

REPORT No.: SZ18090337S01

# **Annex C Plots of System Performance Check**

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## System Check\_835MHz\_Head\_181024

Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1

Medium: HSL\_835\_181024 Medium parameters used: f = 835 MHz;  $\sigma = 0.922$  S/m;  $\varepsilon_r = 42.273$ ;  $\rho = 0.922$  S/m;  $\varepsilon_r = 0.922$  S/m;  $\varepsilon_r = 42.273$ ;  $\rho = 0.922$  S/m;  $\varepsilon_r =$ 

Date: 2018.10.24

 $1000 \text{ kg/m}^3$ 

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 SN7445; ConvF(9.66, 9.66, 9.66); Calibrated: 2018.09.04;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1516; Calibrated: 2018.07.14
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**CW 835/Area Scan (81x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 3.03 W/kg

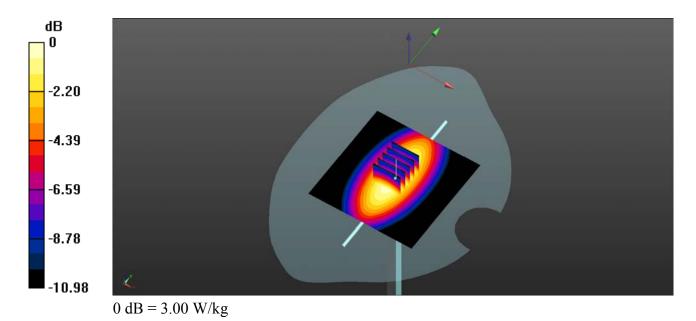
CW 835/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 74.30 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 5.22 W/kg

SAR(1 g) = 2.34 W/kg; SAR(10 g) = 1.59 W/kg

Maximum value of SAR (measured) = 3.00 W/kg



# System Check\_1750MHz\_Head\_181025

Communication System: UID 0, CW (0); Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_181025 Medium parameters used: f = 1750 MHz;  $\sigma = 1.387$  S/m;  $\varepsilon_r = 39.86$ ;  $\rho$ 

Date: 2018.10.25

 $= 1000 \text{ kg/m}^3$ 

Ambient Temperature: 23.1 °C; Liquid Temperature: 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 SN7445; ConvF(8.29, 8.29, 8.29); Calibrated: 2018.09.04;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1516; Calibrated: 2018.07.14
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1471
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**CW 1750/Area Scan (81x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 11.6 W/kg

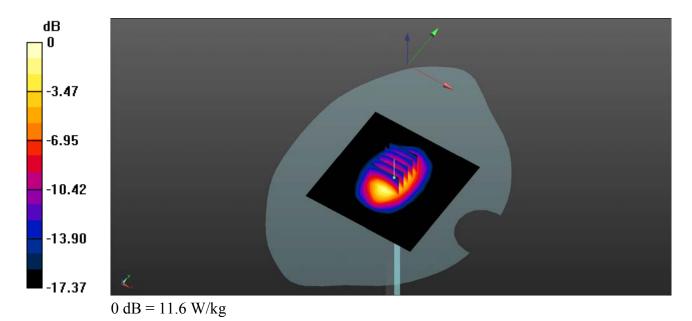
CW 1750/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 117.3 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 11.4 W/kg

SAR(1 g) = 9.4 W/kg; SAR(10 g) = 5.08 W/kg

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



# System Check\_1900MHz\_Head\_181117

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

Medium: HSL\_1900\_181117 Medium parameters used: f = 1900 MHz;  $\sigma = 1.46$  S/m;  $\epsilon_r = 40.899$ ;  $\rho$ 

Date: 2018.11.17

 $= 1000 \text{ kg/m}^3$ 

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 SN7445; ConvF(7.89, 7.89, 7.89); Calibrated: 2018.09.04;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1516; Calibrated: 2018.07.14
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1471
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**CW 1900/Area Scan (81x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 11.3 W/kg

