

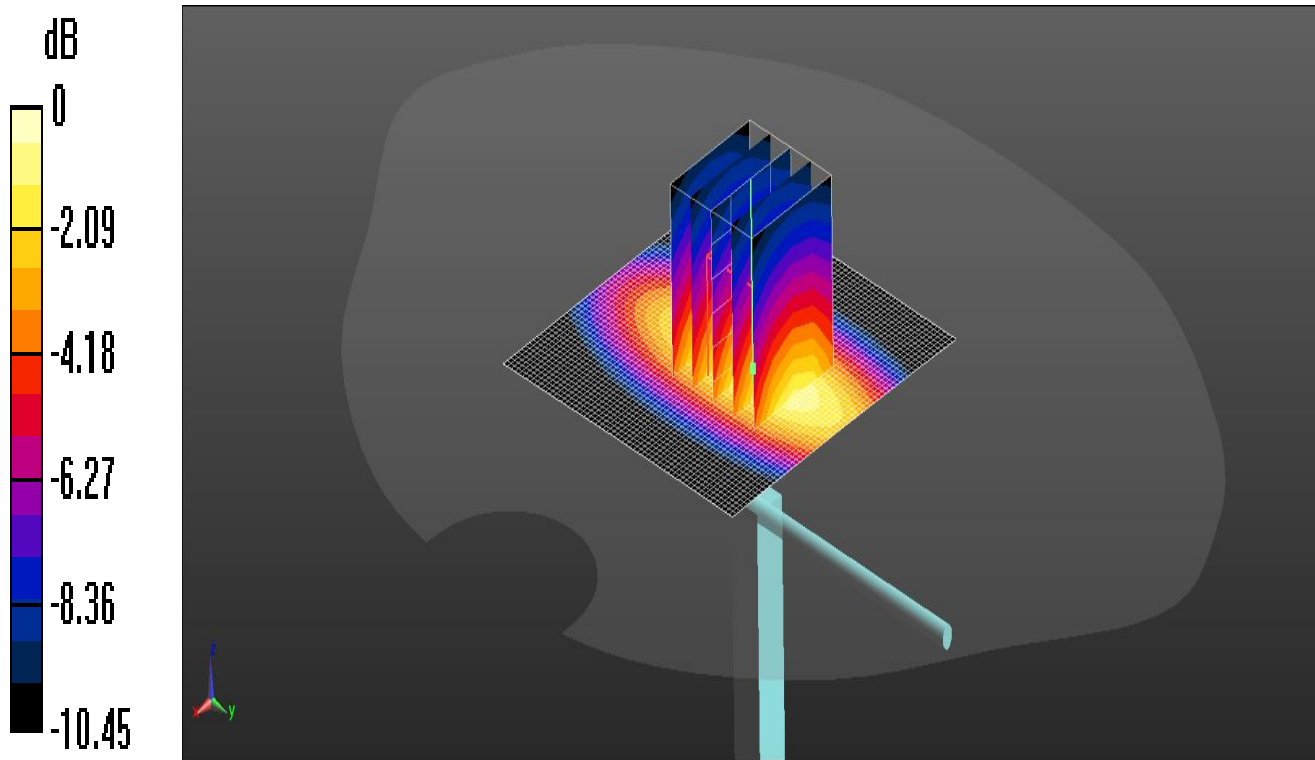
12.2. System Performance Checks

Scan Reference Number	Title
SYS/001	System Check 900MHz Body 21 06 18 (Site 61)
SYS/002	System Check 900MHz Body 25 06 18 (Site 61)
SYS/003	System Check 900MHz Body 25 07 18 (Site 61)
SYS/004	System Check 900MHz Body 03 10 18 (Site 61)
SYS/005	System Check 900MHz Head 25 07 18 (Site 61)
SYS/006	System Check 900MHz Head 03 10 18 (Site 60)
SYS/007	System Check 1900MHz Body 25 07 18 (Site 61)
SYS/008	System Check 1900MHz Body 02 10 18 (Site 61)
SYS/009	System Check 1900MHz Head 25 07 18 (Site 61)
SYS/010	System Check 1900MHz Head 02 10 18 (Site 60)

SYS/001: System Check 900MHz Body 21 06 18 (Site 61)

Date: 21/06/2018

DUT: D900V2 - SN1d199; Type: D900V2; Serial: SN1d199



0 dB = 3.43 W/kg = 5.35 dBW/kg

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

Medium: 900MHz 5% MSL Medium parameters used: $f = 900 \text{ MHz}$; $\sigma = 1.008 \text{ S/m}$; $\epsilon_r = 54.649$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN7497; ConvF(9.76, 9.76, 9.76); Calibrated: 16/03/2018;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn450; Calibrated: 19/09/2017
- Phantom: SAM V8.0 (30deg probe tilt) - A; Type: QD 000 P41 Ax; Serial: xxxx
- ; SEMCAD X Version 14.6.10 (7417)

Configuration/d=15mm, Pin=250mW/Area Scan (61x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 2.96 W/kg

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

Reference Value = 49.00 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 4.01 W/kg

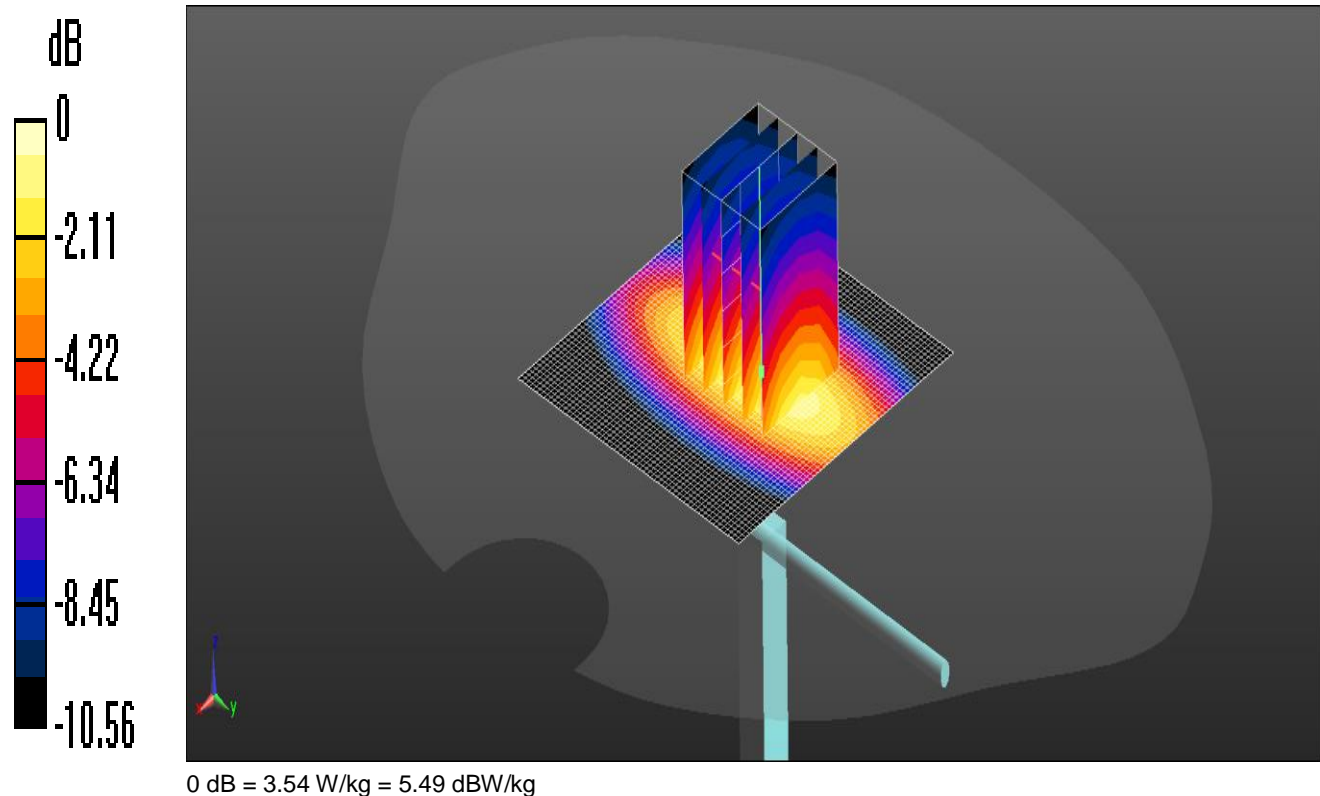
SAR(1 g) = 2.73 W/kg; SAR(10 g) = 1.8 W/kg

Maximum value of SAR (measured) = 3.43 W/kg

SYS/002: System Check 900MHz Body 25 06 18 (Site 61)

Date: 25/06/2018

DUT: D900V2 - SN1d199; Type: D900V2; Serial: SN1d199



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

Medium: 900MHz 10% MSL Medium parameters used: $f = 900 \text{ MHz}$; $\sigma = 1.04 \text{ S/m}$; $\epsilon_r = 54.615$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN7497; ConvF(9.76, 9.76, 9.76); Calibrated: 16/03/2018;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn450; Calibrated: 19/09/2017
- Phantom: SAM V8.0 (30deg probe tilt) - A; Type: QD 000 P41 Ax; Serial: xxxx
- ; SEMCAD X Version 14.6.10 (7417)

Configuration/d=15mm, Pin=250mW/Area Scan (61x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 3.06 W/kg

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

Reference Value = 54.06 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 4.12 W/kg

