

12.2. System Check Plots

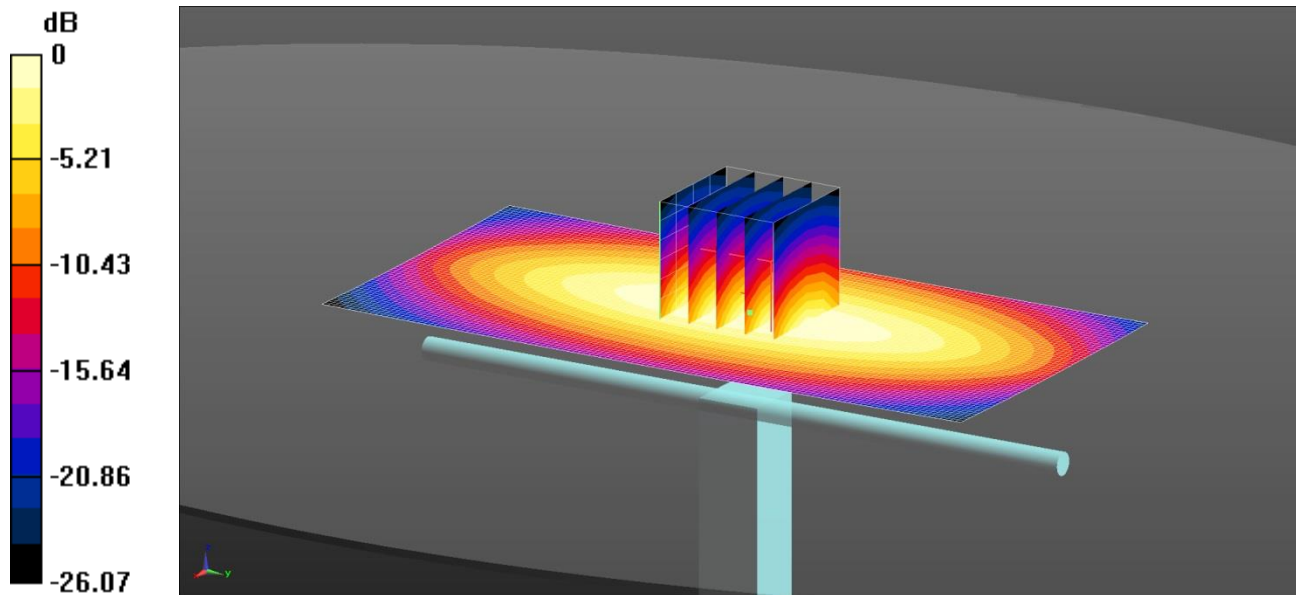
This appendix contains the following system validation distribution scans.

Scan Reference Number	Title
001	System Performance Check 750MHz Body 27 04 15
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001: System Performance Check 750MHz Body 27 04 15

Date: 27/04/15

DUT: Dipole 750 MHz; Type: D750V3; Serial: D750V3 - SN:1011



0 dB = 2.30 W/kg = 3.61 dBW/kg

Communication System: UID 0, CW; Frequency: 750 MHz; Duty Cycle: 1:1

Medium: 750 MHz HSL Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.927 \text{ S/m}$; $\epsilon_r = 55.748$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3341; ConvF(6.19, 6.19, 6.19); Calibrated: 21/08/14;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 20/02/15
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/d=15mm, Pin=250mW 2/Area Scan (61x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 2.30 W/kg

Configuration/d=15mm, Pin=250mW 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 50.75 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 3.00 W/kg

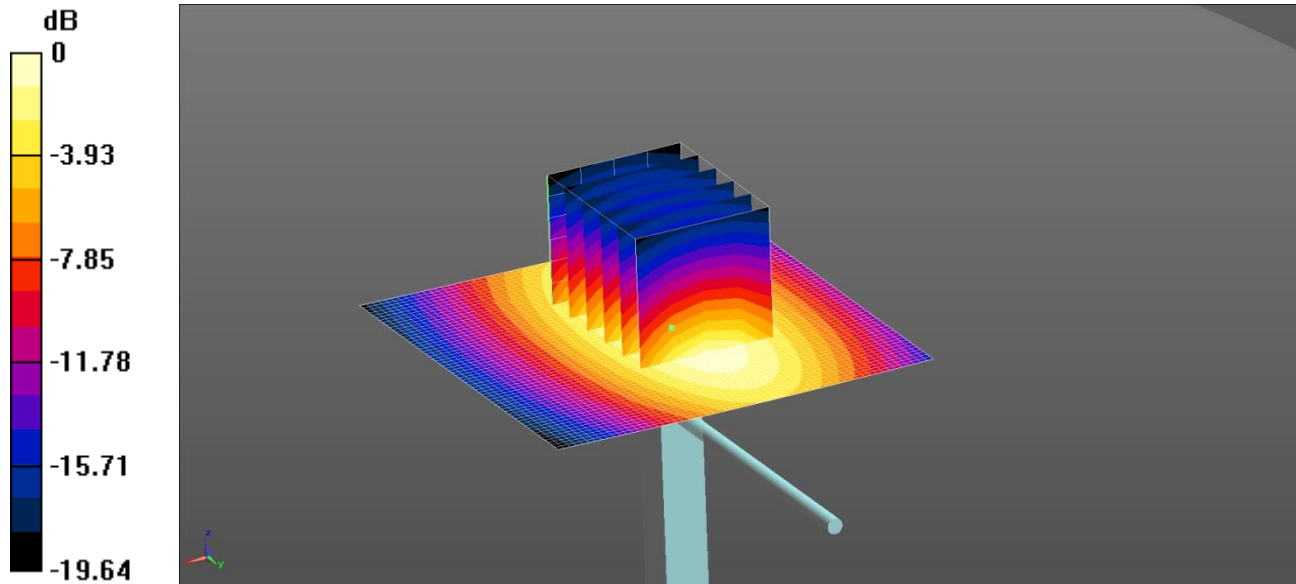
SAR(1 g) = 2.13 W/kg; SAR(10 g) = 1.44 W/kg

Maximum value of SAR (measured) = 2.29 W/kg

002: System Performance Check 900MHz Body 13 04 15

Date 13/4/2015

DUT: Dipole 900 MHz D900V2; Type: D900V2; Serial: SN:1d168



0 dB = 2.94 W/kg = 4.68 dBW/kg

Communication System: UID 0, CW; Frequency: 900 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used: $f = 900 \text{ MHz}$; $\sigma = 1.026 \text{ S/m}$; $\epsilon_r = 53.441$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3994; ConvF(9.61, 9.61, 9.61); Calibrated: 17/3/2015;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

SAR/d=15mm, Pin=250 mW, dist=10.0mm (ET-Probe) 2 2/Area Scan (61x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 2.94 W/kg

SAR/d=15mm, Pin=250 mW, dist=10.0mm (ET-Probe) 2 2/Zoom Scan (5x5x7) (5x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 53.48 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 4.09 W/kg

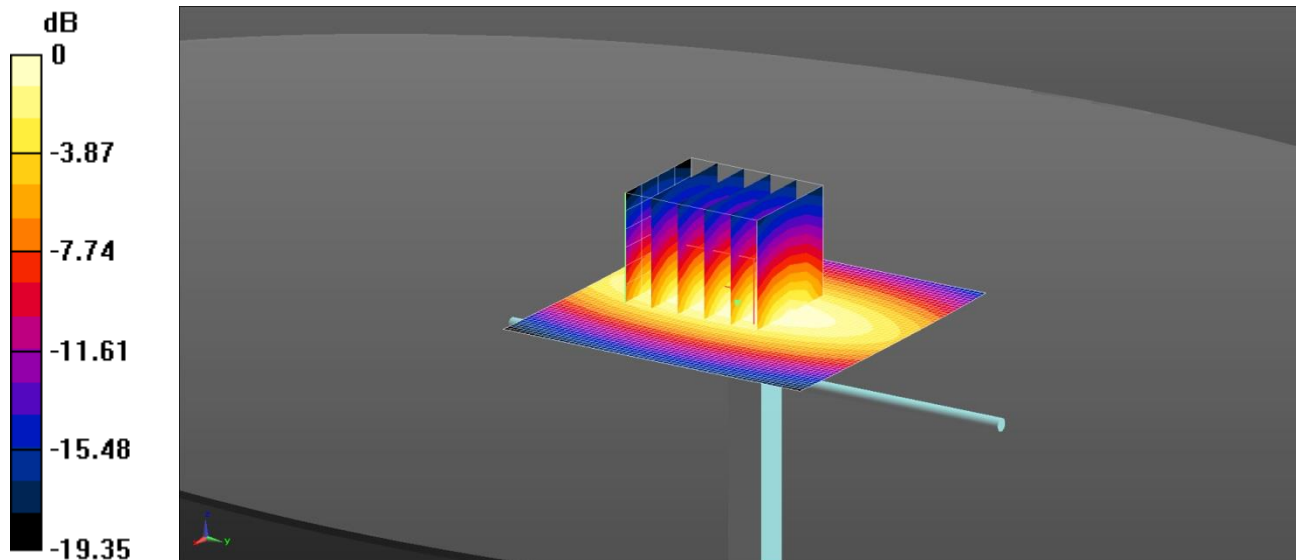
SAR(1 g) = 2.72 W/kg; SAR(10 g) = 1.77 W/kg

Maximum value of SAR (measured) = 2.94 W/kg

003: System Performance Check 900MHz Body 20 04 15

Date: 20/04/15

DUT: Dipole 900 MHz D900V2; Type: D900V2; Serial: SN:1d168



0 dB = 2.85 W/kg = 4.55 dBW/kg

Communication System: UID 0, CW; Frequency: 900 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used: $f = 900$ MHz; $\sigma = 1.011$ S/m; $\epsilon_r = 53.147$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1586; ConvF(6.09, 6.09, 6.09); Calibrated: 22/05/14;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 19/03/15
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

SAR/d=15mm, Pin=250 mW, dist=10.0mm (ET-Probe) 2/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.85 W/kg

SAR/d=15mm, Pin=250 mW, dist=10.0mm (ET-Probe) 2/Zoom Scan (5x5x7) (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 55.97 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 3.48 W/kg

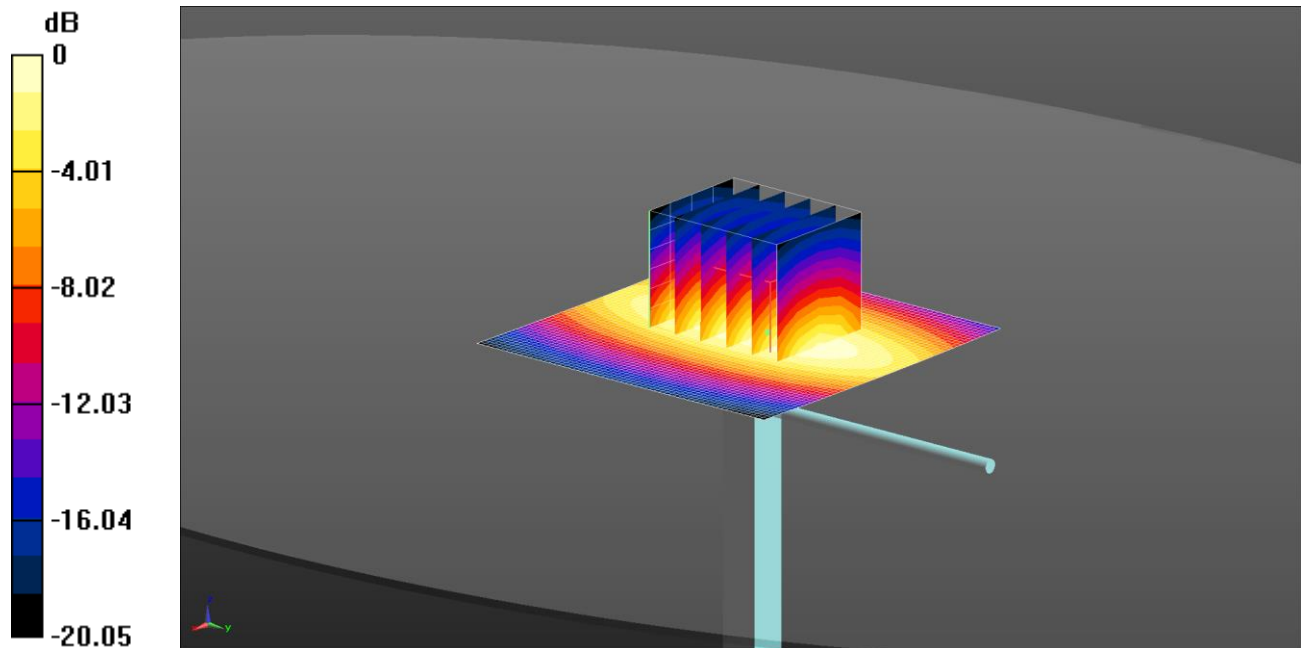
SAR(1 g) = 2.59 W/kg; SAR(10 g) = 1.72 W/kg

Maximum value of SAR (measured) = 2.82 W/kg

004: System Performance Check 900MHz Body 23 04 15

Date: 23/4/2015

DUT: Dipole 900 MHz D900V2; Type: D900V2; Serial: SN:1d168



0 dB = 2.95 W/kg = 4.70 dBW/kg

Communication System: UID 0, CW; Frequency: 900 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used: $f = 900$ MHz; $\sigma = 1.028$ S/m; $\epsilon_r = 53.194$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1586; ConvF(6.09, 6.09, 6.09); Calibrated: 22/5/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 19/3/2015
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

SAR/d=15mm, Pin=250 mW, dist=10.0mm (ET-Probe) 2/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.95 W/kg

SAR/d=15mm, Pin=250 mW, dist=10.0mm (ET-Probe) 2/Zoom Scan (5x5x7) (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 56.22 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 3.63 W/kg

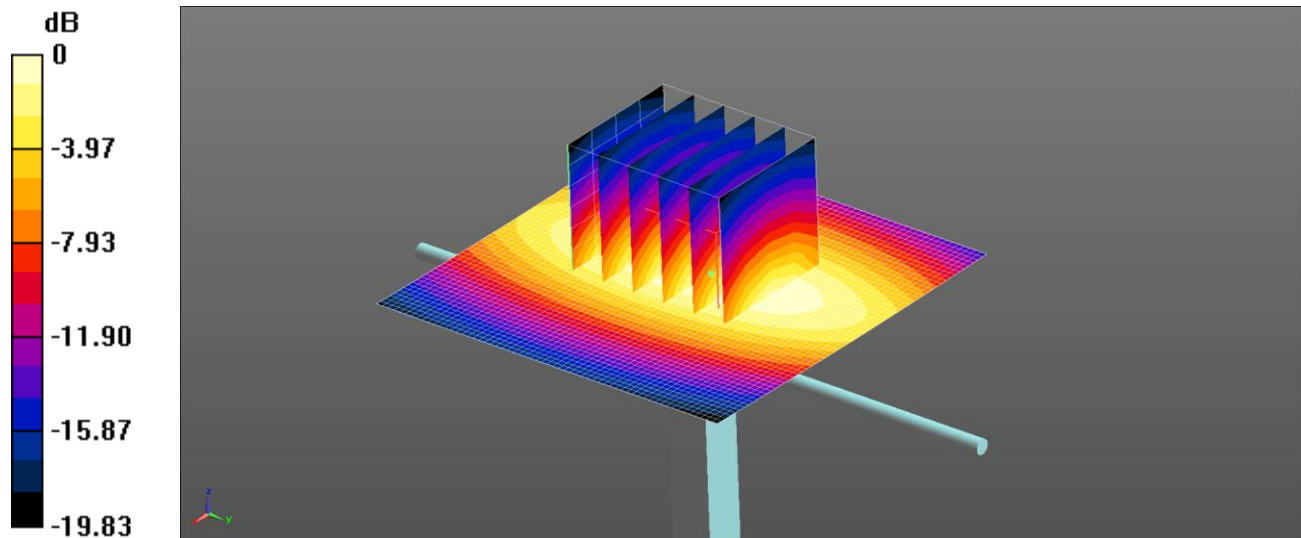
SAR(1 g) = 2.69 W/kg; SAR(10 g) = 1.79 W/kg

Maximum value of SAR (measured) = 2.93 W/kg

005: System Performance Check 900MHz Body 27 04 15

Date: 27/4/2015

DUT: Dipole 900 MHz D900V2; Type: D900V2; Serial: SN:1d168



0 dB = 2.93 W/kg = 4.66 dBW/kg

Communication System: UID 0, CW; Frequency: 900 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used: $f = 900$ MHz; $\sigma = 1.02$ S/m; $\epsilon_r = 52.967$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1586; ConvF(6.09, 6.09, 6.09); Calibrated: 22/5/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 19/3/2015
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

SAR/d=15mm, Pin=250 mW, dist=10.0mm (ET-Probe) 2/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.93 W/kg

SAR/d=15mm, Pin=250 mW, dist=10.0mm (ET-Probe) 2/Zoom Scan (5x5x7) (5x6x7)/Cube 0: Measurement grid:

dx=8mm, dy=8mm, dz=5mm

Reference Value = 56.36 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 3.58 W/kg

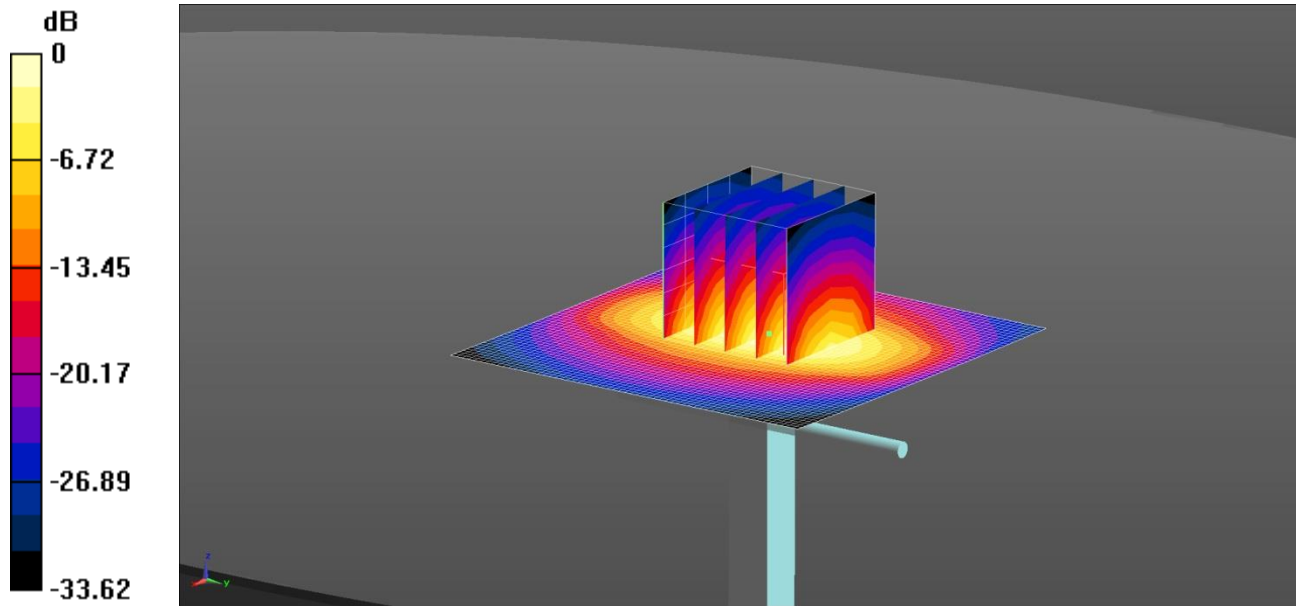
SAR(1 g) = 2.67 W/kg; SAR(10 g) = 1.78 W/kg

Maximum value of SAR (measured) = 2.91 W/kg

006: System Performance Check 1800MHz Body 20 04 15

Date: 20/04/15

DUT: Dipole 1800 MHz; Type: D1800V2; Serial: 2d009



0 dB = 11.4 W/kg = 10.56 dBW/kg

Communication System: UID 0, CW; Frequency: 1800 MHz; Duty Cycle: 1:1

Medium: 1800MHz MSL Medium parameters used: $f = 1800$ MHz; $\sigma = 1.55$ S/m; $\epsilon_r = 52.991$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3994; ConvF(8.18, 8.18, 8.18); Calibrated: 07/05/14;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 16/09/14
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

SAR/d=10mm, Pin=250 mW, dist=10.0mm (ET-Probe)/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 11.4 W/kg

SAR/d=10mm, Pin=250 mW, dist=10.0mm (ET-Probe)/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid:

dx=8mm, dy=8mm, dz=5mm

Reference Value = 81.56 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 17.8 W/kg

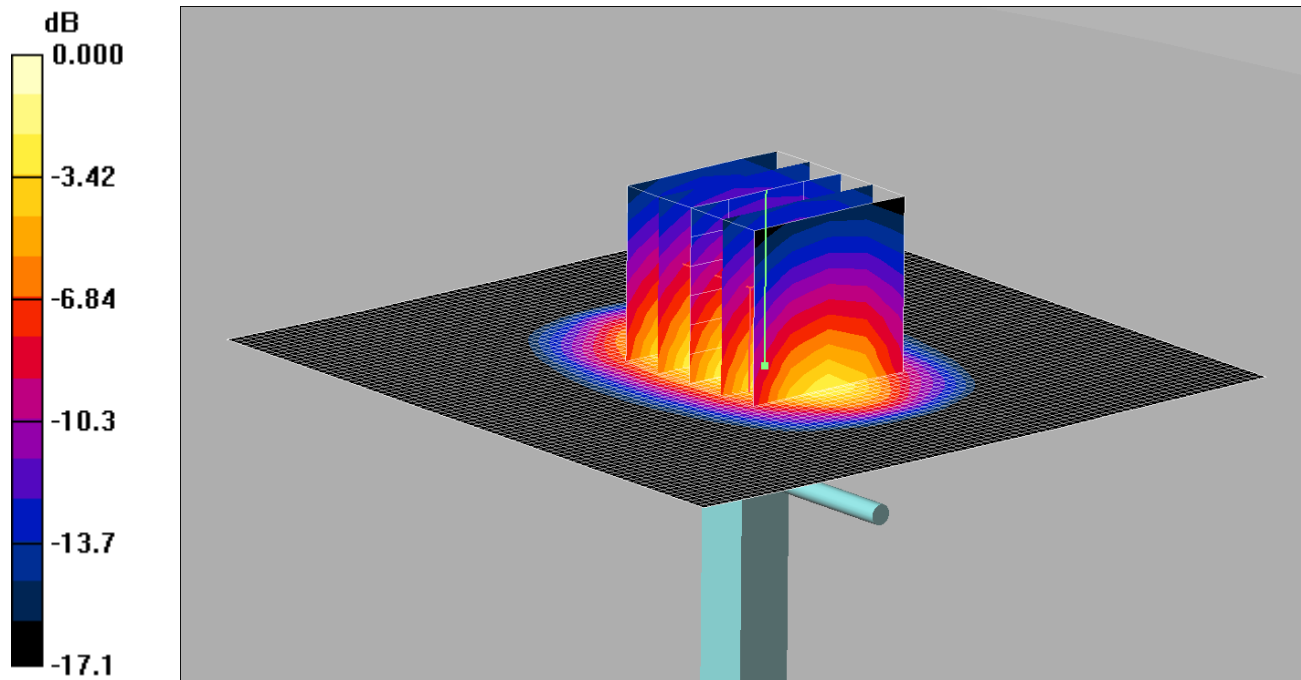
SAR(1 g) = 9.79 W/kg; SAR(10 g) = 5.1 W/kg

Maximum value of SAR (measured) = 11.0 W/kg

007: System Performance Check 1900MHz Body 20 04 15

Date: 20/04/2015

DUT: Dipole 1900 MHz; SN540; Type: D1900V2; Serial: SN540



0 dB = 11.3mW/g

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used: $f = 1900 \text{ MHz}$; $\sigma = 1.52 \text{ mho/m}$; $\epsilon_r = 52.1$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.69, 4.69, 4.69);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/08/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

d=10mm, Pin=250mW/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 11.4 mW/g

d=10mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 88.1 V/m; Power Drift = -0.016 dB

Peak SAR (extrapolated) = 17.6 W/kg

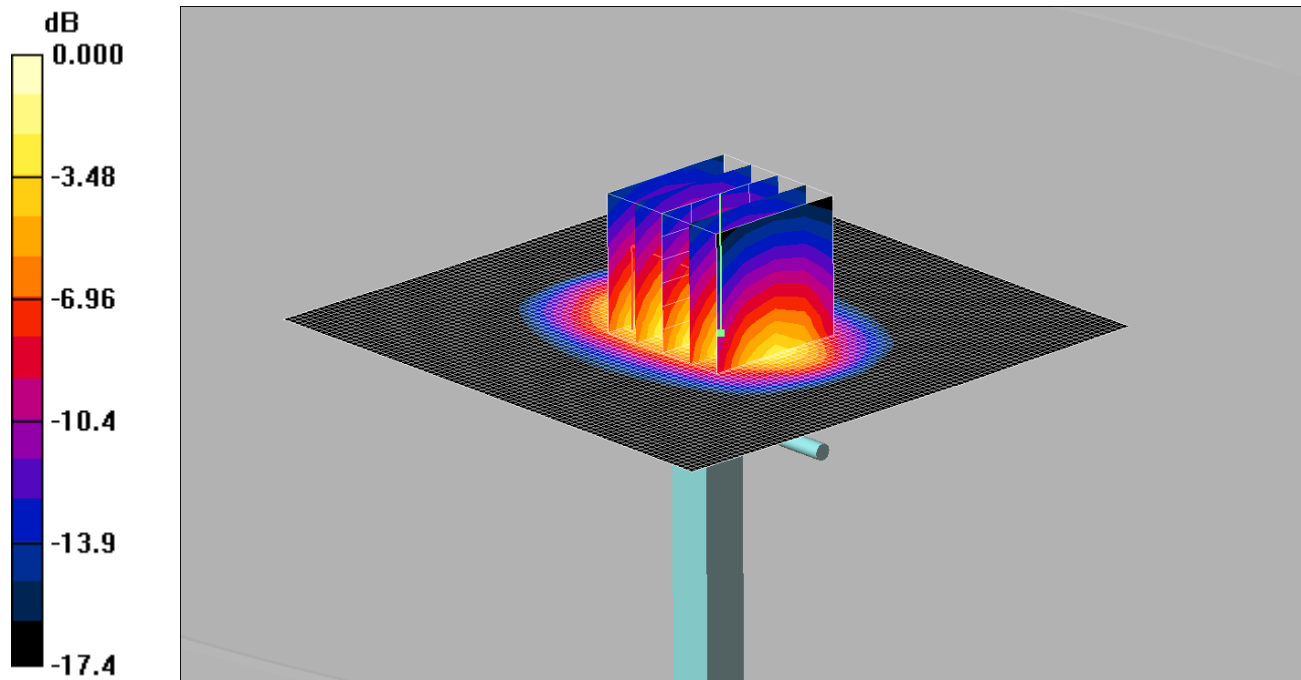
SAR(1 g) = 10.1 mW/g; SAR(10 g) = 5.35 mW/g

Maximum value of SAR (measured) = 11.3 mW/g

008: System Performance Check 1900MHz Body 23 04 15

Date: 23/04/2015

DUT: Dipole 1900 MHz; SN540; Type: D1900V2; Serial: SN540



0 dB = 11.2mW/g

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used: $f = 1900 \text{ MHz}$; $\sigma = 1.52 \text{ mho/m}$; $\epsilon_r = 52.6$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.69, 4.69, 4.69);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/08/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

d=10mm, Pin=250mW/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 11.5 mW/g

d=10mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 87.9 V/m; Power Drift = -0.107 dB

