SAR TEST DATA

WSTD.2013.09.09

EUT:	WSBUB-SDS	Work Order:	INTE5453
Customer:	Intel Corporation	Job Site:	EV08
Attendees:	Mike Lowe, Bill Jones	Customer Project:	None

TEST SPECIFICATIONS

Specification:	Method:
FCC 2.1093:2014	IEEE Std 1528:2003 FCC KDB 447498 D01 v05r02 FCC KDB 941225 D01 v02, D03 v01 and D05 v02r03 FCC KDB 616217 D04 v01r01 FCC KDB 865664 D01 v01r03 and D02 v01r01

COMMENTS

0 mm spacing between the phantom and the EUT. Tested at low output power.

DEVIATIONS FROM TEST STANDARD

None

RESULTS

Test Configuration	Transmit Mode	Frequency Band	Transmit Frequency (MHz)	Transmit Channel	Data Rate (Mbps)	Bandwidth	Mode	EUT Position	Power Drift During Test (dB)	Measured 1g SAR Level (mW/g)	Measured 10g SAR Level (mW/g)	Test #
Body	LTE	4	1732.5	20175	QPSK1RB offset 0	20MHz	Tablet	Top	-0.03	0.20	0.10	13
Body	LTE	4	1732.5	20175	QPSK1RB offset 0	20MHz	Tablet	Back	0.05	0.16	0.09	14
Body	LTE	4	1732.5	20175	QPSK1RB offset 0	20MHz	Tablet	Right	N/A	0.02	0.02	15
Body	LTE	4	1720	20050	QPSK 50RB offset 0	20MHz	Tablet	Top	-0.01	0.14	0.07	16
Body	LTE	4	1720	20050	QPSK 50RB offset 0	20MHz	Tablet	Back	-0.05	0.10	0.06	17a
Body	LTE	4	1720	20050	QPSK 50RB offset 0	20MHz	Tablet	Right	N/A	0.02	0.02	18
Body	LTE	4	1732.5	20175	QPSK1RB offset 0	20MHz	Tent	Top	-0.06	0.17	0.09	19
Body	LTE	4	1732.5	20175	QPSK1RB offset 0	20MHz	Tent	Back	0.01	1.30	0.59	20
Body	LTE	4	1720	20050	QPSK1RB offset 0	20MHz	Tent	Back	0.00	1.25	0.57	20a
Body	LTE	4	1745	20300	QPSK1RB offset 0	20MHz	Tent	Back	0.30	1.37	0.62	20b
Body	LTE	4	1732.5	20175	QPSK1RB offset 0	20MHz	Tent	Right	N/A	0.01	0.01	21
Body	LTE	4	1720	20050	QPSK 50RB offset 0	20MHz	Tent	Top	-0.10	0.13	0.07	22
Body	LTE	4	1720	20050	QPSK 50RB offset 0	20MHz	Tent	Back	0.00	0.99	0.45	23
Body	LTE	4	1732.5	20175	QPSK 50RB offset 0	20MHz	Tent	Back	-0.01	1.01	0.46	23a
Body	LTE	4	1745	20300	QPSK 50RB offset 0	20MHz	Tent	Back	0.00	1.02	0.46	23b
Body	LTE	4	1720	20050	QPSK 50RB offset 0	20MHz	Tent	Right	N/A	0.01	0.01	24

SAR TEST DATA

Tested By:	Carl Engholm	Room Temperature (°C):	23.6
Date:	5/8/2014	Liquid Temperature (°C):	21.6
Serial Number:	008	Humidity (%RH):	42
Configuration:	INTE5453-1	Bar. Pressure (mb):	1007
Comments:	None		

Test 13
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D1750 (1750.0 MHz); Frequency: 1732.5 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.508 S/m; ε_r = 55.357; ρ = 1000 kg/m^3 , Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.158 W/kg

Body/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.867 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.380 W/kg
SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.104 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.240 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.272 W/kg

Body/Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of Total (measured) = 9.344 V/m
Maximum value of SAR (measured) = 0.132 W/kg

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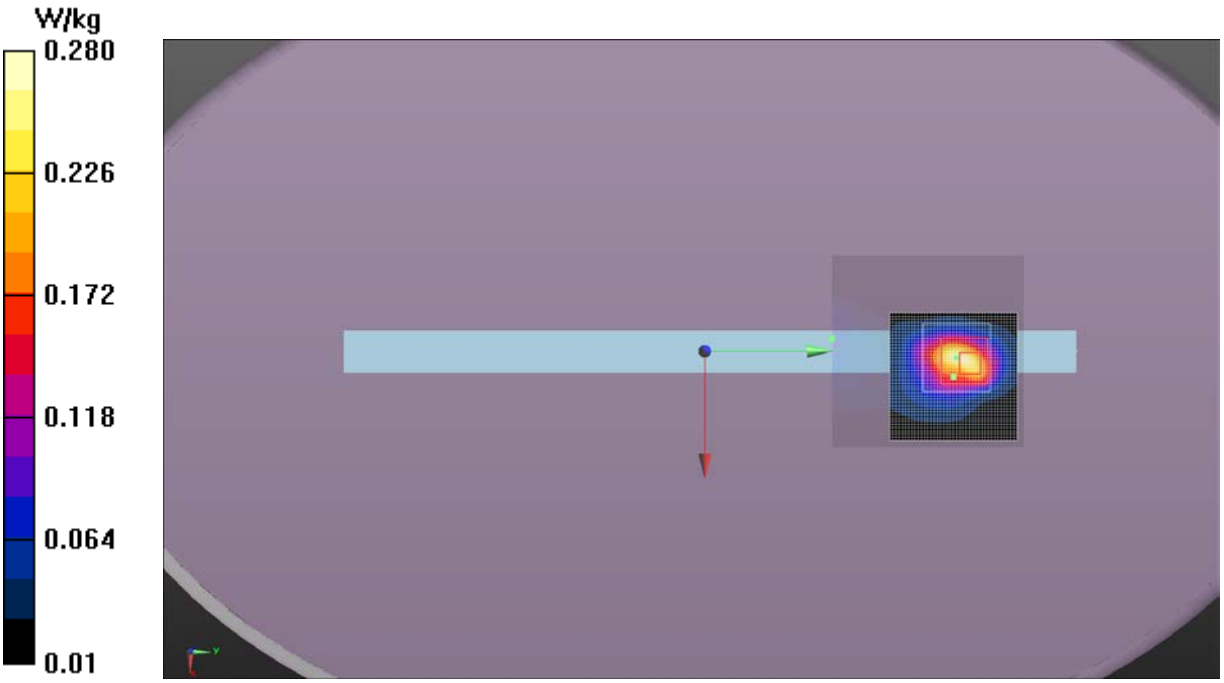
SAR TEST DATA

Test 13



SAR TEST DATA

WSTD.2013.09.09

Tested By:	Carl Engholm	Room Temperature (°C):	23.5
Date:	5/8/2014	Liquid Temperature (°C):	21.4
Serial Number:	008	Humidity (%RH):	41
Configuration:	INTE5453-1	Bar. Pressure (mb):	1007
Comments:	None		

Test 14
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D1750 (1750.0 MHz); Frequency: 1732.5 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.508 S/m; ε_r = 55.357; ρ = 1000 kg/m^3 , Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.172 W/kg

Body/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.545 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.243 W/kg
SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.092 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.185 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.183 W/kg

Body/Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of Total (measured) = 9.094 V/m
Maximum value of SAR (measured) = 0.125 W/kg

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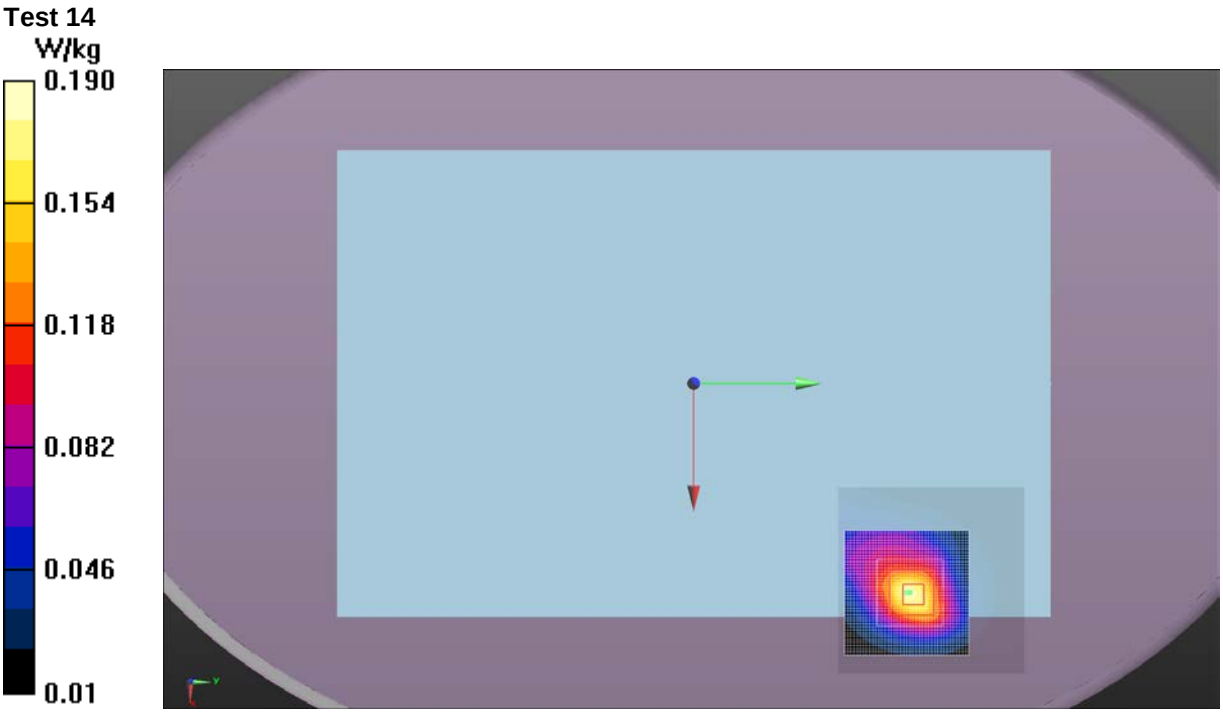
SAR TEST DATA



SAR TEST DATA

Tested By:	Carl Engholm	Room Temperature (°C):	23.2
Date:	5/8/2014	Liquid Temperature (°C):	21.4
Serial Number:	008	Humidity (%RH):	39
Configuration:	INTE5453-1	Bar. Pressure (mb):	1007
Comments:	None		

Test 15
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D1750 (1750.0 MHz); Frequency: 1732.5 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.508 S/m; ε_r = 55.357; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.0218 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.0196 W/kg

Body/Body/Area scan (5x5x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0184 W/kg

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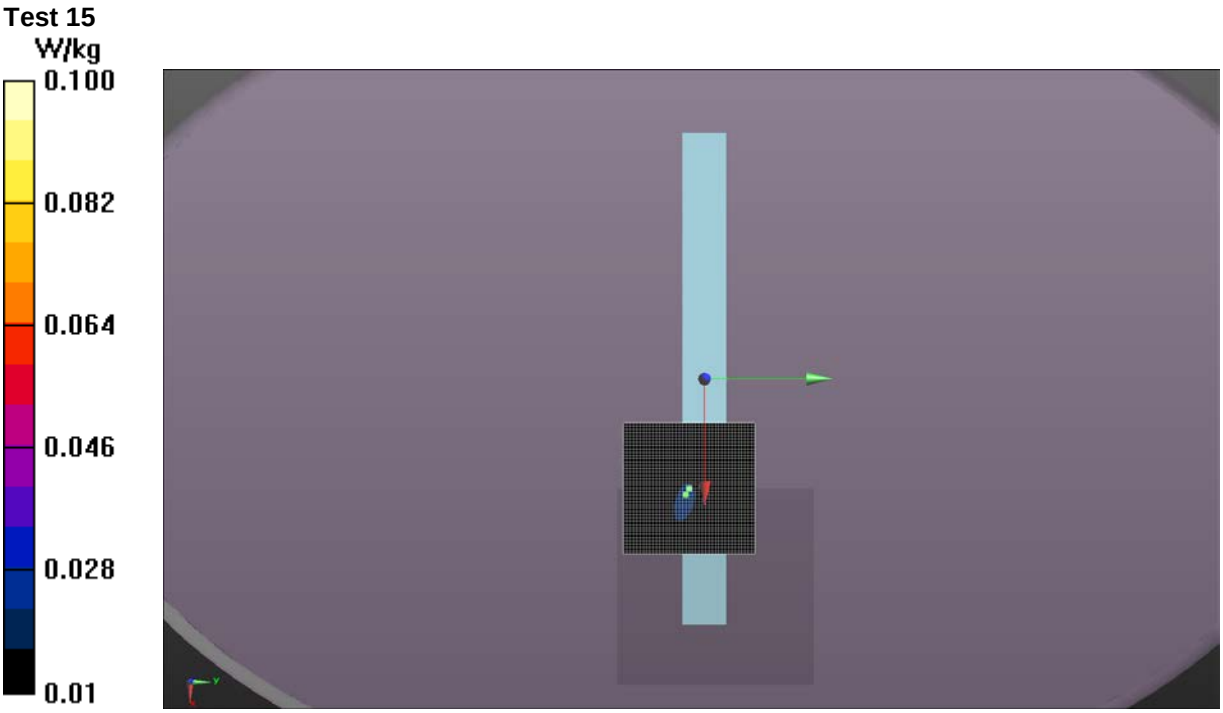
SAR TEST DATA



SAR TEST DATA

WSTD.2013.09.09

Tested By:	Carl Engholm	Room Temperature (°C):	23.6
Date:	5/8/2014	Liquid Temperature (°C):	21.6
Serial Number:	008	Humidity (%RH):	42
Configuration:	INTE5453-1	Bar. Pressure (mb):	1007
Comments:	None		

Test 16
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D1750 (1750.0 MHz); Frequency: 1720 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 1720 MHz; σ = 1.495 S/m; ε_r = 55.365; ρ = 1000 kg/m^3 , Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm
Maximum value of SAR (interpolated) = 0.117 W/kg

Body/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.852 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.264 W/kg
SAR(1 g) = 0.140 W/kg; SAR(10 g) = 0.073 W/kg
Maximum value of SAR (measured) = 0.167 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.197 W/kg

Body/Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of Total (measured) = 7.893 V/m
Maximum value of SAR (measured) = 0.0931 W/kg

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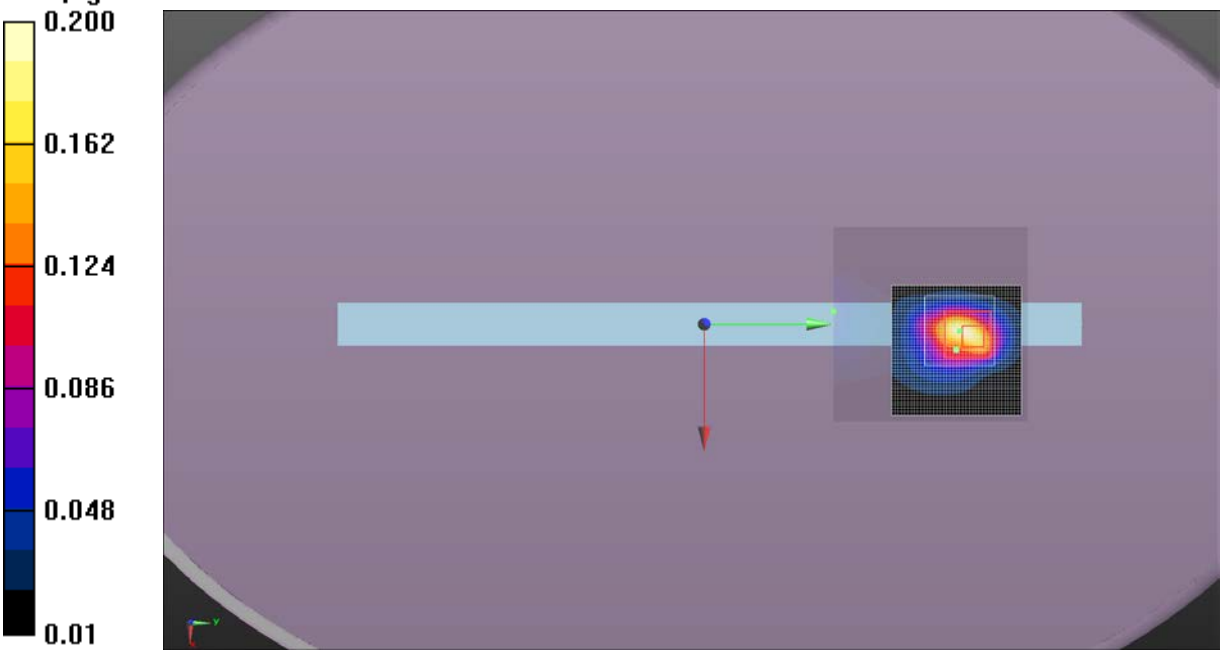
SAR TEST DATA

Test 16



SAR TEST DATA

WSTD.2013.09.09

Tested By:	Carl Engholm	Room Temperature (°C):	23.9
Date:	5/8/2014	Liquid Temperature (°C):	21.6
Serial Number:	008	Humidity (%RH):	41
Configuration:	INTE5453-1	Bar. Pressure (mb):	1007
Comments:	None		

Test 17a
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D1750 (1750.0 MHz); Frequency: 1720 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 1720 MHz; σ = 1.495 S/m; ε_r = 55.365; ρ = 1000 kg/m^3 , Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm
Maximum value of SAR (interpolated) = 0.0788 W/kg

Body/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.335 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.155 W/kg
SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.057 W/kg
Maximum value of SAR (measured) = 0.117 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.118 W/kg

Body/Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of Total (measured) = 7.182 V/m
Maximum value of SAR (measured) = 0.0771 W/kg

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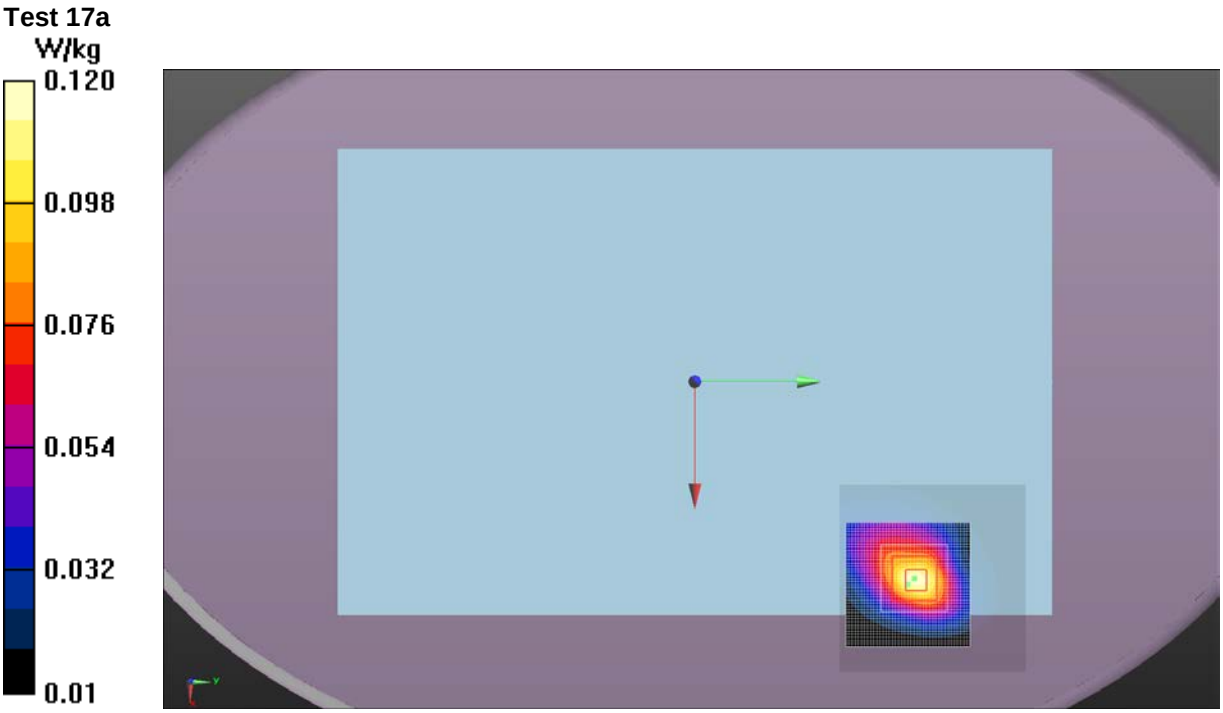
SAR TEST DATA



SAR TEST DATA

Tested By:	Carl Engholm	Room Temperature (°C):	23.2
Date:	5/8/2014	Liquid Temperature (°C):	21.4
Serial Number:	008	Humidity (%RH):	39
Configuration:	INTE5453-1	Bar. Pressure (mb):	1007
Comments:	None		

Test 18
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D1750 (1750.0 MHz); Frequency: 1720 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 1720 MHz; σ = 1.495 S/m; ε_r = 55.365; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

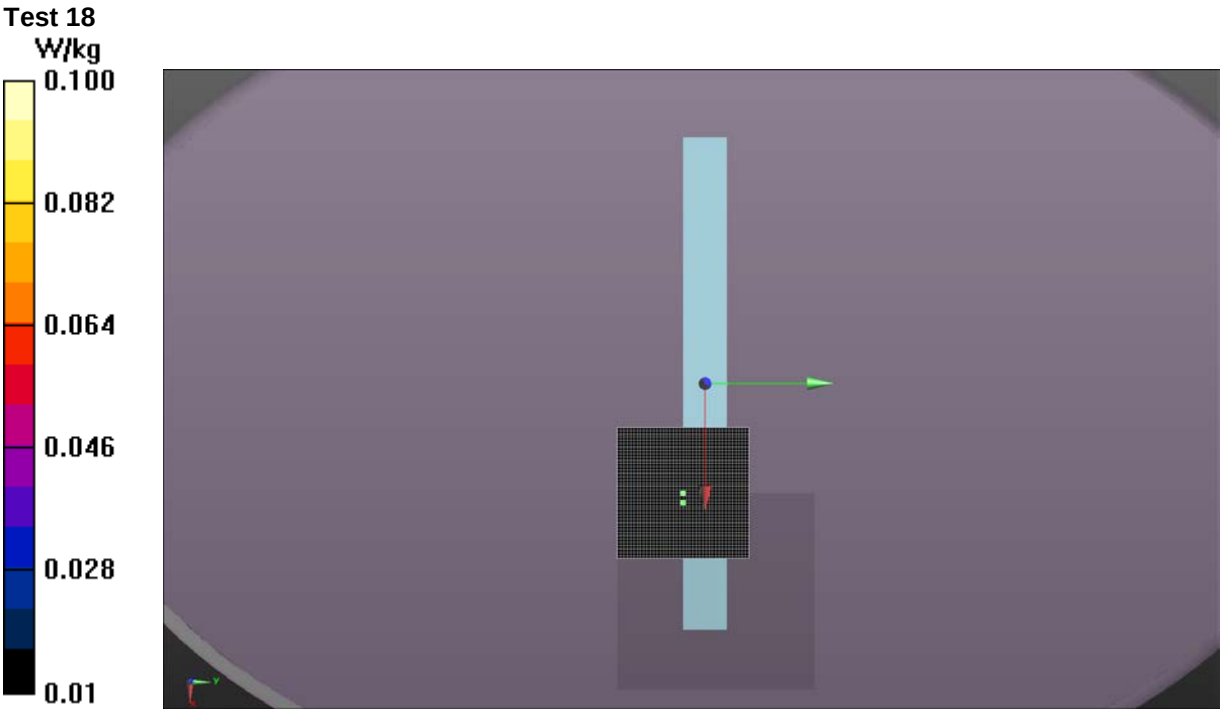
Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm
Maximum value of SAR (interpolated) = 0.0144 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0152 W/kg

Body/Body/Area scan (5x5x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0140 W/kg

Approved By

SAR TEST DATA



SAR TEST DATA

WSTD.2013.09.09

Tested By:	Carl Engholm	Room Temperature (°C):	23.8
Date:	5/8/2014	Liquid Temperature (°C):	21.7
Serial Number:	008	Humidity (%RH):	39
Configuration:	INTE5453-1	Bar. Pressure (mb):	1007
Comments:	None		

Test 19
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D1750 (1750.0 MHz); Frequency: 1732.5 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.508 S/m; ε_r = 55.357; ρ = 1000 kg/m^3 , Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.104 W/kg

Body/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.321 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.345 W/kg
SAR(1 g) = 0.172 W/kg; SAR(10 g) = 0.088 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.227 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.232 W/kg

Body/Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of Total (measured) = 8.574 V/m
Maximum value of SAR (measured) = 0.111 W/kg

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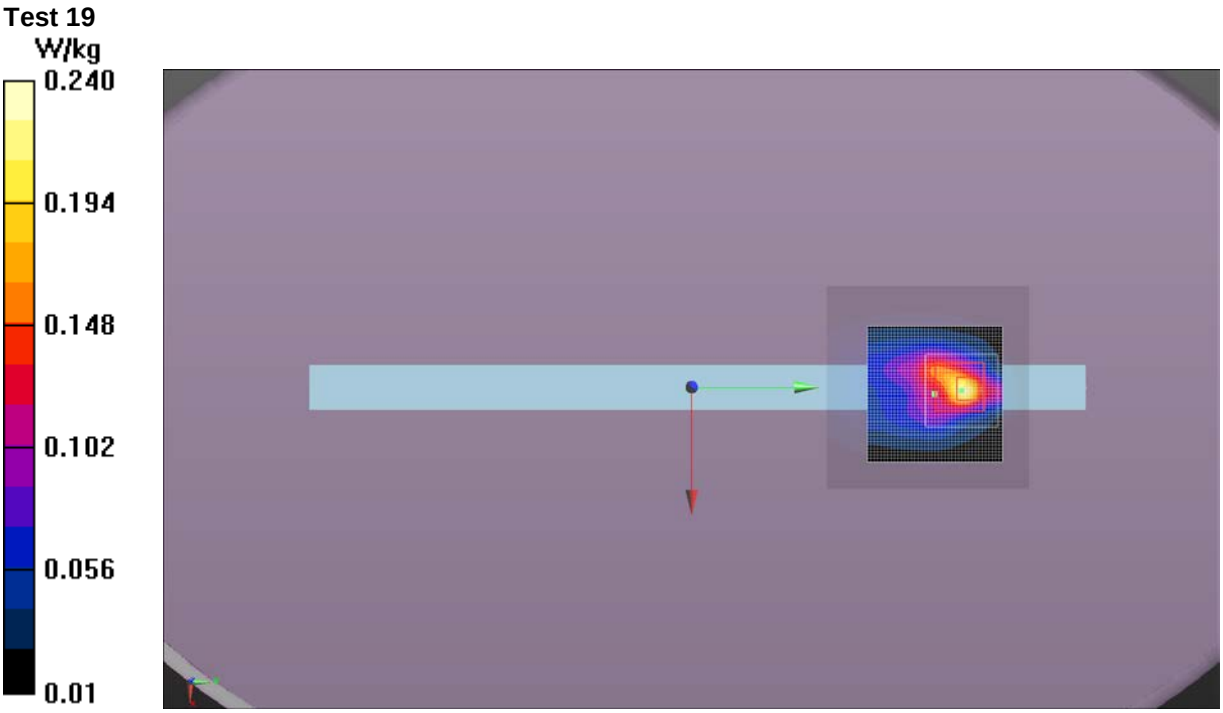
SAR TEST DATA



SAR TEST DATA

WSTD.2013.09.09

Tested By:	Carl Engholm	Room Temperature (°C):	23.4
Date:	5/8/2014	Liquid Temperature (°C):	21.3
Serial Number:	008	Humidity (%RH):	41
Configuration:	INTE5453-1	Bar. Pressure (mb):	1007
Comments:	None		

Test 20
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D1750 (1750.0 MHz); Frequency: 1732.5 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.508 S/m; ε_r = 55.357; ρ = 1000 kg/m^3 , Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.557 W/kg

Body/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 35.925 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 2.85 W/kg
SAR(1 g) = 1.3 W/kg; SAR(10 g) = 0.591 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.77 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 1.95 W/kg

Body/Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of Total (measured) = 23.35 V/m

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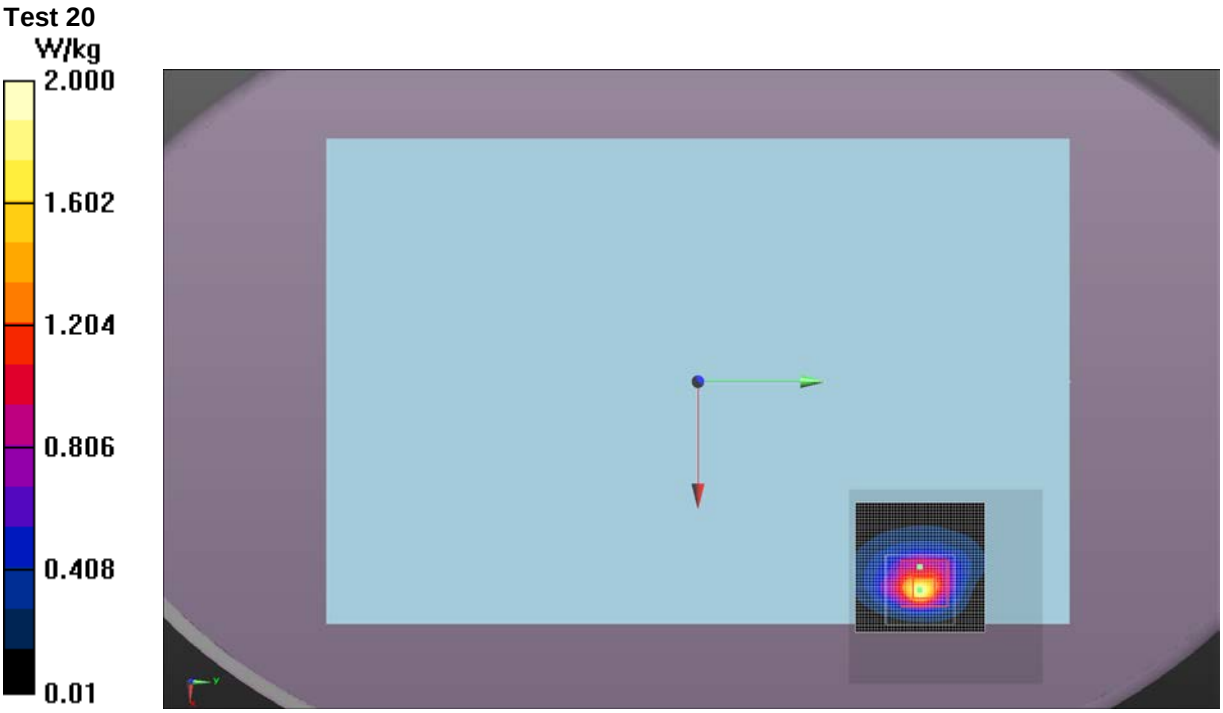
SAR TEST DATA



SAR TEST DATA

WSTD.2013.09.09

Tested By:	Carl Engholm	Room Temperature (°C):	23.4
Date:	5/8/2014	Liquid Temperature (°C):	21.3
Serial Number:	008	Humidity (%RH):	41
Configuration:	INTE5453-1	Bar. Pressure (mb):	1007
Comments:	None		

Test 20a
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D1750 (1750.0 MHz); Frequency: 1720 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 1720 MHz; σ = 1.495 S/m; ε_r = 55.365; ρ = 1000 kg/m^3 , Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm
Maximum value of SAR (interpolated) = 0.530 W/kg

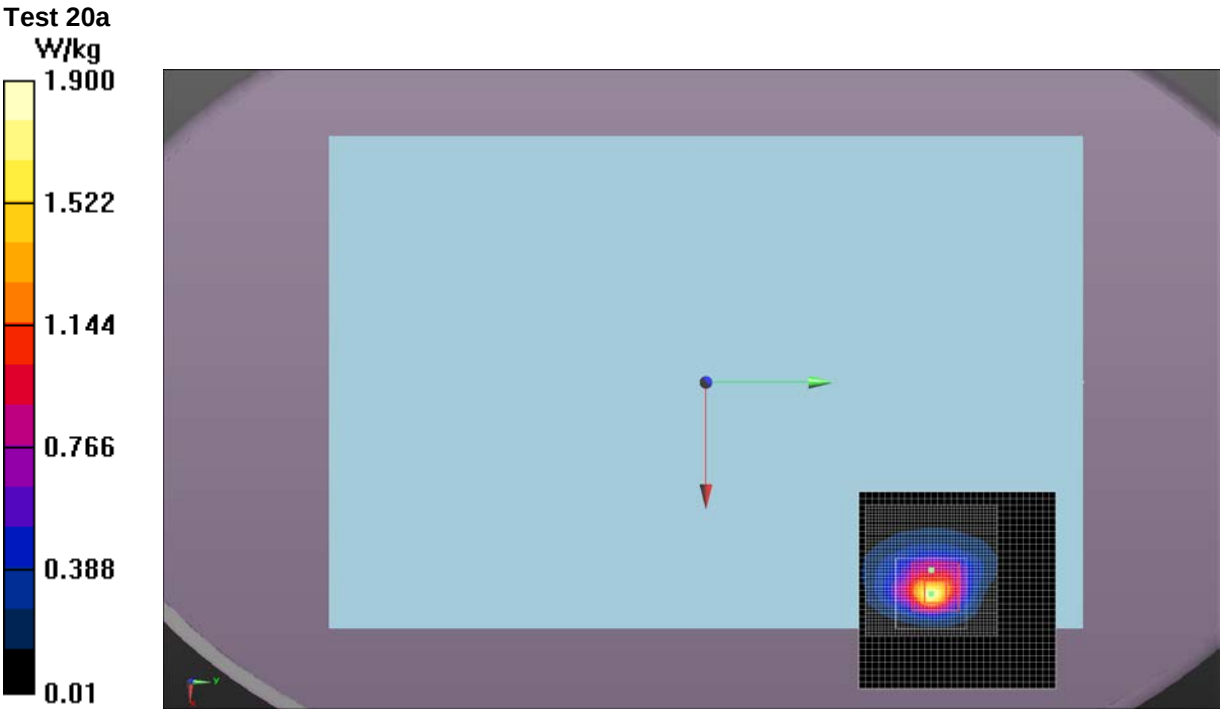
Body/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 35.242 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 2.74 W/kg
SAR(1 g) = 1.25 W/kg; SAR(10 g) = 0.570 W/kg
Maximum value of SAR (measured) = 1.71 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.89 W/kg

Body/Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of Total (measured) = 23.04 V/m

Approved By

SAR TEST DATA



SAR TEST DATA

WSTD.2013.09.09

Tested By:	Carl Engholm	Room Temperature (°C):	23.1
Date:	5/8/2014	Liquid Temperature (°C):	21.3
Serial Number:	008	Humidity (%RH):	41
Configuration:	INTE5453-1	Bar. Pressure (mb):	1007
Comments:	None		

Test 20b
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D1750 (1750.0 MHz); Frequency: 1745 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 1745 MHz; σ = 1.52 S/m; ε_r = 55.273; ρ = 1000 kg/m^3 , Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm
Maximum value of SAR (interpolated) = 0.546 W/kg

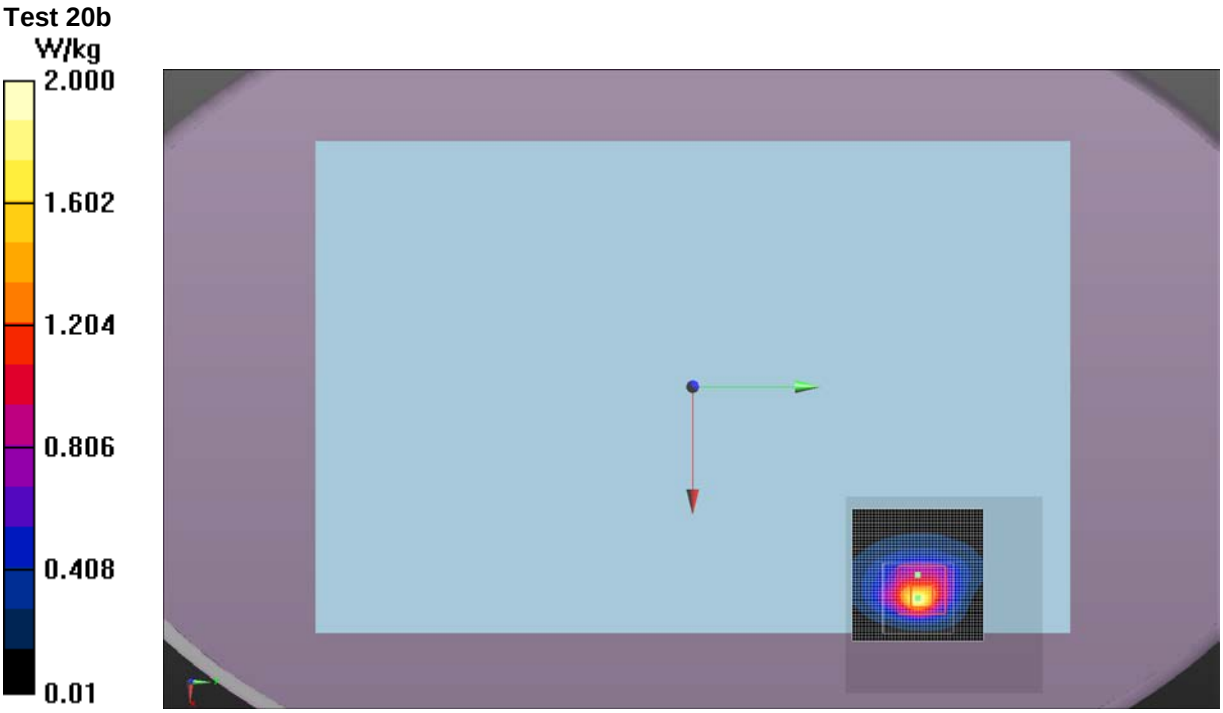
Body/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 35.636 V/m; Power Drift = 0.30 dB
Peak SAR (extrapolated) = 3.03 W/kg
SAR(1 g) = 1.37 W/kg; SAR(10 g) = 0.621 W/kg
Maximum value of SAR (measured) = 1.89 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.93 W/kg

Body/Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of Total (measured) = 23.95 V/m
Maximum value of SAR (measured) = 0.872 W/kg