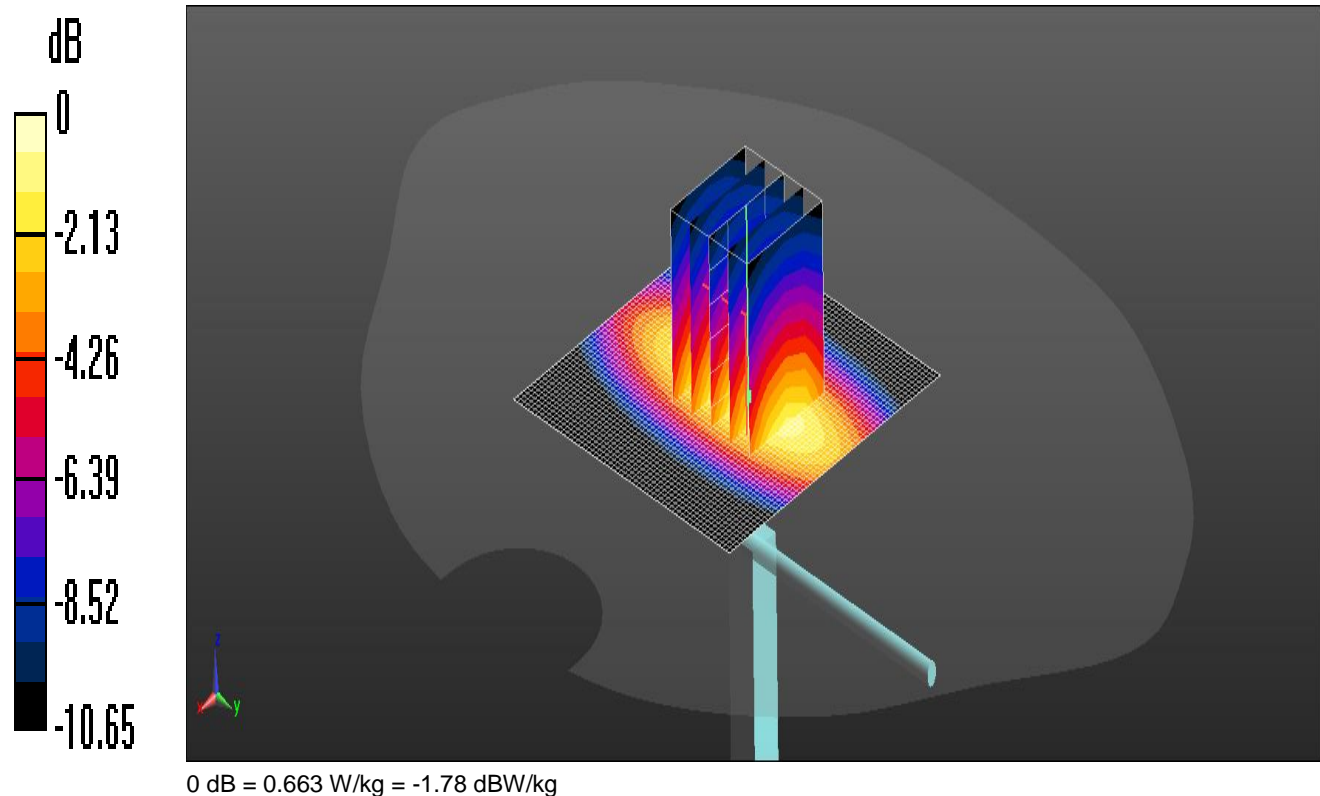
SAR(1 g) = 2.84 W/kg; SAR(10 g) = 1.87 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 3.54 W/kg

SYS/003: System Check 900MHz Body 25 07 18 (Site 61)

Date: 25/07/2018

DUT: D900V2 - SN1d199; Type: D900V2; Serial: SN1d199



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

Medium: 900MHz 5% MSL Medium parameters used: $f = 900 \text{ MHz}$; $\sigma = 1.008 \text{ S/m}$; $\epsilon_r = 54.649$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN7497; ConvF(9.76, 9.76, 9.76); Calibrated: 16/03/2018;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn450; Calibrated: 19/09/2017
- Phantom: SAM V8.0 (30deg probe tilt) - A; Type: QD 000 P41 Ax; Serial: xxxx
- ; SEMCAD X Version 14.6.10 (7417)

Configuration/d=15mm, Pin=250mW 2/Area Scan (61x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.570 W/kg

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

Reference Value = 23.74 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.772 W/kg

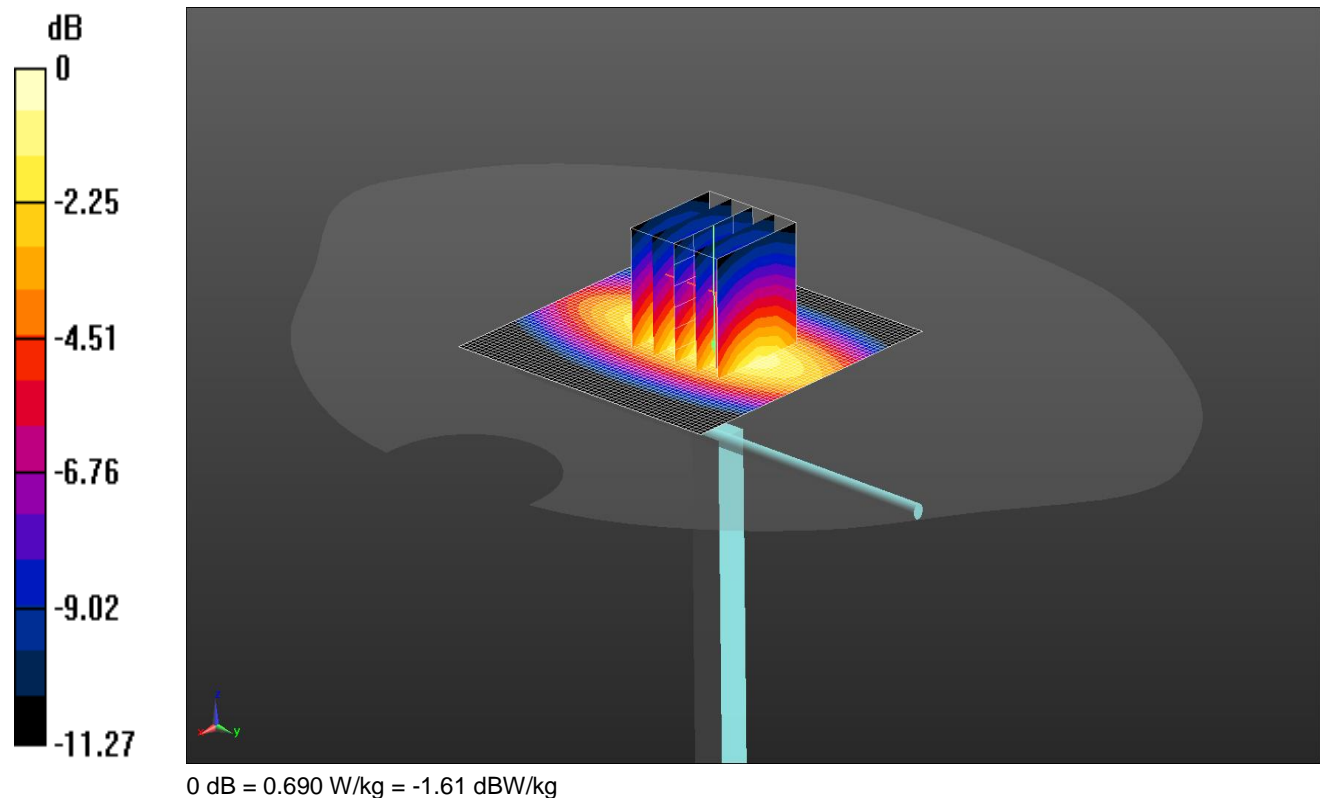
SAR(1 g) = 0.525 W/kg; SAR(10 g) = 0.344 W/kg

Maximum value of SAR (measured) = 0.663 W/kg

SYS/004: System Check 900MHz Body 03 10 18 (Site 61)

Date: 03/10/2018

DUT: D900V2 - SN1d199; Type: D900V2; Serial: SN1d199



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

Medium: 1900/900 MHz MSL Medium parameters used: $f = 900$ MHz; $\sigma = 1.015$ S/m; $\epsilon_r = 53.451$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN7497; ConvF(9.76, 9.76, 9.76); Calibrated: 16/03/2018;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn431; Calibrated: 08/06/2018
- Phantom: SAM V8.0 (30deg probe tilt) - A; Type: QD 000 P41 Ax; Serial: xxxx
- ; SEMCAD X Version 14.6.10 (7417)

Configuration/d=15mm, Pin=250mW 2/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.589 W/kg

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

Reference Value = 23.82 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.814 W/kg