Peak SAR (extrapolated) = 17.7 W/kg

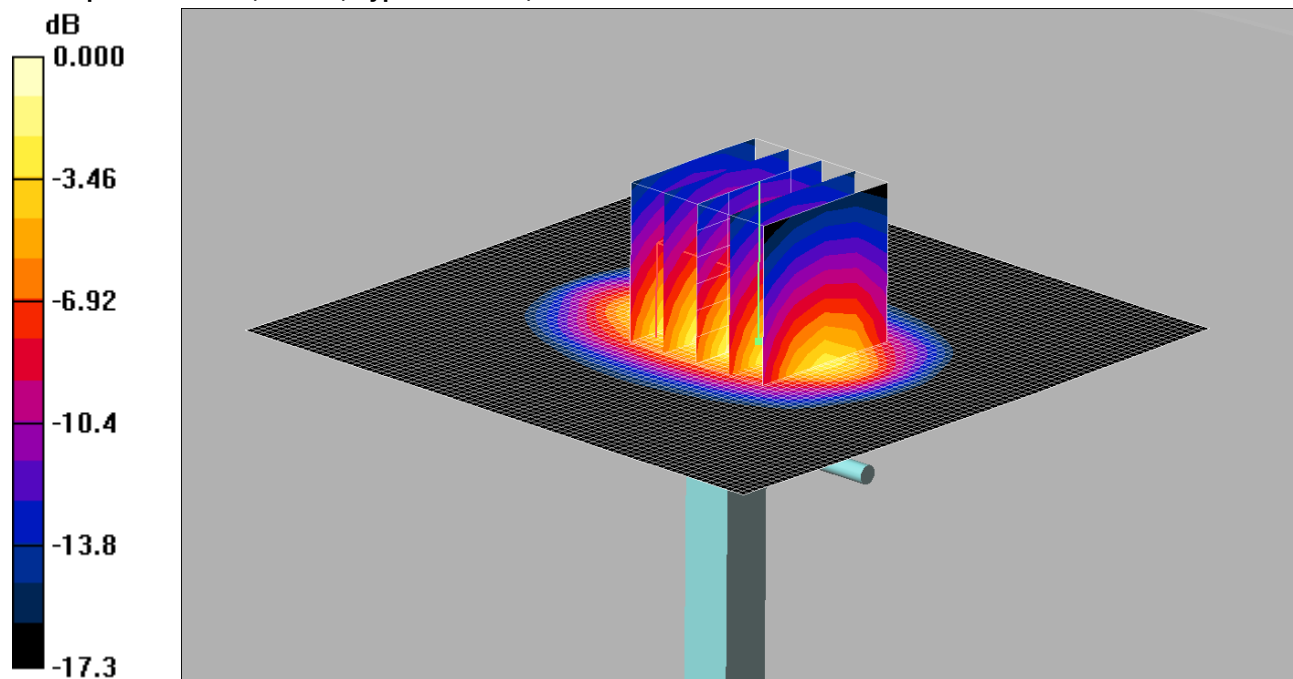
SAR(1 g) = 10.1 mW/g; SAR(10 g) = 5.39 mW/g

Maximum value of SAR (measured) = 11.2 mW/g

009: System Performance Check 1900MHz Body 27 04 15

Date: 27/04/2015

DUT: Dipole 1900 MHz; SN540; Type: D1900V2; Serial: SN540



0 dB = 11.3mW/g

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used: $f = 1900 \text{ MHz}$; $\sigma = 1.53 \text{ mho/m}$; $\epsilon_r = 52.7$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.69, 4.69, 4.69);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/08/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

d=10mm, Pin=250mW/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 11.7 mW/g

d=10mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 87.8 V/m; Power Drift = -0.016 dB

Peak SAR (extrapolated) = 17.8 W/kg

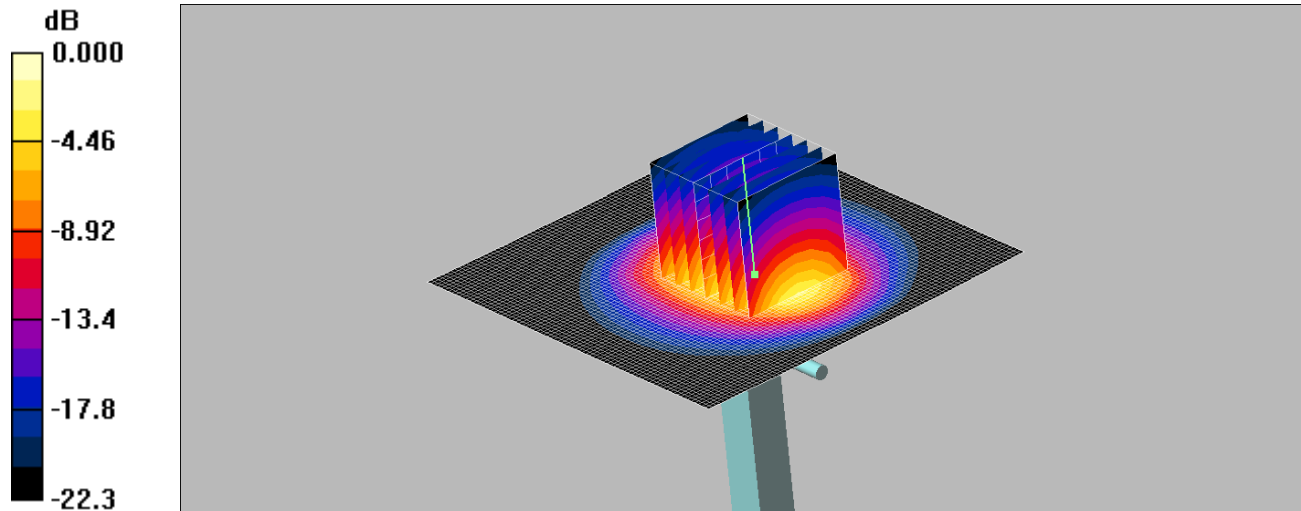
SAR(1 g) = 10.2 mW/g; SAR(10 g) = 5.46 mW/g

Maximum value of SAR (measured) = 11.3 mW/g

010: System Performance Check 2450MHz Body 25 03 15

Date: 25/03/2015

DUT: Dipole 2450 MHz; Type: D2440V2; Serial: D2440V2 - SN:725



0 dB = 14.3mW/g

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: 2450 MHz MSL Medium parameters used: $f = 2450 \text{ MHz}$; $\sigma = 1.93 \text{ mho/m}$; $\epsilon_r = 51.3$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.24, 4.24, 4.24);

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn432; Calibrated: 20/08/2014

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

d=10mm, Pin=250mW 3 2 2/Area Scan (81x81x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 14.9 mW/g

d=10mm, Pin=250mW 3 2 2/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 84.8 V/m; Power Drift = -0.017 dB

Peak SAR (extrapolated) = 26.7 W/kg

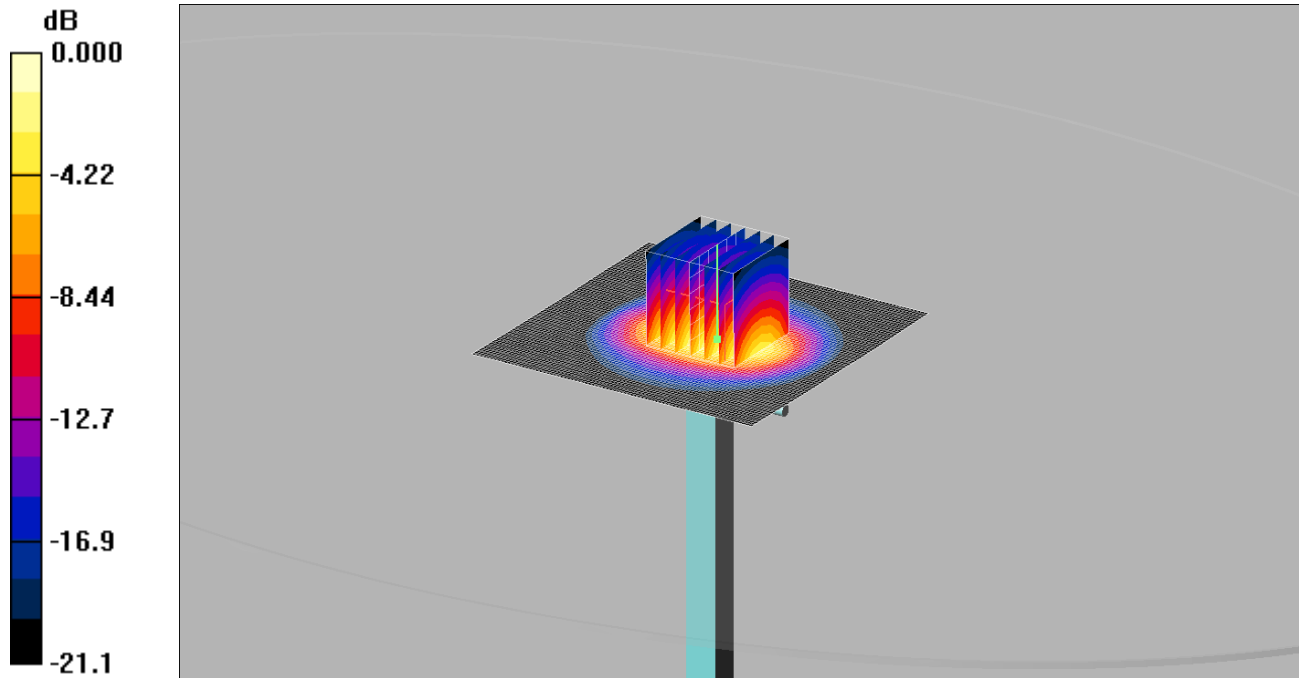
SAR(1 g) = 12.5 mW/g; SAR(10 g) = 5.71 mW/g

Maximum value of SAR (measured) = 14.3 mW/g

011: System Performance Check 2450MHz Body 14 04 15

Date: 14/04/2015

DUT: Dipole 2450 MHz; SN725; Type: D2450V2; Serial: D2450V2 - SN:725



0 dB = 14.3mW/g

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: 2450/2600 MHz MSL Medium parameters used: $f = 2450$ MHz; $\sigma = 2.02$ mho/m; $\epsilon_r = 52$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.24, 4.24, 4.24);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/08/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

d=10mm, Pin=250mW/Area Scan (81x81x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 14.7 mW/g

d=10mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 83.3 V/m; Power Drift = -0.285 dB

Peak SAR (extrapolated) = 25.8 W/kg

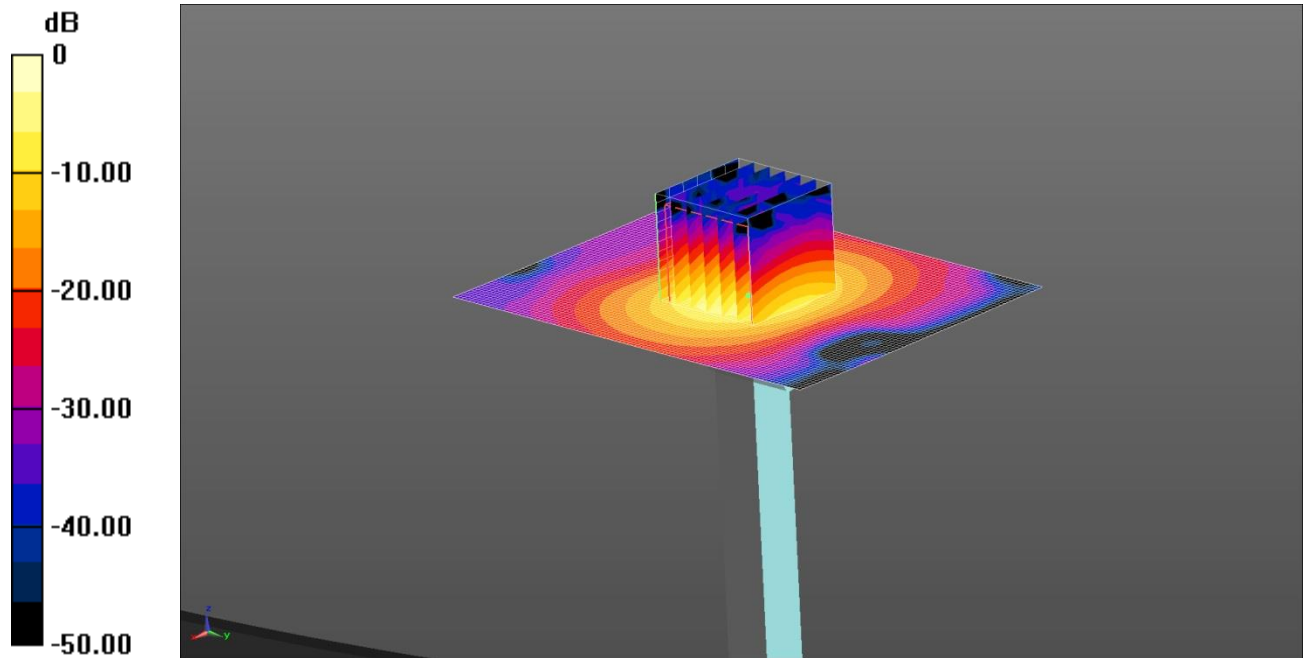
SAR(1 g) = 12.5 mW/g; SAR(10 g) = 5.83 mW/g

Maximum value of SAR (measured) = 14.3 mW/g

012: System Performance Check 5250 MHz Body 17 04 15

Date: 17/04/15

DUT: 5GHz Dipole; Type: D5GHzV2; Serial: SN 1016



0 dB = 16.4 W/kg = 12.15 dBW/kg

Communication System: UID 0, CW (0); Frequency: 5250 MHz; Duty Cycle: 1:1

Medium: 5GHz MSL Medium parameters used: $f = 5250$ MHz; $\sigma = 5.4$ S/m; $\epsilon_r = 47.758$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(4.38, 4.38, 4.38); Calibrated: 18/09/14;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 20/02/15
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/d=10mm, Pin=100mW 2/Area Scan (71x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 14.6 W/kg

Configuration/d=10mm, Pin=100mW 2/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 36.74 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 34.7 W/kg

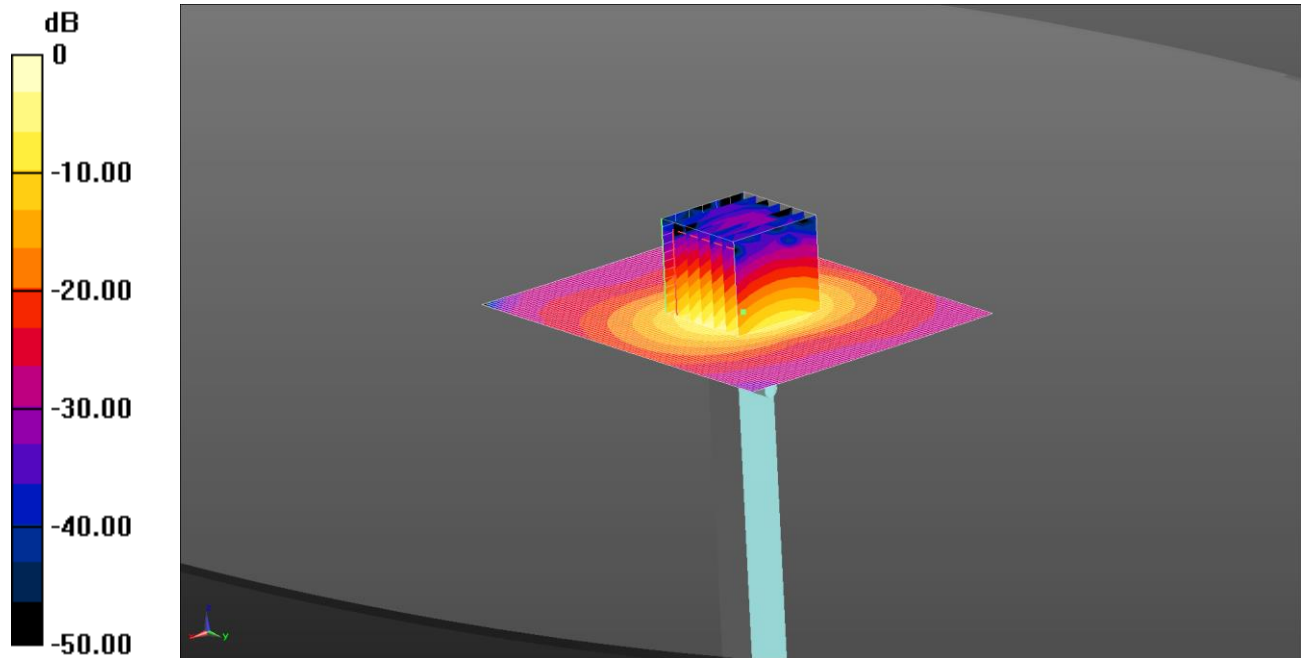
SAR(1 g) = 7.51 W/kg; SAR(10 g) = 2.05 W/kg

Maximum value of SAR (measured) = 16.4 W/kg

013: System Performance Check 5250 MHz Body 20 04 15

Date: 20/04/15

DUT: 5GHz Dipole; Type: D5GHzV2; Serial: SN 1016



0 dB = 16.4 W/kg = 12.15 dBW/kg

Communication System: UID 0, CW (0); Frequency: 5250 MHz; Duty Cycle: 1:1

Medium: 5GHz MSL Medium parameters used: $f = 5250$ MHz; $\sigma = 5.345$ S/m; $\epsilon_r = 47.12$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(4.38, 4.38, 4.38); Calibrated: 18/09/14;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 20/02/15
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/d=10mm, Pin=100mW 2 2/Area Scan (71x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 16.6 W/kg

Configuration/d=10mm, Pin=100mW 2 2/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 40.34 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 32.3 W/kg

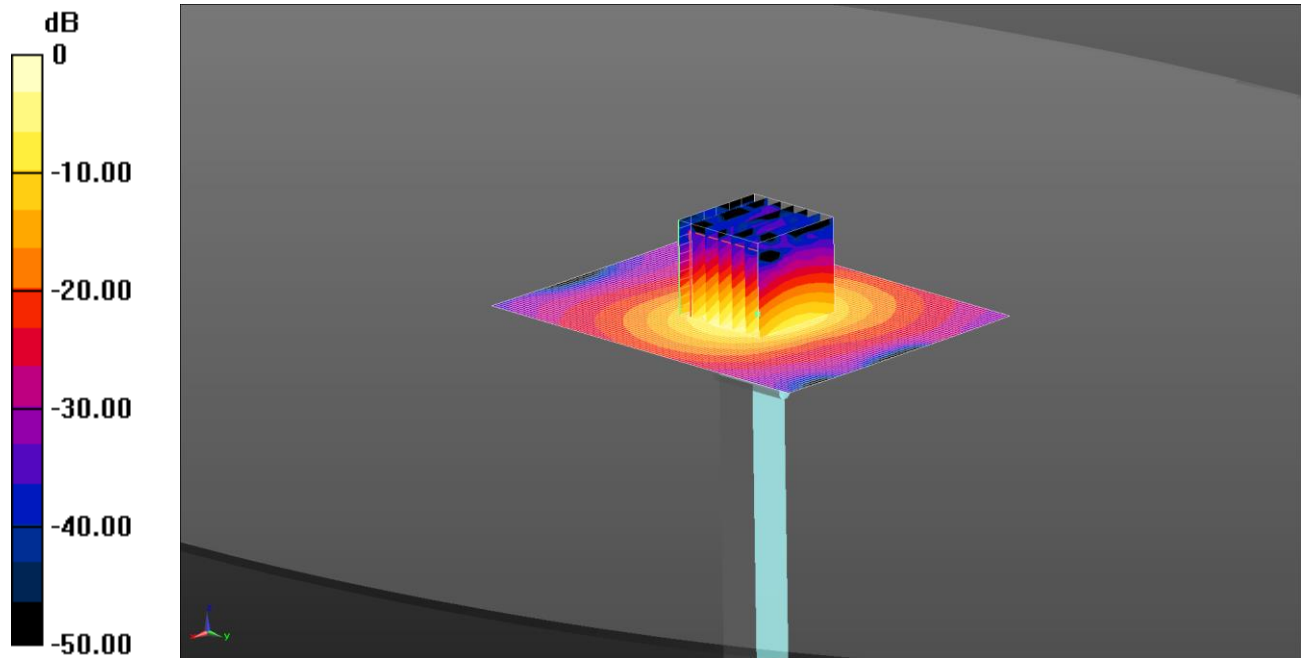
SAR(1 g) = 7.67 W/kg; SAR(10 g) = 2.1 W/kg

Maximum value of SAR (measured) = 16.4 W/kg

014: System Performance Check 5600 MHz Body 20 04 15

Date: 20/04/15

DUT: 5GHz Dipole; Type: D5GHzV2; Serial: SN 1016



0 dB = 17.2 W/kg = 12.36 dBW/kg

Communication System: UID 0, CW (0); Frequency: 5600 MHz; Duty Cycle: 1:1

Medium: 5GHz MSL Medium parameters used: $f = 5600$ MHz; $\sigma = 5.941$ S/m; $\epsilon_r = 46.349$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(3.79, 3.79, 3.79); Calibrated: 18/09/14;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 20/02/15
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/d=10mm, Pin=100mW 2 2 /Area Scan (71x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
 Maximum value of SAR (interpolated) = 17.5 W/kg

Configuration/d=10mm, Pin=100mW 2 2 /Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 38.04 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 36.3 W/kg

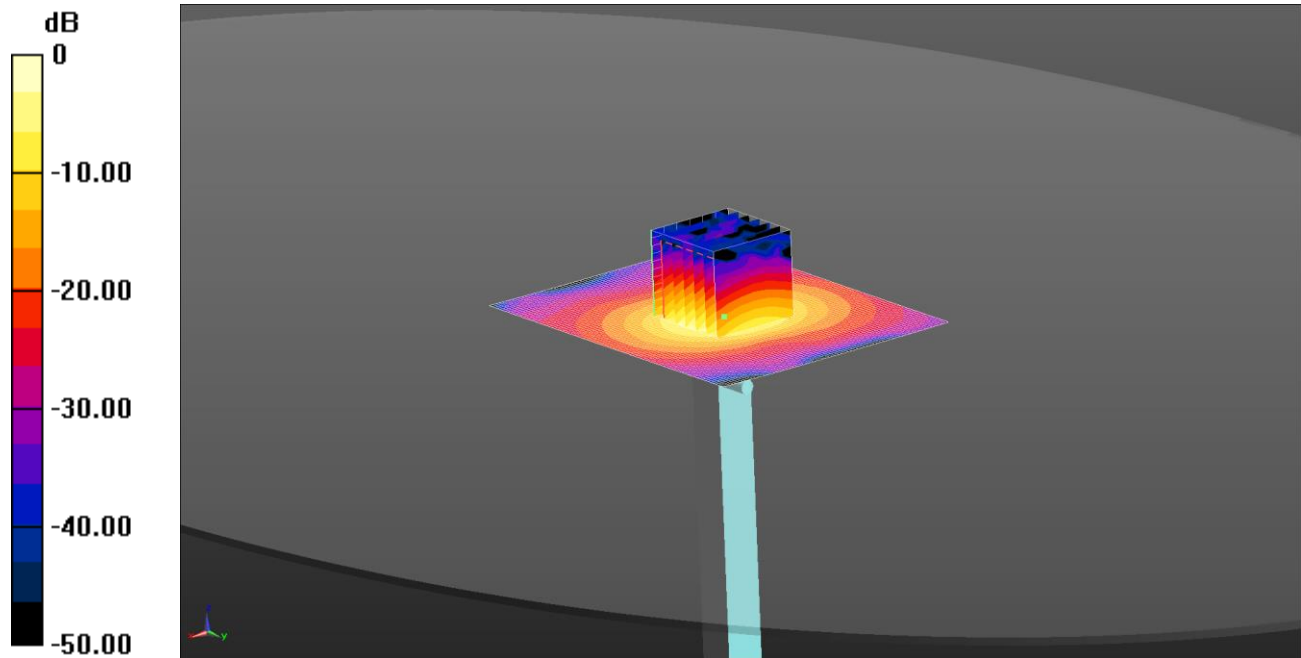
SAR(1 g) = 7.9 W/kg; SAR(10 g) = 2.15 W/kg

Maximum value of SAR (measured) = 17.2 W/kg

015: System Performance Check 5750 MHz Body 20 04 15

Date: 20/04/15

DUT: 5GHz Dipole; Type: D5GHzV2; Serial: SN 1016



0 dB = 17.0 W/kg = 12.30 dBW/kg

Communication System: UID 0, CW (0); Frequency: 5750 MHz; Duty Cycle: 1:1

Medium: 5GHz MSL Medium parameters used: $f = 5750$ MHz; $\sigma = 6.175$ S/m; $\epsilon_r = 45.957$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(4.06, 4.06, 4.06); Calibrated: 18/09/14;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 20/02/15
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/do not use d=10mm, Pin=100mW 2 2/Area Scan (71x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 16.9 W/kg

Configuration/do not use d=10mm, Pin=100mW 2 2/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid:

dx=4mm, dy=4mm, dz=2mm

Reference Value = 37.06 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 35.9 W/kg

SAR(1 g) = 7.78 W/kg; SAR(10 g) = 2.11 W/kg

Maximum value of SAR (measured) = 17.0 W/kg

12.3. SAR Test Plots

This appendix contains the following SAR distribution scans.

