

53_WCDMA V_RMC 12.2Kbps_Back_15mm_Ch4182

Communication System: UID 0, UMTS (0); Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: HSL_835_230813 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.948$ S/m; $\epsilon_r = 42.86$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(6.58, 5.99, 6.22); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch4182/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.324 W/kg

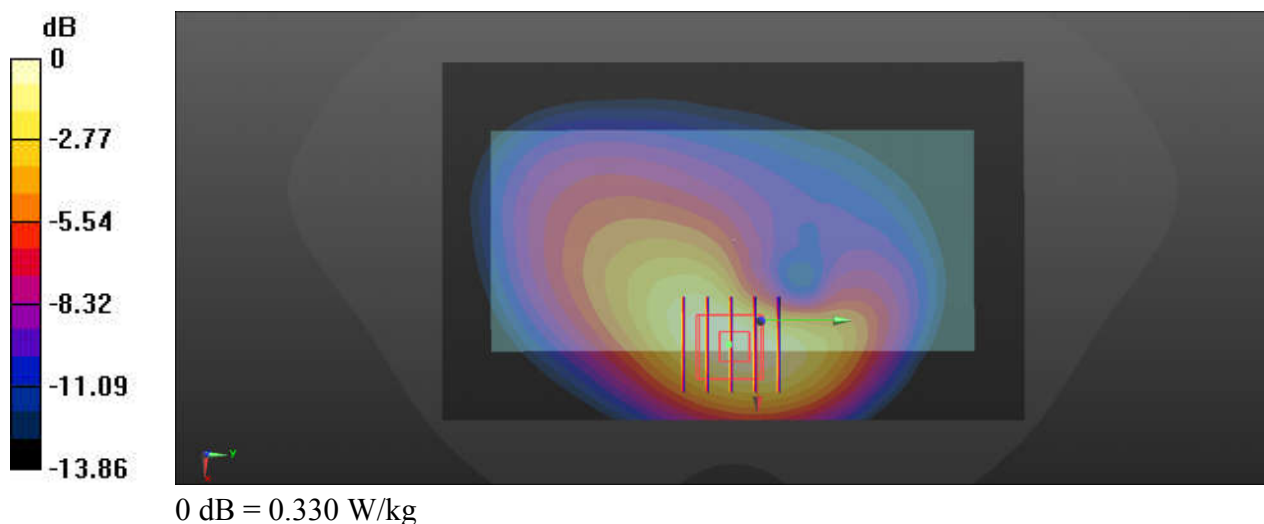
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.060 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.423 W/kg

SAR(1 g) = 0.279 W/kg; SAR(10 g) = 0.175 W/kg

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



54_LTE Band 26_15M_QPSK_1RB_37Offset_Back_15mm_Ch26865

Communication System: UID 0, LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium: HSL_835_230813 Medium parameters used: $f = 832$ MHz; $\sigma = 0.946$ S/m; $\epsilon_r = 42.868$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(6.58, 5.99, 6.22); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch26865/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.435 W/kg

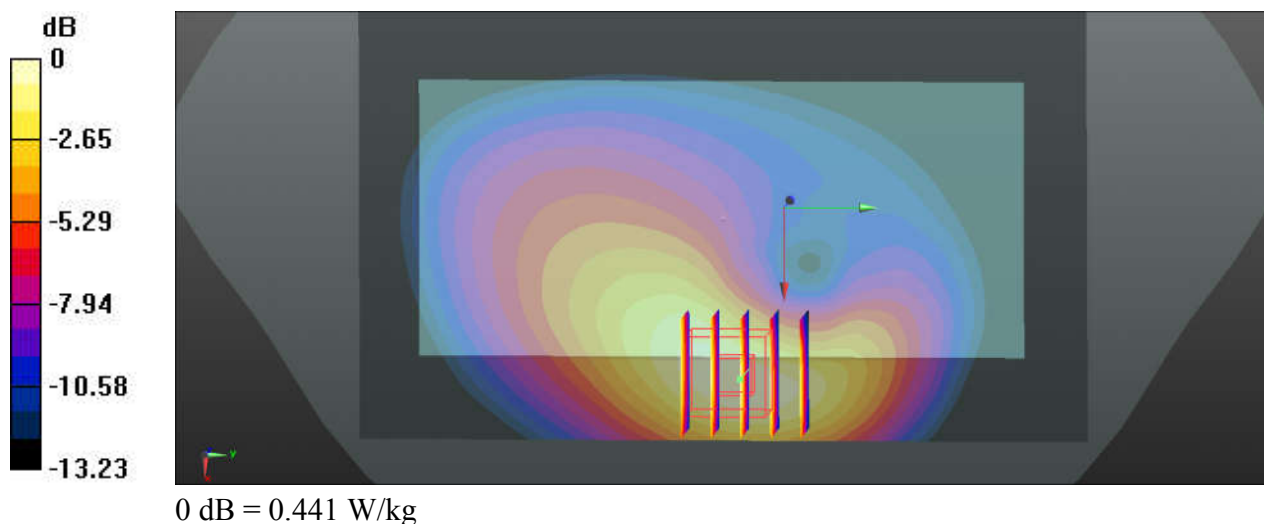
Ch26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.666 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.556 W/kg

