

49_GSM850_GPRS(4 Tx slots)_Back_15mm_Ch251

Communication System: UID 0, GPRS/EDGE12 (0); Frequency: 848.8 MHz; Duty Cycle: 1:2.08
Medium: MSL_835_190202 Medium parameters used: $f = 849$ MHz; $\sigma = 0.988$ S/m; $\epsilon_r = 54.127$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.24, 9.24, 9.24); Calibrated: 2018.05.29;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2018.10.15
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch251/Area Scan (71x121x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.788 W/kg

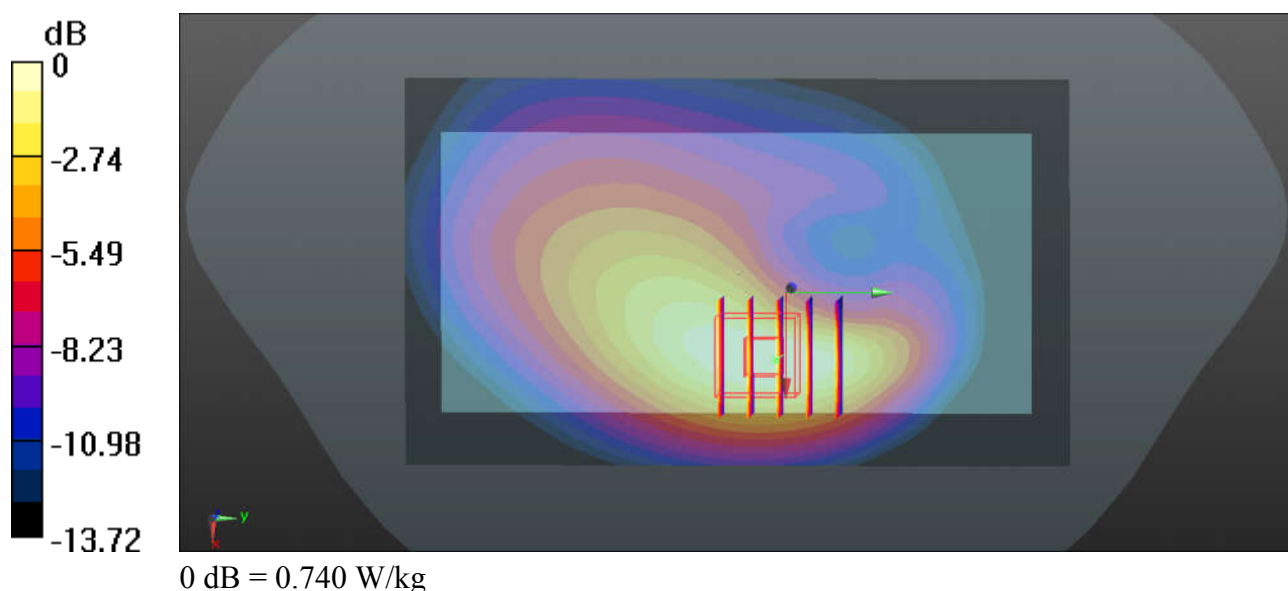
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.120 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.888 W/kg

SAR(1 g) = 0.457 W/kg; SAR(10 g) = 0.310 W/kg

Maximum value of SAR (measured) = 0.740 W/kg



50_GSM1900_GPRS(3 Tx slots)_Back_15mm_Ch661

Communication System: UID 0, GPRS/EDGE11 (0); Frequency: 1880 MHz; Duty Cycle: 1:2.77

Medium: MSL_1900_190130 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ S/m; $\epsilon_r = 54.609$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.52, 7.52, 7.52); Calibrated: 2018.05.29;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2018.10.15
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch661/Area Scan (71x121x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.295 W/kg

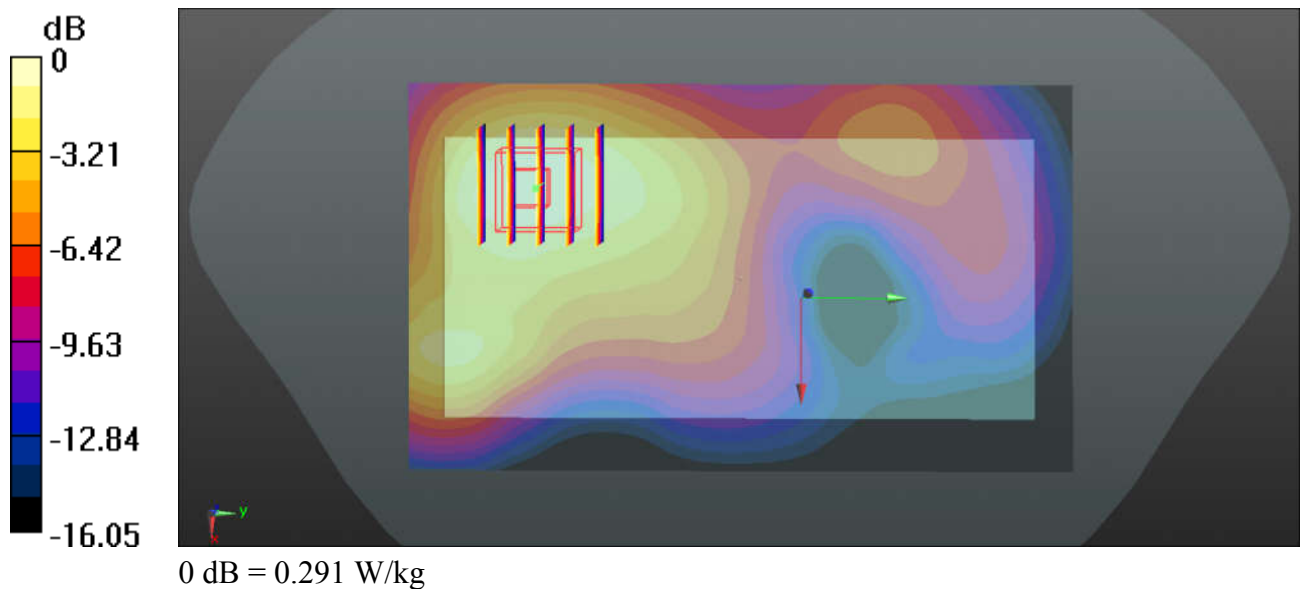
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.195 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.357 W/kg

SAR(1 g) = 0.224 W/kg; SAR(10 g) = 0.138 W/kg

Maximum value of SAR (measured) = 0.291 W/kg



51_WCDMA V_RMC 12.2Kbps_Back_15mm_Ch4132

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

Medium: MSL_835_190202 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.966$ S/m; $\epsilon_r = 54.313$; ρ

$= 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.24, 9.24, 9.24); Calibrated: 2018.05.29;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2018.10.15
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch4132/Area Scan (71x121x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.563 W/kg

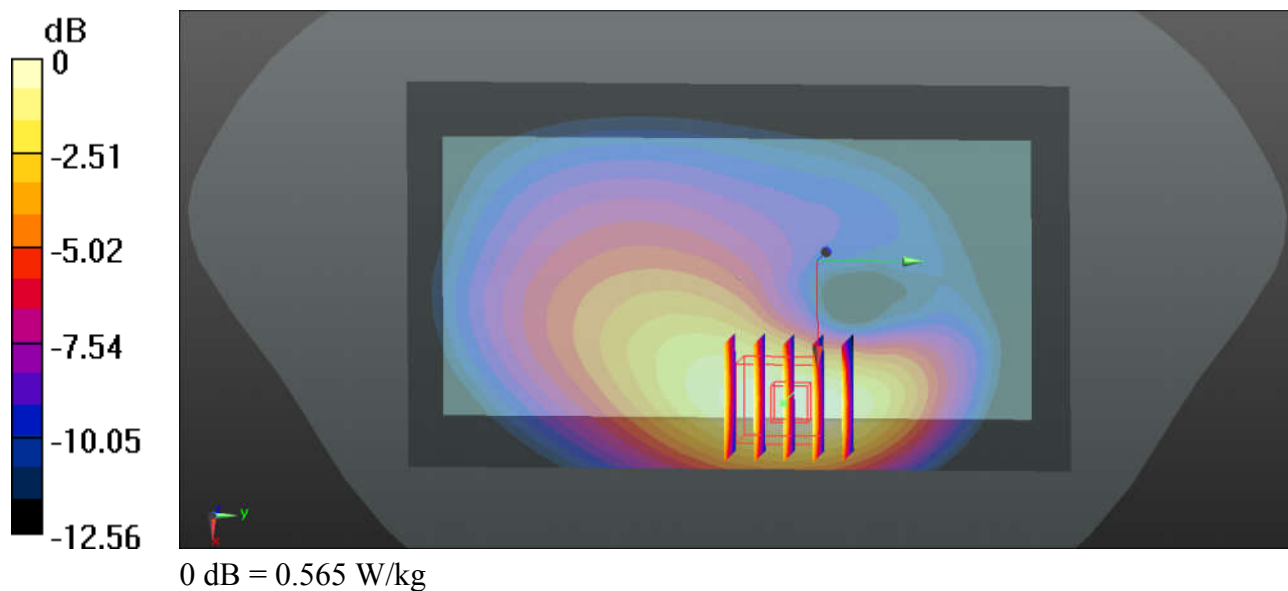
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.133 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.665 W/kg

SAR(1 g) = 0.448 W/kg; SAR(10 g) = 0.290 W/kg

Maximum value of SAR (measured) = 0.565 W/kg



52_WCDMA IV_RMC 12.2Kbps_Back_15mm_Ch1312

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

Medium: MSL_1750_190131 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.47$ S/m; $\epsilon_r = 52.06$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.76, 7.76, 7.76); Calibrated: 2018.05.29;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2018.10.15
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch1312/Area Scan (71x121x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.512 W/kg

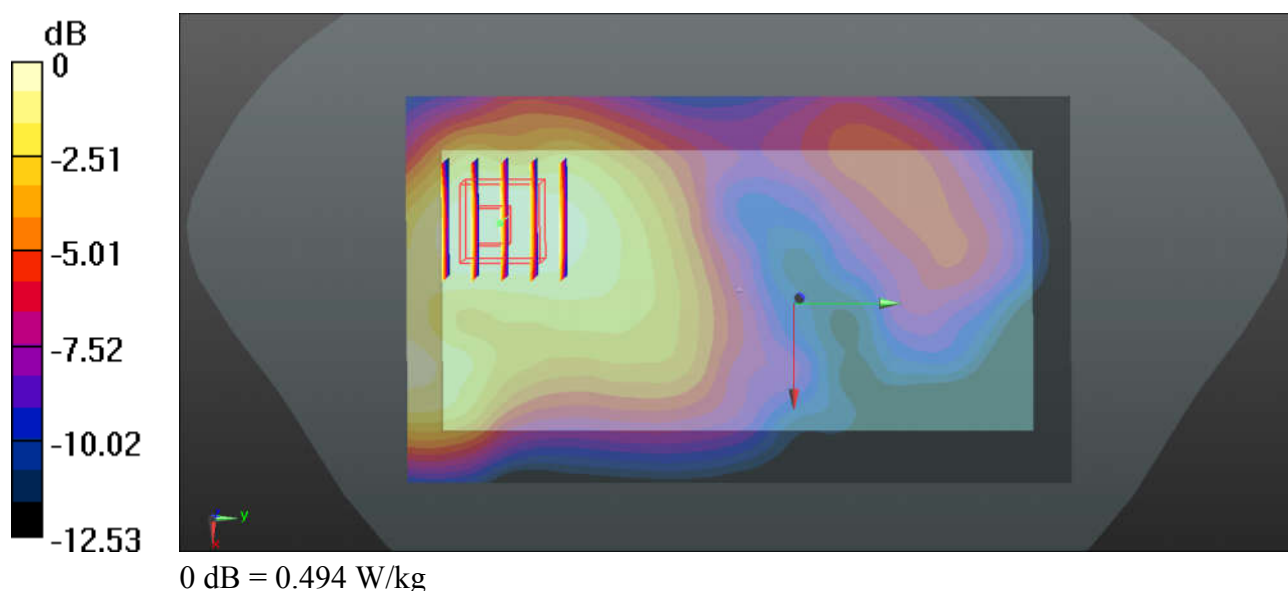
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.559 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.590 W/kg