Scan Reference Number	Title
001	Back of EUT Facing Phantom GSM850 GPRS 2Tx CS1 CH190 Sensor Inactive
002	Top of EUT Facing Phantom GSM850 GPRS 2Tx CS1 CH190 Sensor Inactive
003	Left of EUT Facing Phantom GSM850 GPRS 2Tx CS1 CH190 Sensor Inactive
004	Back of EUT Facing Phantom GSM850 GPRS 2Tx CS1 CH128 Sensor Inactive
005	Back of EUT Facing Phantom GSM850 GPRS 2Tx CS1 CH251 Sensor Inactive
006	Back of EUT Facing Phantom GSM850 GPRS 2Tx CS1 CH190 Sensor Active
007	Top of EUT Facing Phantom GSM850 GPRS 2Tx CS1 CH190 Sensor Active
008	Back of EUT Facing Phantom PCS1900 GPRS 2Tx CS1 CH661 Sensor Inactive
009	Top of EUT Facing Phantom PCS1900 GPRS 2Tx CS1 CH661 Sensor Inactive
010	Left of EUT Facing Phantom PCS1900 GPRS 2Tx CS1 CH661 Sensor Inactive
011	Back of EUT Facing Phantom PCS1900 GPRS 2Tx CS1 CH661 Sensor Active
012	Top of EUT Facing Phantom PCS1900 GPRS 2Tx CS1 CH661 Sensor Active
013	Top of EUT Facing Phantom PCS1900 GPRS 2Tx CS1 CH512 Sensor Active
014	Top of EUT Facing Phantom PCS1900 GPRS 2Tx CS1 CH810 Sensor Active
015	Back of EUT Facing Phantom UMTS FDD 2 CH9400 Sensor Inactive
016	Top of EUT Facing Phantom UMTS FDD 2 CH9400 Sensor Inactive
017	Left of EUT Facing Phantom UMTS FDD 2 CH9400 Sensor Inactive
018	Back of EUT Facing Phantom UMTS FDD 2 CH9400 Sensor Active
019	Top of EUT Facing Phantom UMTS FDD 2 CH9400 Sensor Active
020	Back of EUT Facing Phantom UMTS FDD 2 CH9262 Sensor Active
021	Back of EUT Facing Phantom UMTS FDD 2 CH9538 Sensor Active
022	Back of EUT Facing Phantom UMTS FDD 4 CH1412 Sensor Inactive
023	Back of EUT Facing Phantom UMTS FDD 4 CH1312 Sensor Inactive
024	Back of EUT Facing Phantom UMTS FDD 4 CH1513 Sensor Inactive
025	Top of EUT Facing Phantom UMTS FDD 4 CH1412 Sensor Inactive
026	Top of EUT Facing Phantom UMTS FDD 4 CH1312 Sensor Inactive
027	Top of EUT Facing Phantom UMTS FDD 4 CH1513 Sensor Inactive
028	Left of EUT Facing Phantom UMTS FDD 4 CH1412 Sensor Inactive
029	Back of EUT Facing Phantom UMTS FDD 4 CH1412 Sensor Active
030	Top of EUT Facing Phantom UMTS FDD 4 CH1412 Sensor Active
031	Back of EUT Facing Phantom UMTS FDD 5 CH4183 Sensor Inactive

Scan Reference Number	Title
032	Top of EUT Facing Phantom UMTS FDD 5 CH4183 Sensor Inactive
033	Left of EUT Facing Phantom UMTS FDD 5 CH4183 Sensor Inactive
034	Back of EUT Facing Phantom UMTS FDD 5 CH4183 Sensor Active
035	Top of EUT Facing Phantom UMTS FDD 5 CH4183 Sensor Active
036	Back of EUT Facing Phantom UMTS FDD 5 CH4132 Sensor Active
037	Back of EUT Facing Phantom UMTS FDD 5 CH4233 Sensor Active
038	Back of EUT Facing Phantom CDMA BC0 1xRTT CH384 Sensor Inactive
039	Top of EUT Facing Phantom CDMA BC0 1xRTT CH384 Sensor Inactive
040	Left of EUT Facing Phantom CDMA BC0 1xRTT CH384 Sensor Inactive
041	Back of EUT Facing Phantom CDMA BC0 1xRTT CH1013 Sensor Inactive
042	Back of EUT Facing Phantom CDMA BC0 1xRTT CH777 Sensor Inactive
043	Back of EUT Facing Phantom CDMA BC0 1xRTT CH384 Sensor Active
044	Top of EUT Facing Phantom CDMA BC0 1xRTT CH384 Sensor Active
045	Back of EUT Facing Phantom CDMA BC1 1xRTT CH600 Sensor Inactive
046	Top of EUT Facing Phantom CDMA BC1 1xRTT CH600 Sensor Inactive
047	Left of EUT Facing Phantom CDMA BC1 1xRTT CH600 Sensor Inactive
048	Back of EUT Facing Phantom CDMA BC1 1xRTT CH600 Sensor Active
049	Top of EUT Facing Phantom CDMA BC1 1xRTT CH600 Sensor Active
050	Back of EUT Facing Phantom CDMA BC1 1xRTT CH25 Sensor Inactive
051	Back of EUT Facing Phantom CDMA BC1 1xRTT CH1175 Sensor Inactive
052	Back of EUT Facing Phantom CDMA BC10 1xRTT CH684 Sensor Inactive
053	Top of EUT Facing Phantom CDMA BC10 1xRTT CH684 Sensor Inactive
054	Left of EUT Facing Phantom CDMA BC10 1xRTT CH684 Sensor Inactive
055	Back of EUT Facing Phantom CDMA BC10 1xRTT CH684 Sensor Active
056	Top of EUT Facing Phantom CDMA BC10 1xRTT CH684 Sensor Active
057	Back of EUT Facing Phantom CDMA BC10 1xRTT CH476 Sensor Active
058	Back of EUT Facing Phantom CDMA BC10 1xRTT CH580 Sensor Active
059	Back of EUT Facing Phantom LTE FDD 2 20MHz 1RB Low CH18700 Sensor Inactive
060	Back of EUT Facing Phantom LTE FDD 2 20MHz 50%RB Low CH18700 Sensor Inactive
061	Back of EUT Facing Phantom LTE FDD 2 20MHz 50%RB Low CH18900 Sensor Inactive
062	Back of EUT Facing Phantom LTE FDD 2 20MHz 50%RB Low CH19100 Sensor Inactive
063	Back of EUT Facing Phantom LTE FDD 2 20MHz 100%RB CH19100 Sensor Inactive

Scan Reference Number	Title
064	Top of EUT Facing Phantom LTE FDD 2 20MHz 1RB Low CH18700 Sensor Inactive
065	Top of EUT Facing Phantom LTE FDD 2 20MHz 50%RB Low CH18700 Sensor Inactive
066	Left of EUT Facing Phantom LTE FDD 2 20MHz 1RB Low CH18700 Sensor Inactive
067	Left of EUT Facing Phantom LTE FDD 2 20MHz 50%RB Low CH18700 Sensor Inactive
068	Back of EUT Facing Phantom LTE FDD 2 20MHz 1RB Low CH19100 Sensor Active
069	Back of EUT Facing Phantom LTE FDD 2 20MHz 50%RB High CH18900 Sensor Active
070	Top of EUT Facing Phantom LTE FDD 2 20MHz 1RB Low CH19100 Sensor Active
071	Top of EUT Facing Phantom LTE FDD 2 20MHz 1RB Low CH18700 Sensor Active
072	Top of EUT Facing Phantom LTE FDD 2 20MHz 1RB Low CH18900 Sensor Active
073	Top of EUT Facing Phantom LTE FDD 2 20MHz 50%RB High CH18900 Sensor Active
074	Top of EUT Facing Phantom LTE FDD 2 20MHz 100%RB CH18900 Sensor Active
075	Back of EUT Facing Phantom LTE FDD 4 20MHz 1RB High CH20300 Sensor Inactive
076	Back of EUT Facing Phantom LTE FDD 4 20MHz 1RB High CH20175 Sensor Inactive
077	Back of EUT Facing Phantom LTE FDD 4 20MHz 1RB High CH20050 Sensor Inactive
078	Back of EUT Facing Phantom LTE FDD 4 20MHz 50%RB High CH20050 Sensor Inactive
079	Back of EUT Facing Phantom LTE FDD 4 20MHz 50%RB High CH20300 Sensor Inactive
080	Back of EUT Facing Phantom LTE FDD 4 20MHz 50%RB High CH20175 Sensor Inactive
081	Back of EUT Facing Phantom LTE FDD 4 20MHz 100%RB CH20300 Sensor Inactive
082	Top of EUT Facing Phantom LTE FDD 4 20MHz 1RB High CH20300 Sensor Inactive
083	Top of EUT Facing Phantom LTE FDD 4 20MHz 1RB High CH20175 Sensor Inactive
084	Top of EUT Facing Phantom LTE FDD 4 20MHz 1RB High CH20050 Sensor Inactive
085	Top of EUT Facing Phantom LTE FDD 4 20MHz 50%RB High CH20050 Sensor Inactive
086	Top of EUT Facing Phantom LTE FDD 4 20MHz 100%RB CH20300 Sensor Inactive

Scan Reference Number	Title
087	Left of EUT Facing Phantom LTE FDD 4 20MHz 1RB High CH20300 Sensor Inactive
088	Left of EUT Facing Phantom LTE FDD 4 20MHz 50%RB High CH20050 Sensor Inactive
089	Back of EUT Facing Phantom LTE FDD 4 20MHz 1RB Middle CH20050 Sensor Active
090	Back of EUT Facing Phantom LTE FDD 4 20MHz 1RB Middle CH20175 Sensor Active
091	Back of EUT Facing Phantom LTE FDD 4 20MHz 1RB Middle CH20300 Sensor Active
092	Back of EUT Facing Phantom LTE FDD 4 20MHz 50%RB Middle CH20050 Sensor Active
093	Back of EUT Facing Phantom LTE FDD 4 20MHz 50%RB Middle CH20175 Sensor Active
094	Back of EUT Facing Phantom LTE FDD 4 20MHz 50%RB Middle CH20300 Sensor Active
095	Back of EUT Facing Phantom LTE FDD 4 20MHz 100%RB CH20300 Sensor Active
096	Top of EUT Facing Phantom LTE FDD 4 20MHz 1RB Middle CH20050 Sensor Active
097	Top of EUT Facing Phantom LTE FDD 4 20MHz 50%RB Middle CH20050 Sensor Active
098	Back of EUT Facing Phantom LTE FDD 5 10MHz 1RB Middle CH20450 Sensor Inactive
099	Back of EUT Facing Phantom LTE FDD 5 10MHz 50%RB Middle CH20450 Sensor Inactive
100	Top of EUT Facing Phantom LTE FDD 5 10MHz 1RB Middle CH20450 Sensor Inactive
101	Top of EUT Facing Phantom LTE FDD 5 10MHz 50%RB Middle CH20450 Sensor Inactive
102	Left of EUT Facing Phantom LTE FDD 5 10MHz 1RB Middle CH20450 Sensor Inactive
103	Left of EUT Facing Phantom LTE FDD 5 10MHz 50%RB Middle CH20450 Sensor Inactive
104	Back of EUT Facing Phantom LTE FDD 5 10MHz 1RB Middle CH20600 Sensor Active
105	Back of EUT Facing Phantom LTE FDD 5 10MHz 50%RB Middle CH20600 Sensor Active
106	Top of EUT Facing Phantom LTE FDD 5 10MHz 1RB Middle CH20600 Sensor Active
107	Top of EUT Facing Phantom LTE FDD 5 10MHz 50%RB Middle CH20600 Sensor Active
108	Back of EUT Facing Phantom LTE FDD 13 10MHz 1RB Middle CH23230 Sensor Inactive

Scan Reference Number	Title
109	Back of EUT Facing Phantom LTE FDD 13 10MHz 50%RB Middle CH23230 Sensor Inactive
110	Top of EUT Facing Phantom LTE FDD 13 10MHz 1RB Middle CH23230 Sensor Inactive
111	Top of EUT Facing Phantom LTE FDD 13 10MHz 50%RB Middle CH23230 Sensor Inactive
112	Left of EUT Facing Phantom LTE FDD 13 10MHz 1RB Middle CH23230 Sensor Inactive
113	Left of EUT Facing Phantom LTE FDD 13 10MHz 50%RB Middle CH23230 Sensor Inactive
114	Back of EUT Facing Phantom LTE FDD 13 10MHz 1RB High CH23230 Sensor Active
115	Back of EUT Facing Phantom LTE FDD 13 10MHz 50%RB Middle CH23230 Sensor Active
116	Top of EUT Facing Phantom LTE FDD 13 10MHz 1RB High CH23230 Sensor Active
117	Top of EUT Facing Phantom LTE FDD 13 10MHz 50%RB Middle CH23230 Sensor Active
118	Back of EUT Facing Phantom LTE FDD 17 10MHz 1RB Middle CH23790 Sensor Inactive
119	Back of EUT Facing Phantom LTE FDD 17 10MHz 50%RB Middle CH23790 Sensor Inactive
120	Top of EUT Facing Phantom LTE FDD 17 10MHz 1RB Middle CH23790 Sensor Inactive
121	Top of EUT Facing Phantom LTE FDD 17 10MHz 50%RB Middle CH23790 Sensor Inactive
122	Left of EUT Facing Phantom LTE FDD 17 10MHz 1RB Middle CH23790 Sensor Inactive
123	Left of EUT Facing Phantom LTE FDD 17 10MHz 50%RB Middle CH23790 Sensor Inactive
124	Back of EUT Facing Phantom LTE FDD 17 10MHz 1RB Middle CH23780 Sensor Inactive
125	Back of EUT Facing Phantom LTE FDD 17 10MHz 1RB Middle CH23800 Sensor Inactive
126	Back of EUT Facing Phantom LTE FDD 17 10MHz 1RB Middle CH23780 Sensor Active
127	Back of EUT Facing Phantom LTE FDD 17 10MHz 50%RB Middle CH23780 Sensor Active
128	Top of EUT Facing Phantom LTE FDD 17 10MHz 1RB Middle CH23780 Sensor Active
129	Top of EUT Facing Phantom LTE FDD 17 10MHz 50%RB Middle CH23780 Sensor Active
130	Back of EUT Facing Phantom LTE FDD 25 20MHz 1RB Low CH26365 Sensor Inactive
131	Back of EUT Facing Phantom LTE FDD 25 20MHz 50%RB Low CH26365 Sensor Inactive

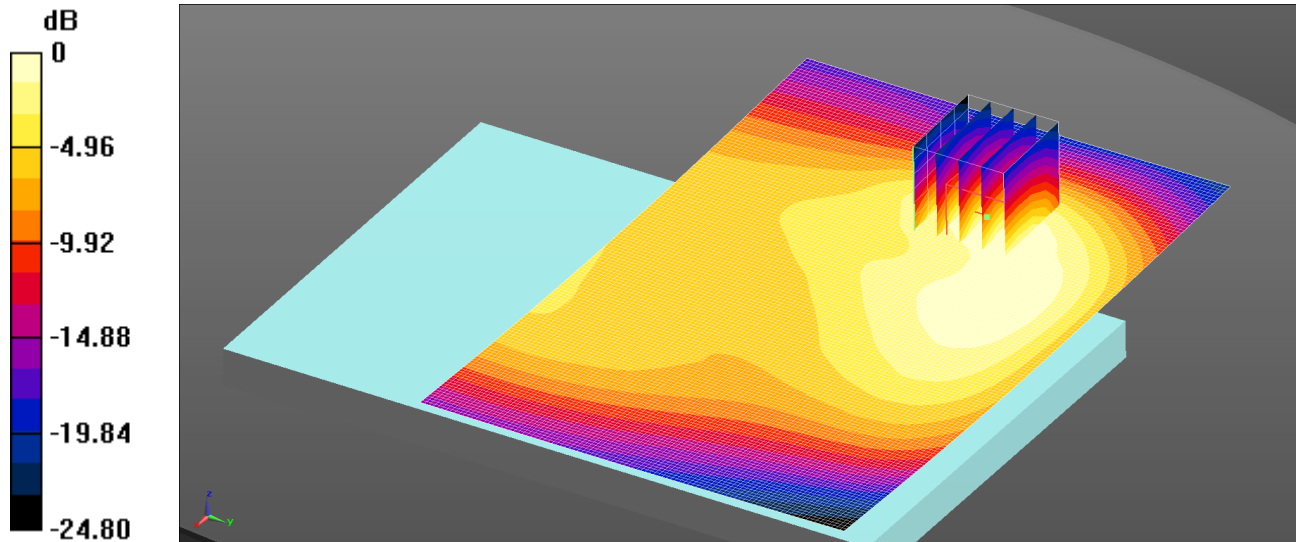
Scan Reference Number	Title
132	Top of EUT Facing Phantom LTE FDD 25 20MHz 1RB Low CH26365 Sensor Inactive
133	Top of EUT Facing Phantom LTE FDD 25 20MHz 50%RB Low CH26365 Sensor Inactive
134	Left of EUT Facing Phantom LTE FDD 25 20MHz 1RB Low CH26365 Sensor Inactive
135	Left of EUT Facing Phantom LTE FDD 25 20MHz 50%RB Low CH26365 Sensor Inactive
136	Back of EUT Facing Phantom LTE FDD 25 20MHz 1RB High CH26365 Sensor Inactive
137	Back of EUT Facing Phantom LTE FDD 25 20MHz 50%RB High CH26365 Sensor Active
138	Top of EUT Facing Phantom LTE FDD 25 20MHz 1RB High CH26365 Sensor Active
139	Top of EUT Facing Phantom LTE FDD 25 20MHz 1RB High CH26140 Sensor Active
140	Top of EUT Facing Phantom LTE FDD 25 20MHz 1RB High CH26590 Sensor Active
141	Top of EUT Facing Phantom LTE FDD 25 20MHz 50%RB High CH26365 Sensor Active
142	Top of EUT Facing Phantom LTE FDD 25 20MHz 50%RB High CH26140 Sensor Active
143	Top of EUT Facing Phantom LTE FDD 25 20MHz 50%RB High CH26590 Sensor Active
144	Top of EUT Facing Phantom LTE FDD 25 20MHz 100%RB CH26365 Sensor Active
145	Back of EUT Facing Phantom Wi-Fi 2.4GHz 802.11b 1Mbps SISO 2A CH11
146	Right of EUT Facing Phantom Wi-Fi 2.4GHz 802.11b 1Mbps SISO 2A CH11
147	Back of EUT Facing Phantom Wi-Fi 2.4GHz 802.11b 1Mbps SISO 2B CH11
148	Right of EUT Facing Phantom Wi-Fi 2.4GHz 802.11b 1Mbps SISO 2B CH11
149	Back of EUT Facing Phantom Wi-Fi 2.4GHz 802.11g CDD 6Mbps MIMO 2AB-A CH11
150	Right of EUT Facing Phantom Wi-Fi 2.4GHz 802.11g CDD 6Mbps MIMO 2AB-A CH11
151	Back of EUT Facing Phantom Wi-Fi 2.4GHz 802.11g CDD 6Mbps MIMO 2AB-B CH1
152	Back of EUT Facing Phantom Wi-Fi 2.4GHz 802.11g CDD 6Mbps MIMO 2AB-B CH6
153	Back of EUT Facing Phantom Wi-Fi 5GHz 802.11a 6Mbps SISO 2A CH36
154	Right of EUT Facing Phantom Wi-Fi 5GHz 802.11a 6Mbps SISO 2A CH36
155	Right of EUT Facing Phantom Wi-Fi 5GHz 802.11a 6Mbps SISO 2A CH48
156	Top of EUT Facing Phantom Wi-Fi 5GHz 802.11a 6Mbps SISO 2A CH36
157	Back of EUT Facing Phantom Wi-Fi 5GHz 802.11a 6Mbps SISO 2B CH48

Scan Reference Number	Title
158	Right of EUT Facing Phantom Wi-Fi 5GHz 802.11a 6Mbps SISO 2B CH48
159	Right of EUT Facing Phantom Wi-Fi 5GHz 802.11a CDD 6Mbps MIMO 2AB-A CH36
160	Right of EUT Facing Phantom Wi-Fi 5GHz 802.11a CDD 6Mbps MIMO 2AB-A CH48
161	Right of EUT Facing Phantom Wi-Fi 5GHz 802.11a 6Mbps SISO 2A CH52
162	Right of EUT Facing Phantom Wi-Fi 5GHz 802.11a 6Mbps SISO 2A CH64
163	Right of EUT Facing Phantom Wi-Fi 5GHz 802.11a 6Mbps SISO 2B CH64
164	Right of EUT Facing Phantom Wi-Fi 5GHz 802.11a CDD 6Mbps MIMO 2AB-A CH52
165	Right of EUT Facing Phantom Wi-Fi 5GHz 802.11a CDD 6Mbps MIMO 2AB-A CH64
166	Right of EUT Facing Phantom Wi-Fi 5GHz 802.11a 6Mbps SISO 2A CH104
167	Right of EUT Facing Phantom Wi-Fi 5GHz 802.11a 6Mbps SISO 2A CH116
168	Right of EUT Facing Phantom Wi-Fi 5GHz 802.11a 6Mbps SISO 2A CH136
169	Right of EUT Facing Phantom Wi-Fi 5GHz 802.11a 6Mbps SISO 2B CH104
170	Right of EUT Facing Phantom Wi-Fi 5GHz 802.11a CDD 6Mbps MIMO 2AB-A CH104
171	Right of EUT Facing Phantom Wi-Fi 5GHz 802.11a CDD 6Mbps MIMO 2AB-A CH116
172	Right of EUT Facing Phantom Wi-Fi 5GHz 802.11a CDD 6Mbps MIMO 2AB-A CH136
173	Right of EUT Facing Phantom Wi-Fi 5GHz 802.11a 6Mbps SISO 2A CH165
174	Right of EUT Facing Phantom Wi-Fi 5GHz 802.11a 6Mbps SISO 2B CH149
175	Right of EUT Facing Phantom Wi-Fi 5GHz 802.11a CDD 6Mbps MIMO 2AB-BA CH165
176	Back of EUT Facing Phantom Bluetooth CH39
177	Right of EUT Facing Phantom Bluetooth CH39
178	Back of EUT Facing Phantom Bluetooth CH0
179	Back of EUT Facing Phantom Bluetooth CH78

001: Back of EUT Facing Phantom GSM850 GPRS 2Tx CS1 CH190 Sensor Inactive

Date: 21/4/2015

DUT: Inari 8; Type: Tablet



0 dB = 0.437 W/kg = -3.60 dBW/kg

Communication System: UID 0, GPRS 2Tx (0); Frequency: 836.6 MHz; Duty Cycle: 1:4.00037

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.972$ S/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1586; ConvF(6.22, 6.22, 6.22); Calibrated: 22/5/2014;

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn417; Calibrated: 19/3/2015

- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx

- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Back - Middle/Area Scan (151x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.437 W/kg

Configuration/Back - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.96 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.544 W/kg

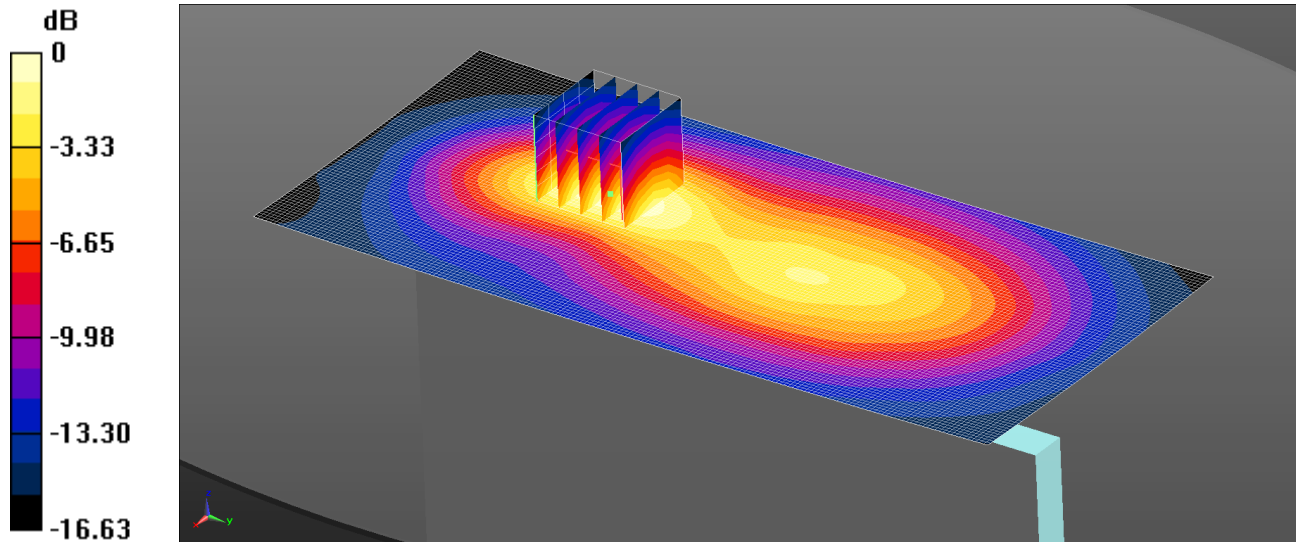
SAR(1 g) = 0.395 W/kg; SAR(10 g) = 0.262 W/kg

Maximum value of SAR (measured) = 0.430 W/kg

002: Top of EUT Facing Phantom GSM850 GPRS 2Tx CS1 CH190 Sensor Inactive

Date: 20/4/2015

DUT: Inari 8; Type: Tablet



0 dB = 0.423 W/kg = -3.74 dBW/kg

Communication System: UID 0, GPRS 2Tx (0); Frequency: 836.6 MHz; Duty Cycle: 1:4.00037

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.972$ S/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1586; ConvF(6.22, 6.22, 6.22); Calibrated: 22/5/2014;

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn417; Calibrated: 19/3/2015

- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx

- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Top - Middle/Area Scan (81x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.423 W/kg

Configuration/Top - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.837 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.488 W/kg

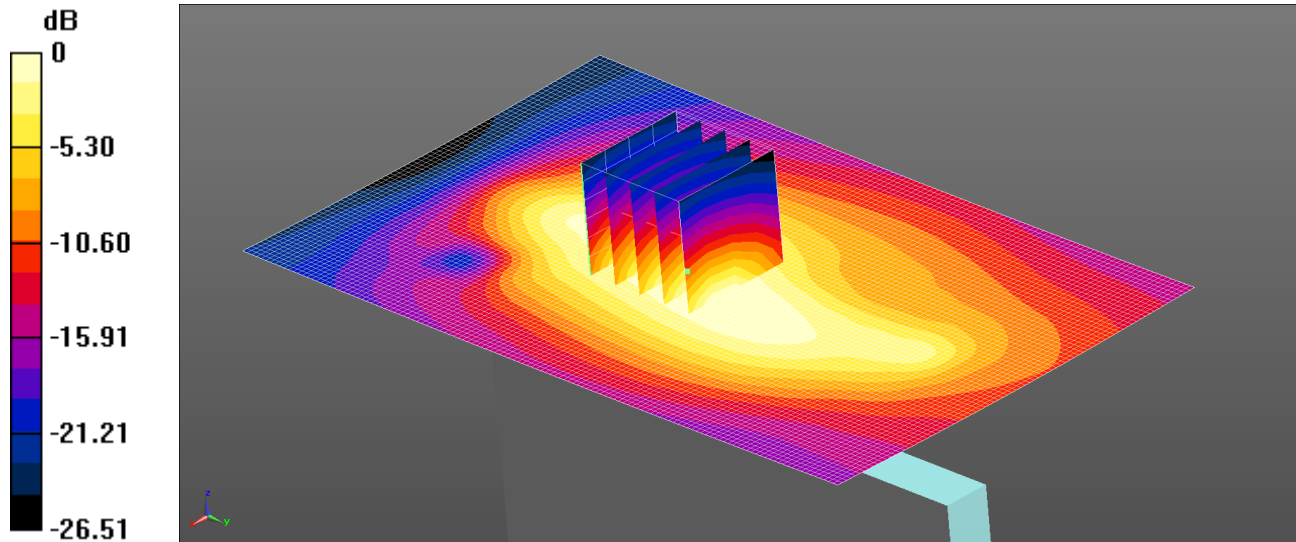
SAR(1 g) = 0.376 W/kg; SAR(10 g) = 0.253 W/kg

Maximum value of SAR (measured) = 0.409 W/kg

003: Left of EUT Facing Phantom GSM850 GPRS 2Tx CS1 CH190 Sensor Inactive

Date: 21/4/2015

DUT: Inari 8; Type: Tablet



0 dB = 0.423 W/kg = -3.74 dBW/kg

Communication System: UID 0, GPRS 2Tx (0); Frequency: 836.6 MHz; Duty Cycle: 1:4.00037

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.972$ S/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1586; ConvF(6.22, 6.22, 6.22); Calibrated: 22/5/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 19/3/2015
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Top - Middle/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.423 W/kg

Configuration/Top - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.59 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.528 W/kg

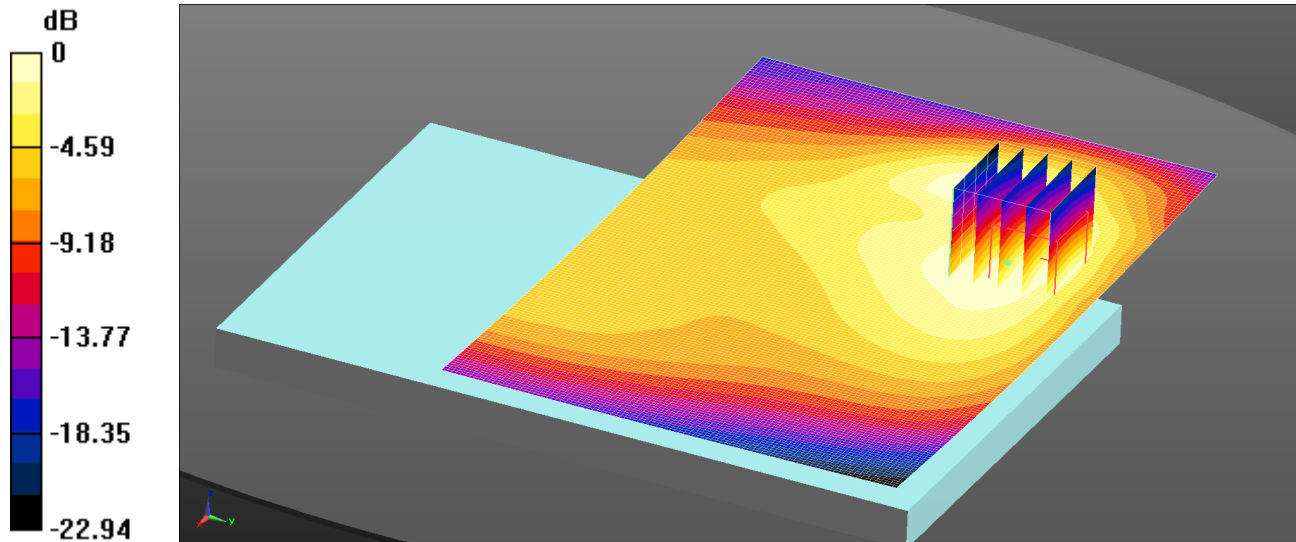
SAR(1 g) = 0.380 W/kg; SAR(10 g) = 0.257 W/kg

Maximum value of SAR (measured) = 0.411 W/kg

004: Back of EUT Facing Phantom GSM850 GPRS 2Tx CS1 CH128 Sensor Inactive

Date: 21/4/2015

DUT: Inari 8; Type: Tablet



0 dB = 0.510 W/kg = -2.92 dBW/kg

Communication System: UID 0, GPRS 2Tx (0); Frequency: 824.2 MHz; Duty Cycle: 1:4.00037

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.964$ S/m; $\epsilon_r = 53.457$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1586; ConvF(6.22, 6.22, 6.22); Calibrated: 22/5/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 19/3/2015
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Back - Middle/Area Scan (151x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.510 W/kg

Configuration/Back - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.08 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.500 W/kg