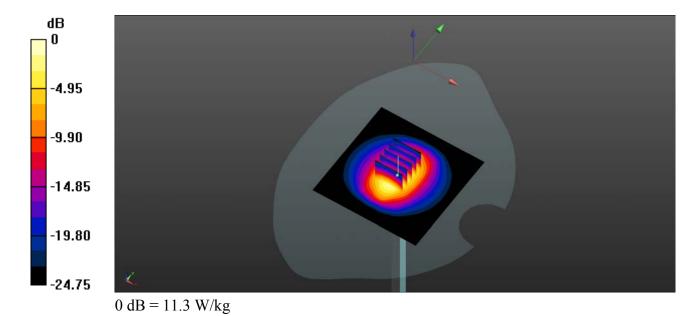
CW 1900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 120.9 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 17.4 W/kg

SAR(1 g) = 10.25 W/kg; SAR(10 g) = 5.36 W/kg

Maximum value of SAR (measured) = 11.3 W/kg



## System Check\_2450MHz\_Head\_181220

Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: HSL\_2450\_181220 Medium parameters used: f = 2450 MHz;  $\sigma = 1.865$  S/m;  $\varepsilon_r = 37.909$ ;  $\rho$ 

Date: 2018.12.20

 $= 1000 \text{ kg/m}^3$ 

Ambient Temperature: 23.1 °C; Liquid Temperature: 22.3 °C

#### DASY5 Configuration:

- Probe: EX3DV4 SN3823; ConvF(7.34, 7.34, 7.34); Calibrated: 2018.11.12;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**CW2450/Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 13.3 W/kg

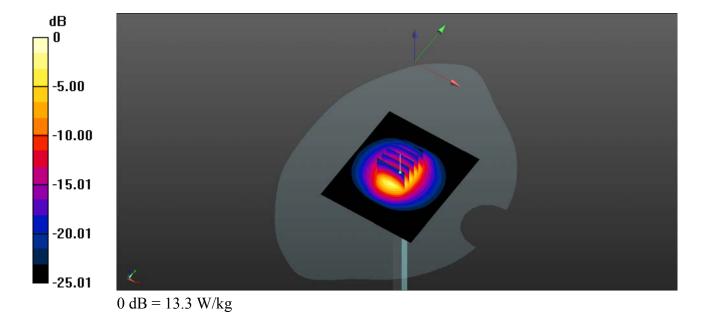
CW2450/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 119.2 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 29.3 W/kg

SAR(1 g) = 13.23 W/kg; SAR(10 g) = 6.3 W/kg

Maximum value of SAR (measured) = 13.5 W/kg



# System Check\_2600MHz\_Head\_181023

Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1

Medium: HSL\_2600\_181023 Medium parameters used: f = 2600 MHz;  $\sigma = 2.028$  S/m;  $\varepsilon_r = 39.189$ ;  $\rho$ 

Date: 2018.10.23

 $= 1000 \text{ kg/m}^3$ 

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 SN7445; ConvF(7.11, 7.11, 7.11); Calibrated: 2018.09.04;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1516; Calibrated: 2018.07.14
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1471
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**CW2600/Area Scan (71x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm Maximum value of SAR (interpolated) = 14.1 W/kg

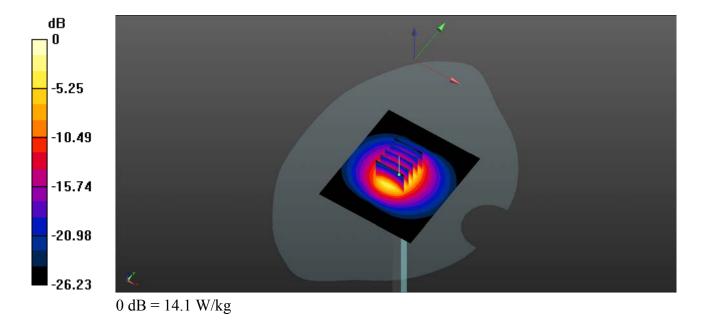
CW2600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 115.3 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 29.3 W/kg

SAR(1 g) = 14.02 W/kg; SAR(10 g) = 6.23 W/kg

Maximum value of SAR (measured) = 14.8 W/kg



# System Check 5250MHz Head 181220

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

Medium: HSL\_5250\_181220 Medium parameters used: f = 5250 MHz;  $\sigma = 4.696$  S/m;  $\varepsilon_r = 37.048$ ;  $\rho$ 

Date: 2018.12.20

 $= 1000 \text{ kg/m}^3$ 

Ambient Temperature: 23.3 °C; Liquid Temperature: 22.1 °C

#### DASY5 Configuration:

- Probe: EX3DV4 SN3823; ConvF(5.28, 5.28, 5.28); Calibrated: 2018.11.12;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1471
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**CW5250/Area Scan (201x201x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm Maximum value of SAR (interpolated) = 8.44 W/kg