SAR(1 g) = 0.406 W/kg; SAR(10 g) = 0.275 W/kg

Maximum value of SAR (measured) = 0.494 W/kg



53_WCDMA II_RMC 12.2Kbps_Back_15mm_Ch9262

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

Medium: MSL_1900_190130 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.475$ S/m; $\epsilon_r = 54.674$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.52, 7.52, 7.52); Calibrated: 2018.05.29;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2018.10.15
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch9262/Area Scan (71x121x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.701 W/kg

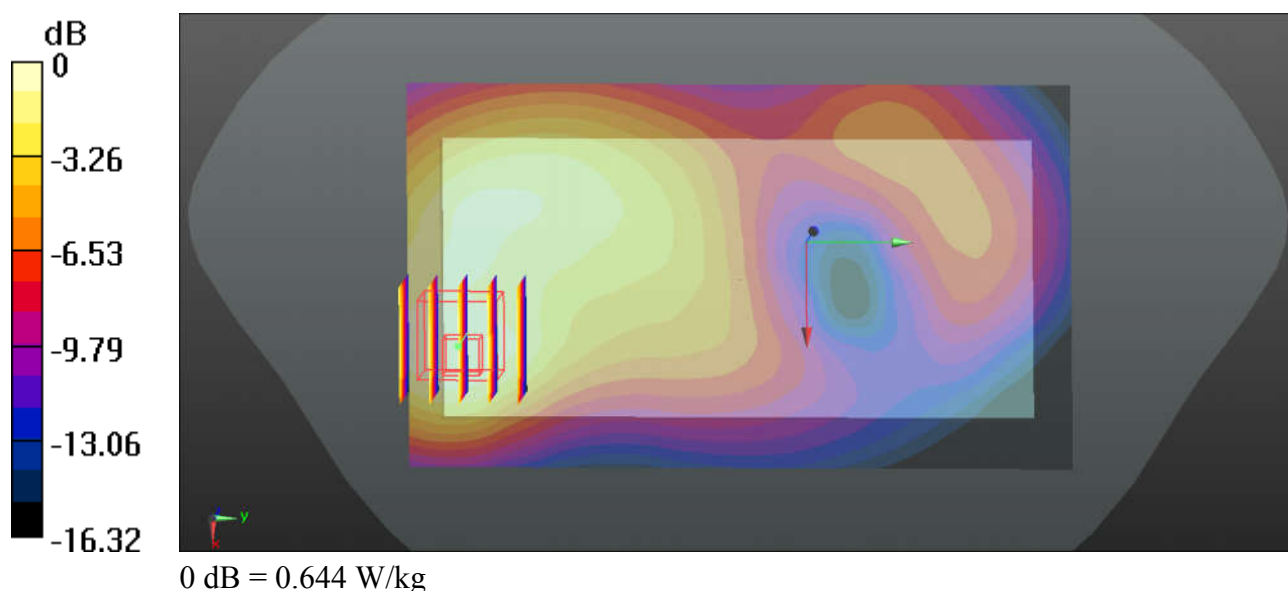
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.128 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.817 W/kg

SAR(1 g) = 0.492 W/kg; SAR(10 g) = 0.296 W/kg

Maximum value of SAR (measured) = 0.644 W/kg



54_CDMA2000 BC0_RC3 SO32 (F+SCH)_Back_15mm_Ch384

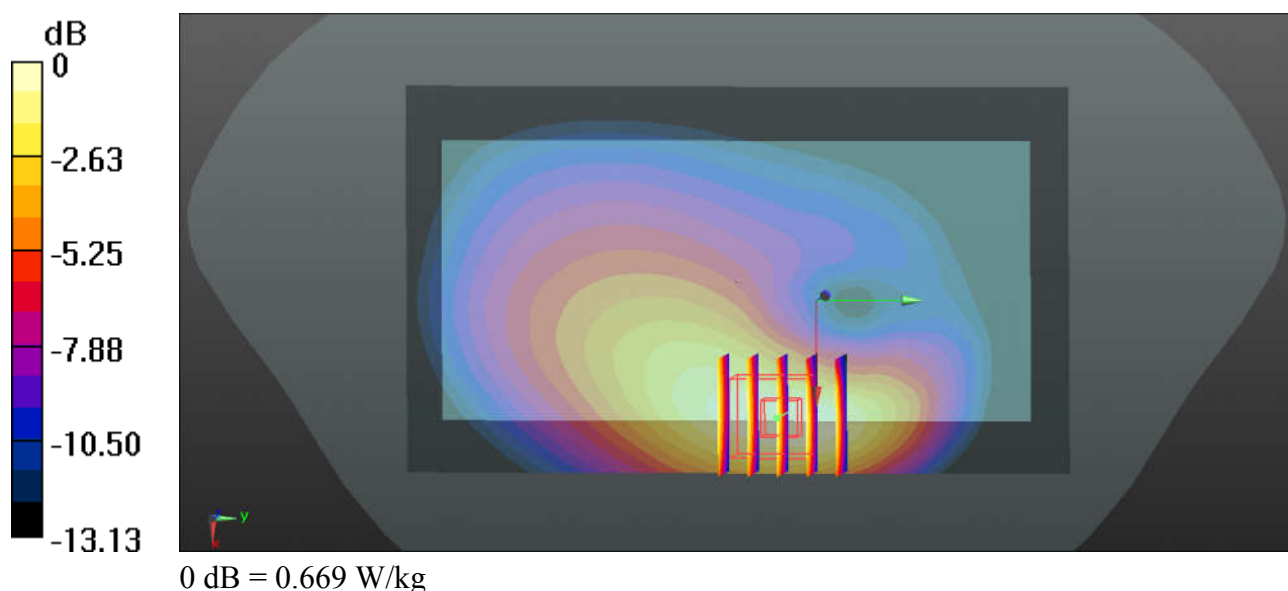
Communication System: UID 0, CDMA2000 (0); Frequency: 836.52 MHz; Duty Cycle: 1:1
Medium: MSL_835_190202 Medium parameters used: $f = 837$ MHz; $\sigma = 0.976$ S/m; $\epsilon_r = 54.233$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.24, 9.24, 9.24); Calibrated: 2018.05.29;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2018.10.15
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch384/Area Scan (71x121x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.682 W/kg

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.200 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.794 W/kg
SAR(1 g) = 0.527 W/kg; SAR(10 g) = 0.338 W/kg
Maximum value of SAR (measured) = 0.669 W/kg



55_CDMA2000 BC1_RC3 SO32 (F+SCH) _Back_15mm_Ch600

Communication System: UID 0, CDMA2000 (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_190130 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ S/m; $\epsilon_r = 54.609$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.52, 7.52, 7.52); Calibrated: 2018.05.29;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2018.10.15
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch600/Area Scan (71x121x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.595 W/kg

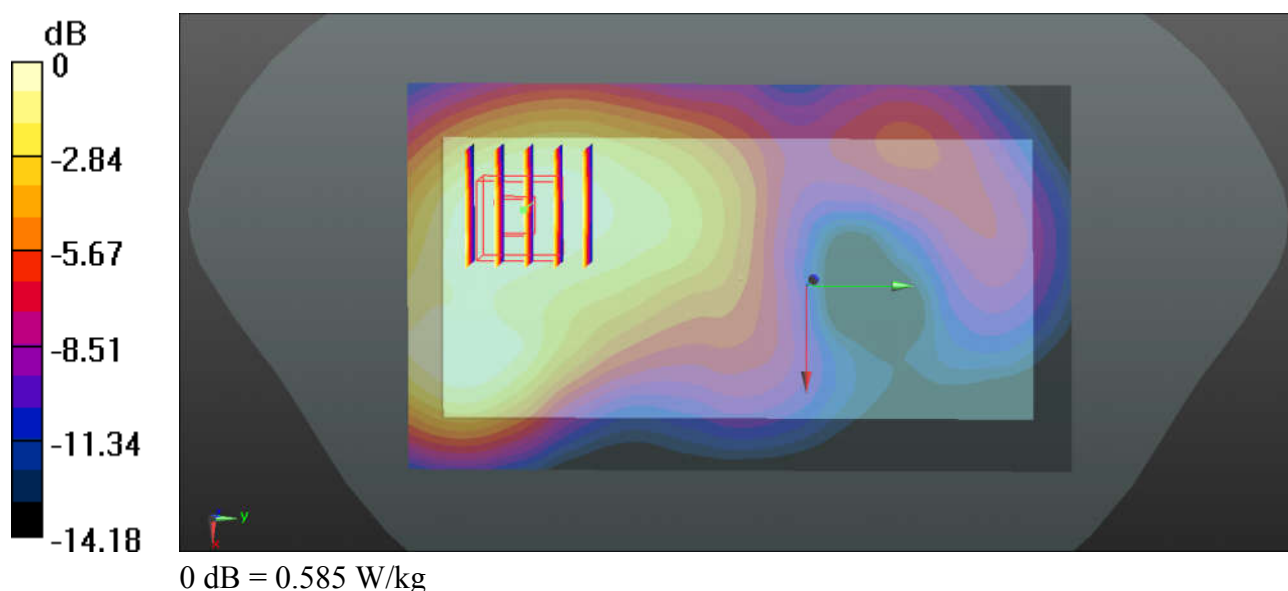
Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.175 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.697 W/kg

SAR(1 g) = 0.463 W/kg; SAR(10 g) = 0.302 W/kg

Maximum value of SAR (measured) = 0.585 W/kg



56_LTE Band 71_20M_QPSK_1RB_0Offset_Back_15mm_Ch133322

Communication System: UID 0, LTE (0); Frequency: 683 MHz; Duty Cycle: 1:1

Medium: MSL_750_190201 Medium parameters used: $f = 683$ MHz; $\sigma = 0.91$ S/m; $\epsilon_r = 55.617$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.58, 9.58, 9.58); Calibrated: 2018.05.29;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2018.10.15
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch133322/Area Scan (71x121x1): Interpolated grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.394 W/kg

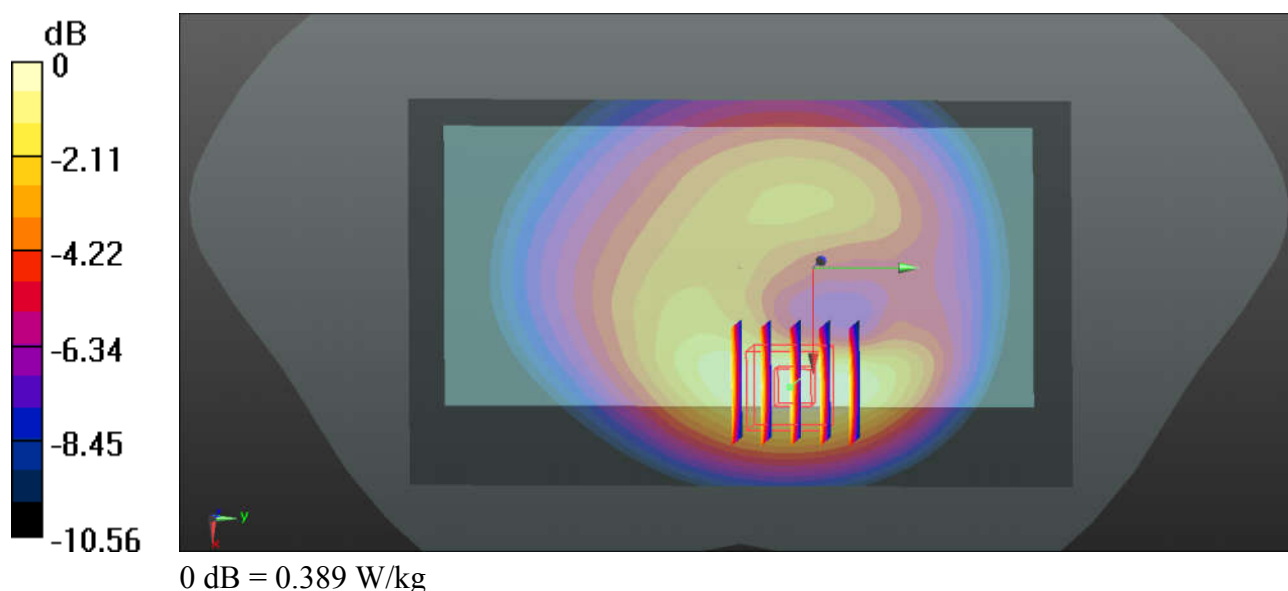
Ch133322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 1.487 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.452 W/kg