SAR(1 g) = 0.373 W/kg; SAR(10 g) = 0.236 W/kg

Maximum value of SAR (measured) = 0.441 W/kg



55_FR1 n5_20M_QPSK_50RB_28Offset_DFT-15_Back_15mm_Ch167300

Communication System: UID 0, 5G NR (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL_835_230813 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.948$ S/m; $\epsilon_r = 42.86$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(6.58, 5.99, 6.22); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch167300/Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.356 W/kg

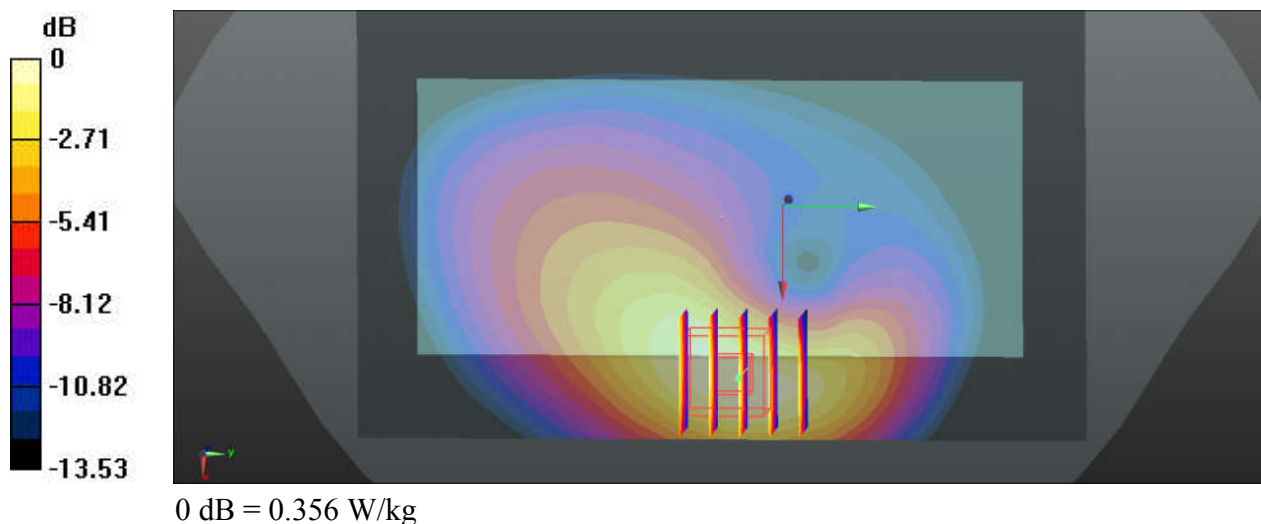
Ch167300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.395 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.450 W/kg