Approved By

SAR TEST DATA



SAR TEST DATA

WSTD.2013.09.09

Tested By:	Carl Engholm	Room Temperature (°C):	23.3
Date:	5/8/2014	Liquid Temperature (°C):	21.5
Serial Number:	008	Humidity (%RH):	38
Configuration:	INTE5453-1	Bar. Pressure (mb):	1007
Comments:	None		

Test 21
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D1750 (1750.0 MHz); Frequency: 1732.5 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.508 S/m; ε_r = 55.357; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.00729 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

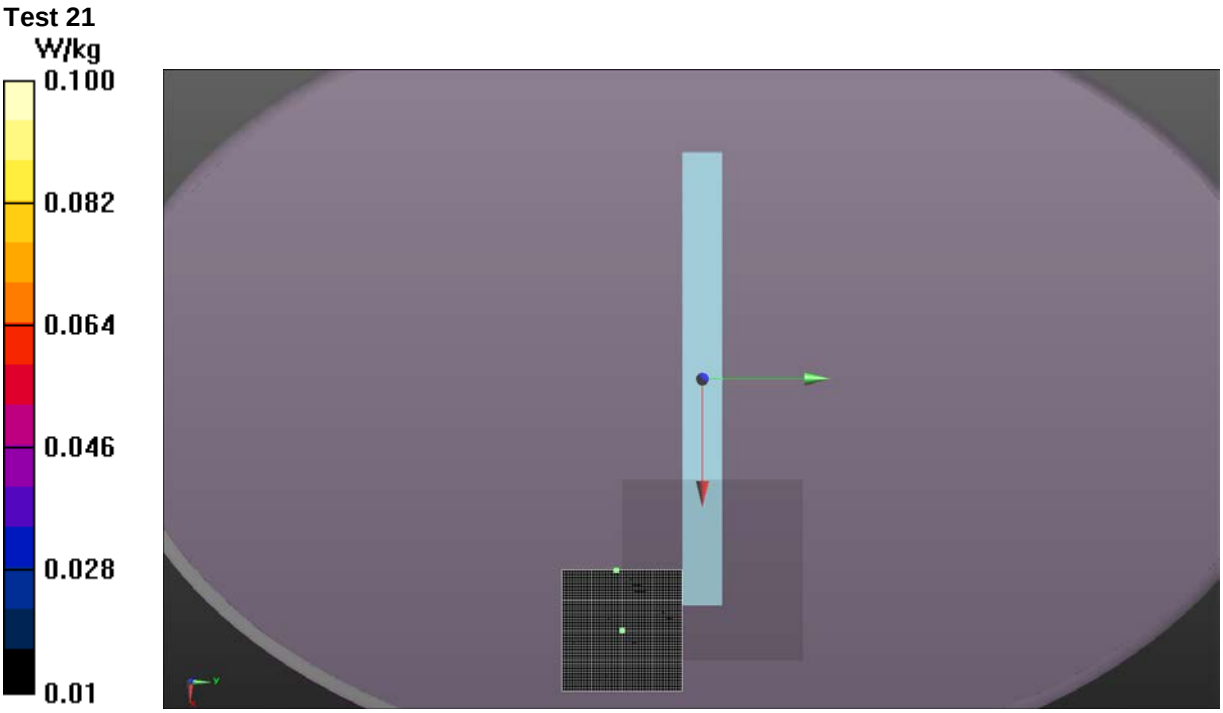
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.00775 W/kg

Body/Body/Area scan (5x5x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.00715 W/kg

Approved By

SAR TEST DATA



SAR TEST DATA

WSTD.2013.09.09

Tested By:	Carl Engholm	Room Temperature (°C):	23.8
Date:	5/8/2014	Liquid Temperature (°C):	21.7
Serial Number:	008	Humidity (%RH):	39
Configuration:	INTE5453-1	Bar. Pressure (mb):	1007
Comments:	None		

Test 22
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D1750 (1750.0 MHz); Frequency: 1720 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 1720 MHz; σ = 1.495 S/m; ε_r = 55.365; ρ = 1000 kg/m^3 , Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm
Maximum value of SAR (interpolated) = 0.0929 W/kg

Body/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.046 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.264 W/kg
SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.068 W/kg
Maximum value of SAR (measured) = 0.173 W/kg

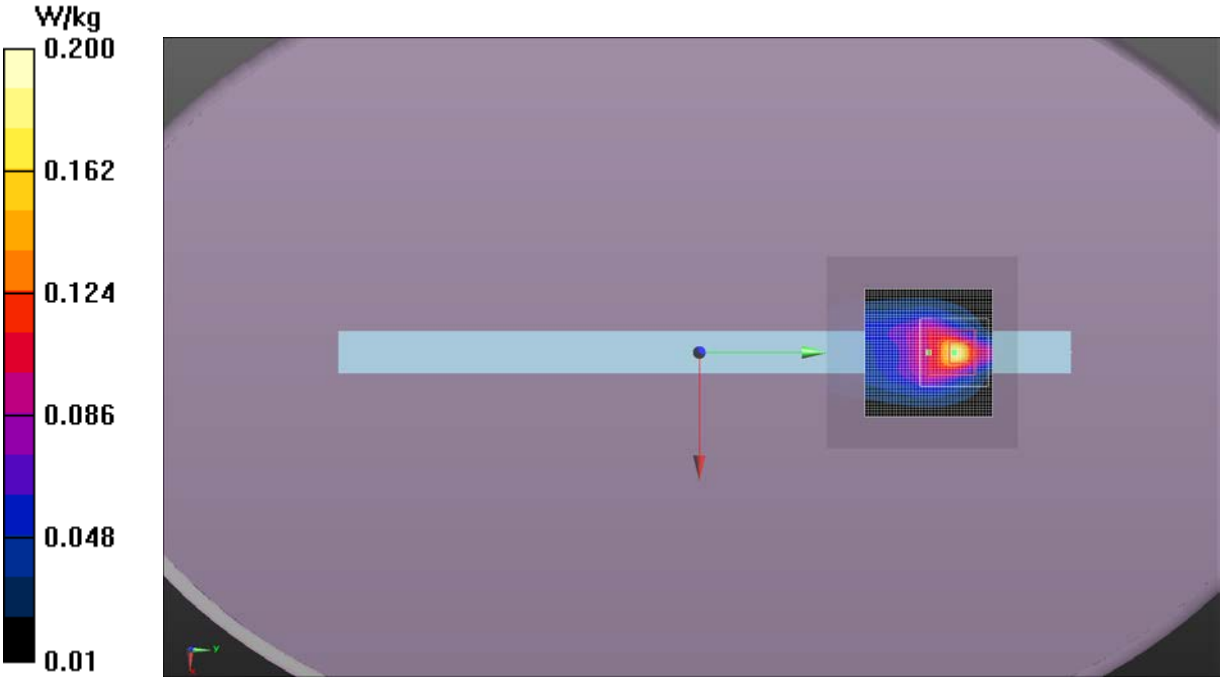
Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.192 W/kg

Body/Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of Total (measured) = 7.701 V/m
Maximum value of SAR (measured) = 0.0887 W/kg

Approved By

SAR TEST DATA

Test 22



SAR TEST DATA

Tested By:	Carl Engholm	Room Temperature (°C):	23.1
Date:	5/8/2014	Liquid Temperature (°C):	21.3
Serial Number:	008	Humidity (%RH):	41
Configuration:	INTE5453-1	Bar. Pressure (mb):	1007
Comments:	None		

Test 23
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D1750 (1750.0 MHz); Frequency: 1720 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 1720 MHz; σ = 1.495 S/m; ε_r = 55.365; ρ = 1000 kg/m^3 , Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm
Maximum value of SAR (interpolated) = 0.417 W/kg

Body/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.609 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 2.20 W/kg
SAR(1 g) = 0.994 W/kg; SAR(10 g) = 0.452 W/kg
Maximum value of SAR (measured) = 1.37 W/kg

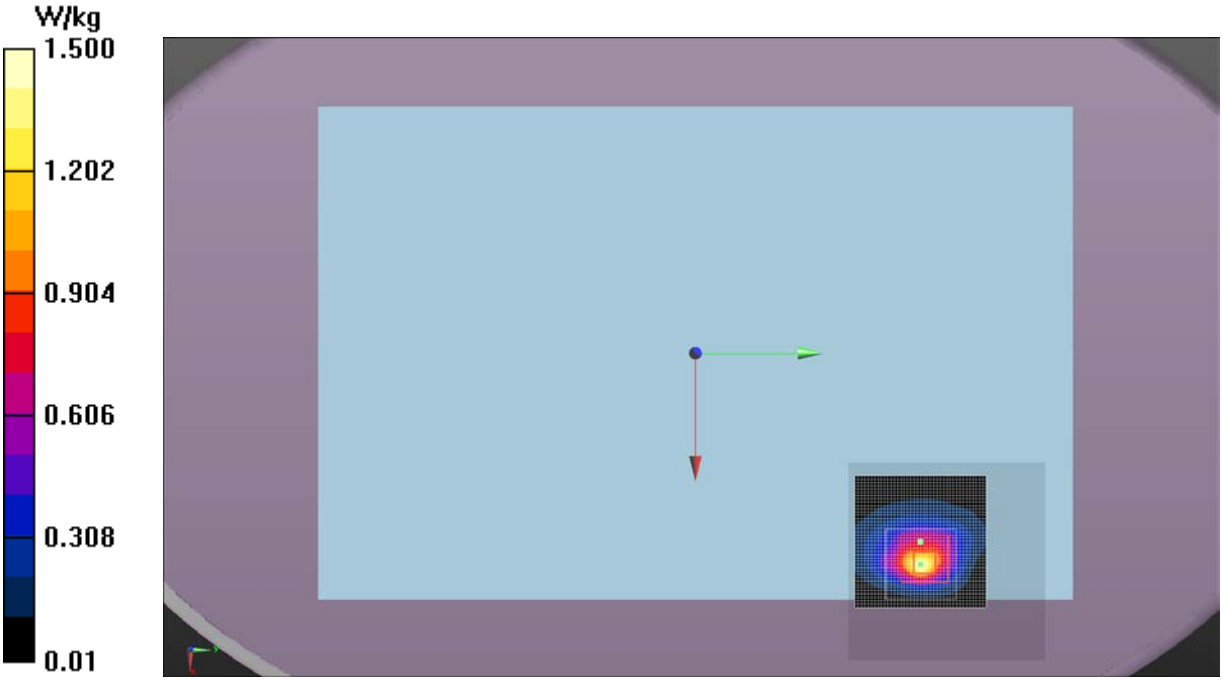
Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.51 W/kg

Body/Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of Total (measured) = 20.55 V/m
Maximum value of SAR (measured) = 0.631 W/kg

Approved By

SAR TEST DATA

Test 23



SAR TEST DATA

WSTD.2013.09.09

Tested By:	Carl Engholm	Room Temperature (°C):	23.4
Date:	5/8/2014	Liquid Temperature (°C):	21.4
Serial Number:	008	Humidity (%RH):	41
Configuration:	INTE5453-1	Bar. Pressure (mb):	1007
Comments:	None		

Test 23a
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D1750 (1750.0 MHz); Frequency: 1732.5 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.508 S/m; ε_r = 55.357; ρ = 1000 kg/m^3 , Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.428 W/kg

Body/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.799 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 2.26 W/kg
SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.458 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.40 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

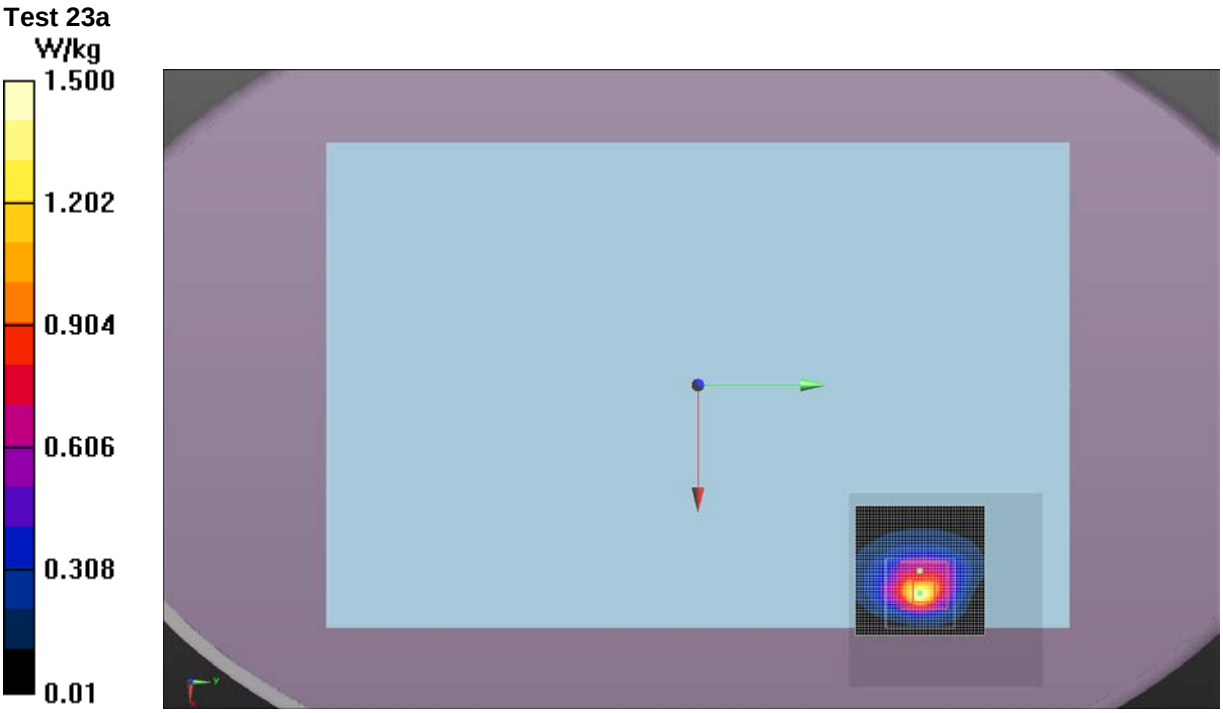
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 1.51 W/kg

Body/Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of Total (measured) = 20.51 V/m
Maximum value of SAR (measured) = 0.635 W/kg

Approved By

SAR TEST DATA



SAR TEST DATA

WSTD.2013.09.09

Tested By:	Carl Engholm	Room Temperature (°C):	23.4
Date:	5/8/2014	Liquid Temperature (°C):	21.4
Serial Number:	008	Humidity (%RH):	41
Configuration:	INTE5453-1	Bar. Pressure (mb):	1007
Comments:	None		

Test 23b
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D1750 (1750.0 MHz); Frequency: 1745 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 1745 MHz; σ = 1.52 S/m; ε_r = 55.273; ρ = 1000 kg/m^3 , Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm
Maximum value of SAR (interpolated) = 0.437 W/kg

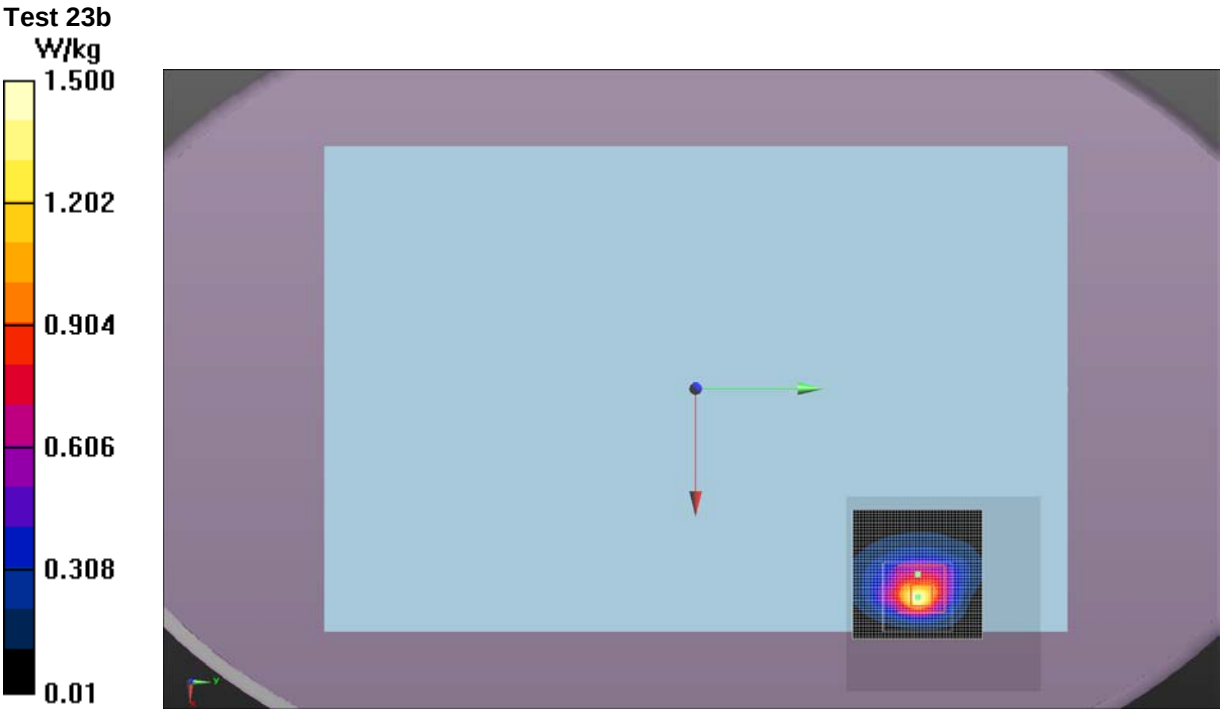
Body/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.771 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 2.29 W/kg
SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.461 W/kg
Maximum value of SAR (measured) = 1.41 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.53 W/kg

Body/Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of Total (measured) = 20.50 V/m
Maximum value of SAR (measured) = 0.639 W/kg

Approved By

SAR TEST DATA



SAR TEST DATA

WSTD.2013.09.09

Tested By:	Carl Engholm	Room Temperature (°C):	23.3
Date:	5/8/2014	Liquid Temperature (°C):	21.5
Serial Number:	008	Humidity (%RH):	38
Configuration:	INTE5453-1	Bar. Pressure (mb):	1007
Comments:	None		

Test 24
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D1750 (1750.0 MHz); Frequency: 1720 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 1720 MHz; σ = 1.495 S/m; ε_r = 55.365; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

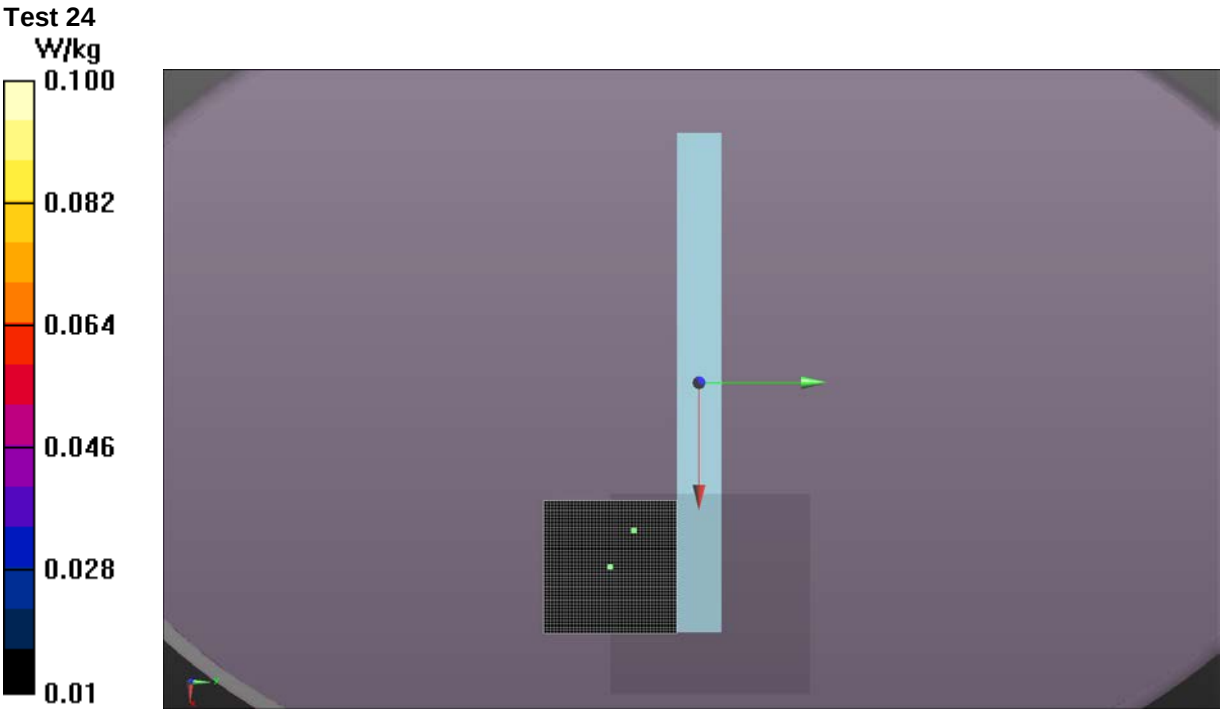
Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm
Maximum value of SAR (interpolated) = 0.00551 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.00636 W/kg

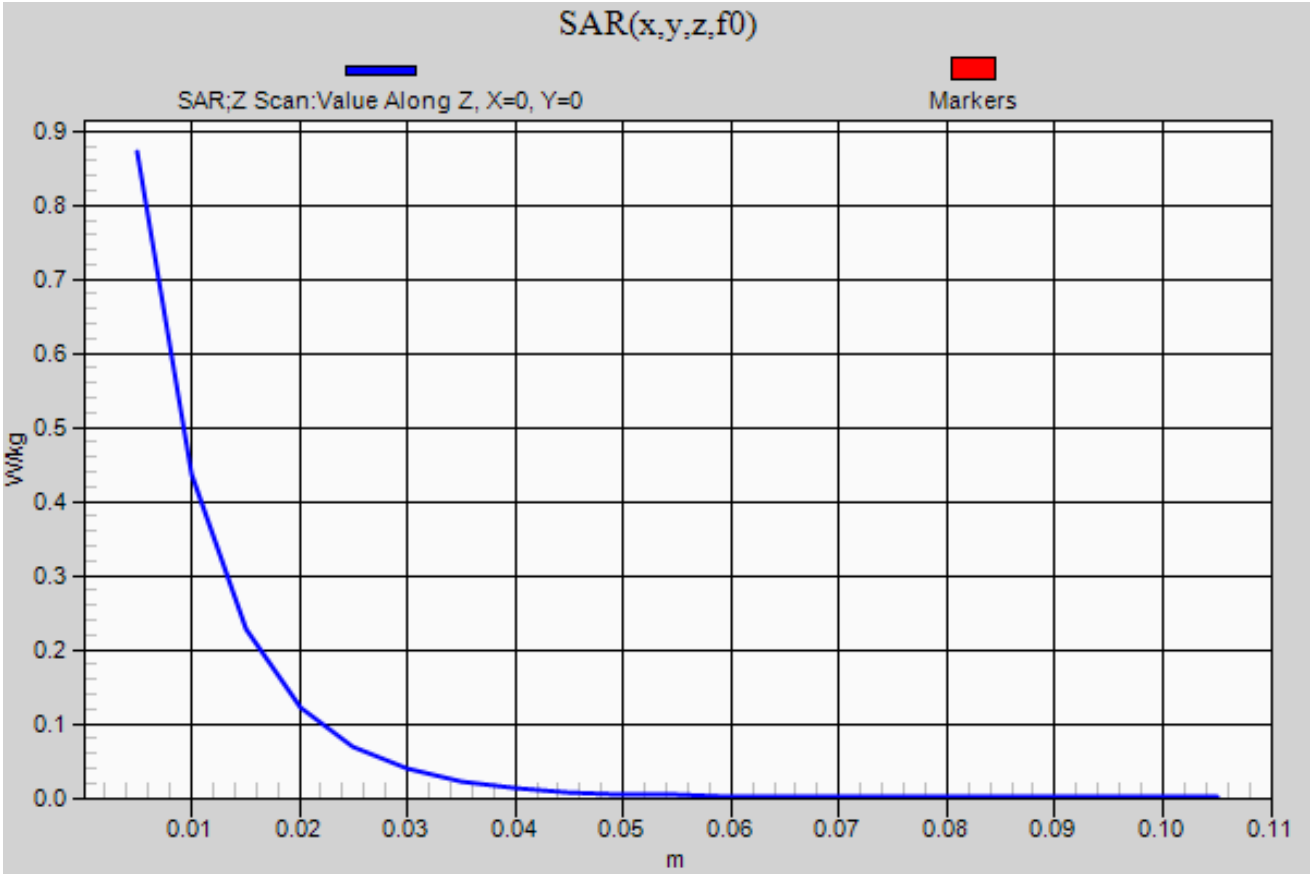
Body/Body/Area scan (5x5x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.00565 W/kg

Approved By

SAR TEST DATA



Test 20b – Z Scan



SAR TEST DATA

WSTD.2013.09.09

EUT:	WSBUB-SDS	Work Order:	INTE5453
Customer:	Intel Corporation	Job Site:	EV08
Attendees:	Mike Lowe, Bill Jones	Customer Project:	None

TEST SPECIFICATIONS

Specification:	Method:
FCC 2.1093:2014	IEEE Std 1528:2003 FCC KDB 447498 D01 v05r02 FCC KDB 941225 D01 v02, D03 v01 and D05 v02r03 FCC KDB 616217 D04 v01r01 FCC KDB 865664 D01 v01r03 and D02 v01r01

COMMENTS

0 mm spacing between the phantom and the EUT. Tested at low output power.

DEVIATIONS FROM TEST STANDARD

None

RESULTS

Test Configuration	Transmit Mode	Frequency Band	Transmit Frequency (MHz)	Transmit Channel	Data Rate (Mbps)	Bandwidth	Mode	EUT Position	Power Drift During Test (dB)	Measured 1g SAR Level (mW/g)	Measured 10g SAR Level (mW/g)	Test #
Body	LTE	5	829	20450	QPSK 1RB offset 0	10MHz	Tablet	Top	-0.05	0.51	0.25	25
Body	LTE	5	829	20450	QPSK 1RB offset 0	10MHz	Tablet	Back	0.03	0.17	0.10	26
Body	LTE	5	829	20450	QPSK 1RB offset 0	10MHz	Tablet	Right	N/A	0.04	0.04	27
Body	LTE	5	829	20450	QPSK 25RB offset 0	10MHz	Tablet	Top	-0.06	0.41	0.20	28
Body	LTE	5	829	20450	QPSK 25RB offset 0	10MHz	Tablet	Back	0.02	0.14	0.08	29
Body	LTE	5	829	20450	QPSK 25RB offset 0	10MHz	Tablet	Right	N/A	0.03	0.03	30
Body	LTE	5	829	20450	QPSK 1RB offset 0	10MHz	Tent	Top	0.06	0.60	0.30	31
Body	LTE	5	829	20450	QPSK 1RB offset 0	10MHz	Tent	Back	-0.12	1.13	0.55	32
Body	LTE	5	836.5	20525	QPSK 1RB offset 0	10MHz	Tent	Back	-0.02	1.15	0.55	32a
Body	LTE	5	844	20600	QPSK 1RB offset 0	10MHz	Tent	Back	0.02	1.16	0.55	32b
Body	LTE	5	829	20450	QPSK 1RB offset 0	10MHz	Tent	Right	N/A	0.05	0.05	33
Body	LTE	5	829	20450	QPSK 25RB offset 0	10MHz	Tent	Top	0.00	0.48	0.24	34
Body	LTE	5	829	20450	QPSK 25RB offset 0	10MHz	Tent	Back	-0.06	0.93	0.44	35
Body	LTE	5	836.5	20525	QPSK 25RB offset 0	10MHz	Tent	Back	0.01	0.95	0.45	35a
Body	LTE	5	844	20600	QPSK 25RB offset 0	10MHz	Tent	Back	-0.01	0.95	0.45	35b
Body	LTE	5	829	20450	QPSK 25RB offset 0	10MHz	Tent	Right	N/A	0.04	0.04	36

SAR TEST DATA

WSTD.2013.09.09

Tested By:	Carl Engholm	Room Temperature (°C):	22.4
Date:	5/7/2014	Liquid Temperature (°C):	20.3
Serial Number:	008	Humidity (%RH):	35
Configuration:	INTE5453-1	Bar. Pressure (mb):	1015
Comments:	None		

Test 25
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D835 (835.0 MHz); Frequency: 829 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 829 MHz; σ = 0.97 S/m; ε_r = 53.863; ρ = 1000 kg/m^3 , Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.280 W/kg

Body/Body/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.340 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.10 W/kg
SAR(1 g) = 0.506 W/kg; SAR(10 g) = 0.247 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.717 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.670 W/kg

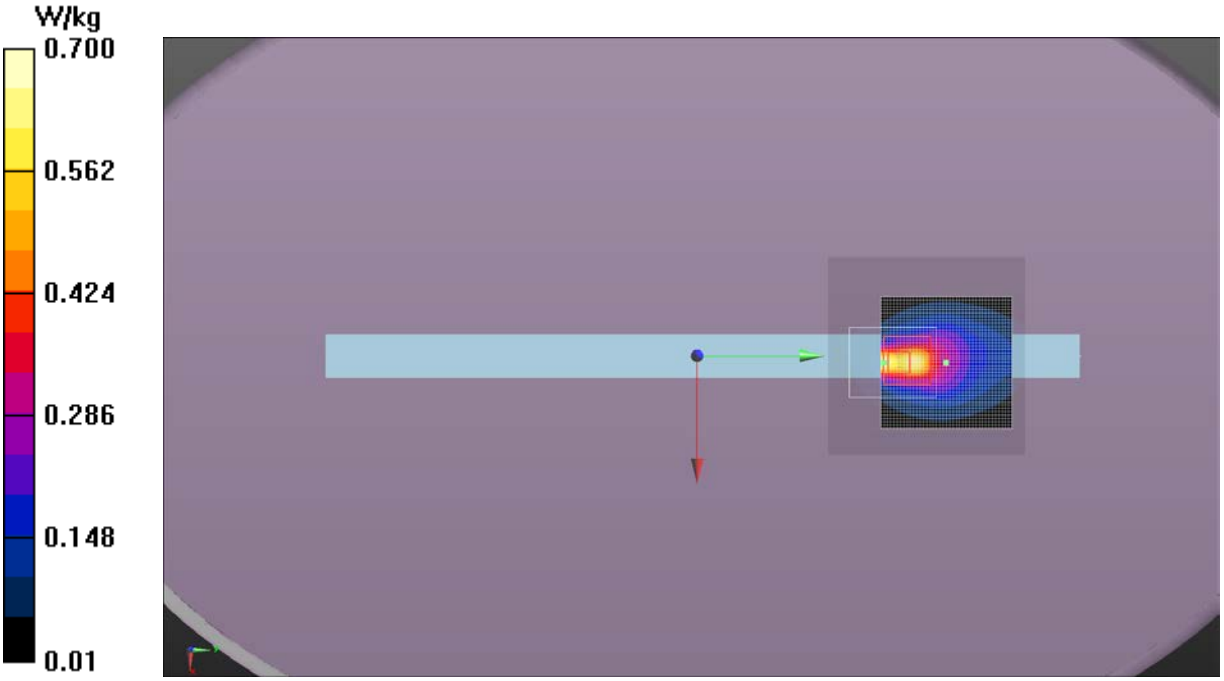
Body/Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of Total (measured) = 17.93 V/m
Maximum value of SAR (measured) = 0.312 W/kg

Approved By

SAR TEST DATA

Test 25



SAR TEST DATA

Tested By:	Carl Engholm	Room Temperature (°C):	23.8
Date:	5/7/2014	Liquid Temperature (°C):	20.4
Serial Number:	008	Humidity (%RH):	35
Configuration:	INTE5453-1	Bar. Pressure (mb):	1015
Comments:	None		

Test 26
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D835 (835.0 MHz); Frequency: 829 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 829 MHz; σ = 0.97 S/m; ε_r = 53.863; ρ = 1000 kg/m^3 , Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.219 W/kg

Body/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.939 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.268 W/kg
SAR(1 g) = 0.169 W/kg; SAR(10 g) = 0.101 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.202 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.212 W/kg

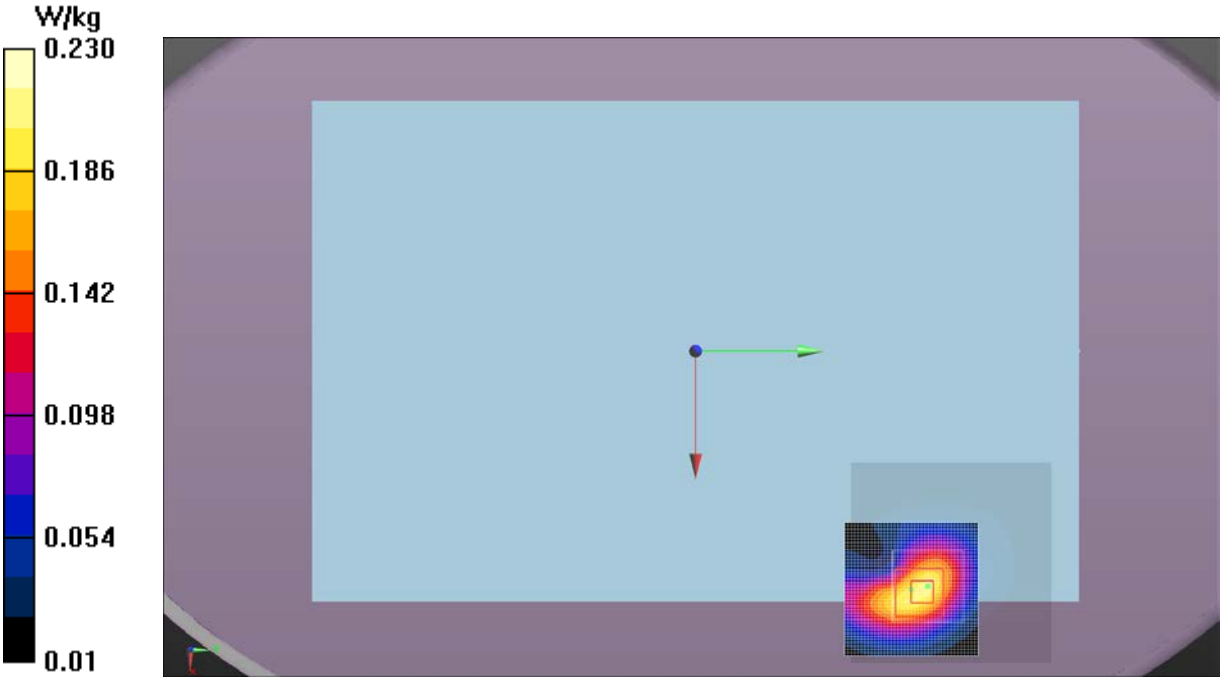
Body/Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of Total (measured) = 11.46 V/m
Maximum value of SAR (measured) = 0.127 W/kg

Approved By

SAR TEST DATA

Test 26



SAR TEST DATA

WSTD.2013.09.09

Tested By:	Carl Engholm	Room Temperature (°C):	23.6
Date:	5/7/2014	Liquid Temperature (°C):	20.5
Serial Number:	008	Humidity (%RH):	37
Configuration:	INTE5453-1	Bar. Pressure (mb):	1015
Comments:	None		

Test 27
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D835 (835.0 MHz); Frequency: 829 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 829 MHz; σ = 0.955 S/m; ε_r = 55.919; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.0260 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.0353 W/kg

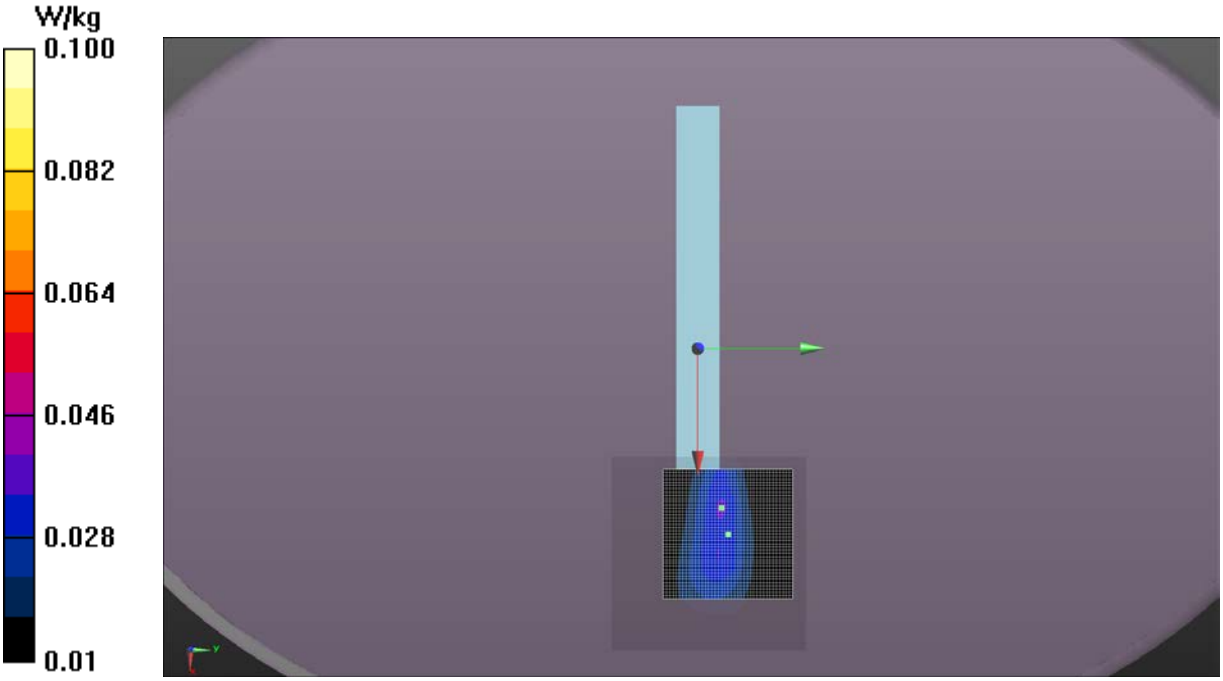
Body/Body/Area scan (5x5x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0331 W/kg

Approved By

SAR TEST DATA

Test 27



SAR TEST DATA

WSTD.2013.09.09

Tested By:	Carl Engholm	Room Temperature (°C):	21.7
Date:	5/7/2014	Liquid Temperature (°C):	20.3
Serial Number:	008	Humidity (%RH):	38
Configuration:	INTE5453-1	Bar. Pressure (mb):	1015
Comments:	None		