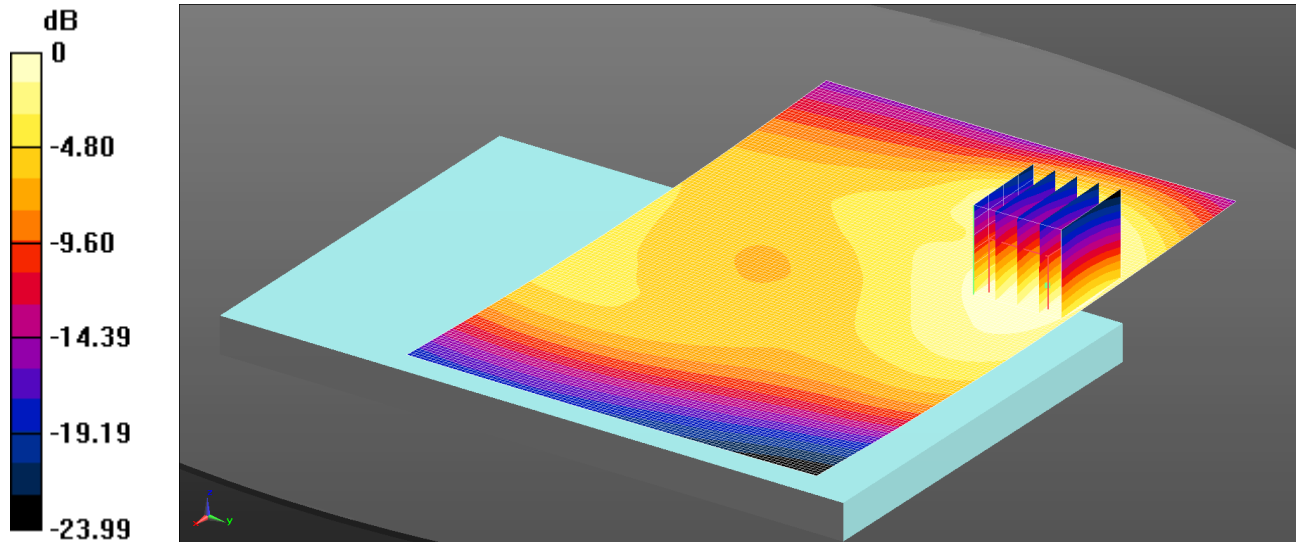
SAR(1 g) = 0.418 W/kg; SAR(10 g) = 0.303 W/kg

Maximum value of SAR (measured) = 0.444 W/kg

005: Back of EUT Facing Phantom GSM850 GPRS 2Tx CS1 CH251 Sensor Inactive

Date: 21/4/2015

DUT: Inari 8; Type: Tablet



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

Communication System: UID 0, GPRS 2Tx (0); Frequency: 848.8 MHz; Duty Cycle: 1:4.00037

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.979$ S/m; $\epsilon_r = 53.344$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1586; ConvF(6.22, 6.22, 6.22); Calibrated: 22/5/2014;

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn417; Calibrated: 19/3/2015

- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx

- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Back - Middle/Area Scan (151x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.293 W/kg

Configuration/Back - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 17.33 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.335 W/kg

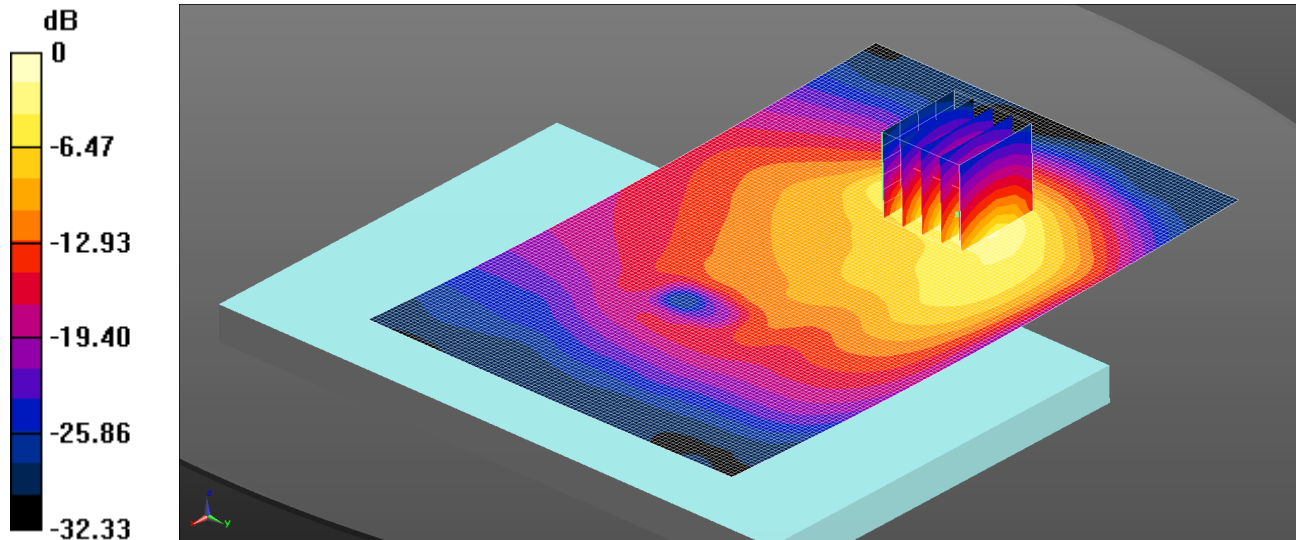
SAR(1 g) = 0.270 W/kg; SAR(10 g) = 0.196 W/kg

Maximum value of SAR (measured) = 0.287 W/kg

006: Back of EUT Facing Phantom GSM850 GPRS 2Tx CS1 CH190 Sensor Active

Date: 20/4/2015

DUT: Inari 8; Type: Tablet



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

Communication System: UID 0, GPRS 2Tx (0); Frequency: 836.6 MHz; Duty Cycle: 1:4.00037

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.972$ S/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1586; ConvF(6.22, 6.22, 6.22); Calibrated: 22/5/2014;

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn417; Calibrated: 19/3/2015

- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx

- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Back - Middle/Area Scan (151x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.499 W/kg

Configuration/Back - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 23.99 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.796 W/kg

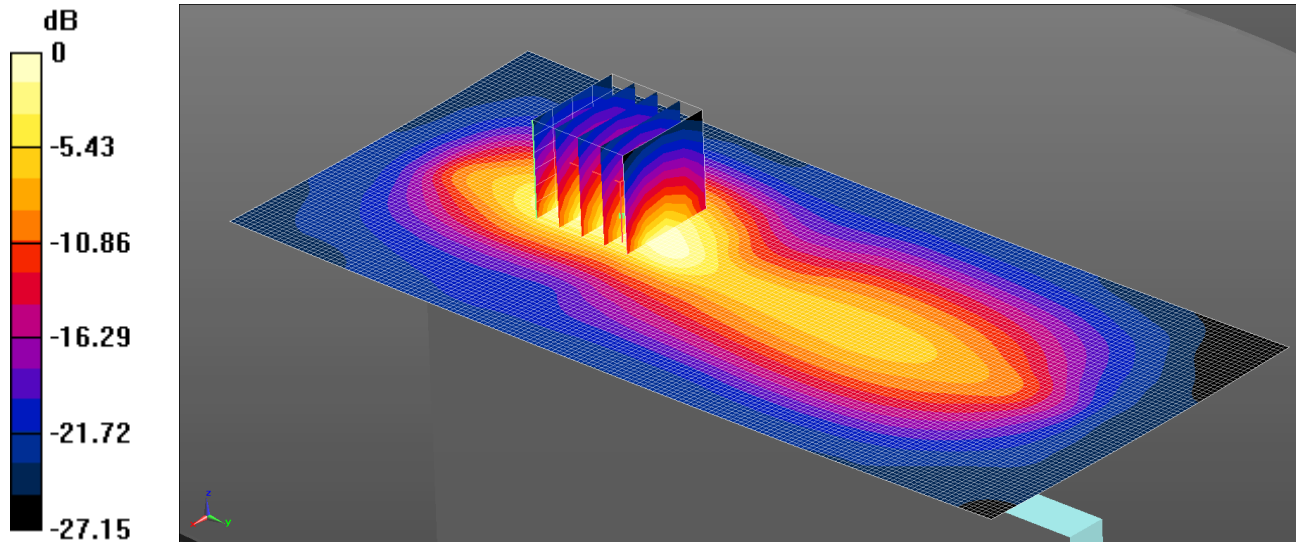
SAR(1 g) = 0.435 W/kg; SAR(10 g) = 0.231 W/kg

Maximum value of SAR (measured) = 0.517 W/kg

007: Top of EUT Facing Phantom GSM850 GPRS 2Tx CS1 CH190 Sensor Active

Date: 20/4/2015

DUT: Inari 8; Type: Tablet



0 dB = 0.388 W/kg = -4.12 dBW/kg

Communication System: UID 0, GPRS 2Tx (0); Frequency: 836.6 MHz; Duty Cycle: 1:4.00037

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.972$ S/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1586; ConvF(6.22, 6.22, 6.22); Calibrated: 22/5/2014;

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn417; Calibrated: 19/3/2015

- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx

- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Top - Middle/Area Scan (81x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.388 W/kg

Configuration/Top - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.45 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.529 W/kg

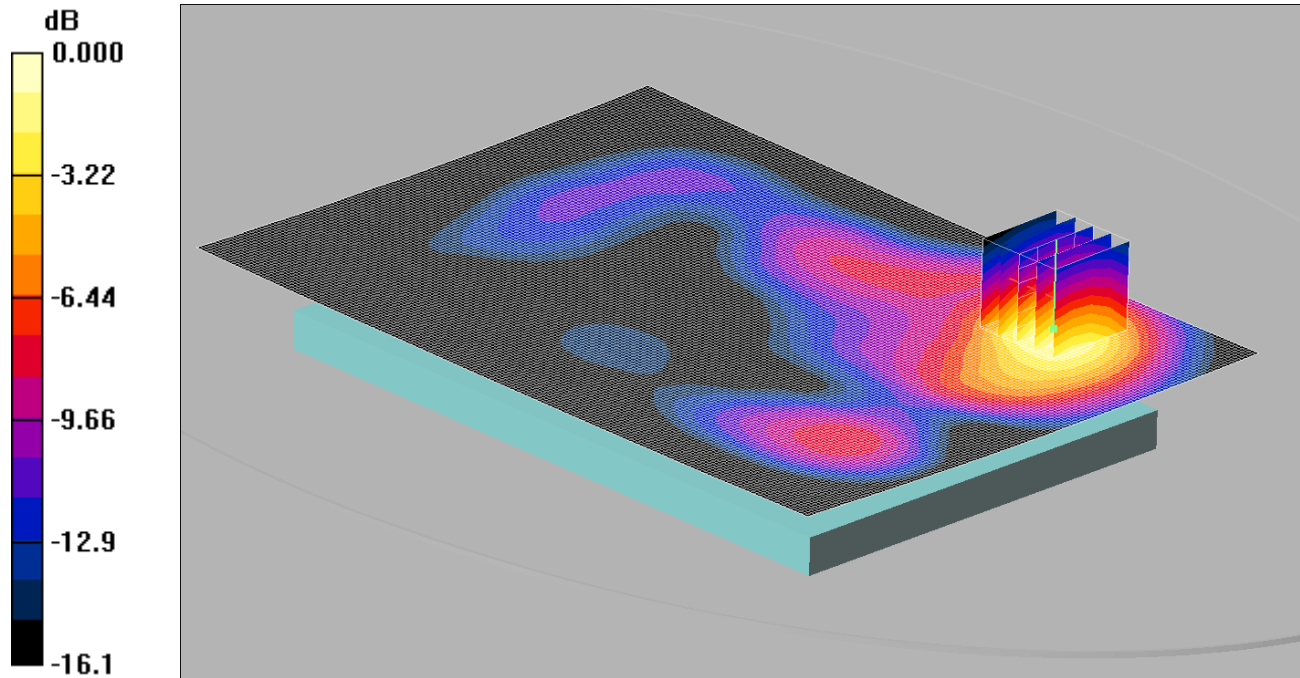
SAR(1 g) = 0.339 W/kg; SAR(10 g) = 0.197 W/kg

Maximum value of SAR (measured) = 0.384 W/kg

008: Back of EUT Facing Phantom PCS1900 GPRS 2Tx CS1 CH661 Sensor Inactive

Date: 27/04/2015

DUT: Inari 8; Type: Tablet



0 dB = 0.294mW/g

Communication System: GPRS 1900 2Tx; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.69, 4.69, 4.69);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/08/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Back - Middle/Area Scan (131x181x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.299 mW/g

Back - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.2 V/m; Power Drift = 0.005 dB

Peak SAR (extrapolated) = 0.418 W/kg

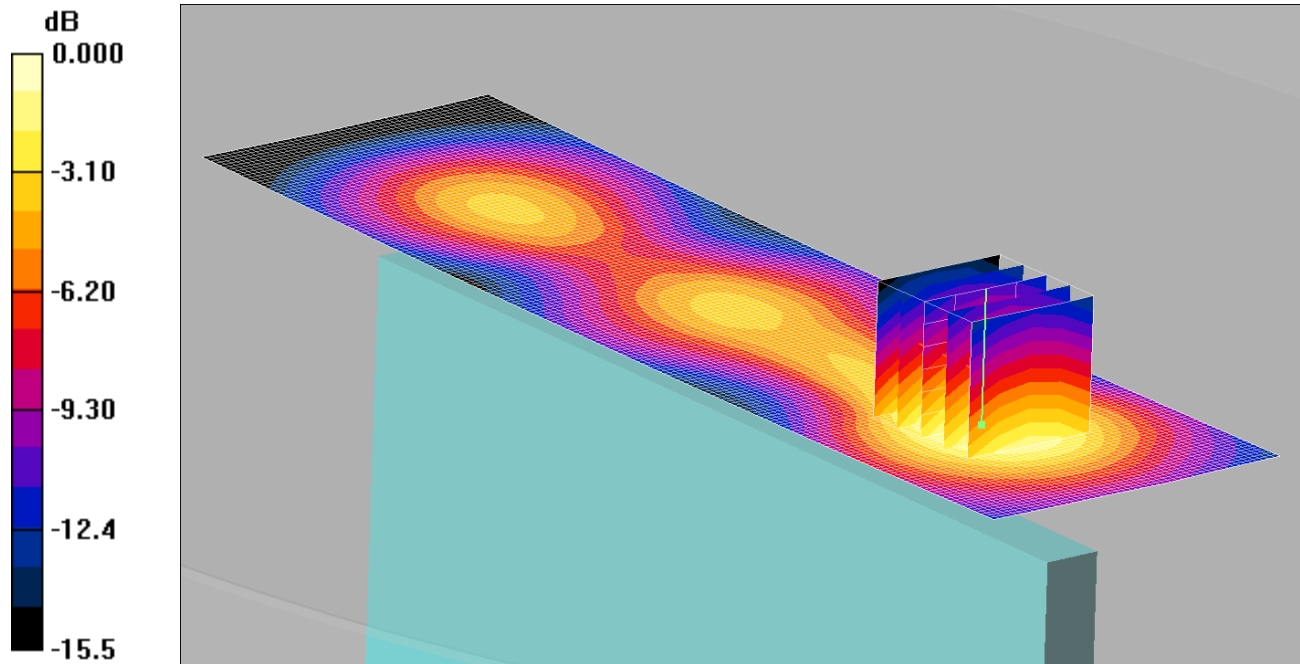
SAR(1 g) = 0.263 mW/g; SAR(10 g) = 0.158 mW/g

Maximum value of SAR (measured) = 0.287 mW/g

009: Top of EUT Facing Phantom PCS1900 GPRS 2Tx CS1 CH661 Sensor Inactive

Date/Time: 27/04/2015

DUT: Inari 8; Type: Tablet



0 dB = 0.223mW/g

Communication System: GPRS 1900 2Tx; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.69, 4.69, 4.69);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/08/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Top - Middle/Area Scan (51x181x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.227 mW/g

Top - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.4 V/m; Power Drift = 0.054 dB

Peak SAR (extrapolated) = 0.318 W/kg

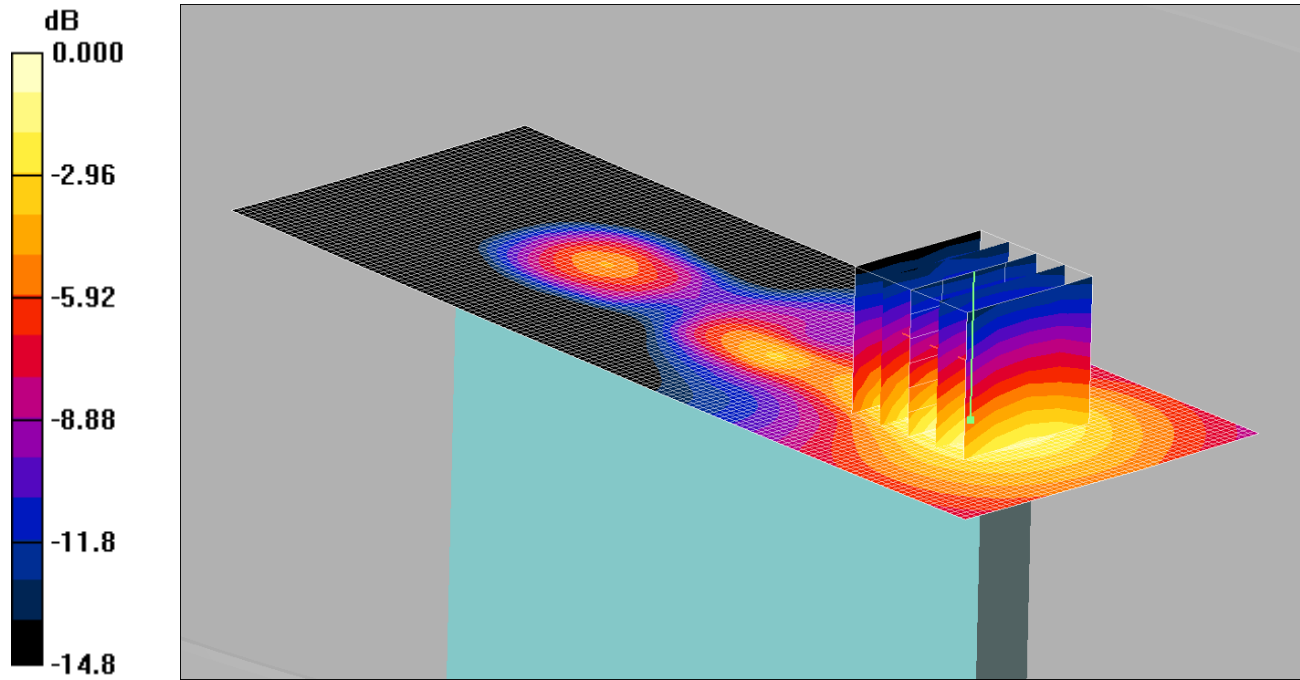
SAR(1 g) = 0.205 mW/g; SAR(10 g) = 0.127 mW/g

Maximum value of SAR (measured) = 0.223 mW/g

010: Left of EUT Facing Phantom PCS1900 GPRS 2Tx CS1 CH661 Sensor Inactive

Date: 27/04/2015

DUT: Inari 8; Type: Tablet



0 dB = 0.118mW/g

Communication System: GPRS 1900 2Tx; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.69, 4.69, 4.69);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/08/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Left - Middle/Area Scan (51x141x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.112 mW/g

Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.89 V/m; Power Drift = -0.061 dB

Peak SAR (extrapolated) = 0.178 W/kg

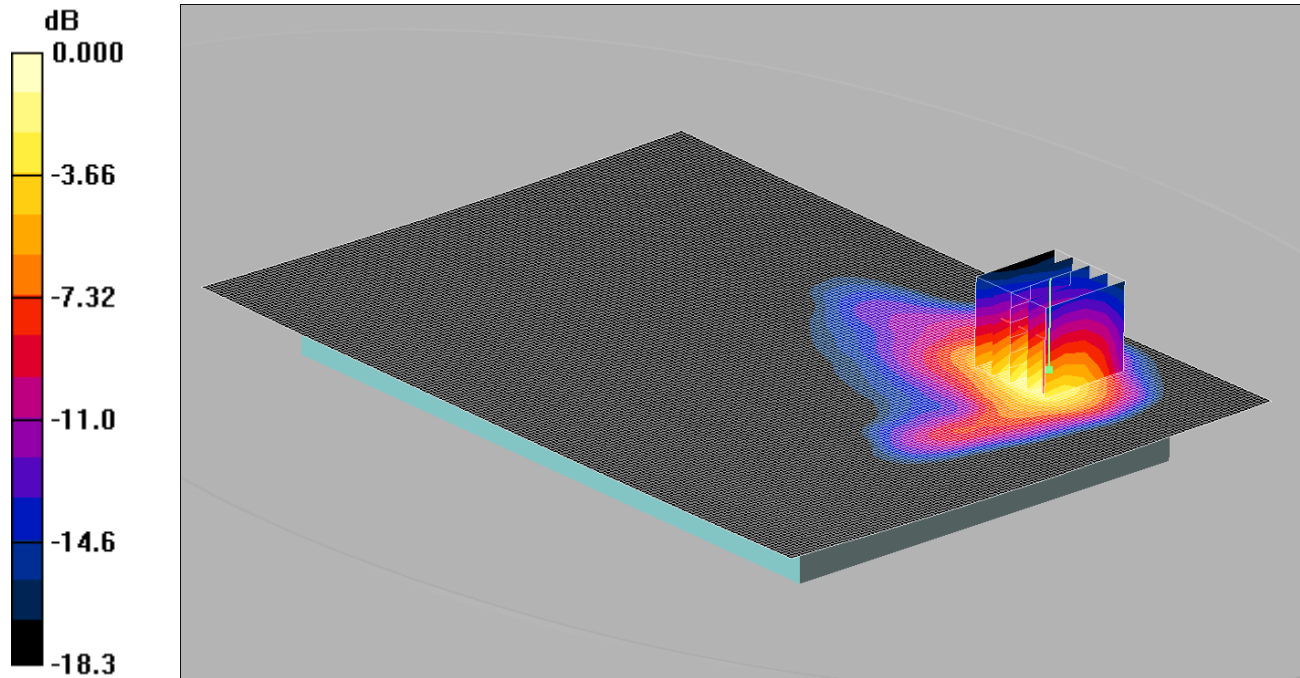
SAR(1 g) = 0.105 mW/g; SAR(10 g) = 0.061 mW/g

Maximum value of SAR (measured) = 0.118 mW/g

011: Back of EUT Facing Phantom PCS1900 GPRS 2Tx CS1 CH661 Sensor Active

Date: 27/04/2015

DUT: Inari 8; Type: Tablet



0 dB = 0.509mW/g

Communication System: GPRS 1900 2Tx; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.69, 4.69, 4.69);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/08/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Back - Middle/Area Scan (131x181x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.552 mW/g

Back - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.4 V/m; Power Drift = -0.075 dB

Peak SAR (extrapolated) = 0.858 W/kg

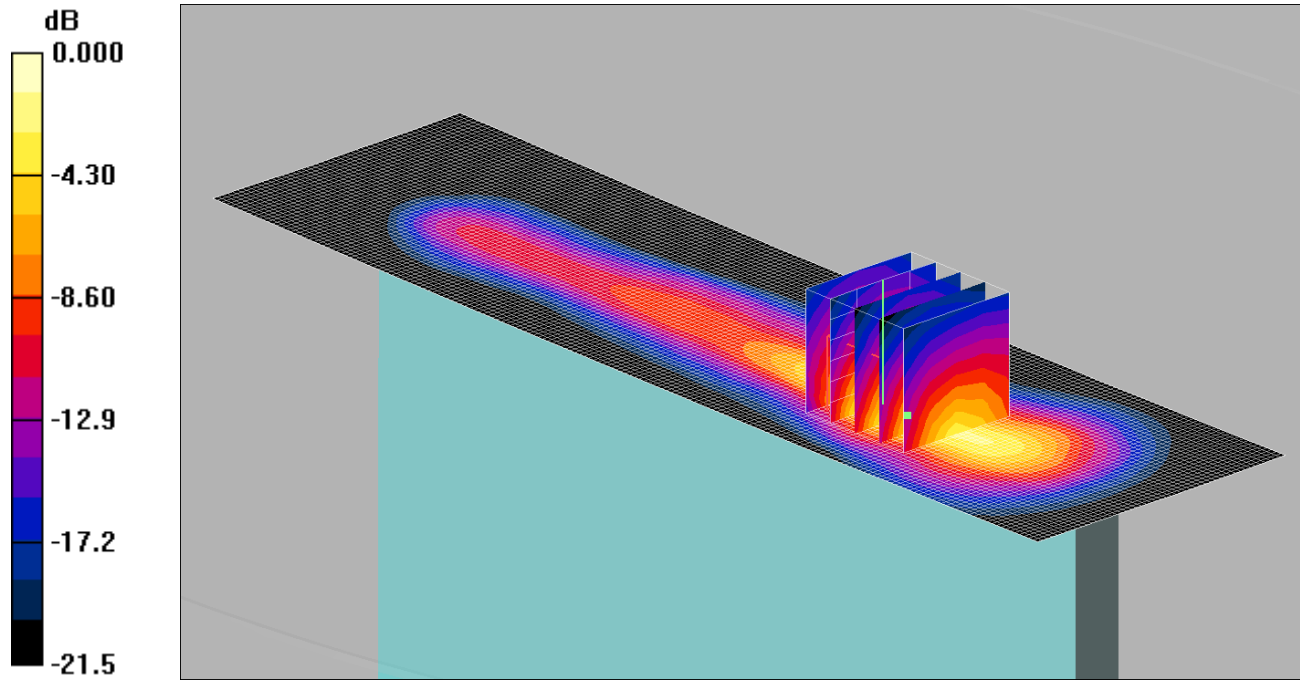
SAR(1 g) = 0.449 mW/g; SAR(10 g) = 0.236 mW/g

Maximum value of SAR (measured) = 0.509 mW/g

012: Top of EUT Facing Phantom PCS1900 GPRS 2Tx CS1 CH661 Sensor Active

Date: 27/04/2015

DUT: Inari 8; Type: Tablet



0 dB = 0.556mW/g

Communication System: GPRS 1900 2Tx; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.69, 4.69, 4.69);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/08/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Top - Middle/Area Scan (51x181x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.548 mW/g

Top - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.8 V/m; Power Drift = -0.025 dB

Peak SAR (extrapolated) = 1.14 W/kg

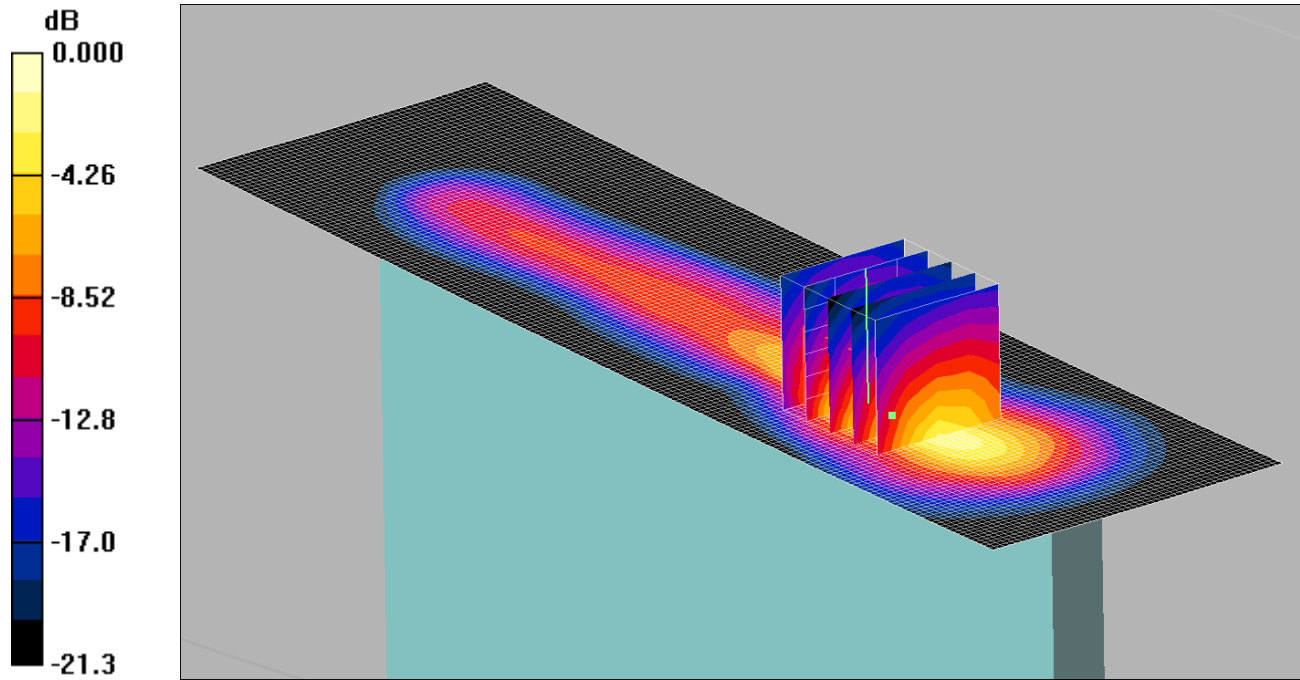
SAR(1 g) = 0.498 mW/g; SAR(10 g) = 0.210 mW/g