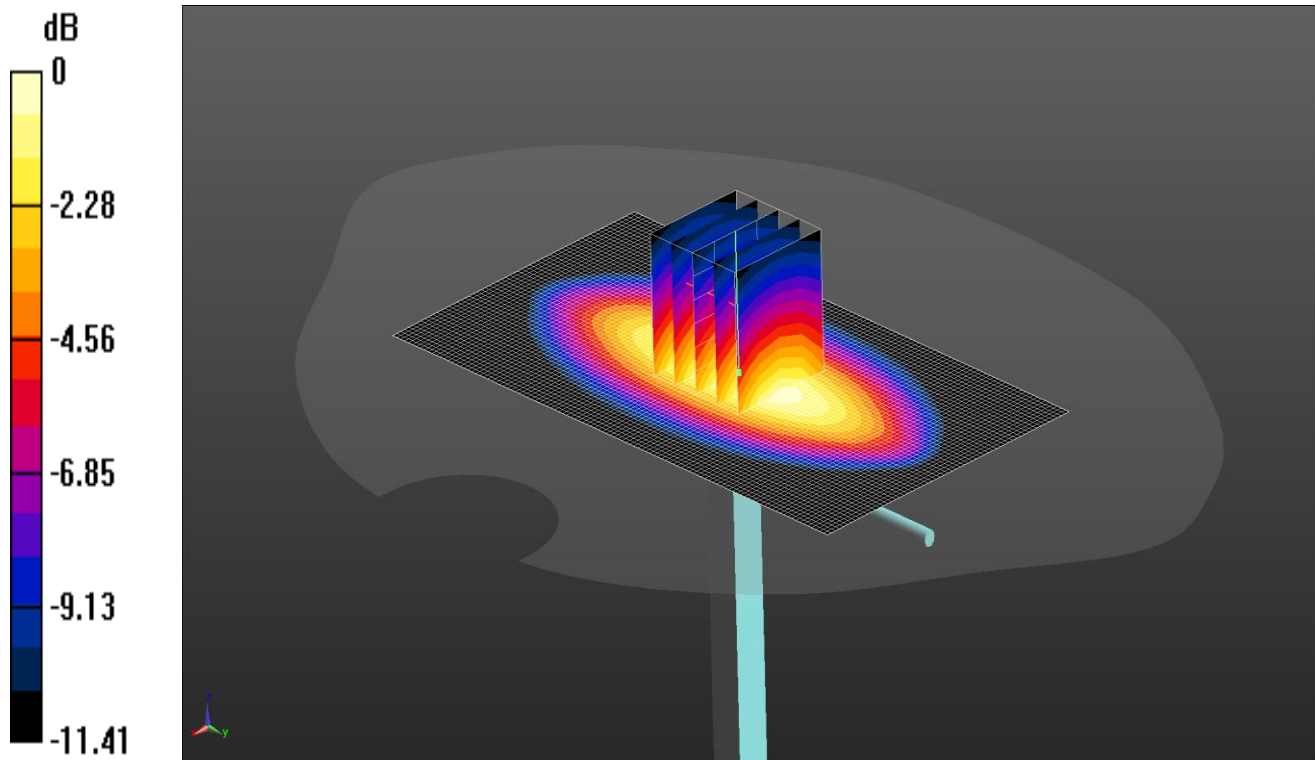
SAR(1 g) = 0.538 W/kg; SAR(10 g) = 0.347 W/kg

Maximum value of SAR (measured) = 0.690 W/kg

SYS/005: System Check 900MHz Head 03 10 18 (Site 60)

Date: 03/10/2018

DUT: D900V2 - SN1d199; Type: D900V2; Serial: SN1d199



0 dB = 0.679 W/kg = -1.68 dBW/kg

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

Medium: 1900/900 5% MHz HSL Medium parameters used: $f = 900$ MHz; $\sigma = 0.953$ S/m; $\epsilon_r = 41.342$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3995; ConvF(9.95, 9.95, 9.95); Calibrated: 24/04/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 06/02/2018
- Phantom: Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: xxxx
- ; SEMCAD X Version 14.6.10 (7417)

Configuration/d=15mm, Pin=250mW/Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.680 W/kg

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

Reference Value = 27.81 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.768 W/kg

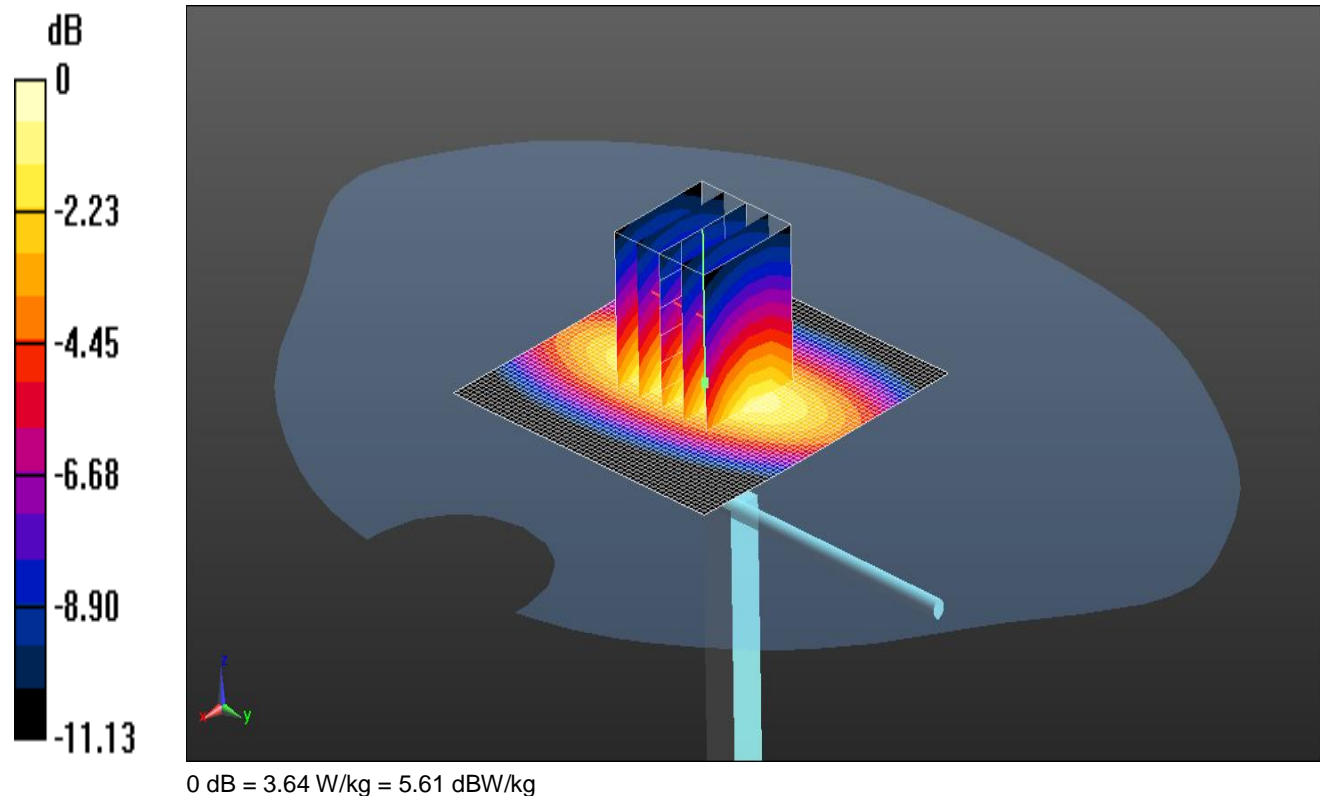
SAR(1 g) = 0.499 W/kg; SAR(10 g) = 0.321 W/kg

Maximum value of SAR (measured) = 0.679 W/kg

SYS/006: System Check 900MHz Head 25 07 18 (Site 61)

Date: 25/07/2018

DUT: D900V2 - SN1d199; Type: D900V2; Serial: SN1d199



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

Medium: 900 5%MHz HSL Medium parameters used: $f = 900 \text{ MHz}$; $\sigma = 0.966 \text{ S/m}$; $\epsilon_r = 40.713$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN7497; ConvF(9.67, 9.67, 9.67); Calibrated: 16/03/2018;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn450; Calibrated: 19/09/2017
- Phantom: SAM V5.0 (30deg probe tilt) - B; Type: QD000P40CD; Serial: TP:1836
- ; SEMCAD X Version 14.6.10 (7417)

Configuration/d=15mm, Pin=250mW/Area Scan (61x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 3.12 W/kg

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

Reference Value = 56.32 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 4.29 W/kg

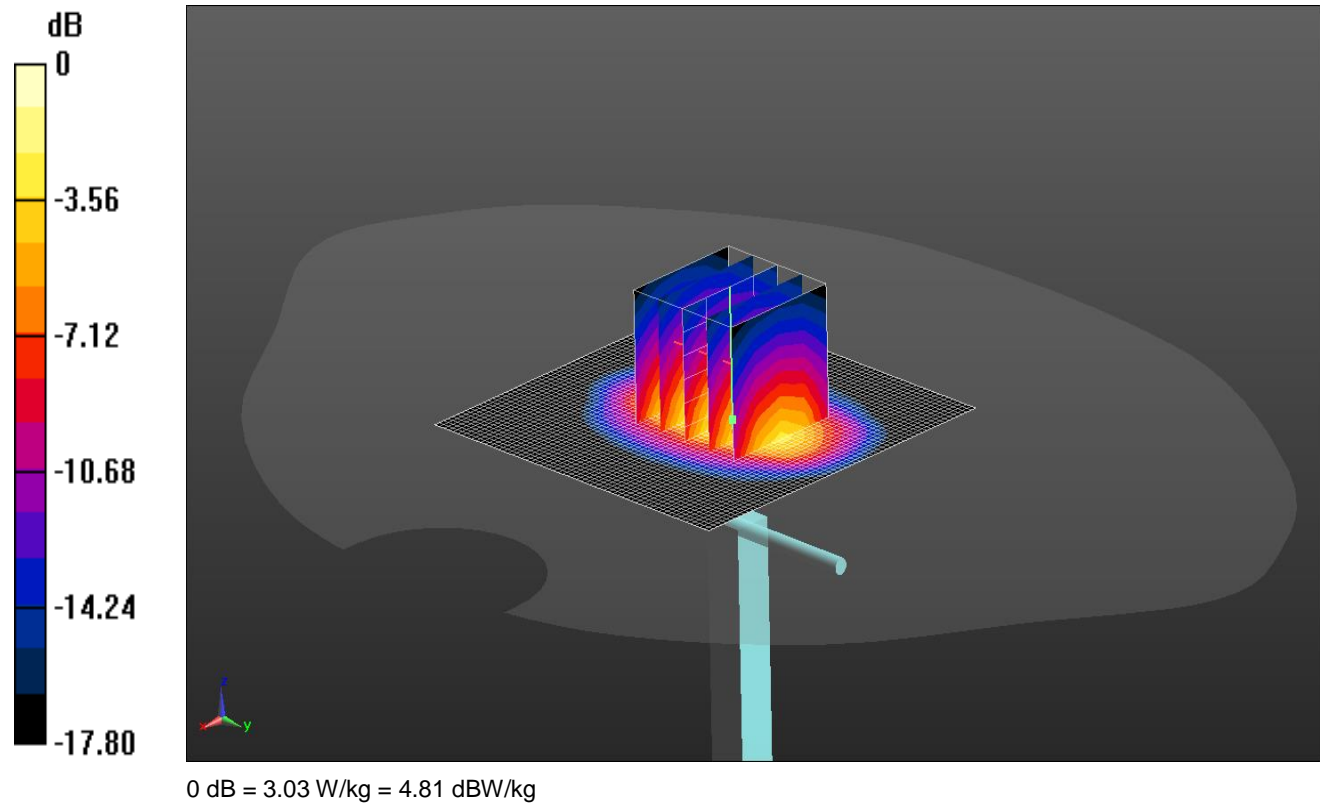
SAR(1 g) = 2.87 W/kg; SAR(10 g) = 1.86 W/kg

