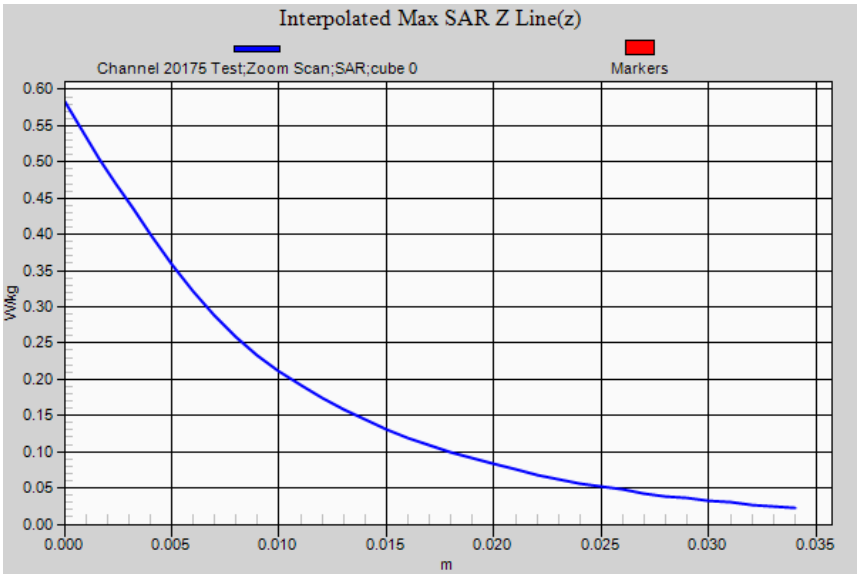
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD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

Edge 3 Antenna OUT 1RB 24-11-14/Channel 20175 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.364 W/kg
Edge 3 Antenna OUT 1RB 24-11-14/Channel 20175 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 8.731 V/m; **Power Drift = -0.06 dB**
Averaged SAR: SAR(1g) = 0.379 W/kg; SAR(10g) = 0.233 W/kg
Maximum value of SAR (interpolated) = 0.583 W/kg



0 dB = 0.364 W/kg = -4.39 dBW/kg

SAR Measurement Plot 153


Interpolated Max SAR Z Line(z)
Channel 20175 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

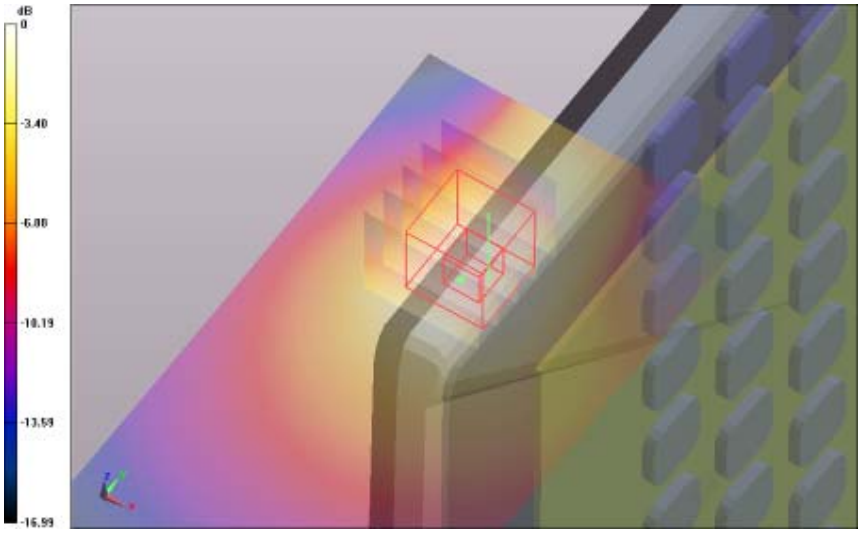
Test Lab: EMCTech Test File: M141025 Tablet 1700 MHz LTE FCC.da52:10

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

Configuration: Edge 3 Antenna OUT 1RB 24-11-14
Communication System: 0 - LTE FDD 20MHz QPSK (1RB High) (0); Communication System Band: Band 4 E-UTRA 1700; Frequency: 1745 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1745 MHz; σ = 1.51 S/m; ε_r = 51.1; ρ = 1000.0g/cm^3
Phantom section: Flat Section

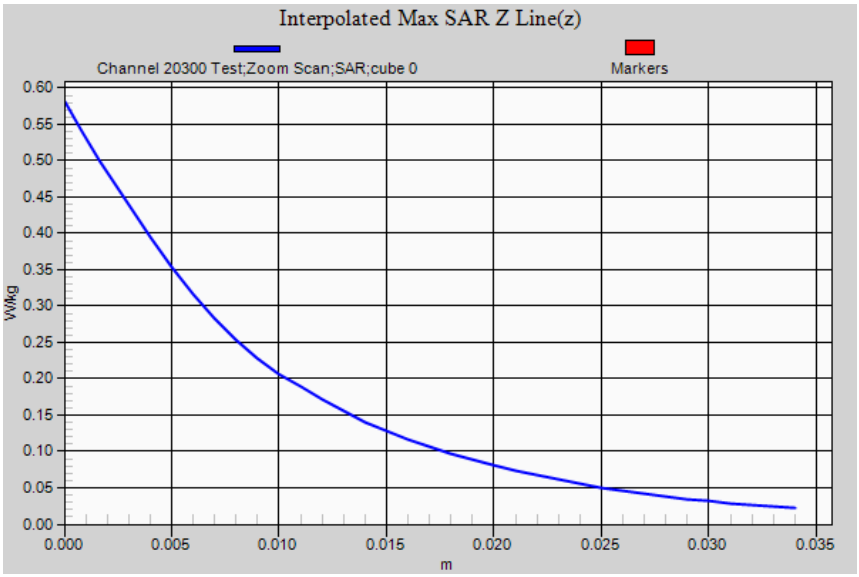
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD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

Edge 3 Antenna OUT 1RB 24-11-14/Channel 20300 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.364 W/kg
Edge 3 Antenna OUT 1RB 24-11-14/Channel 20300 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 8.625 V/m; **Power Drift = -0.03 dB**
Averaged SAR: SAR(1g) = 0.375 W/kg; SAR(10g) = 0.231 W/kg
Maximum value of SAR (interpolated) = 0.581 W/kg



0 dB = 0.364 W/kg = -4.39 dBW/kg

SAR Measurement Plot 154


Interpolated Max SAR Z Line(z)
Channel 20300 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

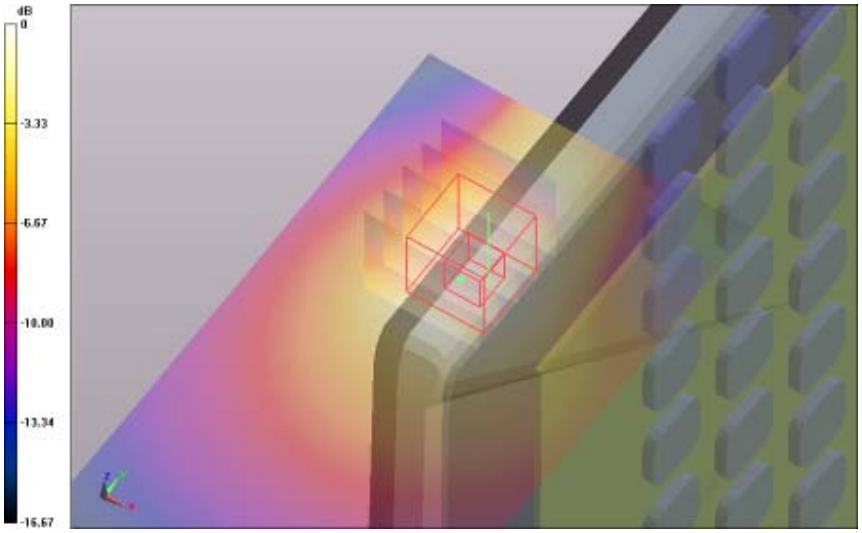
Test Lab: EMCTech Test File: M141025 Tablet 1700 MHz LTE FCC.da52:11

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

Configuration: Edge 3 Antenna OUT 50RB 24-11-14
Communication System: 0 - LTE FDD 20MHz QPSK (50RB Mid) (0); Communication System Band: Band 4 E-UTRA 1700; Frequency: 1720 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1720 MHz; σ = 1.50 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)

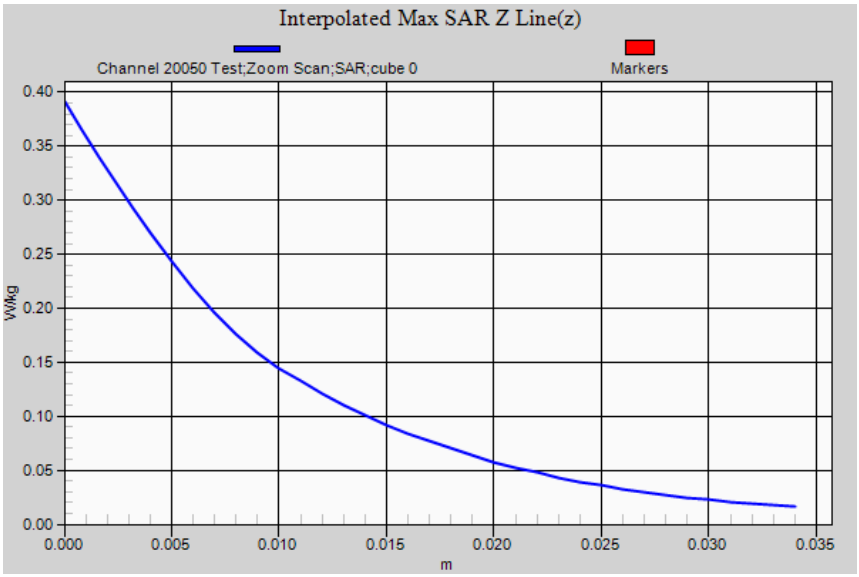
Edge 3 Antenna OUT 50RB 24-11-14/Channel 20050 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.254 W/kg
Edge 3 Antenna OUT 50RB 24-11-14/Channel 20050 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 7.169 V/m; **Power Drift = -0.01 dB**
Averaged SAR: SAR(1g) = 0.256 W/kg; SAR(10g) = 0.158 W/kg
Maximum value of SAR (interpolated) = 0.391 W/kg



0 dB = 0.254 W/kg = -5.95 dBW/kg

SAR Measurement Plot 155

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.
This document shall not be reproduced except in full.



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.

This document shall not be reproduced except in full.

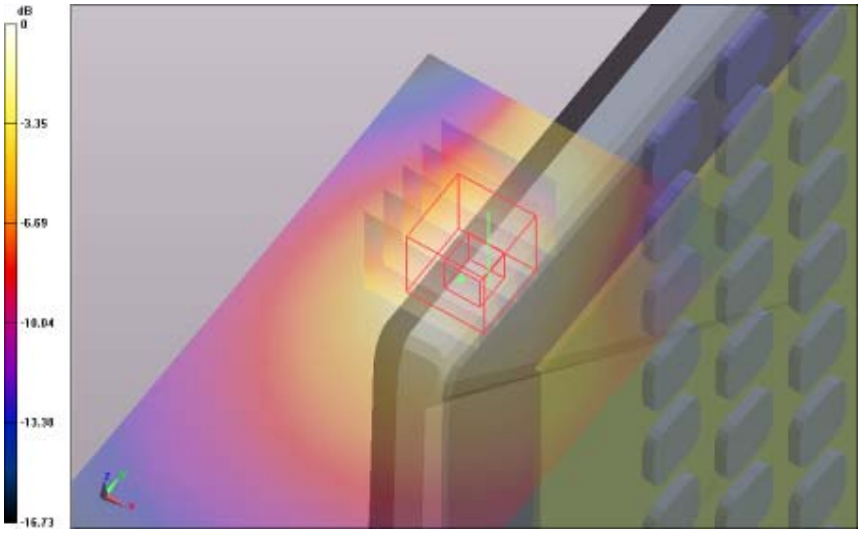
Test Lab: EMCTech Test File: M141025 Tablet 1700 MHz LTE FCC.da52:11

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

Configuration: Edge 3 Antenna OUT 50RB 24-11-14
Communication System: 0 - LTE FDD 20MHz QPSK (50RB Mid) (0); Communication System Band: Band 4 E-UTRA 1700; Frequency: 1733 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1732.5 MHz; σ = 1.51 S/m; ε_r = 51.1; ρ = 1000.0g/cm^3
Phantom section: Flat Section

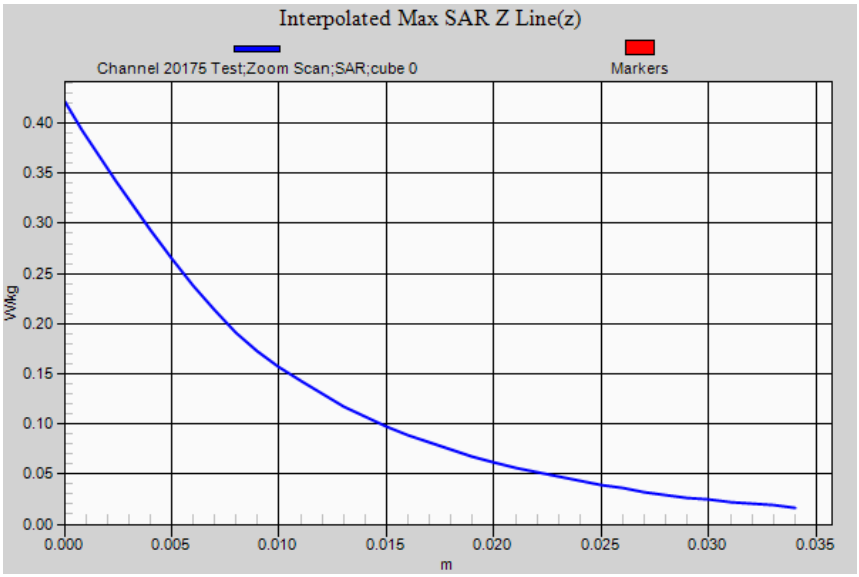
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD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

Edge 3 Antenna OUT 50RB 24-11-14/Channel 20175 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.268 W/kg
Edge 3 Antenna OUT 50RB 24-11-14/Channel 20175 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 7.487 V/m; **Power Drift = -0.05 dB**
Averaged SAR: SAR(1g) = 0.279 W/kg; SAR(10g) = 0.172 W/kg
Maximum value of SAR (interpolated) = 0.421 W/kg



0 dB = 0.268 W/kg = -5.72 dBW/kg

SAR Measurement Plot 156



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.

This document shall not be reproduced except in full.