Test 28
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D835 (835.0 MHz); Frequency: 829 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 829 MHz; σ = 0.97 S/m; ε_r = 53.863; ρ = 1000 kg/m^3 , Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.215 W/kg

Body/Body/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.796 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.885 W/kg
SAR(1 g) = 0.408 W/kg; SAR(10 g) = 0.199 W/kg

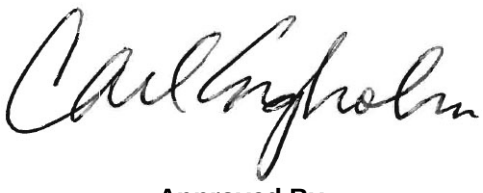
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.578 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.554 W/kg

Body/Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

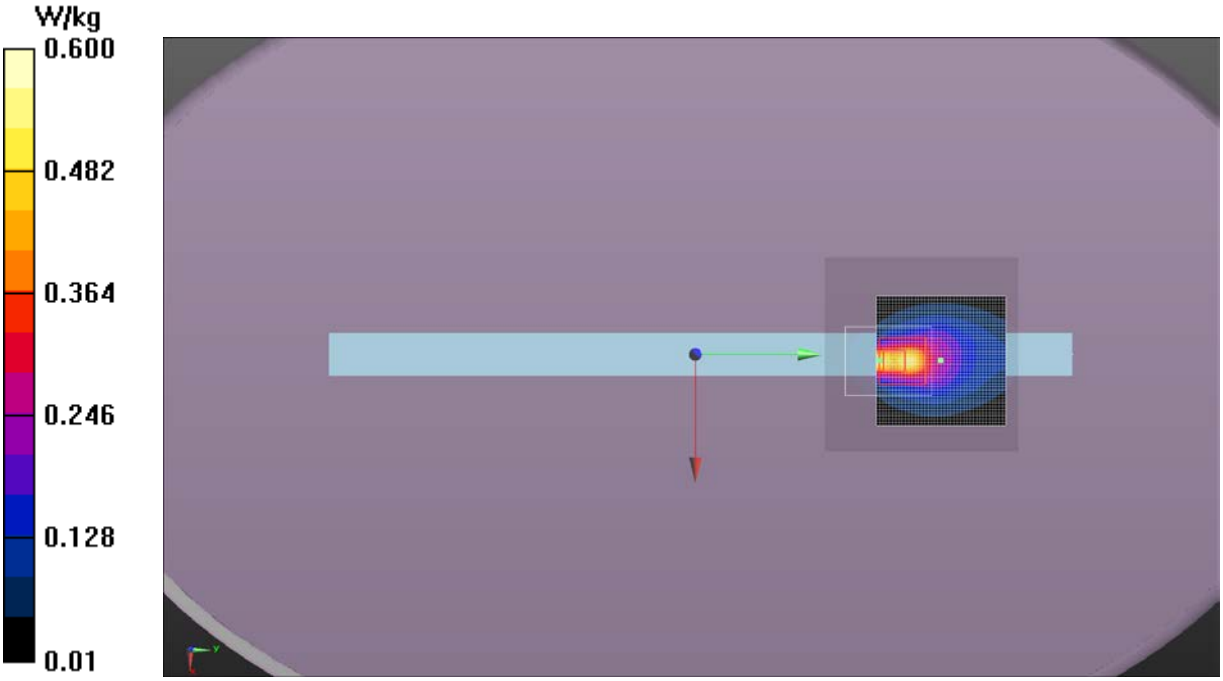
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of Total (measured) = 16.10 V/m
Maximum value of SAR (measured) = 0.251 W/kg



Approved By

SAR TEST DATA

Test 28



SAR TEST DATA

WSTD.2013.09.09

Tested By:	Carl Engholm	Room Temperature (°C):	23.8
Date:	5/7/2014	Liquid Temperature (°C):	20.4
Serial Number:	008	Humidity (%RH):	35
Configuration:	INTE5453-1	Bar. Pressure (mb):	1015
Comments:	None		

Test 29
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D835 (835.0 MHz); Frequency: 829 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 829 MHz; σ = 0.97 S/m; ε_r = 53.863; ρ = 1000 kg/m^3 , Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7331)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.175 W/kg

Body/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.49 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.215 W/kg
SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.081 W/kg

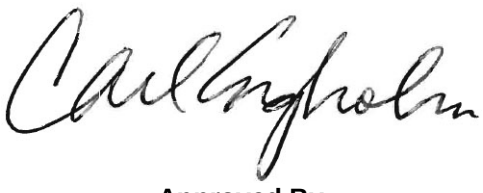
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.162 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.167 W/kg

Body/Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of Total (measured) = 10.30 V/m
Maximum value of SAR (measured) = 0.103 W/kg



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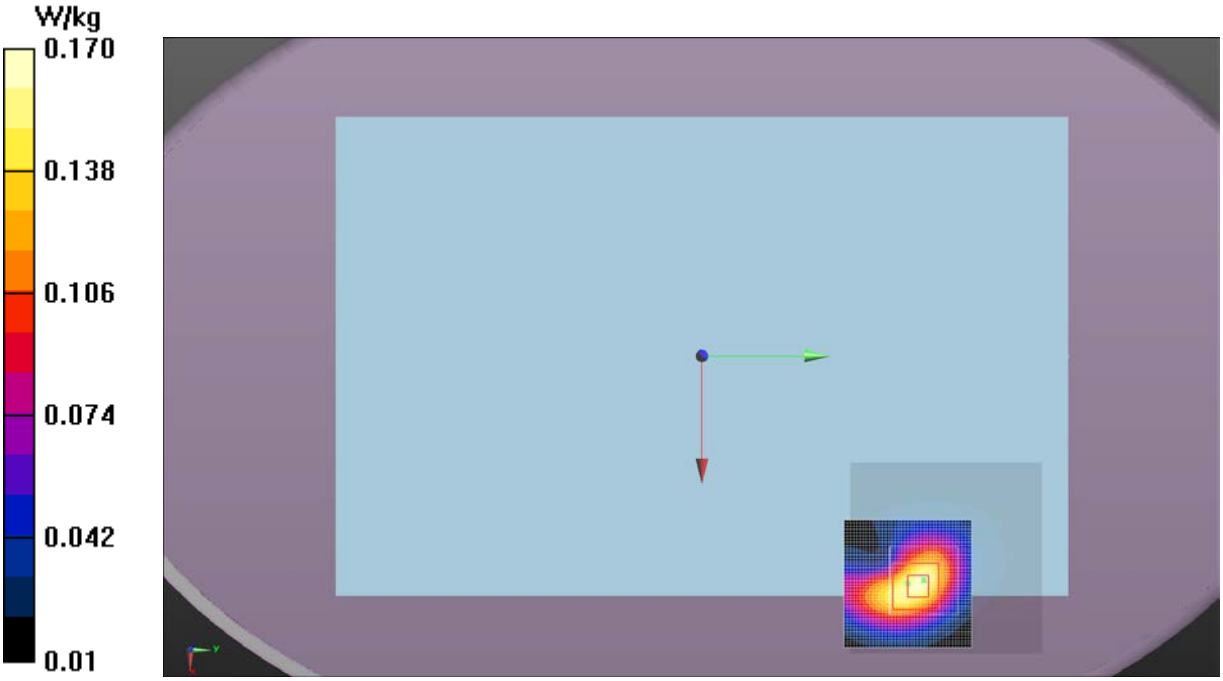
SAR TEST DATA

Test 29



SAR TEST DATA

WSTD.2013.09.09

Tested By:	Carl Engholm	Room Temperature (°C):	23.6
Date:	5/7/2014	Liquid Temperature (°C):	20.5
Serial Number:	008	Humidity (%RH):	37
Configuration:	INTE5453-1	Bar. Pressure (mb):	1015
Comments:	None		

Test 30
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D835 (835.0 MHz); Frequency: 829 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 829 MHz; σ = 0.955 S/m; ε_r = 55.919; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.0217 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

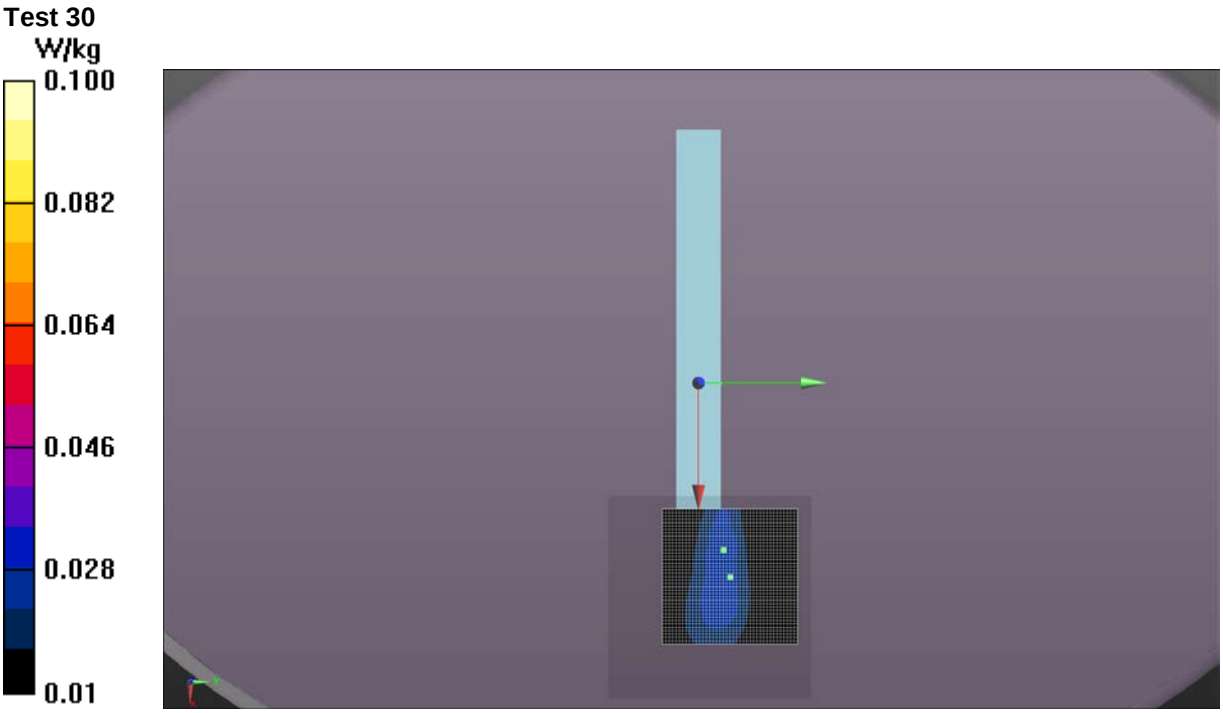
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.0280 W/kg

Body/Body/Area scan (5x5x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0263 W/kg

Approved By

SAR TEST DATA



SAR TEST DATA

WSTD.2013.09.09

Tested By:	Carl Engholm	Room Temperature (°C):	24.2
Date:	5/7/2014	Liquid Temperature (°C):	21.2
Serial Number:	008	Humidity (%RH):	33
Configuration:	INTE5453-1	Bar. Pressure (mb):	1015
Comments:	None		

Test 31
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D835 (835.0 MHz); Frequency: 829 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 829 MHz; σ = 0.97 S/m; ε_r = 53.863; ρ = 1000 kg/m^3 , Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.289 W/kg

Body/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.119 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.604 W/kg; SAR(10 g) = 0.297 W/kg

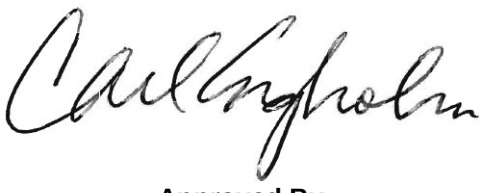
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.827 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.827 W/kg

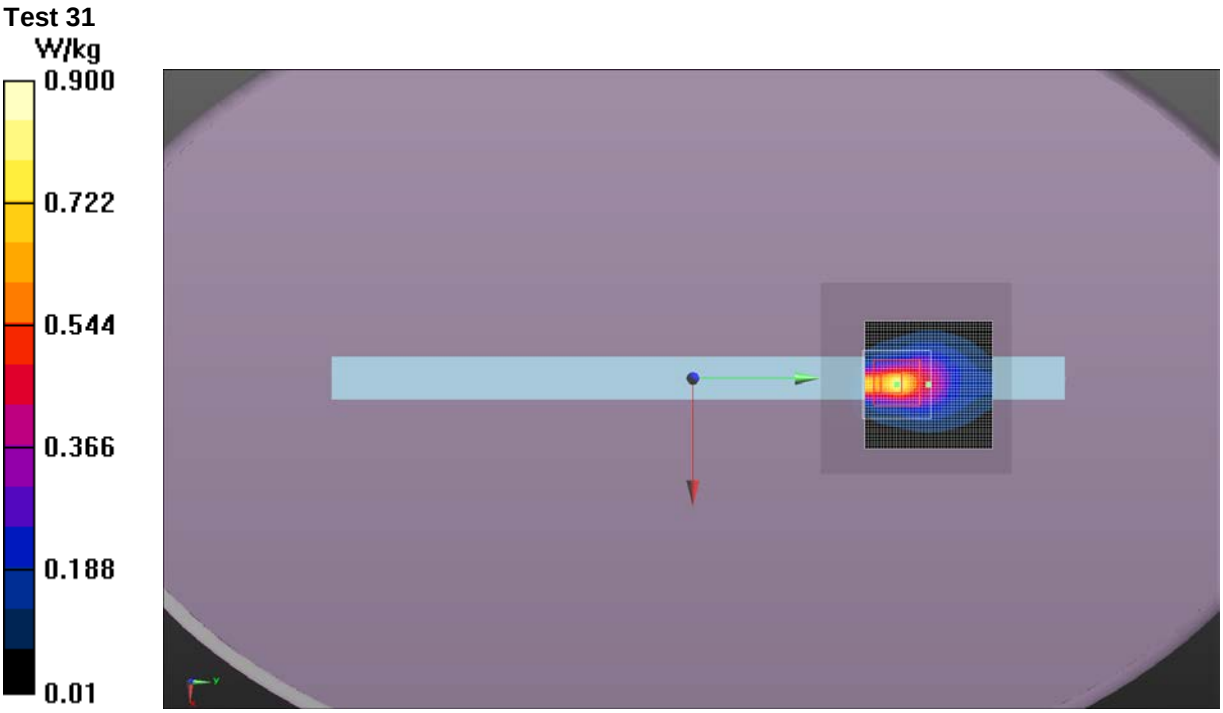
Body/Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of Total (measured) = 20.66 V/m
Maximum value of SAR (measured) = 0.414 W/kg



Approved By

SAR TEST DATA



SAR TEST DATA

WSTD.2013.09.09

Tested By:	Carl Engholm	Room Temperature (°C):	23.7
Date:	5/7/2014	Liquid Temperature (°C):	20.7
Serial Number:	008	Humidity (%RH):	36
Configuration:	INTE5453-1	Bar. Pressure (mb):	1015
Comments:	None		

Test 32
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D835 (835.0 MHz); Frequency: 829 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 829 MHz; σ = 0.97 S/m; ε_r = 53.863; ρ = 1000 kg/m^3 , Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 1.47 W/kg

Body/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 42.685 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 2.63 W/kg
SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.545 W/kg

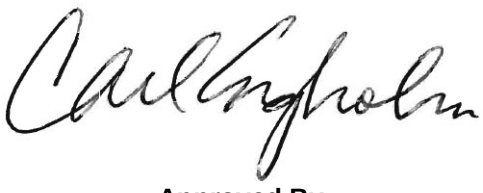
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.60 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 1.62 W/kg

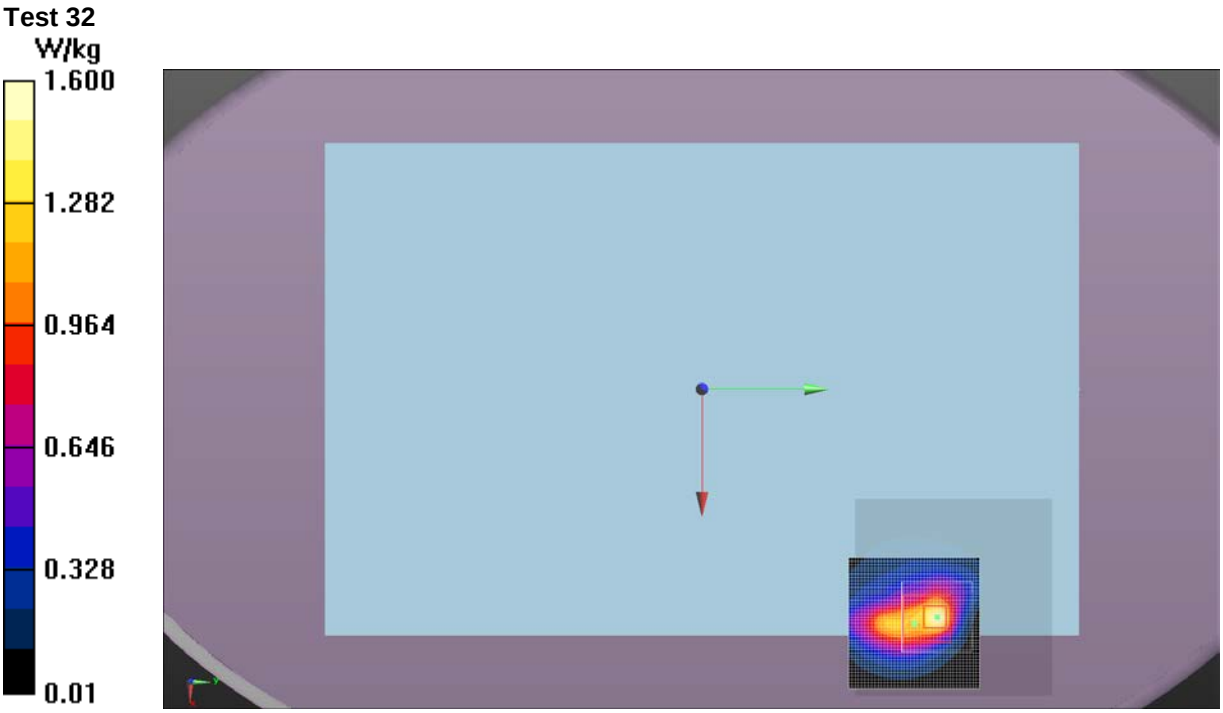
Body/Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of Total (measured) = 27.28 V/m
Maximum value of SAR (measured) = 0.722 W/kg



Approved By

SAR TEST DATA



SAR TEST DATA

WSTD.2013.09.09

Tested By:	Carl Engholm	Room Temperature (°C):	23.4
Date:	5/7/2014	Liquid Temperature (°C):	20.8
Serial Number:	008	Humidity (%RH):	35
Configuration:	INTE5453-1	Bar. Pressure (mb):	1015
Comments:	None		

Test 32a
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D835 (835.0 MHz); Frequency: 836.5 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.98 S/m; ε_r = 53.786; ρ = 1000 kg/m^3 , Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 1.49 W/kg

Body/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 42.345 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 2.70 W/kg
SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.550 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.64 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

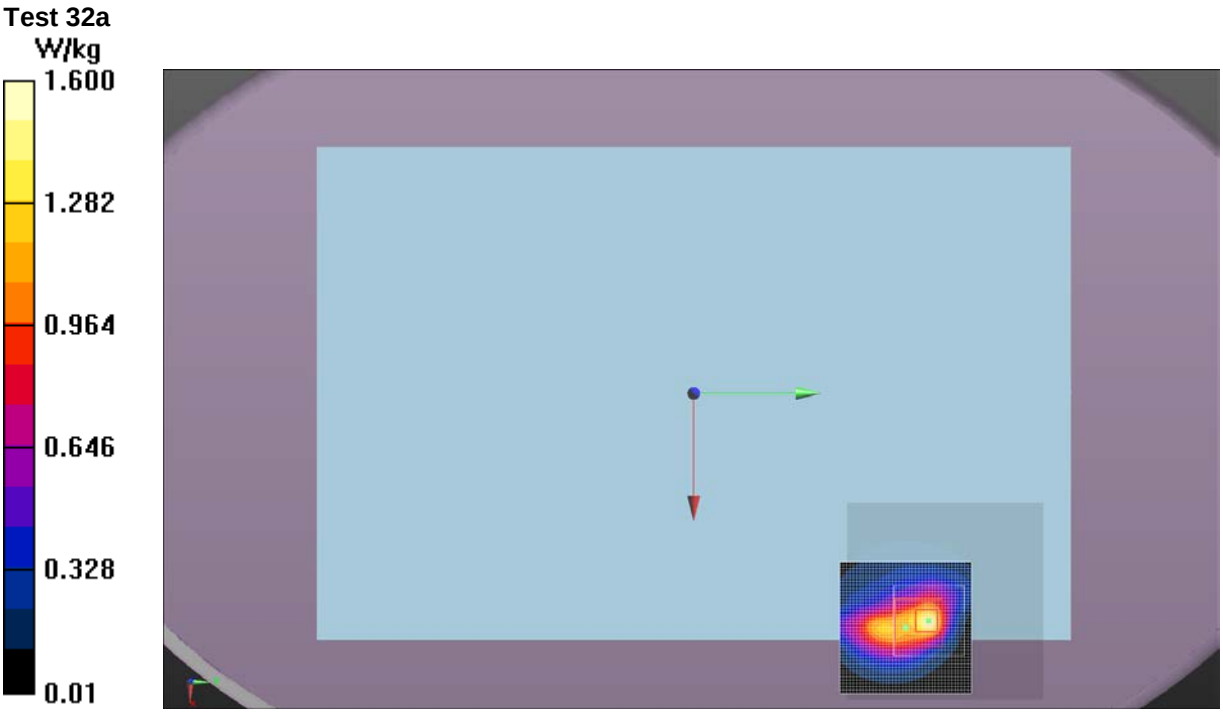
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 1.59 W/kg

Body/Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of Total (measured) = 27.51 V/m
Maximum value of SAR (measured) = 0.742 W/kg

Approved By

SAR TEST DATA



SAR TEST DATA

WSTD.2013.09.09

Tested By:	Carl Engholm	Room Temperature (°C):	23.4
Date:	5/7/2014	Liquid Temperature (°C):	20.8
Serial Number:	008	Humidity (%RH):	35
Configuration:	INTE5453-1	Bar. Pressure (mb):	1015
Comments:	None		

Test 32b
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D835 (835.0 MHz); Frequency: 844 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 844 MHz; σ = 0.986 S/m; ε_r = 53.748; ρ = 1000 kg/m^3 , Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 1.51 W/kg

Body/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 42.414 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 2.72 W/kg
SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.552 W/kg

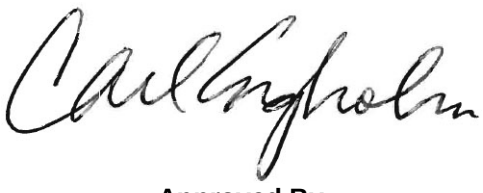
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.65 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 1.57 W/kg

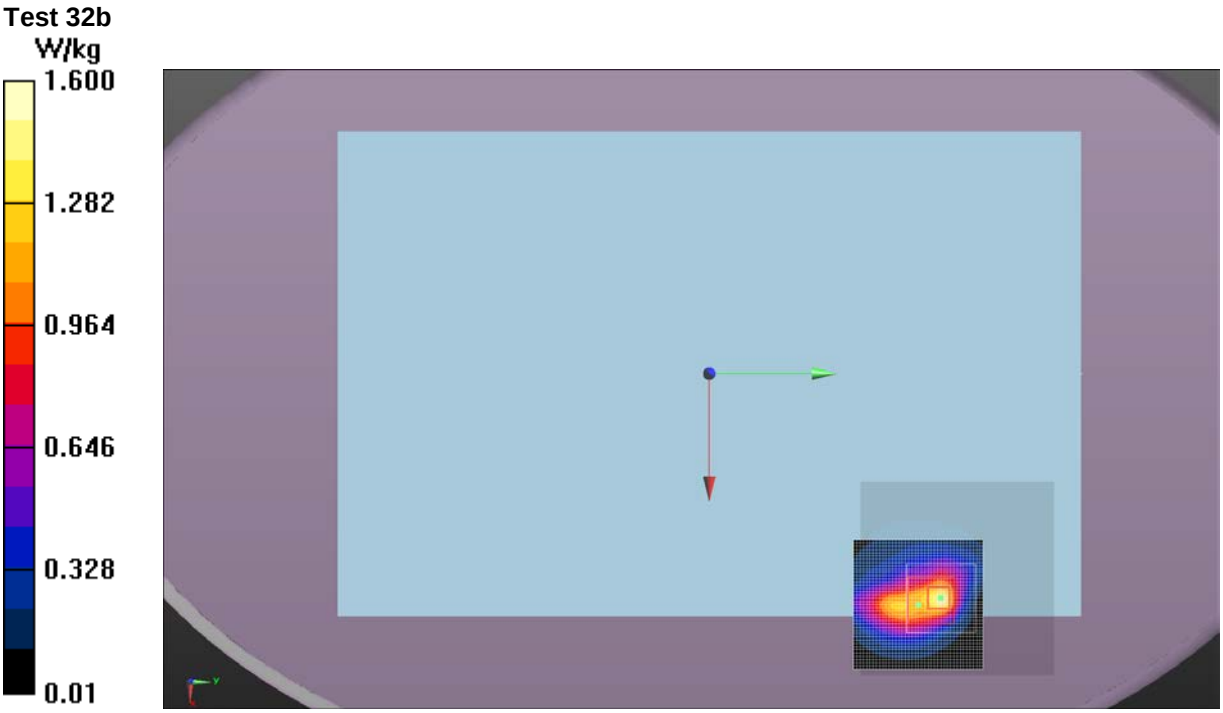
Body/Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of Total (measured) = 27.46 V/m
Maximum value of SAR (measured) = 0.743 W/kg



Approved By

SAR TEST DATA



SAR TEST DATA

WSTD.2013.09.09

Tested By:	Carl Engholm	Room Temperature (°C):	23.8
Date:	5/7/2014	Liquid Temperature (°C):	20.6
Serial Number:	008	Humidity (%RH):	35
Configuration:	INTE5453-1	Bar. Pressure (mb):	1015
Comments:	None		

Test 33
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D835 (835.0 MHz); Frequency: 829 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 829 MHz; σ = 0.955 S/m; ε_r = 55.919; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.0363 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.0524 W/kg

Body/Body/Area scan (5x5x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0510 W/kg

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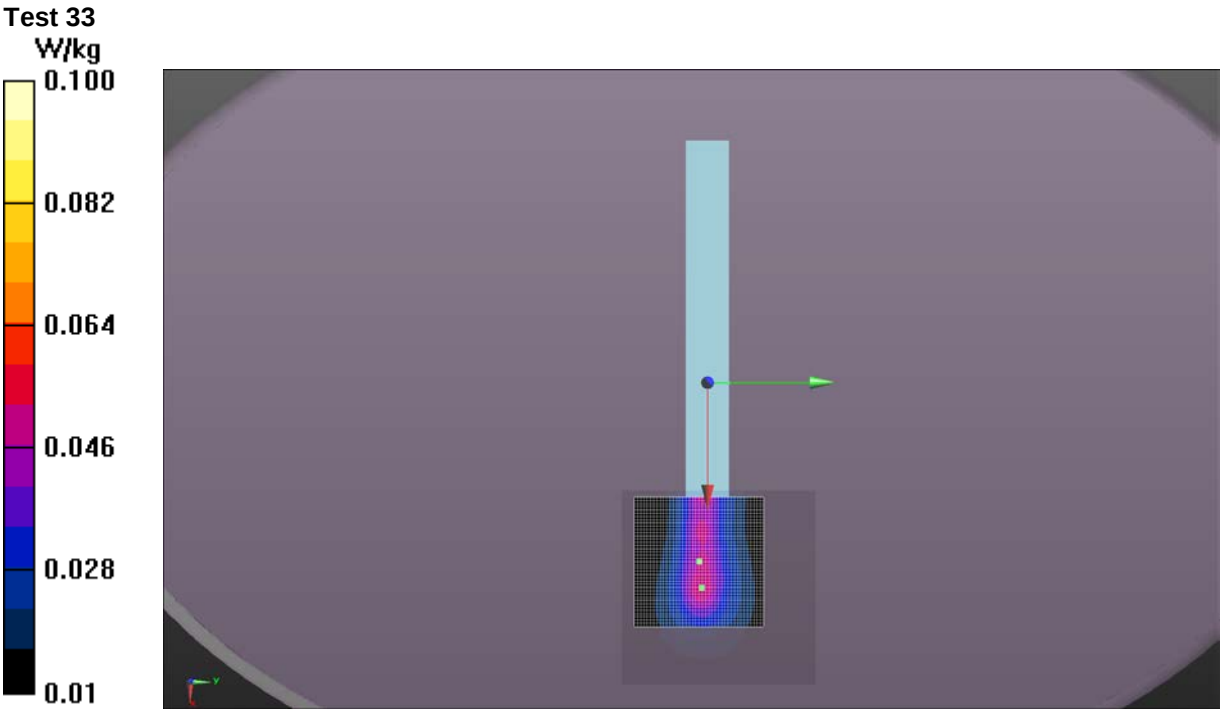
SAR TEST DATA



SAR TEST DATA

WSTD.2013.09.09

Tested By:	Carl Engholm	Room Temperature (°C):	24.2
Date:	5/7/2014	Liquid Temperature (°C):	21.2
Serial Number:	008	Humidity (%RH):	33
Configuration:	INTE5453-1	Bar. Pressure (mb):	1015
Comments:	None		

Test 34
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D835 (835.0 MHz); Frequency: 829 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 829 MHz; σ = 0.97 S/m; ε_r = 53.863; ρ = 1000 kg/m^3 , Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.228 W/kg

Body/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.173 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.484 W/kg; SAR(10 g) = 0.237 W/kg

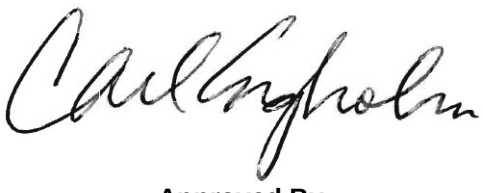
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.665 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.664 W/kg

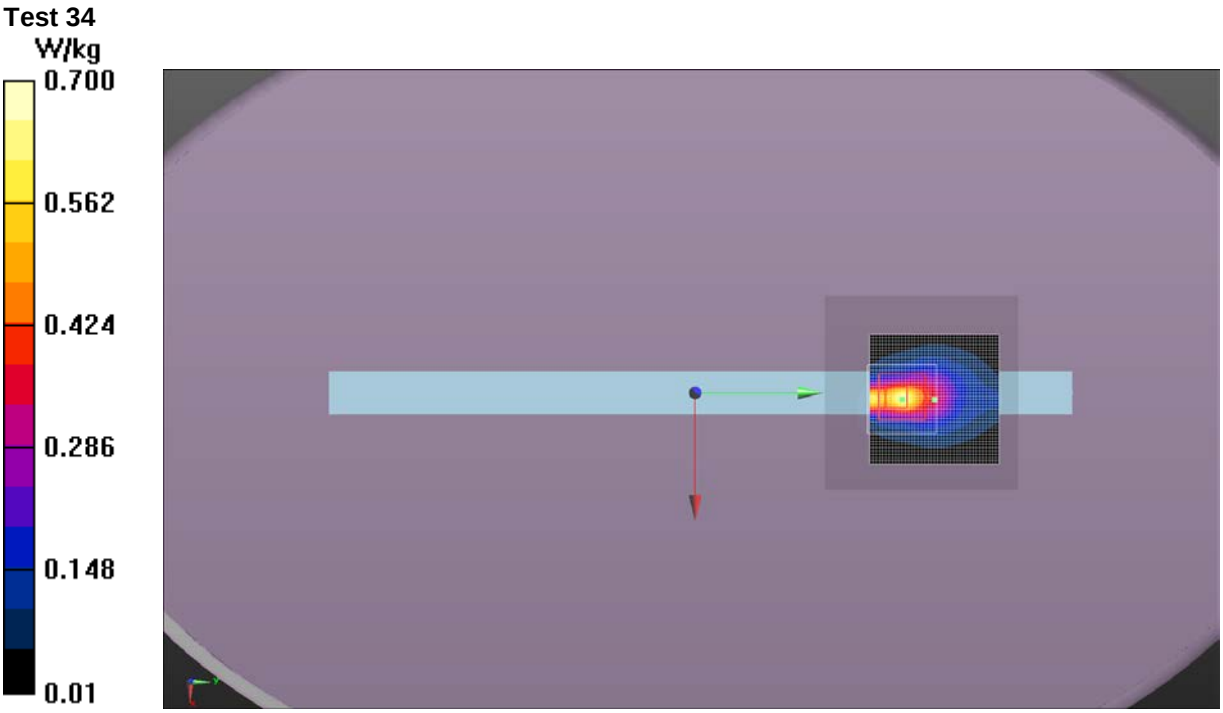
Body/Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of Total (measured) = 18.36 V/m
Maximum value of SAR (measured) = 0.327 W/kg



Approved By

SAR TEST DATA



SAR TEST DATA

WSTD.2013.09.09

Tested By:	Carl Engholm	Room Temperature (°C):	23.7
Date:	5/7/2014	Liquid Temperature (°C):	20.7
Serial Number:	008	Humidity (%RH):	36
Configuration:	INTE5453-1	Bar. Pressure (mb):	1015
Comments:	None		

Test 35
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D835 (835.0 MHz); Frequency: 829 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 829 MHz; σ = 0.97 S/m; ε_r = 53.863; ρ = 1000 kg/m^3 , Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 1.24 W/kg

Body/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 38.750 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 2.20 W/kg
SAR(1 g) = 0.933 W/kg; SAR(10 g) = 0.445 W/kg

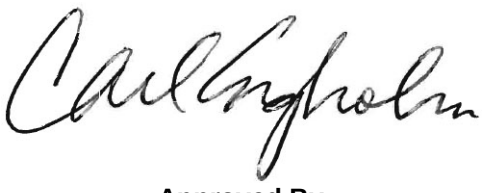
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.33 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 1.31 W/kg

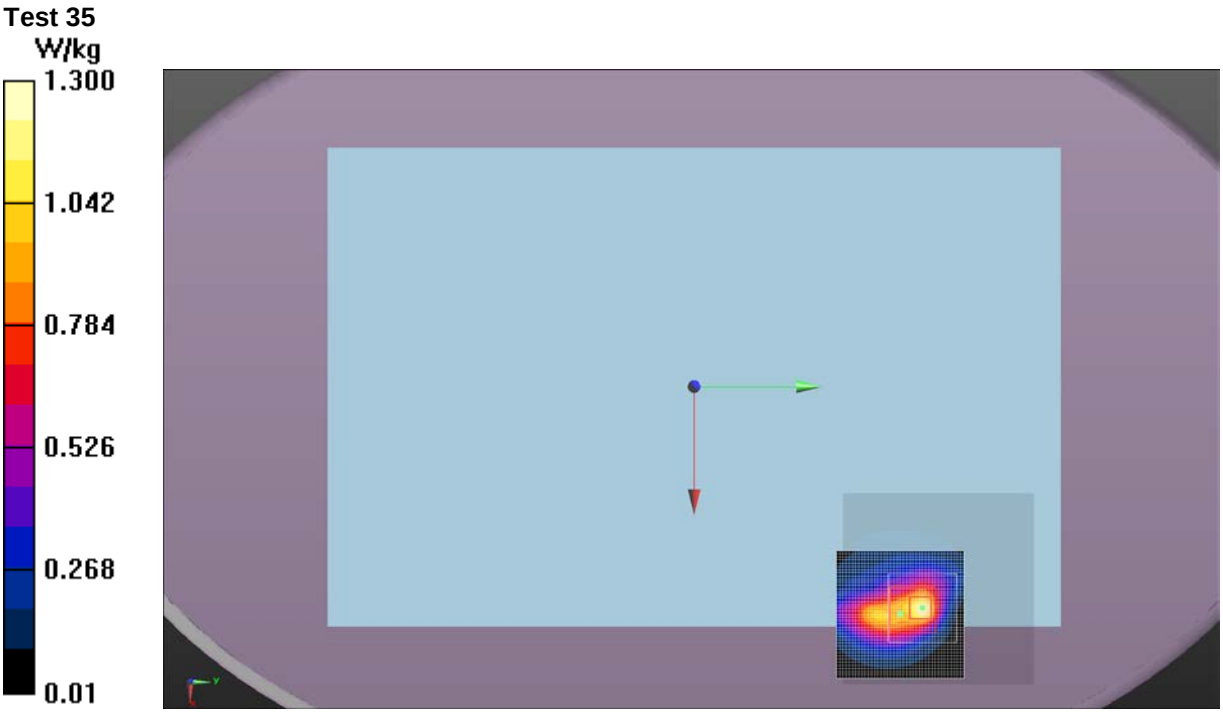
Body/Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of Total (measured) = 24.83 V/m
Maximum value of SAR (measured) = 0.598 W/kg



Approved By

SAR TEST DATA



SAR TEST DATA

WSTD.2013.09.09

Tested By:	Carl Engholm	Room Temperature (°C):	23.8
Date:	5/7/2014	Liquid Temperature (°C):	21
Serial Number:	008	Humidity (%RH):	34
Configuration:	INTE5453-1	Bar. Pressure (mb):	1015
Comments:	None		

Test 35a
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D835 (835.0 MHz); Frequency: 836.5 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.98 S/m; ε_r = 53.786; ρ = 1000 kg/m^3 , Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 1.22 W/kg

Body/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 38.654 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 2.25 W/kg
SAR(1 g) = 0.952 W/kg; SAR(10 g) = 0.451 W/kg

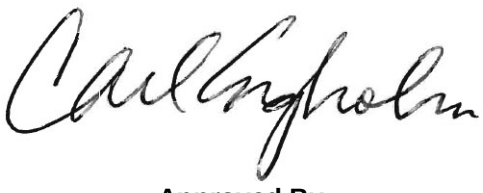
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.36 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 1.30 W/kg