Maximum value of SAR (measured) = 0.556 mW/g

013: Top of EUT Facing Phantom PCS1900 GPRS 2Tx CS1 CH512 Sensor Active

Date: 27/04/2015

DUT: Inari 8; Type: Tablet



0 dB = 0.547mW/g

Communication System: GPRS 1900 2Tx; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.69, 4.69, 4.69);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/08/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Top - Low/Area Scan (51x181x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.529 mW/g

Top - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.4 V/m; Power Drift = 0.043 dB

Peak SAR (extrapolated) = 1.09 W/kg

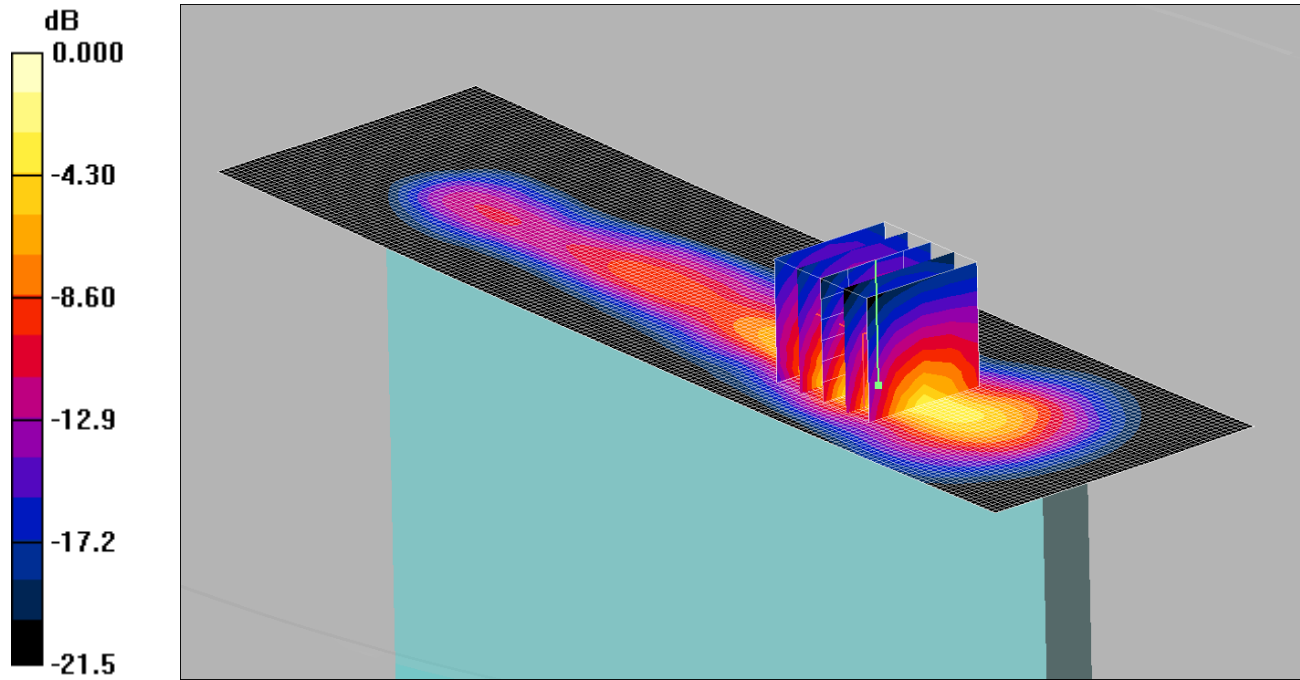
SAR(1 g) = 0.479 mW/g; SAR(10 g) = 0.204 mW/g

Maximum value of SAR (measured) = 0.547 mW/g

014: Top of EUT Facing Phantom PCS1900 GPRS 2Tx CS1 CH810 Sensor Active

Date: 27/04/2015

DUT: Inari 8; Type: Tablet



0 dB = 0.582mW/g

Communication System: GPRS 1900 2Tx; Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1909.8$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.69, 4.69, 4.69);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/08/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Top - High/Area Scan (51x181x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.575 mW/g

Top - High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.4 V/m; Power Drift = -0.012 dB

Peak SAR (extrapolated) = 1.19 W/kg

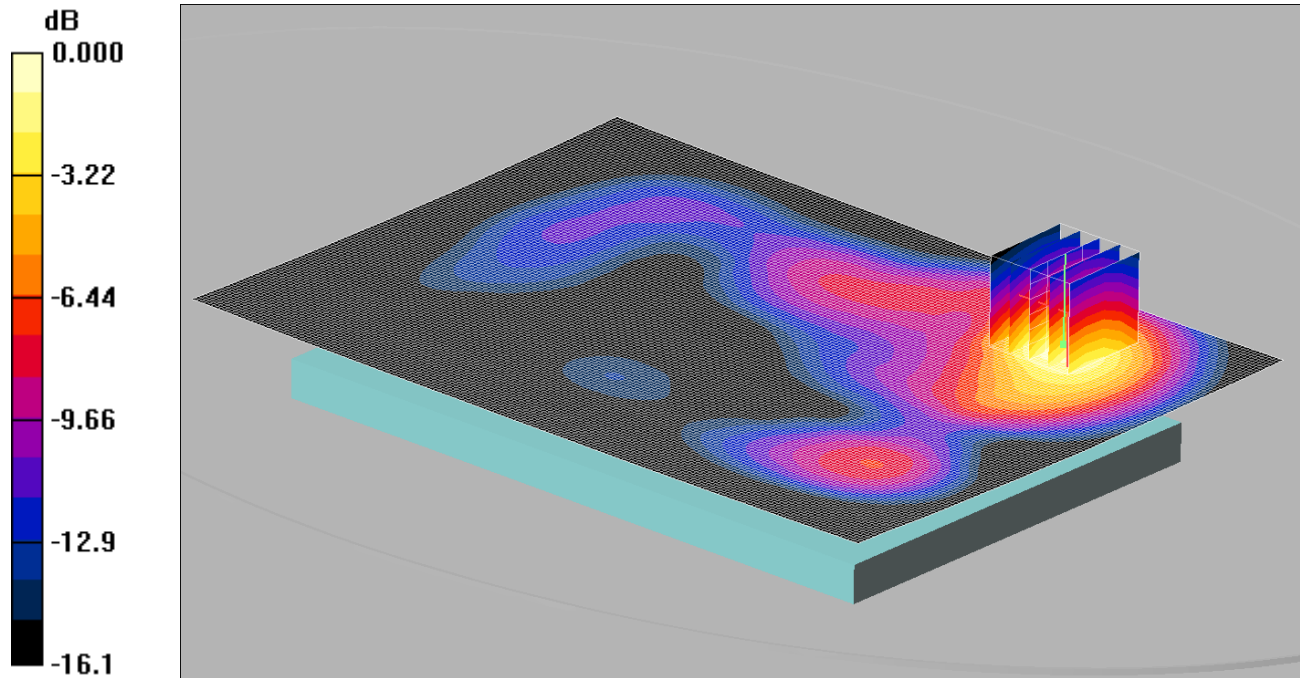
SAR(1 g) = 0.519 mW/g; SAR(10 g) = 0.218 mW/g

Maximum value of SAR (measured) = 0.582 mW/g

015: Back of EUT Facing Phantom UMTS FDD 2 CH9400 Sensor Inactive

Date: 23/04/2015

DUT: Inari 8; Type: Tablet



0 dB = 0.605mW/g

Communication System: UMTS-FDD II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.69, 4.69, 4.69);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/08/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Back - Middle/Area Scan (131x181x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.617 mW/g

Back - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.1 V/m; Power Drift = 0.031 dB

Peak SAR (extrapolated) = 0.906 W/kg

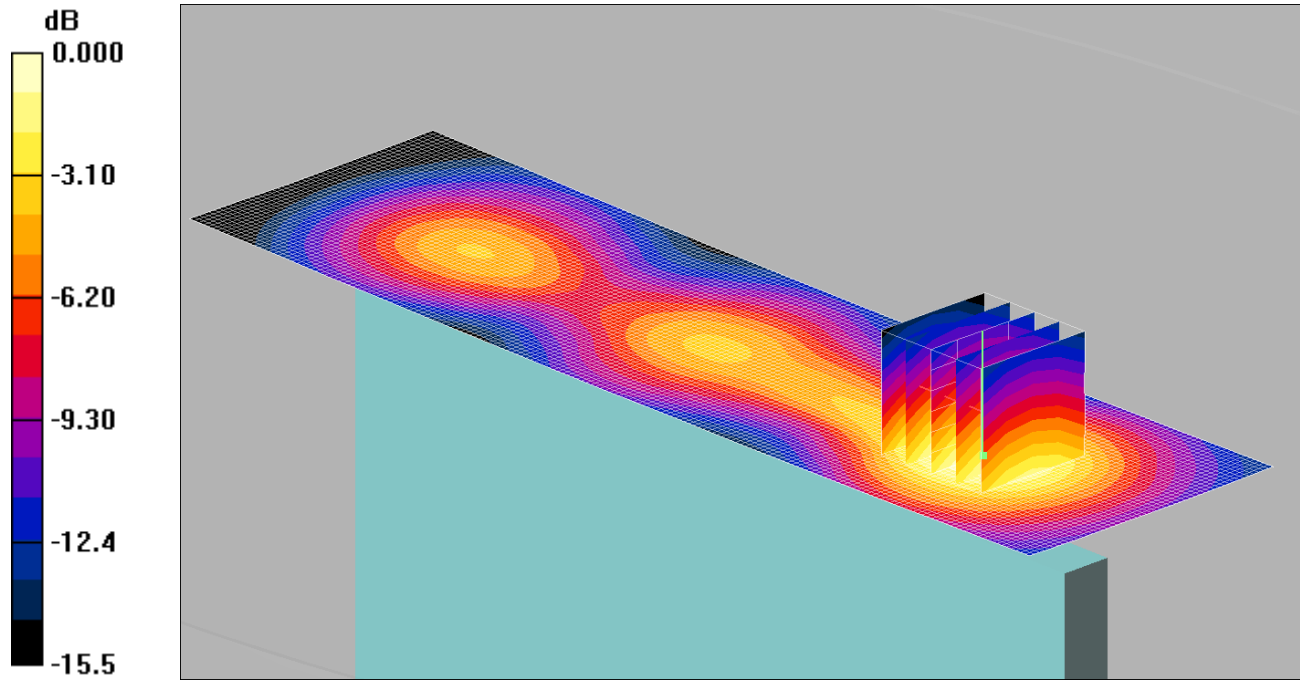
SAR(1 g) = 0.555 mW/g; SAR(10 g) = 0.327 mW/g

Maximum value of SAR (measured) = 0.605 mW/g

016: Top of EUT Facing Phantom UMTS FDD 2 CH9400 Sensor Inactive

Date: 23/04/2015

DUT: Inari 8; Type: Tablet



0 dB = 0.494mW/g

Communication System: UMTS-FDD II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.69, 4.69, 4.69);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/08/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Top - Middle/Area Scan (51x181x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.512 mW/g

Top - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.5 V/m; Power Drift = 0.042 dB

Peak SAR (extrapolated) = 0.697 W/kg

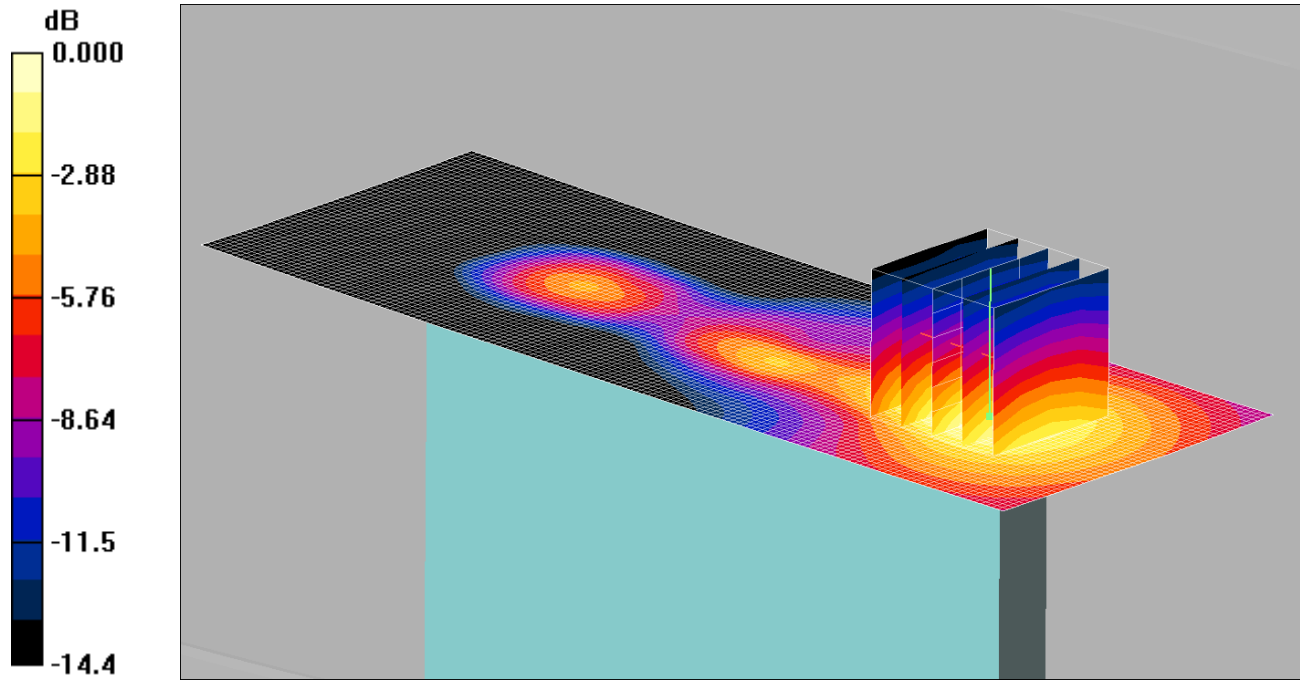
SAR(1 g) = 0.454 mW/g; SAR(10 g) = 0.278 mW/g

Maximum value of SAR (measured) = 0.494 mW/g

017: Left of EUT Facing Phantom UMTS FDD 2 CH9400 Sensor Inactive

Date: 24/04/2015

DUT: Inari 8; Type: Tablet



0 dB = 0.240mW/g

Communication System: UMTS-FDD II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.69, 4.69, 4.69);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/08/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Left - Middle/Area Scan (51x141x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.231 mW/g

Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.6 V/m; Power Drift = -0.004 dB

Peak SAR (extrapolated) = 0.373 W/kg

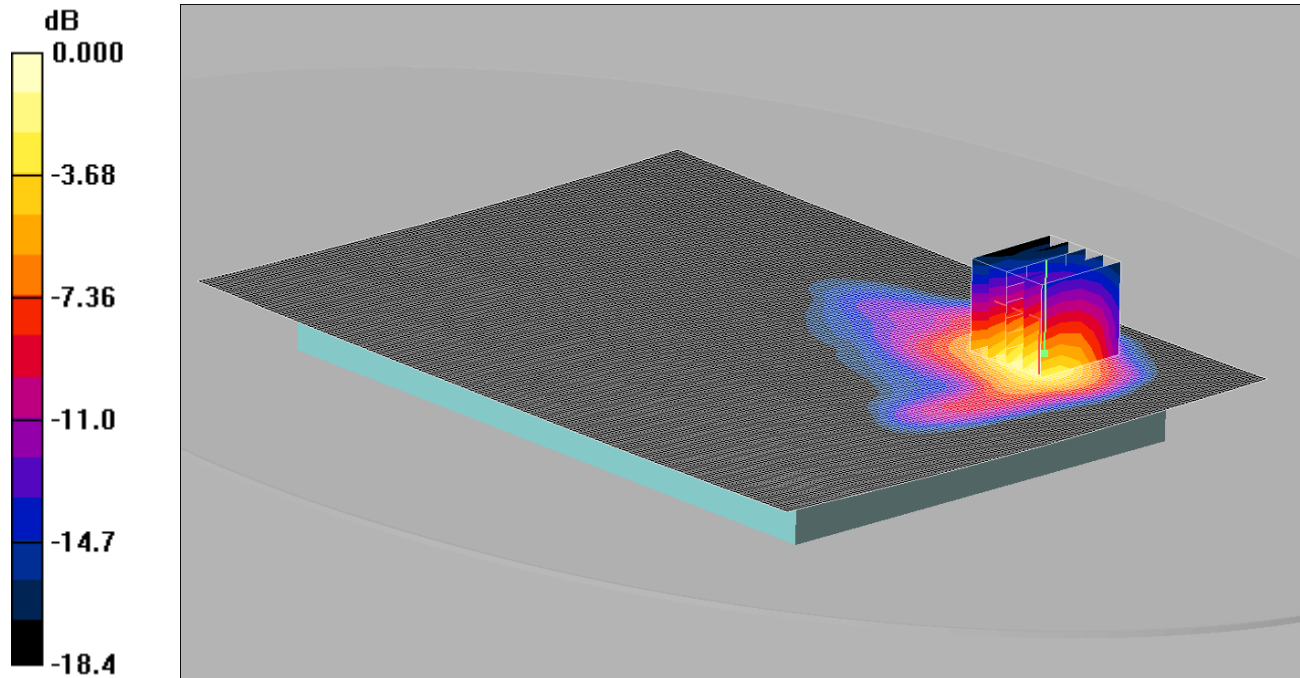
SAR(1 g) = 0.216 mW/g; SAR(10 g) = 0.125 mW/g

Maximum value of SAR (measured) = 0.240 mW/g

018: Back of EUT Facing Phantom UMTS FDD 2 CH9400 Sensor Active

Date: 24/04/2015

DUT: Inari 8; Type: Tablet



0 dB = 0.698mW/g

Communication System: UMTS-FDD II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.69, 4.69, 4.69);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/08/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Back - Middle/Area Scan (131x181x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.780 mW/g

Back - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.3 V/m; Power Drift = -0.001 dB

Peak SAR (extrapolated) = 1.21 W/kg

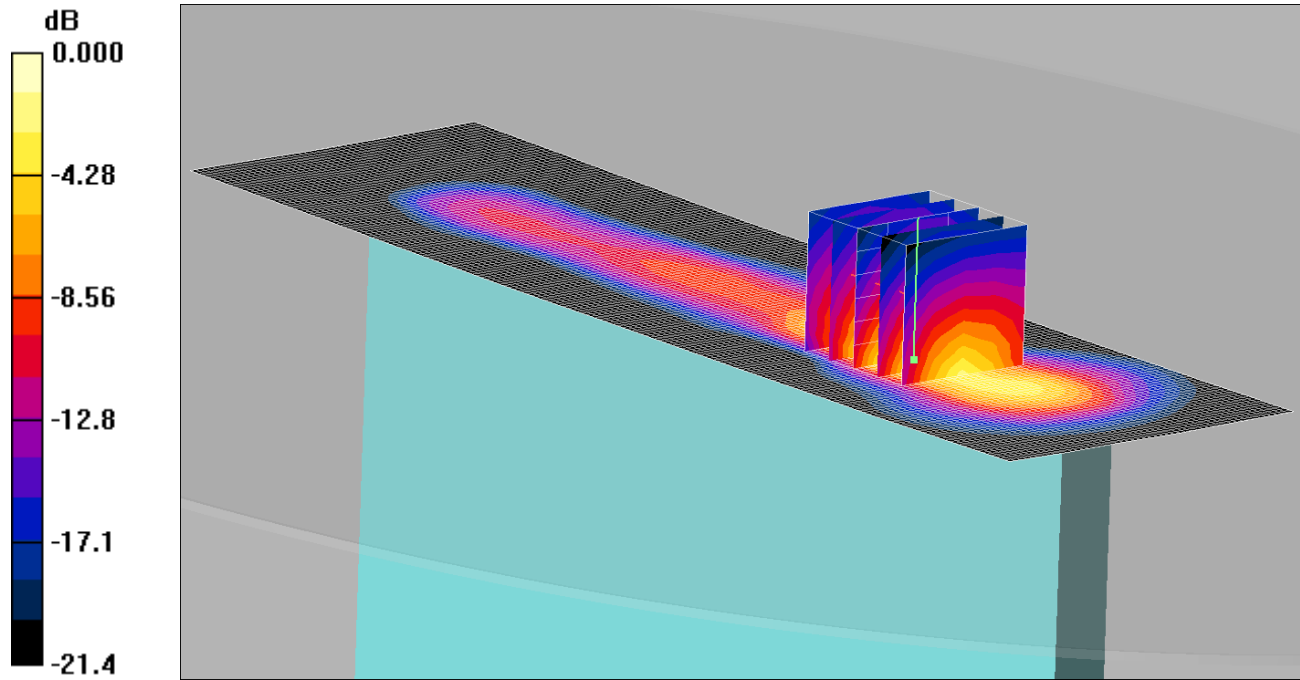
SAR(1 g) = 0.605 mW/g; SAR(10 g) = 0.308 mW/g

Maximum value of SAR (measured) = 0.698 mW/g

019: Top of EUT Facing Phantom UMTS FDD 2 CH9400 Sensor Active

Date: 24/04/2015

DUT: Inari 8; Type: Tablet



0 dB = 0.631mW/g

Communication System: UMTS-FDD II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.69, 4.69, 4.69);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/08/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Top - Middle/Area Scan (51x181x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.588 mW/g

Top - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.0 V/m; Power Drift = -0.024 dB

Peak SAR (extrapolated) = 1.30 W/kg

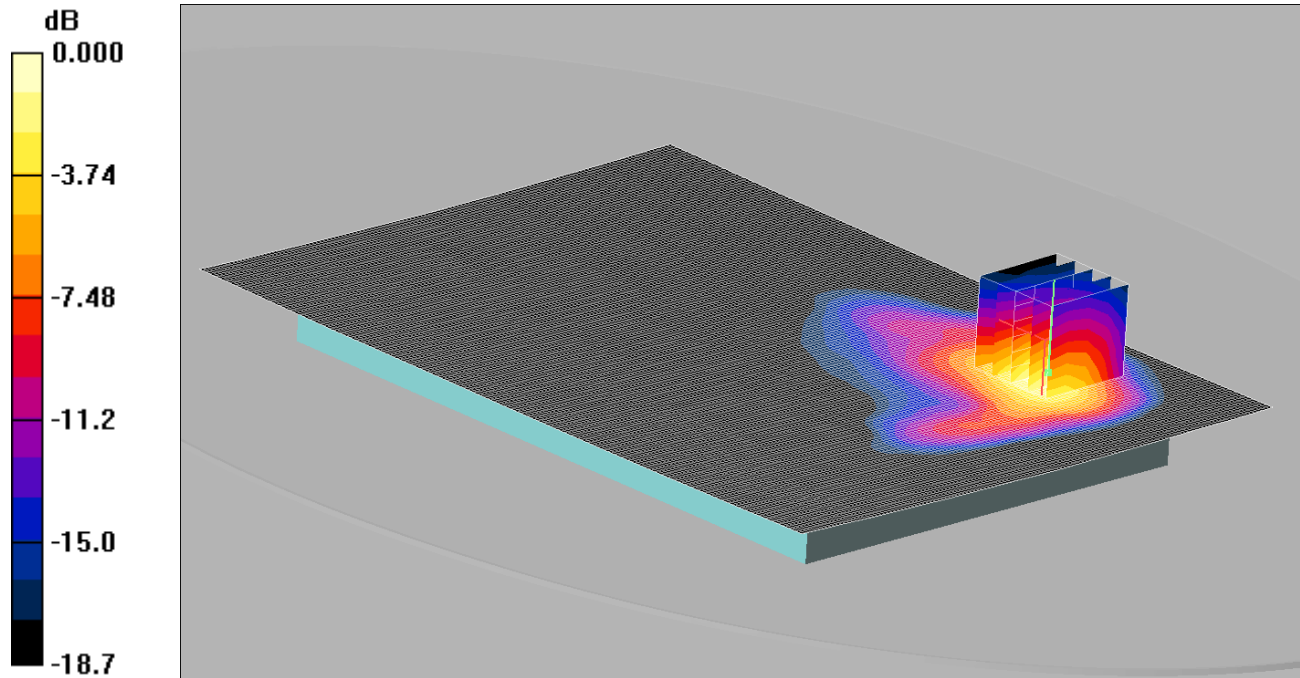
SAR(1 g) = 0.555 mW/g; SAR(10 g) = 0.232 mW/g

Maximum value of SAR (measured) = 0.631 mW/g

020: Back of EUT Facing Phantom UMTS FDD 2 CH9262 Sensor Active

Date: 24/04/2015

DUT: Inari 8; Type: Tablet



0 dB = 0.654mW/g

Communication System: UMTS-FDD II; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.69, 4.69, 4.69);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/08/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Back - Low/Area Scan (131x181x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.725 mW/g

Back - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.8 V/m; Power Drift = -0.095 dB

Peak SAR (extrapolated) = 1.10 W/kg

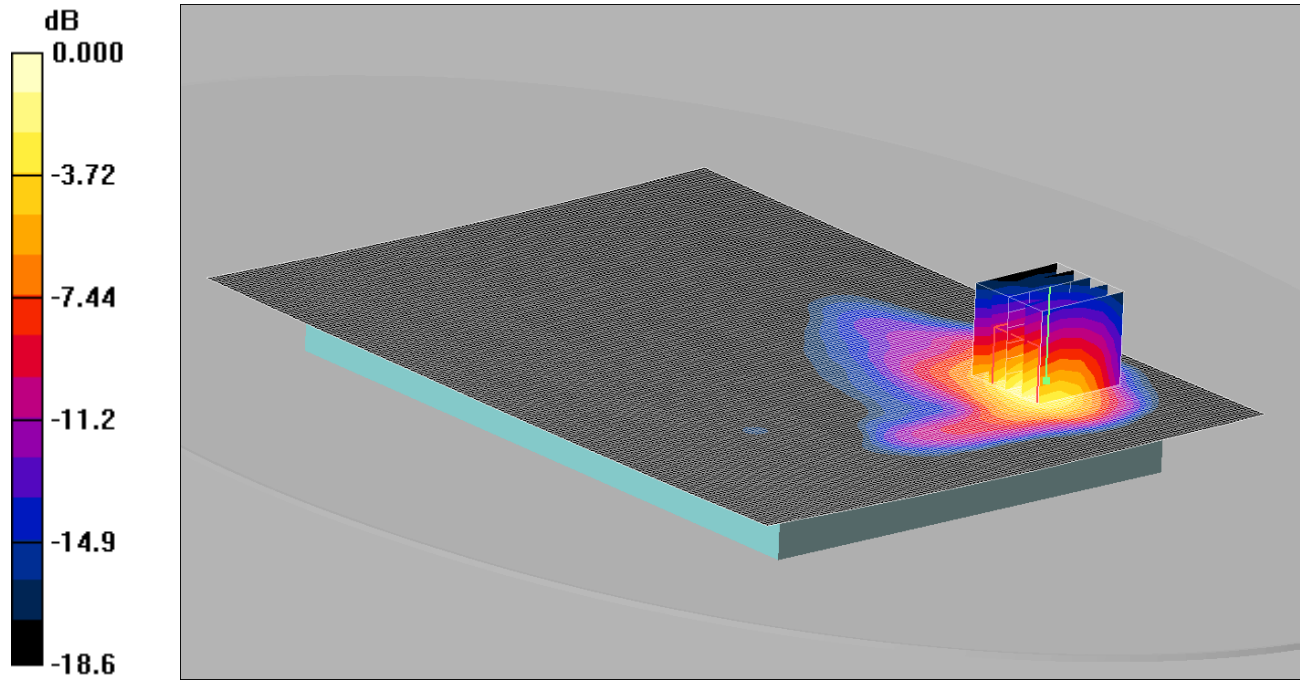
SAR(1 g) = 0.568 mW/g; SAR(10 g) = 0.296 mW/g