SAR(1 g) = 0.314 W/kg; SAR(10 g) = 0.210 W/kg

Maximum value of SAR (measured) = 0.389 W/kg



57_LTE Band 12_10M_QPSK_1RB_49Offset_Back_15mm_Ch23095

Communication System: UID 0, LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: MSL_750_190201 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.933$ S/m; $\epsilon_r = 55.184$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.58, 9.58, 9.58); Calibrated: 2018.05.29;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2018.10.15
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch23095/Area Scan (71x121x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.541 W/kg

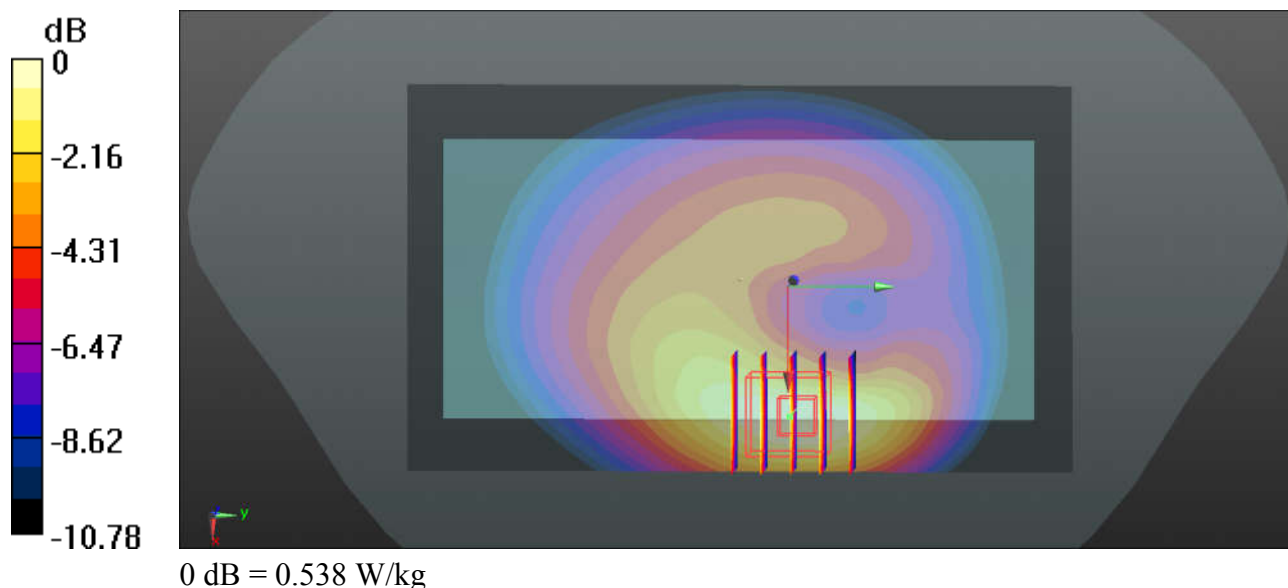
Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.871 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.627 W/kg

SAR(1 g) = 0.434 W/kg; SAR(10 g) = 0.288 W/kg

Maximum value of SAR (measured) = 0.538 W/kg



58_LTE Band 13_10M_QPSK1RB_25Offset_Back_15mm_Ch23230

Communication System: UID 0, LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium: MSL_750_190201 Medium parameters used: $f = 782$ MHz; $\sigma = 0.988$ S/m; $\epsilon_r = 53.552$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.58, 9.58, 9.58); Calibrated: 2018.05.29;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2018.10.15
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch23230/Area Scan (71x121x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.590 W/kg

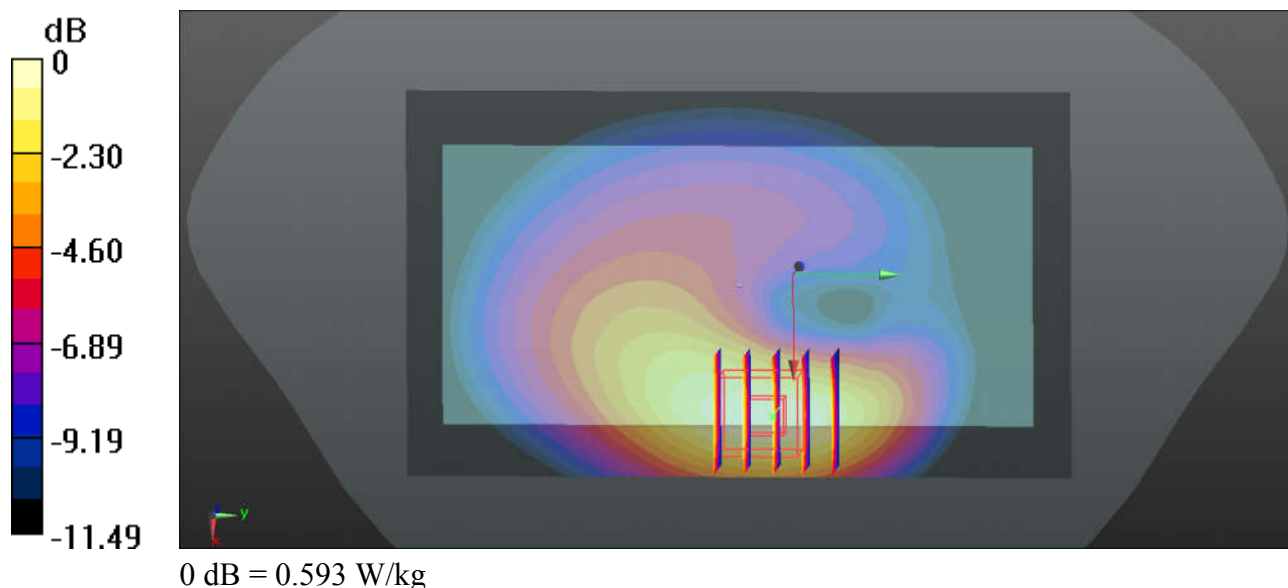
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.662 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.694 W/kg

SAR(1 g) = 0.471 W/kg; SAR(10 g) = 0.309 W/kg

Maximum value of SAR (measured) = 0.593 W/kg



59_LTE Band 5_10M_QPSK_1RB_0Offset_Back_15mm_Ch20525

Communication System: UID 0, LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: MSL_835_190202 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.976$ S/m; $\epsilon_r = 54.24$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.24, 9.24, 9.24); Calibrated: 2018.05.29;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2018.10.15
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch20525/Area Scan (71x121x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.627 W/kg

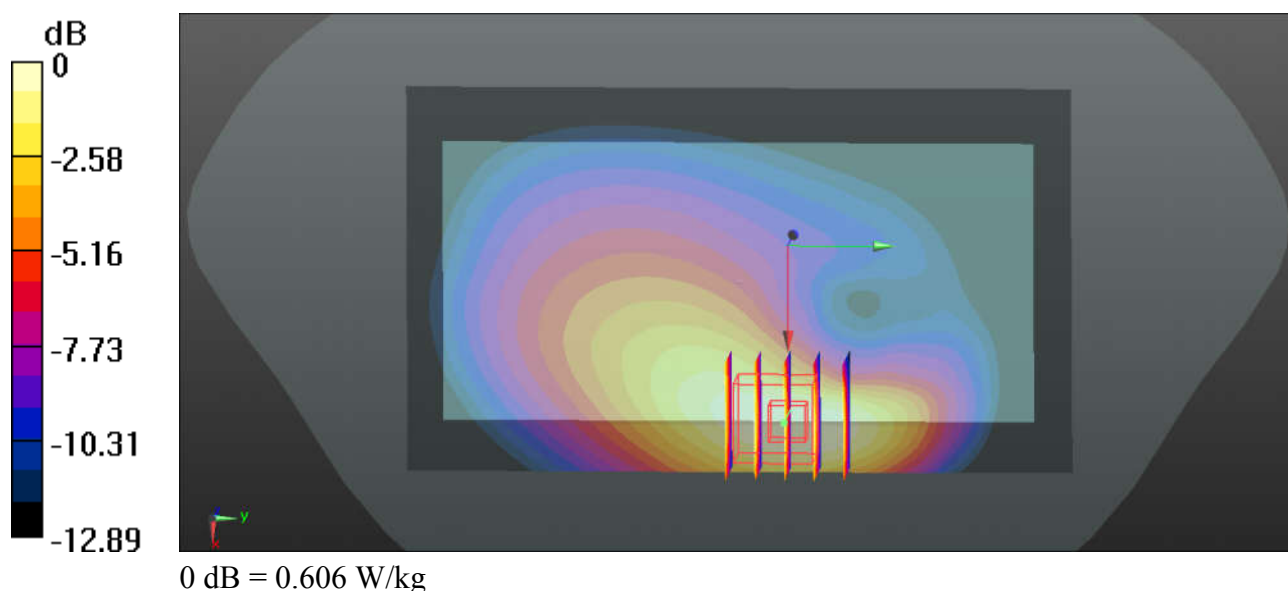
Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.871 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.714 W/kg

SAR(1 g) = 0.479 W/kg; SAR(10 g) = 0.311 W/kg

Maximum value of SAR (measured) = 0.606 W/kg



60_LTE Band 26_15M_QPSK_1RB_0Offset_Back_15mm_Ch26965

Communication System: UID 0, LTE (0); Frequency: 841.5 MHz; Duty Cycle: 1:1

Medium: MSL_835_190202 Medium parameters used: $f = 841.5$ MHz; $\sigma = 0.98$ S/m; $\epsilon_r = 54.194$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.24, 9.24, 9.24); Calibrated: 2018.05.29;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2018.10.15
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch26965/Area Scan (71x121x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.532 W/kg

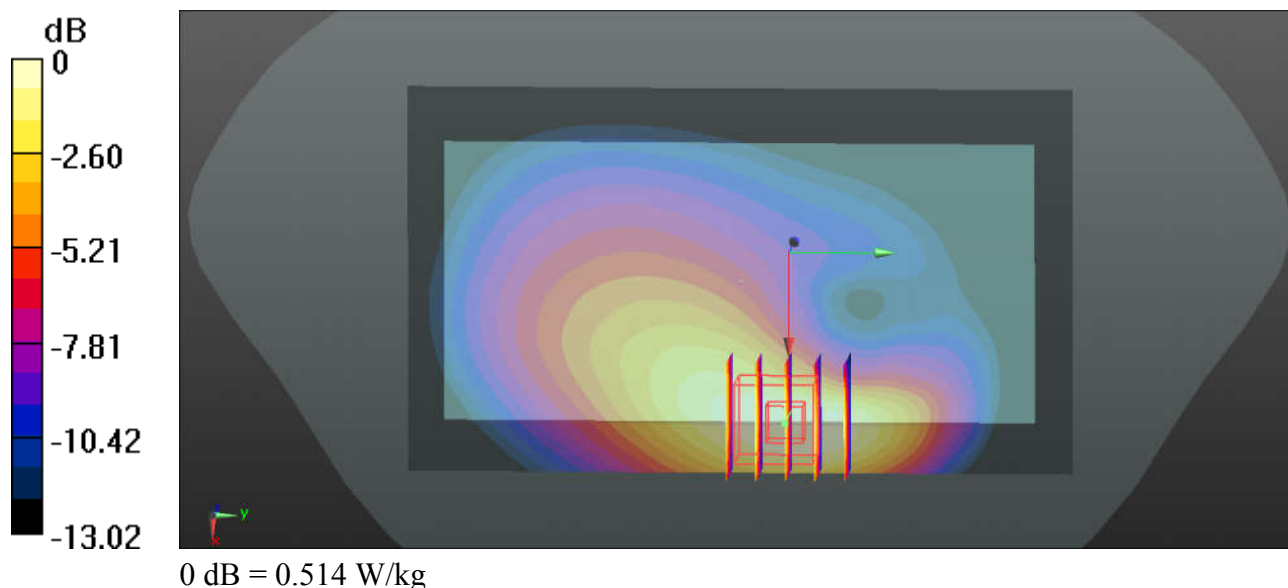
Ch26965/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.677 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.603 W/kg