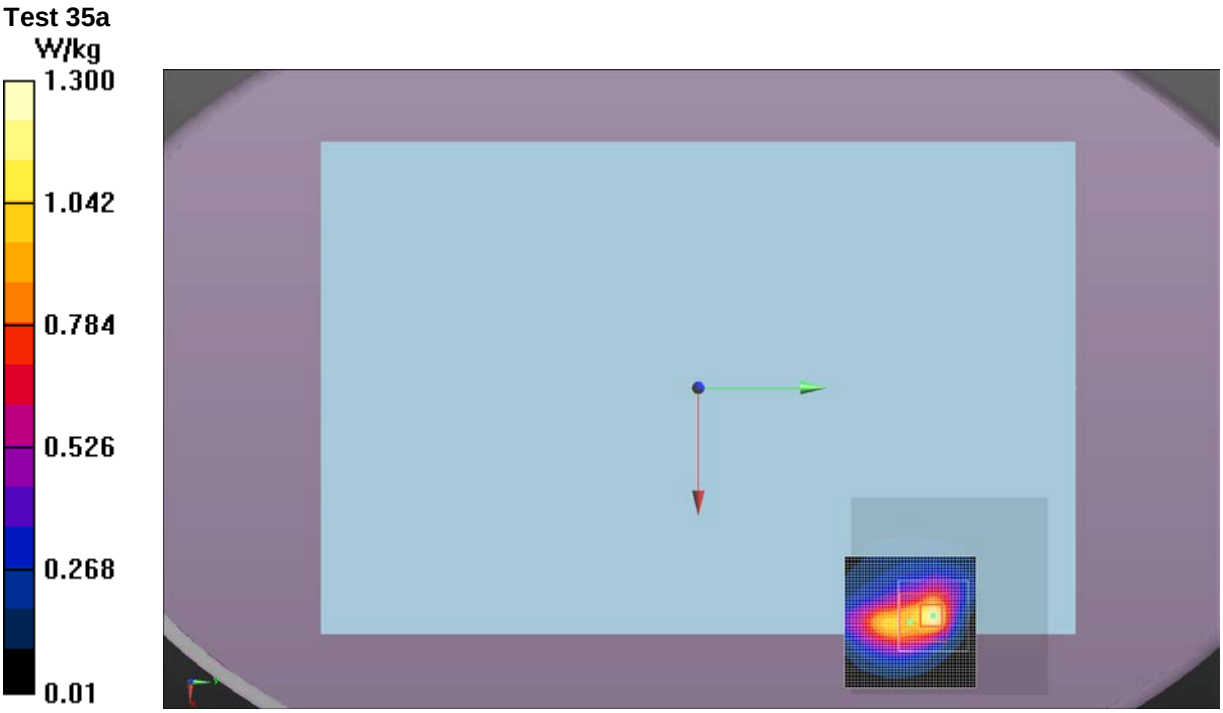
Body/Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of Total (measured) = 24.86 V/m
Maximum value of SAR (measured) = 0.606 W/kg



Approved By

SAR TEST DATA



SAR TEST DATA

WSTD.2013.09.09

Tested By:	Carl Engholm	Room Temperature (°C):	23.8
Date:	5/7/2014	Liquid Temperature (°C):	21
Serial Number:	008	Humidity (%RH):	34
Configuration:	INTE5453-1	Bar. Pressure (mb):	1015
Comments:	None		

Test 35b
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D835 (835.0 MHz); Frequency: 844 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 844 MHz; σ = 0.986 S/m; ε_r = 53.748; ρ = 1000 kg/m^3 , Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 1.21 W/kg

Body/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 38.604 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 2.26 W/kg
SAR(1 g) = 0.951 W/kg; SAR(10 g) = 0.450 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.36 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

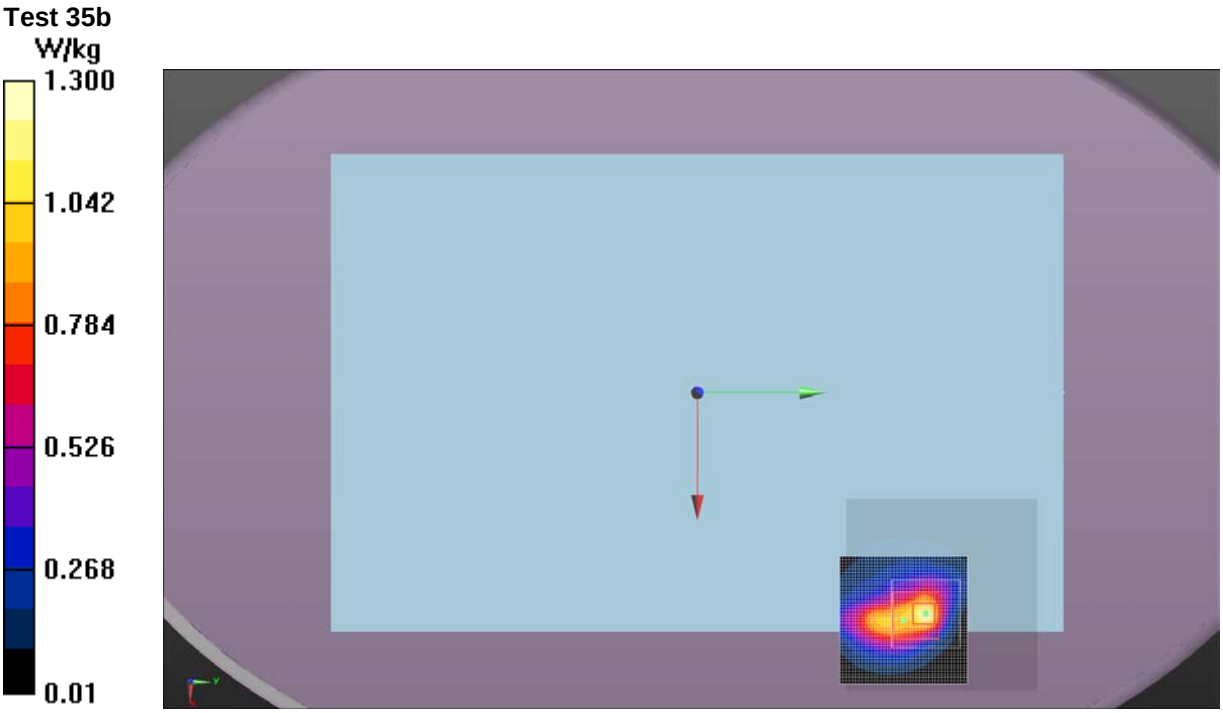
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 1.29 W/kg

Body/Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of Total (measured) = 24.80 V/m
Maximum value of SAR (measured) = 0.606 W/kg

Approved By

SAR TEST DATA



SAR TEST DATA

WSTD.2013.09.09

Tested By:	Carl Engholm	Room Temperature (°C):	23.8
Date:	5/7/2014	Liquid Temperature (°C):	20.6
Serial Number:	008	Humidity (%RH):	35
Configuration:	INTE5453-1	Bar. Pressure (mb):	1015
Comments:	None		

Test 36
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D835 (835.0 MHz); Frequency: 829 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 829 MHz; σ = 0.955 S/m; ε_r = 55.919; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.0295 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.0427 W/kg

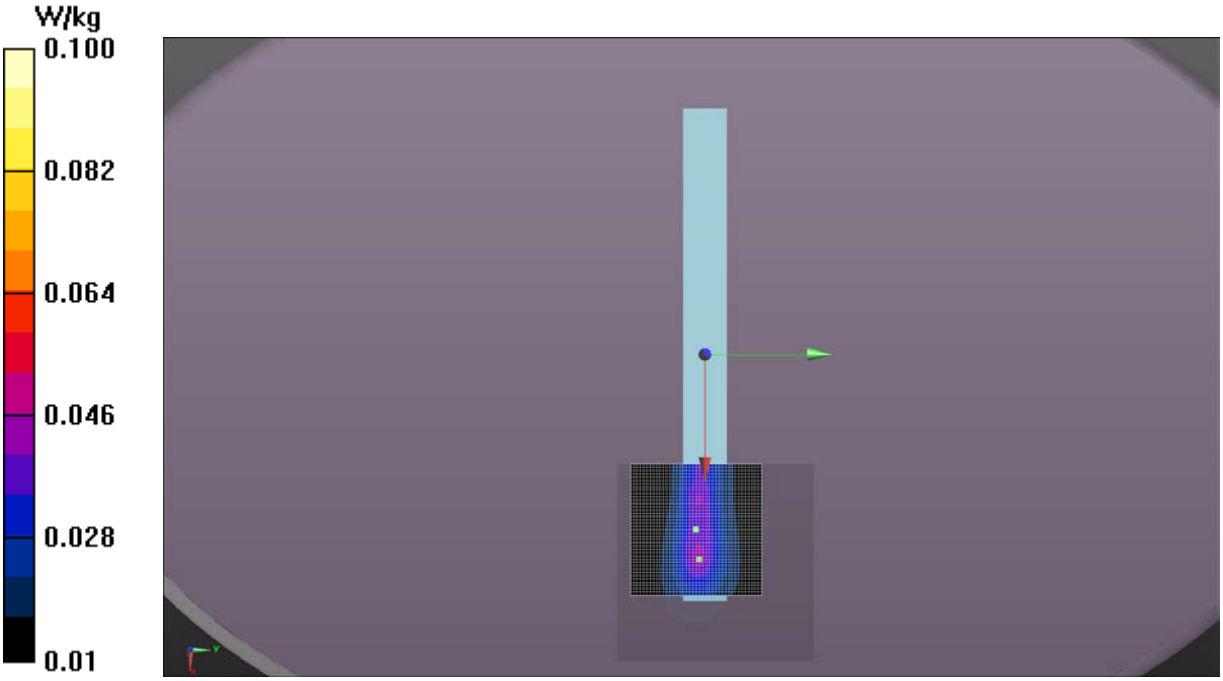
Body/Body/Area scan (5x5x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0420 W/kg

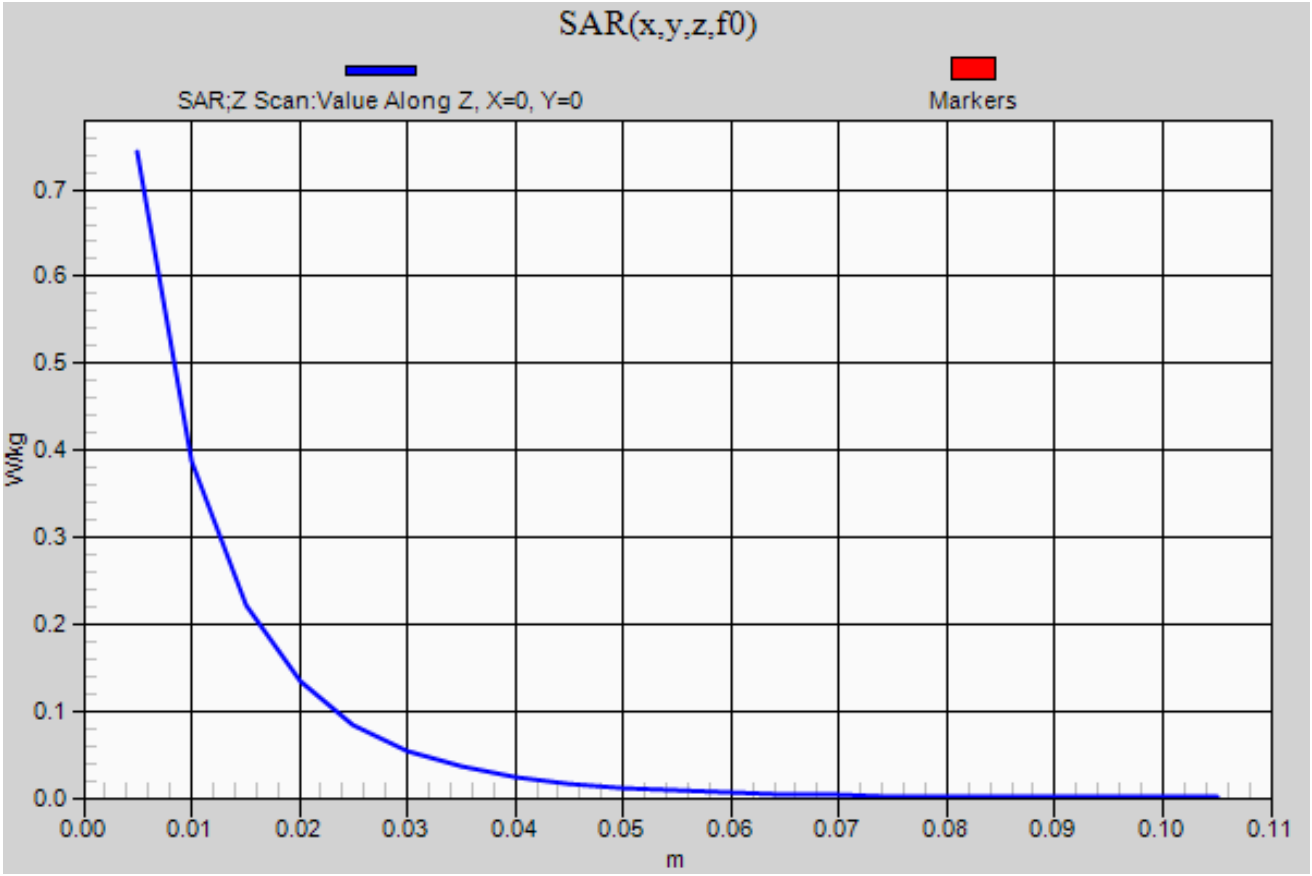
Approved By

SAR TEST DATA

Test 36



Test 32b – Z Scan



SAR TEST DATA

WSTD.2013.09.09

EUT:	WSBUB-SDS	Work Order:	INTE5453
Customer:	Intel Corporation	Job Site:	EV08
Attendees:	Mike Lowe, Bill Jones	Customer Project:	None

TEST SPECIFICATIONS

Specification:	Method:
FCC 2.1093:2014	IEEE Std 1528:2003 FCC KDB 447498 D01 v05r02 FCC KDB 941225 D01 v02, D03 v01 and D05 v02r03 FCC KDB 616217 D04 v01r01 FCC KDB 865664 D01 v01r03 and D02 v01r01

COMMENTS

0 mm spacing between the phantom and the EUT. Tested at low output power.

DEVIATIONS FROM TEST STANDARD

None

RESULTS

Test Configuration	Transmit Mode	Frequency Band	Transmit Frequency (MHz)	Transmit Channel	Data Rate (Mbps)	Bandwidth	Mode	EUT Position	Power Drift During Test (dB)	Measured 1g SAR Level (mW/g)	Measured 10g SAR Level (mW/g)	Test #
Body	LTE	7	2514	20890	QPSK 1RB offset 0	20MHz	Tablet	Top	-0.35	0.22	0.08	37
Body	LTE	7	2514	20890	QPSK 1RB offset 0	20MHz	Tablet	Back	N/A	0.01	0.01	38
Body	LTE	7	2514	20890	QPSK 1RB offset 0	20MHz	Tablet	Right	N/A	0.04	0.04	39
Body	LTE	7	2514	20890	QPSK 50 RB offset 0	20MHz	Tablet	Top	-0.47	0.16	0.06	40
Body	LTE	7	2514	20890	QPSK 50 RB offset 0	20MHz	Tablet	Back	N/A	0.01	0.01	41
Body	LTE	7	2514	20890	QPSK 50 RB offset 0	20MHz	Tablet	Right	N/A	0.04	0.04	42
Body	LTE	7	2514	20890	QPSK 1RB offset 0	20MHz	Tent	Top	0.18	0.20	0.07	43
Body	LTE	7	2514	20890	QPSK 1RB offset 0	20MHz	Tent	Back	-0.11	0.76	0.32	44
Body	LTE	7	2527	21020	QPSK 1RB offset 0	20MHz	Tent	Back	-0.04	0.80	0.33	44a
Body	LTE	7	2562.5	21375	QPSK 1RB offset 0	20MHz	Tent	Back	-0.02	0.84	0.32	44b
Body	LTE	7	2514	20890	QPSK 1RB offset 0	20MHz	Tent	Right	N/A	0.04	0.04	45
Body	LTE	7	2514	20890	QPSK 50 RB offset 0	20MHz	Tent	Top	0.14	0.15	0.05	46
Body	LTE	7	2514	20890	QPSK 50 RB offset 0	20MHz	Tent	Back	0.00	0.58	0.24	47
Body	LTE	7	2527	21020	QPSK 50 RB offset 0	20MHz	Tent	Back	-0.02	0.62	0.25	47a
Body	LTE	7	2562.5	21375	QPSK 36 RB offset 0	20MHz	Tent	Back	0.01	0.66	0.26	47b
Body	LTE	7	2514	20890	QPSK 50 RB offset 0	20MHz	Tent	Right	N/A	0.03	0.03	48

SAR TEST DATA

Tested By:	Ethan Schoonover	Room Temperature (°C):	23.4
Date:	5/12/2014	Liquid Temperature (°C):	23
Serial Number:	008	Humidity (%RH):	35.2
Configuration:	INTE5453-1	Bar. Pressure (mb):	1026
Comments:	None		

Test 37
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D2600 (2600.0 MHz); Frequency: 2514 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 2514 MHz; σ = 2.075 S/m; ε_r = 51.312; ρ = 1000 kg/m^3 , Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.119 W/kg

Body/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.663 V/m; Power Drift = -0.35 dB
Peak SAR (extrapolated) = 0.554 W/kg
SAR(1 g) = 0.225 W/kg; SAR(10 g) = 0.082 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.272 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

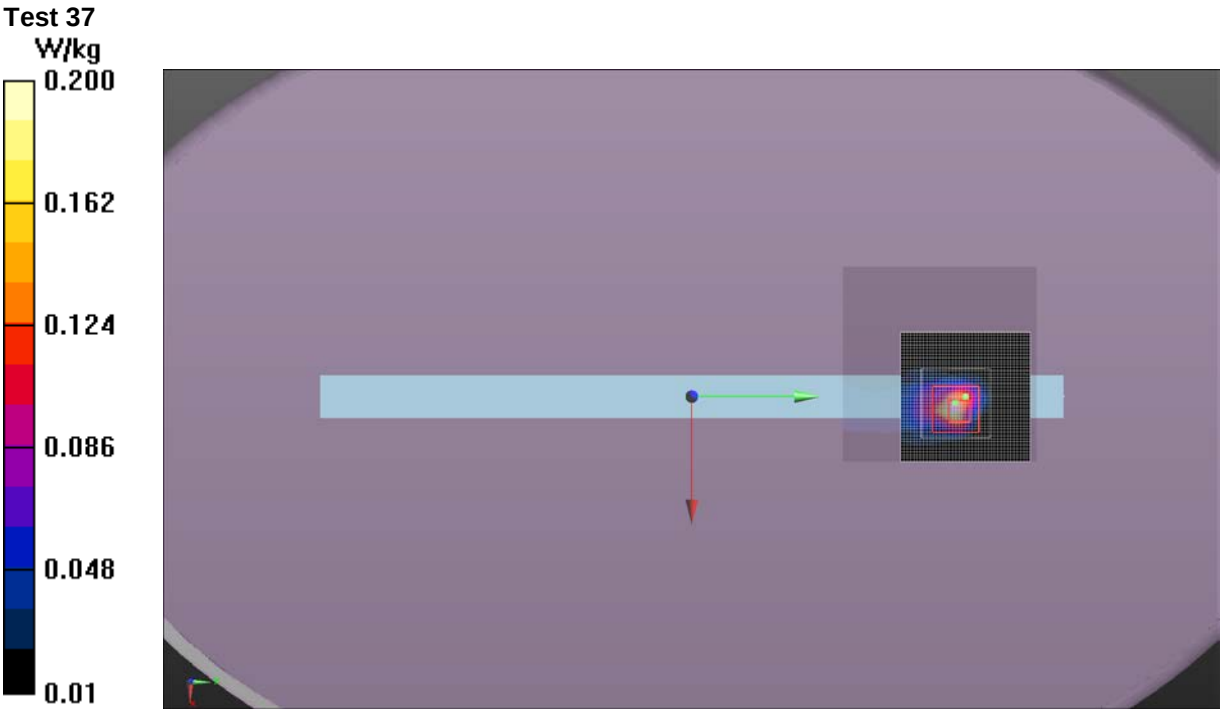
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.192 W/kg

Body/Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of Total (measured) = 7.879 V/m
Maximum value of SAR (measured) = 0.129 W/kg

Approved By

SAR TEST DATA



SAR TEST DATA

WSTD.2013.09.09

Tested By:	Ethan Schoonover	Room Temperature (°C):	23.8
Date:	5/12/2014	Liquid Temperature (°C):	22.4
Serial Number:	008	Humidity (%RH):	37.4
Configuration:	INTE5453-1	Bar. Pressure (mb):	1026
Comments:	None		

Test 38
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D2600 (2600.0 MHz); Frequency: 2514 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 2514 MHz; σ = 2.075 S/m; ε_r = 51.312; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7331)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.00731 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

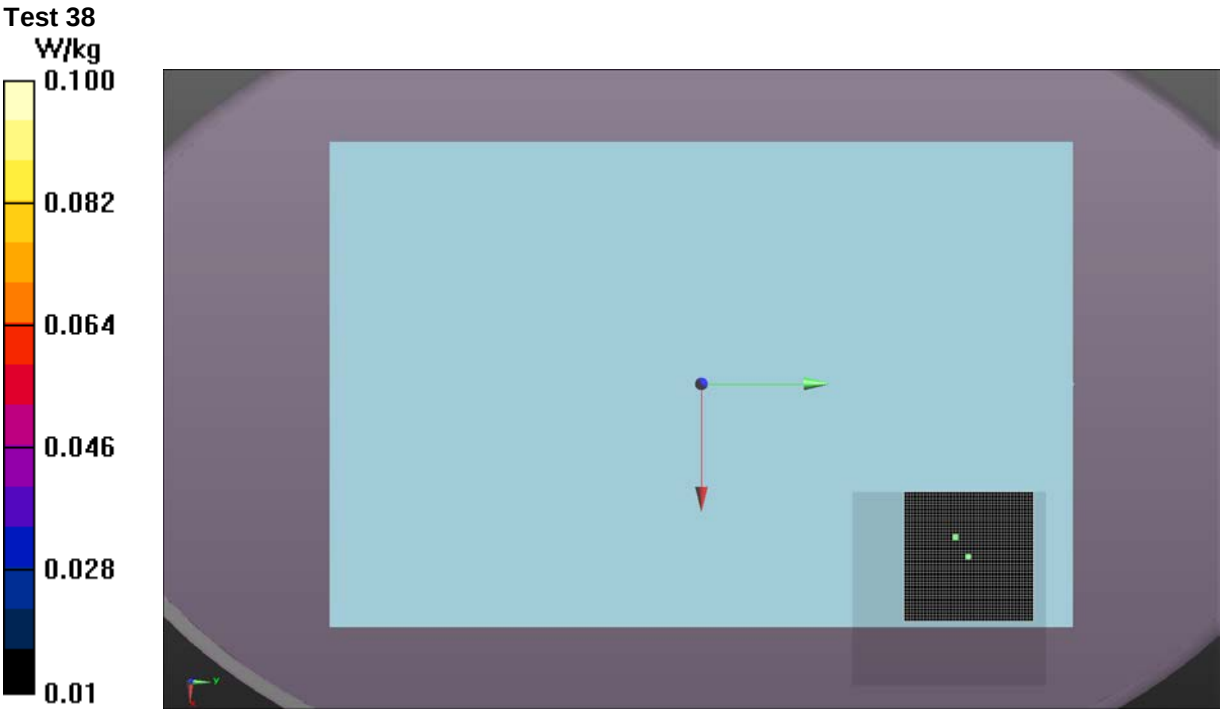
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.00708 W/kg

Body/Body/Area scan (5x5x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.00512 W/kg

Approved By

SAR TEST DATA



SAR TEST DATA

WSTD.2013.09.09

Tested By:	Ethan Schoonover	Room Temperature (°C):	23.4
Date:	5/12/2014	Liquid Temperature (°C):	23
Serial Number:	008	Humidity (%RH):	35.2
Configuration:	INTE5453-1	Bar. Pressure (mb):	1026
Comments:	None		

Test 39
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D2600 (2600.0 MHz); Frequency: 2514 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 2514 MHz; σ = 2.075 S/m; ε_r = 51.312; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

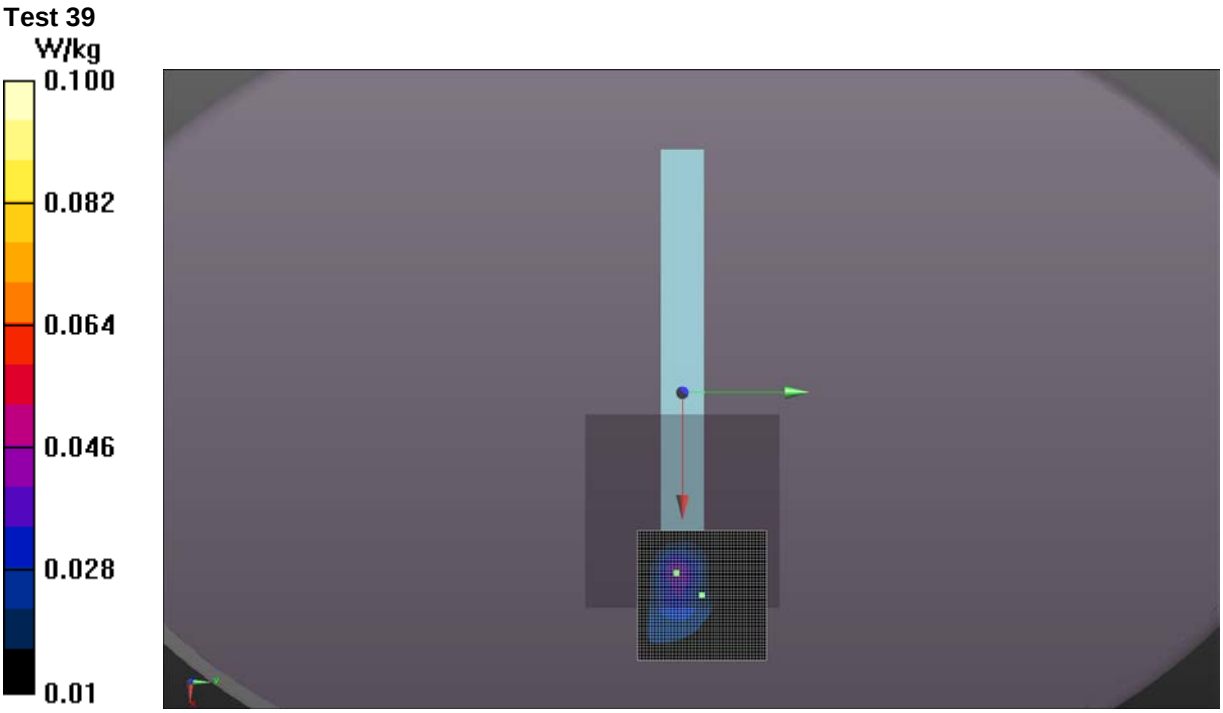
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.0160 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.0421 W/kg

Approved By

SAR TEST DATA



SAR TEST DATA

Tested By:	Ethan Schoonover	Room Temperature (°C):	23.4
Date:	5/12/2014	Liquid Temperature (°C):	23
Serial Number:	008	Humidity (%RH):	35.2
Configuration:	INTE5453-1	Bar. Pressure (mb):	1026
Comments:	None		

Test 40
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D2600 (2600.0 MHz); Frequency: 2514 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 2514 MHz; σ = 2.075 S/m; ε_r = 51.312; ρ = 1000 kg/m^3 , Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.0783 W/kg

Body/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.197 V/m; Power Drift = -0.47 dB
Peak SAR (extrapolated) = 0.365 W/kg
SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.061 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.204 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

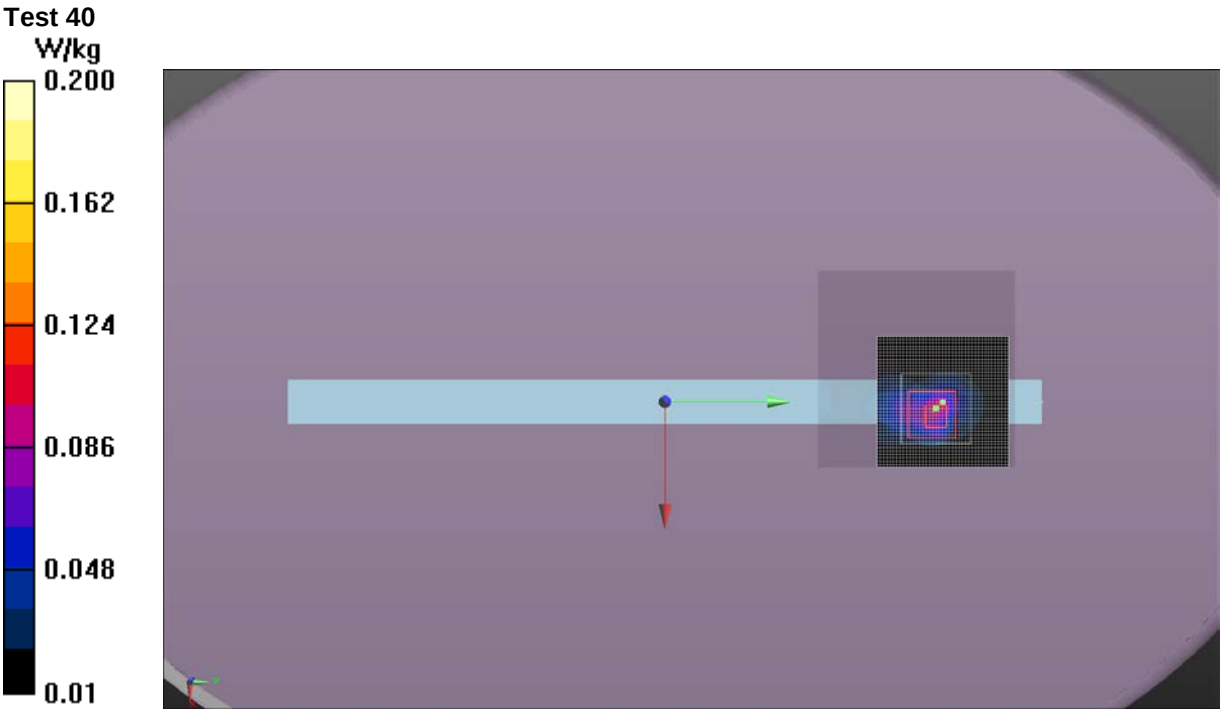
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.129 W/kg

Body/Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of Total (measured) = 6.701 V/m
Maximum value of SAR (measured) = 0.0932 W/kg

Approved By

SAR TEST DATA



SAR TEST DATA

WSTD.2013.09.09

Tested By:	Ethan Schoonover	Room Temperature (°C):	23.8
Date:	5/12/2014	Liquid Temperature (°C):	22.4
Serial Number:	008	Humidity (%RH):	37.4
Configuration:	INTE5453-1	Bar. Pressure (mb):	1026
Comments:	None		

Test 41
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D2600 (2600.0 MHz); Frequency: 2514 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 2514 MHz; σ = 2.075 S/m; ε_r = 51.312; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7331)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.0564 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

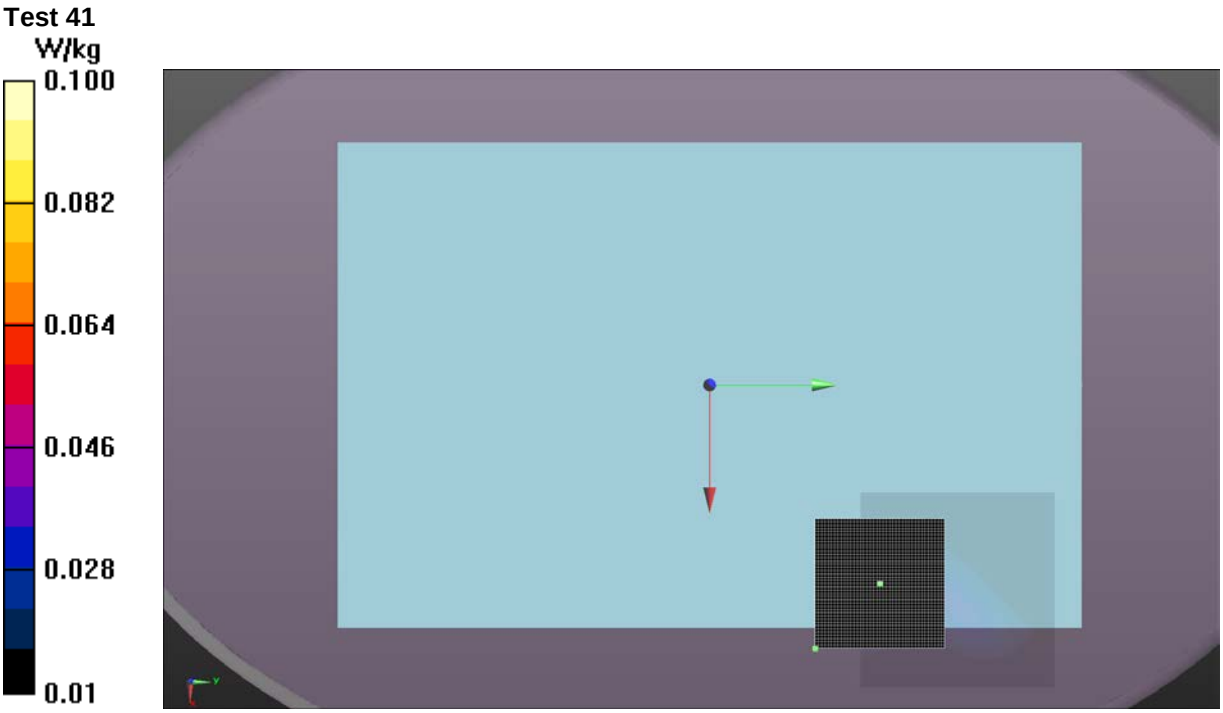
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.00626 W/kg

Body/Body/Area scan (5x5x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.00626 W/kg

Approved By

SAR TEST DATA



SAR TEST DATA

WSTD.2013.09.09

Tested By:	Ethan Schoonover	Room Temperature (°C):	23.4
Date:	5/12/2014	Liquid Temperature (°C):	23
Serial Number:	008	Humidity (%RH):	35.2
Configuration:	INTE5453-1	Bar. Pressure (mb):	1026
Comments:	None		

Test 42
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D2600 (2600.0 MHz); Frequency: 2514 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 2514 MHz; σ = 2.075 S/m; ε_r = 51.312; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

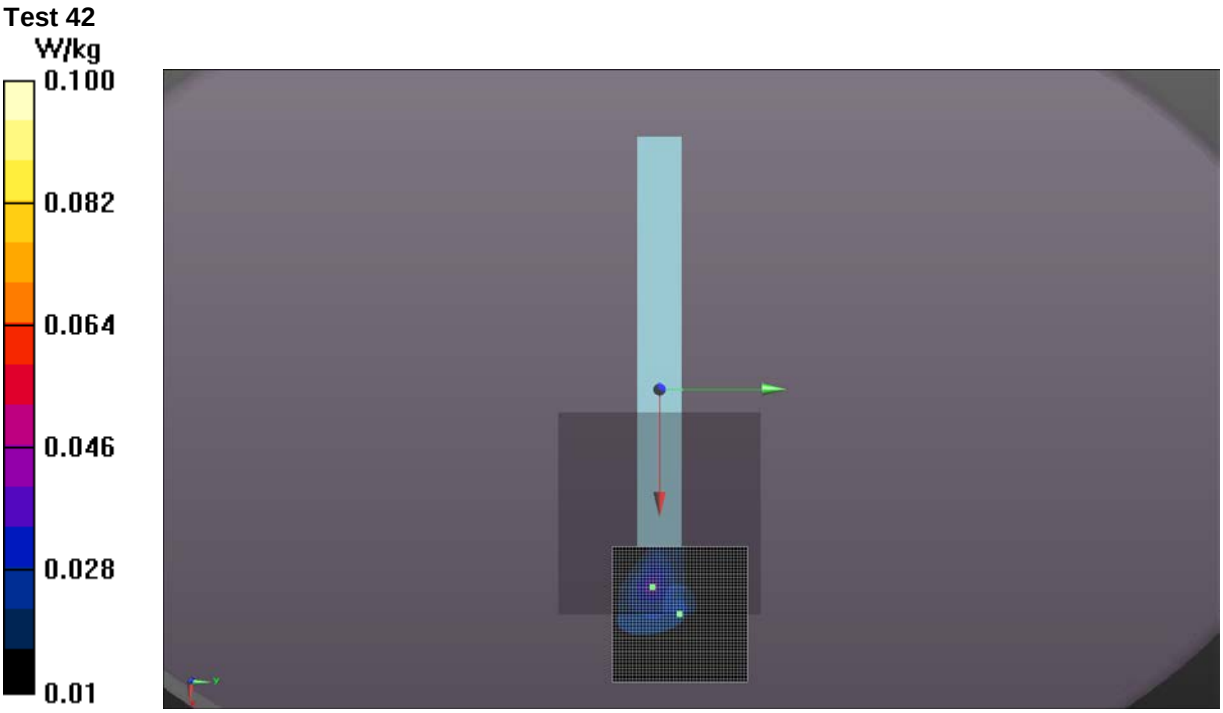
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.0255 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.0377 W/kg

Approved By

SAR TEST DATA



SAR TEST DATA

Tested By:	Ethan Schoonover	Room Temperature (°C):	23.8
Date:	5/12/2014	Liquid Temperature (°C):	22.4
Serial Number:	008	Humidity (%RH):	37.4
Configuration:	INTE5453-1	Bar. Pressure (mb):	1026
Comments:	None		

Test 43
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D2600 (2600.0 MHz); Frequency: 2514 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 2514 MHz; σ = 2.075 S/m; ε_r = 51.312; ρ = 1000 kg/m^3 , Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.247 W/kg

Body/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.384 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.498 W/kg
SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.069 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.312 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