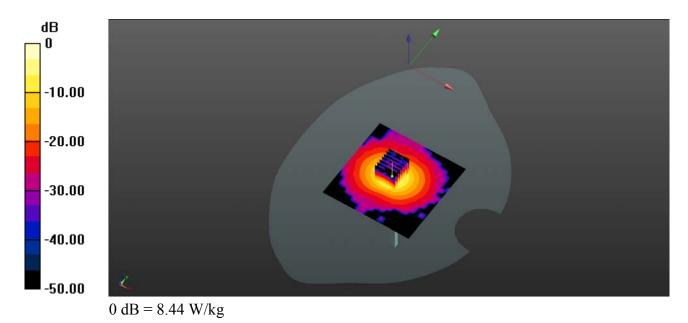
CW5250/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 34.98 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 45.2 W/kg

SAR(1 g) = 8.19 W/kg; SAR(10 g) = 2.21 W/kg

Maximum value of SAR (measured) = 8.05 W/kg



# System Check 5600MHz Head 181220

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

Medium: HSL\_5600\_181220 Medium parameters used: f = 5600 MHz;  $\sigma = 5.075$  S/m;  $\varepsilon_r = 36.416$ ;  $\rho$ 

Date: 2018.12.20

 $= 1000 \text{ kg/m}^3$ 

Ambient Temperature: 23.3 °C; Liquid Temperature: 22.1 °C

#### DASY5 Configuration:

- Probe: EX3DV4 SN3823; ConvF(4.5, 4.5, 4.5); Calibrated: 2018.11.12;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1471
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

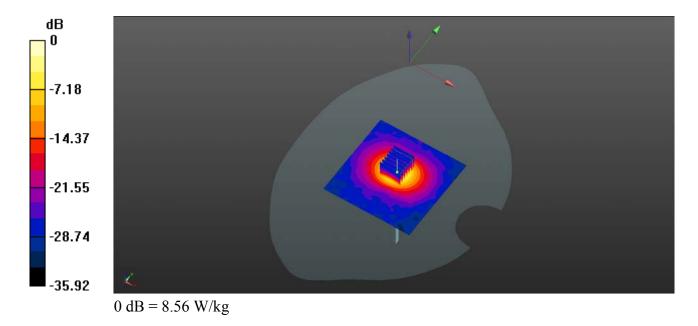
**CW5600/Area Scan (201x201x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm Maximum value of SAR (interpolated) = 8.56 W/kg

**CW5600/Zoom Scan (7x7x13)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm Reference Value = 33.02 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 38.9 W/kg

SAR(1 g) = 7.96 W/kg; SAR(10 g) = 2.2 W/kg

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



# System Check 5750MHz Head 181220

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

Medium: HSL\_5750\_181220 Medium parameters used: f = 5750 MHz;  $\sigma = 5.432$  S/m;  $\varepsilon_r = 35.732$ ;  $\rho$ 

Date: 201812.20

 $= 1000 \text{ kg/m}^3$ 

Ambient Temperature5 : 23.3 °C; Liquid Temperature : 22.1 °C

#### DASY5 Configuration:

- Probe: EX3DV4 SN3823; ConvF(4.6, 4.6, 4.6); Calibrated: 2018.11.12;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1471
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**CW5750/Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm Maximum value of SAR (interpolated) = 16.3 W/kg

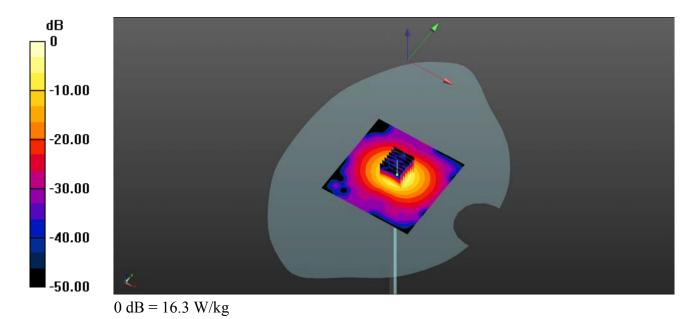
CW5750/Zoom Scan (7x7x13)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 34.79 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 41.6 W/kg