Maximum value of SAR (measured) = 0.654 mW/g

021: Back of EUT Facing Phantom UMTS FDD 2 CH9538 Sensor Active

Date: 24/04/2015

DUT: Inari 8; Type: Tablet



0 dB = 0.635mW/g

Communication System: UMTS-FDD II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 52.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.69, 4.69, 4.69);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/08/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Back - High/Area Scan (131x181x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.702 mW/g

Back - High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.0 V/m; Power Drift = -0.090 dB

Peak SAR (extrapolated) = 1.11 W/kg

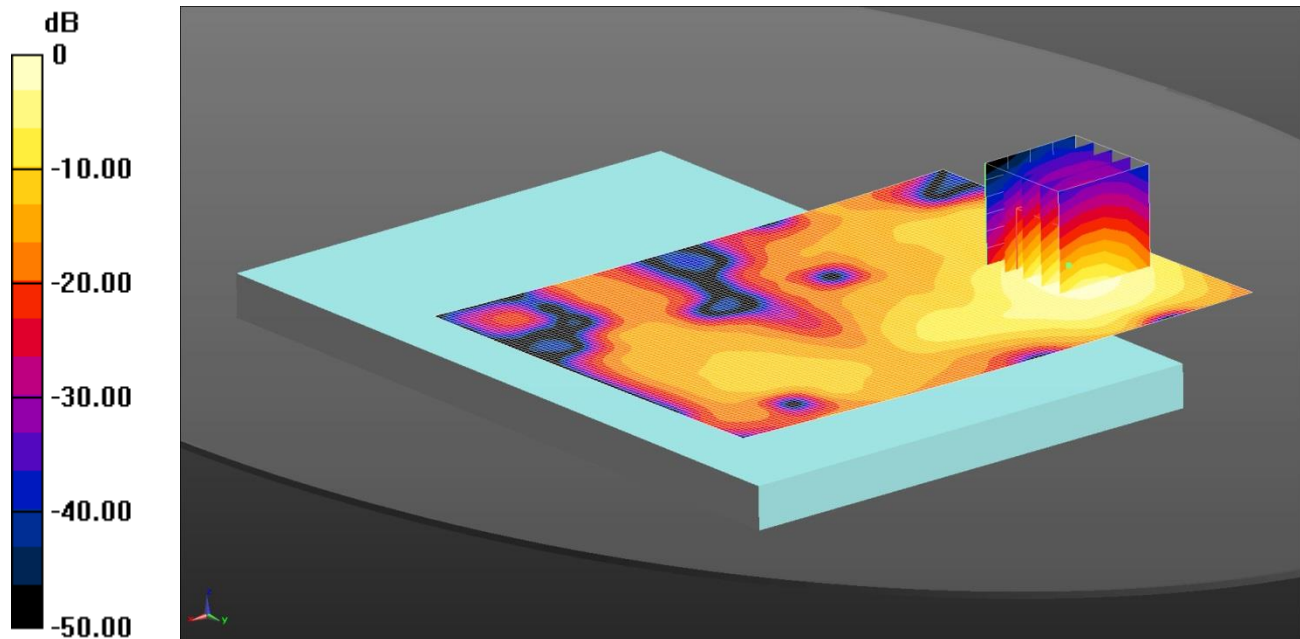
SAR(1 g) = 0.543 mW/g; SAR(10 g) = 0.277 mW/g

Maximum value of SAR (measured) = 0.635 mW/g

022: Back of EUT Facing Phantom UMTS FDD 4 CH1412 Sensor Inactive

Date: 22/04/2015

DUT: Inari 8; Type: Tablet



0 dB = 1.01 W/kg = 0.06 dBW/kg

Communication System: UID 0, UMTS FDD (0); Frequency: 1732.4 MHz; Duty Cycle: 1:1

Medium: 1800MHz MSL Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.487$ S/m; $\epsilon_r = 53.206$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3994; ConvF(8.18, 8.18, 8.18); Calibrated: 07/05/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 16/09/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Back - Low/Area Scan (121x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.01 W/kg

Configuration/Back - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.748 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.47 W/kg

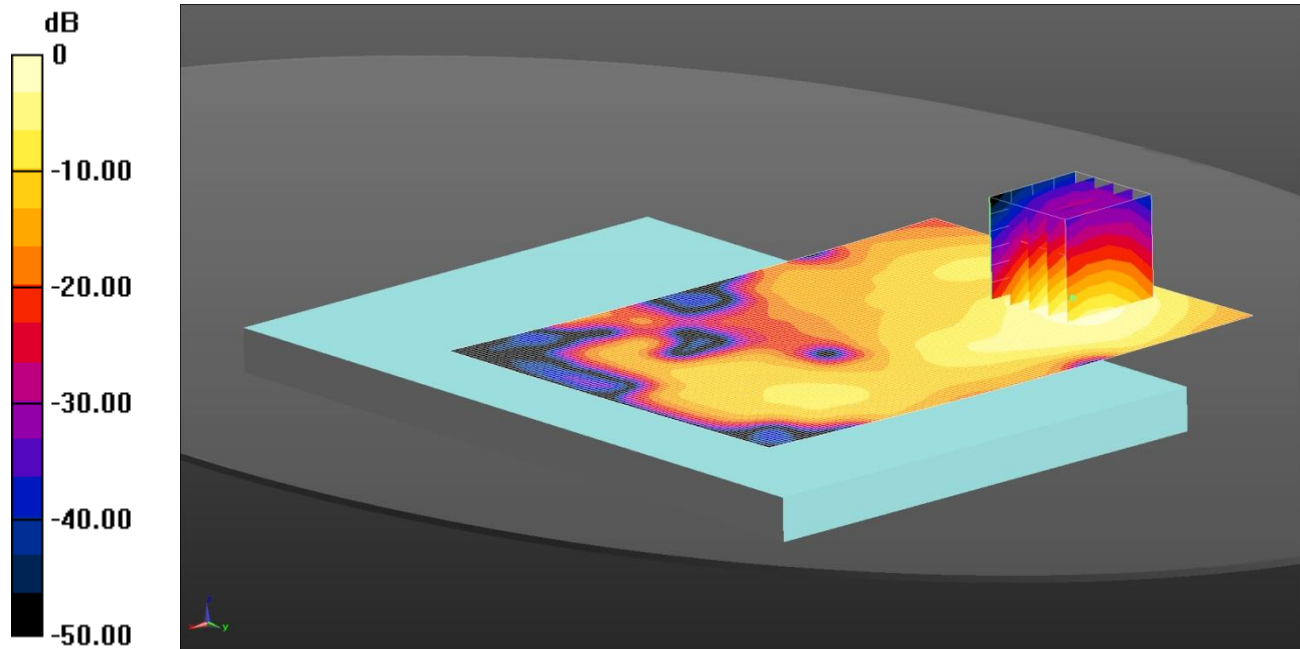
SAR(1 g) = 0.887 W/kg; SAR(10 g) = 0.503 W/kg

Maximum value of SAR (measured) = 0.985 W/kg

023: Back of EUT Facing Phantom UMTS FDD 4 CH1312 Sensor Inactive

Date: 22/04/2015

DUT: Inari 8; Type: Tablet



0 dB = 0.928 W/kg = -0.32 dBW/kg

Communication System: UID 0, UMTS FDD (0); Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: 1800MHz MSL Medium parameters used (interpolated): $f = 1712.4$ MHz; $\sigma = 1.47$ S/m; $\epsilon_r = 53.266$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3994; ConvF(8.18, 8.18, 8.18); Calibrated: 07/05/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 16/09/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Back - Low/Area Scan (121x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.928 W/kg

Configuration/Back - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.214 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.38 W/kg

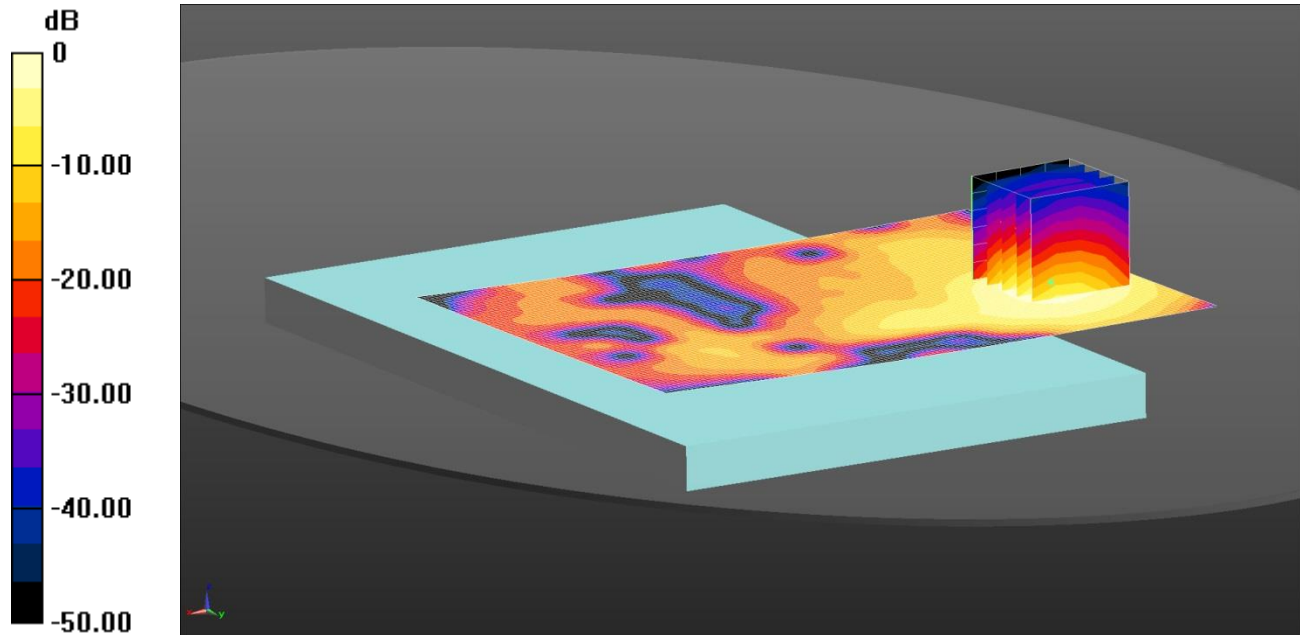
SAR(1 g) = 0.825 W/kg; SAR(10 g) = 0.467 W/kg

Maximum value of SAR (measured) = 0.911 W/kg

024: Back of EUT Facing Phantom UMTS FDD 4 CH1513 Sensor Inactive

Date: 22/04/2015

DUT: Inari 8; Type: Tablet



0 dB = 1.10 W/kg = 0.43 dBW/kg

Communication System: UID 0, UMTS FDD (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: 1800MHz MSL Medium parameters used (interpolated): $f = 1752.6$ MHz; $\sigma = 1.505$ S/m; $\epsilon_r = 53.145$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3994; ConvF(8.18, 8.18, 8.18); Calibrated: 07/05/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 16/09/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Back -/Area Scan (121x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.10 W/kg

Configuration/Back -/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.277 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.63 W/kg

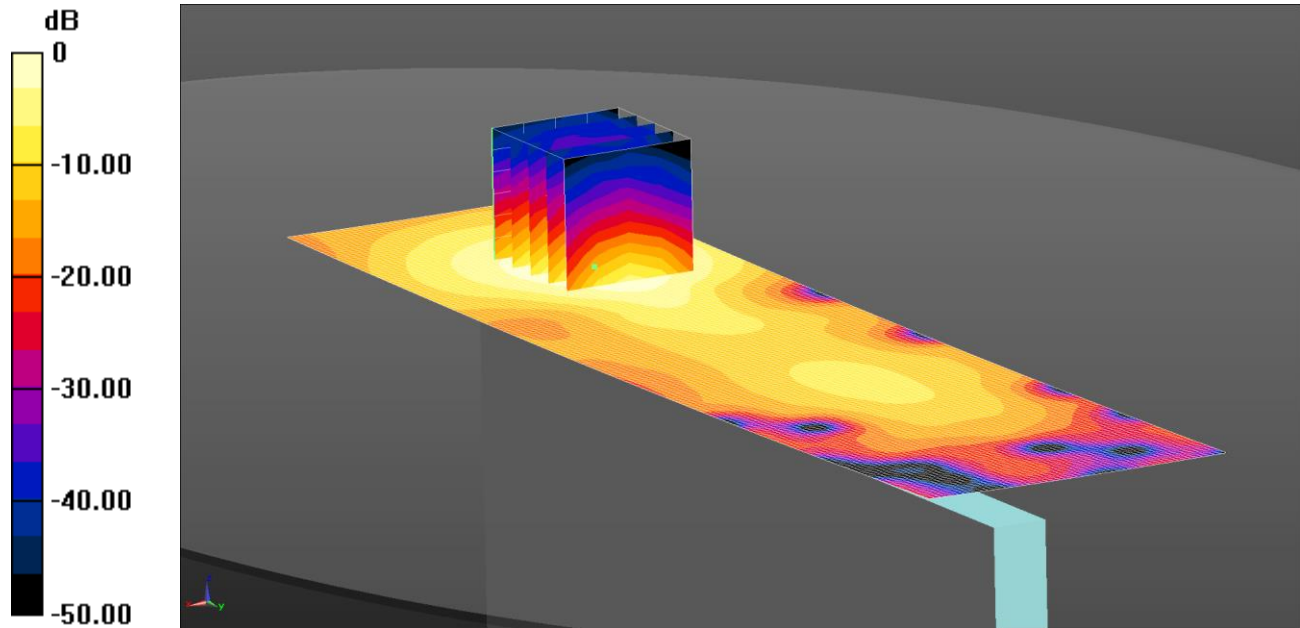
SAR(1 g) = 1 W/kg; SAR(10 g) = 0.570 W/kg

Maximum value of SAR (measured) = 1.10 W/kg

025: Top of EUT Facing Phantom UMTS FDD 4 CH1412 Sensor Inactive

Date: 23/04/2015

DUT: Inari 8; Type: Tablet



0 dB = 0.832 W/kg = -0.80 dBW/kg

Communication System: UID 0, UMTS FDD (0); Frequency: 1732.4 MHz; Duty Cycle: 1:1

Medium: 1800MHz MSL Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.487$ S/m; $\epsilon_r = 53.206$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3994; ConvF(8.18, 8.18, 8.18); Calibrated: 07/05/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 16/09/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Top -/Area Scan (51x191x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.832 W/kg

Configuration/Top -/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.653 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.16 W/kg

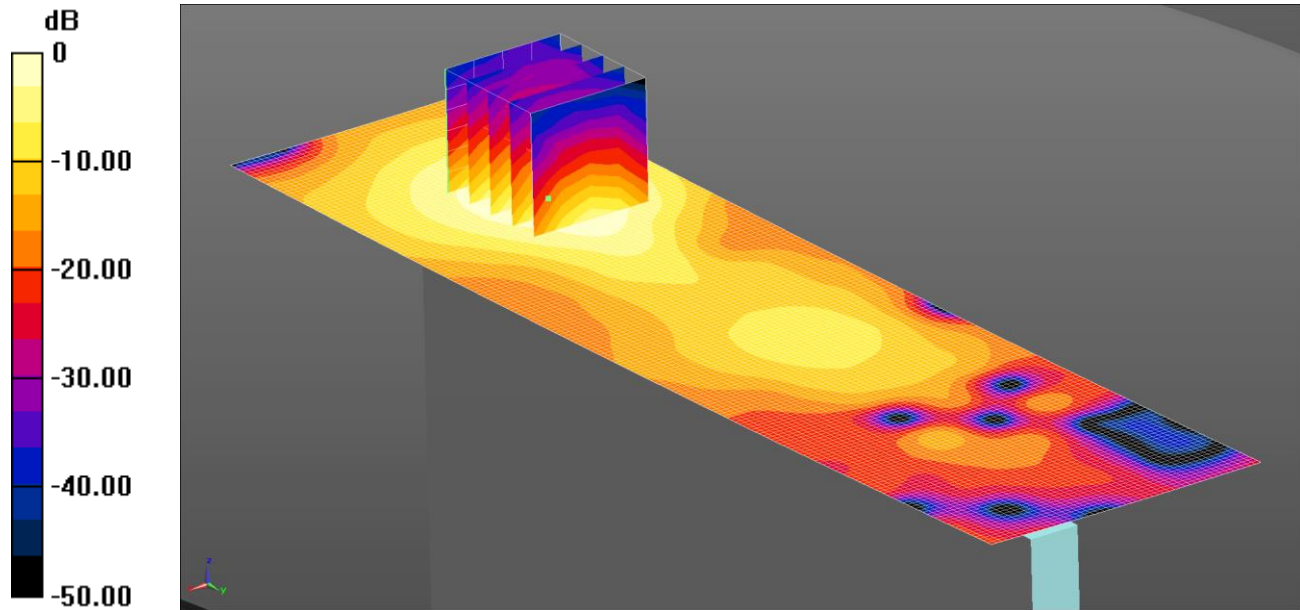
SAR(1 g) = 0.759 W/kg; SAR(10 g) = 0.464 W/kg

Maximum value of SAR (measured) = 0.827 W/kg

026: Top of EUT Facing Phantom UMTS FDD 4 CH1312 Sensor Inactive

Date: 23/04/2015

DUT: Inari 8; Type: Tablet



0 dB = 0.808 W/kg = -0.93 dBW/kg

Communication System: UID 0, UMTS FDD (0); Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: 1800MHz MSL Medium parameters used (interpolated): $f = 1712.4$ MHz; $\sigma = 1.47$ S/m; $\epsilon_r = 53.266$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3994; ConvF(8.18, 8.18, 8.18); Calibrated: 07/05/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 16/09/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Top -/Area Scan (51x191x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.808 W/kg

Configuration/Top -/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.369 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.13 W/kg

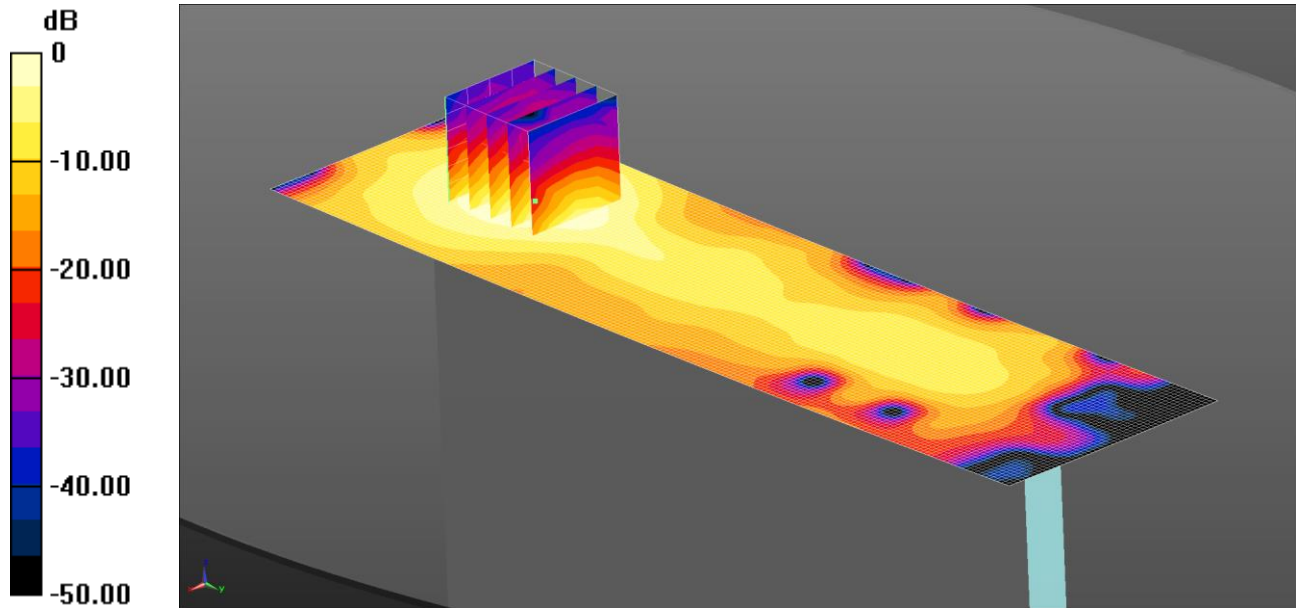
SAR(1 g) = 0.729 W/kg; SAR(10 g) = 0.446 W/kg

Maximum value of SAR (measured) = 0.786 W/kg

027: Top of EUT Facing Phantom UMTS FDD 4 CH1513 Sensor Inactive

Date: 23/04/2015

DUT: Inari 8; Type: Tablet



0 dB = 0.756 W/kg = -1.22 dBW/kg

Communication System: UID 0, UMTS FDD (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: 1800MHz MSL Medium parameters used (interpolated): $f = 1752.6$ MHz; $\sigma = 1.505$ S/m; $\epsilon_r = 53.145$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3994; ConvF(8.18, 8.18, 8.18); Calibrated: 07/05/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 16/09/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Top -/Area Scan (51x191x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.756 W/kg

Configuration/Top -/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.120 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.04 W/kg

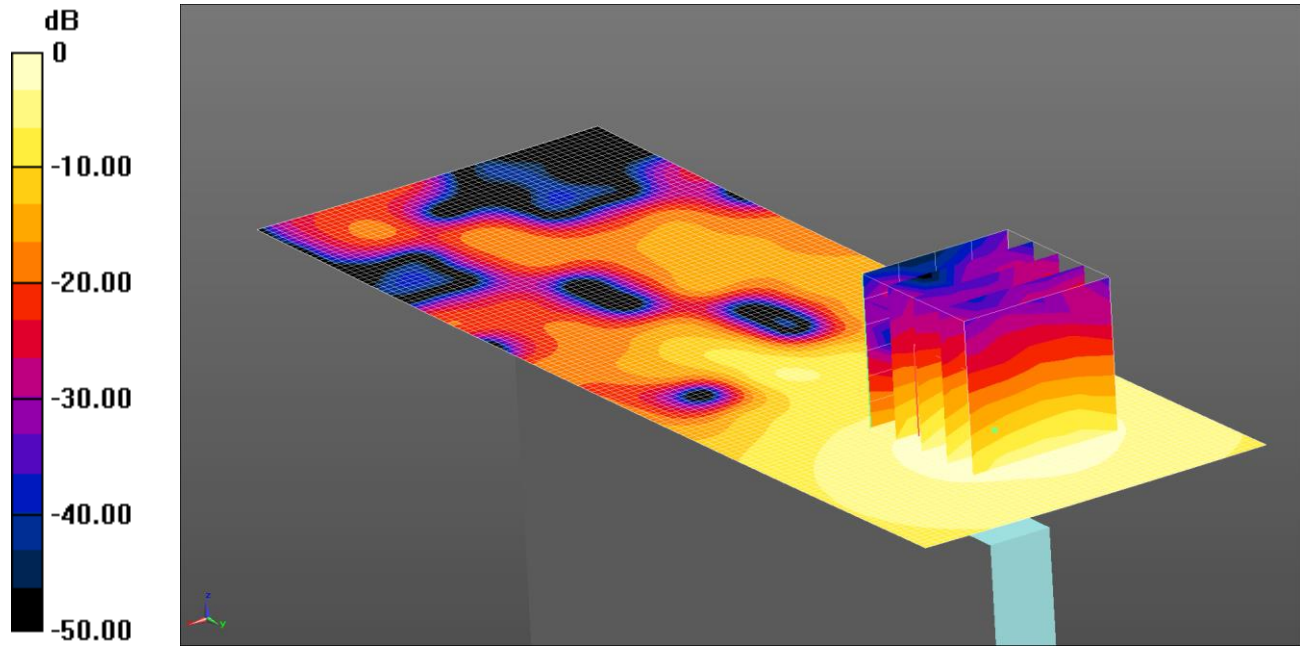
SAR(1 g) = 0.673 W/kg; SAR(10 g) = 0.411 W/kg

Maximum value of SAR (measured) = 0.730 W/kg

028: Left of EUT Facing Phantom UMTS FDD 4 CH1412 Sensor Inactive

Date: 22/04/2015

DUT: Inari 8; Type: Tablet



0 dB = 0.279 W/kg = -5.54 dBW/kg

Communication System: UID 0, UMTS FDD (0); Frequency: 1732.4 MHz; Duty Cycle: 1:1

Medium: 1800MHz MSL Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.487$ S/m; $\epsilon_r = 53.206$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3994; ConvF(8.18, 8.18, 8.18); Calibrated: 07/05/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 16/09/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Left -/Area Scan (51x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.279 W/kg

Configuration/Left -/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.248 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.387 W/kg

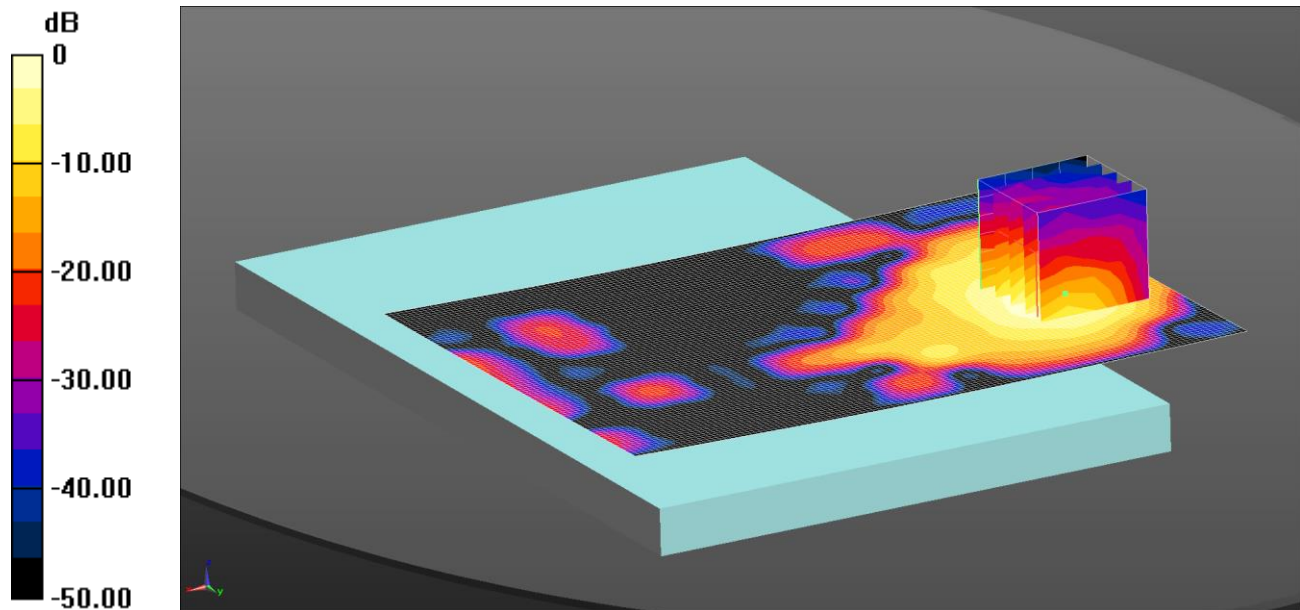
SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.142 W/kg

Maximum value of SAR (measured) = 0.275 W/kg

029: Back of EUT Facing Phantom UMTS FDD 4 CH1412 Sensor Active

Date: 22/04/2015

DUT: Inari 8; Type: Tablet



0 dB = 0.640 W/kg = -1.94 dBW/kg

Communication System: UID 0, UMTS FDD (0); Frequency: 1732.4 MHz; Duty Cycle: 1:1

Medium: 1800MHz MSL Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.487$ S/m; $\epsilon_r = 53.206$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3994; ConvF(8.18, 8.18, 8.18); Calibrated: 07/05/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 16/09/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Back - Low/Area Scan (121x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.640 W/kg

Configuration/Back - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.603 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.04 W/kg