Maximum value of SAR (measured) = 3.64 W/kg

SYS/007: System Check 1900MHz Body 25 07 18 (Site 61)

Date: 25/07/2018

DUT: D1900V2 - SN5d227; Type: D1900V2; Serial: SN5d227



Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: 1900MHz 10% MSL Medium parameters used: $f = 1900$ MHz; $\sigma = 1.603$ S/m; $\epsilon_r = 51.634$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN7497; ConvF(7.97, 7.97, 7.97); Calibrated: 16/03/2018;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn450; Calibrated: 19/09/2017
- Phantom: SAM V8.0 (30deg probe tilt) - A; Type: QD 000 P41 Ax; Serial: xxxx
- ; SEMCAD X Version 14.6.10 (7417)

Configuration/d=15mm, Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.49 W/kg

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

Reference Value = 38.05 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 3.81 W/kg

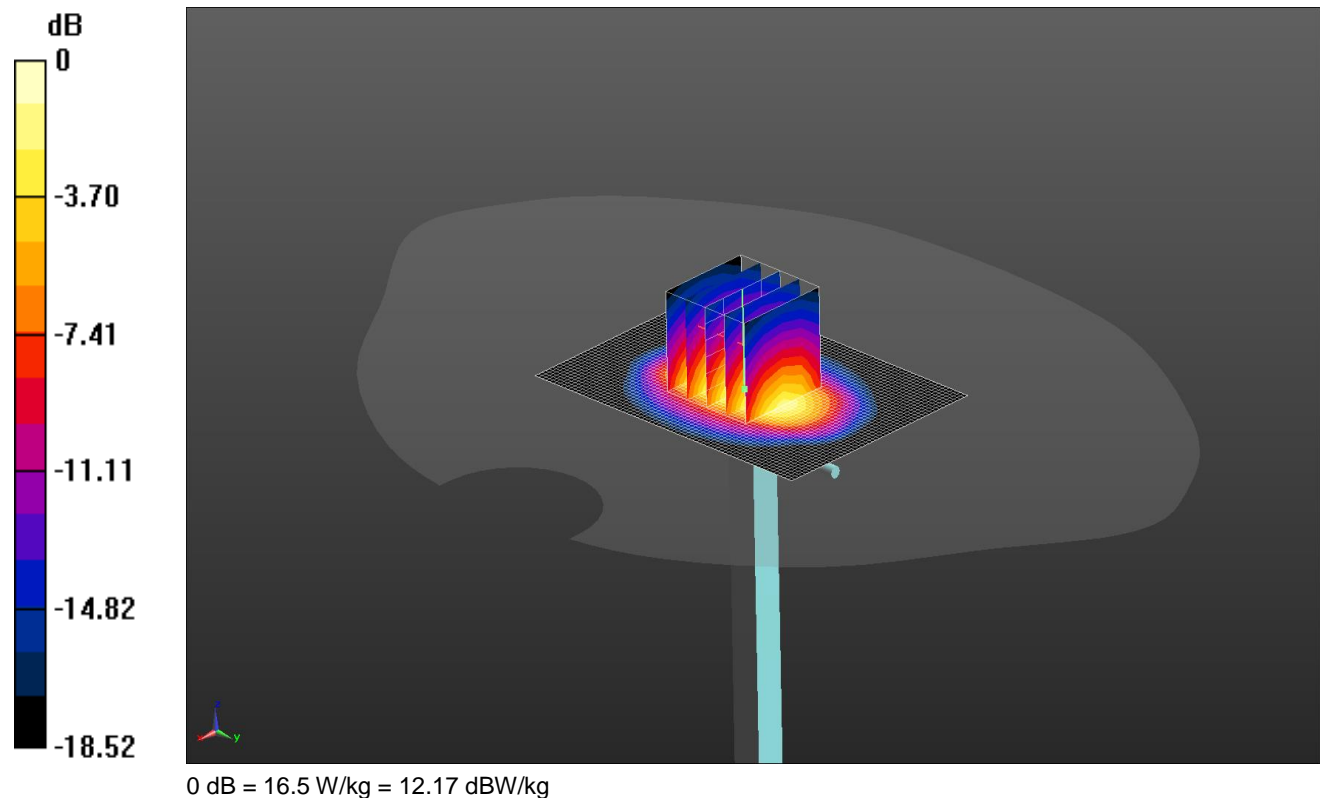
SAR(1 g) = 2.03 W/kg; SAR(10 g) = 1.06 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 3.03 W/kg

SYS/008: System Check 1900MHz Body 02 10 18 (Site 61)

Date: 11/10/2018

DUT: D1900V2 - SN5d227; Type: D1900V2; Serial: SN5d227



Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: 1900 MHz HSL Medium parameters used: $f = 1900$ MHz; $\sigma = 1.58$ S/m; $\epsilon_r = 51.821$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN7497; ConvF(7.97, 7.97, 7.97); Calibrated: 16/03/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn431; Calibrated: 08/06/2018
- Phantom: SAM V8.0 (30deg probe tilt) - A; Type: QD 000 P41 Ax; Serial: xxxx
- ; SEMCAD X Version 14.6.10 (7417)

Configuration/d=10mm, Pin=250mW 2 2/Area Scan (51x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 17.5 W/kg

Configuration/d=10mm, Pin=250mW 2 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 101.6 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 19.7 W/kg

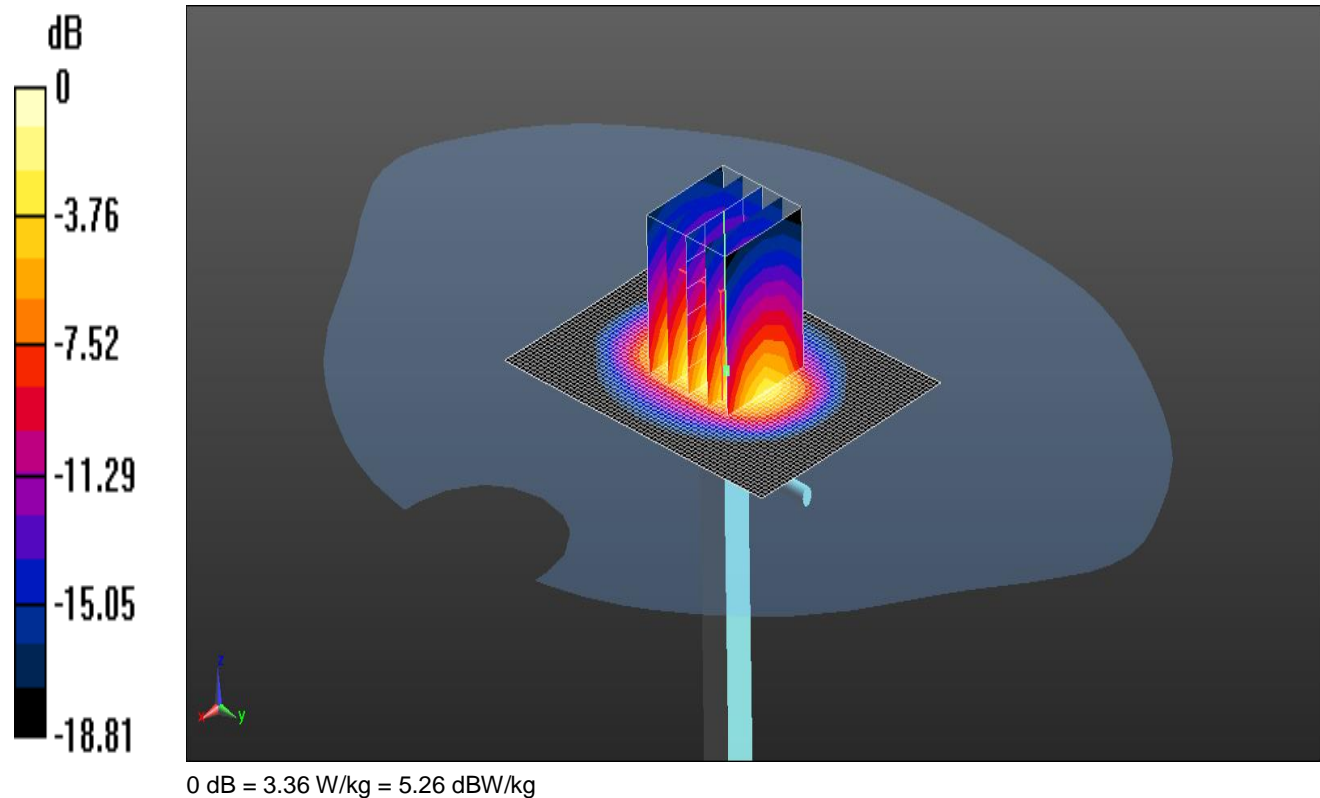
SAR(1 g) = 10.5 W/kg; SAR(10 g) = 5.39 W/kg