SAR(1 g) = 7.93 W/kg; SAR(10 g) = 2.19 W/kg

Maximum value of SAR (measured) = 17.1 W/kg



# System Check\_835MHz\_Body\_181024

Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1

Medium: MSL\_835\_181024 Medium parameters used: f = 835 MHz;  $\sigma = 0.947$  S/m;  $\epsilon_r = 54.348$ ;  $\rho = 0.947$  S/m;  $\epsilon_r = 54.348$ ;  $\epsilon_r = 54.348$ 

Date: 2018.10.24

 $1000 \text{ kg/m}^3$ 

Ambient Temperature: 23.3 °C; Liquid Temperature: 22.8 °C

#### DASY5 Configuration:

- Probe: EX3DV4 SN7445; ConvF(9.69, 9.69, 9.69); Calibrated: 2018.09.04;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1516; Calibrated: 2018.07.14
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1471
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**CW 835/Area Scan (81x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 3.78 W/kg

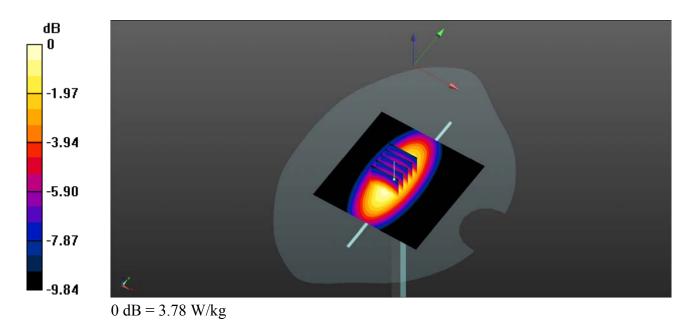
CW 835/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 69.70 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 3.73 W/kg

SAR(1 g) = 2.49 W/kg; SAR(10 g) = 1.58 W/kg

Maximum value of SAR (measured) = 3.83 W/kg



# System Check\_1750MHz\_Body\_181023

Communication System: UID 0, CW (0); Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: MSL\_1750\_181024 Medium parameters used: f = 1750 MHz;  $\sigma = 1.488$  S/m;  $\epsilon_r = 54.077$ ;  $\rho$ 

Date: 2018.10.23

 $= 1000 \text{ kg/m}^3$ 

Ambient Temperature: 23.5 °C; Liquid Temperature: 22.9 °C

#### DASY5 Configuration:

- Probe: EX3DV4 SN7445; ConvF(7.93, 7.93, 7.93); Calibrated: 2018.09.04;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1516; Calibrated: 2018.07.14
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**CW 1750/Area Scan (81x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 10.4 W/kg

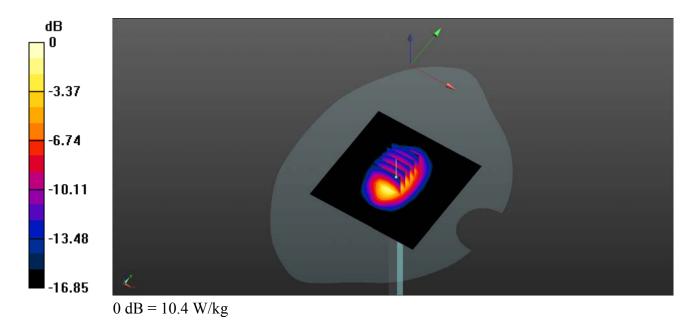
CW 1750/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 116.3 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 14.3 W/kg

SAR(1 g) = 9.2 W/kg; SAR(10 g) = 5.15 W/kg

Maximum value of SAR (measured) = 10.4 W/kg



# System Check\_1900MHz\_Body\_181024

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

Medium: MSL\_1900\_181024 Medium parameters used: f = 1900 MHz;  $\sigma = 1.519$  S/m;  $\epsilon_r = 53.569$ ;  $\rho$ 

Date: 2018.10.24

 $= 1000 \text{ kg/m}^3$ 

Ambient Temperature: 23.3 °C; Liquid Temperature: 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 SN7445; ConvF(7.56, 7.56, 7.56); Calibrated: 2018.09.04;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1516; Calibrated: 2018.07.14
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**CW 1900/Area Scan (81x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 11.4 W/kg