SAR(1 g) = 0.405 W/kg; SAR(10 g) = 0.262 W/kg

Maximum value of SAR (measured) = 0.514 W/kg



61_LTE Band 66_20M_QPSK_1RB_0Offset_Back_15mm_Ch132322

Communication System: UID 0, LTE (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: MSL_1750_190131 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.506$ S/m; $\epsilon_r = 52.003$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.76, 7.76, 7.76); Calibrated: 2018.05.29;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2018.10.15
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch132322/Area Scan (71x121x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.524 W/kg

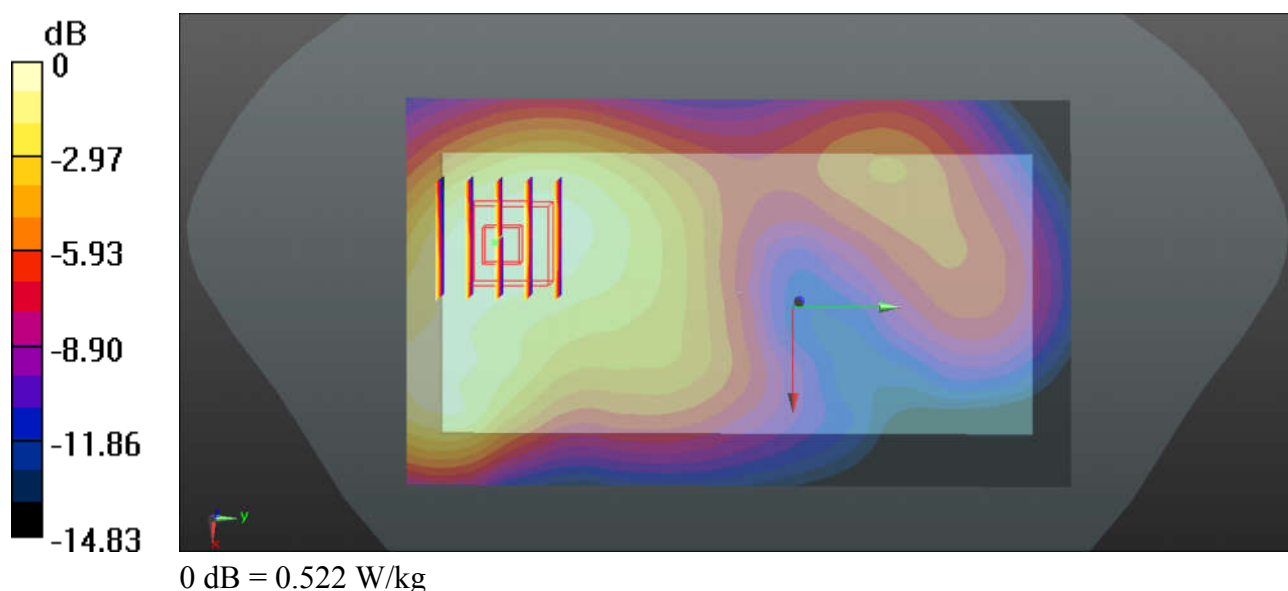
Ch132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.216 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.617 W/kg

SAR(1 g) = 0.417 W/kg; SAR(10 g) = 0.276 W/kg

Maximum value of SAR (measured) = 0.522 W/kg



62_LTE Band 25_20M_QPSK_1RB_0Offset_Back_15mm_Ch26140

Communication System: UID 0, LTE (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: MSL_1900_190130 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.486$ S/m; $\epsilon_r = 54.647$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.52, 7.52, 7.52); Calibrated: 2018.05.29;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2018.10.15
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch26140/Area Scan (71x121x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.580 W/kg

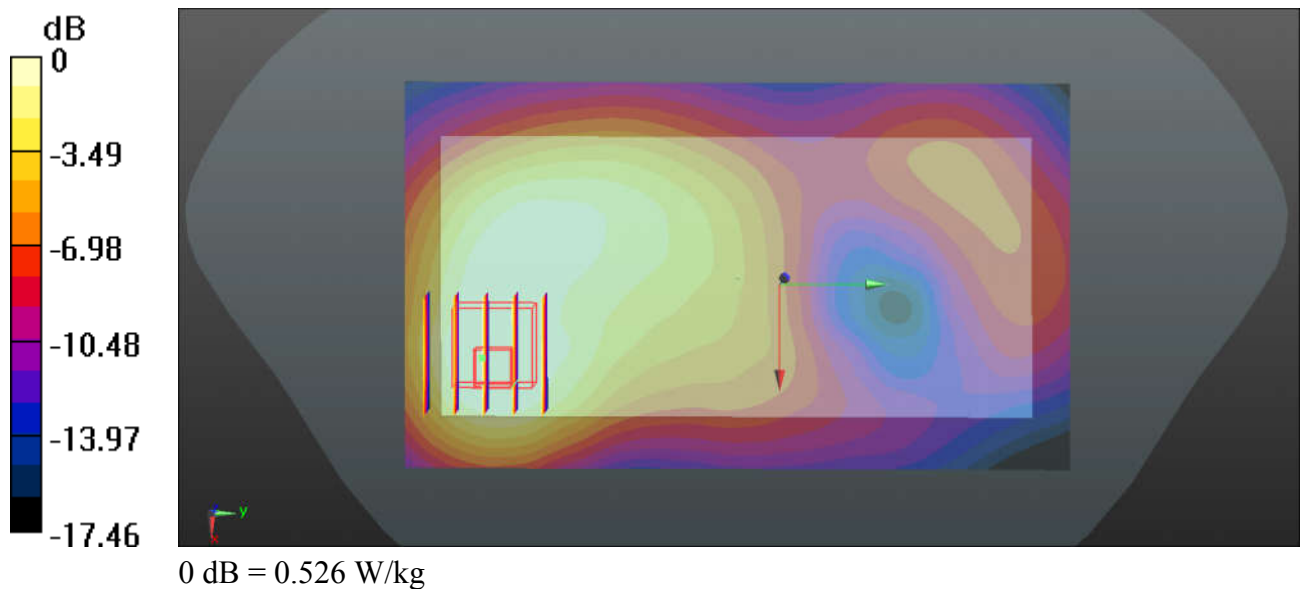
Ch26140/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.174 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.685 W/kg

SAR(1 g) = 0.401 W/kg; SAR(10 g) = 0.246 W/kg

Maximum value of SAR (measured) = 0.526 W/kg



63_LTE Band 2_20M_QPSK_1RB_0Offset_Back_15mm_Ch18900

Communication System: UID 0, LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_190130 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ S/m; $\epsilon_r = 54.609$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.52, 7.52, 7.52); Calibrated: 2018.05.29;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2018.10.15
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch18900/Area Scan (71x121x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.598 W/kg

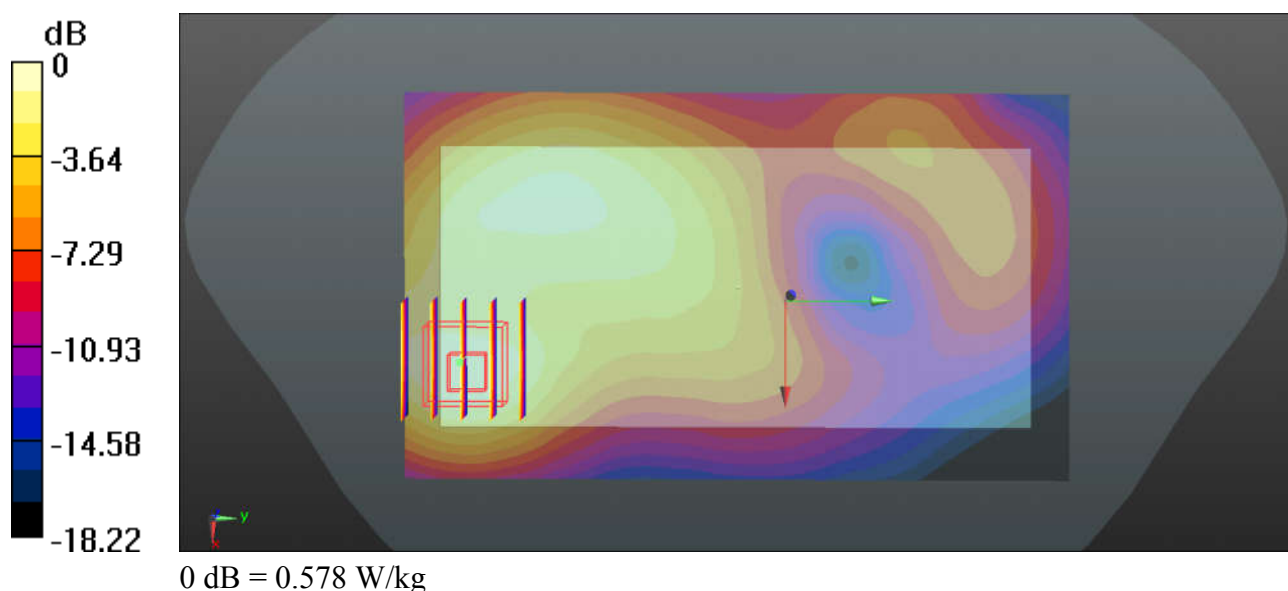
Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.683 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.753 W/kg

SAR(1 g) = 0.432 W/kg; SAR(10 g) = 0.245 W/kg

Maximum value of SAR (measured) = 0.578 W/kg



64_LTE Band 30_10M_QPSK_1RB_0Offset_Back_15mm_Ch27710

Communication System: UID 0, LTE (0); Frequency: 2310 MHz; Duty Cycle: 1:1

Medium: MSL_2300_190223 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.773$ S/m; $\epsilon_r = 53.718$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(7.86, 7.86, 7.86); Calibrated: 2018.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch27710/Area Scan (91x161x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.362 W/kg

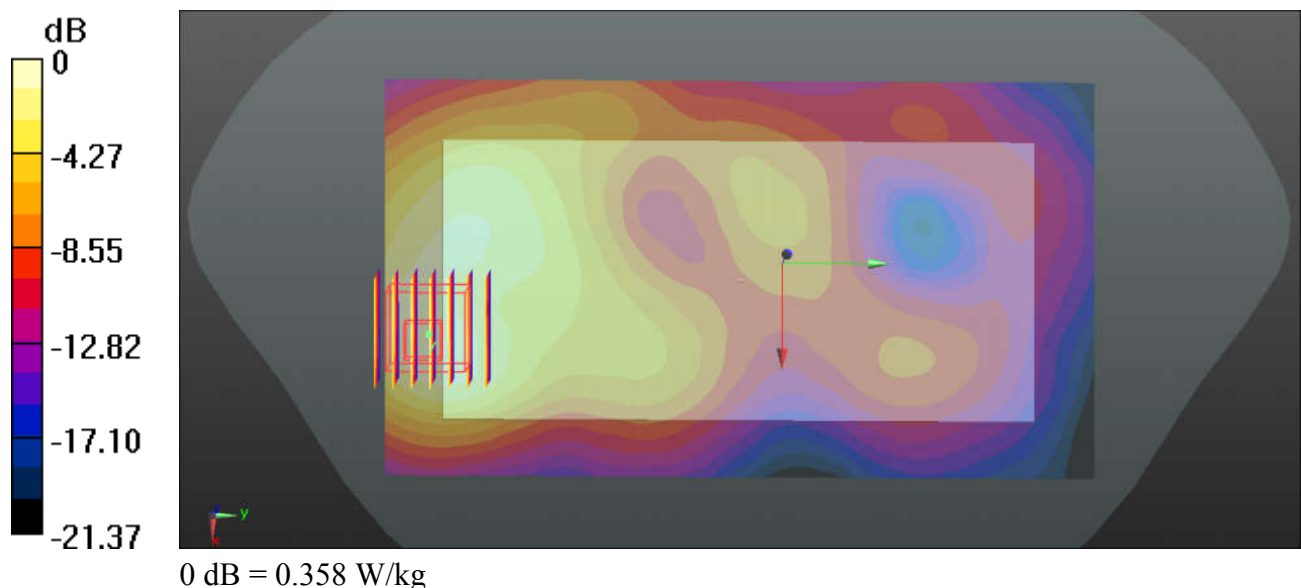
Ch27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.971 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.468 W/kg