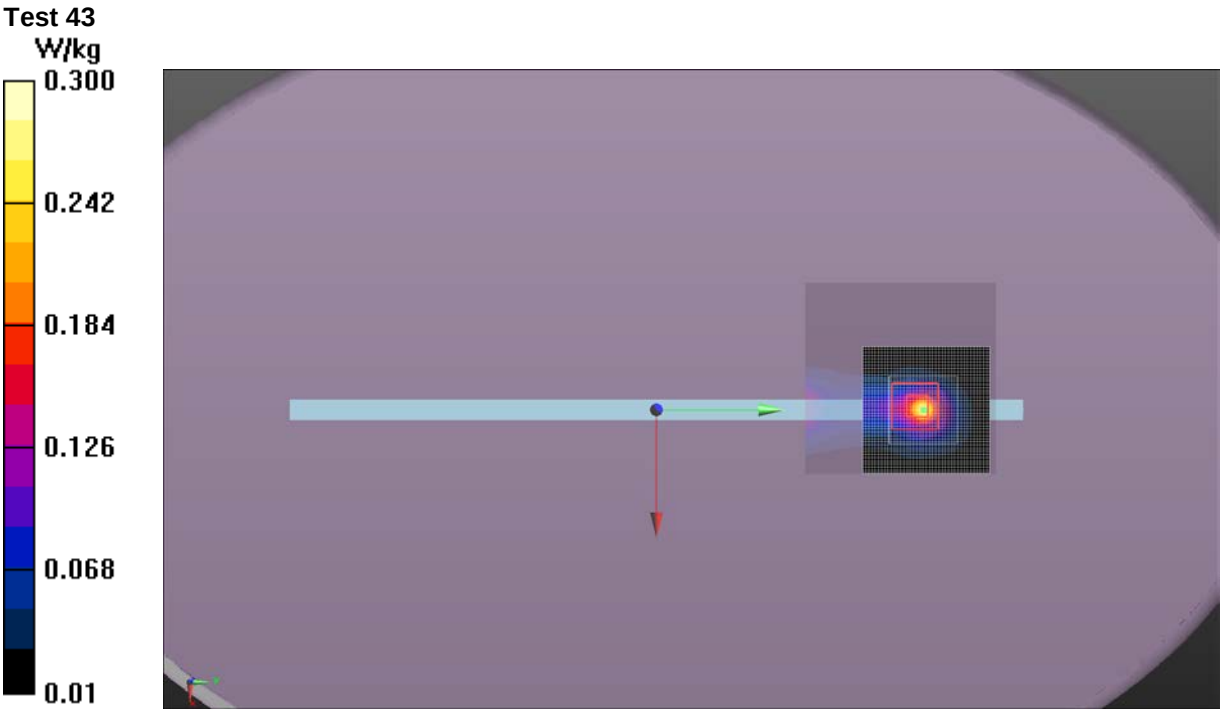
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.311 W/kg

Body/Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of Total (measured) = 7.894 V/m
Maximum value of SAR (measured) = 0.129 W/kg

Approved By

SAR TEST DATA



SAR TEST DATA

WSTD.2013.09.09

Tested By:	Carl Engholm	Room Temperature (°C):	23.8
Date:	5/9/2014	Liquid Temperature (°C):	22.1
Serial Number:	008	Humidity (%RH):	42
Configuration:	INTE5453-1	Bar. Pressure (mb):	1015
Comments:	None		

Test 44
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D2600 (2600.0 MHz); Frequency: 2514 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 2514 MHz; σ = 2.075 S/m; ε_r = 51.312; ρ = 1000 kg/m^3 , Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.469 W/kg

Body/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.771 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.96 W/kg
SAR(1 g) = 0.756 W/kg; SAR(10 g) = 0.317 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.891 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

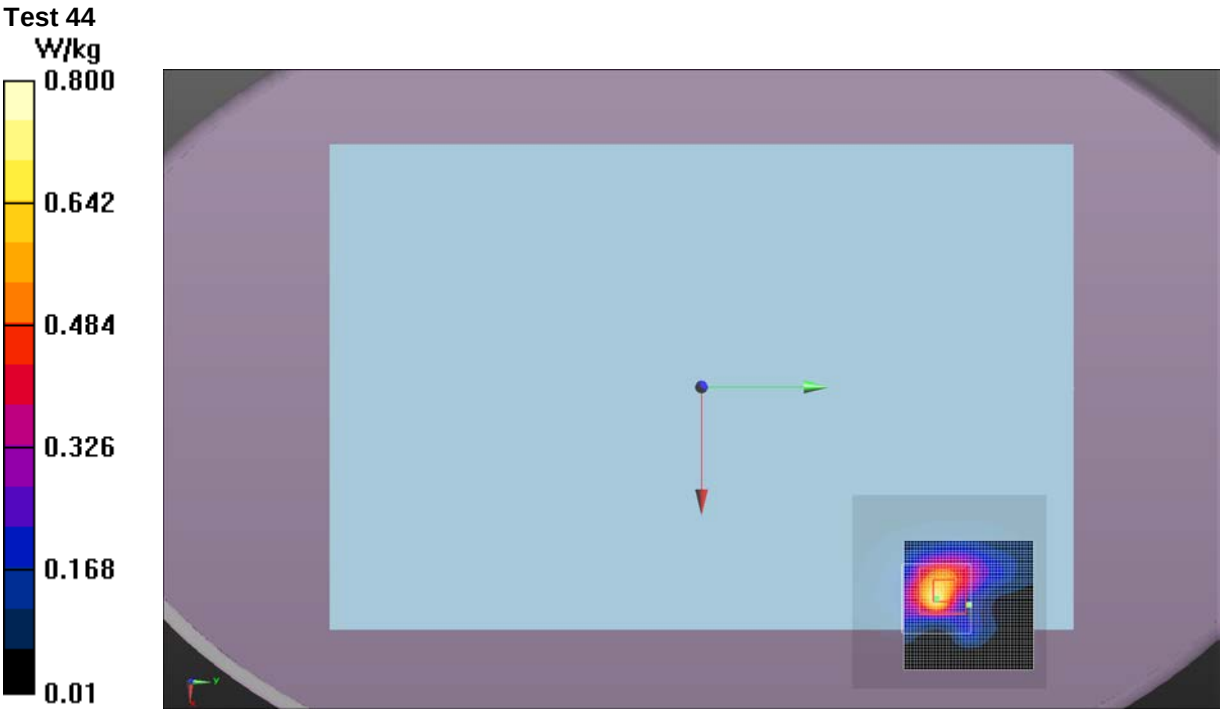
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.757 W/kg

Body/Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of Total (measured) = 12.76 V/m
Maximum value of SAR (measured) = 0.338 W/kg

Approved By

SAR TEST DATA



SAR TEST DATA

Tested By:	Carl Engholm	Room Temperature (°C):	24.6
Date:	5/9/2014	Liquid Temperature (°C):	22.1
Serial Number:	008	Humidity (%RH):	37
Configuration:	INTE5453-1	Bar. Pressure (mb):	1015
Comments:	None		

Test 44a
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D2600 (2600.0 MHz); Frequency: 2527 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 2527 MHz; σ = 2.099 S/m; ε_r = 51.27; ρ = 1000 kg/m^3 , Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.538 W/kg

Body/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.289 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 2.12 W/kg
SAR(1 g) = 0.805 W/kg; SAR(10 g) = 0.327 W/kg

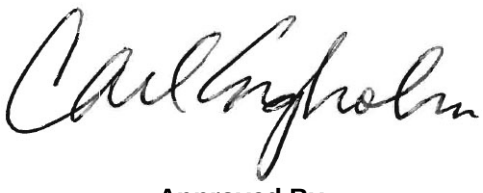
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.04 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.737 W/kg

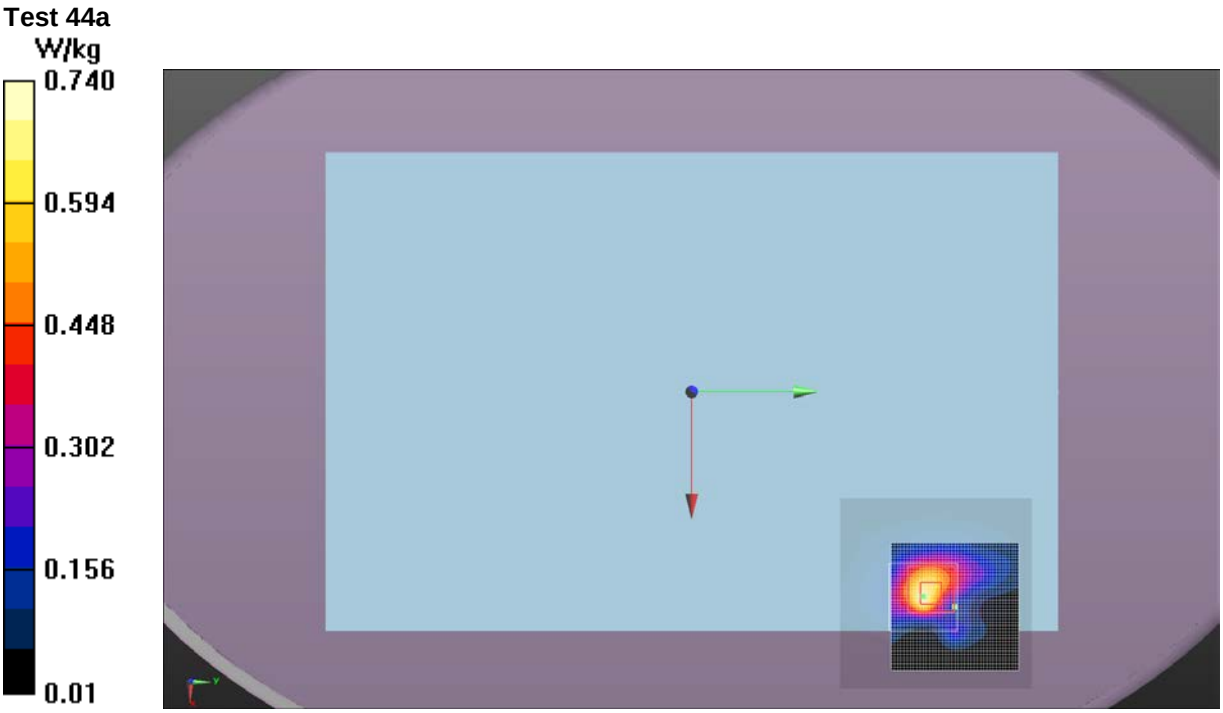
Body/Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of Total (measured) = 13.47 V/m
Maximum value of SAR (measured) = 0.381 W/kg



Approved By

SAR TEST DATA



SAR TEST DATA

WSTD.2013.09.09

Tested By:	Carl Engholm	Room Temperature (°C):	24.6
Date:	5/9/2014	Liquid Temperature (°C):	22.1
Serial Number:	008	Humidity (%RH):	37
Configuration:	INTE5453-1	Bar. Pressure (mb):	1015
Comments:	None		

Test 44b
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D2600 (2600.0 MHz); Frequency: 2562.5 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 2562.5 MHz; σ = 2.135 S/m; ε_r = 51.106; ρ = 1000 kg/m^3 , Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.656 W/kg

Body/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.936 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 2.27 W/kg
SAR(1 g) = 0.841 W/kg; SAR(10 g) = 0.325 W/kg

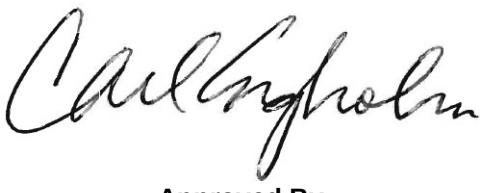
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.11 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.920 W/kg

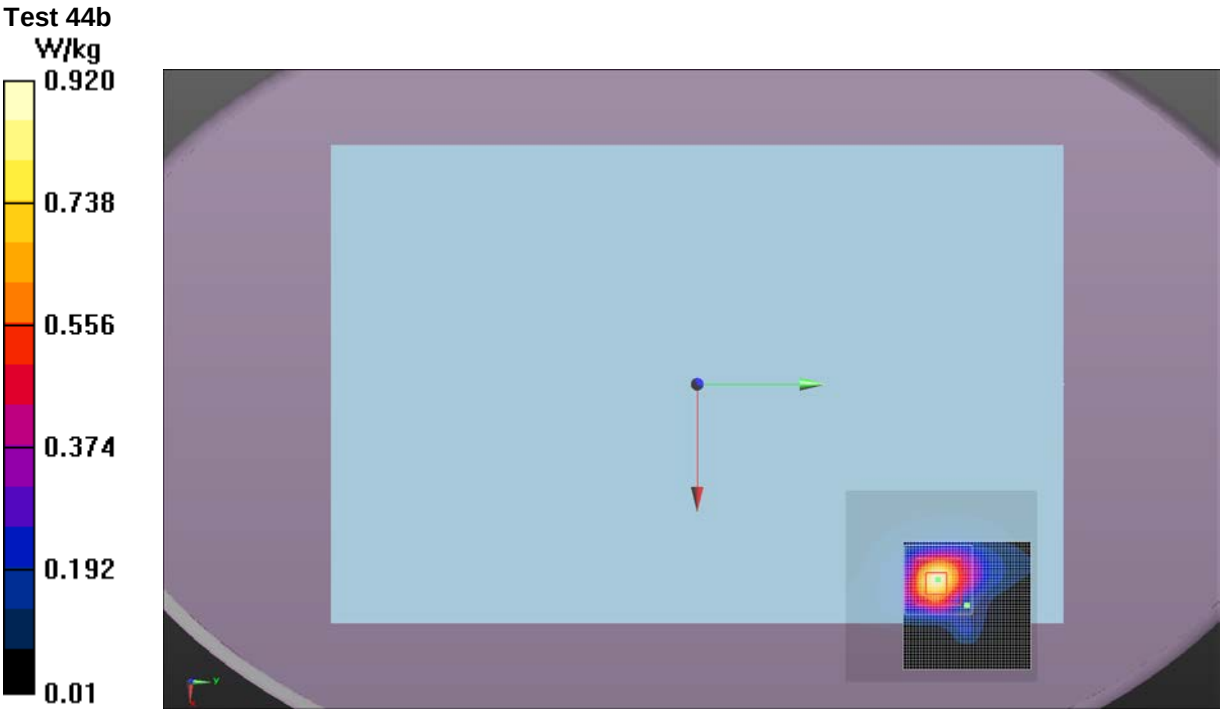
Body/Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of Total (measured) = 15.69 V/m
Maximum value of SAR (measured) = 0.525 W/kg



Approved By

SAR TEST DATA



SAR TEST DATA

WSTD.2013.09.09

Tested By:	Ethan Schoonover	Room Temperature (°C):	23.4
Date:	5/12/2014	Liquid Temperature (°C):	23
Serial Number:	008	Humidity (%RH):	35.2
Configuration:	INTE5453-1	Bar. Pressure (mb):	1026
Comments:	None		

Test 45
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D2600 (2600.0 MHz); Frequency: 2514 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 2514 MHz; σ = 2.075 S/m; ε_r = 51.312; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

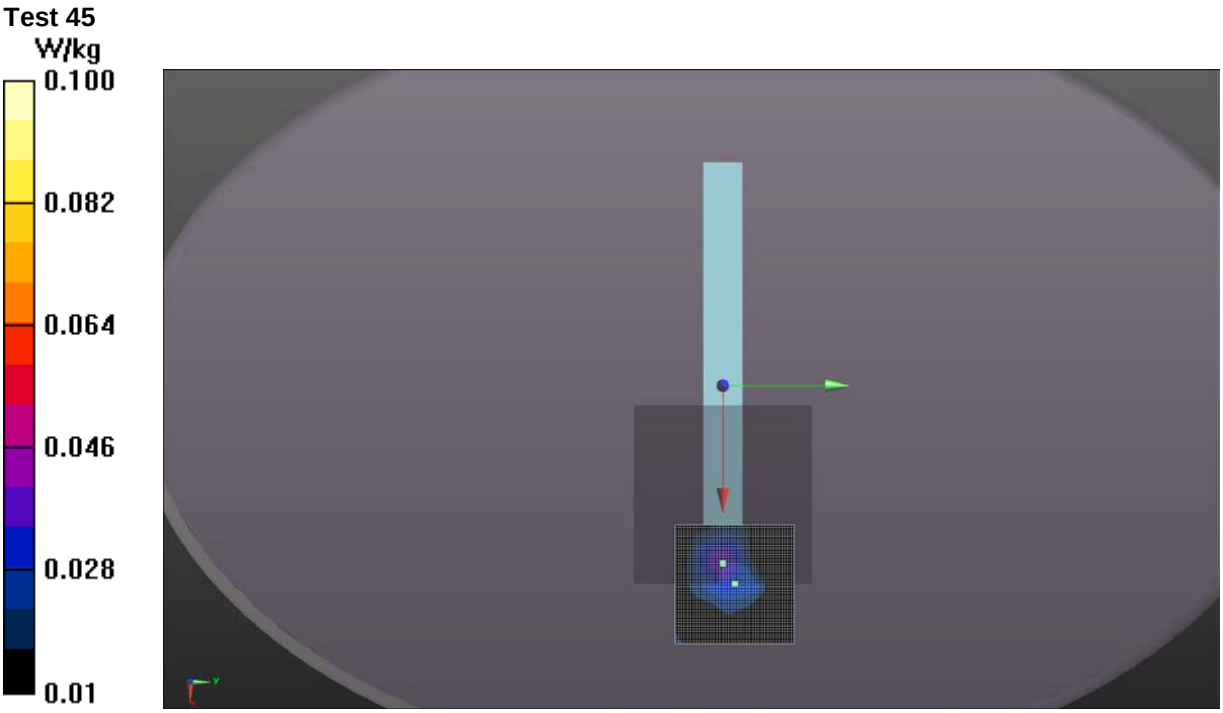
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.0220 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.0403 W/kg

Approved By

SAR TEST DATA



SAR TEST DATA

Tested By:	Ethan Schoonover	Room Temperature (°C):	23.8
Date:	5/12/2014	Liquid Temperature (°C):	22.4
Serial Number:	008	Humidity (%RH):	37.4
Configuration:	INTE5453-1	Bar. Pressure (mb):	1026
Comments:	None		

Test 46
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D2600 (2600.0 MHz); Frequency: 2514 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 2514 MHz; σ = 2.075 S/m; ε_r = 51.312; ρ = 1000 kg/m^3 , Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.188 W/kg

Body/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.676 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.363 W/kg
SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.052 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.229 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

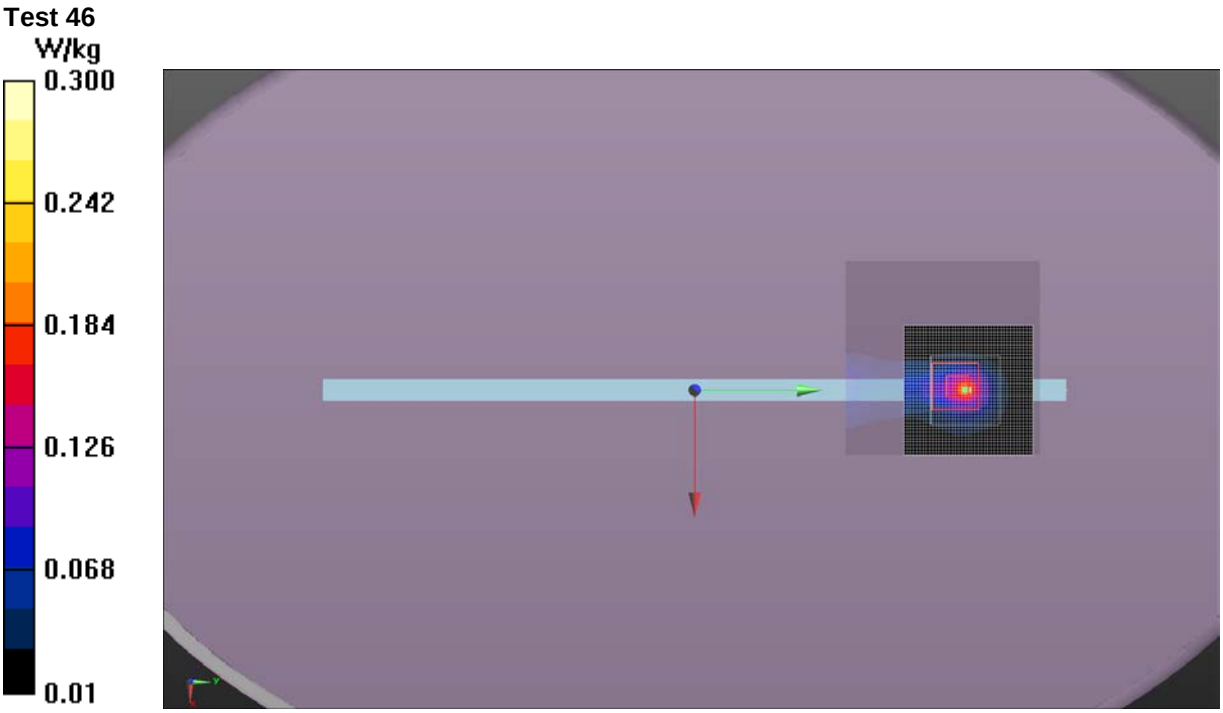
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.227 W/kg

Body/Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of Total (measured) = 6.708 V/m
Maximum value of SAR (measured) = 0.0933 W/kg

Approved By

SAR TEST DATA



SAR TEST DATA

WSTD.2013.09.09

Tested By:	Carl Engholm	Room Temperature (°C):	23.8
Date:	5/9/2014	Liquid Temperature (°C):	22.1
Serial Number:	008	Humidity (%RH):	42
Configuration:	INTE5453-1	Bar. Pressure (mb):	1015
Comments:	None		

Test 47
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D2600 (2600.0 MHz); Frequency: 2514 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 2514 MHz; σ = 2.075 S/m; ε_r = 51.312; ρ = 1000 kg/m^3 , Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.350 W/kg

Body/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.997 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.51 W/kg
SAR(1 g) = 0.584 W/kg; SAR(10 g) = 0.241 W/kg

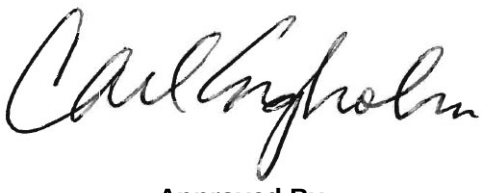
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.686 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.556 W/kg

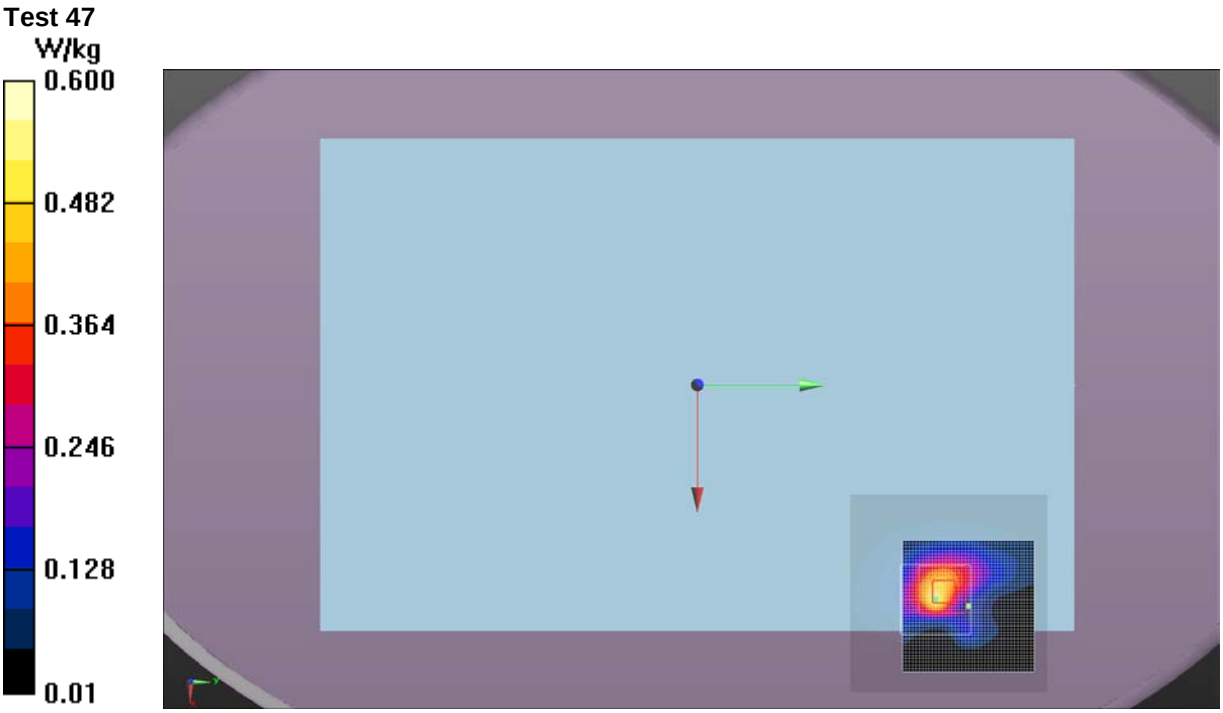
Body/Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of Total (measured) = 11.10 V/m
Maximum value of SAR (measured) = 0.256 W/kg



Approved By

SAR TEST DATA



SAR TEST DATA

WSTD.2013.09.09

Tested By:	Carl Engholm	Room Temperature (°C):	23.8
Date:	5/9/2014	Liquid Temperature (°C):	22.1
Serial Number:	008	Humidity (%RH):	36
Configuration:	INTE5453-1	Bar. Pressure (mb):	1015
Comments:	None		

Test 47a
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D2600 (2600.0 MHz); Frequency: 2527 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 2527 MHz; σ = 2.099 S/m; ε_r = 51.27; ρ = 1000 kg/m^3 , Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.457 W/kg

Body/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.655 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.64 W/kg
SAR(1 g) = 0.619 W/kg; SAR(10 g) = 0.248 W/kg

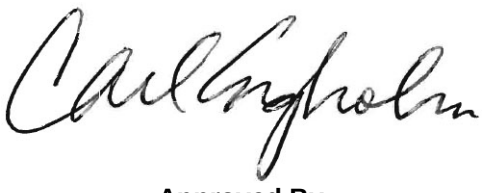
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.807 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.557 W/kg

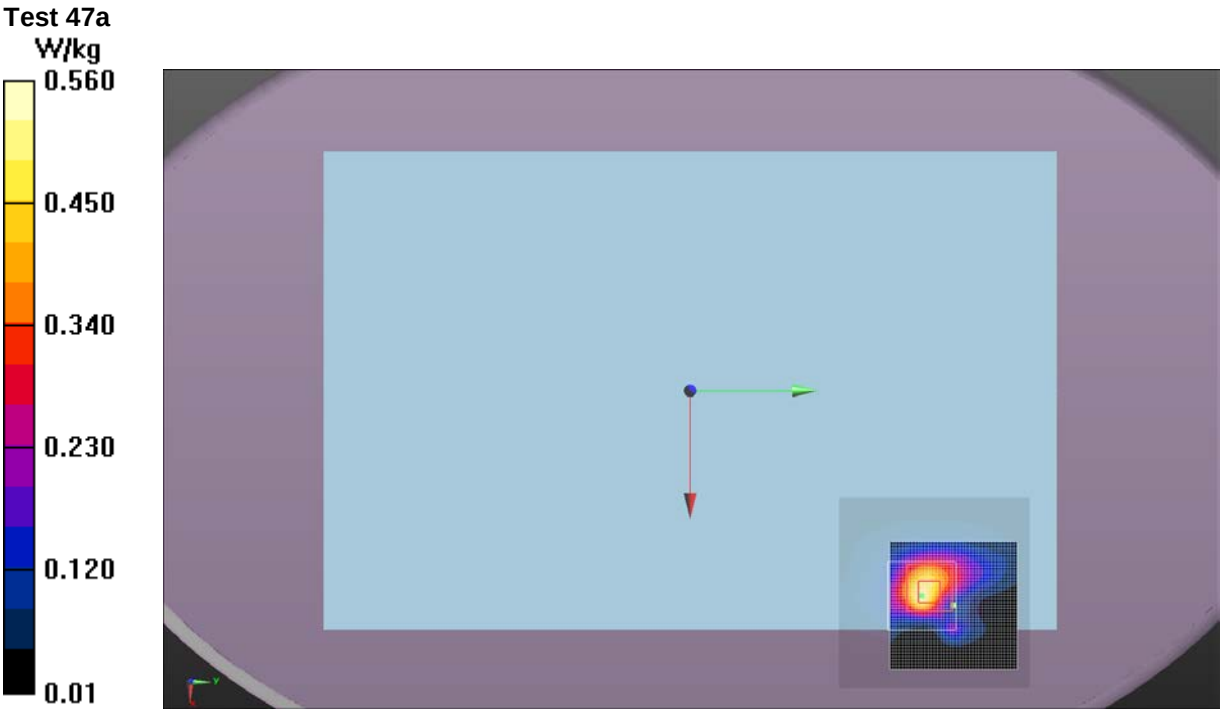
Body/Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of Total (measured) = 11.82 V/m
Maximum value of SAR (measured) = 0.293 W/kg



Approved By

SAR TEST DATA



SAR TEST DATA

WSTD.2013.09.09

Tested By:	Carl Engholm	Room Temperature (°C):	23.8
Date:	5/9/2014	Liquid Temperature (°C):	22.1
Serial Number:	008	Humidity (%RH):	36
Configuration:	INTE5453-1	Bar. Pressure (mb):	1015
Comments:	None		

Test 47b
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D2600 (2600.0 MHz); Frequency: 2562.5 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 2562.5 MHz; σ = 2.135 S/m; ε_r = 51.106; ρ = 1000 kg/m^3 , Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.537 W/kg

Body/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.247 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.79 W/kg
SAR(1 g) = 0.660 W/kg; SAR(10 g) = 0.256 W/kg

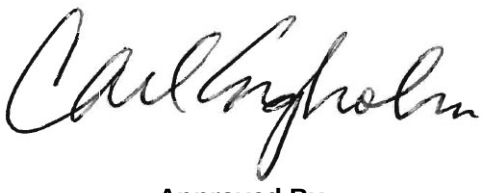
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.866 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.717 W/kg

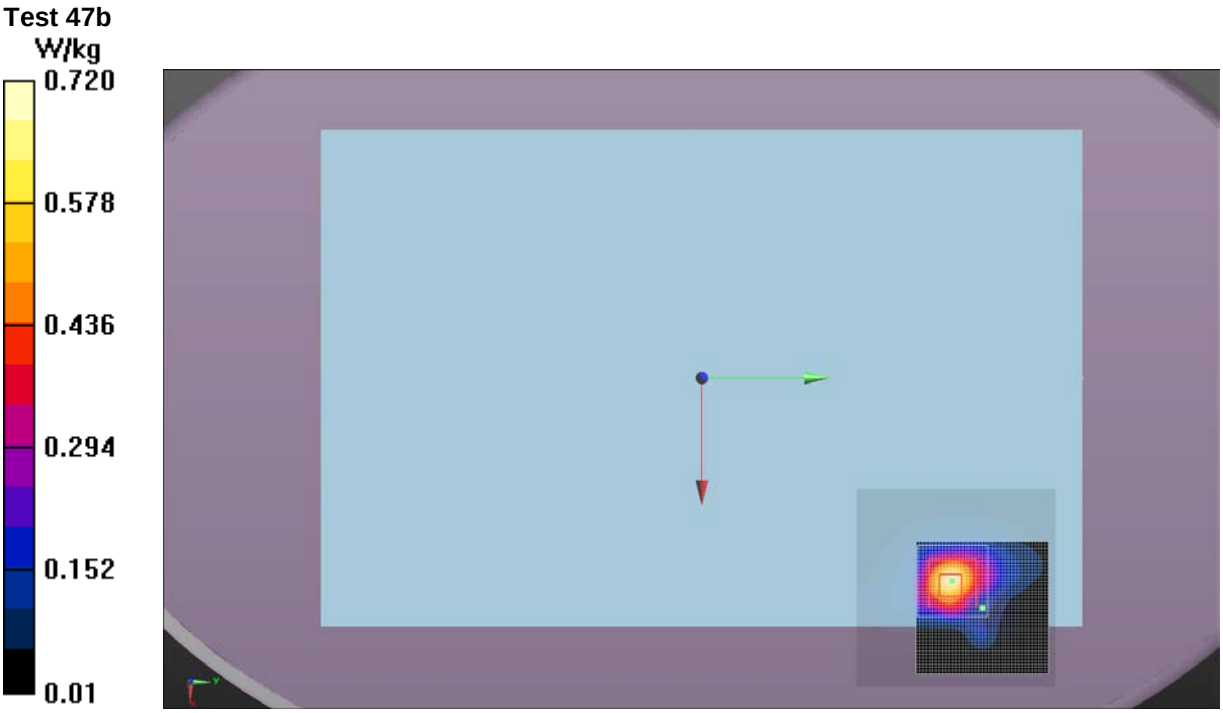
Body/Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of Total (measured) = 13.86 V/m
Maximum value of SAR (measured) = 0.410 W/kg



Approved By

SAR TEST DATA



SAR TEST DATA

Tested By:	5/12/2014	Room Temperature (°C):	23.4
Date:	1026	Liquid Temperature (°C):	23
Serial Number:	008	Humidity (%RH):	35.2
Configuration:	Ethan Schoonover	Bar. Pressure (mb):	1026
Comments:	None		

Test 48
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D2600 (2600.0 MHz); Frequency: 2514 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 2514 MHz; σ = 2.075 S/m; ε_r = 51.312; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

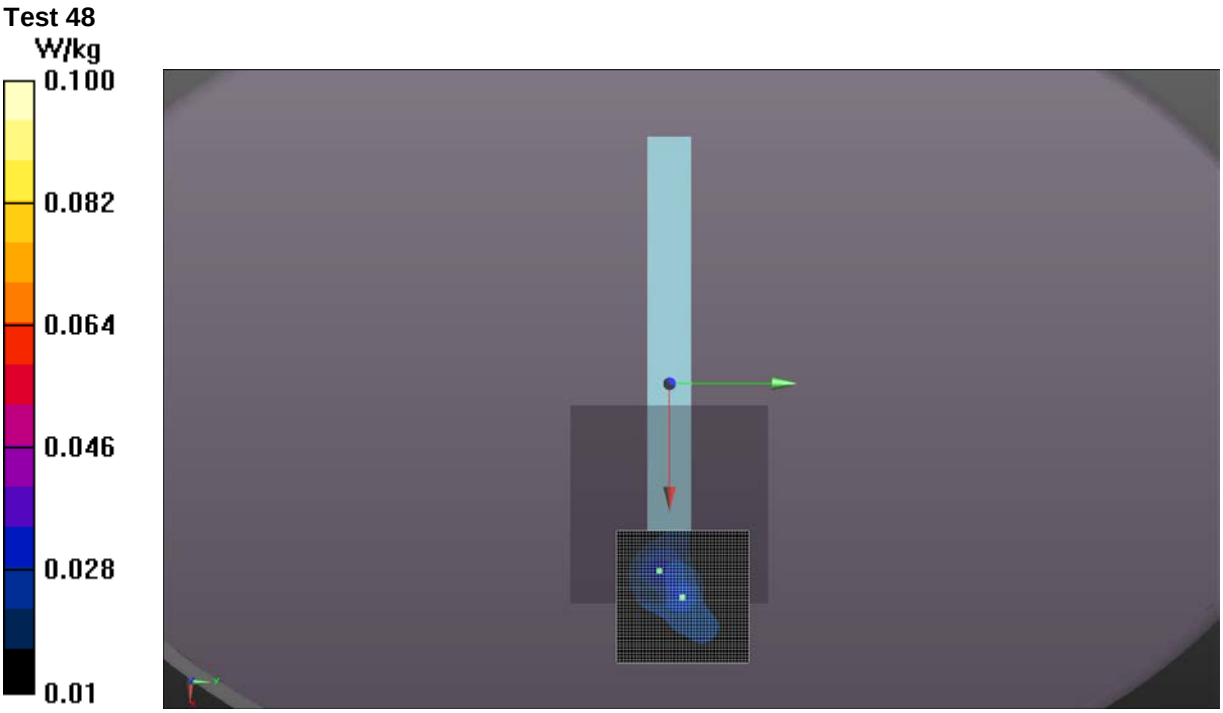
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.0264 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

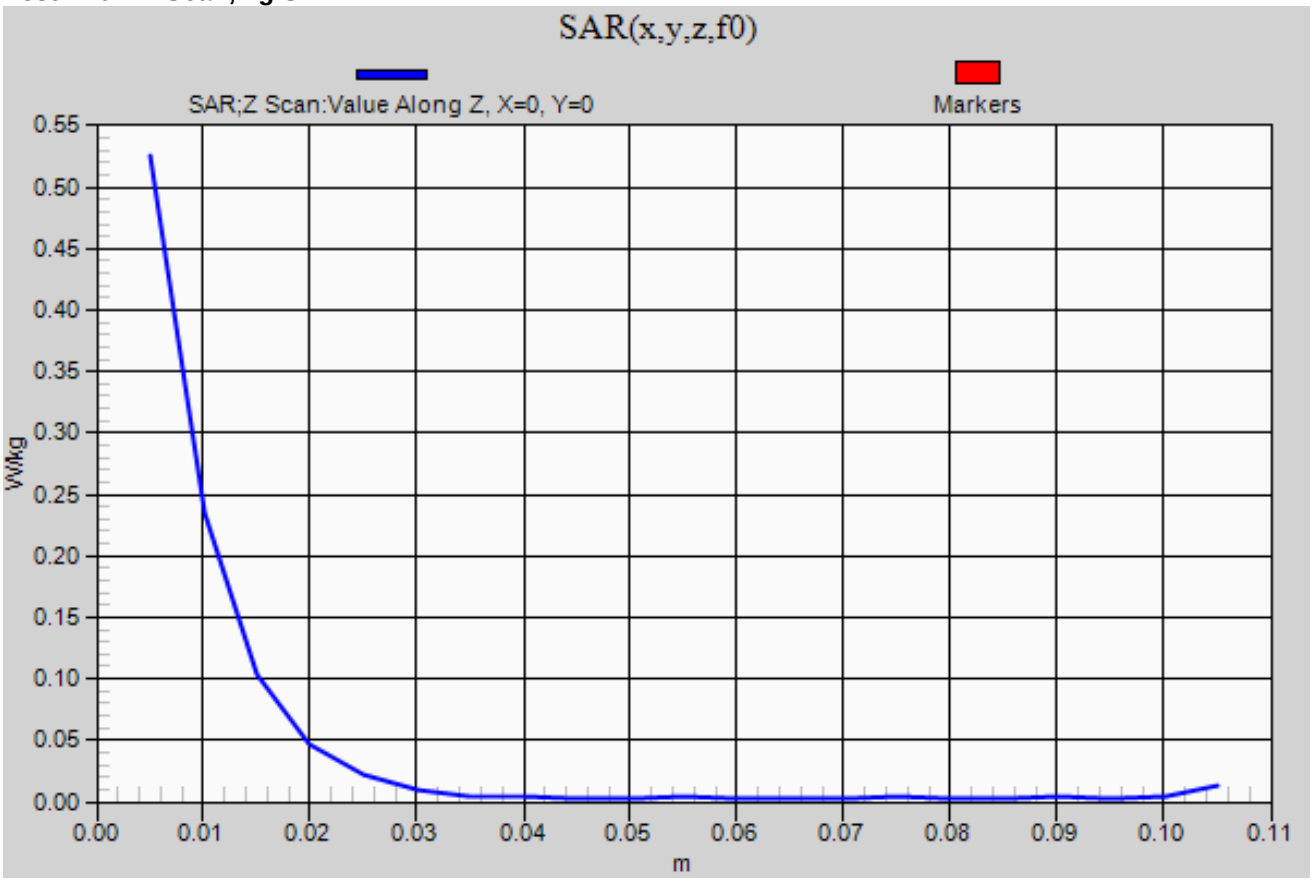
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.0325 W/kg

Approved By

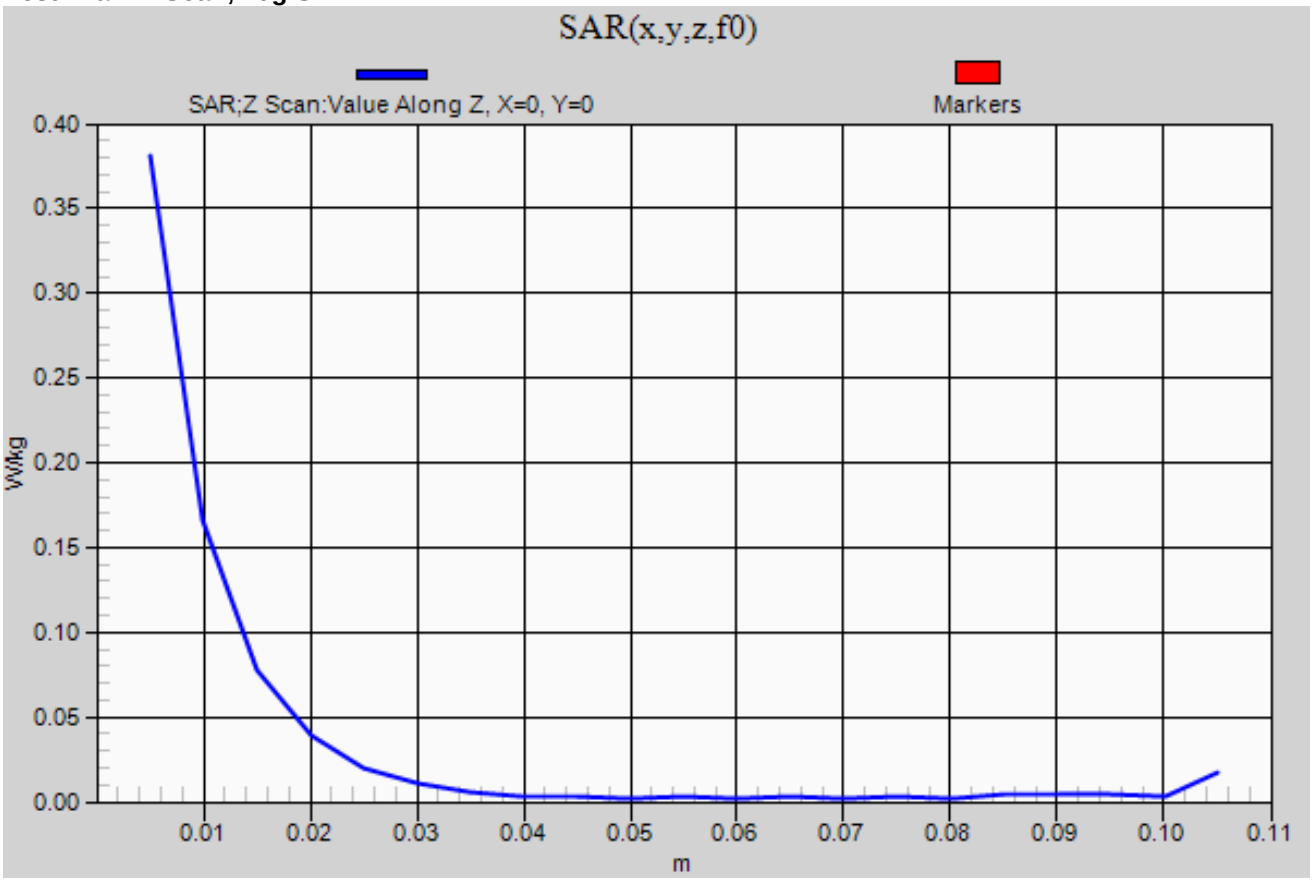
SAR TEST DATA



Test 44b – Z Scan, 1g SAR



Test 44a – Z Scan, 10g SAR



SAR TEST DATA

WSTD.2013.09.09

EUT:	WSBUB-SDS	Work Order:	INTE5453
Customer:	Intel Corporation	Job Site:	EV08
Attendees:	Mike Lowe, Bill Jones	Customer Project:	None

TEST SPECIFICATIONS

Specification:	Method:
FCC 2.1093:2014	IEEE Std 1528:2003 FCC KDB 447498 D01 v05r02 FCC KDB 941225 D01 v02, D03 v01 and D05 v02r03 FCC KDB 616217 D04 v01r01 FCC KDB 865664 D01 v01r03 and D02 v01r01

COMMENTS

0 mm spacing between the phantom and the EUT. Tested at low output power.