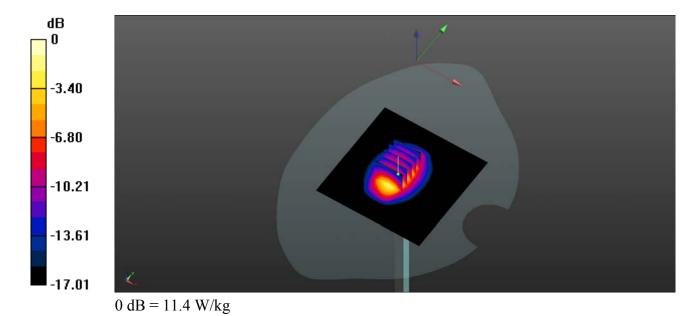
CW 1900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 106.4 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 20.8 W/kg

SAR(1 g) = 10.29 W/kg; SAR(10 g) = 5.29 W/kg

Maximum value of SAR (measured) = 11.7 W/kg



# System Check\_2450MHz\_Body\_181219

Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_181219 Medium parameters used: f = 2450 MHz;  $\sigma = 2.039$  S/m;  $\epsilon_r = 50.603$ ;  $\rho$ 

Date: 2018.12.19

 $= 1000 \text{ kg/m}^3$ 

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.3 °C

#### DASY5 Configuration:

- Probe: EX3DV4 SN3823; ConvF(7.15, 7.15, 7.15); Calibrated: 2018.11.12;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1471
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**CW 2450/Area Scan (101x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm Maximum value of SAR (interpolated) = 16.8 W/kg

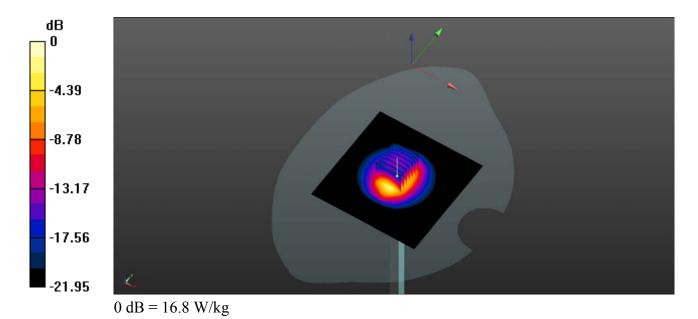
CW 2450/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 112.7 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 26.1 W/kg

SAR(1 g) = 13.6 W/kg; SAR(10 g) = 6.27 W/kg

Maximum value of SAR (measured) = 16.7 W/kg



# System Check\_2600MHz\_Body\_181022

Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1

Medium: MSL\_2600\_181022 Medium parameters used: f = 2600 MHz;  $\sigma = 2.188$  S/m;  $\varepsilon_r = 50.734$ ;  $\rho$ 

Date: 2018.10.22

 $= 1000 \text{ kg/m}^3$ 

Ambient Temperature: 23.3 °C; Liquid Temperature: 22.2 °C

#### DASY5 Configuration:

- Probe: EX3DV4 SN7445; ConvF(6.96, 6.96, 6.96); Calibrated: 2018.09.04;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1516; Calibrated: 2018.07.14
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1471
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**CW 2600/Area Scan (101x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm Maximum value of SAR (interpolated) = 14.6 W/kg

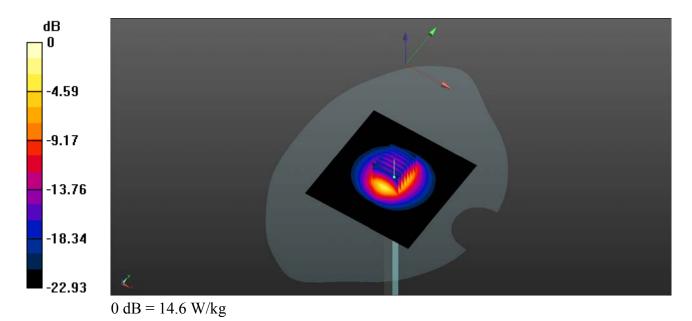
CW 2600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 106.9 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 31.8 W/kg