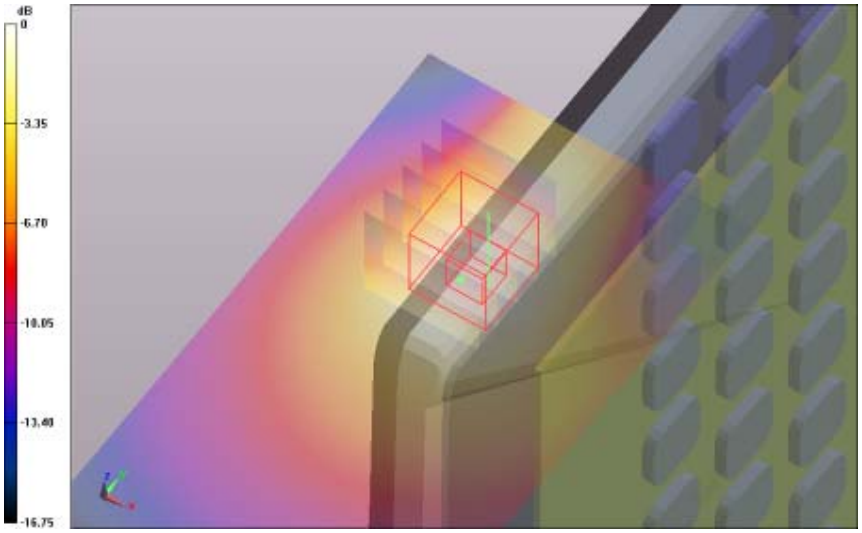
Test Lab: EMCTech Test File: M141025 Tablet 1700 MHz LTE FCC.da52:11

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

Configuration: Edge 3 Antenna OUT 50RB 24-11-14
Communication System: 0 - LTE FDD 20MHz QPSK (50RB Low) (0); Communication System Band: Band 4 E-UTRA 1700; Frequency: 1745 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1745 MHz; σ = 1.51 S/m; ε_r = 51.1; ρ = 1000.0g/cm^3
Phantom section: Flat Section

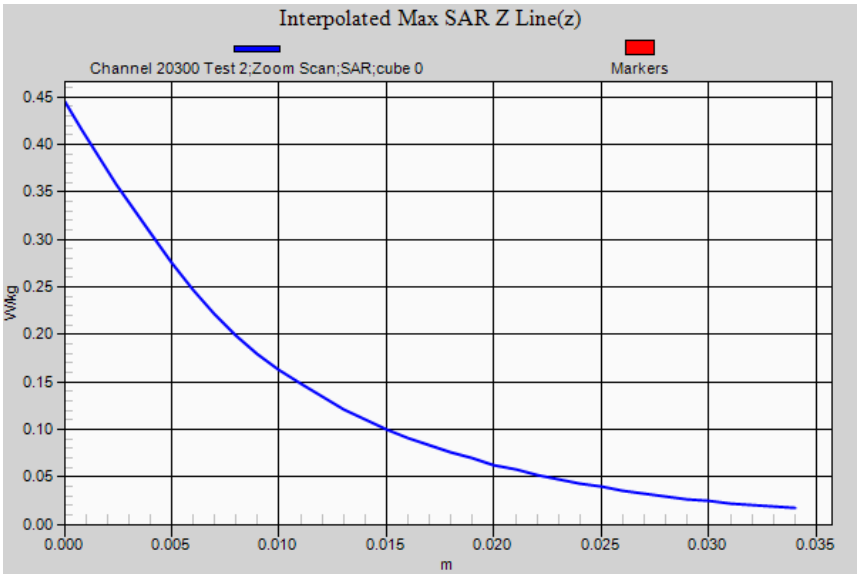
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD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

Edge 3 Antenna OUT 50RB 24-11-14/Channel 20300 Test 2/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.285 W/kg
Edge 3 Antenna OUT 50RB 24-11-14/Channel 20300 Test 2/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 7.568 V/m; **Power Drift = 0.04 dB**
Averaged SAR: SAR(1g) = 0.290 W/kg; SAR(10g) = 0.179 W/kg
Maximum value of SAR (interpolated) = 0.445 W/kg



0 dB = 0.285 W/kg = -5.45 dBW/kg

SAR Measurement Plot 157


Interpolated Max SAR Z Line(z)
Channel 20300 Test 2;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

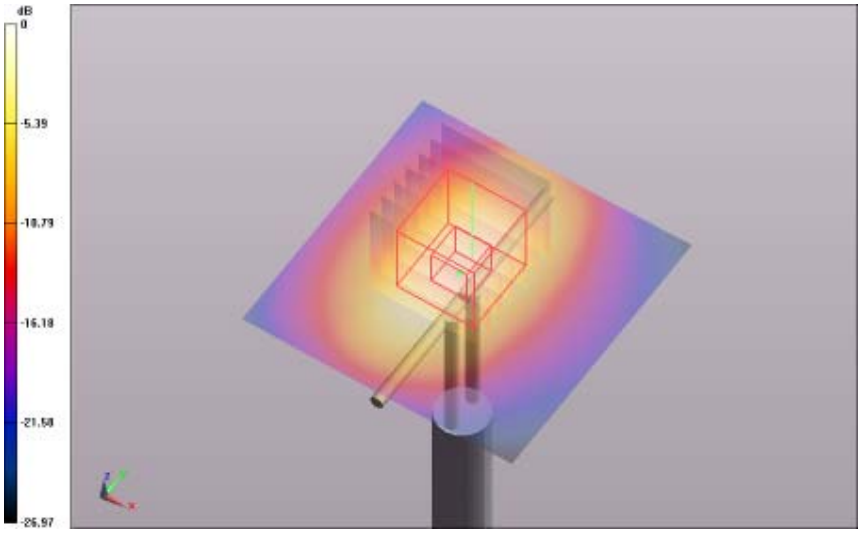
Test Lab: EMCTech Test File: M141025 Tablet 1700 MHz LTE FCC.da52:12

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

Configuration: System Check 24-11-14
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 = 1.55 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 24-11-14/Channel 1 Test/Area Scan (51x51x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm;
Maximum value of SAR (interpolated) = 12.200 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 = 90.895 V/m; **Power Drift = -0.03 dB**
Averaged SAR: SAR(1g) = 9.520 W/kg; SAR(10g) = 5.070 W/kg
Maximum value of SAR (interpolated) = 15.800 W/kg

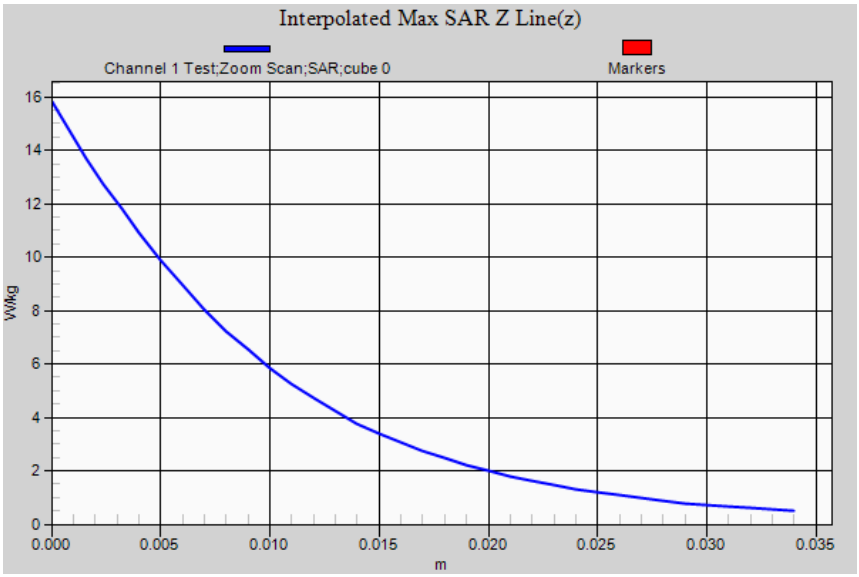


0 dB = 12.2 W/kg = 10.86 dBW/kg

SAR Measurement Plot 158

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.

This document shall not be reproduced except in full.


Interpolated Max SAR Z Line(z)
Channel 1 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
m
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

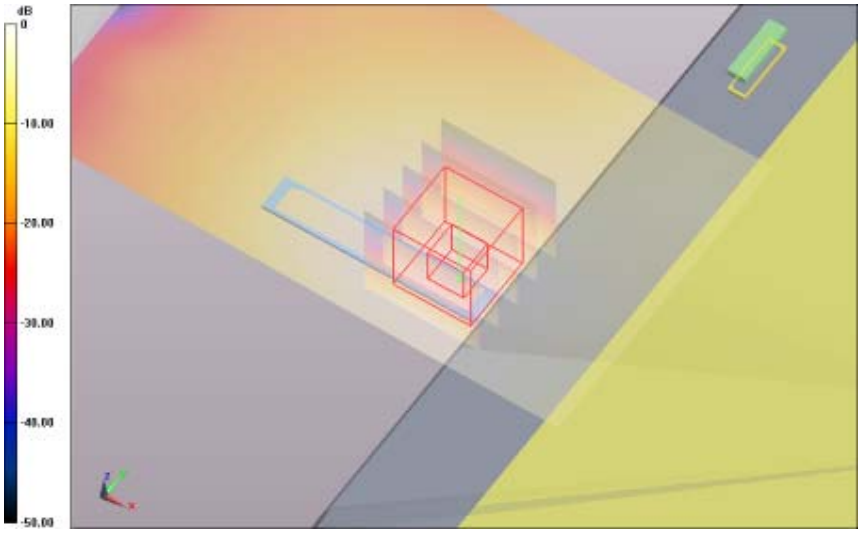
Test Lab: EMCTech Test File: M1421025 Tablet 1900 MHz LTE FCC.da52:1

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

Configuration: Bystander 25mm Spacing Antenna OUT 1RB 26-11-14
Communication System: 0 - LTE FDD 20MHz QPSK (1RB High) (0); Communication System Band: Band 25 E-UTRA 1900; Frequency: 1860 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1860 MHz; σ = 1.52 S/m; ε_r = 52.0; 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)
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 1RB 26-11-14/Channel 26140 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.175 W/kg
Bystander 25mm Spacing Antenna OUT 1RB 26-11-14/Channel 26140 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 6.377 V/m; **Power Drift = 0.11 dB**
Averaged SAR: SAR(1g) = 0.168 W/kg; SAR(10g) = 0.102 W/kg
Maximum value of SAR (interpolated) = 0.252 W/kg



0 dB = 0.175 W/kg = -7.57 dBW/kg

SAR Measurement Plot 159

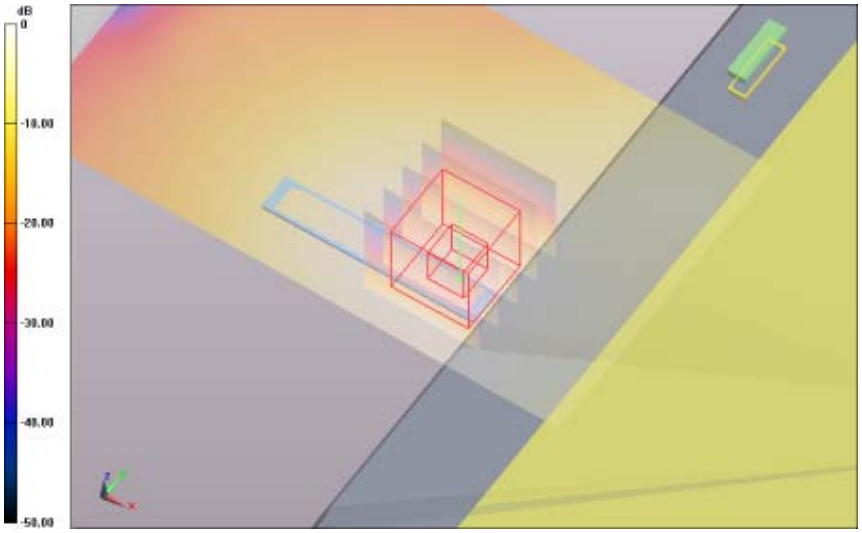
Test Lab: EMCTech Test File: M1421025 Tablet 1900 MHz LTE FCC.da52:1

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

Configuration: Bystander 25mm Spacing Antenna OUT 1RB 26-11-14
Communication System: 0 - LTE FDD 20MHz QPSK (1RB Low) (0); Communication System Band: Band 25 E-UTRA 1900; Frequency: 1883 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1882.5 MHz; σ = 1.54 S/m; ε_r = 51.9; ρ = 1000.0g/cm^3
Phantom section: Flat Section

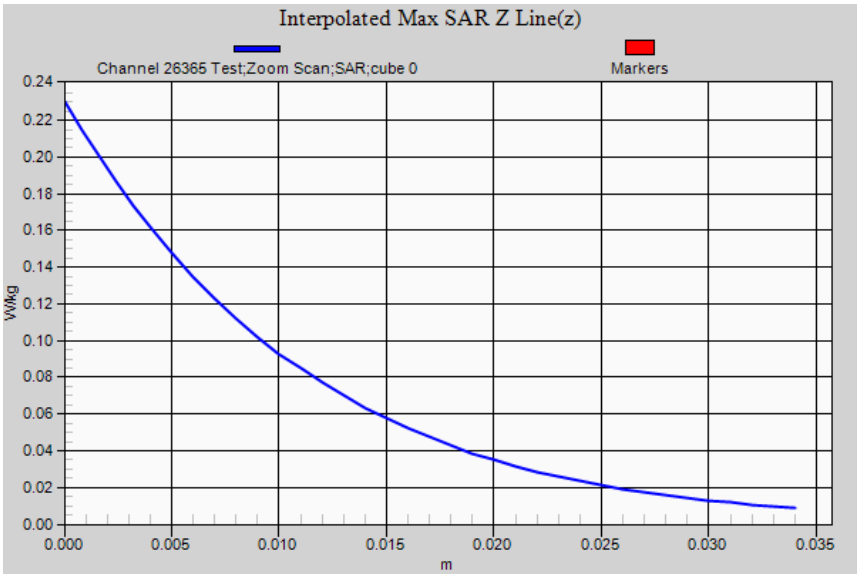
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD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

Bystander 25mm Spacing Antenna OUT 1RB 26-11-14/Channel 26365 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.191 W/kg
Bystander 25mm Spacing Antenna OUT 1RB 26-11-14/Channel 26365 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 6.572 V/m; **Power Drift = -0.19 dB**
Averaged SAR: SAR(1g) = 0.154 W/kg; SAR(10g) = 0.094 W/kg
Maximum value of SAR (interpolated) = 0.230 W/kg



0 dB = 0.191 W/kg = -7.19 dBW/kg

SAR Measurement Plot 160


Interpolated Max SAR Z Line(z)
Channel 26365 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

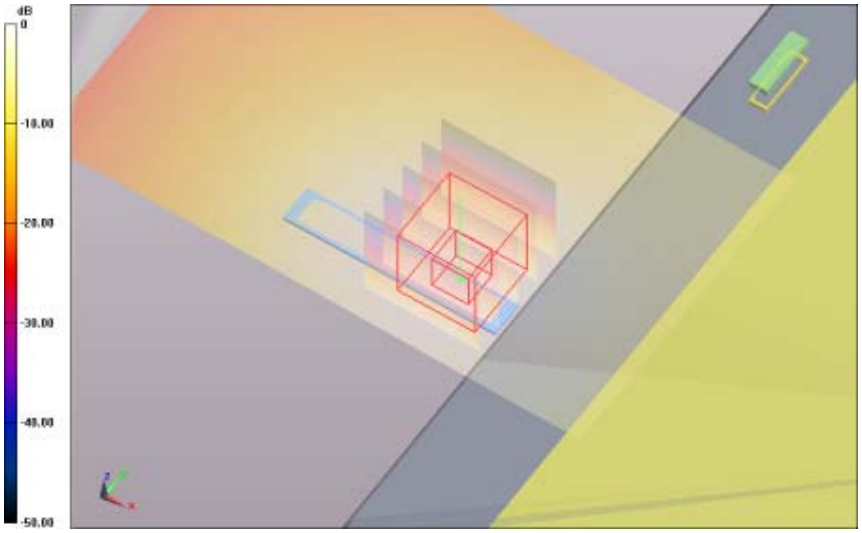
Test Lab: EMCTech Test File: M1421025 Tablet 1900 MHz LTE FCC.da52:1

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

Configuration: Bystander 25mm Spacing Antenna OUT 1RB 26-11-14
Communication System: 0 - LTE FDD 20MHz QPSK (1RB High) (0); Communication System Band: Band 25 E-UTRA 1900; Frequency: 1905 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1905 MHz; σ = 1.55 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 (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)

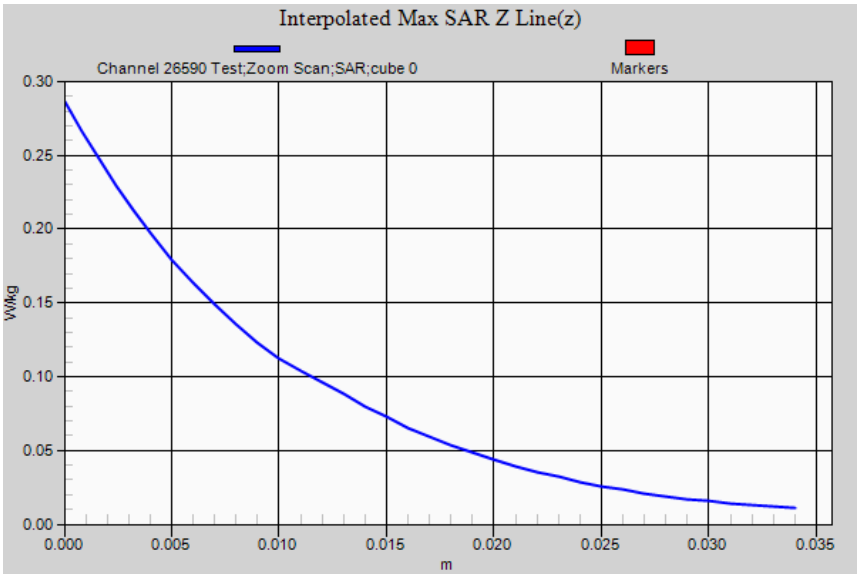
Bystander 25mm Spacing Antenna OUT 1RB 26-11-14/Channel 26590 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.199 W/kg
Bystander 25mm Spacing Antenna OUT 1RB 26-11-14/Channel 26590 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 7.749 V/m; **Power Drift = -0.20 dB**
Averaged SAR: SAR(1g) = 0.188 W/kg; SAR(10g) = 0.116 W/kg
Maximum value of SAR (interpolated) = 0.286 W/kg



0 dB = 0.199 W/kg = -7.01 dBW/kg

SAR Measurement Plot 161

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.
This document shall not be reproduced except in full.