Maximum value of SAR (measured) = 16.5 W/kg

SYS/009: System Check 1900MHz Head 25 07 18 (Site 61)

Date: 25/07/2018

DUT: D1900V2 - SN537; Type: D1900V2; Serial: SN537



Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: 1800 1900 5% MHz HSL Medium parameters used: $f = 1900$ MHz; $\sigma = 1.442$ S/m; $\epsilon_r = 38.05$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN7497; ConvF(8.35, 8.35, 8.35); Calibrated: 16/03/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn450; Calibrated: 19/09/2017
- Phantom: SAM V5.0 (30deg probe tilt) - B; Type: QD000P40CD; Serial: TP:1836
- ; SEMCAD X Version 14.6.10 (7417)

Configuration/d=10mm, Pin=250mW/Area Scan (51x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.72 W/kg

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

Reference Value = 49.46 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 4.06 W/kg

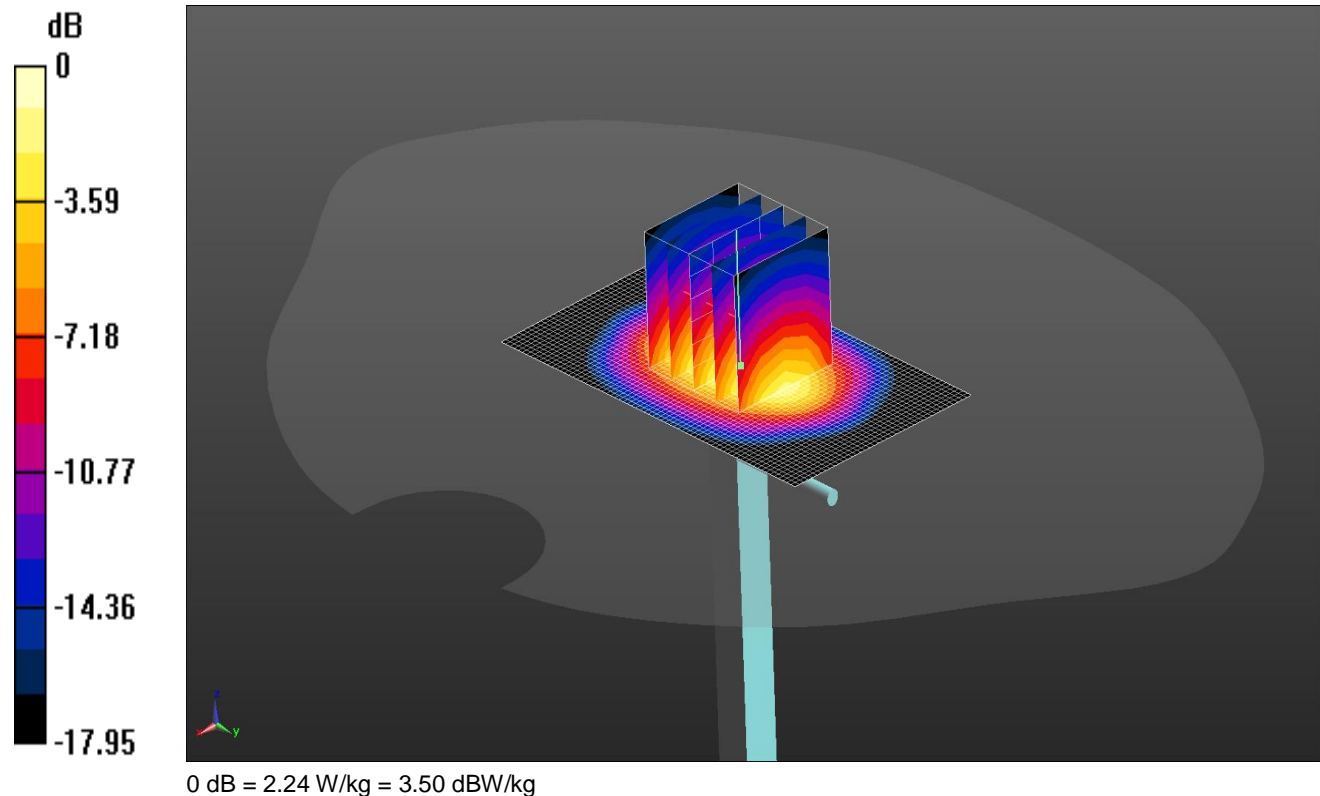
SAR(1 g) = 2.13 W/kg; SAR(10 g) = 1.09 W/kg

Maximum value of SAR (measured) = 3.36 W/kg

SYS/010: System Check 1900MHz Head 02 10 18 (Site 60)

Date: 02/10/2018

DUT: D1900V2 - SN5d227; Type: D1900V2; Serial: SN5d227



Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: 1900 10% MHz HSL Medium parameters used: $f = 1900$ MHz; $\sigma = 1.445$ S/m; $\epsilon_r = 39.501$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3995; ConvF(8.51, 8.51, 8.51); Calibrated: 24/04/2018;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 06/02/2018
- Phantom: Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: xxxx
- ; SEMCAD X Version 14.6.10 (7417)

Configuration/d=10mm, Pin=50mW/Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.39 W/kg

Configuration/d=10mm, Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 39.50 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 3.71 W/kg

SAR(1 g) = 1.95 W/kg; SAR(10 g) = 1.02 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 2.24 W/kg

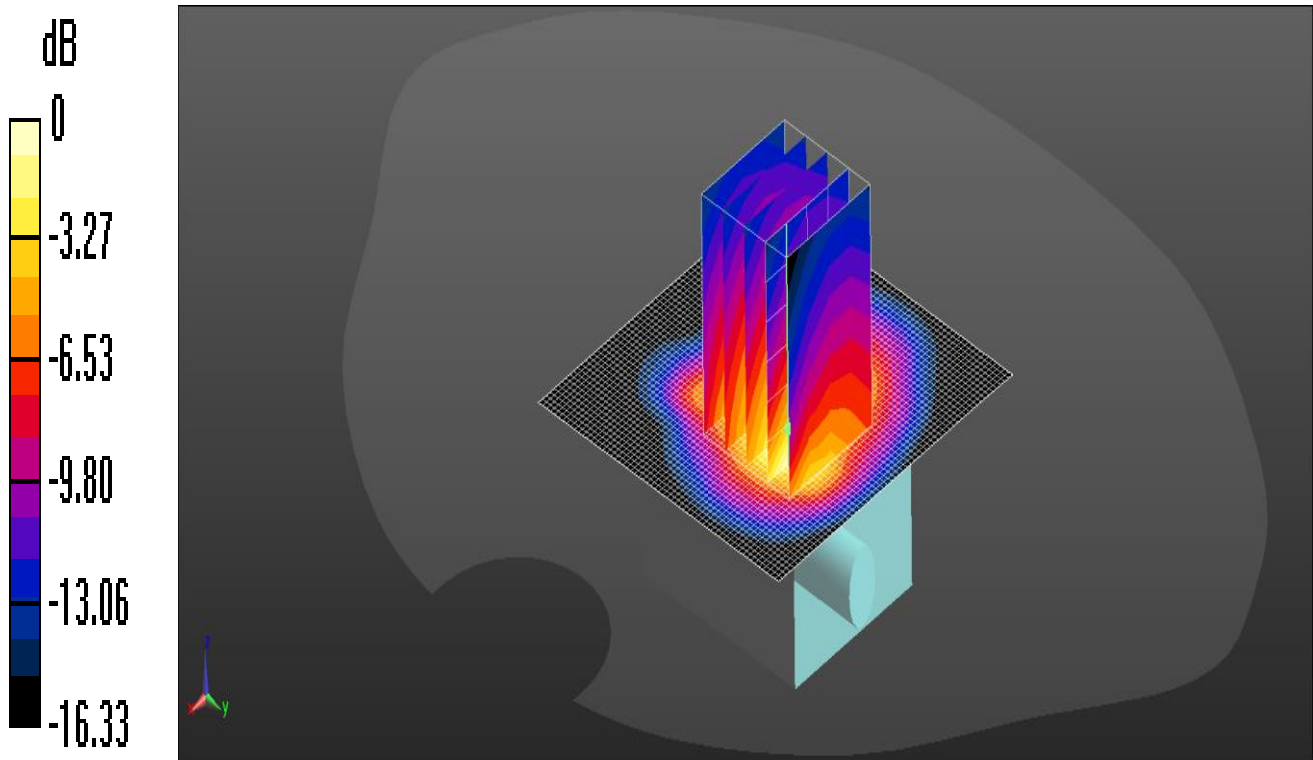
12.3. SAR Distribution Plots

Scan Reference Number	Title
SAR/001	Front 0mm GPRS 850 2TX CH251
SAR/002	Front 0mm GPRS 1900 2TX CH512
SAR/003	Front 0mm WCDMA 2 CH9262
SAR/004	Front 0mm WCDMA 5 CH4183
SAR/005	Front 5mm GSM 850 CH251
SAR/006	Front 7mm PCS 1900 CH512
SAR/007	Front 7mm WCDMA 2 CH9262
SAR/008	Front 5mm WCDMA 5 CH4233