SAR(1 g) = 13.61 W/kg; SAR(10 g) = 6.2 W/kg

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



# System Check 5250MHz Body 181219

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

Medium: MSL\_5250\_181219 Medium parameters used: f = 5250 MHz;  $\sigma = 5.364$  S/m;  $\varepsilon_r = 48.458$ ;  $\rho$ 

Date: 2018.12.19

 $= 1000 \text{ kg/m}^3$ 

Ambient Temperature: 23.3 °C; Liquid Temperature: 22.3 °C

#### DASY5 Configuration:

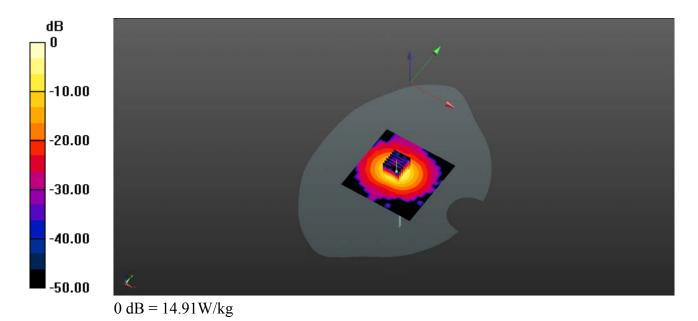
- Probe: EX3DV4 SN3823; ConvF(4.73, 4.73, 4.73); Calibrated: 2018.11.12;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1471
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**CW5200/Area Scan (201x201x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm Maximum value of SAR (interpolated) = 9.05 W/kg

**CW5200/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=4mm Reference Value = 36.95 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 43.9 W/kg

SAR(1 g) = 7.63 W/kg; SAR(10 g) = 2.13 W/kgMaximum value of SAR (measured) = 14.91 W/kg



# System Check\_5600MHz\_Body\_181219

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

Medium: MSL 5600 181219 Medium parameters used: f = 5600 MHz;  $\sigma = 5.679$  S/m;  $\varepsilon_r = 47.843$ ;  $\rho$ 

Date: 2018.12.19

 $= 1000 \text{ kg/m}^3$ 

Ambient Temperature : 23.3 °C; Liquid Temperature : 22. °C

#### DASY5 Configuration:

- Probe: EX3DV4 SN3823; ConvF(3.96, 3.96, 3.96); Calibrated: 2018.11.12;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1471
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

CW5600/Area Scan (201x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm Maximum value of SAR (interpolated) = 9.6 W/kg

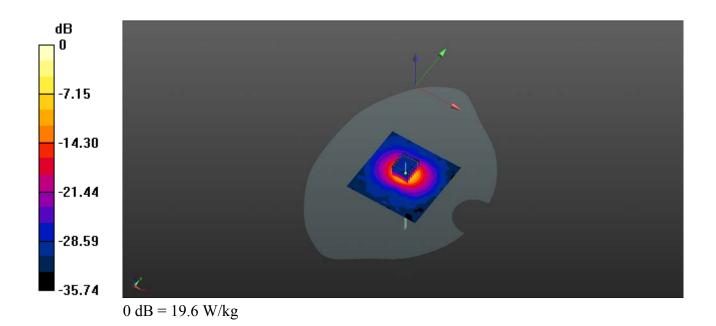
CW5600/Zoom Scan (7x7x13)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 34.94 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 44.0 W/kg

SAR(1 g) = 8.15 W/kg; SAR(10 g) = 2.23 W/kg

Maximum value of SAR (measured) = 19.6 W/kg



## System Check\_5750MHz\_Body\_181219

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

Medium: MSL\_5750\_181219 Medium parameters used: f = 5750 MHz;  $\sigma = 6.182$  S/m;  $\varepsilon_r = 47.417$ ;  $\rho$ 

Date: 2017.11.14

 $= 1000 \text{ kg/m}^3$ 

Ambient Temperature: 23.3 °C; Liquid Temperature: 22.3 °C

#### DASY5 Configuration:

- Probe: EX3DV4 SN3823; ConvF(3.98, 3.98, 3.98); Calibrated: 2018.11.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1471
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**CW5750/Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm Maximum value of SAR (interpolated) = 18.5 W/kg

CW5750/Zoom Scan (7x7x13)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 37.40 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 49.2 W/kg

SAR(1 g) = 7.82 W/kg; SAR(10 g) = 2.21 W/kg

Maximum value of SAR (measured) = 18.6 W/kg