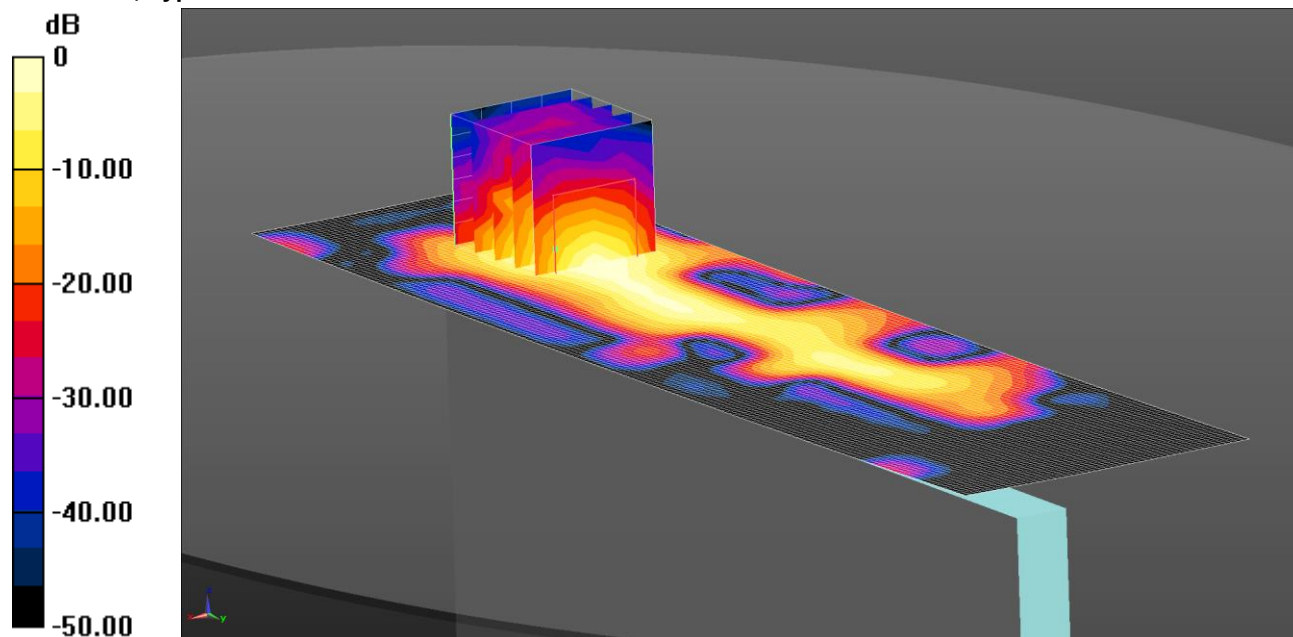
SAR(1 g) = 0.575 W/kg; SAR(10 g) = 0.304 W/kg

Maximum value of SAR (measured) = 0.642 W/kg

030: Top of EUT Facing Phantom UMTS FDD 4 CH1412 Sensor Active

Date: 22/04/2015

DUT: Inari 8; Type: Tablet



0 dB = 0.697 W/kg = -1.57 dBW/kg

Communication System: UID 0, UMTS FDD (0); Frequency: 1732.4 MHz; Duty Cycle: 1:1

Medium: 1800MHz MSL Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.487$ S/m; $\epsilon_r = 53.206$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3994; ConvF(8.18, 8.18, 8.18); Calibrated: 07/05/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 16/09/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Top -/Area Scan (51x191x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.697 W/kg

Configuration/Top -/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.651 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.744 W/kg

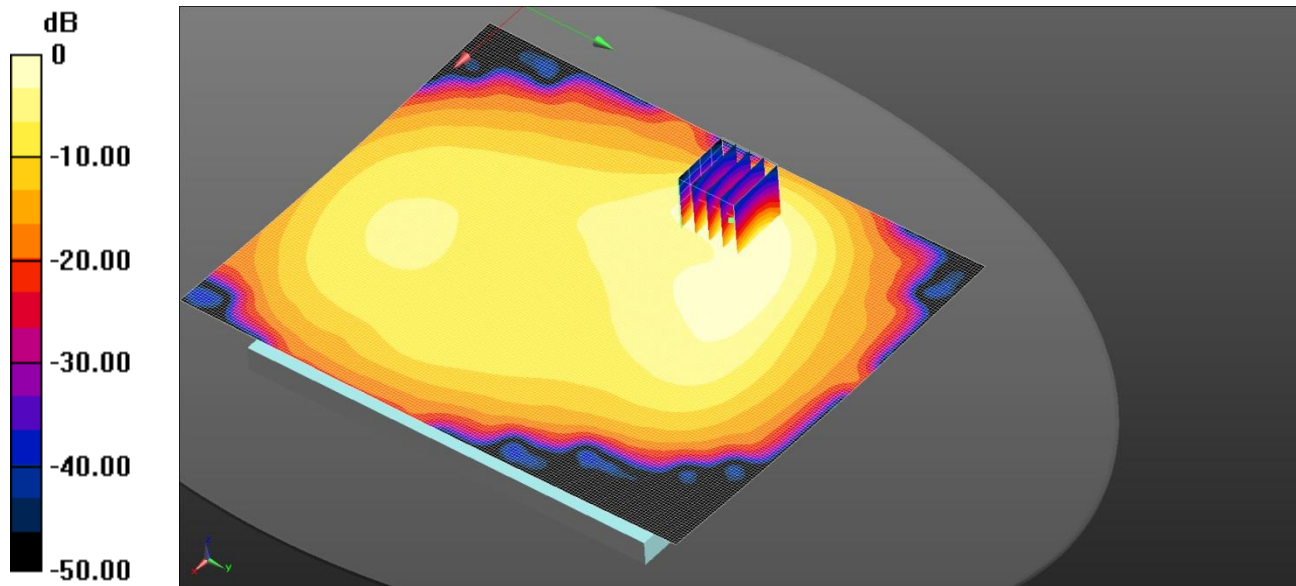
SAR(1 g) = 0.430 W/kg; SAR(10 g) = 0.235 W/kg

Maximum value of SAR (measured) = 0.488 W/kg

031: Back of EUT Facing Phantom UMTS FDD 5 CH4183 Sensor Inactive

Date 14/4/2015

DUT: Inari 8; Type: Tablet



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

Communication System: UID 0, UMTS FDD (0); Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.992$ S/m; $\epsilon_r = 53.716$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3994; ConvF(9.72, 9.72, 9.72); Calibrated: 17/3/2015;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Back - Middle/Area Scan 2 2 2 (151x191x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.330 W/kg

Configuration/Back - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 15.11 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.481 W/kg

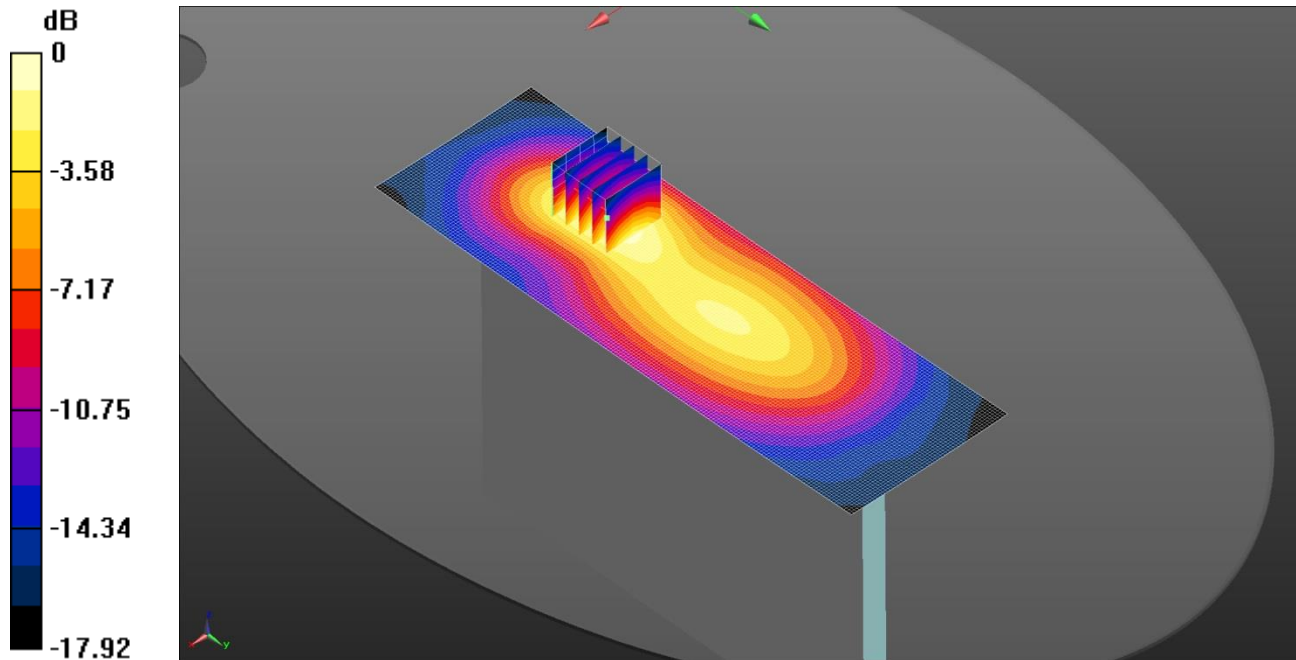
SAR(1 g) = 0.314 W/kg; SAR(10 g) = 0.196 W/kg

Maximum value of SAR (measured) = 0.346 W/kg

032: Top of EUT Facing Phantom UMTS FDD 5 CH4183 Sensor Inactive

Date: 14/4/2015

DUT: Inari 8; Type: Tablet



0 dB = 0.212 W/kg = -6.74 dBW/kg

Communication System: UID 0, UMTS FDD (0); Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.992$ S/m; $\epsilon_r = 53.716$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3994; ConvF(9.72, 9.72, 9.72); Calibrated: 17/3/2015;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Top - Middle/Area Scan 2 2 2 (61x191x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.212 W/kg

Configuration/Top - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.88 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.269 W/kg

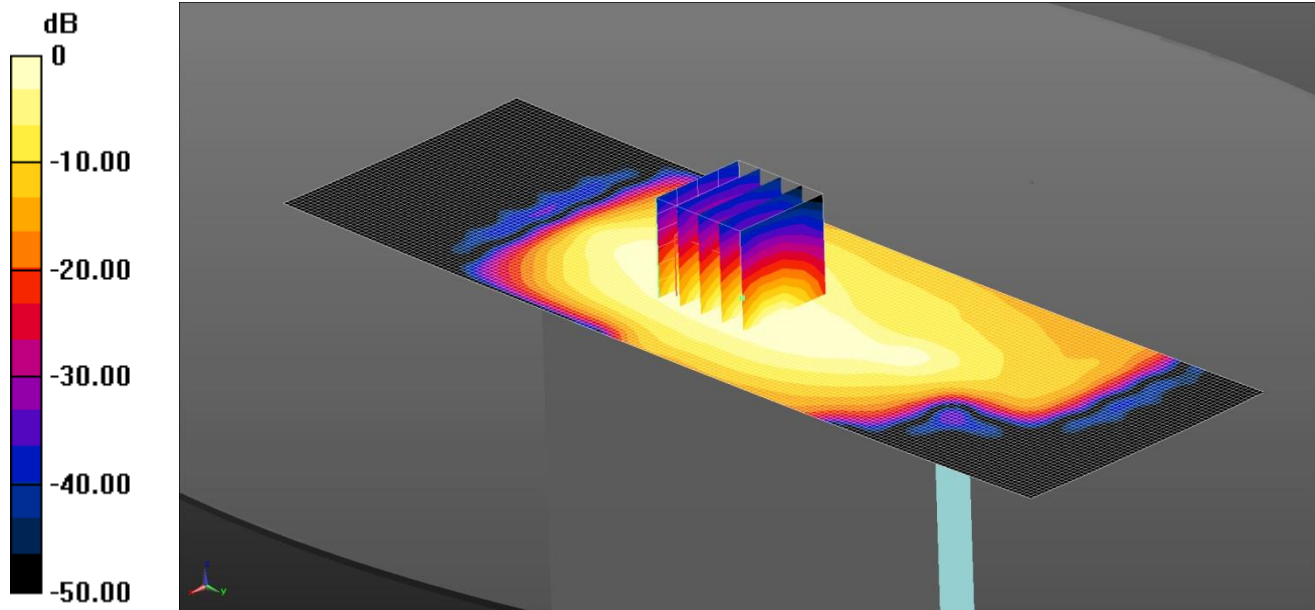
SAR(1 g) = 0.191 W/kg; SAR(10 g) = 0.127 W/kg

Maximum value of SAR (measured) = 0.208 W/kg

033: Left of EUT Facing Phantom UMTS FDD 5 CH4183 Sensor Inactive

Date: 14/4/2015

DUT: Inari 8; Type: Tablet



0 dB = 0.0574 W/kg = -12.41 dBW/kg

Communication System: UID 0, UMTS FDD (0); Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.992$ S/m; $\epsilon_r = 53.716$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3994; ConvF(9.72, 9.72, 9.72); Calibrated: 17/3/2015;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Left - Middle/Area Scan (61x191x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0574 W/kg

Configuration/Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.422 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0820 W/kg

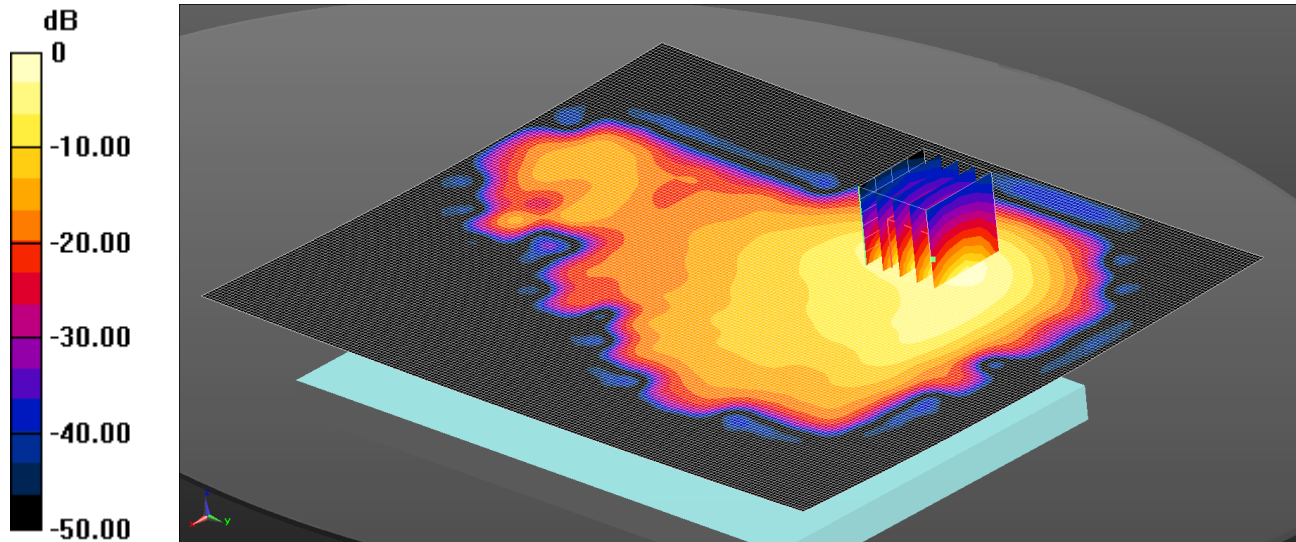
SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.035 W/kg

Maximum value of SAR (measured) = 0.0567 W/kg

034: Back of EUT Facing Phantom UMTS FDD 5 CH4183 Sensor Active

Date: 15/4/2015

DUT: Inari 8; Type: Tablet



0 dB = 0.398 W/kg = -4.00 dBW/kg

Communication System: UID 0, UMTS FDD (0); Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.992$ S/m; $\epsilon_r = 53.716$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3994; ConvF(9.72, 9.72, 9.72); Calibrated: 17/3/2015;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Back - Middle/Area Scan (151x191x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.398 W/kg

Configuration/Back - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 18.55 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.679 W/kg

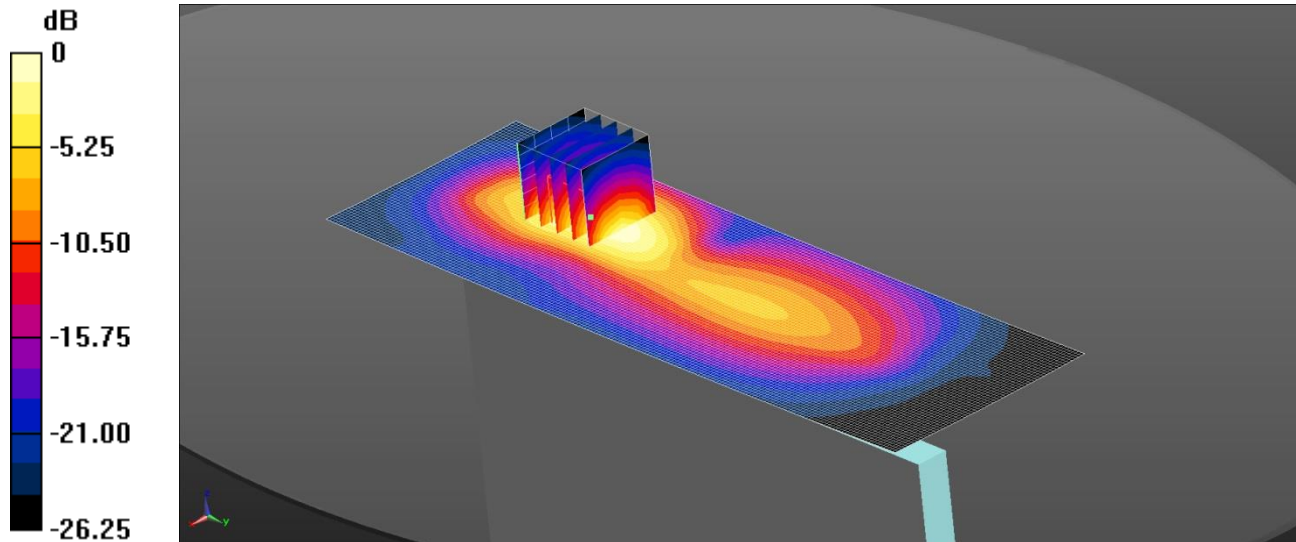
SAR(1 g) = 0.357 W/kg; SAR(10 g) = 0.189 W/kg

Maximum value of SAR (measured) = 0.409 W/kg

035: op of EUT Facing Phantom UMTS FDD 5 CH4183 Sensor Active

Date: 20/4/2015

DUT: Inari 8; Type: Tablet



0 dB = 0.325 W/kg = -4.88 dBW/kg

Communication System: UID 0, UMTS FDD (0); Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.972$ S/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1586; ConvF(6.22, 6.22, 6.22); Calibrated: 22/5/2014;

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn417; Calibrated: 19/3/2015

- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx

- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Top - Middle/Area Scan 2 2 2 (61x191x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.325 W/kg

Configuration/Top - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.963 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.459 W/kg

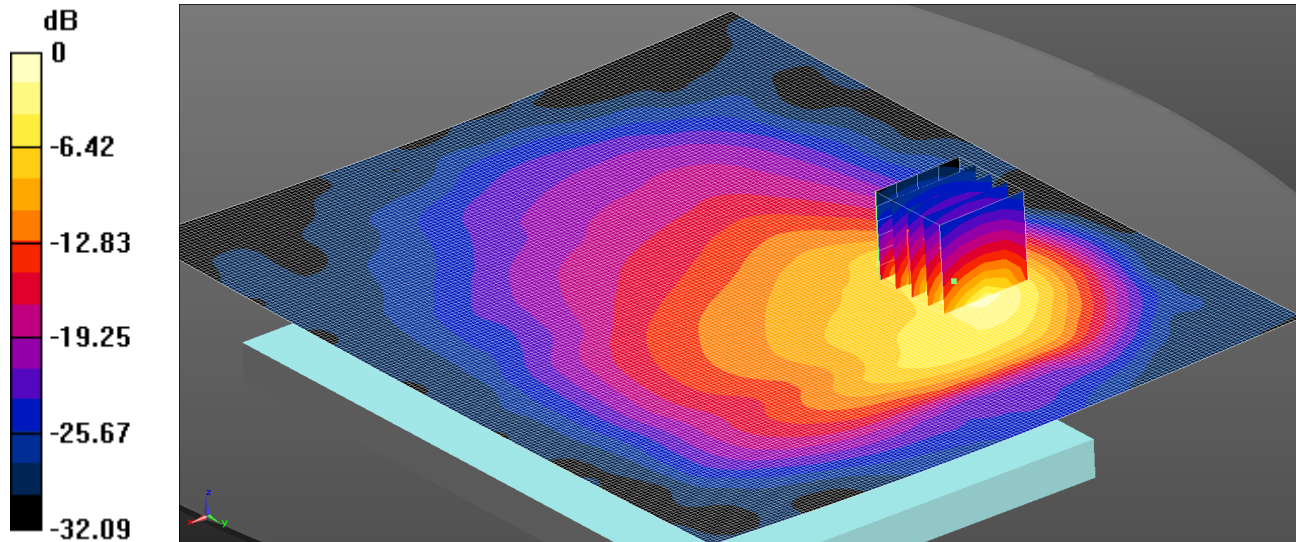
SAR(1 g) = 0.291 W/kg; SAR(10 g) = 0.168 W/kg

Maximum value of SAR (measured) = 0.332 W/kg

036: Back of EUT Facing Phantom UMTS FDD 5 CH4132 Sensor Active

Date: 20/4/2015

DUT: Inari 8; Type: Tablet



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

Communication System: UID 0, UMTS FDD (0); Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.966$ S/m; $\epsilon_r = 53.446$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1586; ConvF(6.22, 6.22, 6.22); Calibrated: 22/5/2014;

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn417; Calibrated: 19/3/2015

- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx

- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Back - Middle/Area Scan (151x191x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.438 W/kg

Configuration/Back - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 22.21 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.701 W/kg

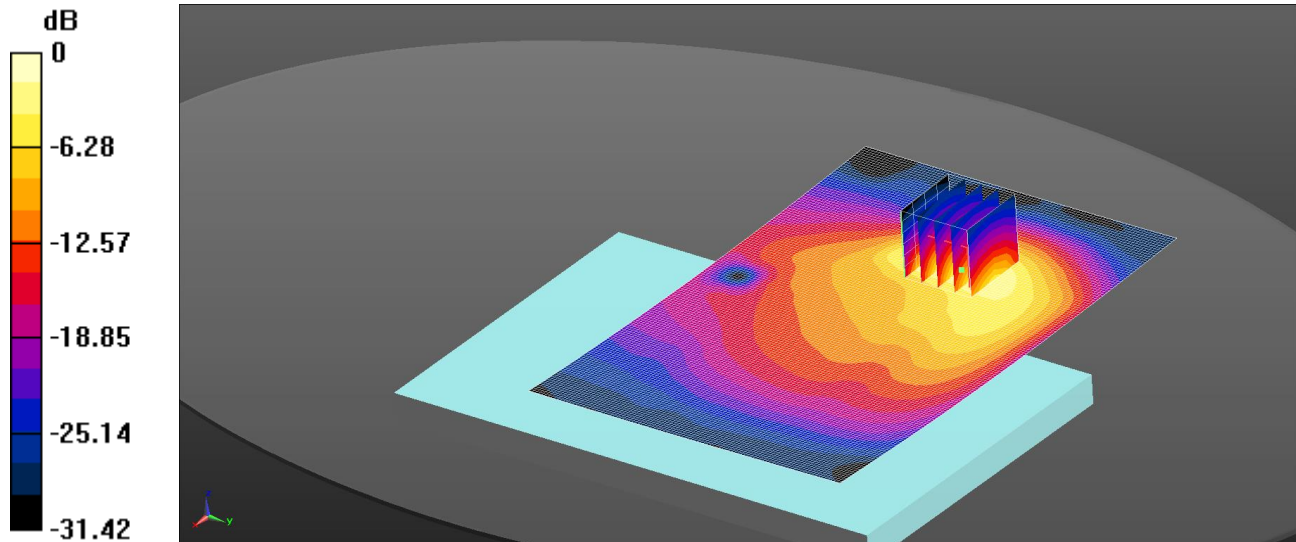
SAR(1 g) = 0.382 W/kg; SAR(10 g) = 0.203 W/kg

Maximum value of SAR (measured) = 0.453 W/kg

037: Back of EUT Facing Phantom UMTS FDD 5 CH4233 Sensor Active

Date: 20/4/2015

DUT: Inari 8; Type: Tablet



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

Communication System: UID 0, UMTS FDD (0); Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 0.977$ S/m; $\epsilon_r = 53.354$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1586; ConvF(6.22, 6.22, 6.22); Calibrated: 22/5/2014;

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn417; Calibrated: 19/3/2015

- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx

- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Back - Middle/Area Scan (151x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.384 W/kg

Configuration/Back - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 20.90 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.600 W/kg

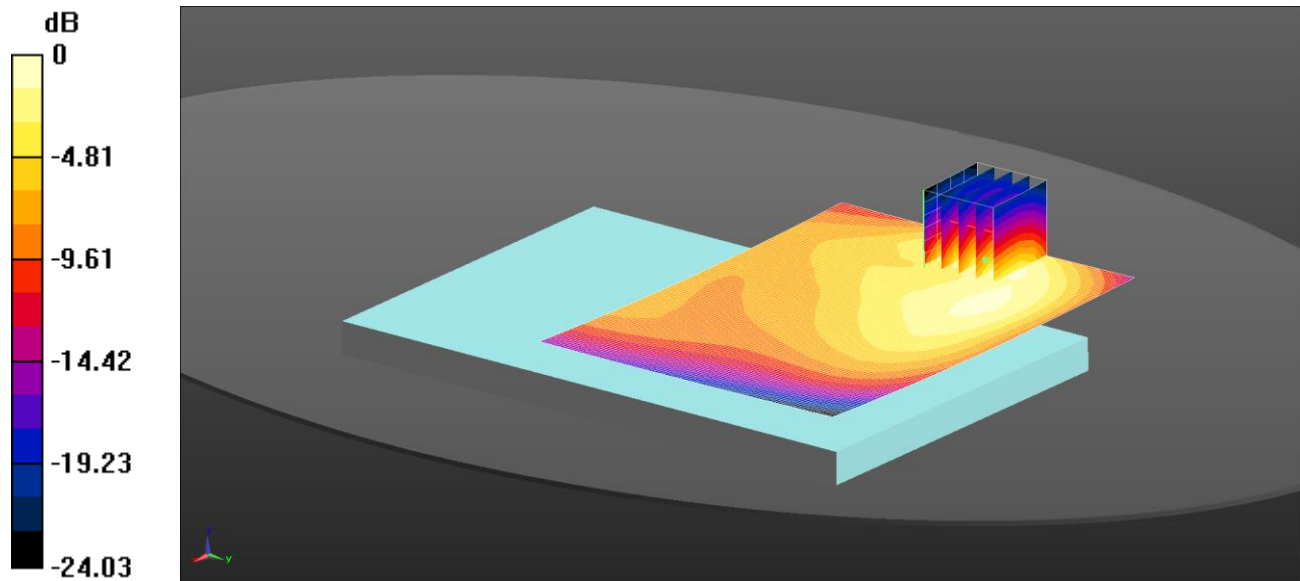
SAR(1 g) = 0.331 W/kg; SAR(10 g) = 0.175 W/kg

Maximum value of SAR (measured) = 0.393 W/kg

038: Back of EUT Facing Phantom CDMA BC0 1xRTT CH384 Sensor Inactive

Date: 23/4/2015

DUT: Inari 8; Type: Tablet



0 dB = 0.439 W/kg = -3.58 dBW/kg

Communication System: UID 0, CDMA2000 (0); Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.99$ S/m; $\epsilon_r = 53.482$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1586; ConvF(6.22, 6.22, 6.22); Calibrated: 22/5/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 19/3/2015
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Back - Low/Area Scan (121x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.439 W/kg

Configuration/Back - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.815 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.571 W/kg