SAR/001: Front 0mm GPRS 850 2TX CH251

Date: 26/06/2018

DUT: Buddi Clip.; Type: Portable device; Model: Clip 3G



0 dB = 2.44 W/kg = 3.87 dBW/kg

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

Medium: 900MHz 10% MSL Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 1.021$ S/m; $\epsilon_r = 54.675$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN7497; ConvF(9.83, 9.83, 9.83); Calibrated: 16/03/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn450; Calibrated: 19/09/2017
- Phantom: SAM V8.0 (30deg probe tilt) - A; Type: QD 000 P41 Ax; Serial: xxxx
- ; SEMCAD X Version 14.6.10 (7417)

Configuration/Front 0mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.31 W/kg

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

Reference Value = 39.95 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 3.42 W/kg

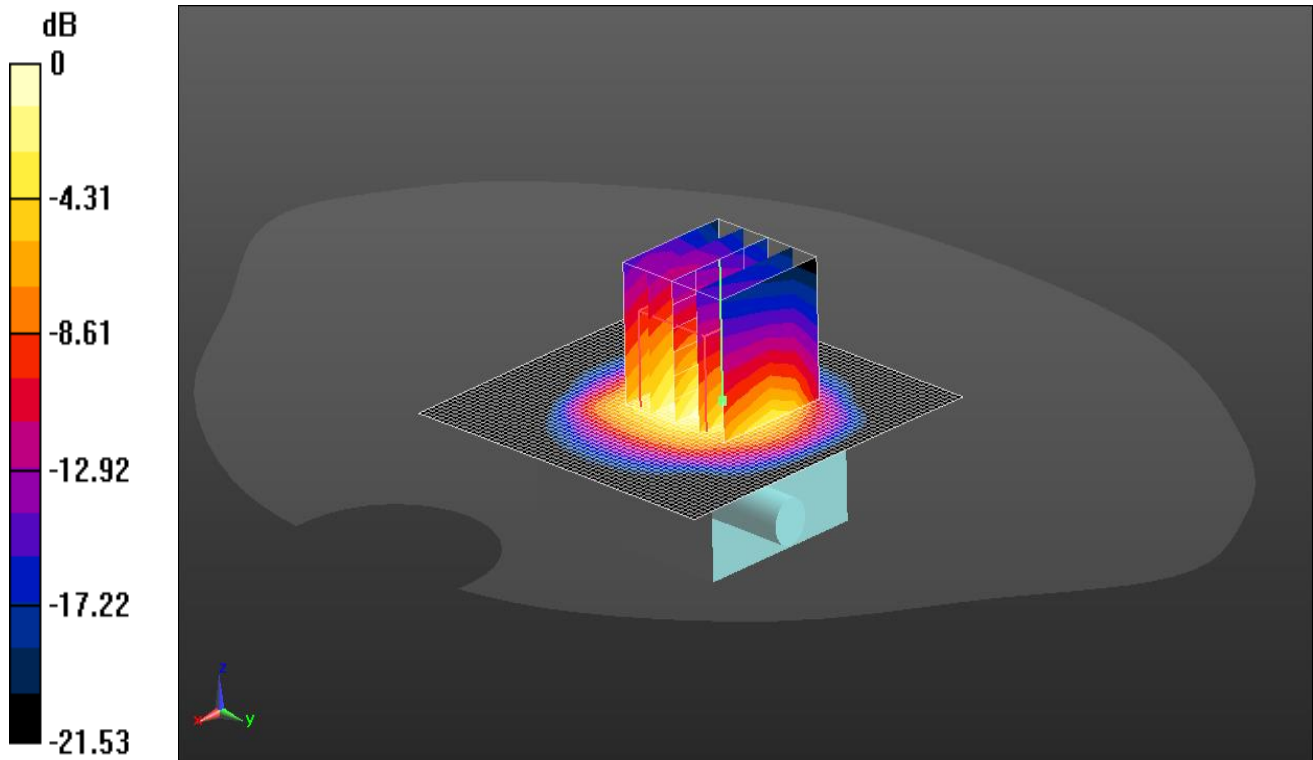
SAR(1 g) = 1.45 W/kg; SAR(10 g) = 0.853 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 2.44 W/kg

SAR/002: Front 0mm GPRS 1900 2TX CH512

Date: 27/07/2018

DUT: Buddi Clip.; Type: Portable device; Model: Clip 3G



0 dB = 7.57 W/kg = 8.79 dBW/kg

Communication System: UID 0, GPRS 2Tx (0); Frequency: 1850.2 MHz; Duty Cycle: 1:4.00037

Medium: 1900MHz 10% MSL Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.559$ S/m; $\epsilon_r = 51.742$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN7497; ConvF(7.97, 7.97, 7.97); Calibrated: 16/03/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn450; Calibrated: 19/09/2017
- Phantom: SAM V8.0 (30deg probe tilt) - A; Type: QD 000 P41 Ax; Serial: xxxx
- ; SEMCAD X Version 14.6.10 (7417)

Configuration/Front 0mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 7.59 W/kg

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

Reference Value = 66.50 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 9.12 W/kg

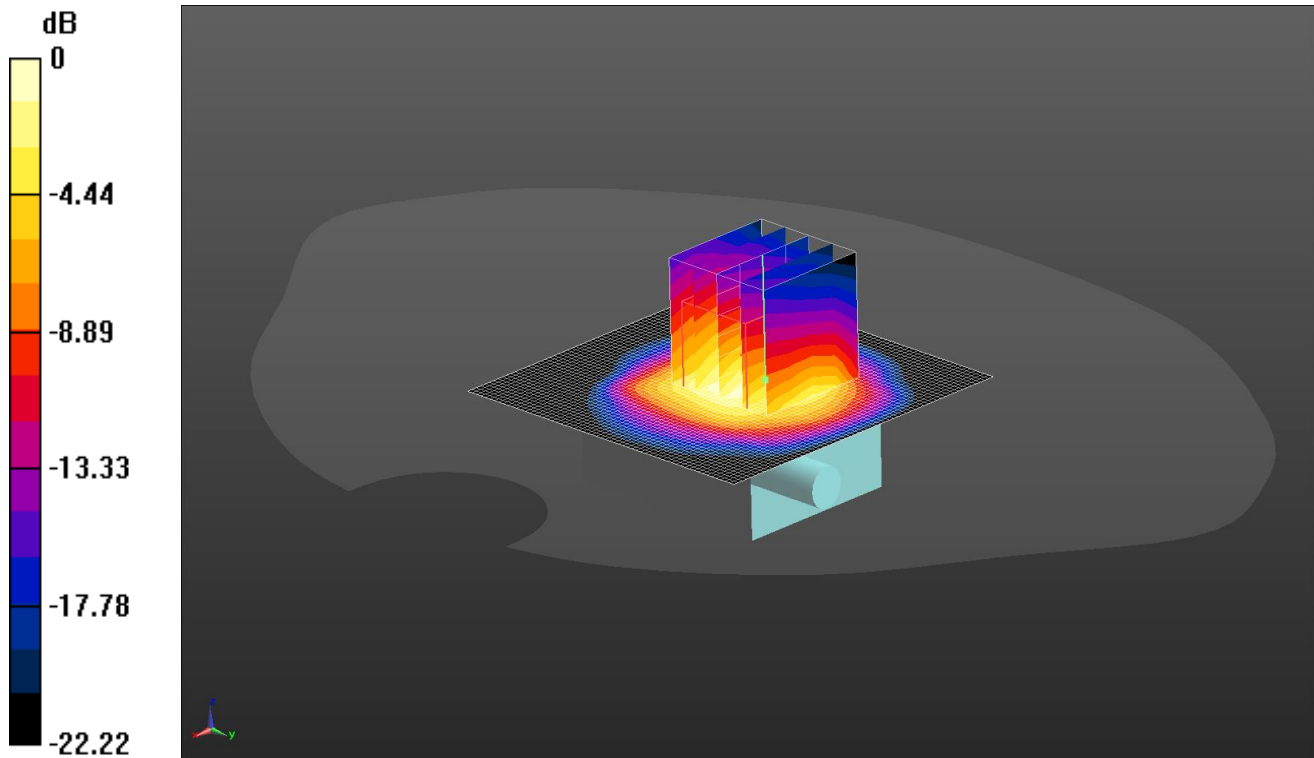
SAR(1 g) = 5.03 W/kg; SAR(10 g) = 2.56 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 7.57 W/kg

SAR/003: Front 0mm WCDMA 2 CH9262

Date: 03/10/2018

DUT: Buddi Clip.; Type: Portable device; Model: Clip 3G



0 dB = 5.61 W/kg = 7.49 dBW/kg

Communication System: UID 0, UMTS FDD (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: 1900/900 MHz MSL Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.547$ S/m; $\epsilon_r = 51.887$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN7497; ConvF(7.97, 7.97, 7.97); Calibrated: 16/03/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn431; Calibrated: 08/06/2018
- Phantom: SAM V8.0 (30deg probe tilt) - A; Type: QD 000 P41 Ax; Serial: xxxx
- ; SEMCAD X Version 14.6.10 (7417)

Configuration/Front 0mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 5.84 W/kg

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

Reference Value = 62.07 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 6.88 W/kg