Interpolated Max SAR Z Line(z)
Channel 26590 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

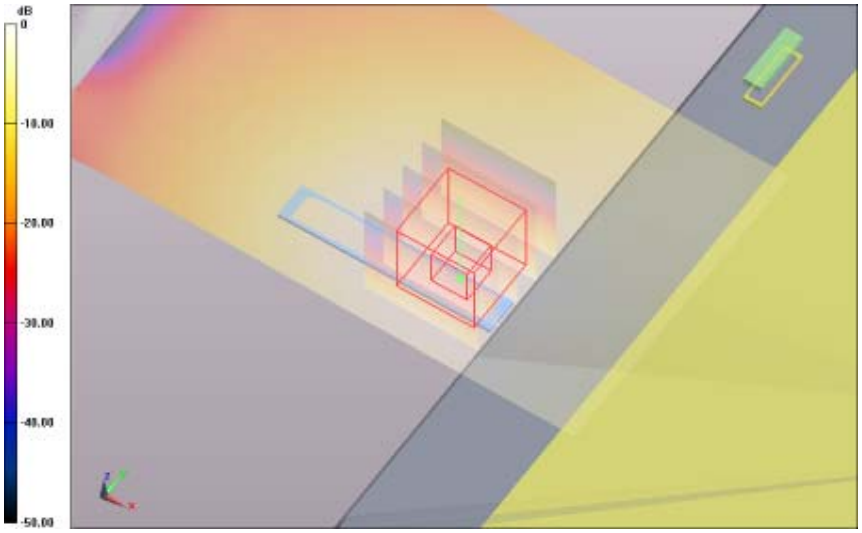
Test Lab: EMCTech Test File: M1421025 Tablet 1900 MHz LTE FCC.da52:2

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

Configuration: Bystander 25mm Spacing Antenna OUT 50RB 26-11-14
Communication System: 0 - LTE FDD 20MHz QPSK (50RB High) (0); Communication System Band: Band 25 E-UTRA 1900; Frequency: 1860 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1860 MHz; σ = 1.52 S/m; ε_r = 52.0; ρ = 1000.0g/cm^3
Phantom section: Flat Section

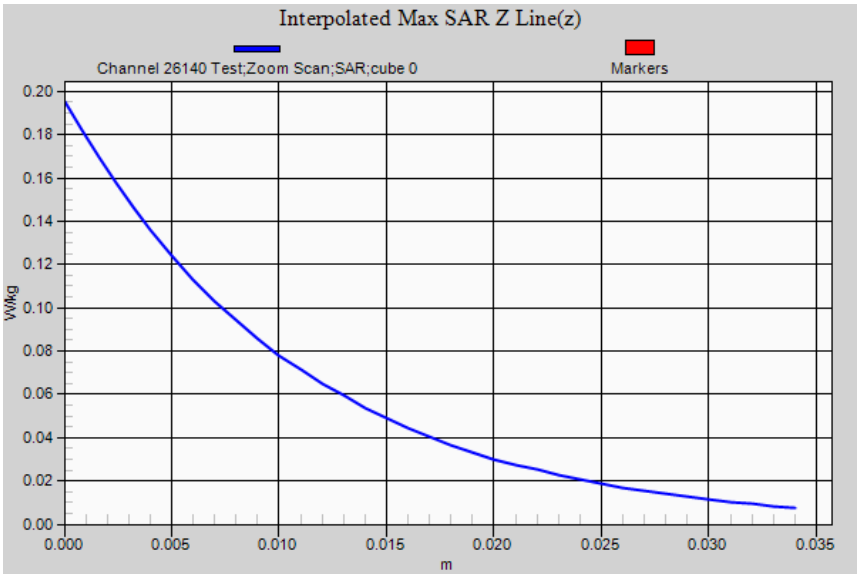
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Bystander 25mm Spacing Antenna OUT 50RB 26-11-14/Channel 26140 Test/Area Scan (61x111x1):
Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.137 W/kg
Bystander 25mm Spacing Antenna OUT 50RB 26-11-14/Channel 26140 Test/Zoom Scan (21x21x36)/Cube 0:
Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 6.315 V/m; **Power Drift = -0.09 dB**
Averaged SAR: SAR(1g) = 0.130 W/kg; SAR(10g) = 0.080 W/kg
Maximum value of SAR (interpolated) = 0.195 W/kg



0 dB = 0.137 W/kg = -8.63 dBW/kg

SAR Measurement Plot 162



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.

This document shall not be reproduced except in full.

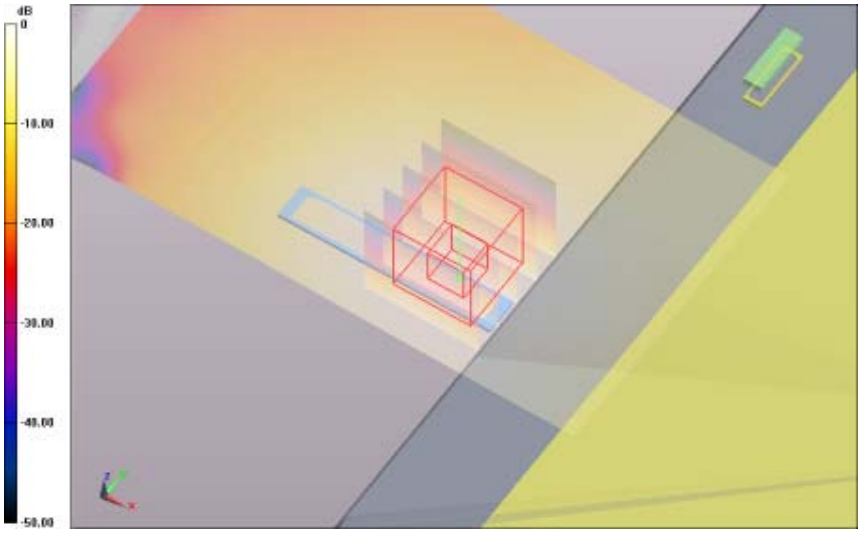
Test Lab: EMCTech Test File: M1421025 Tablet 1900 MHz LTE FCC.da52:2

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

Configuration: Bystander 25mm Spacing Antenna OUT 50RB 26-11-14
Communication System: 0 - LTE FDD 20MHz QPSK (50RB Mid) (0); Communication System Band: Band 25 E-UTRA 1900; Frequency: 1883 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1882.5 MHz; σ = 1.54 S/m; ε_r = 51.9; 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)

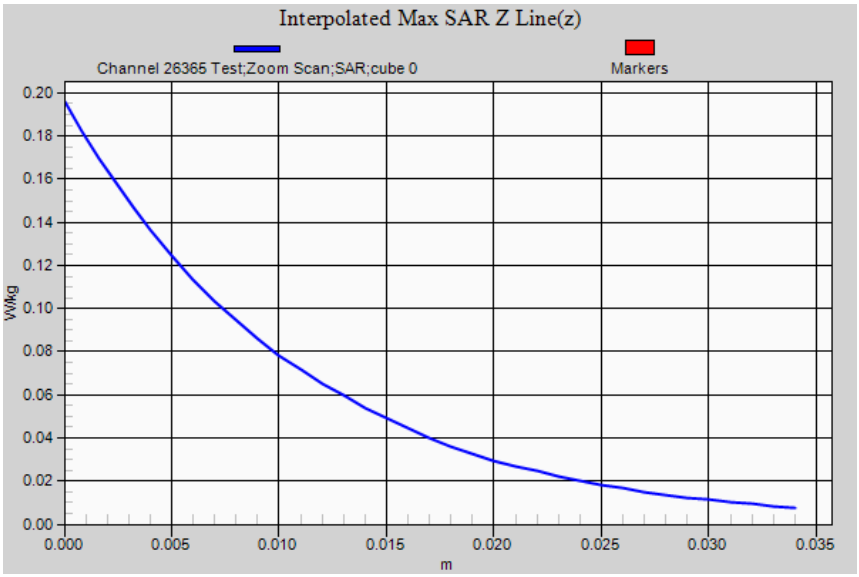
Bystander 25mm Spacing Antenna OUT 50RB 26-11-14/Channel 26365 Test/Area Scan (61x111x1):
Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.134 W/kg
Bystander 25mm Spacing Antenna OUT 50RB 26-11-14/Channel 26365 Test/Zoom Scan (21x21x36)/Cube 0:
Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 6.263 V/m; **Power Drift = -0.02 dB**
Averaged SAR: SAR(1g) = 0.130 W/kg; SAR(10g) = 0.080 W/kg
Maximum value of SAR (interpolated) = 0.196 W/kg



0 dB = 0.134 W/kg = -8.73 dBW/kg

SAR Measurement Plot 163

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.
This document shall not be reproduced except in full.



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.

This document shall not be reproduced except in full.

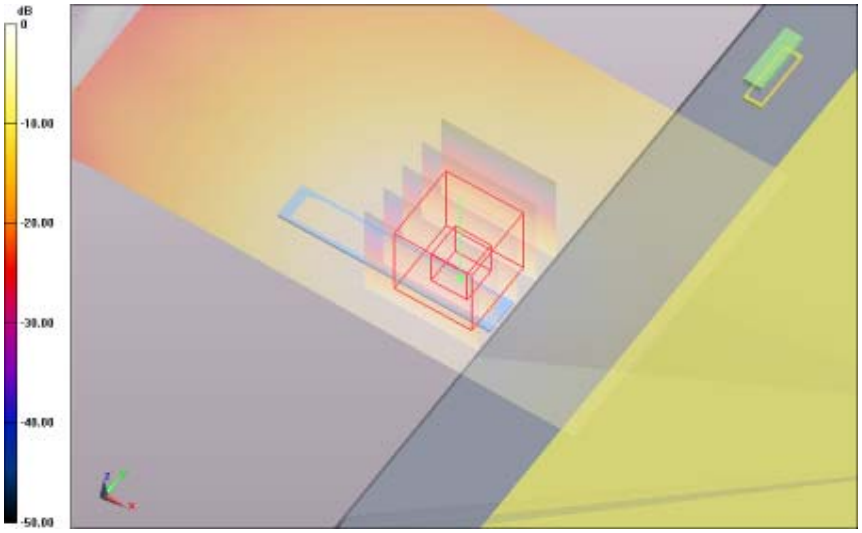
Test Lab: EMCTech Test File: M1421025 Tablet 1900 MHz LTE FCC.da52:2

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

Configuration: Bystander 25mm Spacing Antenna OUT 50RB 26-11-14
Communication System: 0 - LTE FDD 20MHz QPSK (50RB High) (0); Communication System Band: Band 25 E-UTRA 1900; Frequency: 1905 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1905 MHz; σ = 1.55 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)

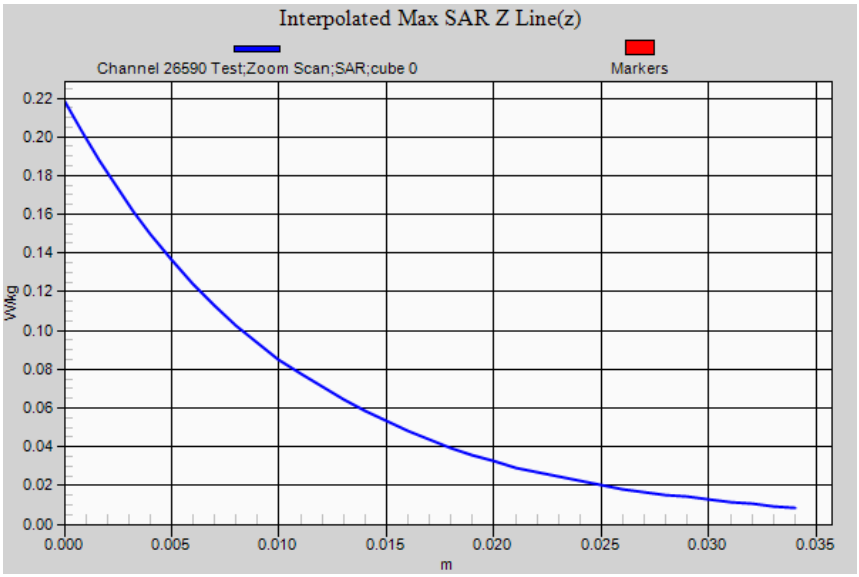
Bystander 25mm Spacing Antenna OUT 50RB 26-11-14/Channel 26590 Test/Area Scan (61x111x1):
Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.148 W/kg
Bystander 25mm Spacing Antenna OUT 50RB 26-11-14/Channel 26590 Test/Zoom Scan (21x21x36)/Cube 0:
Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 6.562 V/m; **Power Drift = 0.01 dB**
Averaged SAR: SAR(1g) = 0.142 W/kg; SAR(10g) = 0.087 W/kg
Maximum value of SAR (interpolated) = 0.218 W/kg



0 dB = 0.148 W/kg = -8.30 dBW/kg

SAR Measurement Plot 164

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.
This document shall not be reproduced except in full.