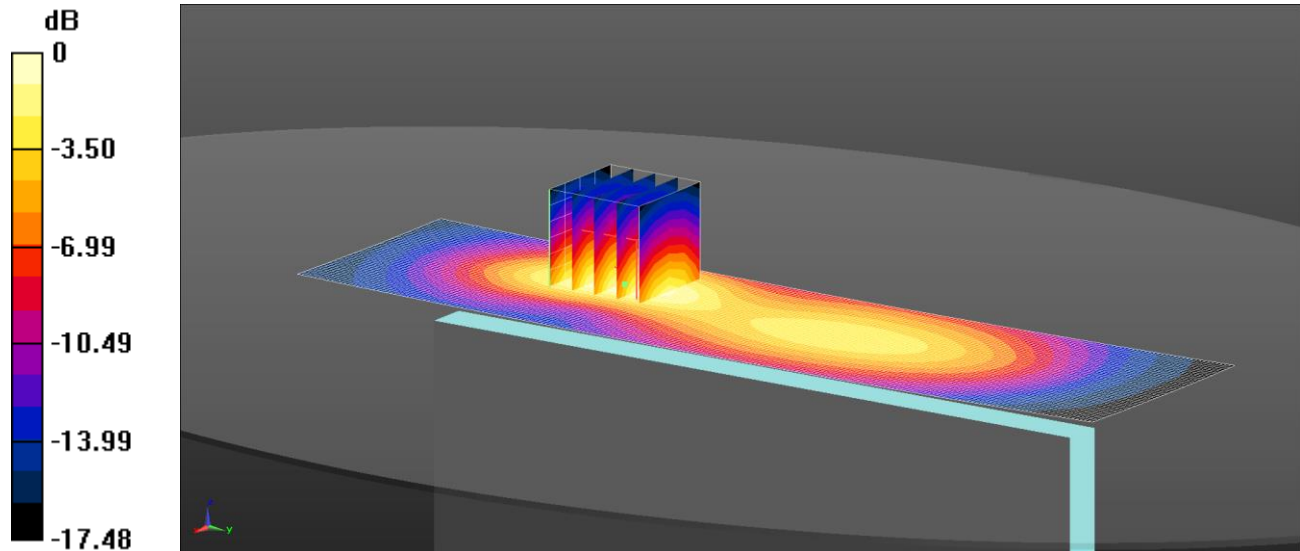
SAR(1 g) = 0.392 W/kg; SAR(10 g) = 0.247 W/kg

Maximum value of SAR (measured) = 0.434 W/kg

039: Top of EUT Facing Phantom CDMA BC0 1xRTT CH384 Sensor Inactive

Date: 23/4/2015

DUT: Inari 8; Type: Tablet



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

Communication System: UID 0, CDMA2000 (0); Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.99$ S/m; $\epsilon_r = 53.482$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1586; ConvF(6.22, 6.22, 6.22); Calibrated: 22/5/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 19/3/2015
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Top -/Area Scan (51x191x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.310 W/kg

Configuration/Top -/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.98 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.374 W/kg

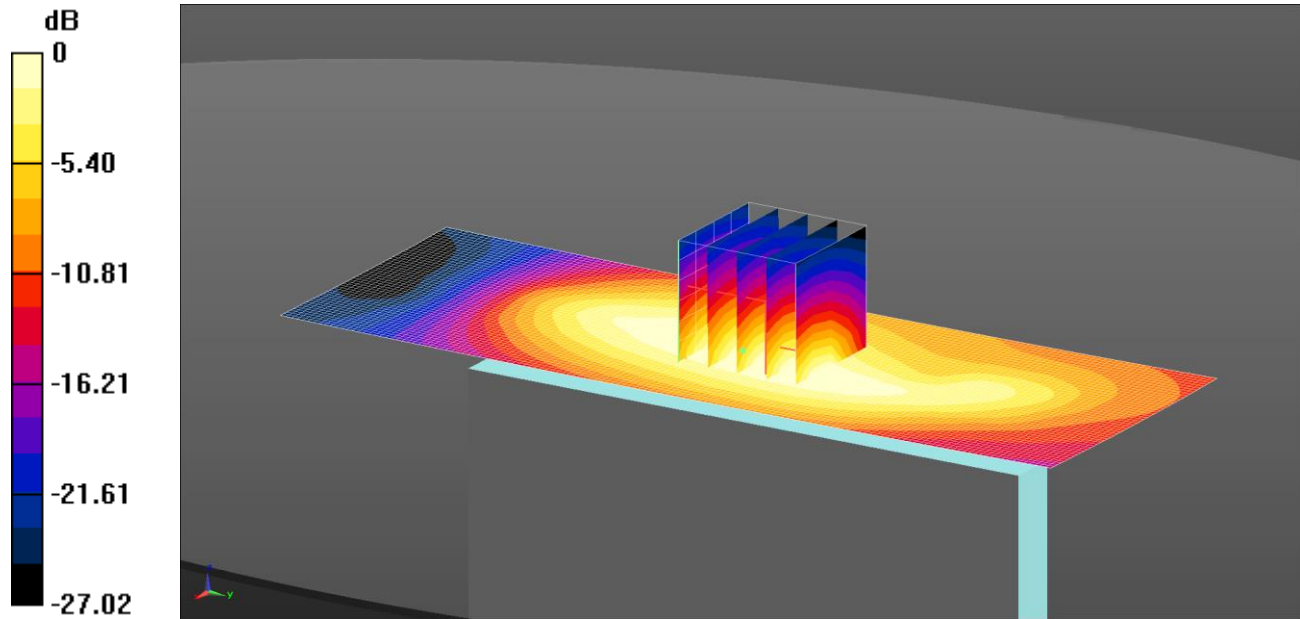
SAR(1 g) = 0.277 W/kg; SAR(10 g) = 0.180 W/kg

Maximum value of SAR (measured) = 0.304 W/kg

040: Left of EUT Facing Phantom CDMA BC0 1xRTT CH384 Sensor Inactive

Date: 23/4/2015

DUT: Inari 8; Type: Tablet



0 dB = 0.245 W/kg = -6.12 dBW/kg

Communication System: UID 0, CDMA2000 (0); Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.99$ S/m; $\epsilon_r = 53.482$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1586; ConvF(6.22, 6.22, 6.22); Calibrated: 22/5/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 19/3/2015
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Left -/Area Scan (51x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.245 W/kg

Configuration/Left -/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.424 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.319 W/kg

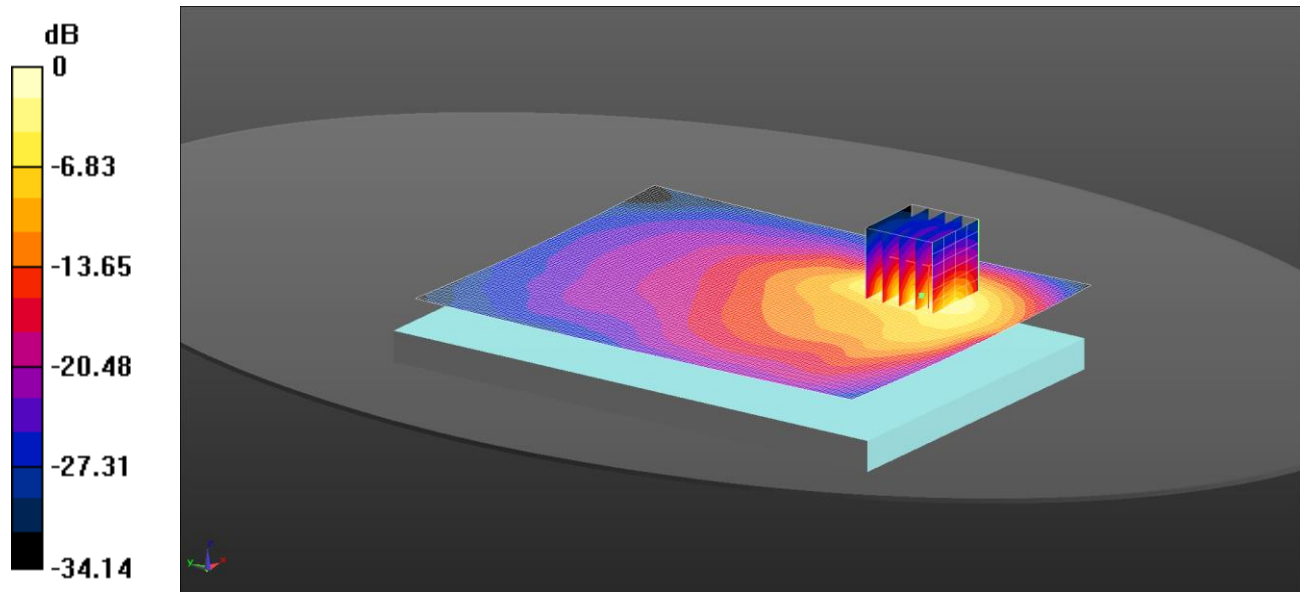
SAR(1 g) = 0.218 W/kg; SAR(10 g) = 0.146 W/kg

Maximum value of SAR (measured) = 0.233 W/kg

041: Back of EUT Facing Phantom CDMA BC0 1xRTT CH384 Sensor Active

Date: 23/4/2015

DUT: Inari 8; Type: Tablet



0 dB = 0.504 W/kg = -2.97 dBW/kg

Communication System: UID 0, CDMA2000 (0); Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.99$ S/m; $\epsilon_r = 53.482$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1586; ConvF(6.22, 6.22, 6.22); Calibrated: 22/5/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 19/3/2015
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Back - Low 2/Area Scan 2 (111x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.504 W/kg

Configuration/Back - Low 2/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.618 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.787 W/kg

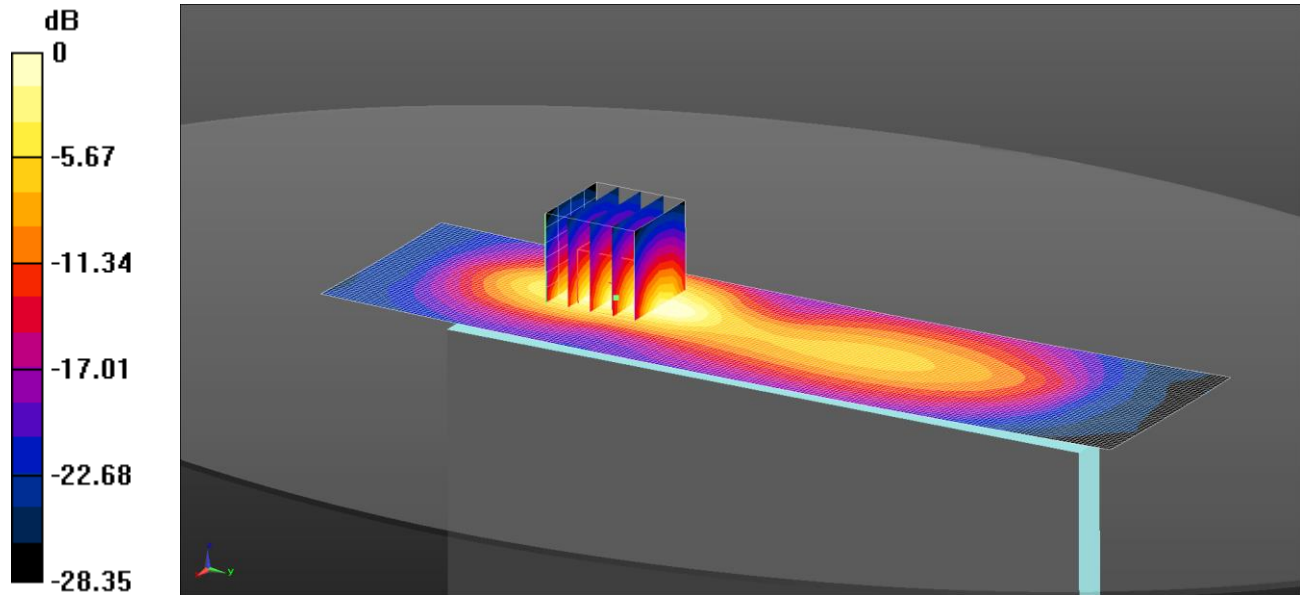
SAR(1 g) = 0.422 W/kg; SAR(10 g) = 0.220 W/kg

Maximum value of SAR (measured) = 0.503 W/kg

042: Top of EUT Facing Phantom CDMA BC0 1xRTT CH384 Sensor Active

Date: 23/4/2015

DUT: Inari 8; Type: Tablet



0 dB = 0.340 W/kg = -4.68 dBW/kg

Communication System: UID 0, CDMA2000 (0); Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.99$ S/m; $\epsilon_r = 53.482$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1586; ConvF(6.22, 6.22, 6.22); Calibrated: 22/5/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 19/3/2015
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Top -/Area Scan (51x191x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.340 W/kg

Configuration/Top -/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.554 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.467 W/kg

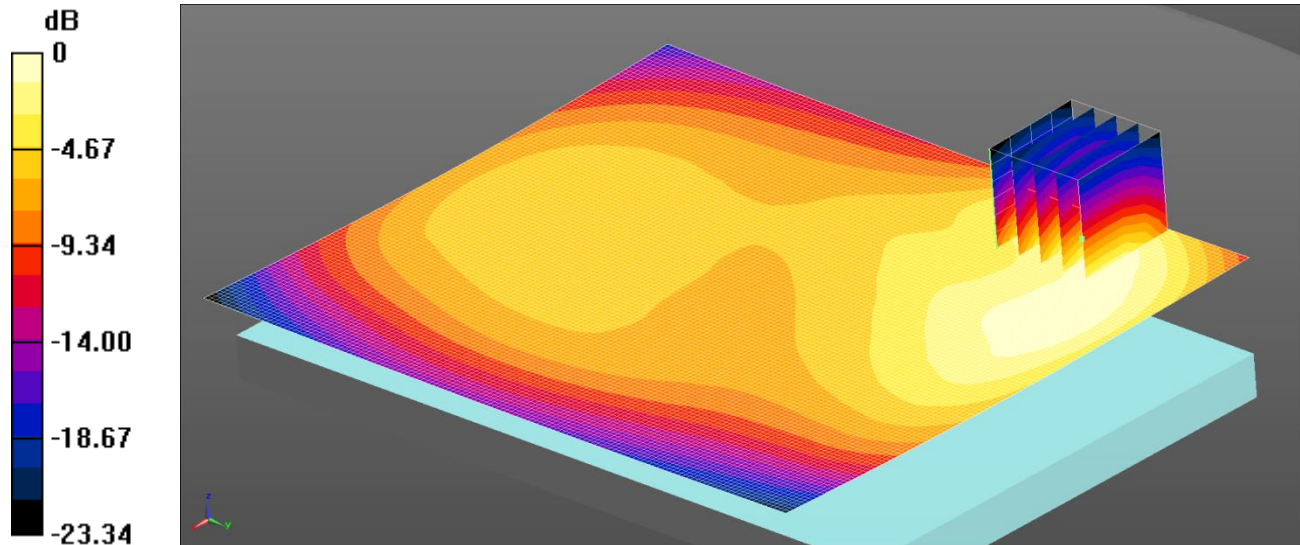
SAR(1 g) = 0.292 W/kg; SAR(10 g) = 0.167 W/kg

Maximum value of SAR (measured) = 0.333 W/kg

043: Back of EUT Facing Phantom CDMA BC0 1xRTT CH1013 Sensor Inactive

Date: 24/4/2015

DUT: Inari 8; Type: Tablet



0 dB = 0.345 W/kg = -4.62 dBW/kg

Communication System: UID 0, CDMA2000 (0); Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 824.7$ MHz; $\sigma = 0.983$ S/m; $\epsilon_r = 53.535$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1586; ConvF(6.22, 6.22, 6.22); Calibrated: 22/5/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 19/3/2015
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCA X Version 14.6.10 (7331)

Configuration/Back/Area Scan 2 (121x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.345 W/kg

Configuration/Back/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.555 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.440 W/kg

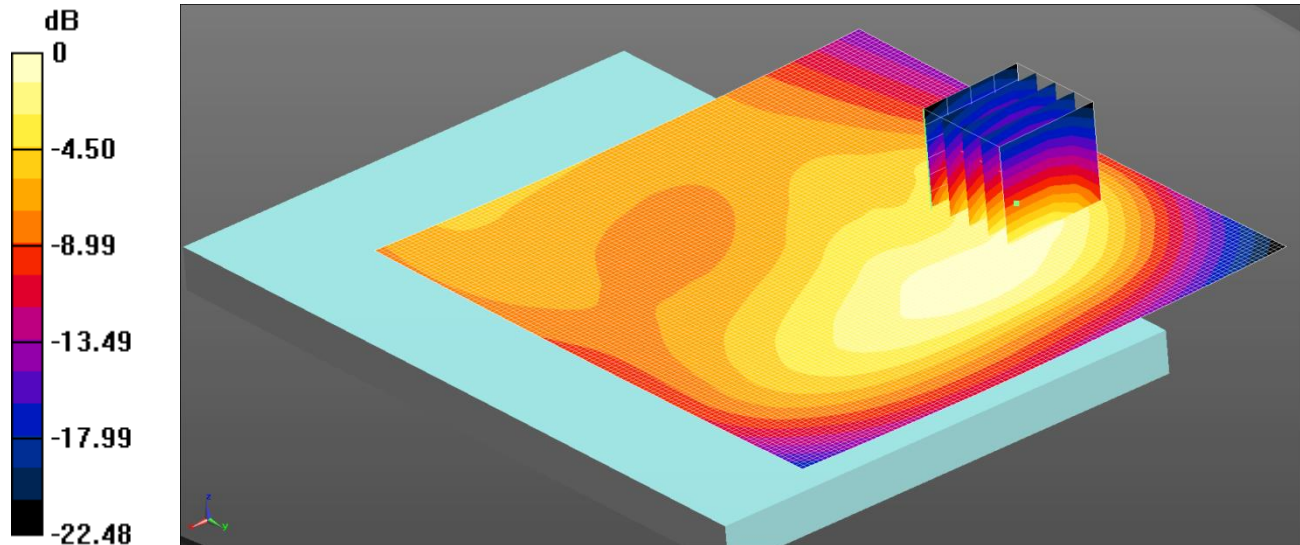
SAR(1 g) = 0.314 W/kg; SAR(10 g) = 0.204 W/kg

Maximum value of SAR (measured) = 0.343 W/kg

044: Back of EUT Facing Phantom CDMA BC0 1xRTT CH777 Sensor Inactive

Date: 24/4/2015

DUT: Inari 8; Type: Tablet



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

Communication System: UID 0, CDMA2000 (0); Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 0.996$ S/m; $\epsilon_r = 53.429$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1586; ConvF(6.22, 6.22, 6.22); Calibrated: 22/5/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 19/3/2015
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Back 2/Area Scan 2 (111x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.285 W/kg

Configuration/Back 2/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.056 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.363 W/kg

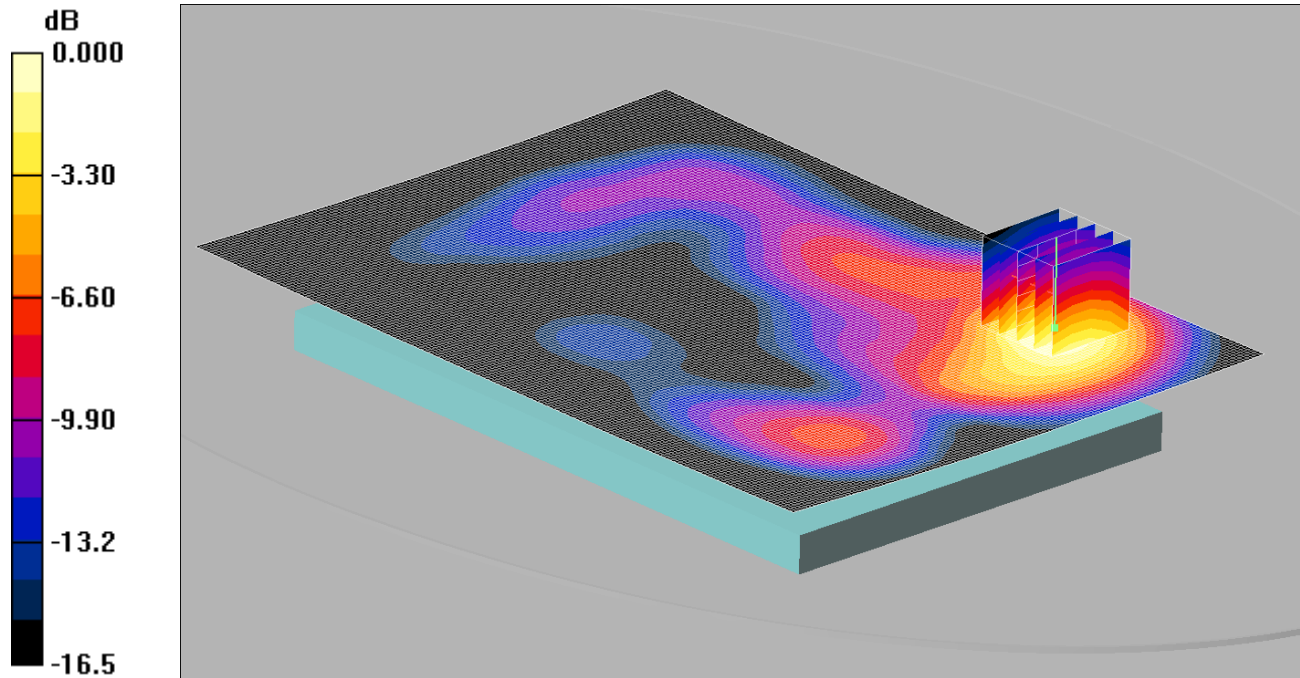
SAR(1 g) = 0.259 W/kg; SAR(10 g) = 0.168 W/kg

Maximum value of SAR (measured) = 0.285 W/kg

045: Back of EUT Facing Phantom CDMA BC1 1xRTT CH600 Sensor Inactive

Date: 28/04/2015

DUT: Inari 8; Type: Tablet



0 dB = 0.661mW/g

Communication System: CDMA 2000 BC1 US; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.69, 4.69, 4.69);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/08/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Back - Middle/Area Scan (131x181x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.821 mW/g

Back - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.3 V/m; Power Drift = 0.051 dB

Peak SAR (extrapolated) = 0.980 W/kg

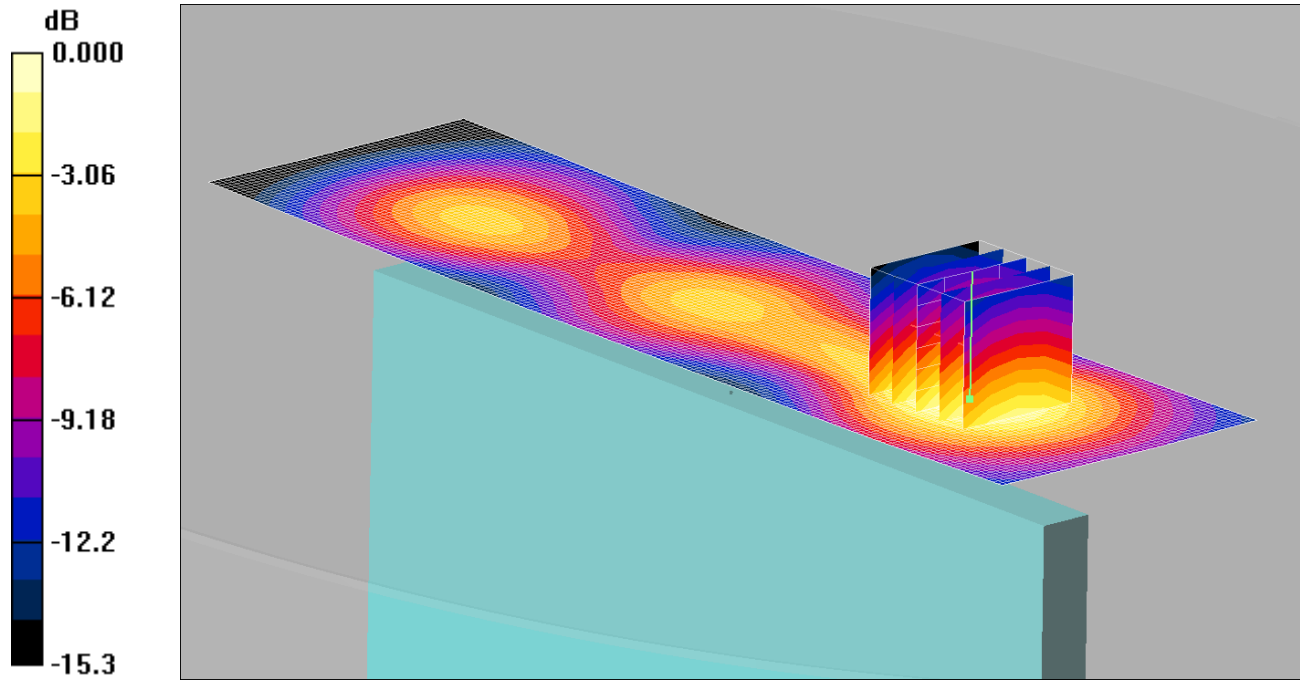
SAR(1 g) = 0.605 mW/g; SAR(10 g) = 0.361 mW/g

Maximum value of SAR (measured) = 0.661 mW/g

046: Top of EUT Facing Phantom CDMA BC1 1xRTT CH600 Sensor Inactive

Date: 28/04/2015

DUT: Inari 8; Type: Tablet



0 dB = 0.536mW/g

Communication System: CDMA 2000 BC1 US; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.69, 4.69, 4.69);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/08/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Top - Middle/Area Scan (51x181x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.555 mW/g

Top - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.1 V/m; Power Drift = -0.014 dB

Peak SAR (extrapolated) = 0.748 W/kg

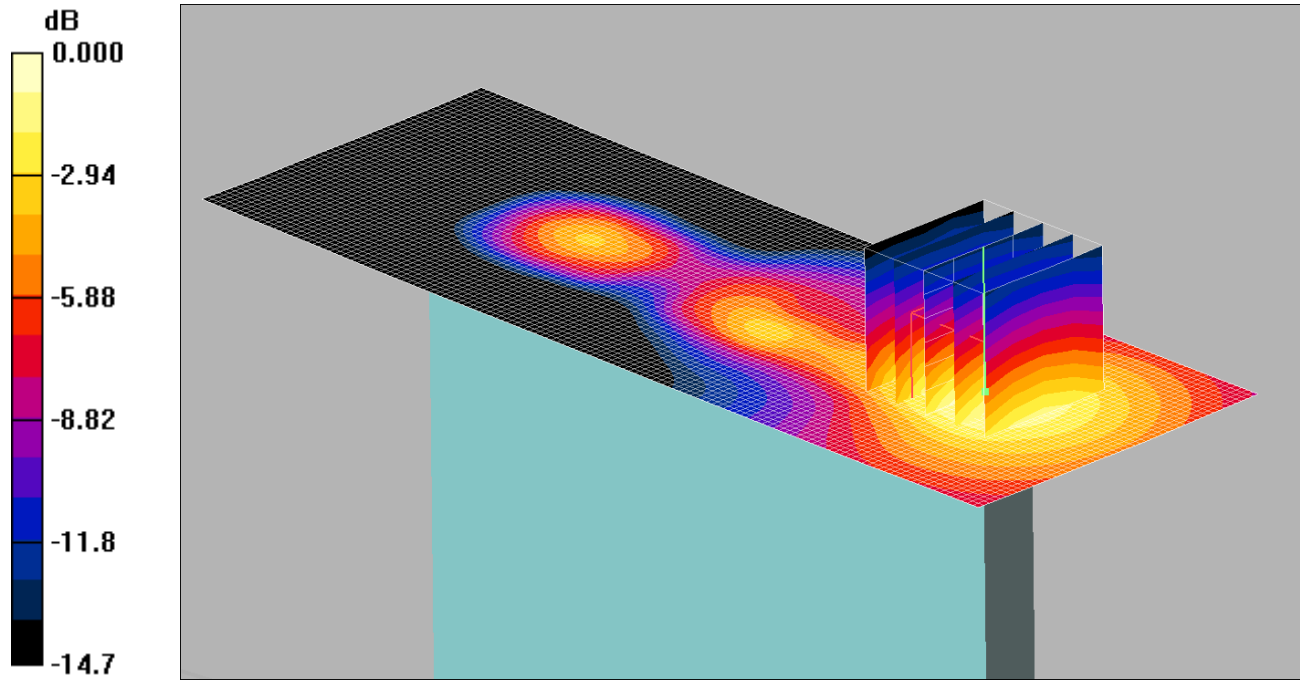
SAR(1 g) = 0.492 mW/g; SAR(10 g) = 0.305 mW/g

Maximum value of SAR (measured) = 0.536 mW/g

047: Left of EUT Facing Phantom CDMA BC1 1xRTT CH600 Sensor Inactive

Date: 28/04/2015

DUT: Inari 8; Type: Tablet



0 dB = 0.283mW/g

Communication System: CDMA 2000 BC1 US; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.69, 4.69, 4.69);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 20/08/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Left - Middle/Area Scan (51x141x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.269 mW/g

Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.5 V/m; Power Drift = -0.055 dB

Peak SAR (extrapolated) = 0.436 W/kg

SAR(1 g) = 0.256 mW/g; SAR(10 g) = 0.149 mW/g

Maximum value of SAR (measured) = 0.283 mW/g