DEVIATIONS FROM TEST STANDARD

None

RESULTS

Test Configuration	Transmit Mode	Frequency Band	Transmit Frequency (MHz)	Transmit Channel	Data Rate (Mbps)	Bandwidth	Mode	EUT Position	Power Drift During Test (dB)	Measured 1g SAR Level (mW/g)	Measured 10g SAR Level (mW/g)	Test #
Body	LTE	13	782	23230	QPSK 1RB offset 24	10MHz	Tablet	Top	0.04	0.71	0.35	49a
Body	LTE	13	782	23230	QPSK 1RB offset 24	10MHz	Tablet	Back	0.00	0.24	0.15	50
Body	LTE	13	782	23230	QPSK 1RB offset 24	10MHz	Tablet	Right	N/A	0.07	0.07	51
Body	LTE	13	782	23230	QPSK 25RB offset 0	10MHz	Tablet	Top	0.08	0.62	0.31	52
Body	LTE	13	782	23230	QPSK 25RB offset 0	10MHz	Tablet	Back	0.06	0.21	0.13	53
Body	LTE	13	782	23230	QPSK 25RB offset 0	10MHz	Tablet	Right	N/A	0.06	0.06	54
Body	LTE	13	782	23230	QPSK 1RB offset 24	10MHz	Tent	Top	-0.10	0.62	0.30	55
Body	LTE	13	782	23230	QPSK 1RB offset 24	10MHz	Tent	Back	0.01	1.27	0.61	56a
Body	LTE	13	782	23230	QPSK 1RB offset 24	10MHz	Tent	Right	-0.08	0.11	0.07	57
Body	LTE	13	782	23230	QPSK 25RB offset 0	10MHz	Tent	Top	0.00	0.54	0.26	58
Body	LTE	13	782	23230	QPSK 25RB offset 0	10MHz	Tent	Back	0.00	1.18	0.56	59
Body	LTE	13	782	23230	QPSK 25RB offset 0	10MHz	Tent	Right	N/A	0.11	0.11	60

SAR TEST DATA

Tested By:	Ethan Schoonover	Room Temperature (°C):	22.9
Date:	5/12/2014	Liquid Temperature (°C):	22.3
Serial Number:	008	Humidity (%RH):	26
Configuration:	INTE5453-1	Bar. Pressure (mb):	1025
Comments:	None		

Test 49a
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D750 (750.0 MHz); Frequency: 782 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 782 MHz; σ = 0.999 S/m; ε_r = 56.457; ρ = 1000 kg/m^3 , Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.526 W/kg

Body/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.360 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.53 W/kg
SAR(1 g) = 0.710 W/kg; SAR(10 g) = 0.350 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.953 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

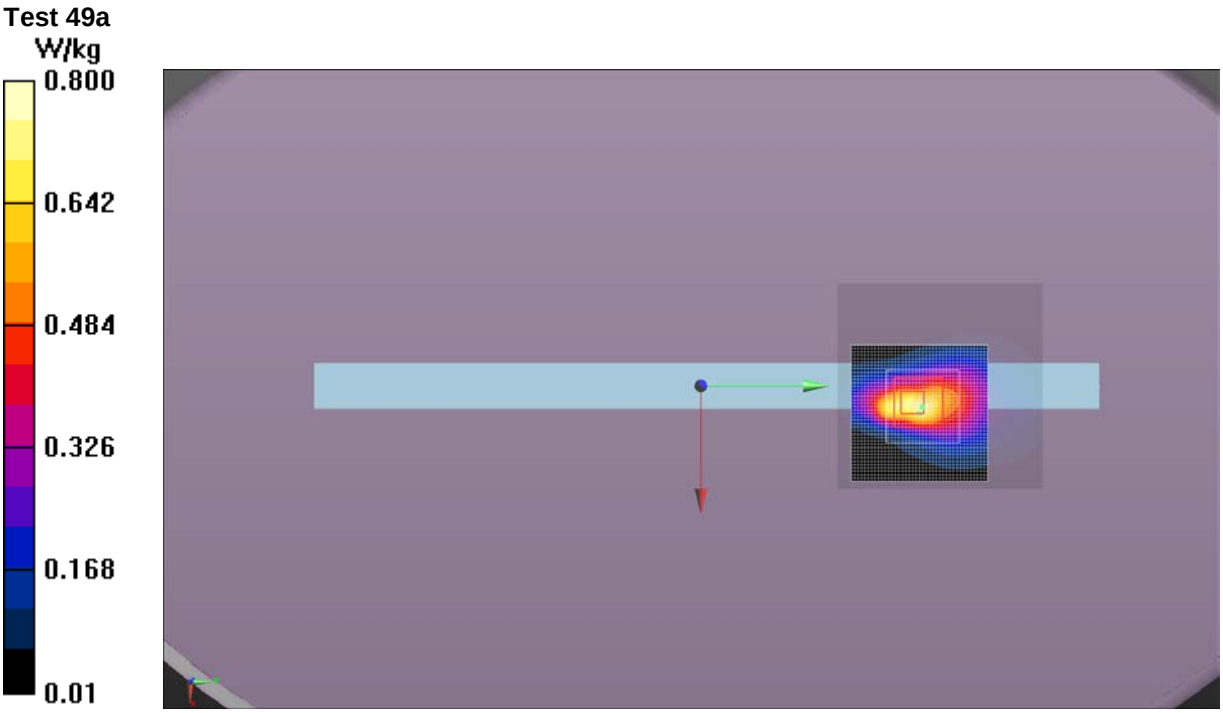
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.782 W/kg

Body/Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of Total (measured) = 21.37 V/m
Maximum value of SAR (measured) = 0.456 W/kg

Approved By

SAR TEST DATA



SAR TEST DATA

WSTD.2013.09.09

Tested By:	Ethan Schoonover	Room Temperature (°C):	24.2
Date:	5/12/2014	Liquid Temperature (°C):	22.4
Serial Number:	008	Humidity (%RH):	23
Configuration:	INTE5453-1	Bar. Pressure (mb):	1025
Comments:	None		

Test 50
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D750 (750.0 MHz); Frequency: 782 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 782 MHz; σ = 0.999 S/m; ε_r = 56.457; ρ = 1000 kg/m^3 , Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.293 W/kg

Body/Body/Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.702 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.388 W/kg
SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.147 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.292 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

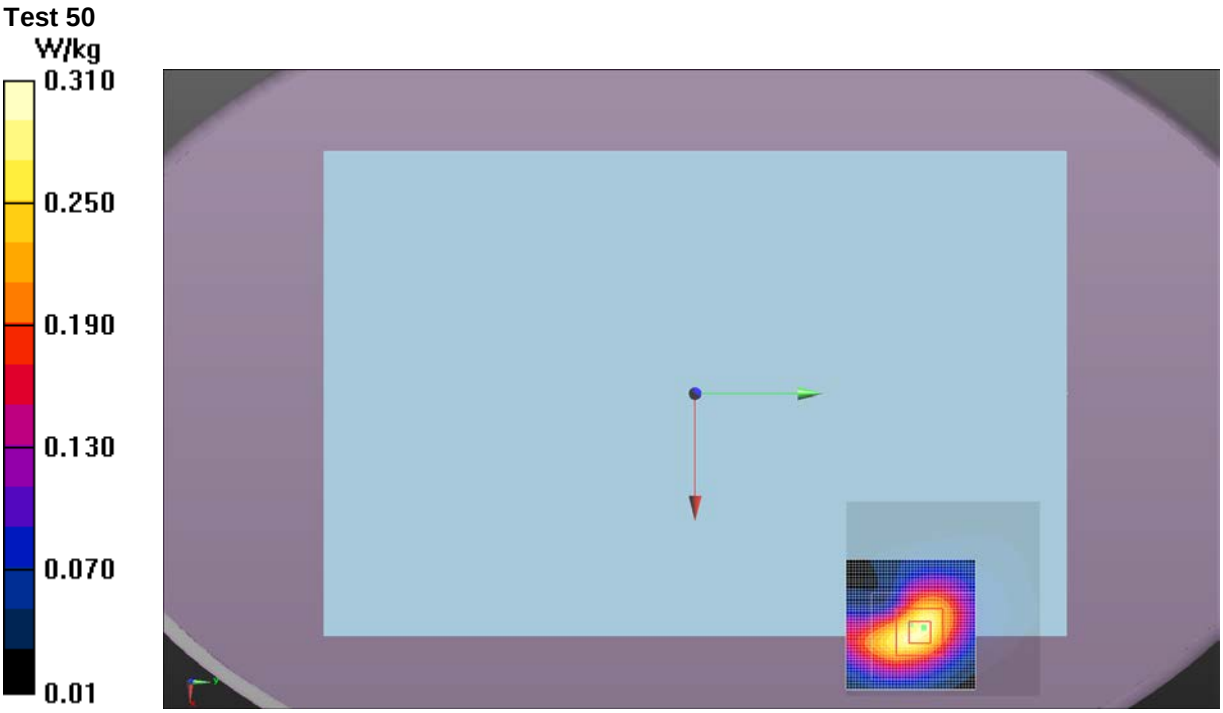
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.298 W/kg

Body/Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of Total (measured) = 13.57 V/m
Maximum value of SAR (measured) = 0.184 W/kg

Approved By

SAR TEST DATA



SAR TEST DATA

WSTD.2013.09.09

Tested By:	Ethan Schoonover	Room Temperature (°C):	21.7
Date:	5/12/2014	Liquid Temperature (°C):	21.4
Serial Number:	008	Humidity (%RH):	34
Configuration:	INTE5453-1	Bar. Pressure (mb):	1025
Comments:	None		

Test 51
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D750 (750.0 MHz); Frequency: 782 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 782 MHz; σ = 0.999 S/m; ε_r = 56.457; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.0480 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

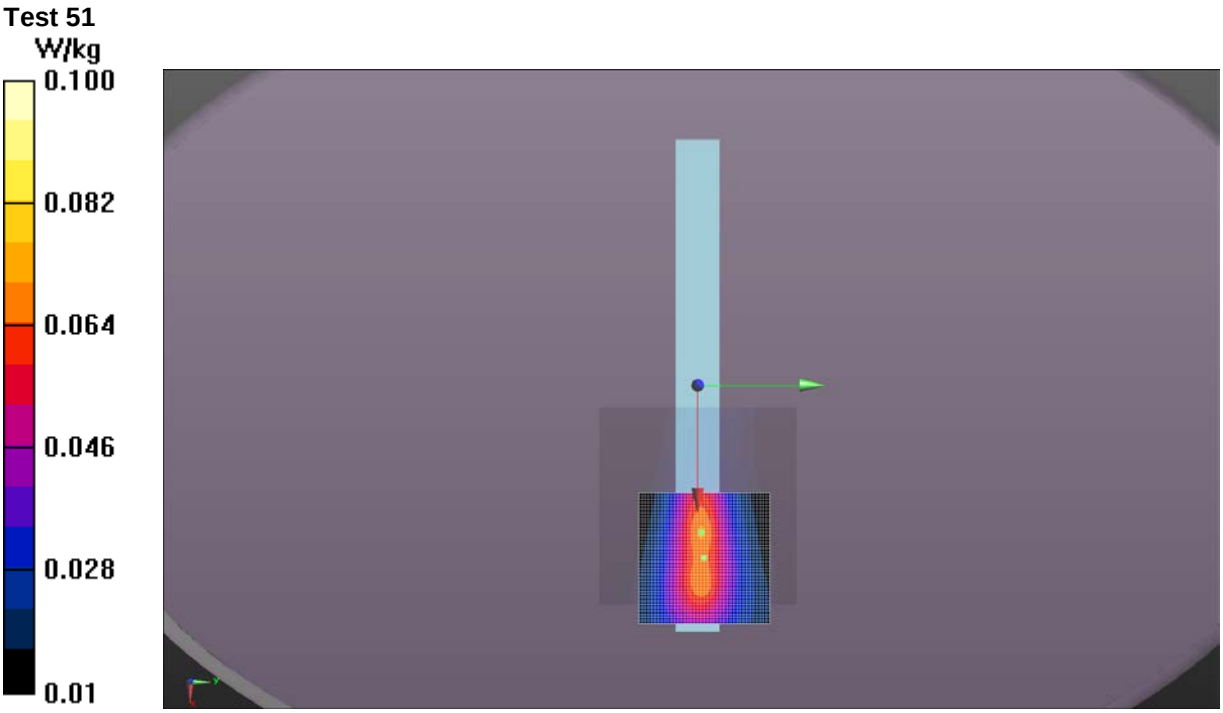
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.0714 W/kg

Body/Body/Area scan (5x5x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0698 W/kg

Approved By

SAR TEST DATA



SAR TEST DATA

Tested By:	Ethan Schoonover	Room Temperature (°C):	22.9
Date:	5/12/2014	Liquid Temperature (°C):	22.3
Serial Number:	008	Humidity (%RH):	26
Configuration:	INTE5453-1	Bar. Pressure (mb):	1025
Comments:	None		

Test 52
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D750 (750.0 MHz); Frequency: 782 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 782 MHz; σ = 0.999 S/m; ε_r = 56.457; ρ = 1000 kg/m^3 , Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.469 W/kg

Body/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.614 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.34 W/kg
SAR(1 g) = 0.623 W/kg; SAR(10 g) = 0.307 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.836 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

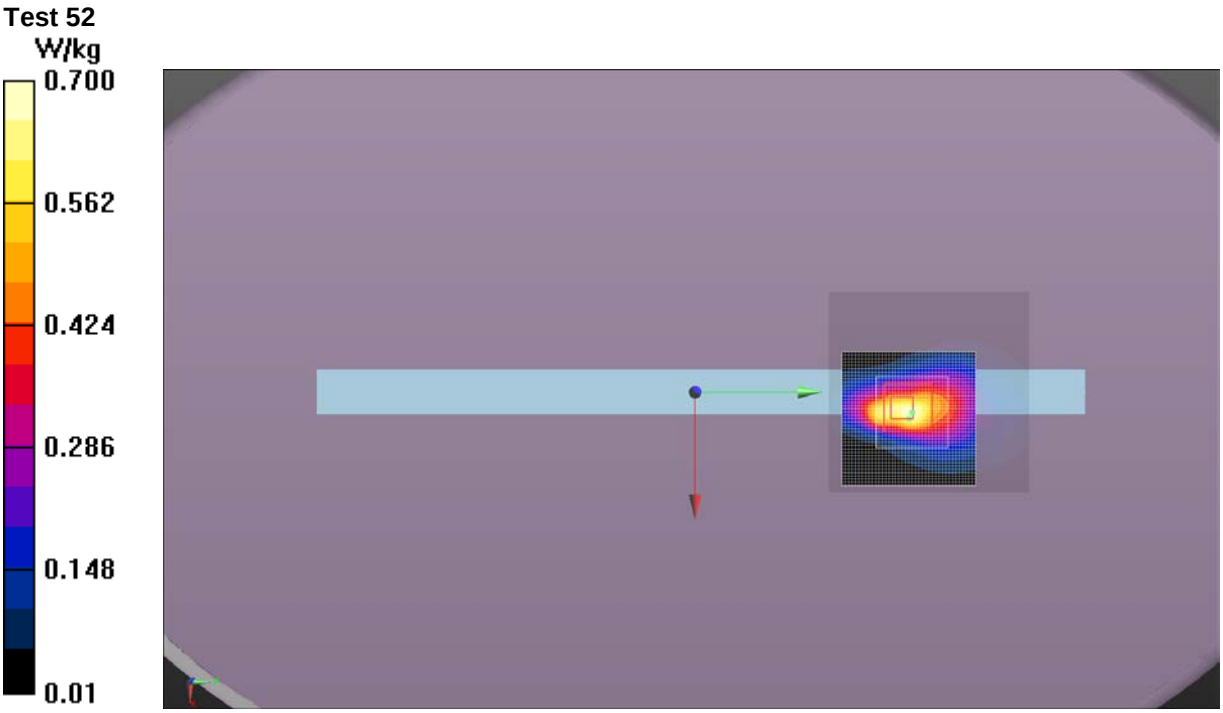
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.692 W/kg

Body/Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of Total (measured) = 20.11 V/m
Maximum value of SAR (measured) = 0.404 W/kg

Approved By

SAR TEST DATA



SAR TEST DATA

WSTD.2013.09.09

Tested By:	Ethan Schoonover	Room Temperature (°C):	24.2
Date:	5/12/2014	Liquid Temperature (°C):	22.4
Serial Number:	008	Humidity (%RH):	23
Configuration:	INTE5453-1	Bar. Pressure (mb):	1025
Comments:	None		

Test 53
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D750 (750.0 MHz); Frequency: 782 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 782 MHz; σ = 0.999 S/m; ε_r = 56.457; ρ = 1000 kg/m^3 , Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.262 W/kg

Body/Body/Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.431 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.337 W/kg
SAR(1 g) = 0.212 W/kg; SAR(10 g) = 0.128 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.253 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.258 W/kg

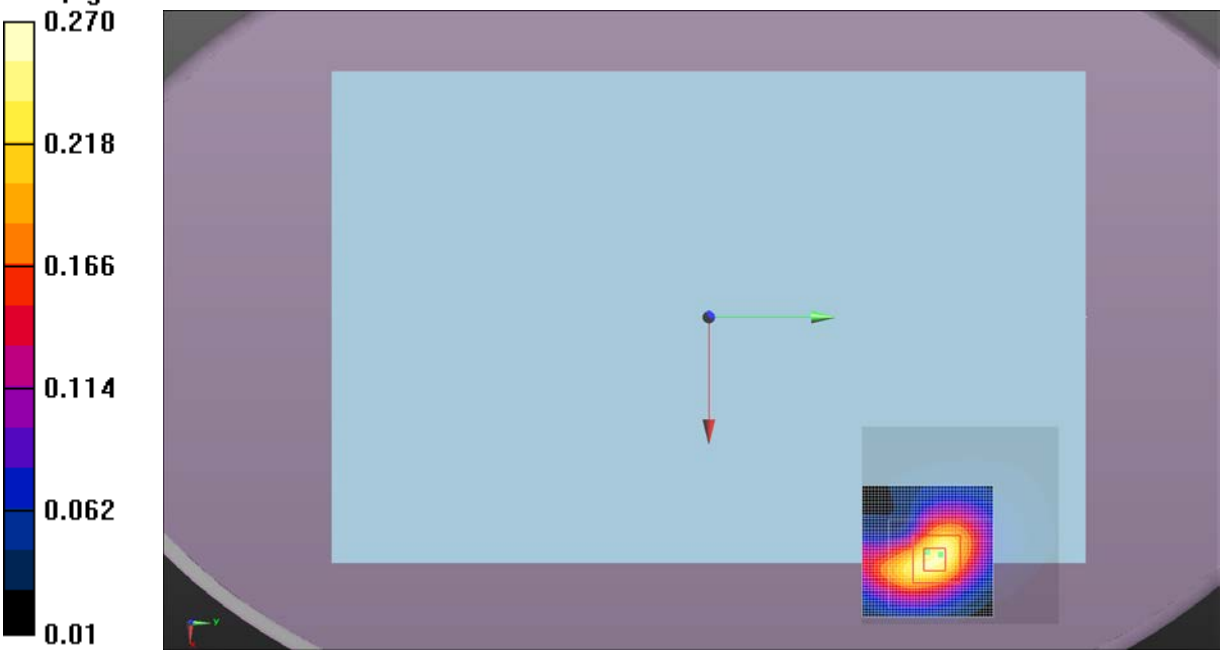
Body/Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of Total (measured) = 12.68 V/m
Maximum value of SAR (measured) = 0.161 W/kg

Approved By

SAR TEST DATA

Test 53



SAR TEST DATA

WSTD.2013.09.09

Tested By:	Ethan Schoonover	Room Temperature (°C):	21.7
Date:	5/12/2014	Liquid Temperature (°C):	21.4
Serial Number:	008	Humidity (%RH):	34
Configuration:	INTE5453-1	Bar. Pressure (mb):	1025
Comments:	None		

Test 54
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D750 (750.0 MHz); Frequency: 782 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 782 MHz; σ = 0.999 S/m; ε_r = 56.457; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.0457 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

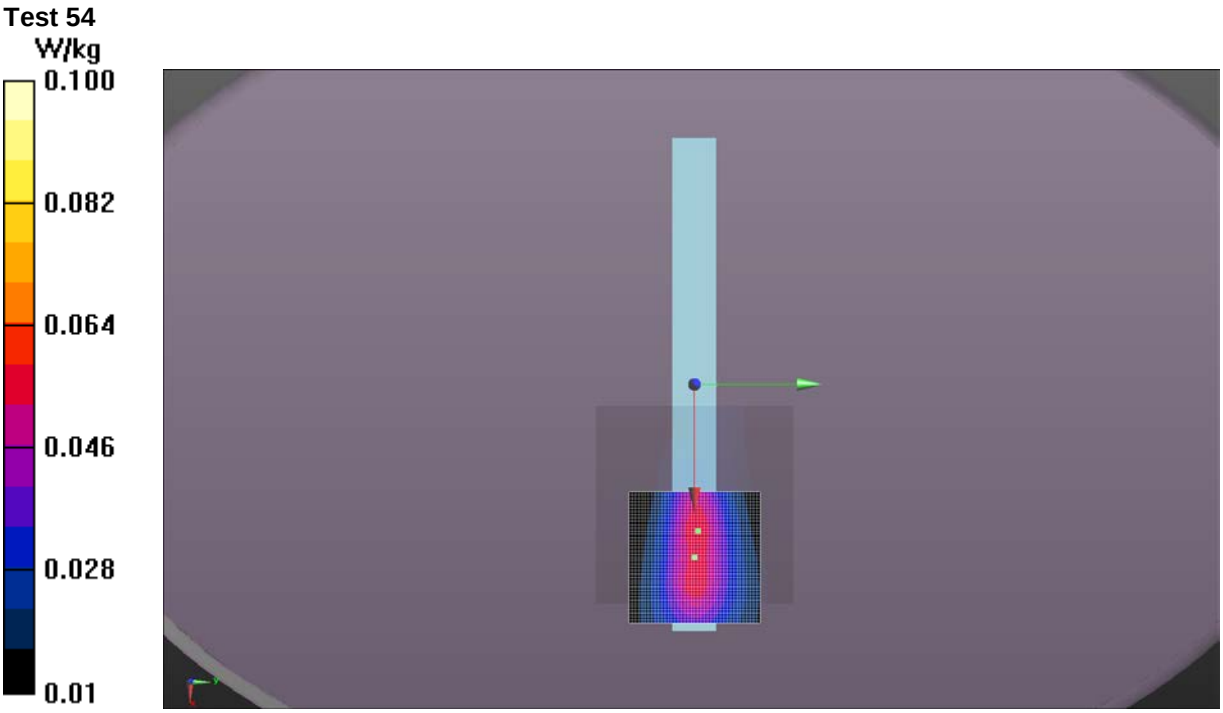
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.0585 W/kg

Body/Body/Area scan (5x5x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0573 W/kg

Approved By

SAR TEST DATA



SAR TEST DATA

WSTD.2013.09.09

Tested By:	Ethan Schoonover	Room Temperature (°C):	22.2
Date:	5/12/2014	Liquid Temperature (°C):	21.9
Serial Number:	008	Humidity (%RH):	28
Configuration:	INTE5453-1	Bar. Pressure (mb):	1025
Comments:	None		

Test 55
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D750 (750.0 MHz); Frequency: 782 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 782 MHz; σ = 0.999 S/m; ε_r = 56.457; ρ = 1000 kg/m^3 , Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.233 W/kg

Body/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.383 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.32 W/kg
SAR(1 g) = 0.619 W/kg; SAR(10 g) = 0.297 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.867 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

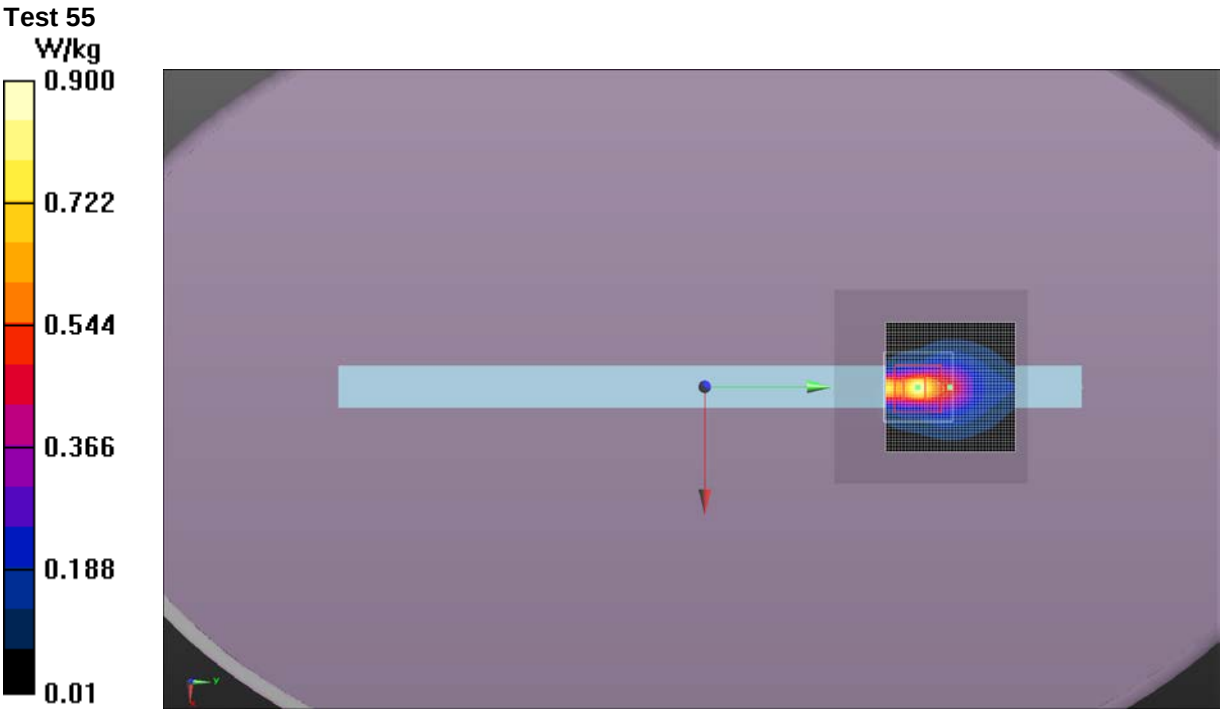
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.882 W/kg

Body/Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of Total (measured) = 20.41 V/m
Maximum value of SAR (measured) = 0.416 W/kg

Approved By

SAR TEST DATA



SAR TEST DATA

Tested By:	Ethan Schoonover	Room Temperature (°C):	24.4
Date:	5/12/2014	Liquid Temperature (°C):	22.4
Serial Number:	008	Humidity (%RH):	23
Configuration:	INTE5453-1	Bar. Pressure (mb):	1025
Comments:	None		

Test 56a
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D750 (750.0 MHz); Frequency: 782 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 782 MHz; σ = 0.999 S/m; ε_r = 56.457; ρ = 1000 kg/m^3 , Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 1000 kg/m^3 , Medium parameters used: σ = 0.996937 S/m, ε_r = 56.4841; ρ = 1 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 1.89 W/kg

Body/Body/Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 43.588 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 2.90 W/kg
SAR(1 g) = 1.27 W/kg; SAR(10 g) = 0.612 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.78 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

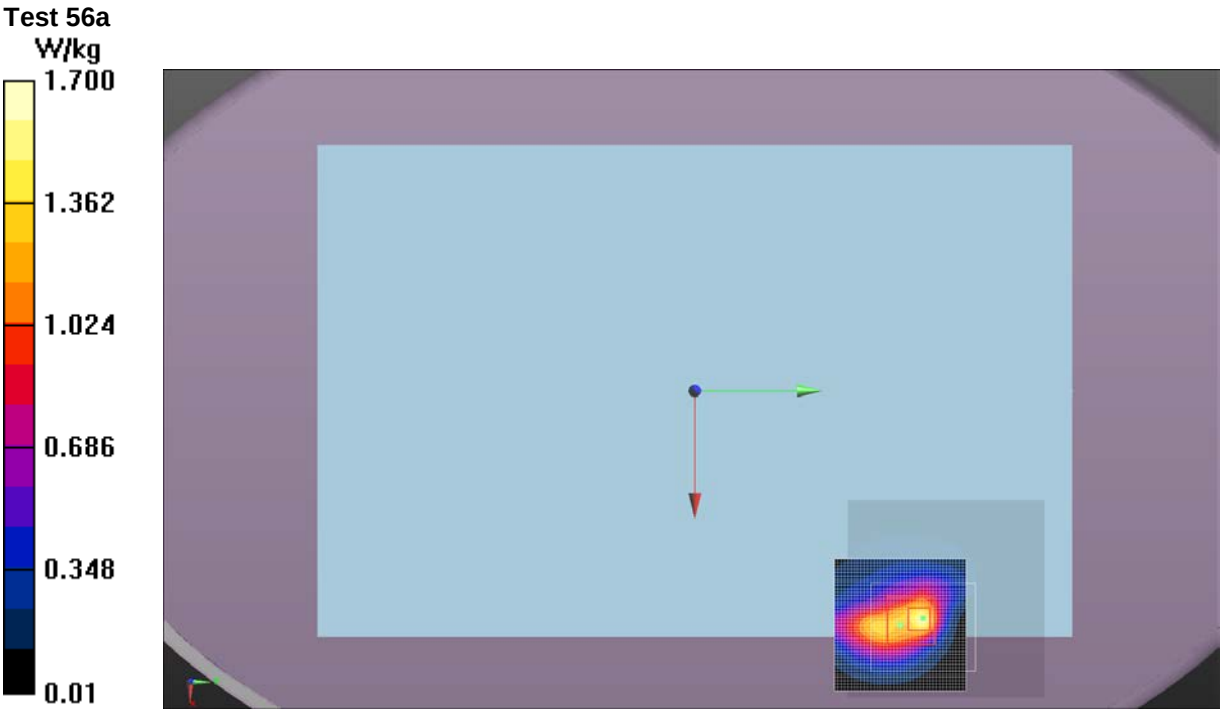
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 1.64 W/kg

Body/Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of Total (measured) = 28.27 V/m
Maximum value of Ux (measured) = 587.7 uV

Approved By

SAR TEST DATA



SAR TEST DATA

Tested By:	Ethan Schoonover	Room Temperature (°C):	21.9
Date:	5/12/2014	Liquid Temperature (°C):	21.7
Serial Number:	008	Humidity (%RH):	31
Configuration:	INTE5453-1	Bar. Pressure (mb):	1025
Comments:	None		

Test 57
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D750 (750.0 MHz); Frequency: 782 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 782 MHz; σ = 0.999 S/m; ε_r = 56.457; ρ = 1000 kg/m^3 , Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Zoom Scan 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.040 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.171 W/kg
SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.073 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.134 W/kg

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.129 W/kg

Body/Body/Zoom Scan (8x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.040 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.186 W/kg
SAR(1 g) = 0.110 W/kg; SAR(10 g) = 0.072 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.137 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

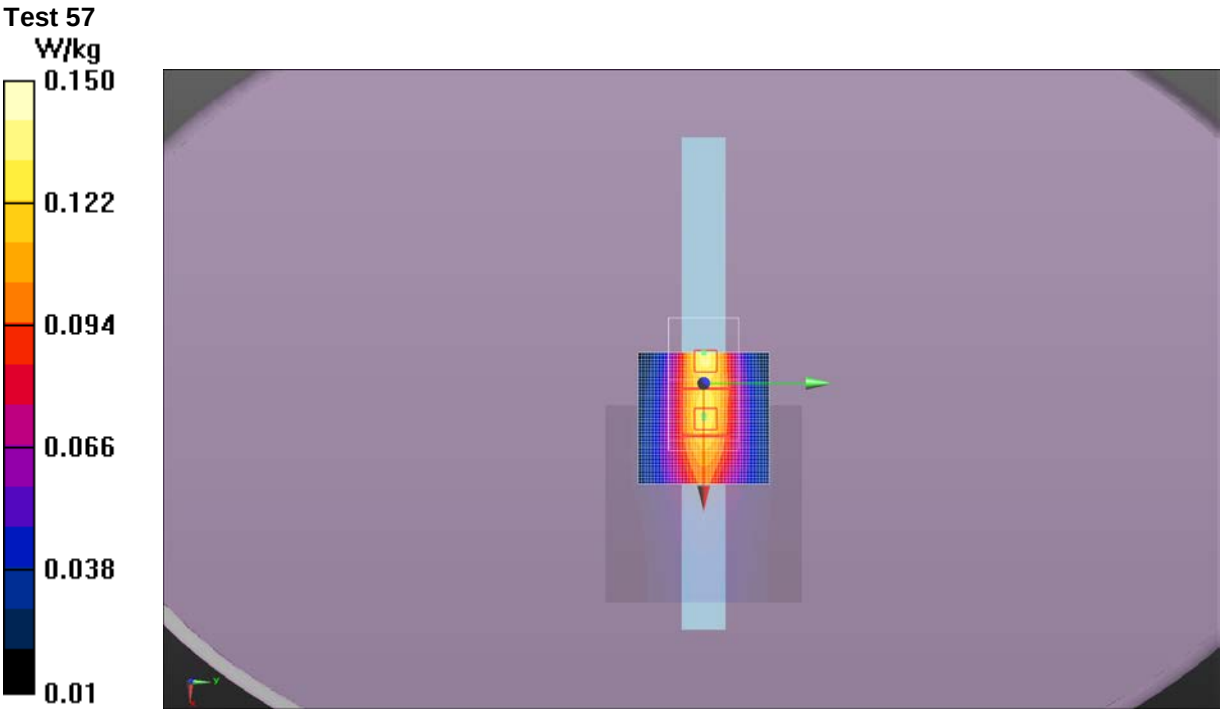
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.136 W/kg