SAR(1 g) = 0.301 W/kg; SAR(10 g) = 0.189 W/kg

Maximum value of SAR (measured) = 0.356 W/kg



56_WCDMA IV_RMC 12.2Kbps_Back_15mm_Ch1413

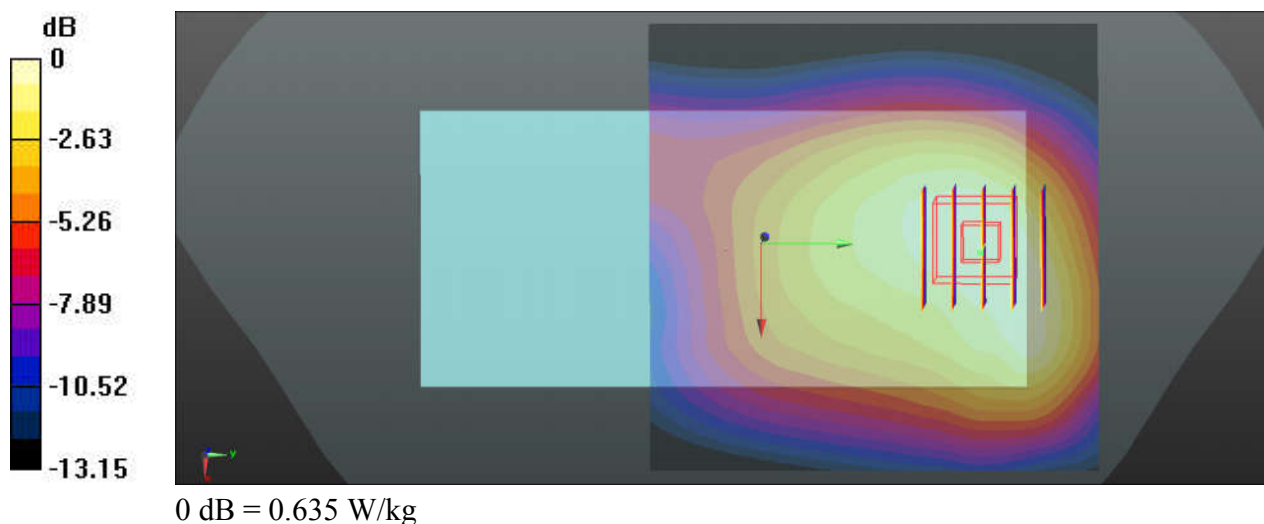
Communication System: UID 0, UMTS (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium: HSL_1750_230812 Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.353$ S/m; $\epsilon_r = 41.144$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(5.68, 5.08, 5.5); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch1413/Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.649 W/kg

Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.66 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.813 W/kg
SAR(1 g) = 0.551 W/kg; SAR(10 g) = 0.363 W/kg
Maximum value of SAR (measured) = 0.635 W/kg



57_LTE Band 4_20M_QPSK_1RB_49Offset_Back_15mm_Ch20175

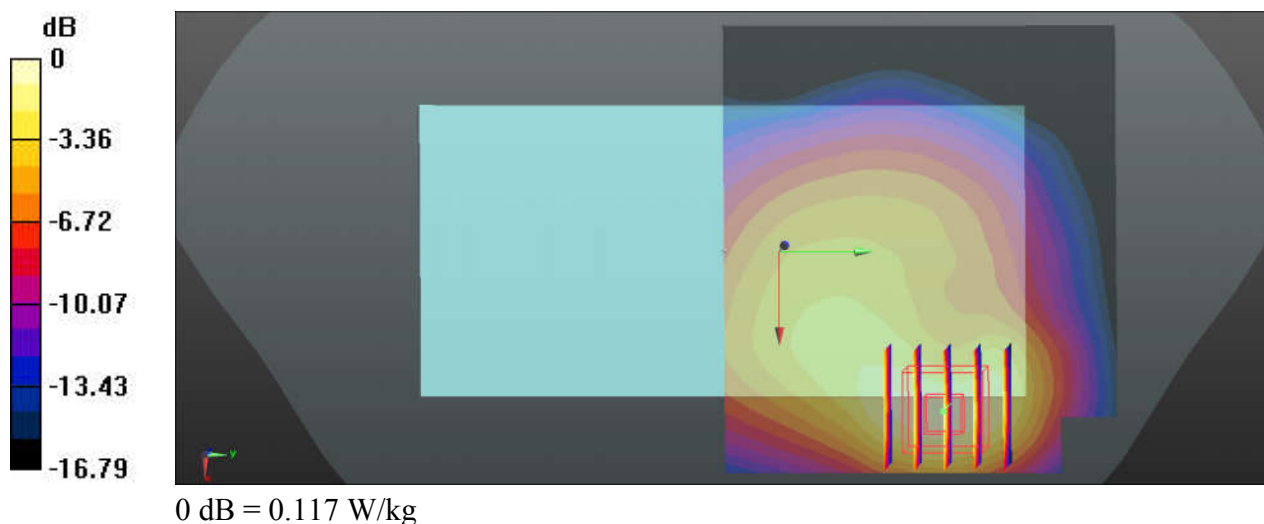
Communication System: UID 0, LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: HSL_1750_230812 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.353$ S/m; $\epsilon_r = 41.145$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(5.68, 5.08, 5.5); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch20175/Area Scan (81x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.119 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.168 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.157 W/kg
SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.054 W/kg
Maximum value of SAR (measured) = 0.117 W/kg