SAR(1 g) = 0.254 W/kg; SAR(10 g) = 0.138 W/kg

Maximum value of SAR (measured) = 0.358 W/kg



65_LTE Band 7_20M_QPSK_1RB_99Offset_Back_15mm_Ch20850

Communication System: UID 0, LTE (0); Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: MSL_2600_190203 Medium parameters used: $f = 2510$ MHz; $\sigma = 2.075$ S/m; $\epsilon_r = 51.267$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(7.52, 7.52, 7.52); Calibrated: 2018.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch20850/Area Scan (91x161x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.386 W/kg

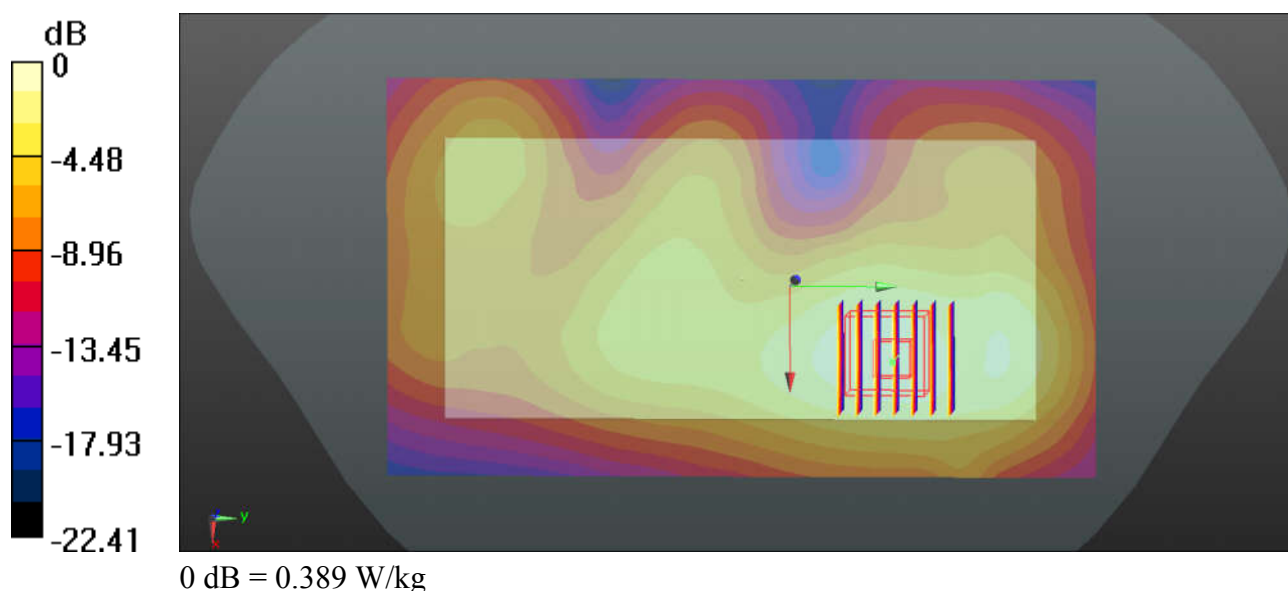
Ch20850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.030 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.518 W/kg

SAR(1 g) = 0.272 W/kg; SAR(10 g) = 0.147 W/kg

Maximum value of SAR (measured) = 0.389 W/kg



66_LTE Band 41_20M_QPSK_1RB_49Offset_Back_15mm_Ch40620

Communication System: UID 0, LTE (0); Frequency: 2593 MHz; Duty Cycle: 1:2.331

Medium: MSL_2600_190220 Medium parameters used: $f = 2593$ MHz; $\sigma = 2.173$ S/m; $\epsilon_r = 50.754$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(7.52, 7.52, 7.52); Calibrated: 2018.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2018.10.15
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch40620/Area Scan (91x161x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.320 W/kg

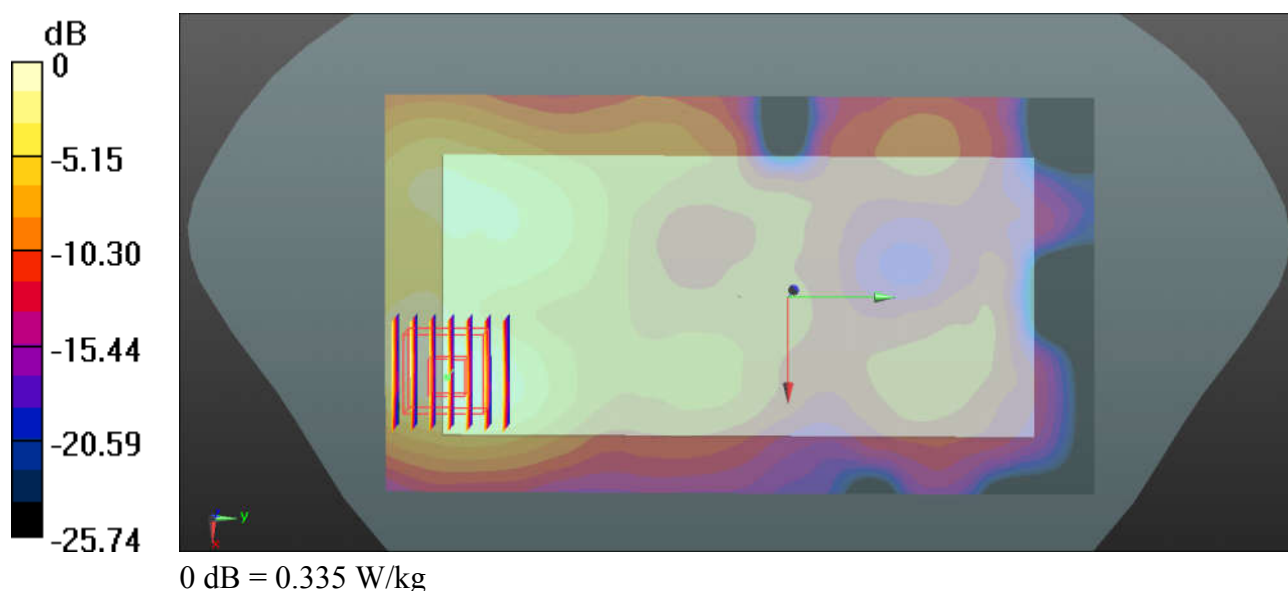
Ch40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.975 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.472 W/kg

SAR(1 g) = 0.215 W/kg; SAR(10 g) = 0.101 W/kg

Maximum value of SAR (measured) = 0.335 W/kg



67_LTE Band 48_20M_QPSK_1RB_0Offset_Front_15mm_Ch56150

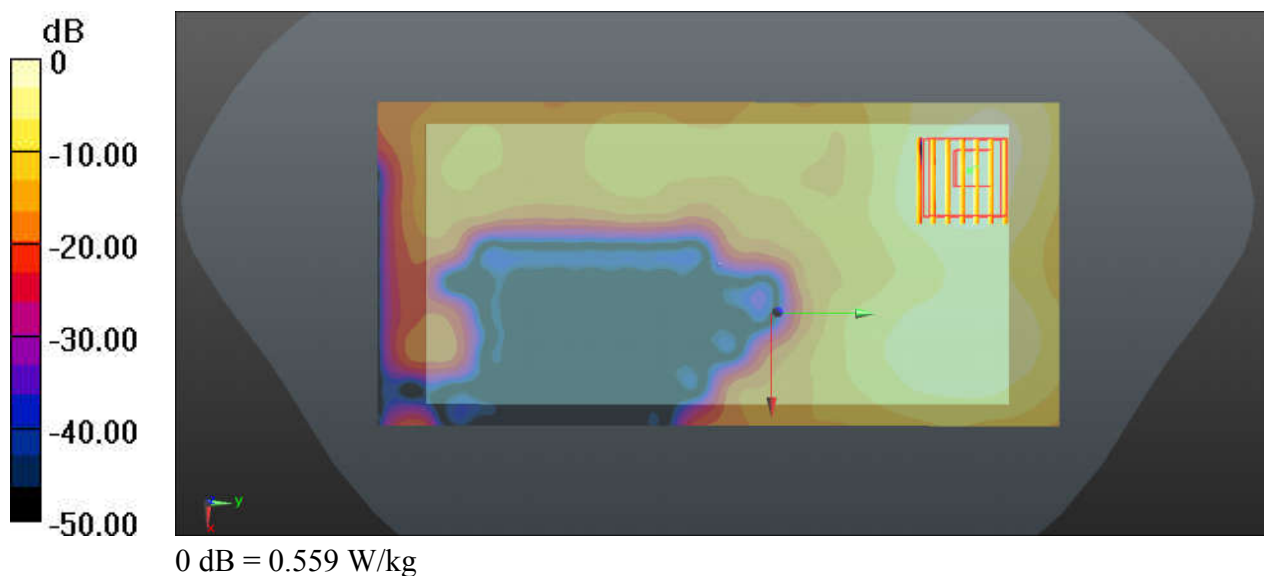
Communication System: UID 0, LTE (0); Frequency: 3641 MHz; Duty Cycle: 1:1
Medium: MSL_3500-3700_190228 Medium parameters used: $f = 3641$ MHz; $\sigma = 3.47$ S/m; $\epsilon_r = 50.459$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(6.71, 6.71, 6.71); Calibrated: 2018.05.31;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch56150/Area Scan (91x191x1): Interpolated grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.548 W/kg

Ch56150/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0.8670 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.740 W/kg
SAR(1 g) = 0.311 W/kg; SAR(10 g) = 0.133 W/kg
Maximum value of SAR (measured) = 0.559 W/kg



68_WLAN2.4GHz_802.11b 1Mbps_Back_15mm_Ch6

Communication System: UID 0, WIFI (0); Frequency: 2437 MHz; Duty Cycle: 1:1.008
Medium: MSL_2450_180224 Medium parameters used: $f = 2437$ MHz; $\sigma = 2.024$ S/m; $\epsilon_r = 51.922$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.54, 7.54, 7.54); Calibrated: 2019.01.22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch6/Area Scan (81x151x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.281 W/kg