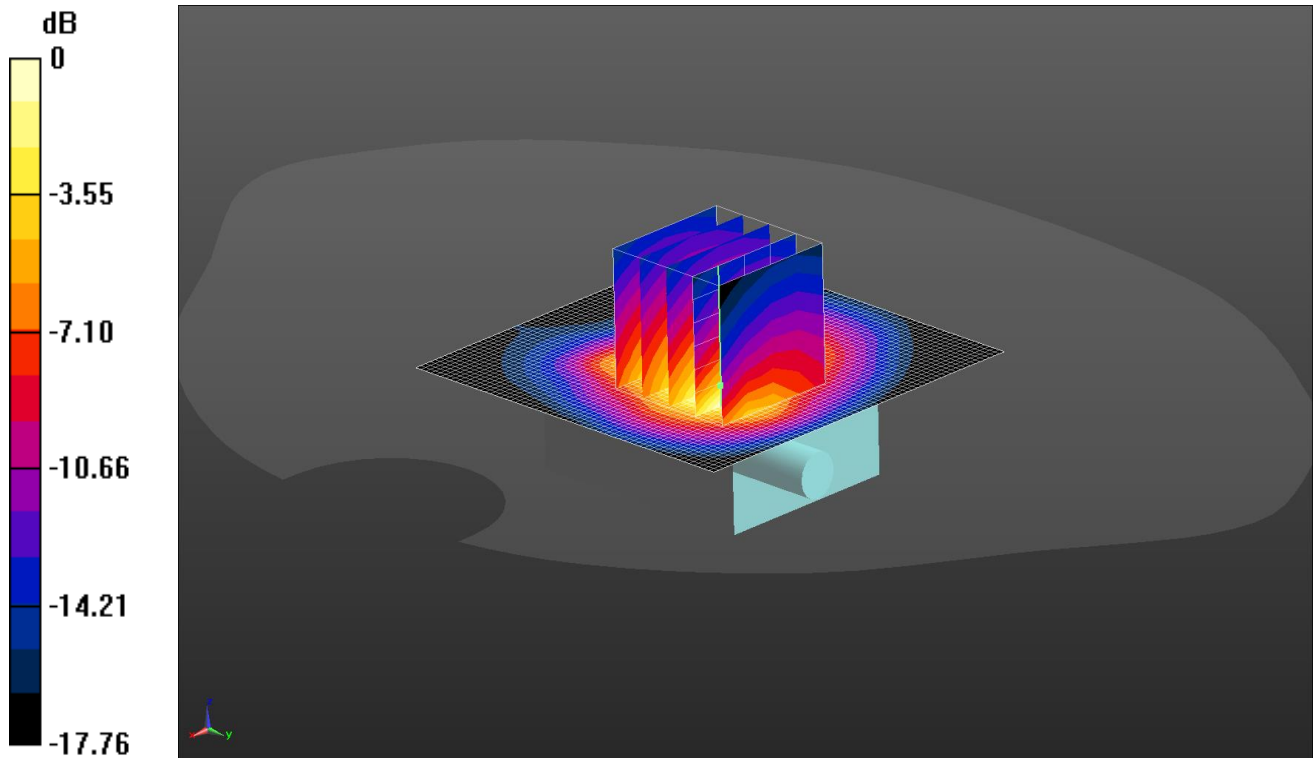
SAR(1 g) = 3.6 W/kg; SAR(10 g) = 1.82 W/kg

Maximum value of SAR (measured) = 5.61 W/kg

SAR/004: Front 0mm WCDMA 5 CH4183

Date: 04/10/2018

DUT: Buddi Clip.; Type: Portable device; Model: Clip 3G



0 dB = 0.750 W/kg = -1.25 dBW/kg

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

Medium: 1900/900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.99$ S/m; $\epsilon_r = 53.561$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN7497; ConvF(9.83, 9.83, 9.83); Calibrated: 16/03/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn431; Calibrated: 08/06/2018
- Phantom: SAM V8.0 (30deg probe tilt) - A; Type: QD 000 P41 Ax; Serial: xxxx
- ; SEMCAD X Version 14.6.10 (7417)

Configuration/Front 0mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.798 W/kg

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

Reference Value = 26.58 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.10 W/kg

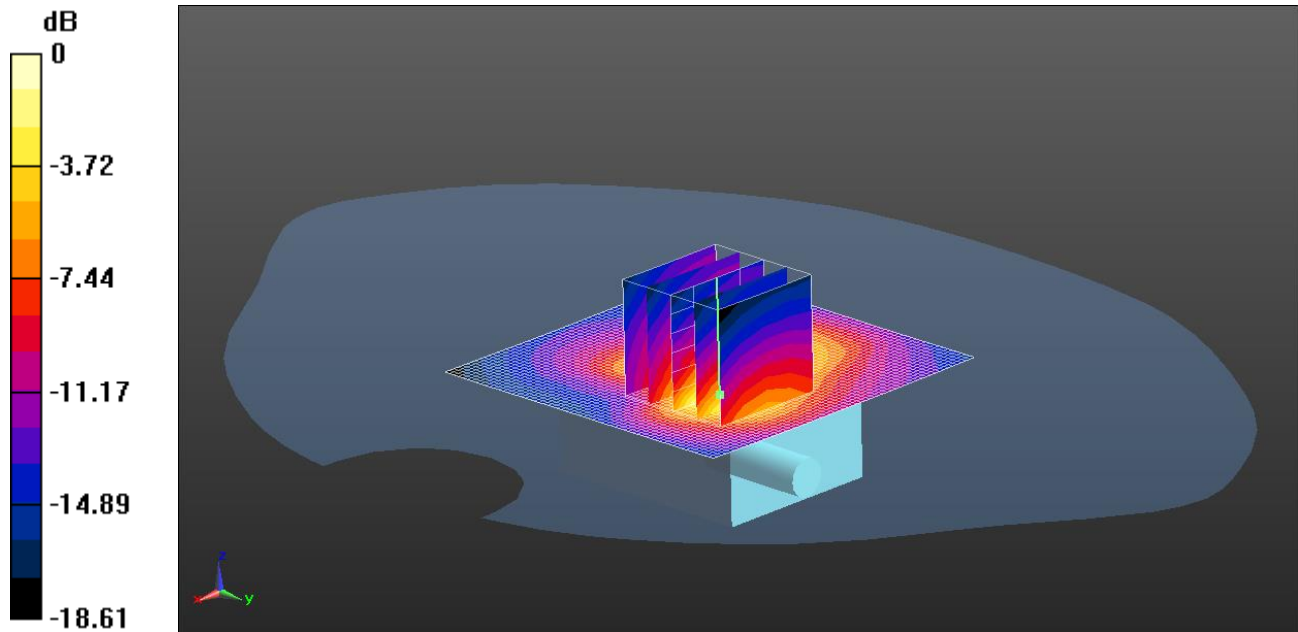
SAR(1 g) = 0.430 W/kg; SAR(10 g) = 0.245 W/kg

Maximum value of SAR (measured) = 0.750 W/kg

SAR/005: Front 5mm GSM 850 CH190

Date: 25/07/2018

DUT: Buddi Clip.; Type: Portable device; Model: Clip 3G



0 dB = 0.273 W/kg = -5.64 dBW/kg

Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.30042

Medium: 900MHz 5% HSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.943$ S/m; $\epsilon_r = 40.851$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN7497; ConvF(9.81, 9.81, 9.81); Calibrated: 16/03/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn450; Calibrated: 19/09/2017
- Phantom: SAM V5.0 (30deg probe tilt) - B; Type: QD000P40CD; Serial: TP:1836
- ; SEMCAD X Version 14.6.10 (7417)

Configuration/Front 5mm 2/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.289 W/kg

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

Reference Value = 10.85 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.393 W/kg

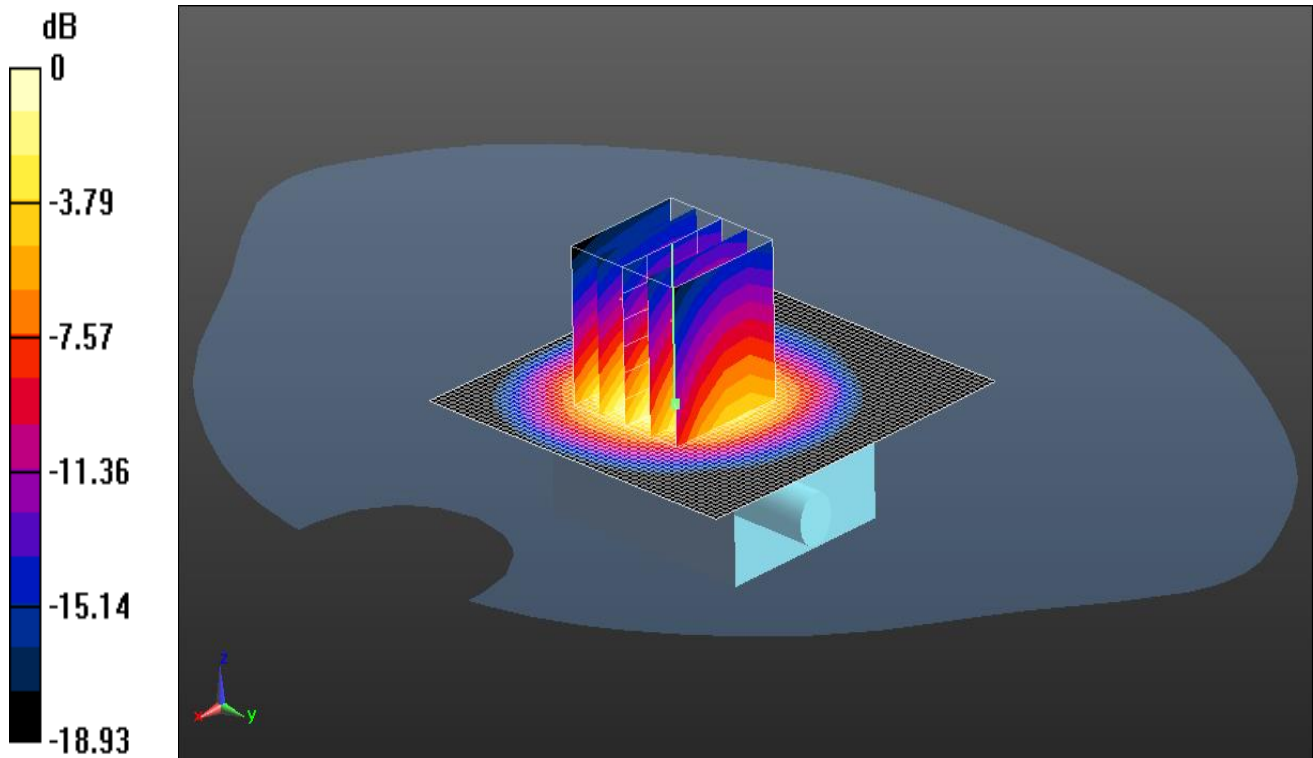
SAR(1 g) = 0.150 W/kg; SAR(10 g) = 0.074 W/kg