Interpolated Max SAR Z Line(z)
Channel 26590 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

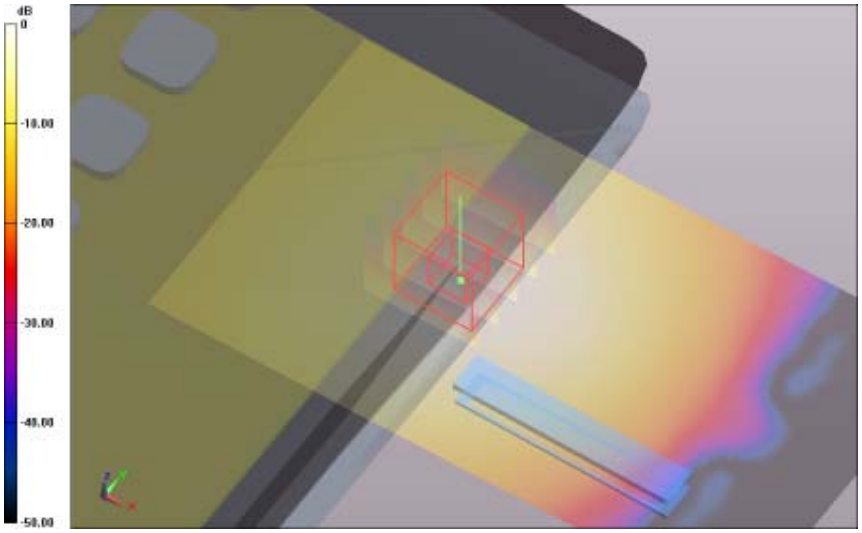
Test Lab: EMCTech Test File: M1421025 Tablet 1900 MHz LTE FCC.da52:4

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

Configuration: Lap Held Antenna OUT 1RB 26-11-14
Communication System: 0 - LTE FDD 20MHz QPSK (1RB High) (0); Communication System Band: Band 25 E-UTRA 1900; Frequency: 1860 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1860 MHz; σ = 1.52 S/m; ε_r = 52.0; ρ = 1000.0g/cm^3
Phantom section: Flat Section

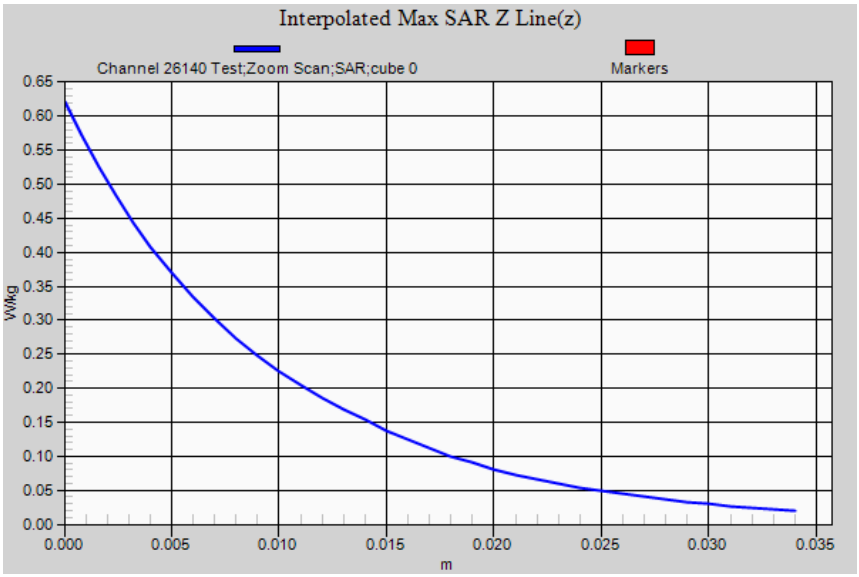
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held Antenna OUT 1RB 26-11-14/Channel 26140 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 1RB 26-11-14/Channel 26140 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 11.284 V/m; **Power Drift = 0.16 dB**
Averaged SAR: SAR(1g) = 0.395 W/kg; SAR(10g) = 0.233 W/kg
Maximum value of SAR (interpolated) = 0.621 W/kg



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

SAR Measurement Plot 165


Interpolated Max SAR Z Line(z)
Channel 26140 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

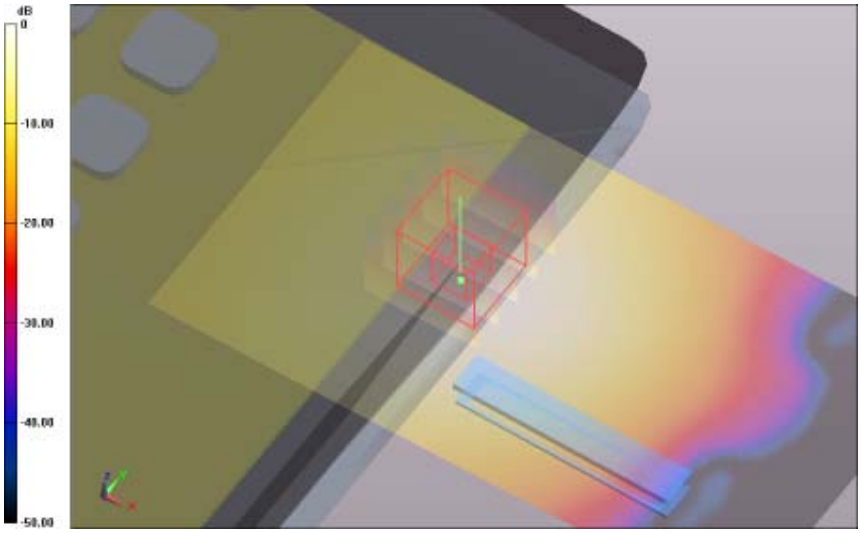
Test Lab: EMCTech Test File: M1421025 Tablet 1900 MHz LTE FCC.da52:4

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

Configuration: Lap Held Antenna OUT 1RB 26-11-14
Communication System: 0 - LTE FDD 20MHz QPSK (1RB Low) (0); Communication System Band: Band 25 E-UTRA 1900; Frequency: 1883 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1882.5 MHz; σ = 1.54 S/m; ε_r = 51.9; 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)

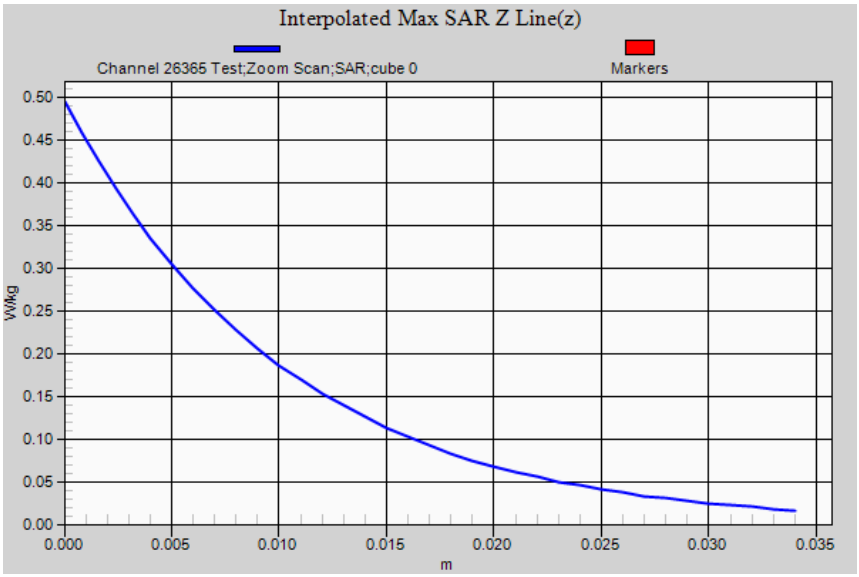
Lap Held Antenna OUT 1RB 26-11-14/Channel 26365 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.329 W/kg
Lap Held Antenna OUT 1RB 26-11-14/Channel 26365 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 10.801 V/m; **Power Drift = -0.21 dB**
Averaged SAR: SAR(1g) = 0.317 W/kg; SAR(10g) = 0.187 W/kg
Maximum value of SAR (interpolated) = 0.494 W/kg



0 dB = 0.329 W/kg = -4.83 dBW/kg

SAR Measurement Plot 166

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.
This document shall not be reproduced except in full.


Interpolated Max SAR Z Line(z)
Channel 26365 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

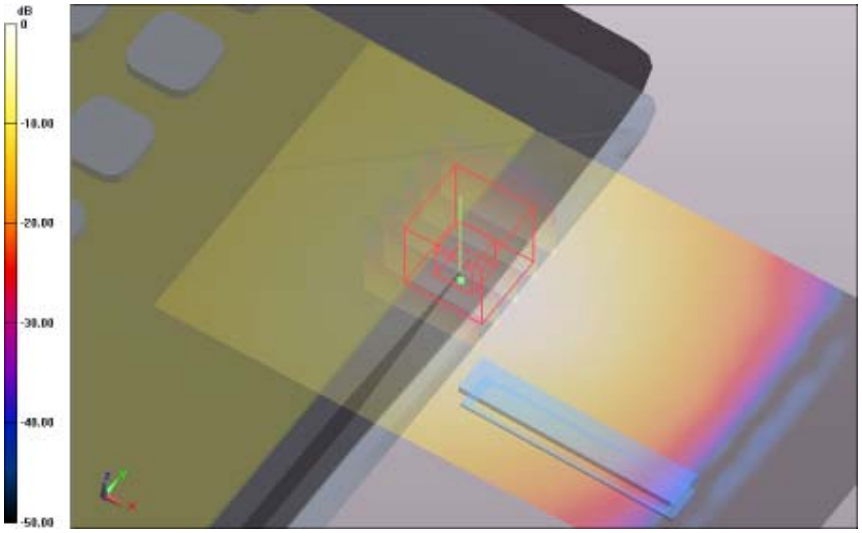
Test Lab: EMCTech Test File: M1421025 Tablet 1900 MHz LTE FCC.da52:4

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

Configuration: Lap Held Antenna OUT 1RB 26-11-14
Communication System: 0 - LTE FDD 20MHz QPSK (1RB High) (0); Communication System Band: Band 25 E-UTRA 1900; Frequency: 1905 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1905 MHz; σ = 1.55 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)

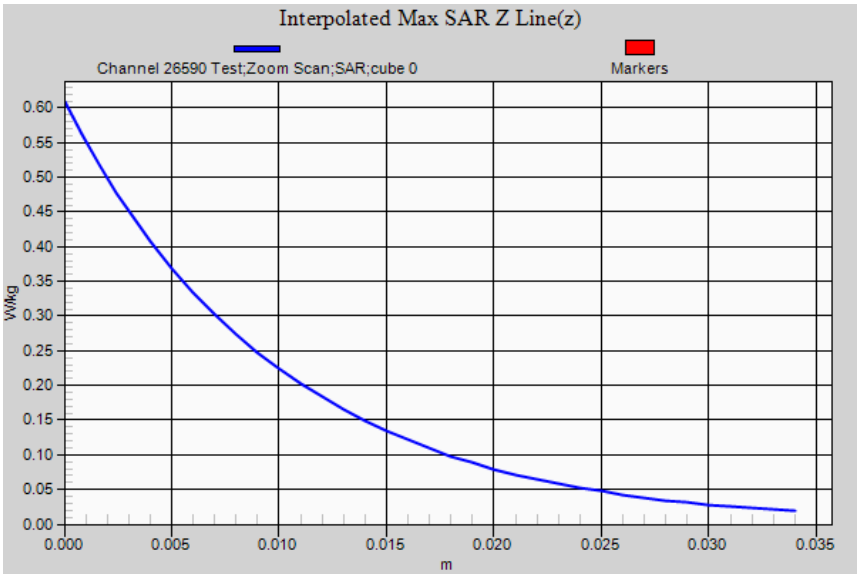
Lap Held Antenna OUT 1RB 26-11-14/Channel 26590 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.455 W/kg
Lap Held Antenna OUT 1RB 26-11-14/Channel 26590 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 11.463 V/m; **Power Drift = -0.05 dB**
Averaged SAR: SAR(1g) = 0.384 W/kg; SAR(10g) = 0.226 W/kg
Maximum value of SAR (interpolated) = 0.608 W/kg



0 dB = 0.455 W/kg = -3.42 dBW/kg

SAR Measurement Plot 167

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.
This document shall not be reproduced except in full.


Interpolated Max SAR Z Line(z)
Channel 26590 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

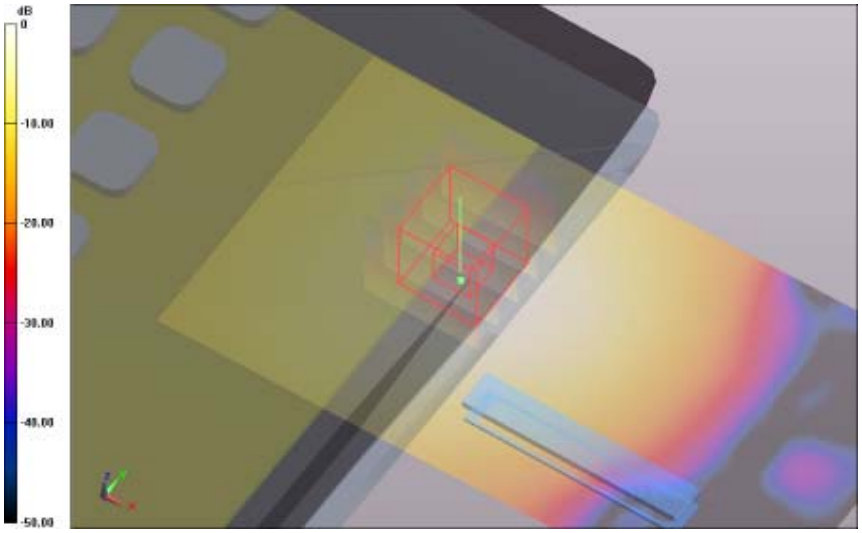
Test Lab: EMCTech Test File: M1421025 Tablet 1900 MHz LTE FCC.da52:5

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

Configuration: Lap Held Antenna OUT 50RB 26-11-14
Communication System: 0 - LTE FDD 20MHz QPSK (50RB High) (0); Communication System Band: Band 25 E-UTRA 1900; Frequency: 1860 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1860 MHz; σ = 1.52 S/m; ε_r = 52.0; ρ = 1000.0g/cm^3
Phantom section: Flat Section

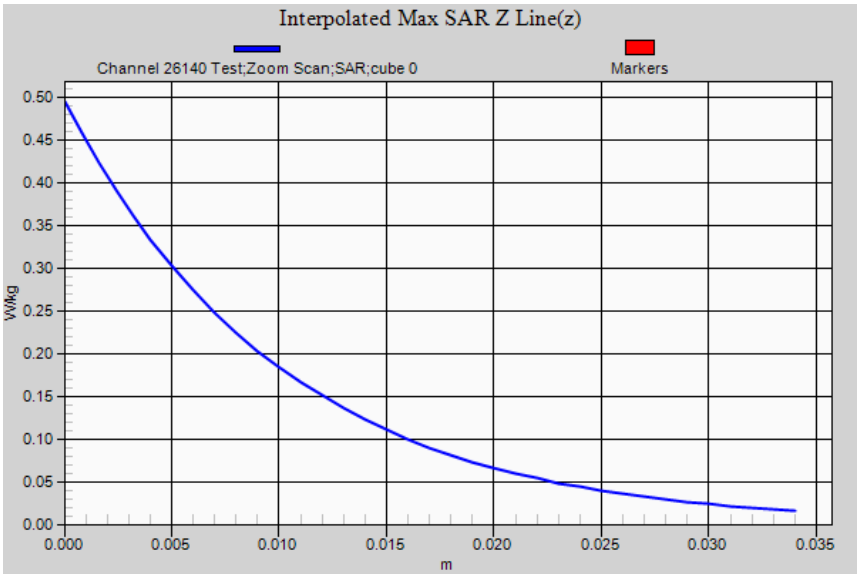
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held Antenna OUT 50RB 26-11-14/Channel 26140 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.326 W/kg
Lap Held Antenna OUT 50RB 26-11-14/Channel 26140 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 8.483 V/m; **Power Drift = -0.04 dB**
Averaged SAR: SAR(1g) = 0.317 W/kg; SAR(10g) = 0.186 W/kg
Maximum value of SAR (interpolated) = 0.494 W/kg