Body/Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of Total (measured) = 8.857 V/m
Maximum value of SAR (measured) = 0.0784 W/kg

Approved By

SAR TEST DATA



SAR TEST DATA

WSTD.2013.09.09

Tested By:	Ethan Schoonover	Room Temperature (°C):	22.2
Date:	5/12/2014	Liquid Temperature (°C):	21.9
Serial Number:	008	Humidity (%RH):	28
Configuration:	INTE5453-1	Bar. Pressure (mb):	1025
Comments:	None		

Test 58
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D750 (750.0 MHz); Frequency: 782 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 782 MHz; σ = 0.999 S/m; ε_r = 56.457; ρ = 1000 kg/m^3 , Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.192 W/kg

Body/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.462 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.542 W/kg; SAR(10 g) = 0.258 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.754 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

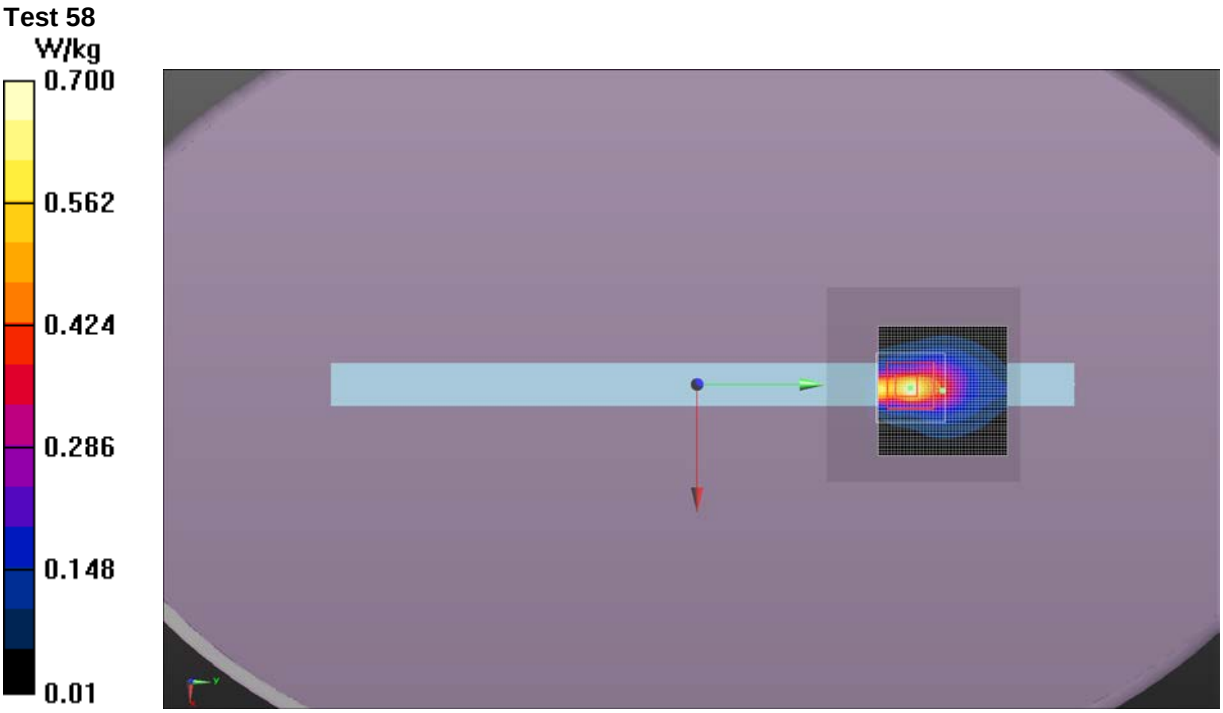
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.703 W/kg

Body/Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of Total (measured) = 19.13 V/m
Maximum value of SAR (measured) = 0.366 W/kg

Approved By

SAR TEST DATA



SAR TEST DATA

Tested By:	Ethan Schoonover	Room Temperature (°C):	24.4
Date:	5/12/2014	Liquid Temperature (°C):	22.4
Serial Number:	008	Humidity (%RH):	23
Configuration:	INTE5453-1	Bar. Pressure (mb):	1025
Comments:	None		

Test 59
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D750 (750.0 MHz); Frequency: 782 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 782 MHz; σ = 0.999 S/m; ε_r = 56.457; ρ = 1000 kg/m^3 , Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 1.72 W/kg

Body/Body/Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 42.151 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 2.73 W/kg
SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.565 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.65 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

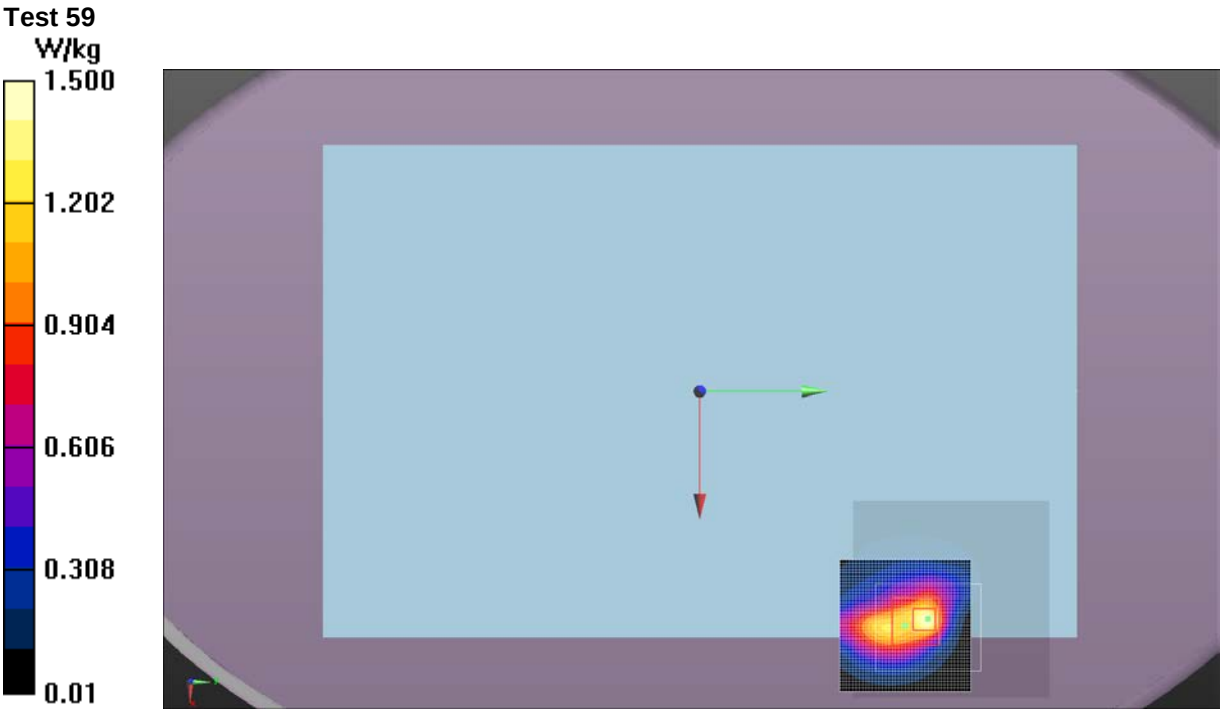
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 1.52 W/kg

Body/Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of Total (measured) = 27.16 V/m
Maximum value of SAR (measured) = 0.737 W/kg

Approved By

SAR TEST DATA



SAR TEST DATA

WSTD.2013.09.09

Tested By:	Ethan Schoonover	Room Temperature (°C):	21.9
Date:	5/12/2014	Liquid Temperature (°C):	21.7
Serial Number:	008	Humidity (%RH):	31
Configuration:	INTE5453-1	Bar. Pressure (mb):	1025
Comments:	None		

Test 60
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D750 (750.0 MHz); Frequency: 782 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 782 MHz; σ = 0.999 S/m; ε_r = 56.457; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.109 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

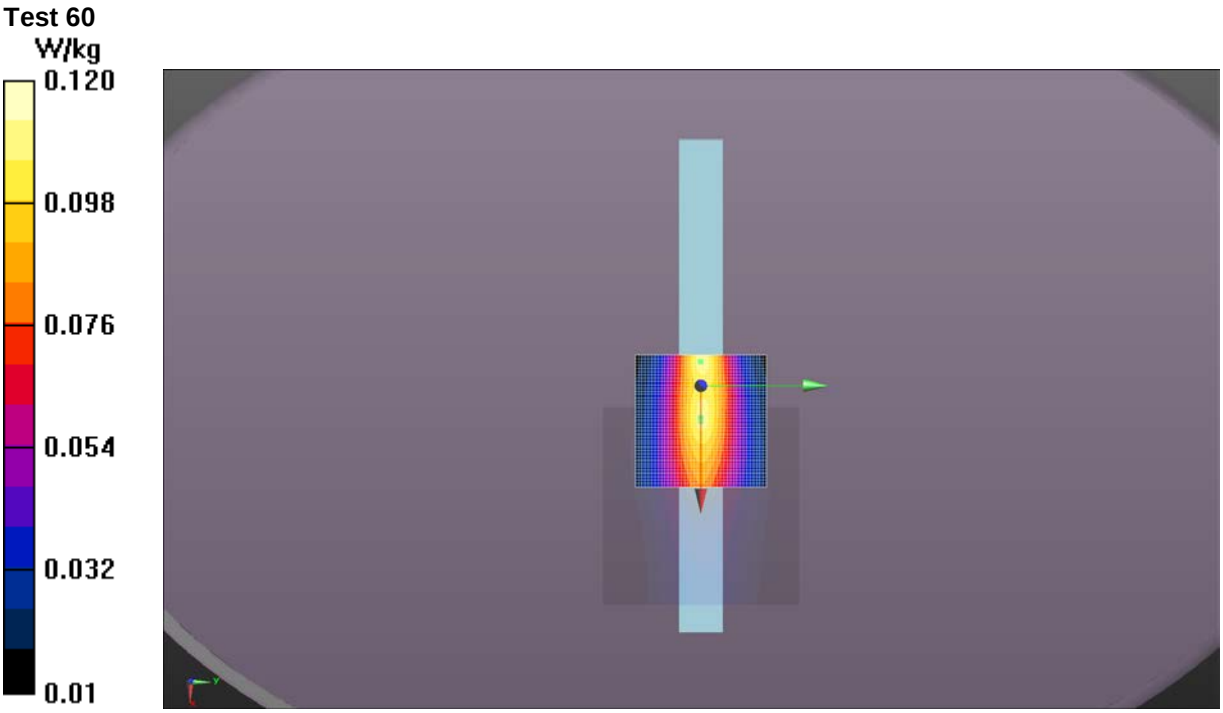
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.110 W/kg

Body/Body/Area scan (5x5x1): Measurement grid: dx=15mm, dy=15mm

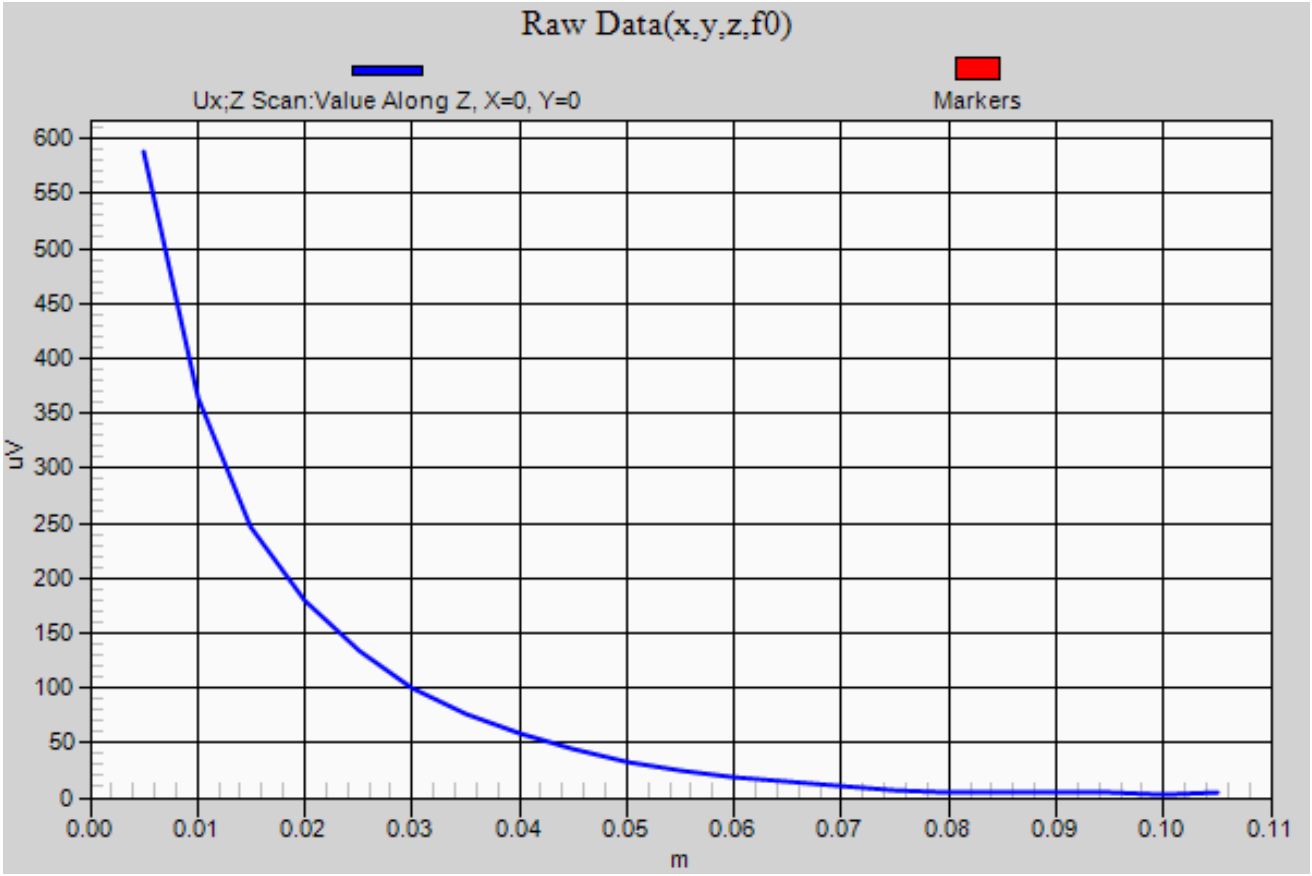
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.109 W/kg

Approved By

SAR TEST DATA



Test 56a – Z Scan



SAR TEST DATA

WSTD.2013.09.09

EUT:	WSBUB-SDS	Work Order:	INTE5453
Customer:	Intel Corporation	Job Site:	EV08
Attendees:	Mike Lowe, Bill Jones	Customer Project:	None

TEST SPECIFICATIONS

Specification:	Method:
FCC 2.1093:2014	IEEE Std 1528:2003 FCC KDB 447498 D01 v05r02 FCC KDB 941225 D01 v02, D03 v01 and D05 v02r03 FCC KDB 616217 D04 v01r01 FCC KDB 865664 D01 v01r03 and D02 v01r01

COMMENTS

0 mm spacing between the phantom and the EUT. Tested at low output power.

DEVIATIONS FROM TEST STANDARD

None

RESULTS

Test Configuration	Transmit Mode	Frequency Band	Transmit Frequency (MHz)	Transmit Channel	Data Rate (Mbps)	Bandwidth	Mode	EUT Position	Power Drift During Test (dB)	Measured 1g SAR Level (mW/g)	Measured 10g SAR Level (mW/g)	Test #
Body	LTE	17	709	23780	QPSK 1RB offset 0	10MHz	Tablet	Top	-0.31	0.63	0.30	61
Body	LTE	17	709	23780	QPSK 1RB offset 0	10MHz	Tablet	Back	0.01	0.28	0.18	62
Body	LTE	17	709	23780	QPSK 1RB offset 0	10MHz	Tablet	Right	N/A	0.06	0.06	63
Body	LTE	17	710	23790	QPSK 25RB offset 0	10MHz	Tablet	Top	-0.22	0.50	0.24	64
Body	LTE	17	710	23790	QPSK 25RB offset 0	10MHz	Tablet	Back	-0.01	0.24	0.15	65
Body	LTE	17	710	23790	QPSK 25RB offset 0	10MHz	Tablet	Right	N/A	0.05	0.05	66
Body	LTE	17	709	23780	QPSK 1RB offset 0	10MHz	Tent	Top	-0.27	0.47	0.21	67
Body	LTE	17	709	23780	QPSK 1RB offset 0	10MHz	Tent	Back	0.02	1.26	0.63	68d
Body	LTE	17	710	23790	QPSK 1RB offset 0	10MHz	Tent	Back	-0.03	1.34	0.68	68b
Body	LTE	17	711	23800	QPSK 1RB offset 24	10MHz	Tent	Back	-0.04	1.34	0.68	68c
Body	LTE	17	709	23780	QPSK 1RB offset 0	10MHz	Tent	Right	N/A	0.11	0.11	69
Body	LTE	17	710	23790	QPSK 25RB offset 0	10MHz	Tent	Top	-0.32	0.38	0.17	70
Body	LTE	17	710	23790	QPSK 25RB offset 0	10MHz	Tent	Back	-0.09	1.13	0.56	71
Body	LTE	17	709	23780	QPSK 25RB offset 0	10MHz	Tent	Back	-0.04	1.13	0.57	71a
Body	LTE	17	711	23800	QPSK 25RB offset 0	10MHz	Tent	Back	-0.02	1.13	0.57	71b
Body	LTE	17	710	23790	QPSK 25RB offset 0	10MHz	Tent	Right	N/A	0.09	0.09	72

SAR TEST DATA

Tested By:	Carl Engholm	Room Temperature (°C):	24.2
Date:	5/12/2014	Liquid Temperature (°C):	21.3
Serial Number:	008	Humidity (%RH):	26
Configuration:	INTE5453-1	Bar. Pressure (mb):	1023
Comments:	Power Table 188		

Test 61
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D750 (750.0 MHz); Frequency: 709 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 709 MHz; σ = 0.927 S/m; ε_r = 57.235; ρ = 1000 kg/m^3 , Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.317 W/kg

Body/Body/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 32.060 V/m; Power Drift = -0.31 dB
Peak SAR (extrapolated) = 1.45 W/kg
SAR(1 g) = 0.626 W/kg; SAR(10 g) = 0.301 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.883 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

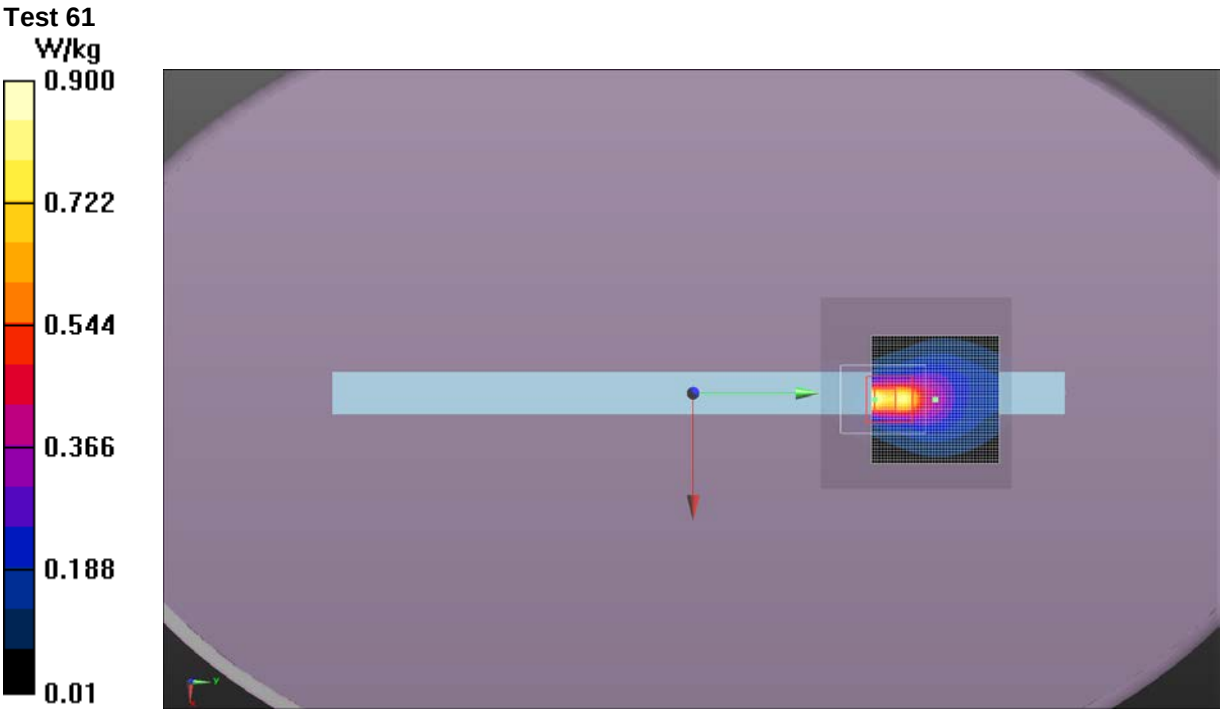
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.874 W/kg

Body/Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of Total (measured) = 20.32 V/m
Maximum value of SAR (measured) = 0.383 W/kg

Approved By

SAR TEST DATA



SAR TEST DATA

WSTD.2013.09.09

Tested By:	Carl Engholm	Room Temperature (°C):	24.6
Date:	5/12/2014	Liquid Temperature (°C):	21.4
Serial Number:	008	Humidity (%RH):	27
Configuration:	INTE5453-1	Bar. Pressure (mb):	1023
Comments:	Power Table 188		

Test 62
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D750 (750.0 MHz); Frequency: 709 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 709 MHz; σ = 0.927 S/m; ε_r = 57.235; ρ = 1000 kg/m^3 , Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.331 W/kg

Body/Body/Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.653 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.438 W/kg
SAR(1 g) = 0.284 W/kg; SAR(10 g) = 0.177 W/kg

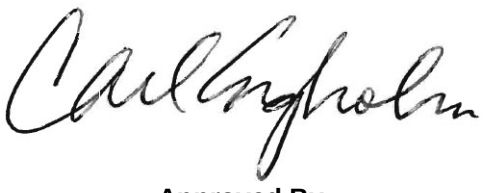
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.336 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.350 W/kg

Body/Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

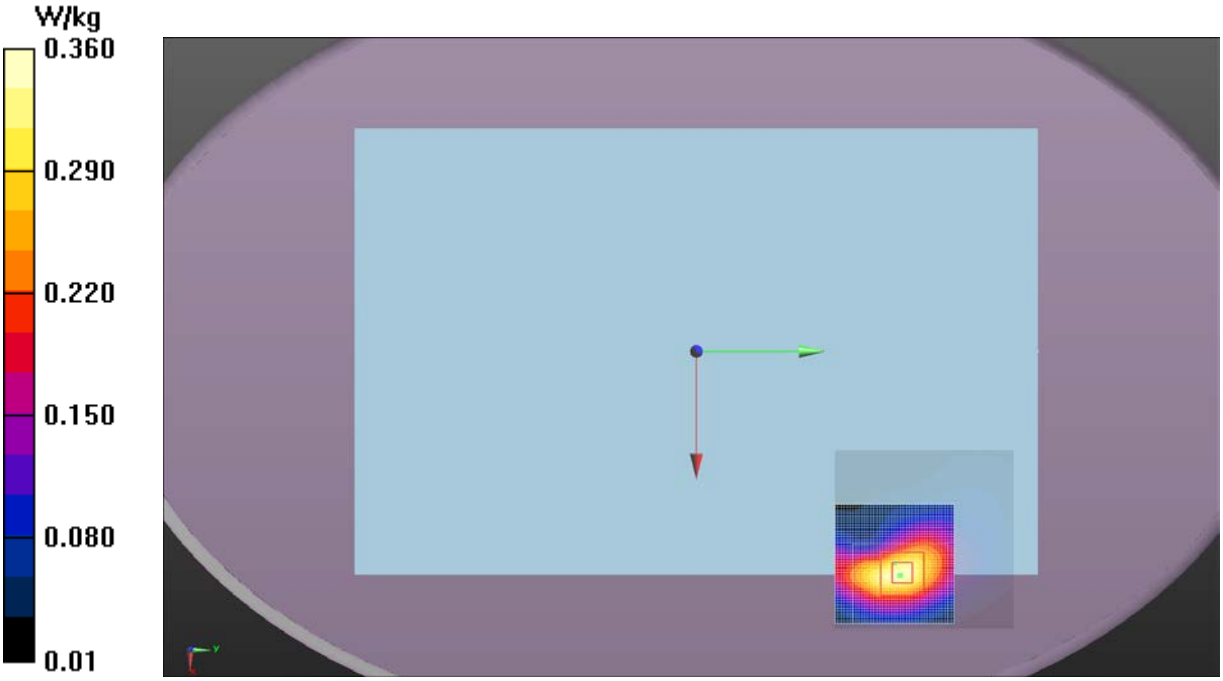
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of Total (measured) = 15.42 V/m
Maximum value of SAR (measured) = 0.220 W/kg



Approved By

SAR TEST DATA

Test 62



SAR TEST DATA

WSTD.2013.09.09

Tested By:	Carl Engholm	Room Temperature (°C):	22.3
Date:	5/12/2014	Liquid Temperature (°C):	21.3
Serial Number:	008	Humidity (%RH):	33
Configuration:	INTE5453-1	Bar. Pressure (mb):	1023
Comments:	Power Table 188		

Test 63
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D750 (750.0 MHz); Frequency: 709 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 709 MHz; σ = 0.927 S/m; ε_r = 57.235; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.0426 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

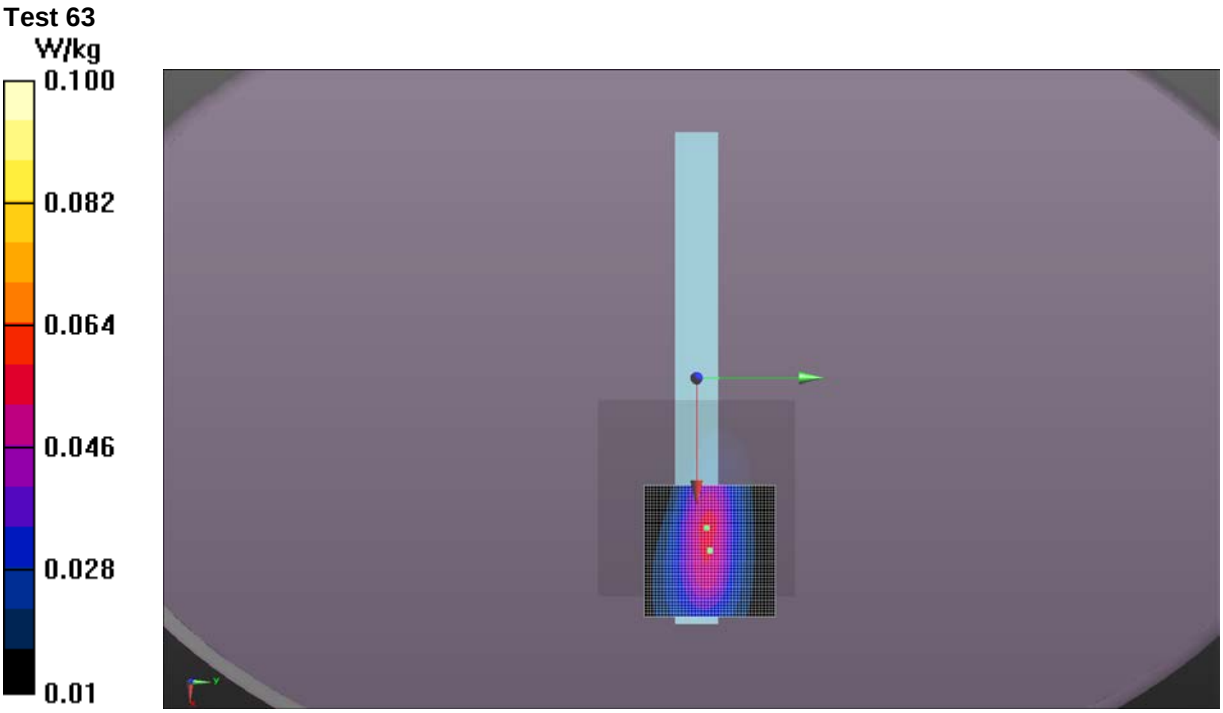
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.0560 W/kg

Body/Body/Area scan (5x5x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0548 W/kg

Approved By

SAR TEST DATA



SAR TEST DATA

WSTD.2013.09.09

Tested By:	Carl Engholm	Room Temperature (°C):	24.2
Date:	5/12/2014	Liquid Temperature (°C):	21.3
Serial Number:	008	Humidity (%RH):	26
Configuration:	INTE5453-1	Bar. Pressure (mb):	1023
Comments:	Power Table 188		

Test 64
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D750 (750.0 MHz); Frequency: 710 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 710 MHz; σ = 0.928 S/m; ε_r = 57.229; ρ = 1000 kg/m^3 , Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm
Maximum value of SAR (interpolated) = 0.234 W/kg

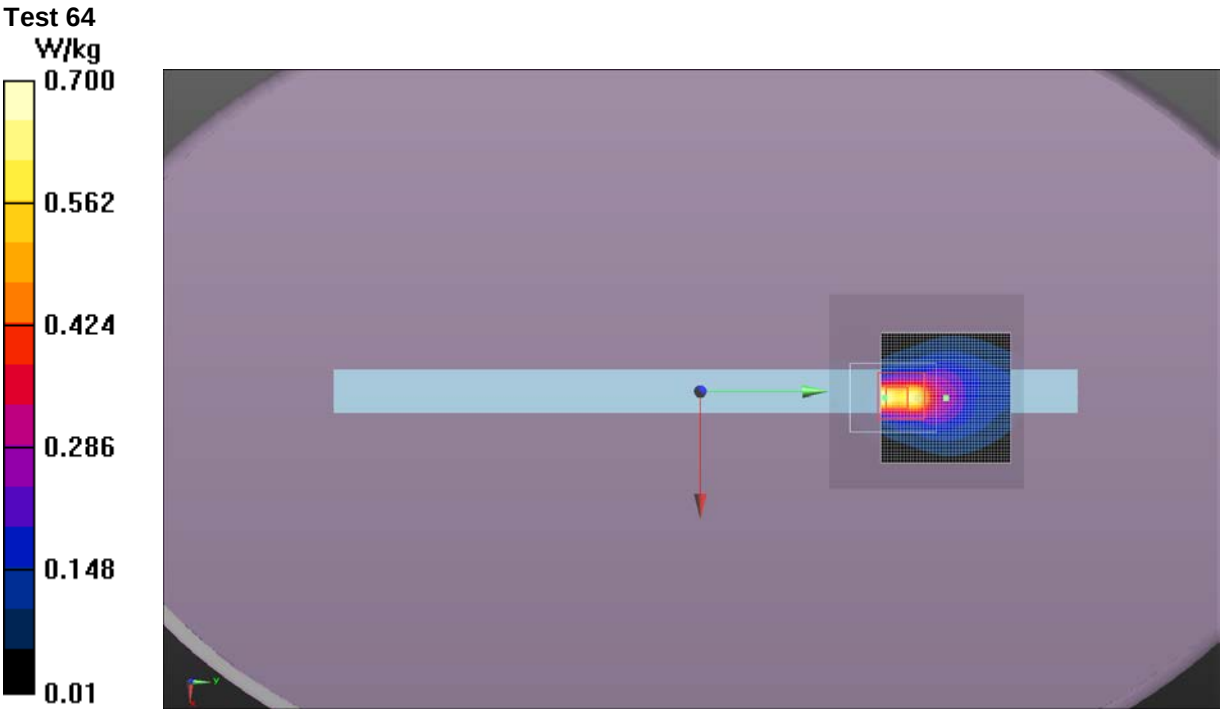
Body/Body/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.323 V/m; Power Drift = -0.22 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.505 W/kg; SAR(10 g) = 0.243 W/kg
Maximum value of SAR (measured) = 0.720 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.696 W/kg

Body/Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of Total (measured) = 18.19 V/m
Maximum value of SAR (measured) = 0.307 W/kg

Approved By

SAR TEST DATA



SAR TEST DATA

WSTD.2013.09.09

Tested By:	Carl Engholm	Room Temperature (°C):	24.6
Date:	5/12/2014	Liquid Temperature (°C):	21.4
Serial Number:	008	Humidity (%RH):	27
Configuration:	INTE5453-1	Bar. Pressure (mb):	1023
Comments:	Power Table 188		

Test 65
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D750 (750.0 MHz); Frequency: 710 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 710 MHz; σ = 0.928 S/m; ε_r = 57.229; ρ = 1000 kg/m^3 , Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm
Maximum value of SAR (interpolated) = 0.290 W/kg

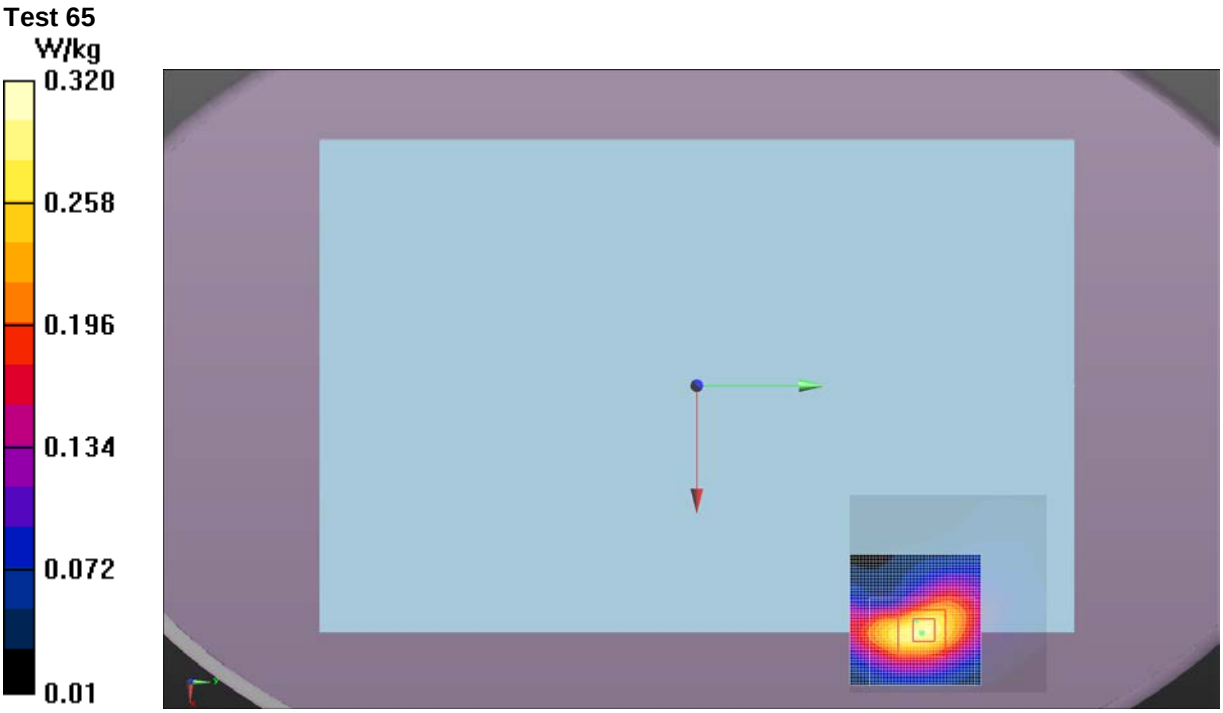
Body/Body/Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.308 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.381 W/kg
SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.153 W/kg
Maximum value of SAR (measured) = 0.291 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.304 W/kg

Body/Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of Total (measured) = 14.33 V/m
Maximum value of SAR (measured) = 0.191 W/kg

Approved By

SAR TEST DATA



SAR TEST DATA

Tested By:	Carl Engholm	Room Temperature (°C):	22.3
Date:	5/12/2014	Liquid Temperature (°C):	21.3
Serial Number:	008	Humidity (%RH):	33
Configuration:	INTE5453-1	Bar. Pressure (mb):	1023
Comments:	Power Table 188		

Test 66
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D750 (750.0 MHz); Frequency: 710 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 710 MHz; σ = 0.928 S/m; ε_r = 57.229; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm
Maximum value of SAR (interpolated) = 0.0336 W/kg

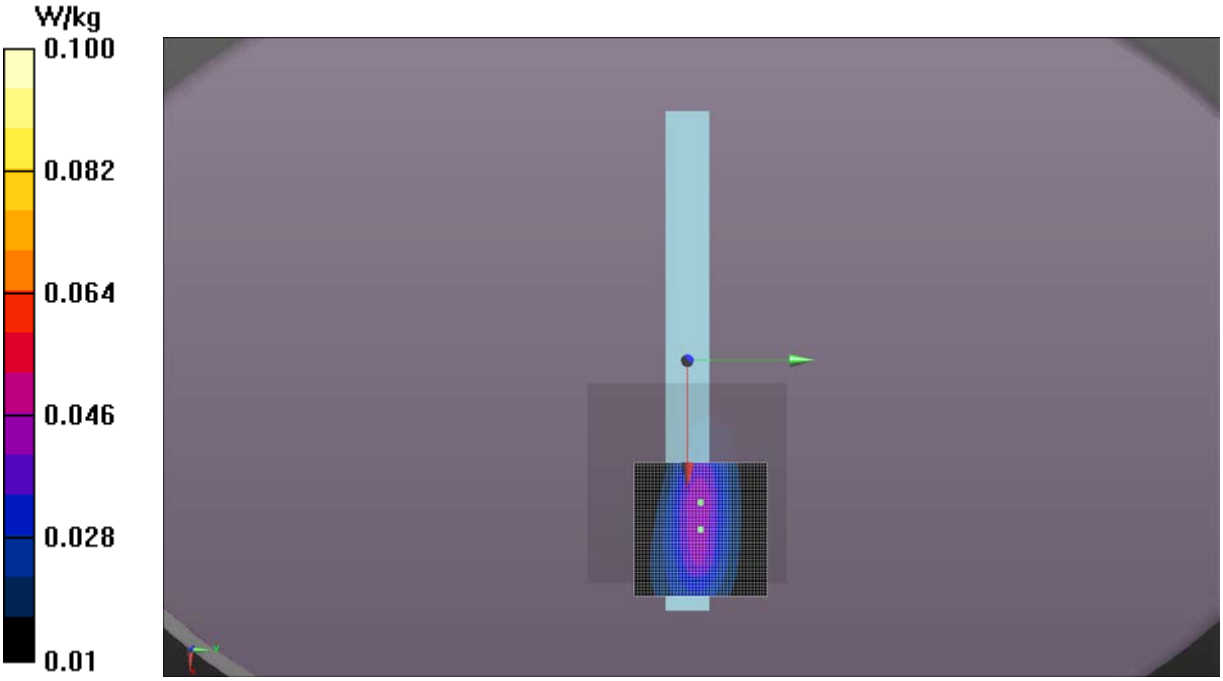
Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0458 W/kg