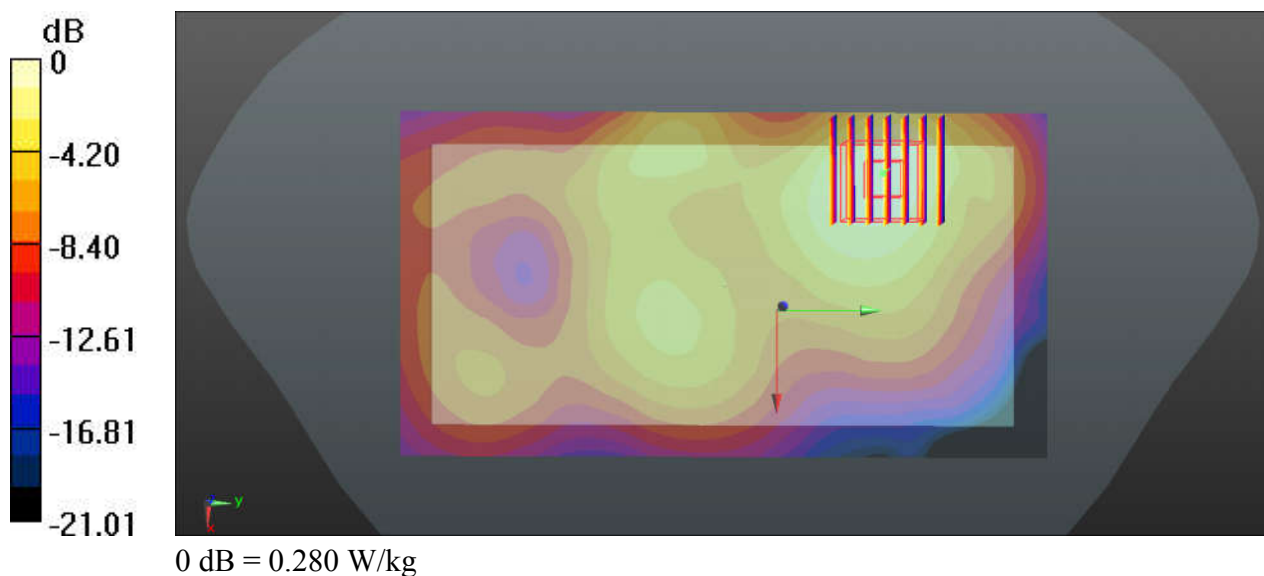
Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.409 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.365 W/kg

SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.110 W/kg

Maximum value of SAR (measured) = 0.280 W/kg



69_WLAN5GHz_802.11a_6Mbps_Back_15mm_Ch52

Communication System: UID 0, WIFI (0); Frequency: 5260 MHz; Duty Cycle: 1:1.022

Medium: MSL_5250_190225 Medium parameters used: $f = 5260$ MHz; $\sigma = 5.399$ S/m; $\epsilon_r = 46.875$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(4.67, 4.67, 4.67); Calibrated: 2019.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch52/Area Scan (91x181x1): Interpolated grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.25 W/kg

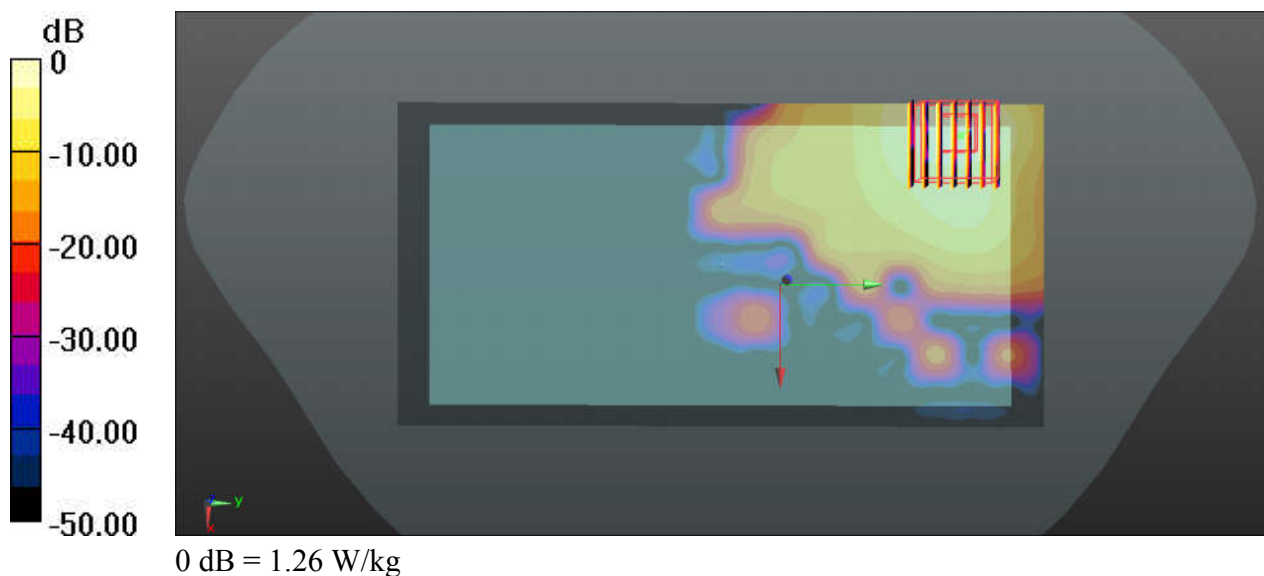
Ch52/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 2.03 W/kg

SAR(1 g) = 0.539 W/kg; SAR(10 g) = 0.178 W/kg

Maximum value of SAR (measured) = 1.26 W/kg



70_WLAN5GHz_802.11a_6Mbps_Back_15mm_Ch132

Communication System: UID 0, WIFI (0); Frequency: 5660 MHz; Duty Cycle: 1:1.022

Medium: MSL_5600_190225 Medium parameters used: $f = 5660$ MHz; $\sigma = 5.917$ S/m; $\epsilon_r = 46.174$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(4.04, 4.04, 4.04); Calibrated: 2019.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch132/Area Scan (91x181x1): Interpolated grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.878 W/kg

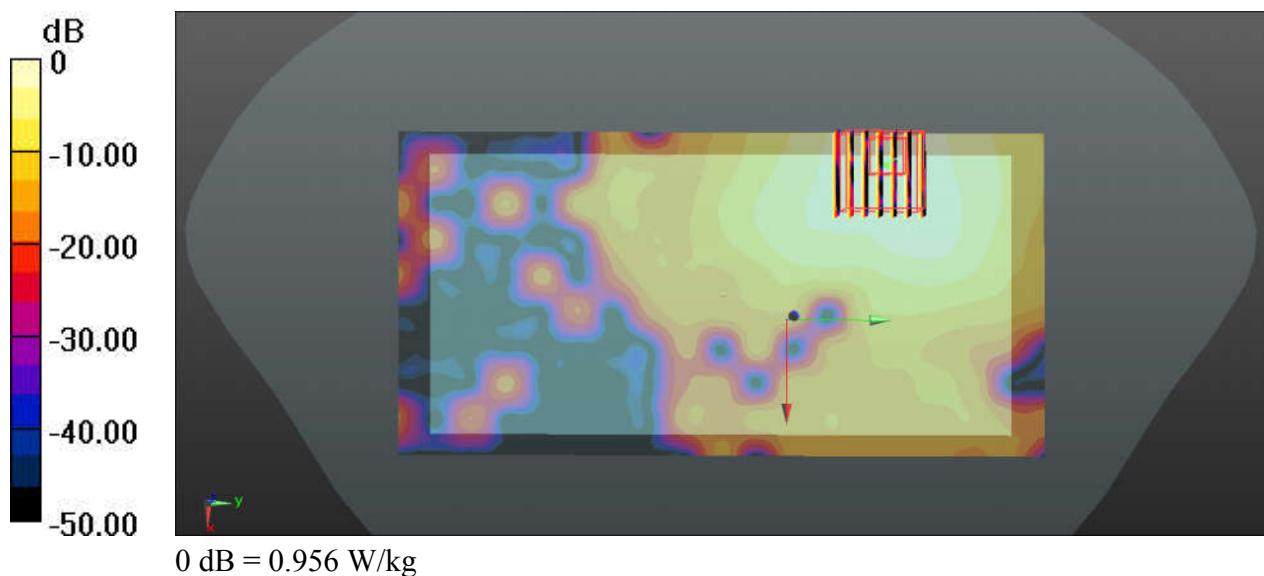
Ch132/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.7900 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.70 W/kg

SAR(1 g) = 0.407 W/kg; SAR(10 g) = 0.162 W/kg

Maximum value of SAR (measured) = 0.956 W/kg



71_WLAN5GHz_802.11a_6Mbps_Back_15mm_Ch157

Communication System: UID 0, WIFI (0); Frequency: 5785 MHz; Duty Cycle: 1:1.022

Medium: MSL_5750_190225 Medium parameters used: $f = 5785$ MHz; $\sigma = 6.086$ S/m; $\epsilon_r = 45.962$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(4.16, 4.16, 4.16); Calibrated: 2019.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch157/Area Scan (91x181x1): Interpolated grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.744 W/kg

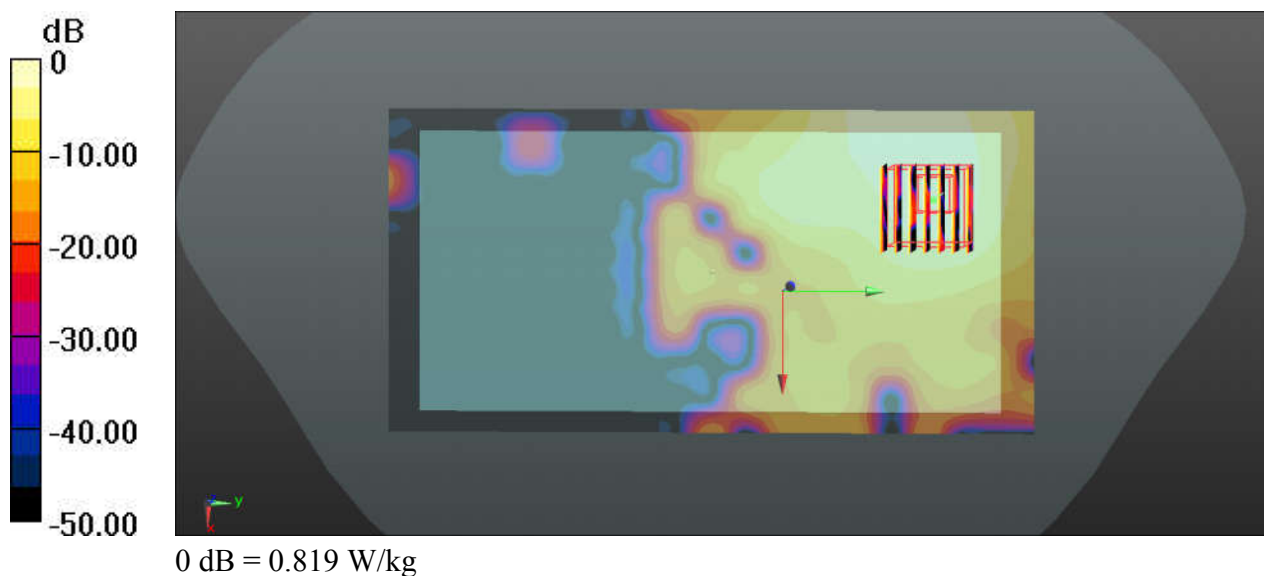
Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.7000 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.48 W/kg

SAR(1 g) = 0.329 W/kg; SAR(10 g) = 0.113 W/kg

Maximum value of SAR (measured) = 0.819 W/kg



72_Bluetooth_DH5 1Mbps_Back_15mm_Ch39

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.302
Medium: MSL_2450_180224 Medium parameters used: $f = 2441$ MHz; $\sigma = 2.029$ S/m; $\epsilon_r = 51.905$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.54, 7.54, 7.54); Calibrated: 2019.01.22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch39/Area Scan (81x151x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0271 W/kg