0 dB = 0.326 W/kg = -4.87 dBW/kg

SAR Measurement Plot 168


Interpolated Max SAR Z Line(z)
Channel 26140 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

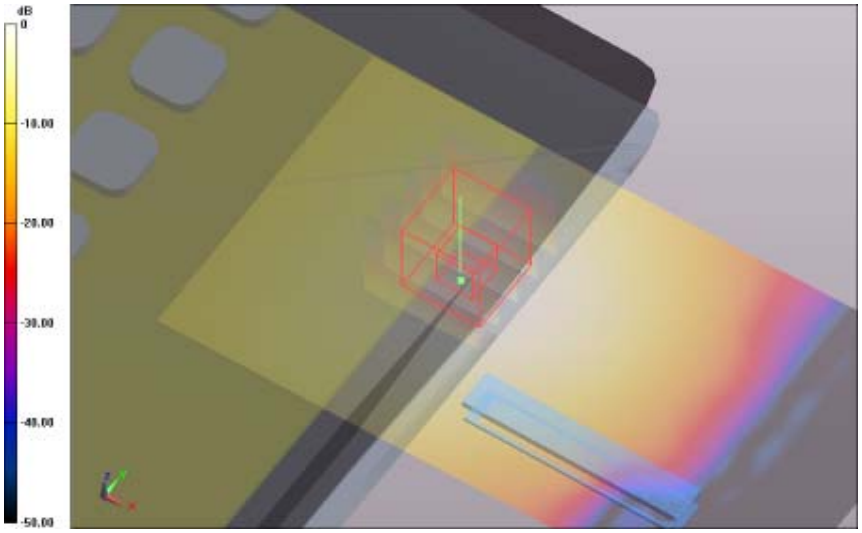
Test Lab: EMCTech Test File: M1421025 Tablet 1900 MHz LTE FCC.da52:5

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

Configuration: Lap Held Antenna OUT 50RB 26-11-14
Communication System: 0 - LTE FDD 20MHz QPSK (50RB Mid) (0); Communication System Band: Band 25 E-UTRA 1900; Frequency: 1883 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1882.5 MHz; σ = 1.54 S/m; ε_r = 51.9; 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)

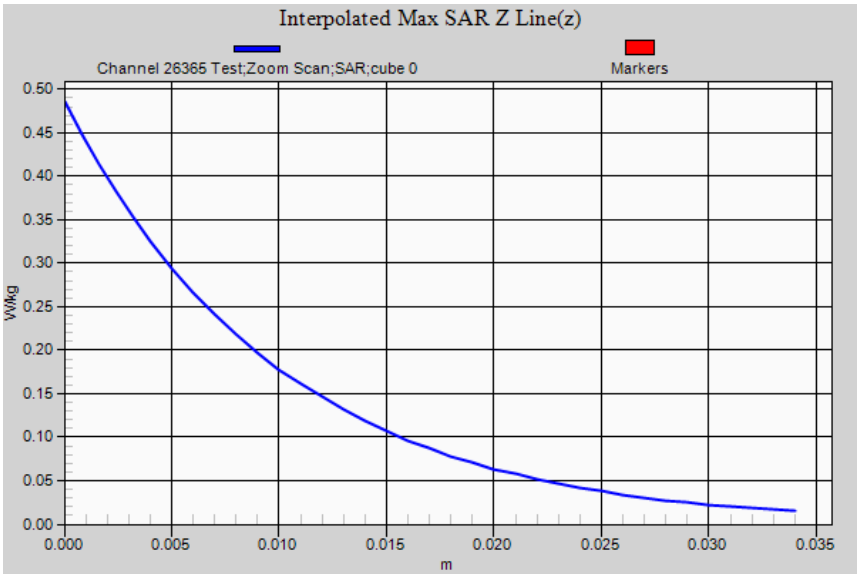
Lap Held Antenna OUT 50RB 26-11-14/Channel 26365 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.310 W/kg
Lap Held Antenna OUT 50RB 26-11-14/Channel 26365 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 8.578 V/m; **Power Drift = -0.05 dB**
Averaged SAR: SAR(1g) = 0.307 W/kg; SAR(10g) = 0.179 W/kg
Maximum value of SAR (interpolated) = 0.485 W/kg



0 dB = 0.310 W/kg = -5.09 dBW/kg

SAR Measurement Plot 169

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.
This document shall not be reproduced except in full.


Interpolated Max SAR Z Line(z)
Channel 26365 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

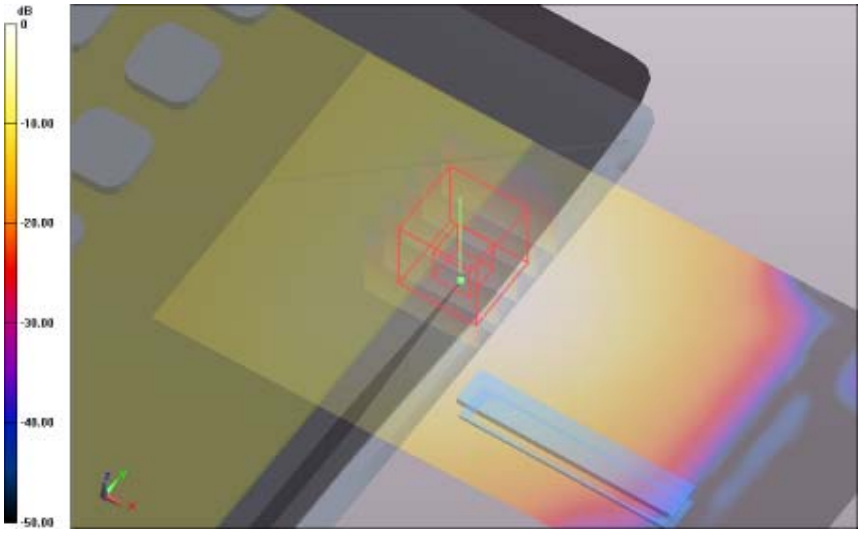
Test Lab: EMCTech Test File: M1421025 Tablet 1900 MHz LTE FCC.da52:5

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

Configuration: Lap Held Antenna OUT 50RB 26-11-14
Communication System: 0 - LTE FDD 20MHz QPSK (50RB High) (0); Communication System Band: Band 25 E-UTRA 1900; Frequency: 1905 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1905 MHz; σ = 1.55 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)

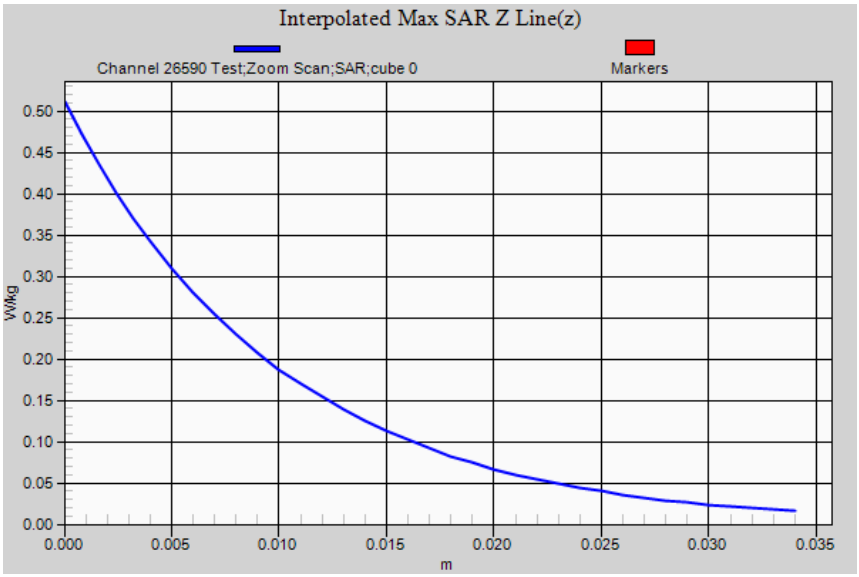
Lap Held Antenna OUT 50RB 26-11-14/Channel 26590 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.330 W/kg
Lap Held Antenna OUT 50RB 26-11-14/Channel 26590 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 9.066 V/m; **Power Drift = -0.08 dB**
Averaged SAR: SAR(1g) = 0.322 W/kg; SAR(10g) = 0.189 W/kg
Maximum value of SAR (interpolated) = 0.511 W/kg



0 dB = 0.330 W/kg = -4.81 dBW/kg

SAR Measurement Plot 170

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.
This document shall not be reproduced except in full.


Interpolated Max SAR Z Line(z)
Channel 26590 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

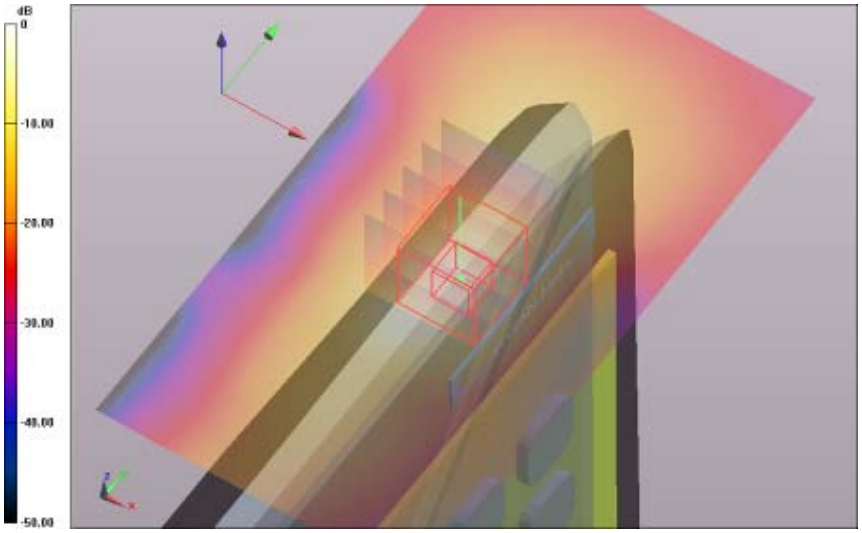
Test Lab: EMCTech Test File: M1421025 Tablet 1900 MHz LTE FCC.da52:6

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

Configuration: Edge 2 Antenna IN 1RB 26-11-14
Communication System: 0 - LTE FDD 20MHz QPSK (1RB High) (0); Communication System Band: Band 25 E-UTRA 1900; Frequency: 1860 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1860 MHz; σ = 1.52 S/m; ε_r = 52.0; 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)
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)

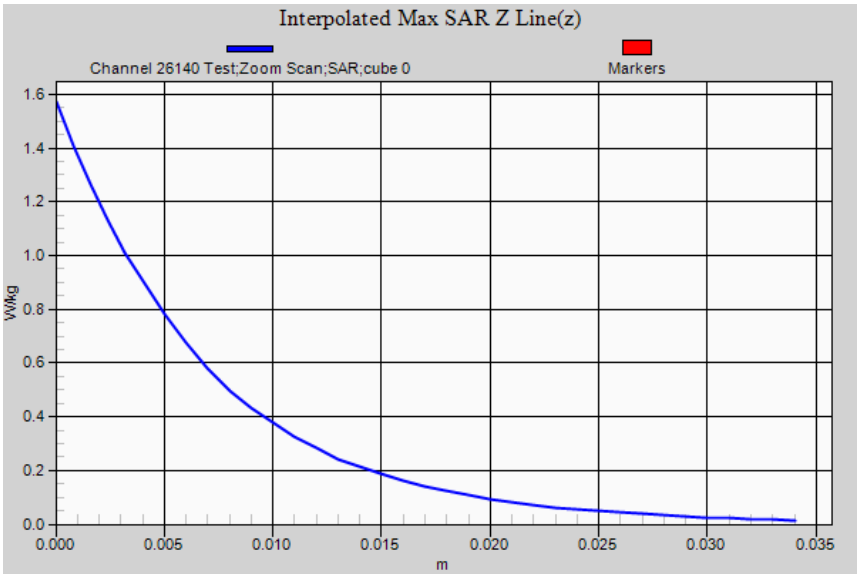
Edge 2 Antenna IN 1RB 26-11-14/Channel 26140 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.666 W/kg
Edge 2 Antenna IN 1RB 26-11-14/Channel 26140 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 19.030 V/m; **Power Drift = -0.06 dB**
Averaged SAR: SAR(1g) = 0.714 W/kg; SAR(10g) = 0.268 W/kg
Maximum value of SAR (interpolated) = 1.570 W/kg



0 dB = 0.666 W/kg = -1.77 dBW/kg

SAR Measurement Plot 171

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.
This document shall not be reproduced except in full.



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.

This document shall not be reproduced except in full.

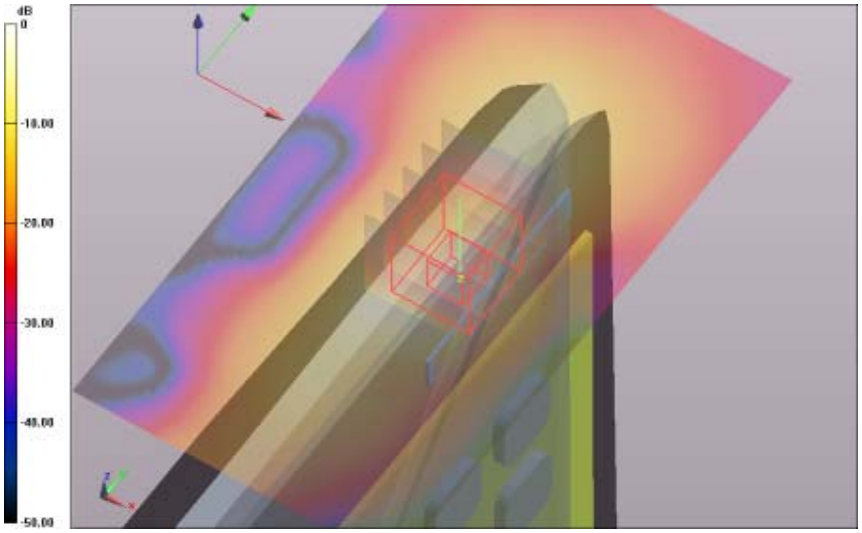
Test Lab: EMCTech Test File: M1421025 Tablet 1900 MHz LTE FCC.da52:6

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

Configuration: Edge 2 Antenna IN 1RB 26-11-14
Communication System: 0 - LTE FDD 20MHz QPSK (1RB Low) (0); Communication System Band: Band 25 E-UTRA 1900; Frequency: 1883 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1882.5 MHz; σ = 1.54 S/m; ε_r = 51.9; ρ = 1000.0g/cm^3
Phantom section: Flat Section