Maximum value of SAR (measured) = 0.273 W/kg

SAR/006: Front 7mm PCS 1900 CH512

Date: 26/07/2018

DUT: Buddi Clip.; Type: Portable device; Model: Clip 3G



0 dB = 1.94 W/kg = 2.88 dBW/kg

Communication System: UID 0, Generic GSM (0); Frequency: 1850.2 MHz; Duty Cycle: 1:8.30042

Medium: 1800 1900 5% MHz HSL Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.415$ S/m; $\epsilon_r = 38.999$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN7497; ConvF(8.35, 8.35, 8.35); Calibrated: 16/03/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn450; Calibrated: 19/09/2017
- Phantom: SAM V5.0 (30deg probe tilt) - B; Type: QD000P40CD; Serial: TP:1836
- ; SEMCAD X Version 14.6.10 (7417)

Configuration/Front 7mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.07 W/kg

Configuration/Front 7mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.48 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 2.32 W/kg

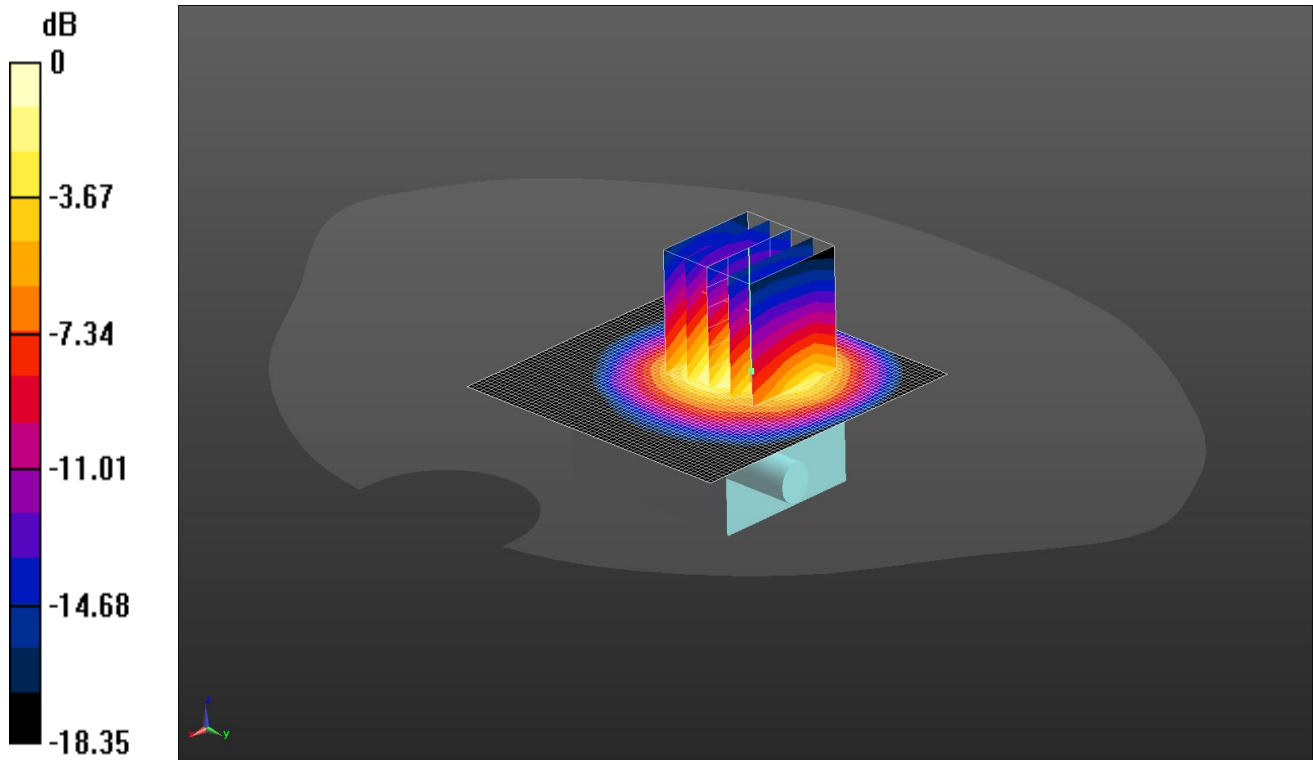
SAR(1 g) = 1.28 W/kg; SAR(10 g) = 0.685 W/kg

Maximum value of SAR (measured) = 1.94 W/kg

SAR/007: Front 7mm WCDMA 2 CH9262

Date: 02/10/2018

DUT: Buddi Clip.; Type: Portable device; Model: Clip 3G



0 dB = 1.89 W/kg = 2.76 dBW/kg

Communication System: UID 0, UMTS FDD (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: 1900 5% MHz HSL Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.417$ S/m; $\epsilon_r = 39.568$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3995; ConvF(8.51, 8.51, 8.51); Calibrated: 24/04/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 06/02/2018
- Phantom: Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: xxxx
- ; SEMCAD X Version 14.6.10 (7417)

Configuration/Front 7mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.91 W/kg

Configuration/Front 7mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.78 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 2.26 W/kg

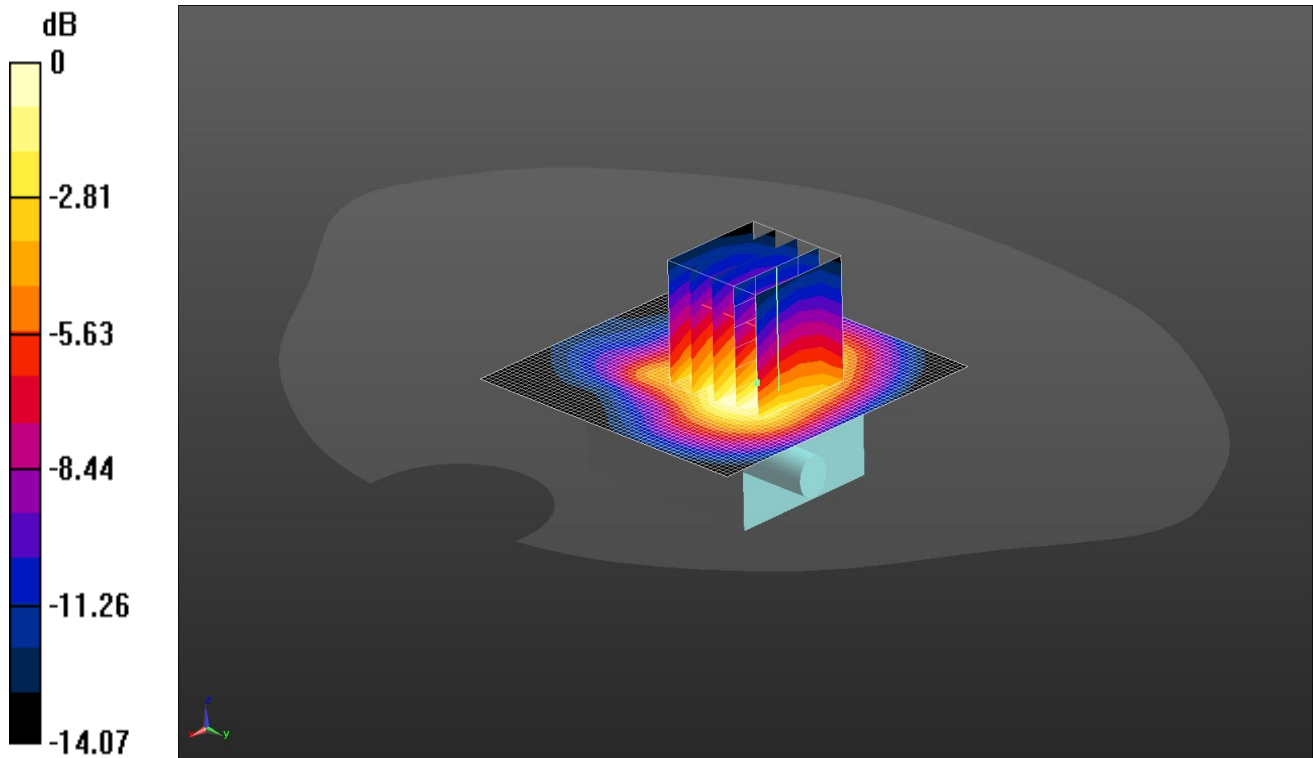
SAR(1 g) = 1.28 W/kg; SAR(10 g) = 0.688 W/kg

Maximum value of SAR (measured) = 1.89 W/kg

SAR/008: Front 5mm WCDMA 5 CH4233

Date: 03/10/2018

DUT: Buddi Clip.; Type: Portable device; Model: Clip 3G



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

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

Medium: 1900 5% MHz HSL Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 0.933$ S/m; $\epsilon_r = 41.453$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3995; ConvF(10.22, 10.22, 10.22); Calibrated: 24/04/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 06/02/2018
- Phantom: Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: xxxx
- ; SEMCAD X Version 14.6.10 (7417)

Configuration/Front 5mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.121 W/kg

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

Reference Value = 9.851 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.141 W/kg

SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.048 W/kg

Maximum value of SAR (measured) = 0.113 W/kg