Body/Body/Area scan (5x5x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0449 W/kg

Approved By

SAR TEST DATA

Test 66



SAR TEST DATA

WSTD.2013.09.09

Tested By:	Carl Engholm	Room Temperature (°C):	24.1
Date:	5/12/2014	Liquid Temperature (°C):	21.4
Serial Number:	008	Humidity (%RH):	29
Configuration:	INTE5453-1	Bar. Pressure (mb):	1023
Comments:	Power Table 188		

Test 67
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D750 (750.0 MHz); Frequency: 709 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 709 MHz; σ = 0.927 S/m; ε_r = 57.235; ρ = 1000 kg/m^3 , Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.153 W/kg

Body/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.615 V/m; Power Drift = -0.27 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.466 W/kg; SAR(10 g) = 0.209 W/kg

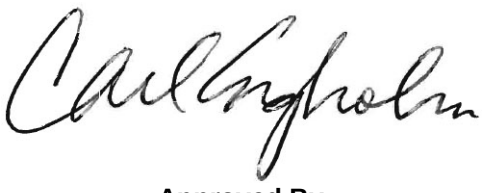
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.609 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.498 W/kg

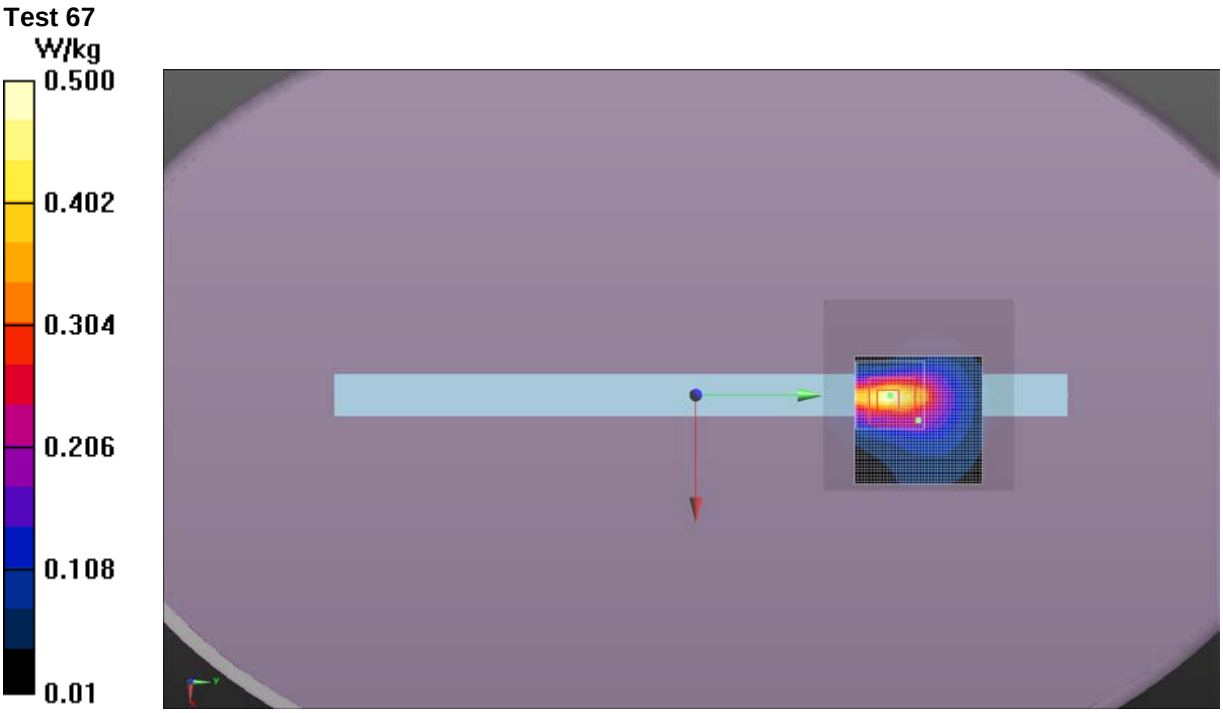
Body/Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of Total (measured) = 17.24 V/m
Maximum value of SAR (measured) = 0.276 W/kg



Approved By

SAR TEST DATA



SAR TEST DATA

Tested By:	Ethan Schoonover	Room Temperature (°C):	
Date:	5/13/2014	Liquid Temperature (°C):	
Serial Number:	008	Humidity (%RH):	
Configuration:	INTE5453-1	Bar. Pressure (mb):	
Comments:	Power Table 184		

Test 68d
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D750 (750.0 MHz); Frequency: 709 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 709 MHz; σ = 0.927 S/m; ε_r = 57.235; ρ = 1000 kg/m^3 , Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Zoom Scan 2 (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 44.746 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 2.77 W/kg
SAR(1 g) = 1.26 W/kg; SAR(10 g) = 0.631 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.73 W/kg

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 1.84 W/kg

Body/Body/Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 44.746 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 2.73 W/kg
SAR(1 g) = 1.24 W/kg; SAR(10 g) = 0.627 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.66 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

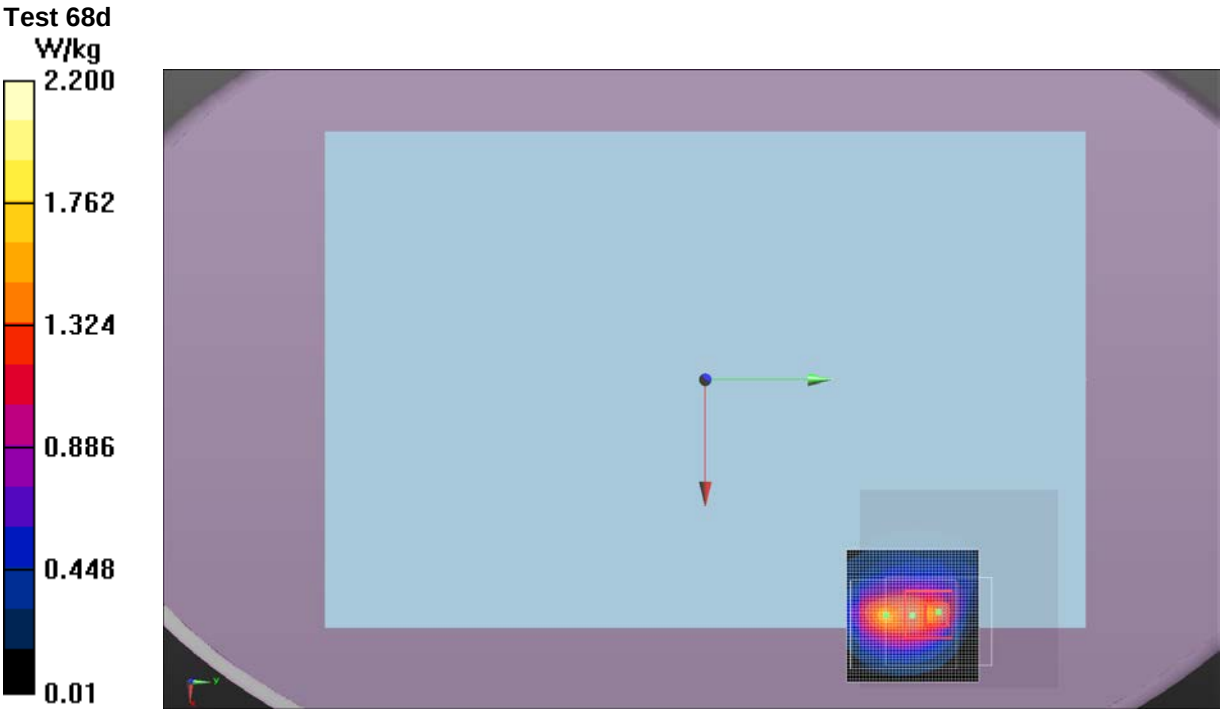
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 1.80 W/kg

Body/Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of Total (measured) = 30.00 V/m
Maximum value of SAR (measured) = 0.835 W/kg

Approved By

SAR TEST DATA



SAR TEST DATA

WSTD.2013.09.09

Tested By:	Carl Engholm	Room Temperature (°C):	24.2
Date:	5/12/2014	Liquid Temperature (°C):	21.3
Serial Number:	008	Humidity (%RH):	28
Configuration:	INTE5453-1	Bar. Pressure (mb):	1023
Comments:	Power Table 188		

Test 68b
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D750 (750.0 MHz); Frequency: 710 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 710 MHz; σ = 0.928 S/m; ε_r = 57.229; ρ = 1000 kg/m^3 , Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm
Maximum value of SAR (interpolated) = 1.88 W/kg

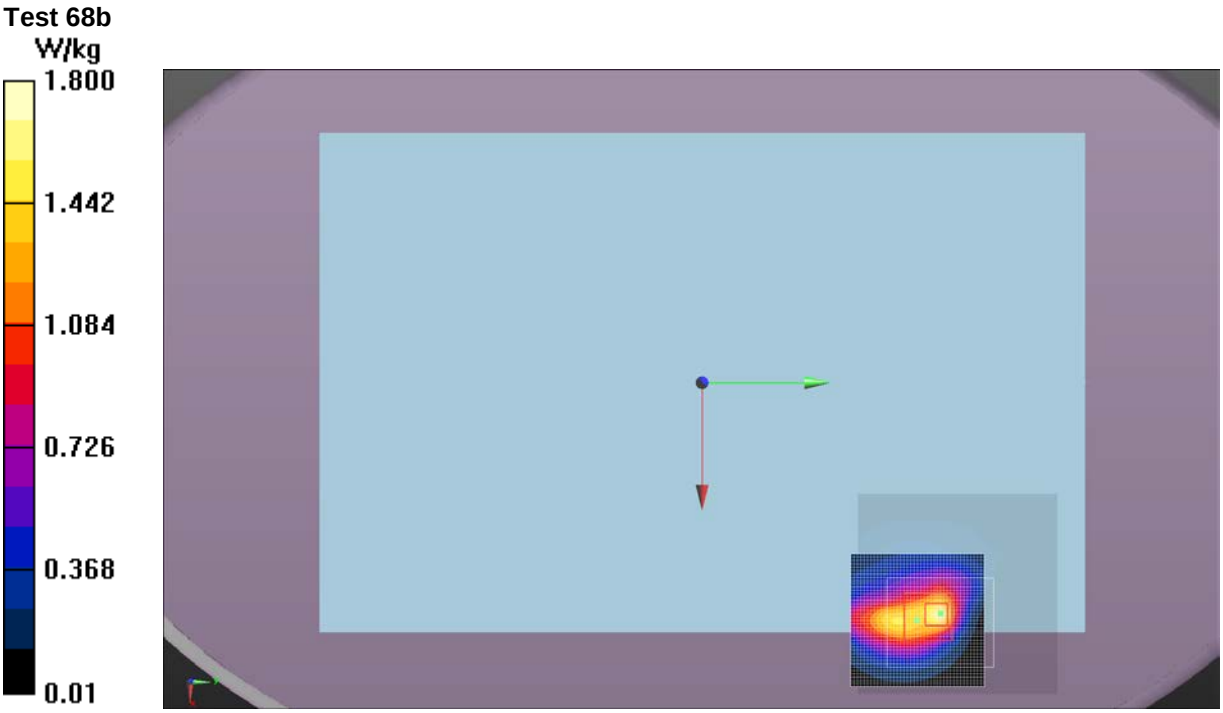
Body/Body/Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 45.934 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 2.90 W/kg
SAR(1 g) = 1.34 W/kg; SAR(10 g) = 0.679 W/kg
Maximum value of SAR (measured) = 1.81 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.76 W/kg

Body/Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of Total (measured) = 30.53 V/m
Maximum value of SAR (measured) = 0.865 W/kg

Approved By

SAR TEST DATA



SAR TEST DATA

WSTD.2013.09.09

Tested By:	Carl Engholm	Room Temperature (°C):	24.2
Date:	5/12/2014	Liquid Temperature (°C):	21.3
Serial Number:	008	Humidity (%RH):	28
Configuration:	INTE5453-1	Bar. Pressure (mb):	1023
Comments:	Power Table 188		

Test 68c
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D750 (750.0 MHz); Frequency: 711 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 711 MHz; σ = 0.929 S/m; ε_r = 57.211; ρ = 1000 kg/m^3 , Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Zoom Scan 2 (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 45.906 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 2.86 W/kg
SAR(1 g) = 1.32 W/kg; SAR(10 g) = 0.669 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.77 W/kg

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 1.98 W/kg

Body/Body/Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 45.906 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 2.92 W/kg
SAR(1 g) = 1.34 W/kg; SAR(10 g) = 0.675 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.83 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

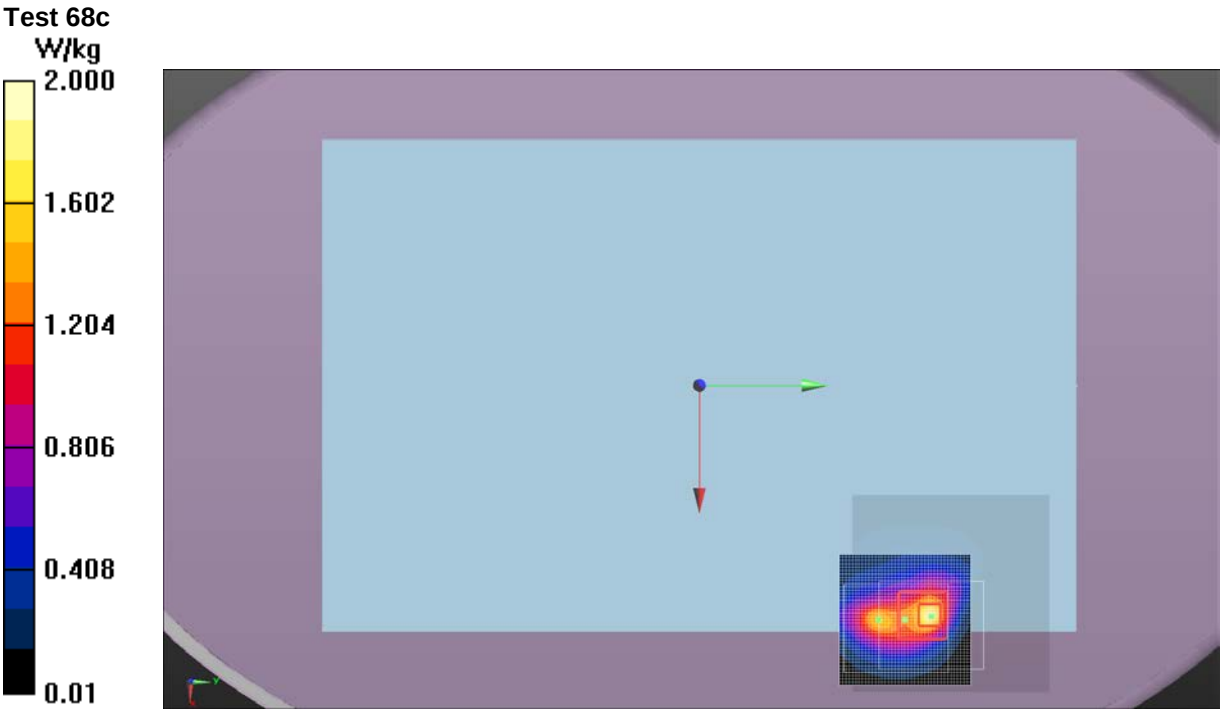
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 1.95 W/kg

Body/Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of Total (measured) = 30.55 V/m
Maximum value of SAR (measured) = 0.867 W/kg

Approved By

SAR TEST DATA



SAR TEST DATA

WSTD.2013.09.09

Tested By:	Carl Engholm	Room Temperature (°C):	22.3
Date:	5/12/2014	Liquid Temperature (°C):	21.3
Serial Number:	008	Humidity (%RH):	33
Configuration:	INTE5453-1	Bar. Pressure (mb):	1023
Comments:	Power Table 188		

Test 69
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D750 (750.0 MHz); Frequency: 709 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 709 MHz; σ = 0.927 S/m; ε_r = 57.235; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.0801 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.106 W/kg

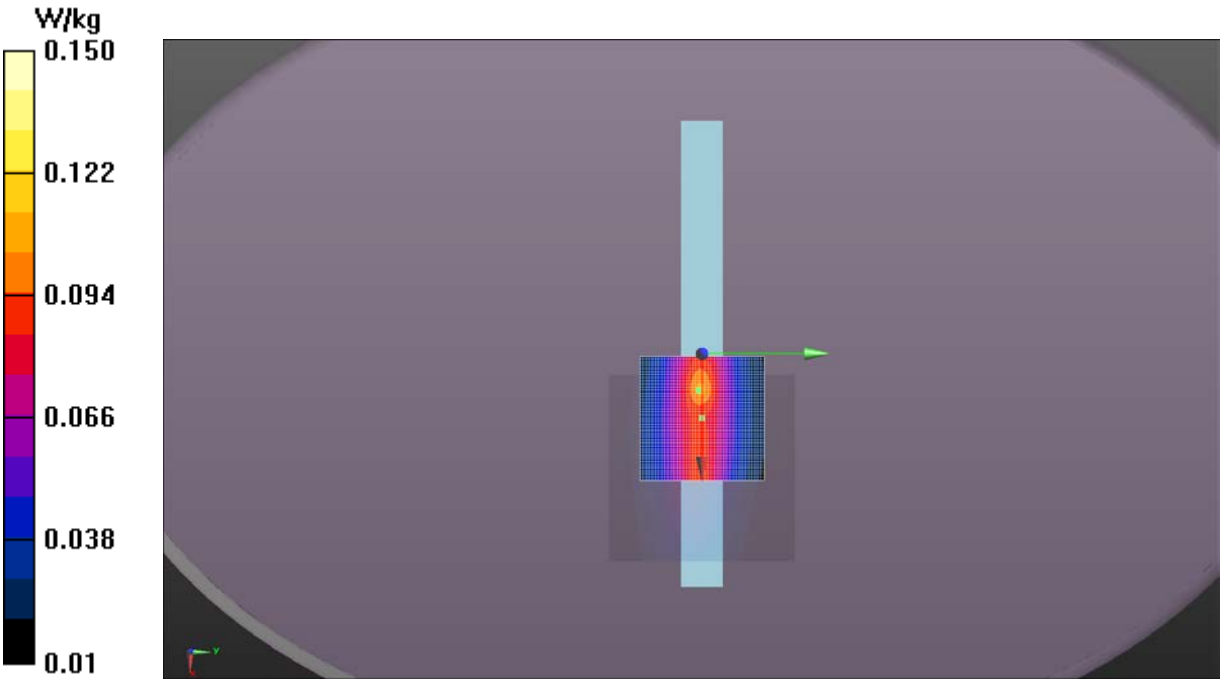
Body/Body/Area scan (5x5x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.105 W/kg

Approved By

SAR TEST DATA

Test 69



SAR TEST DATA

Tested By:	Carl Engholm	Room Temperature (°C):	24.1
Date:	5/12/2014	Liquid Temperature (°C):	21.4
Serial Number:	008	Humidity (%RH):	29
Configuration:	INTE5453-1	Bar. Pressure (mb):	1023
Comments:	Power Table 188		

Test 70
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D750 (750.0 MHz); Frequency: 710 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 710 MHz; σ = 0.928 S/m; ε_r = 57.229; ρ = 1000 kg/m^3 , Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

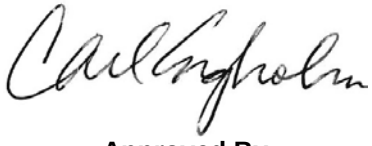
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm
Maximum value of SAR (interpolated) = 0.117 W/kg

Body/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.983 V/m; Power Drift = -0.32 dB
Peak SAR (extrapolated) = 0.924 W/kg
SAR(1 g) = 0.380 W/kg; SAR(10 g) = 0.169 W/kg
Maximum value of SAR (measured) = 0.500 W/kg

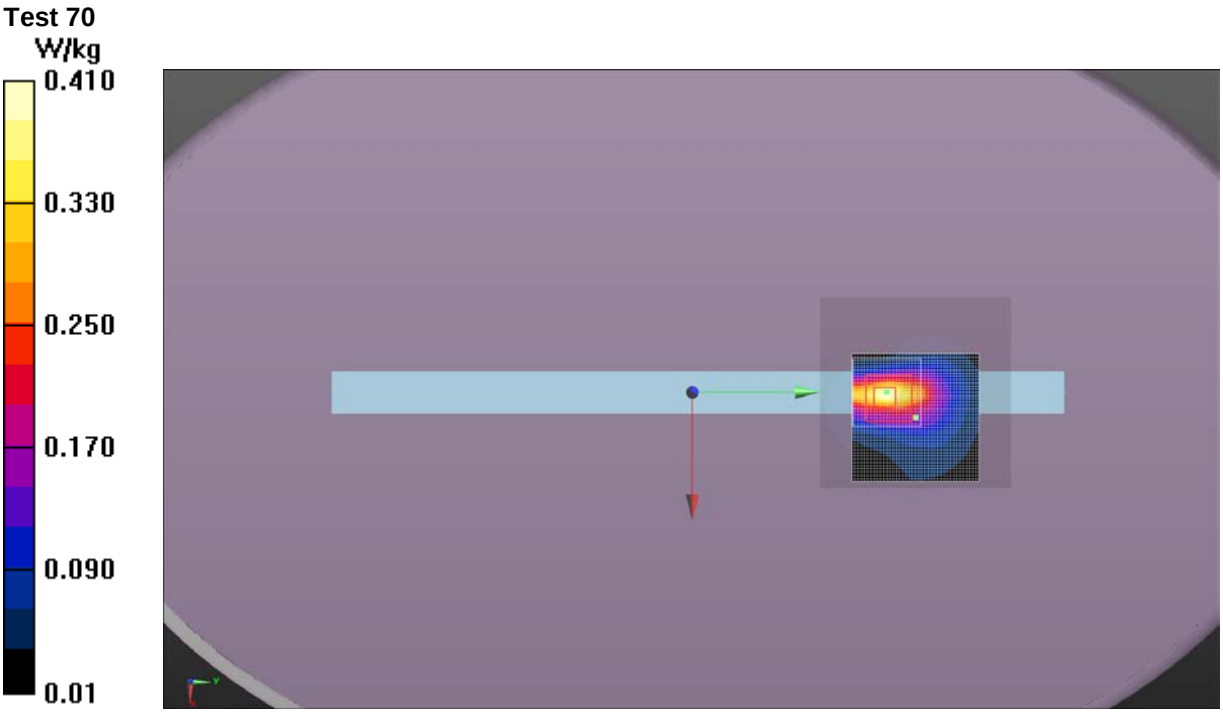
Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.408 W/kg

Body/Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of Total (measured) = 15.57 V/m
Maximum value of SAR (measured) = 0.225 W/kg



Approved By

SAR TEST DATA



SAR TEST DATA

WSTD.2013.09.09

Tested By:	Carl Engholm	Room Temperature (°C):	24.7
Date:	5/12/2014	Liquid Temperature (°C):	21.5
Serial Number:	008	Humidity (%RH):	28
Configuration:	INTE5453-1	Bar. Pressure (mb):	1023
Comments:	Power Table 188		

Test 71
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D750 (750.0 MHz); Frequency: 710 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 710 MHz; σ = 0.928 S/m; ε_r = 57.229; ρ = 1000 kg/m^3 , Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Zoom Scan 2 (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 42.379 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 2.42 W/kg
SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.557 W/kg
Maximum value of SAR (measured) = 1.49 W/kg

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm
Maximum value of SAR (interpolated) = 1.63 W/kg

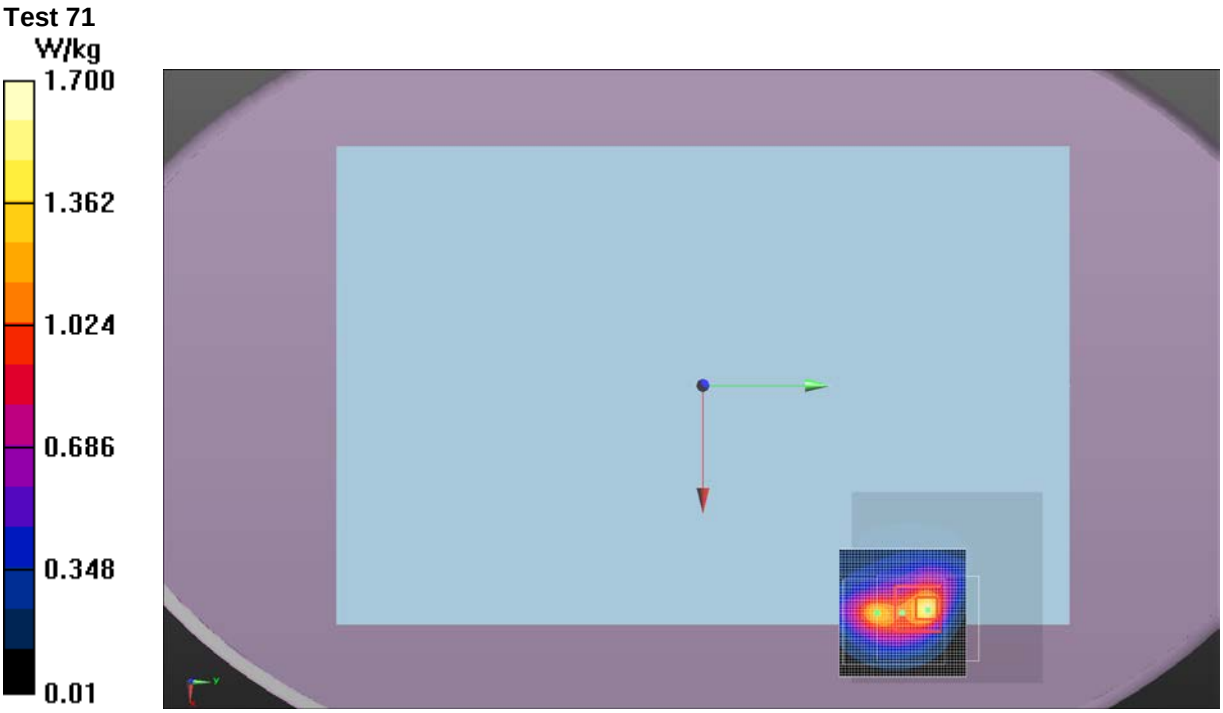
Body/Body/Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 42.379 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 2.52 W/kg
SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.561 W/kg
Maximum value of SAR (measured) = 1.56 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.64 W/kg

Body/Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of Total (measured) = 27.81 V/m
Maximum value of SAR (measured) = 0.718 W/kg

Approved By

SAR TEST DATA



SAR TEST DATA

WSTD.2013.09.09

Tested By:	Carl Engholm	Room Temperature (°C):	24.7
Date:	5/12/2014	Liquid Temperature (°C):	21.7
Serial Number:	008	Humidity (%RH):	27
Configuration:	INTE5453-1	Bar. Pressure (mb):	1023
Comments:	Power Table 188		

Test 71a
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D750 (750.0 MHz); Frequency: 709 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 709 MHz; σ = 0.927 S/m; ε_r = 57.235; ρ = 1000 kg/m^3 , Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 1.59 W/kg

Body/Body/Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 42.131 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 2.47 W/kg
SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.567 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.54 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

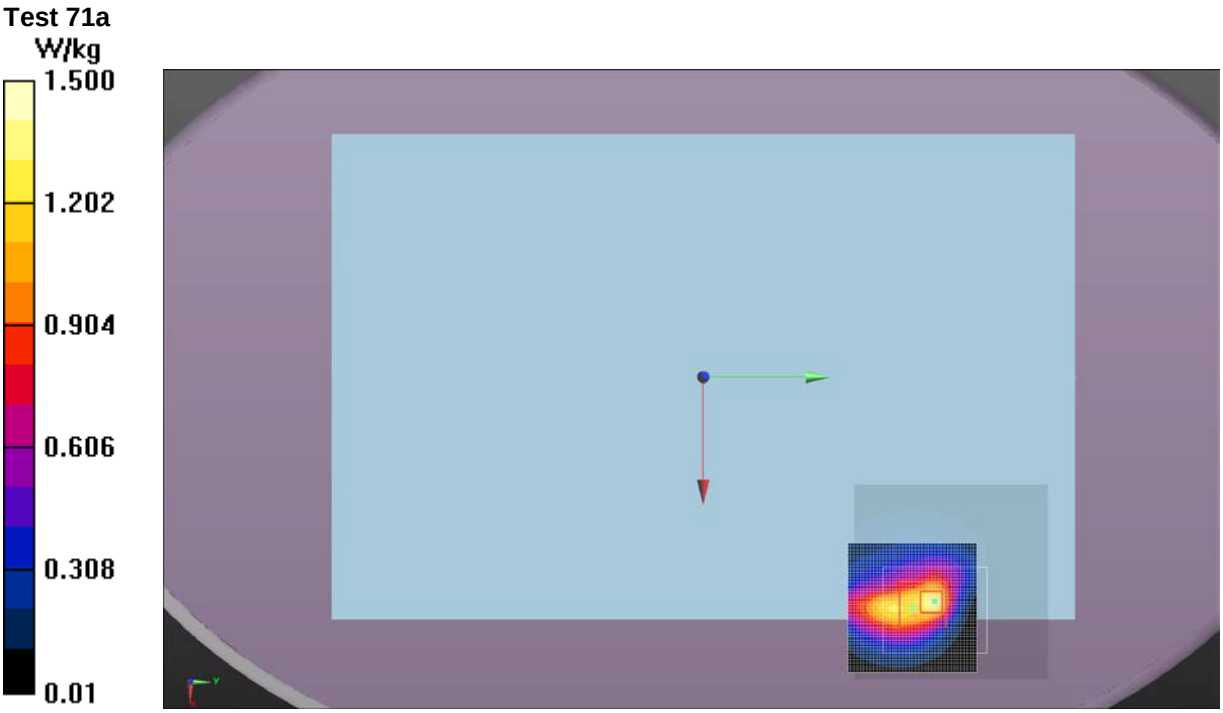
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 1.47 W/kg

Body/Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of Total (measured) = 27.96 V/m
Maximum value of SAR (measured) = 0.725 W/kg

Approved By

SAR TEST DATA



SAR TEST DATA

Tested By:	Carl Engholm	Room Temperature (°C):	24.7
Date:	5/12/2014	Liquid Temperature (°C):	21.7
Serial Number:	008	Humidity (%RH):	27
Configuration:	INTE5453-1	Bar. Pressure (mb):	1023
Comments:	Power Table 188		

Test 71b
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D750 (750.0 MHz); Frequency: 711 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 711 MHz; σ = 0.929 S/m; ε_r = 57.211; ρ = 1000 kg/m^3 , Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 1.59 W/kg

Body/Body/Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 42.079 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 2.49 W/kg
SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.567 W/kg

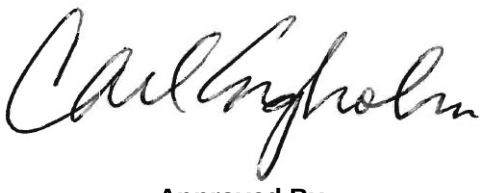
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.55 W/kg

Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 1.47 W/kg

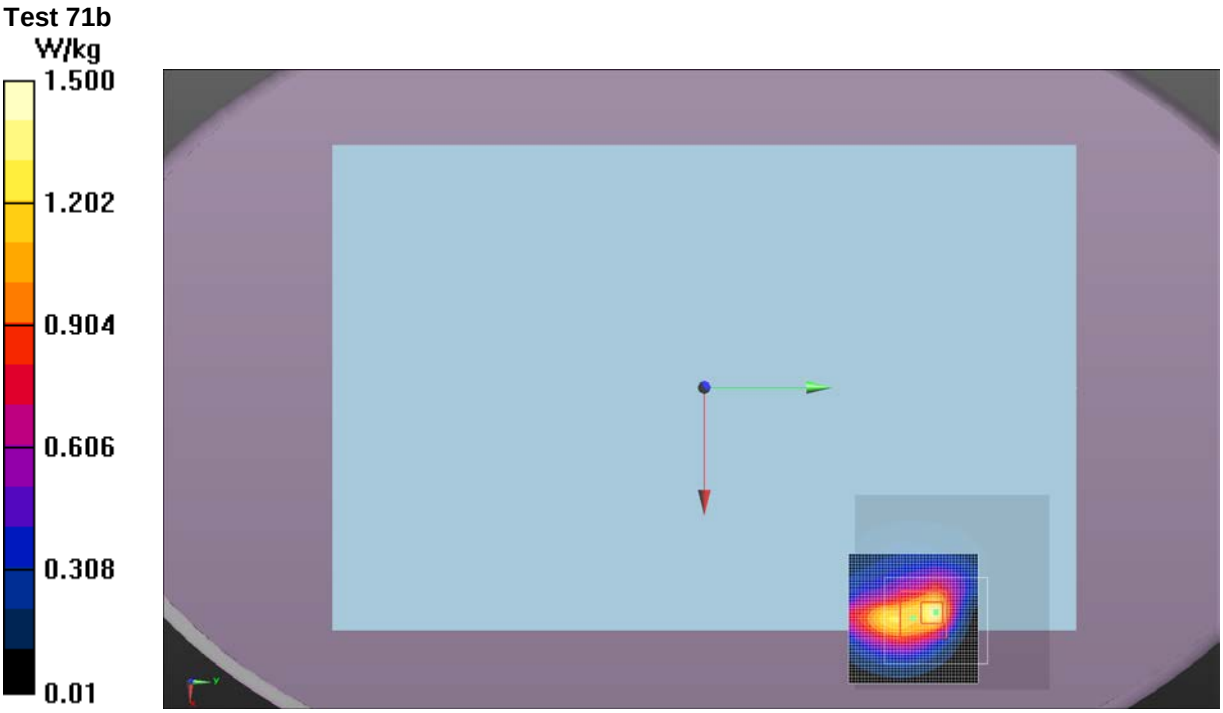
Body/Body/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of Total (measured) = 27.84 V/m
Maximum value of SAR (measured) = 0.721 W/kg



Approved By

SAR TEST DATA



SAR TEST DATA

Tested By:	Carl Engholm	Room Temperature (°C):	22.3
Date:	5/12/2014	Liquid Temperature (°C):	21.3
Serial Number:	008	Humidity (%RH):	33
Configuration:	INTE5453-1	Bar. Pressure (mb):	1023
Comments:	Power Table 188		

Test 72
DUT: Tablet Computer; Type: WSBUB-SDS; Serial: 008
Communication System: UID 0, CW (0); Communication System Band: D750 (750.0 MHz); Frequency: 710 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 710 MHz; σ = 0.928 S/m; ε_r = 57.229; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Body/Body/Reference scan (31x31x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm
Maximum value of SAR (interpolated) = 0.0675 W/kg

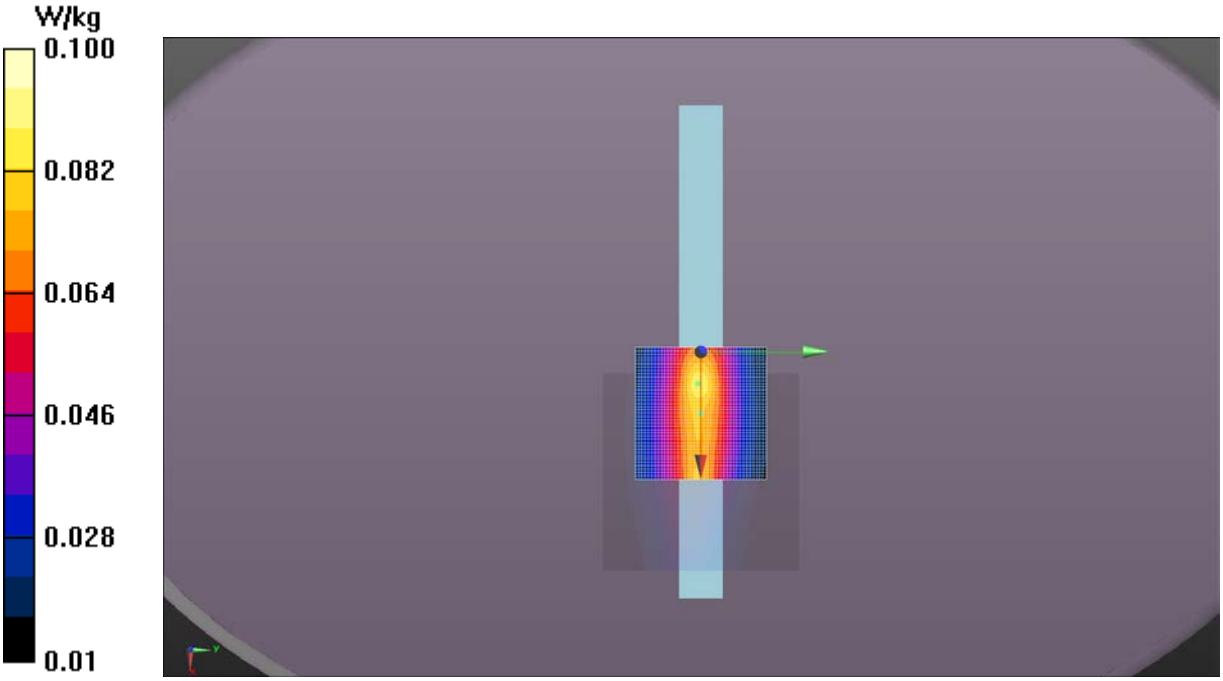
Body/Body/Area scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0877 W/kg

Body/Body/Area scan (5x5x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0870 W/kg

Approved By

SAR TEST DATA

Test 72



Test 68c – Z Scan