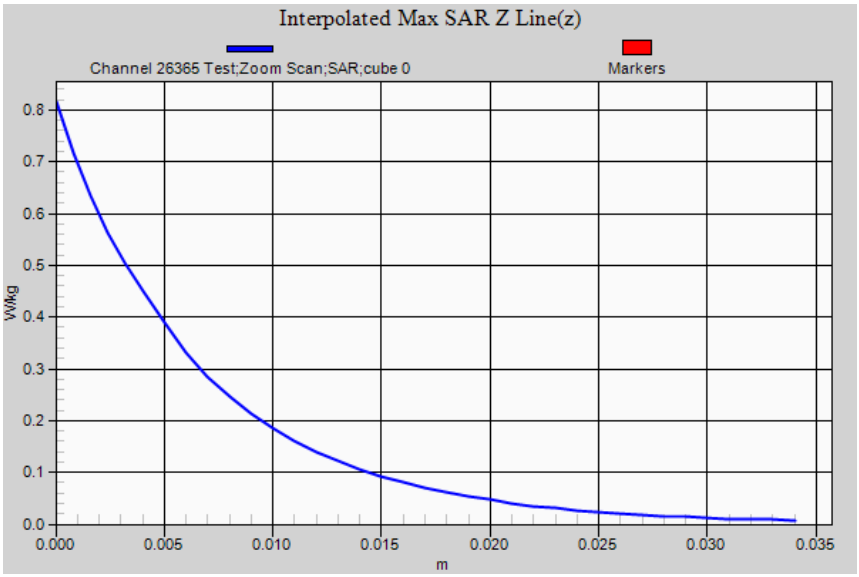
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 Antenna IN 1RB 26-11-14/Channel 26365 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.388 W/kg
Edge 2 Antenna IN 1RB 26-11-14/Channel 26365 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 12.910 V/m; **Power Drift = -0.17 dB**
Averaged SAR: SAR(1g) = 0.363 W/kg; SAR(10g) = 0.141 W/kg
Maximum value of SAR (interpolated) = 0.815 W/kg



0 dB = 0.388 W/kg = -4.11 dBW/kg

SAR Measurement Plot 172


Interpolated Max SAR Z Line(z)
Channel 26365 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

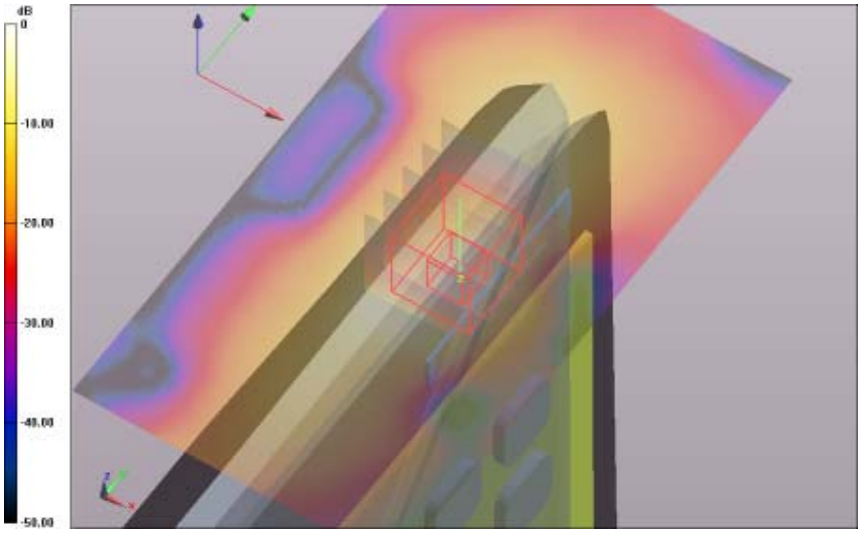
Test Lab: EMCTech Test File: M1421025 Tablet 1900 MHz LTE FCC.da52:6

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

Configuration: Edge 2 Antenna IN 1RB 26-11-14
Communication System: 0 - LTE FDD 20MHz QPSK (1RB High) (0); Communication System Band: Band 25 E-UTRA 1900; Frequency: 1905 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1905 MHz; σ = 1.55 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)

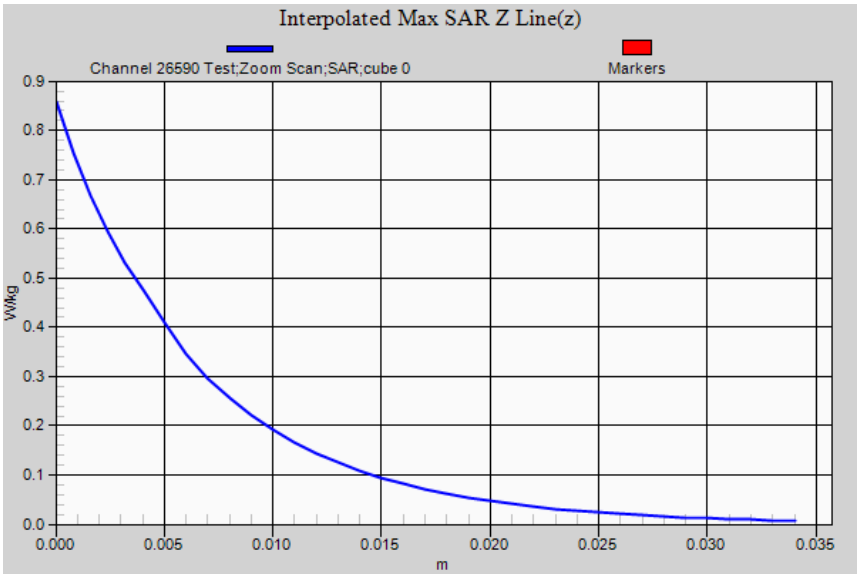
Edge 2 Antenna IN 1RB 26-11-14/Channel 26590 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.432 W/kg
Edge 2 Antenna IN 1RB 26-11-14/Channel 26590 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 12.886 V/m; **Power Drift = -0.12 dB**
Averaged SAR: SAR(1g) = 0.377 W/kg; SAR(10g) = 0.145 W/kg
Maximum value of SAR (interpolated) = 0.858 W/kg



0 dB = 0.432 W/kg = -3.65 dBW/kg

SAR Measurement Plot 173

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.
This document shall not be reproduced except in full.


Interpolated Max SAR Z Line(z)
Channel 26590 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
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

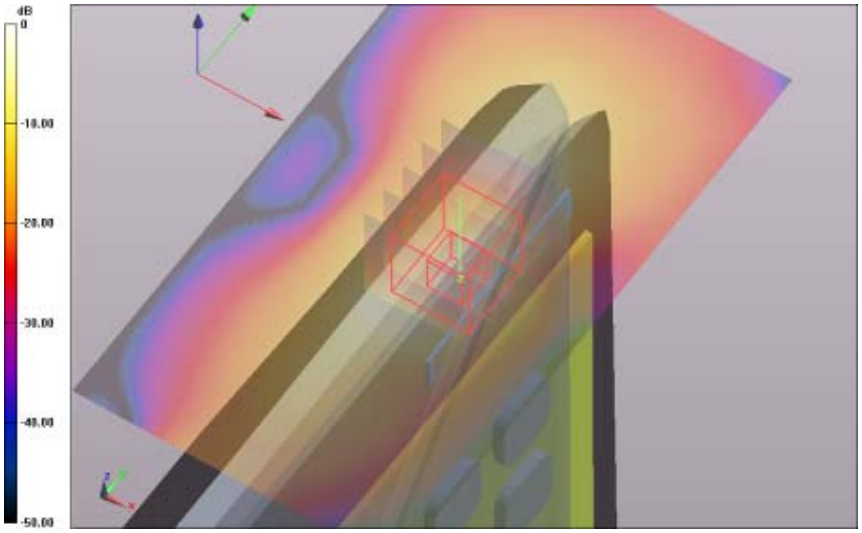
Test Lab: EMCTech Test File: M1421025 Tablet 1900 MHz LTE FCC.da52:7

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

Configuration: Edge 2 Antenna IN 50RB 26-11-14
Communication System: 0 - LTE FDD 20MHz QPSK (50RB High) (0); Communication System Band: Band 25 E-UTRA 1900; Frequency: 1860 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1860 MHz; σ = 1.52 S/m; ε_r = 52.0; 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)
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)

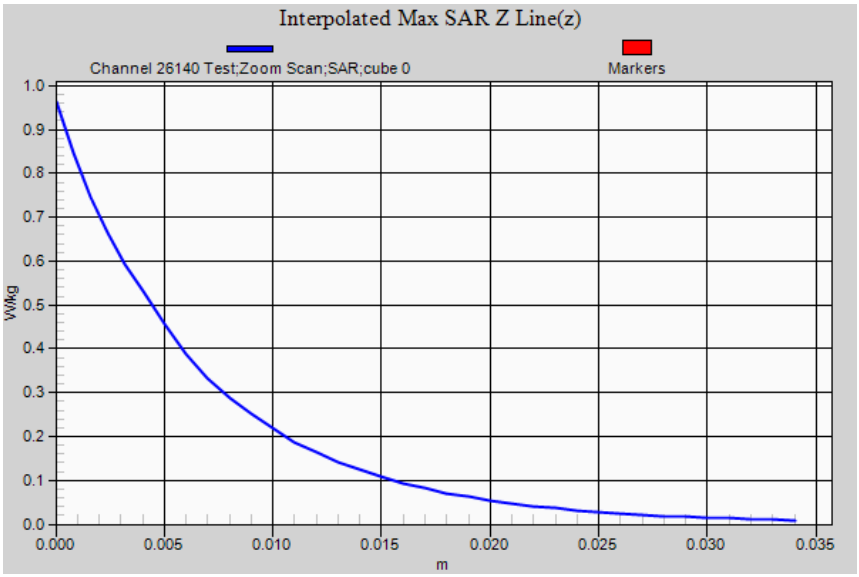
Edge 2 Antenna IN 50RB 26-11-14/Channel 26140 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.449 W/kg
Edge 2 Antenna IN 50RB 26-11-14/Channel 26140 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 14.038 V/m; **Power Drift = -0.15 dB**
Averaged SAR: SAR(1g) = 0.430 W/kg; SAR(10g) = 0.167 W/kg
Maximum value of SAR (interpolated) = 0.963 W/kg



0 dB = 0.449 W/kg = -3.48 dBW/kg

SAR Measurement Plot 174

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.
This document shall not be reproduced except in full.


Interpolated Max SAR Z Line(z)
Channel 26140 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
m
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

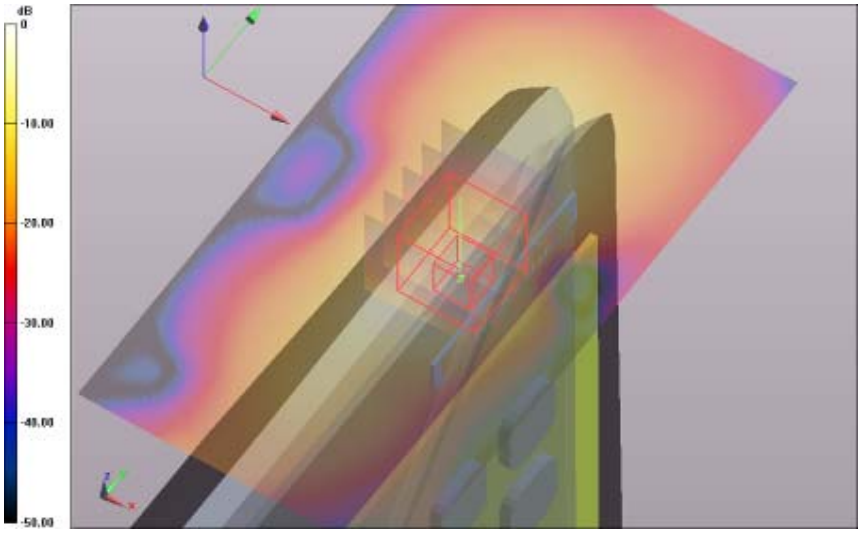
Test Lab: EMCTech Test File: M1421025 Tablet 1900 MHz LTE FCC.da52:7

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

Configuration: Edge 2 Antenna IN 50RB 26-11-14
Communication System: 0 - LTE FDD 20MHz QPSK (50RB Mid) (0); Communication System Band: Band 25 E-UTRA 1900; Frequency: 1883 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1882.5 MHz; σ = 1.54 S/m; ε_r = 51.9; ρ = 1000.0g/cm^3
Phantom section: Flat Section

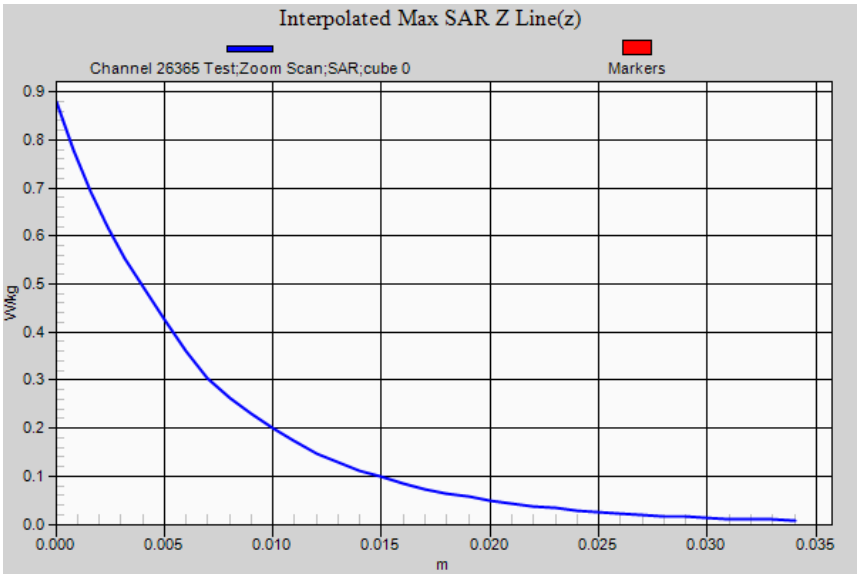
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD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

Edge 2 Antenna IN 50RB 26-11-14/Channel 26365 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.414 W/kg
Edge 2 Antenna IN 50RB 26-11-14/Channel 26365 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 13.176 V/m; **Power Drift = -0.08 dB**
Averaged SAR: SAR(1g) = 0.387 W/kg; SAR(10g) = 0.147 W/kg
Maximum value of SAR (interpolated) = 0.879 W/kg



0 dB = 0.414 W/kg = -3.83 dBW/kg

SAR Measurement Plot 175



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.

This document shall not be reproduced except in full.