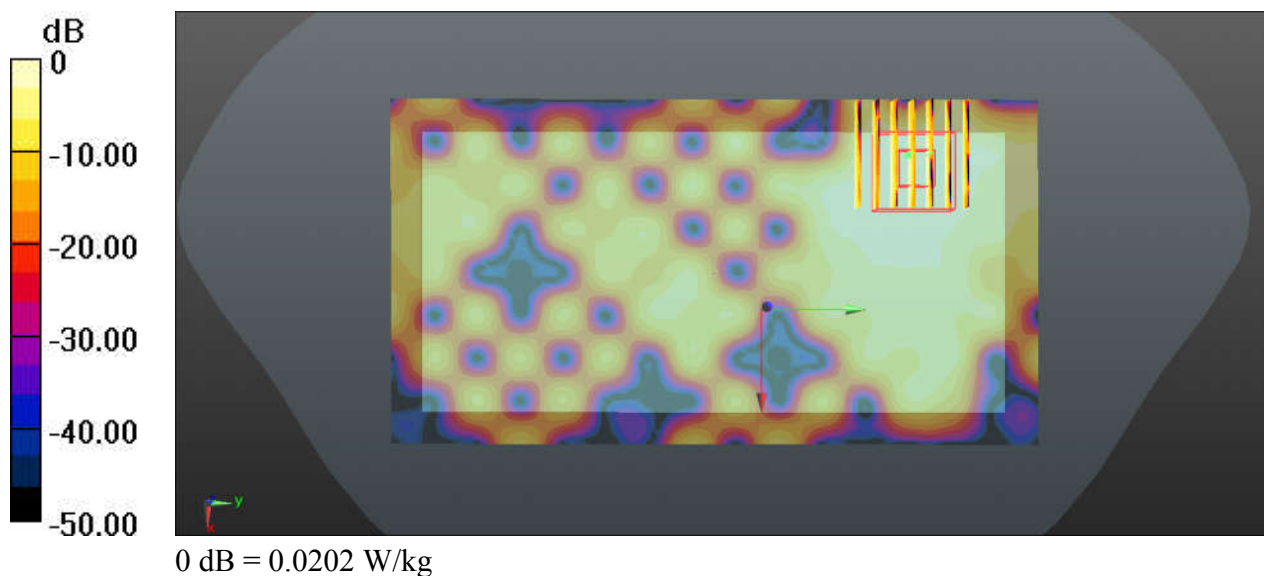
Ch39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.8350 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0270 W/kg

SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.00704 W/kg

Maximum value of SAR (measured) = 0.0202 W/kg



73_WCDMA IV_RMC 12.2Kbps_Bottom Side_0mm_Ch1513

Communication System: UID 0, UMTS (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1
Medium: MSL_1750_190222 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.528$ S/m; $\epsilon_r = 52.273$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(8.45, 8.45, 8.45); Calibrated: 2018.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch1513/Area Scan (41x81x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 8.59 W/kg

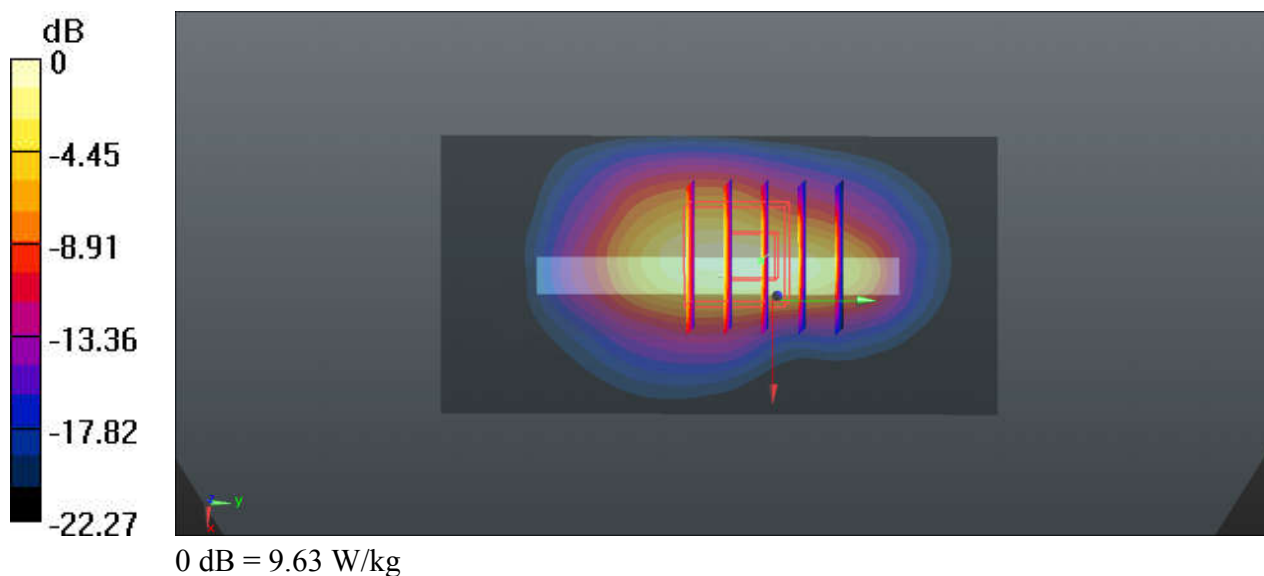
Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.091 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 12.8 W/kg

SAR(1 g) = 5.71 W/kg; SAR(10 g) = 2.65 W/kg

Maximum value of SAR (measured) = 9.63 W/kg



74_WCDMA II_RMC 12.2Kbps_Bottom Side_0mm_Ch9538

Communication System: UID 0, UMTS (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium: MSL_1900_190221 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.571$ S/m; $\epsilon_r = 55.2$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(8.07, 8.07, 8.07); Calibrated: 2018.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch9538/Area Scan (41x81x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 7.45 W/kg

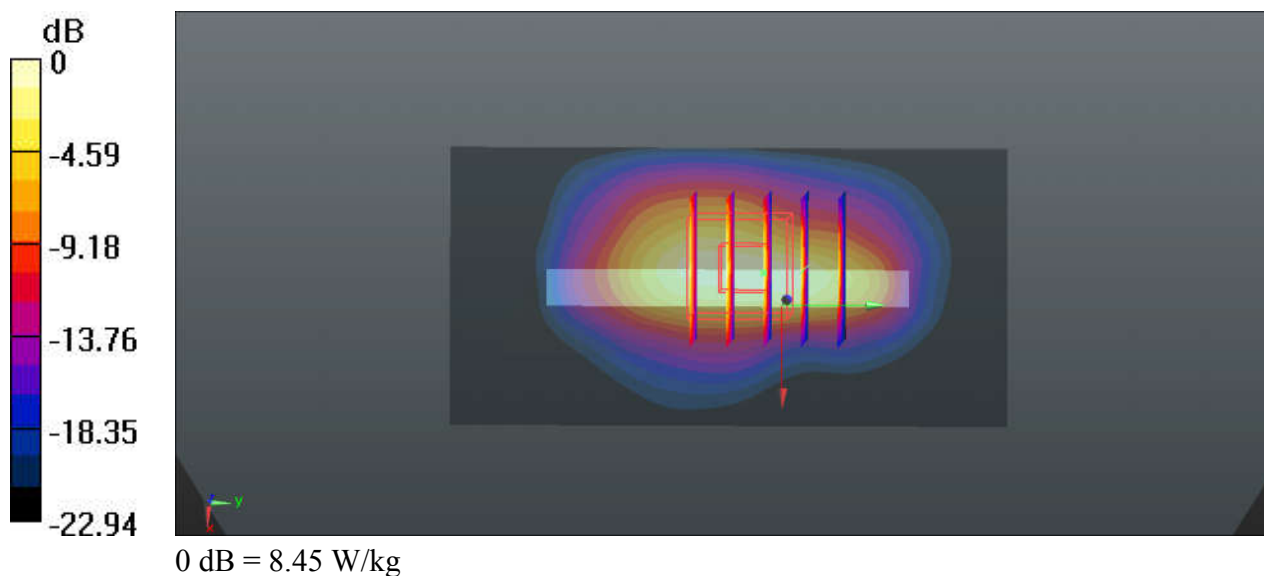
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.318 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 11.0 W/kg

SAR(1 g) = 5.04 W/kg; SAR(10 g) = 2.36 W/kg

Maximum value of SAR (measured) = 8.45 W/kg



75_CDMA2000 BC1_RTAP 153.6Kbps_Back_0mm_Ch1175

Communication System: UID 0, CDMA2000 (0); Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium: MSL_1900_190221 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.573$ S/m; $\epsilon_r = 55.197$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(8.07, 8.07, 8.07); Calibrated: 2018.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch1175/Area Scan (71x131x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 8.67 W/kg

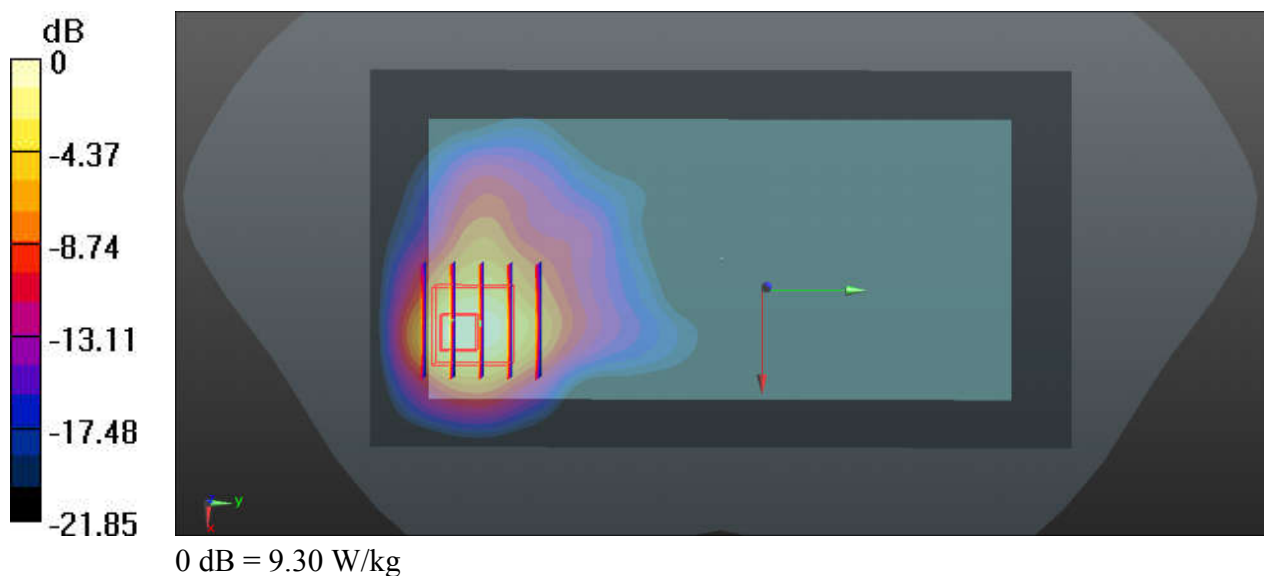
Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.9830 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 15.3 W/kg

SAR(1 g) = 6.1 W/kg; SAR(10 g) = 2.72 W/kg

Maximum value of SAR (measured) = 9.30 W/kg



76_LTE Band 66_20M_QPSK_50RB_24Offset_Bottom Side_0mm_Ch132322

Communication System: UID 0, LTE (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: MSL_1750_190131 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.506$ S/m; $\epsilon_r = 52.003$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.76, 7.76, 7.76); Calibrated: 2018.05.29;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2018.10.15
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch132322/Area Scan (41x81x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 8.00 W/kg