58_LTE Band 66_20M_QPSK_1RB_49Offset_Back_15mm_Ch132322

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

Medium: HSL_1750_230812 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.36$ S/m; $\epsilon_r = 41.125$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(5.68, 5.08, 5.5); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch132322/Area Scan (81x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.726 W/kg

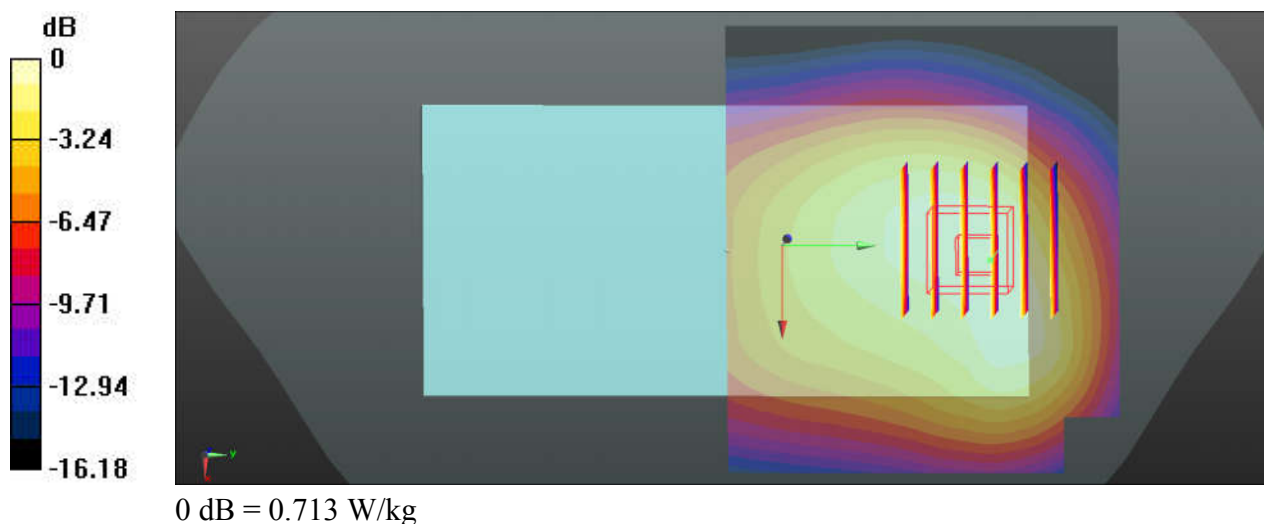
Ch132322/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.18 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.928 W/kg

SAR(1 g) = 0.621 W/kg; SAR(10 g) = 0.411 W/kg

Maximum value of SAR (measured) = 0.713 W/kg



59_FR1 n66_40M_QPSK_108RB_54Offset_DFT-15_Back_15mm_Ch349000

Communication System: UID 0, 5G NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: HSL_1750_230812 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.36$ S/m; $\epsilon_r = 41.125$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(5.68, 5.08, 5.5); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch349000/Area Scan (81x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.789 W/kg

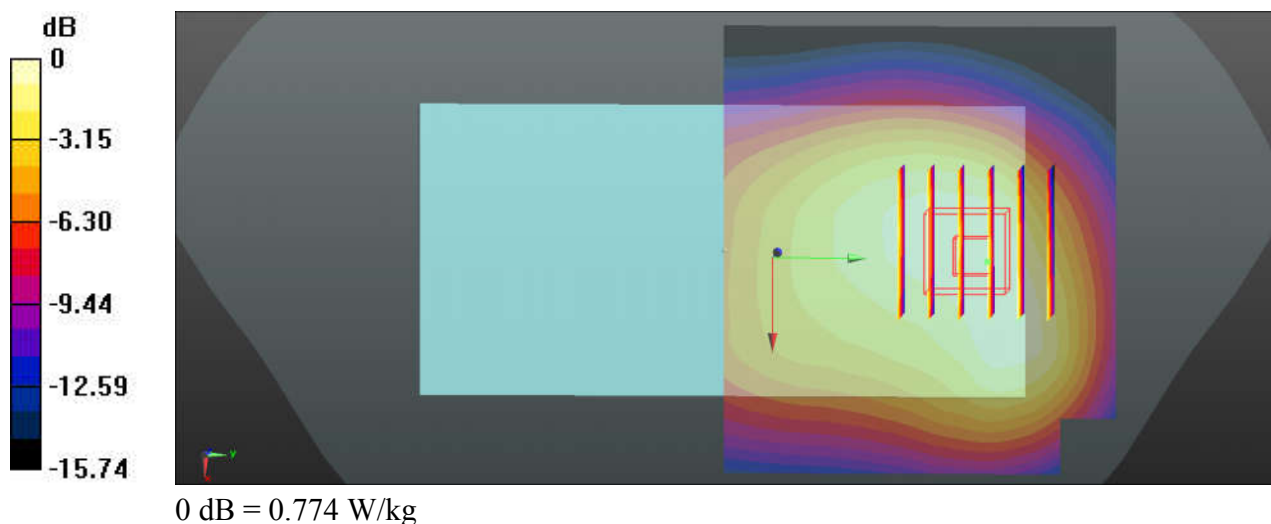
Ch349000/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.99 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.670 W/kg; SAR(10 g) = 0.443 W/kg