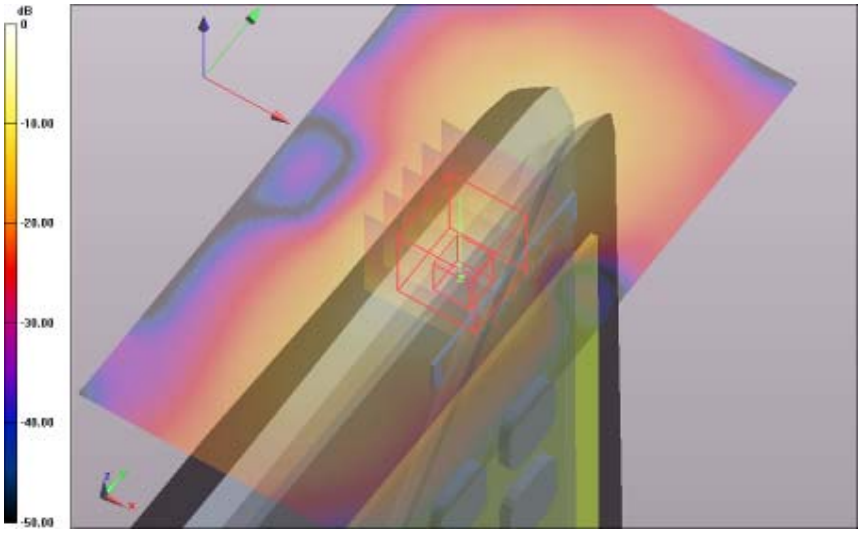
Test Lab: EMCTech Test File: M1421025 Tablet 1900 MHz LTE FCC.da52:7

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

Configuration: Edge 2 Antenna IN 50RB 26-11-14
Communication System: 0 - LTE FDD 20MHz QPSK (50RB High) (0); Communication System Band: Band 25 E-UTRA 1900; Frequency: 1905 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1905 MHz; σ = 1.55 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 (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)

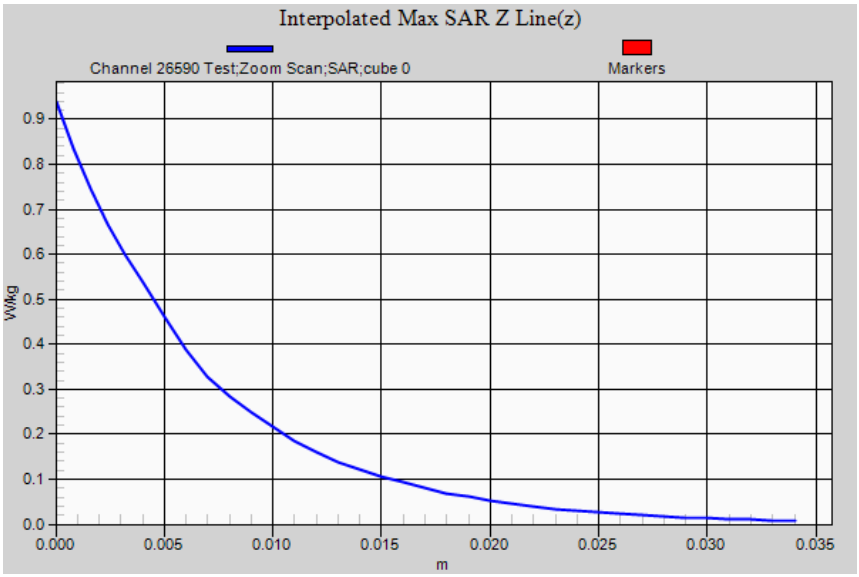
Edge 2 Antenna IN 50RB 26-11-14/Channel 26590 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.459 W/kg
Edge 2 Antenna IN 50RB 26-11-14/Channel 26590 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 13.480 V/m; **Power Drift = -0.02 dB**
Averaged SAR: SAR(1g) = 0.415 W/kg; SAR(10g) = 0.158 W/kg
Maximum value of SAR (interpolated) = 0.939 W/kg



0 dB = 0.459 W/kg = -3.38 dBW/kg

SAR Measurement Plot 176

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.
This document shall not be reproduced except in full.


Interpolated Max SAR Z Line(z)
Channel 26590 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
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

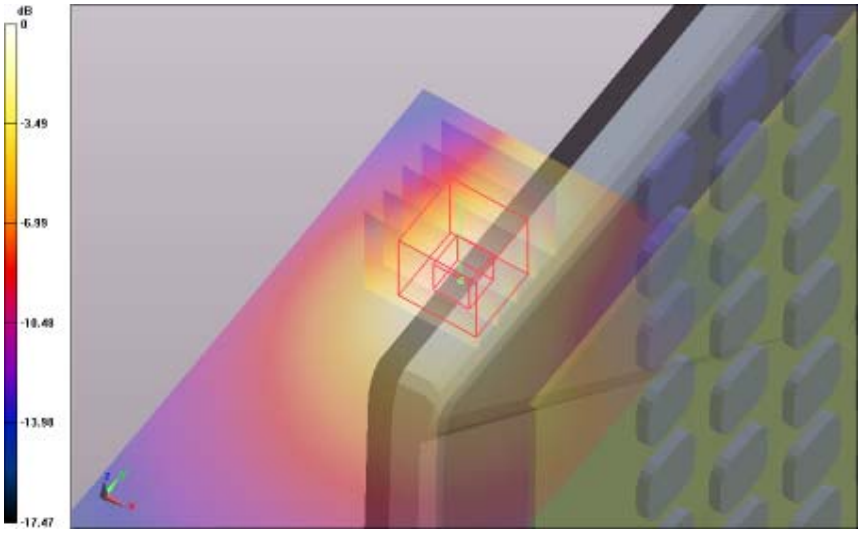
Test Lab: EMCTech Test File: M1421025 Tablet 1900 MHz LTE FCC.da52:9

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

Configuration: Edge 3 Antenna OUT 1RB 26-11-14
Communication System: 0 - LTE FDD 20MHz QPSK (1RB High) (0); Communication System Band: Band 25 E-UTRA 1900; Frequency: 1860 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1860 MHz; σ = 1.52 S/m; ε_r = 52.0; 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)
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 1RB 26-11-14/Channel 26140 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.463 W/kg
Edge 3 Antenna OUT 1RB 26-11-14/Channel 26140 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 7.964 V/m; **Power Drift = -0.09 dB**
Averaged SAR: SAR(1g) = 0.436 W/kg; SAR(10g) = 0.254 W/kg
Maximum value of SAR (interpolated) = 0.657 W/kg

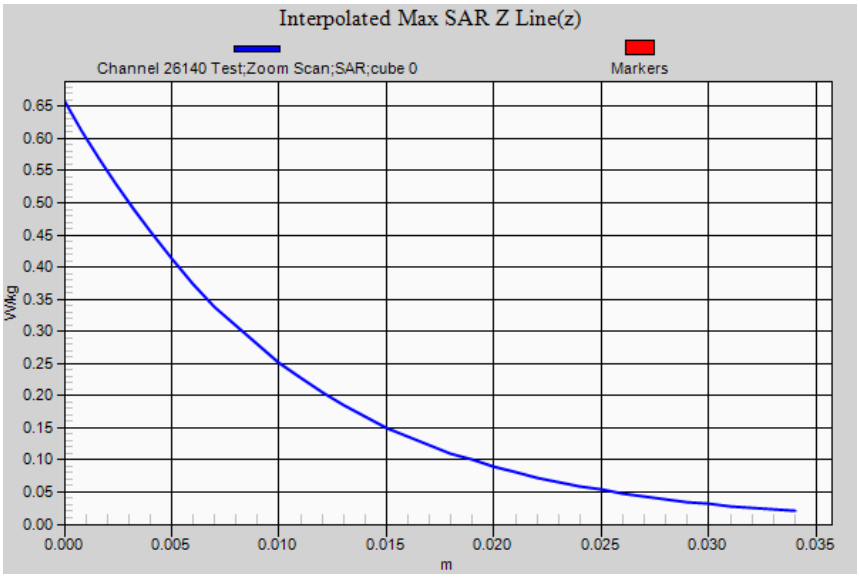


0 dB = 0.463 W/kg = -3.34 dBW/kg

SAR Measurement Plot 177

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.

This document shall not be reproduced except in full.


Interpolated Max SAR Z Line(z)
Channel 26140 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

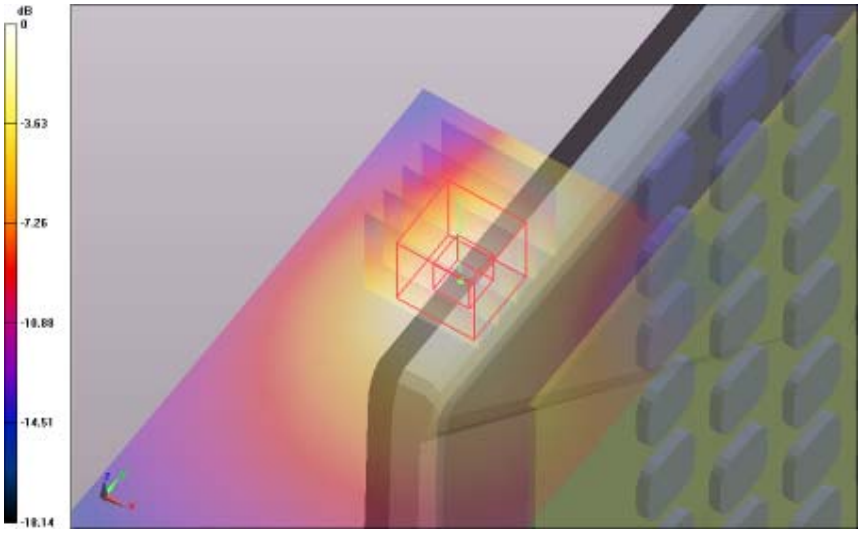
Test Lab: EMCTech Test File: M1421025 Tablet 1900 MHz LTE FCC.da52:9

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

Configuration: Edge 3 Antenna OUT 1RB 26-11-14
Communication System: 0 - LTE FDD 20MHz QPSK (1RB Low) (0); Communication System Band: Band 25 E-UTRA 1900; Frequency: 1883 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1882.5 MHz; σ = 1.54 S/m; ε_r = 51.9; 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)

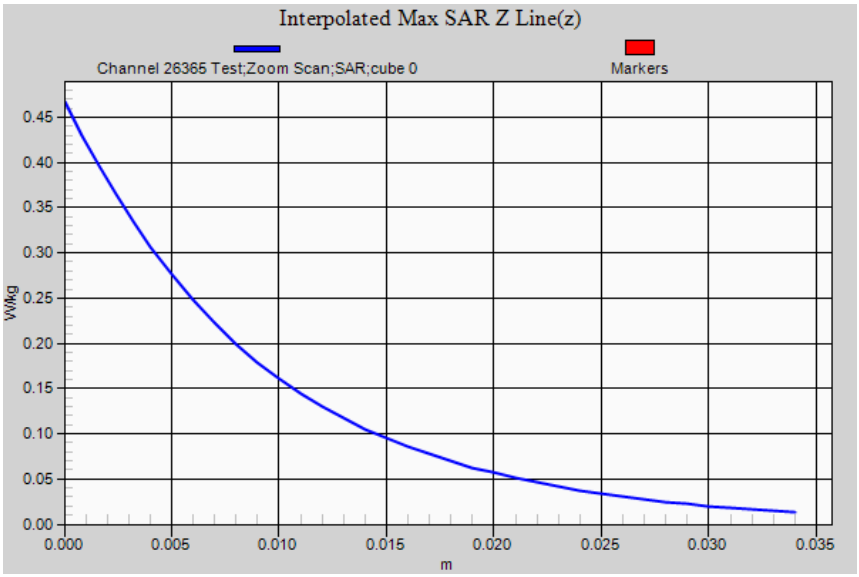
Edge 3 Antenna OUT 1RB 26-11-14/Channel 26365 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.323 W/kg
Edge 3 Antenna OUT 1RB 26-11-14/Channel 26365 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 6.527 V/m; **Power Drift = -0.05 dB**
Averaged SAR: SAR(1g) = 0.305 W/kg; SAR(10g) = 0.178 W/kg
Maximum value of SAR (interpolated) = 0.467 W/kg



0 dB = 0.323 W/kg = -4.91 dBW/kg

SAR Measurement Plot 178

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.
This document shall not be reproduced except in full.


Interpolated Max SAR Z Line(z)
Channel 26365 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

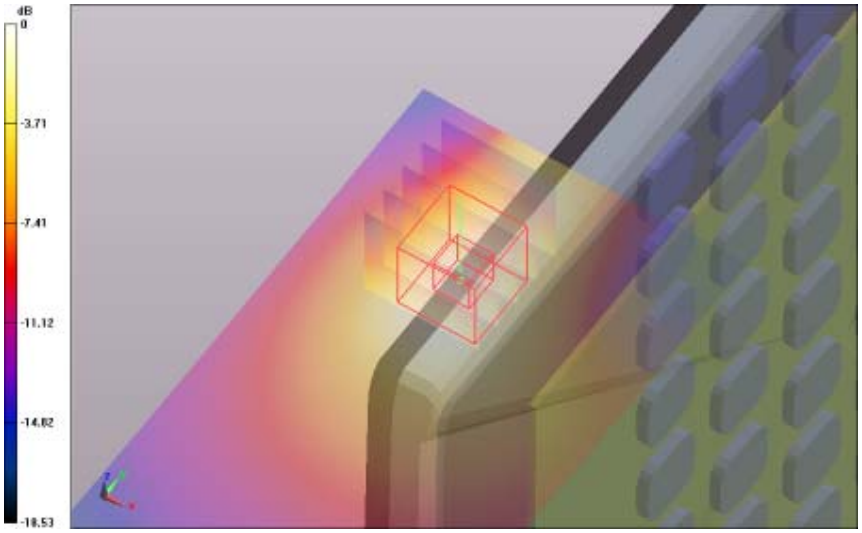
Test Lab: EMCTech Test File: M1421025 Tablet 1900 MHz LTE FCC.da52:9

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

Configuration: Edge 3 Antenna OUT 1RB 26-11-14
Communication System: 0 - LTE FDD 20MHz QPSK (1RB High) (0); Communication System Band: Band 25 E-UTRA 1900; Frequency: 1905 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1905 MHz; σ = 1.55 S/m; ε_r = 51.8; ρ = 1000.0g/cm^3
Phantom section: Flat Section

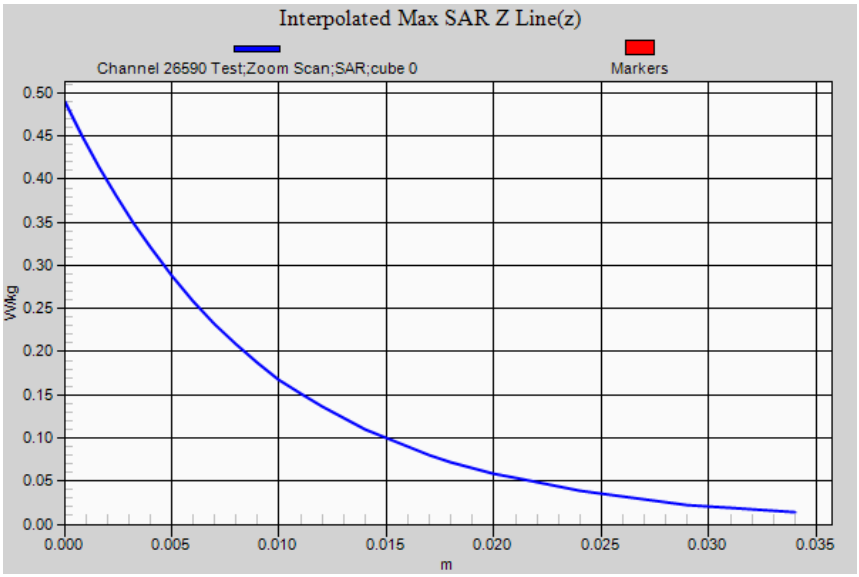
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 3 Antenna OUT 1RB 26-11-14/Channel 26590 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.338 W/kg
Edge 3 Antenna OUT 1RB 26-11-14/Channel 26590 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 6.762 V/m; **Power Drift = 0.02 dB**
Averaged SAR: SAR(1g) = 0.312 W/kg; SAR(10g) = 0.182 W/kg
Maximum value of SAR (interpolated) = 0.490 W/kg



0 dB = 0.338 W/kg = -4.71 dBW/kg

SAR Measurement Plot 179


Interpolated Max SAR Z Line(z)
Channel 26590 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

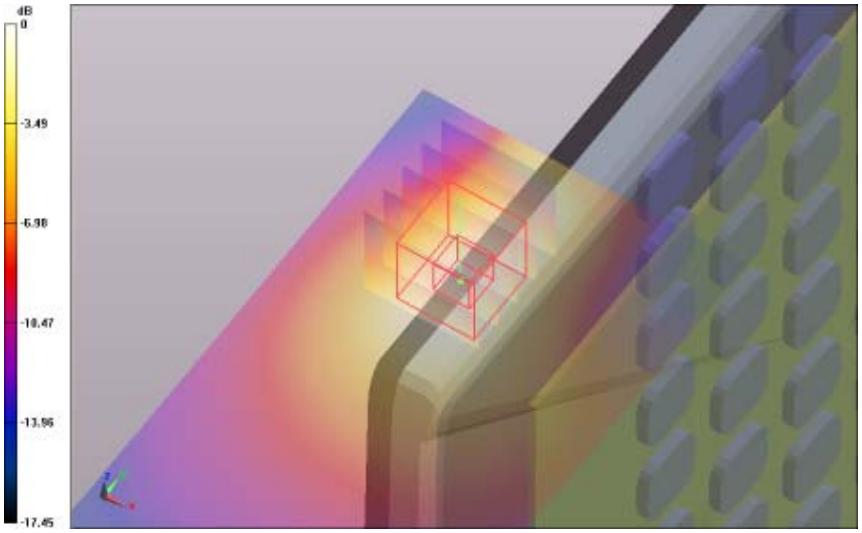
Test Lab: EMCTech Test File: M1421025 Tablet 1900 MHz LTE FCC.da52:10