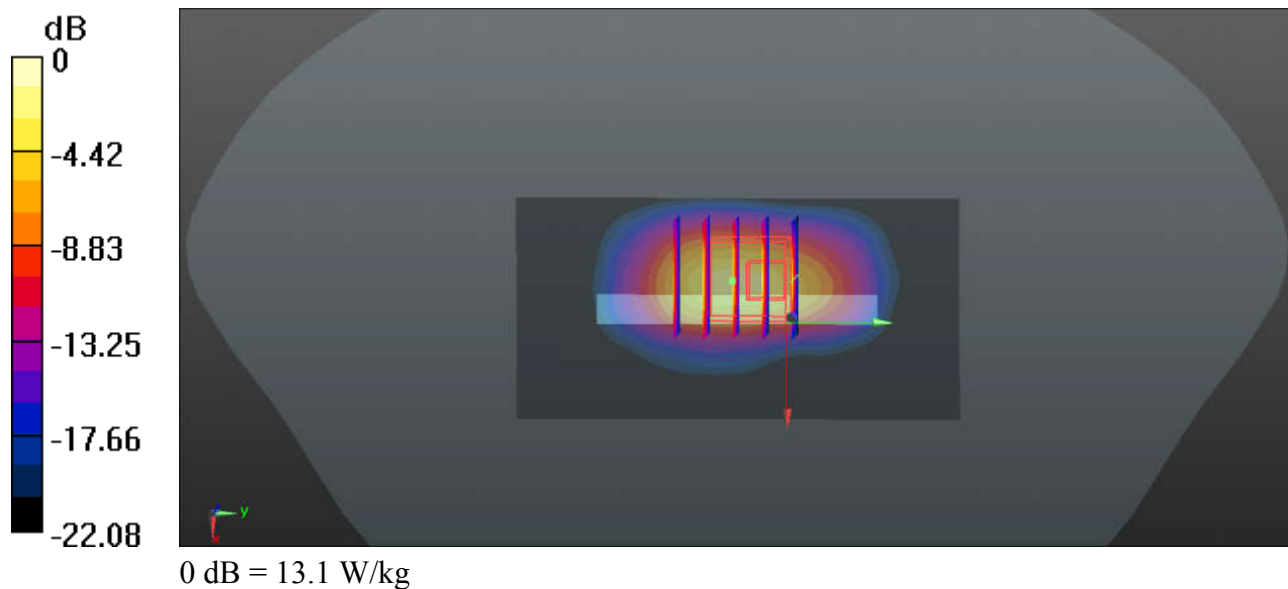
Ch132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.480 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 23.4 W/kg

SAR(1 g) = 6.36 W/kg; SAR(10 g) = 2.69 W/kg

Maximum value of SAR (measured) = 13.1 W/kg



77_LTE Band 25_20M_QPSK_50RB_24Offset_Bottom Side_0mm_Ch26140

Communication System: UID 0, LTE (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: MSL_1900_190130 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.486$ S/m; $\epsilon_r = 54.647$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.52, 7.52, 7.52); Calibrated: 2018.05.29;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2018.10.15
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch26140/Area Scan (41x81x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 8.62 W/kg

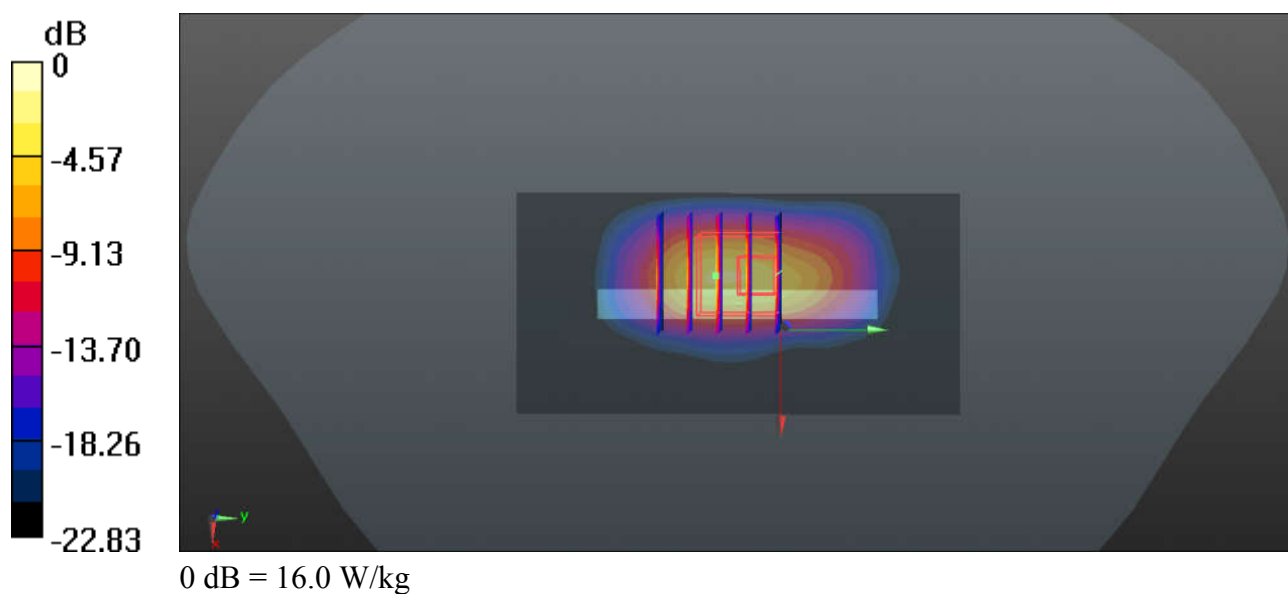
Ch26140/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.896 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 27.5 W/kg

SAR(1 g) = 6.07 W/kg; SAR(10 g) = 2.67 W/kg

Maximum value of SAR (measured) = 16.0 W/kg



78_LTE Band 7_20M_QPSK_1RB_99Offset_Bottom Side_10mm_Ch20850

Communication System: UID 0, LTE (0); Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: MSL_2600_190220 Medium parameters used: $f = 2510$ MHz; $\sigma = 2.075$ S/m; $\epsilon_r = 51.267$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(7.52, 7.52, 7.52); Calibrated: 2018.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch20850/Area Scan (41x91x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 9.49 W/kg

Ch20850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 56.72 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 16.8 W/kg

SAR(1 g) = 5.68 W/kg; SAR(10 g) = 1.86 W/kg

Maximum value of SAR (measured) = 10.6 W/kg

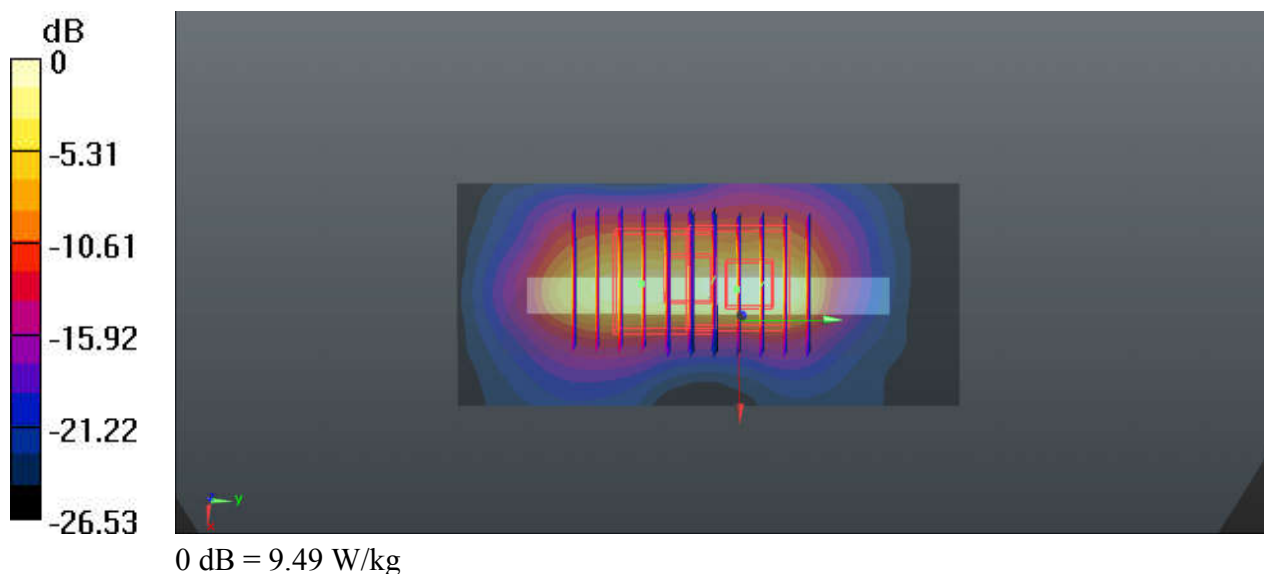
Ch20850/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 56.72 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 13.9 W/kg

SAR(1 g) = 4.02 W/kg; SAR(10 g) = 1.6 W/kg

Maximum value of SAR (measured) = 8.79 W/kg



79_WLAN5GHz_802.11a_6Mbps_Back_0mm_Ch52

Communication System: UID 0, WIFI (0); Frequency: 5260 MHz; Duty Cycle: 1:1.022

Medium: MSL_5250_190225 Medium parameters used: $f = 5260$ MHz; $\sigma = 5.399$ S/m; $\epsilon_r = 46.875$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(4.67, 4.67, 4.67); Calibrated: 2019.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch52/Area Scan (91x181x1): Interpolated grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 31.8 W/kg

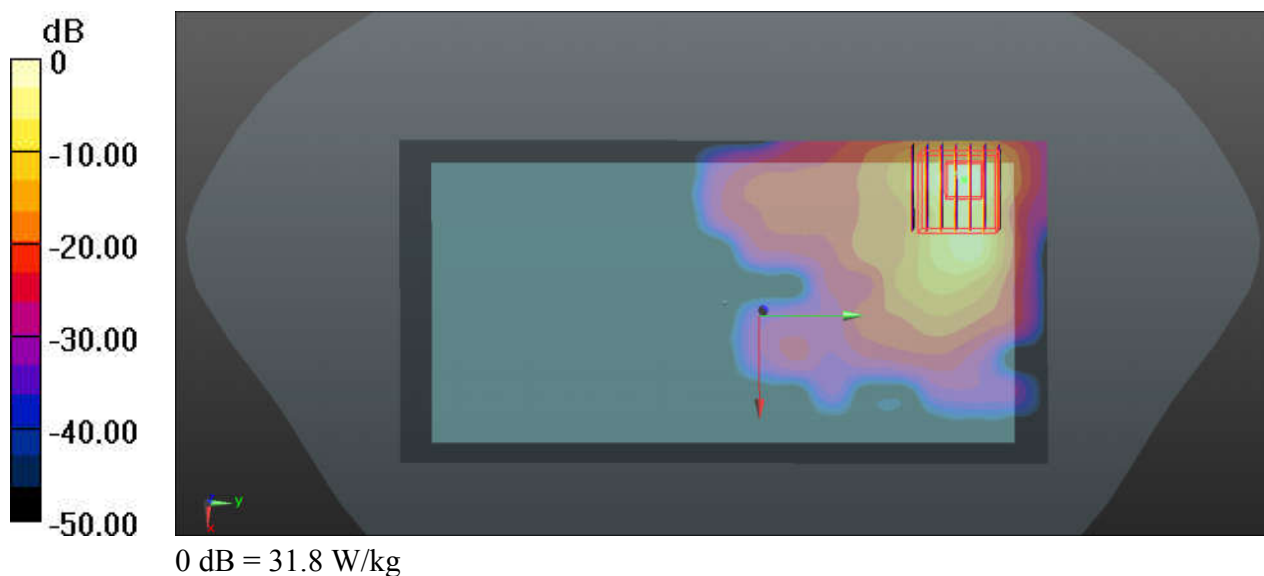
Ch52/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 82.9 W/kg

SAR(1 g) = 11.5 W/kg; SAR(10 g) = 2.2 W/kg

Maximum value of SAR (measured) = 37.5 W/kg



80_WLAN5GHz_802.11a_6Mbps_Back_0mm_Ch100

Communication System: UID 0, WIFI (0); Frequency: 5500 MHz; Duty Cycle: 1:1.022
Medium: MSL_5600_190225 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.694$ S/m; $\epsilon_r = 46.439$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(4.04, 4.04, 4.04); Calibrated: 2019.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch100/Area Scan (91x181x1): Interpolated grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 13.8 W/kg

Ch100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 42.8 W/kg

SAR(1 g) = 6.52 W/kg; SAR(10 g) = 1.52 W/kg

Maximum value of SAR (measured) = 22.6 W/kg

Ch100/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 33.2 W/kg

SAR(1 g) = 5.82 W/kg; SAR(10 g) = 1.21 W/kg

Maximum value of SAR (measured) = 18.0 W/kg