Maximum value of SAR (measured) = 0.774 W/kg



60_GSM1900_GPRS(4Tx slots)_Back_15mm_Ch661

Communication System: UID 0, GPRS/EDGE12 (0); Frequency: 1880 MHz; Duty Cycle: 1:2.08
Medium: HSL_1900_230814 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.433$ S/m; $\epsilon_r = 40.922$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(5.36, 4.85, 5.23); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch661/Area Scan (81x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.463 W/kg

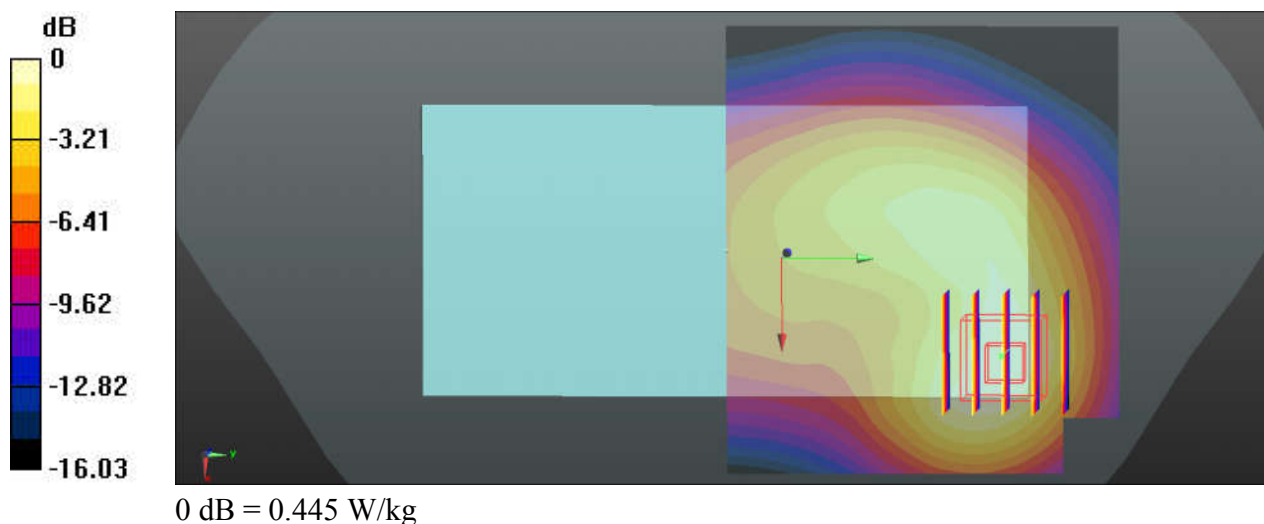
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.724 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.607 W/kg