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

Configuration: Edge 3 Antenna OUT 50RB 26-11-14
Communication System: 0 - LTE FDD 20MHz QPSK (50RB High) (0); Communication System Band: Band 25 E-UTRA 1900; Frequency: 1860 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1860 MHz; σ = 1.52 S/m; ε_r = 52.0; ρ = 1000.0g/cm^3
Phantom section: Flat Section

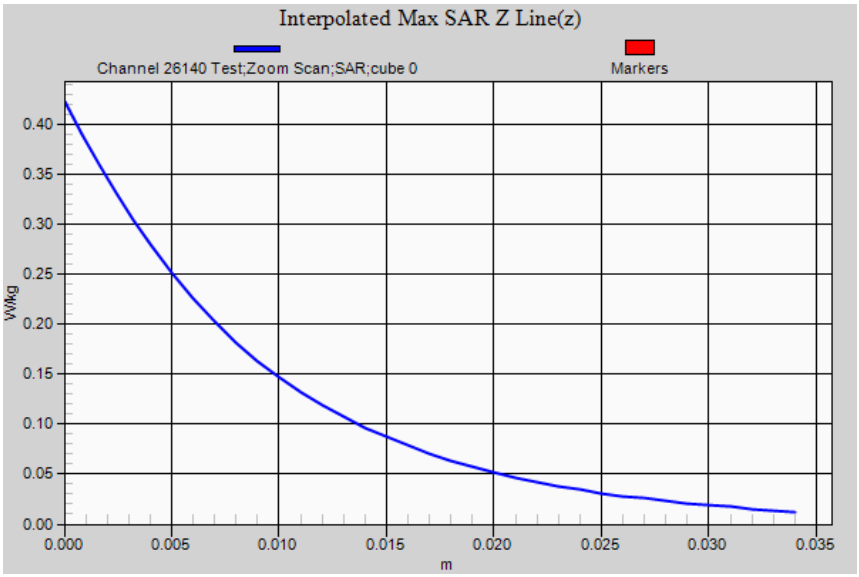
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 3 Antenna OUT 50RB 26-11-14/Channel 26140 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.300 W/kg
Edge 3 Antenna OUT 50RB 26-11-14/Channel 26140 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 6.381 V/m; **Power Drift = 0.01 dB**
Averaged SAR: SAR(1g) = 0.277 W/kg; SAR(10g) = 0.162 W/kg
Maximum value of SAR (interpolated) = 0.422 W/kg



0 dB = 0.300 W/kg = -5.23 dBW/kg

SAR Measurement Plot 180



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.

This document shall not be reproduced except in full.

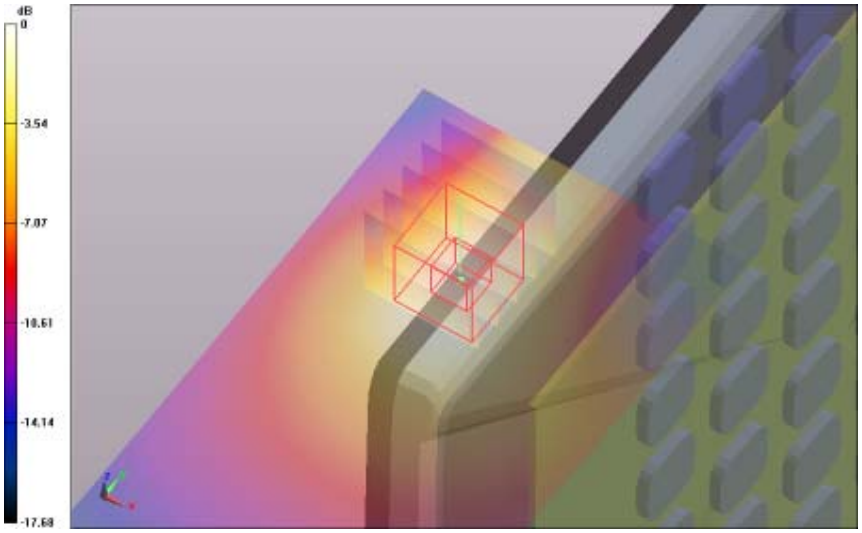
Test Lab: EMCTech Test File: M1421025 Tablet 1900 MHz LTE FCC.da52:10

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

Configuration: Edge 3 Antenna OUT 50RB 26-11-14
Communication System: 0 - LTE FDD 20MHz QPSK (50RB Mid) (0); Communication System Band: Band 25 E-UTRA 1900; Frequency: 1883 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1882.5 MHz; σ = 1.54 S/m; ε_r = 51.9; 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)

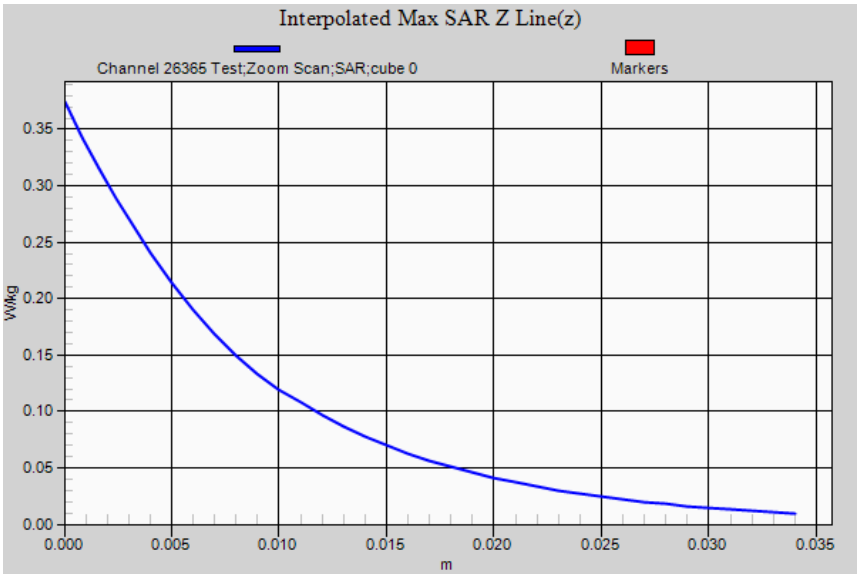
Edge 3 Antenna OUT 50RB 26-11-14/Channel 26365 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.260 W/kg
Edge 3 Antenna OUT 50RB 26-11-14/Channel 26365 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 6.077 V/m; **Power Drift = -0.11 dB**
Averaged SAR: SAR(1g) = 0.240 W/kg; SAR(10g) = 0.141 W/kg
Maximum value of SAR (interpolated) = 0.374 W/kg



0 dB = 0.260 W/kg = -5.85 dBW/kg

SAR Measurement Plot 181

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.
This document shall not be reproduced except in full.


Interpolated Max SAR Z Line(z)
Channel 26365 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

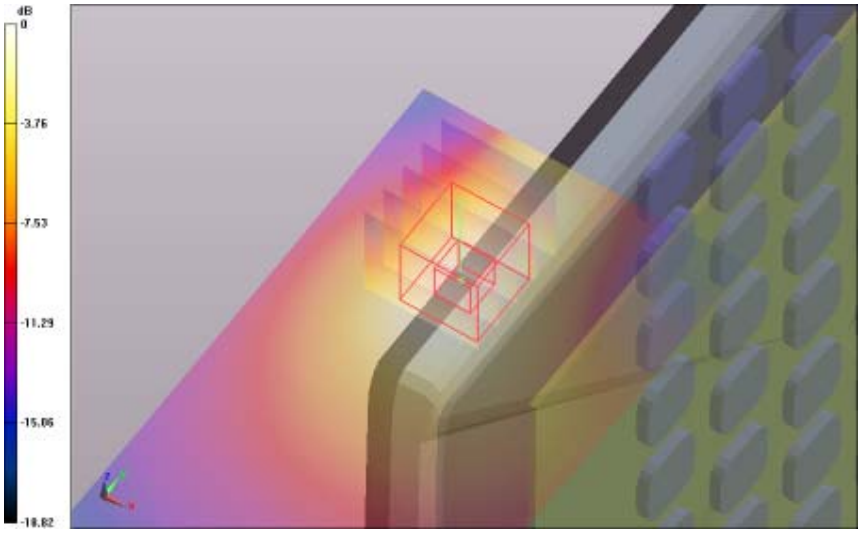
Test Lab: EMCTech Test File: M1421025 Tablet 1900 MHz LTE FCC.da52:10

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

Configuration: Edge 3 Antenna OUT 50RB 26-11-14
Communication System: 0 - LTE FDD 20MHz QPSK (50RB High) (0); Communication System Band: Band 25 E-UTRA 1900; Frequency: 1905 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=1905 MHz; σ = 1.55 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)

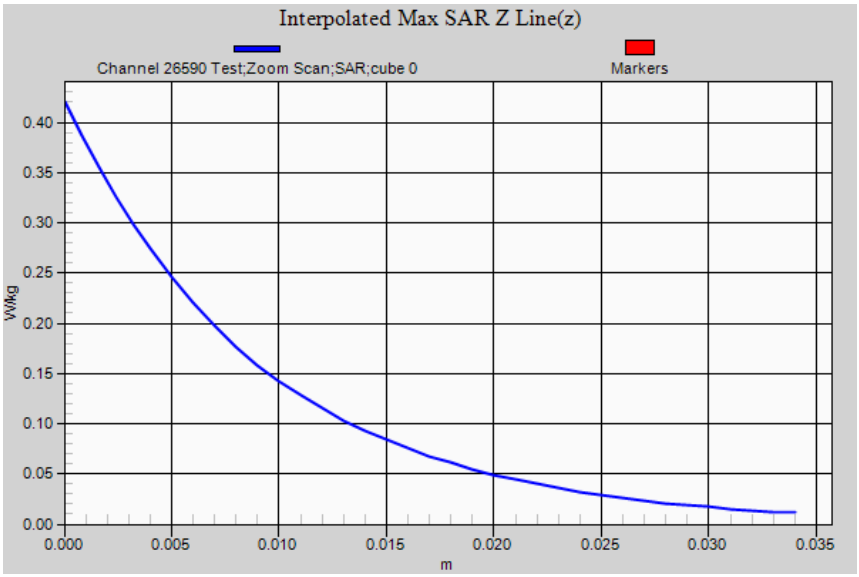
Edge 3 Antenna OUT 50RB 26-11-14/Channel 26590 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.281 W/kg
Edge 3 Antenna OUT 50RB 26-11-14/Channel 26590 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 6.093 V/m; **Power Drift = 0.01 dB**
Averaged SAR: SAR(1g) = 0.266 W/kg; SAR(10g) = 0.154 W/kg
Maximum value of SAR (interpolated) = 0.420 W/kg



0 dB = 0.281 W/kg = -5.51 dBW/kg

SAR Measurement Plot 182

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.
This document shall not be reproduced except in full.


Interpolated Max SAR Z Line(z)
Channel 26590 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

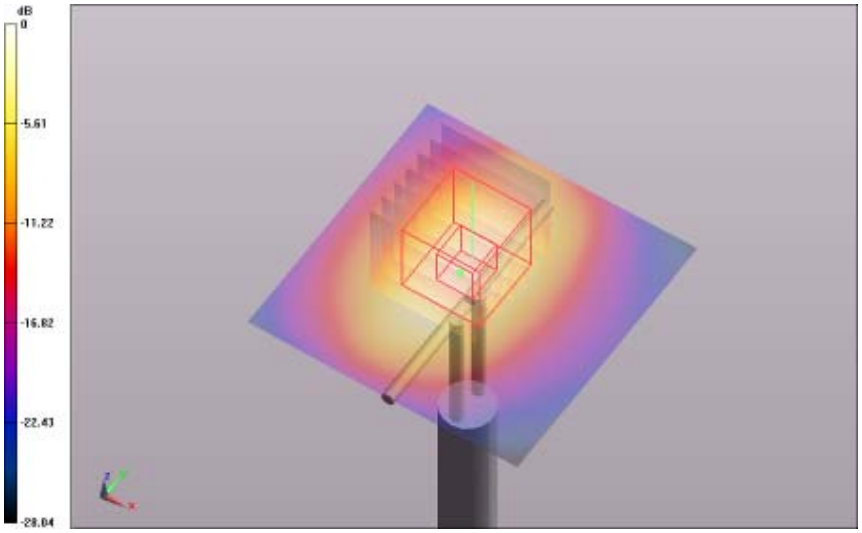
Test Lab: EMCTech Test File: M1421025 Tablet 1900 MHz LTE FCC.da52:11

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

Configuration: System Check 26-11-14
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 = 1.57 S/m; ε_r = 51.6; 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 26-11-14/Channel 1 Test/Area Scan (51x51x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm;
Maximum value of SAR (interpolated) = 12.700 W/kg
System Check 26-11-14/Channel 1 Test/Zoom Scan (31x31x36)/Cube 0: Interpolated grid: dx=1.0 mm, dy=1.0 mm, dz=1.0 mm; Reference Value = 91.846 V/m; **Power Drift = 0.03 dB**
Averaged SAR: SAR(1g) = 10.100 W/kg; SAR(10g) = 5.220 W/kg
Maximum value of SAR (interpolated) = 17.300 W/kg

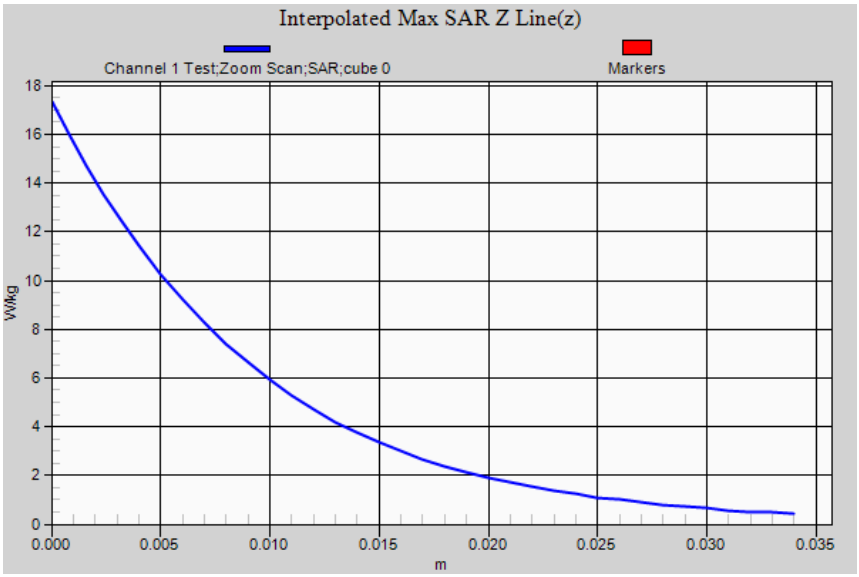


0 dB = 12.7 W/kg = 11.04 dBW/kg

SAR Measurement Plot 183

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.

This document shall not be reproduced except in full.


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