SAR(1 g) = 0.373 W/kg; SAR(10 g) = 0.221 W/kg

Maximum value of SAR (measured) = 0.445 W/kg



61_WCDMA II_RMC 12.2Kbps_Back_15mm_Ch9400

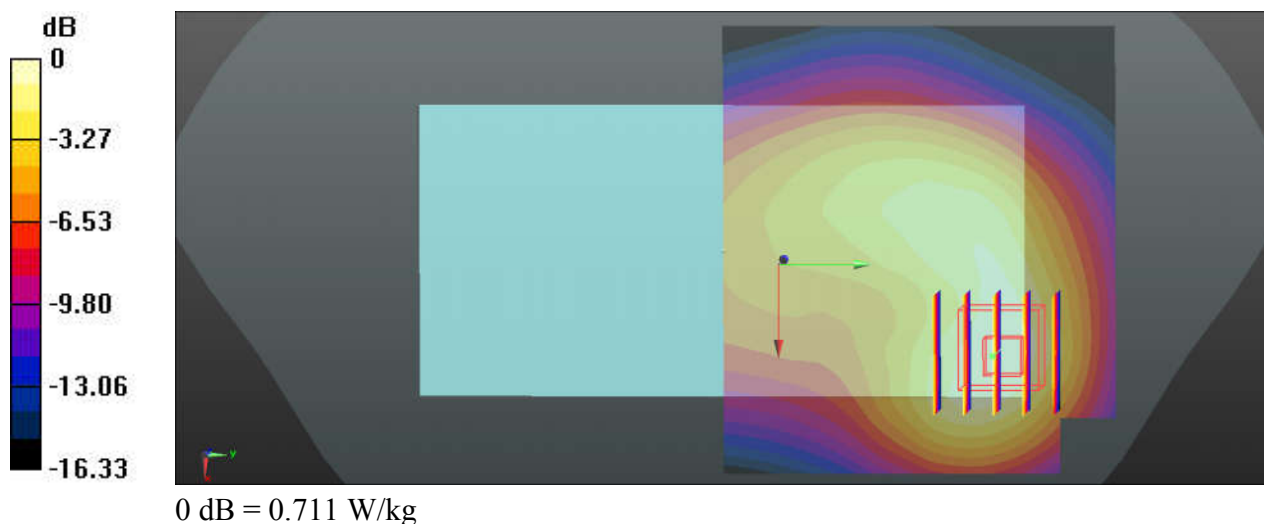
Communication System: UID 0, UMTS (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: HSL_1900_230814 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.433$ S/m; $\epsilon_r = 40.922$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(5.36, 4.85, 5.23); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch9400/Area Scan (81x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.755 W/kg

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.70 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.992 W/kg
SAR(1 g) = 0.604 W/kg; SAR(10 g) = 0.356 W/kg
Maximum value of SAR (measured) = 0.711 W/kg



62_LTE Band 2_20M_QPSK_1RB_49Offset_Back_15mm_Ch18900

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

Medium: HSL_1900_230814 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.433$ S/m; $\epsilon_r = 40.922$;
 $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(5.36, 4.85, 5.23); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch18900/Area Scan (81x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.741 W/kg

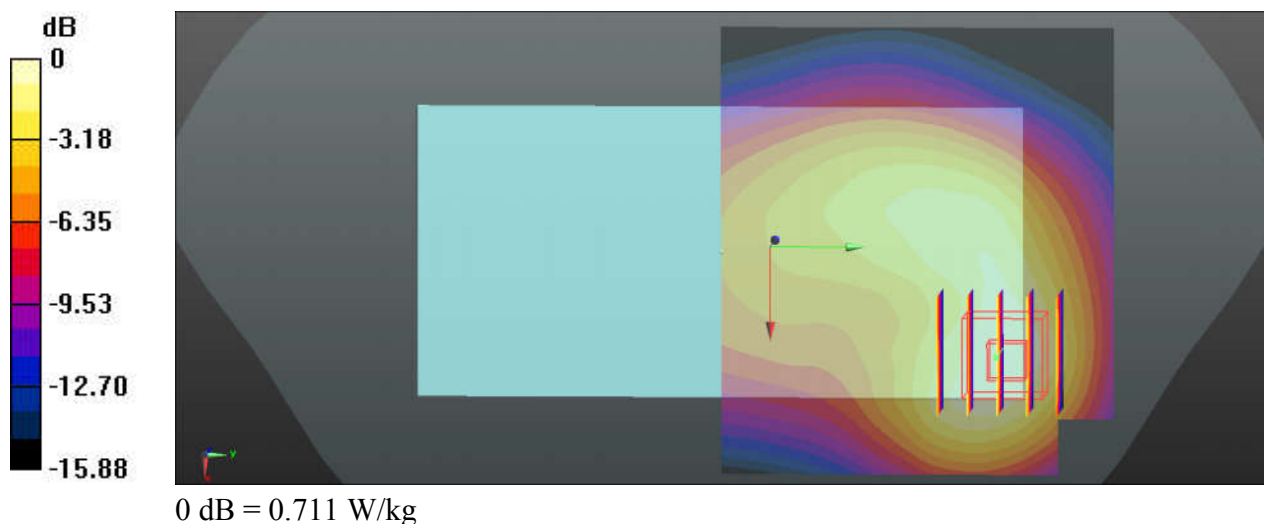
Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.69 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.997 W/kg

SAR(1 g) = 0.611 W/kg; SAR(10 g) = 0.362 W/kg

Maximum value of SAR (measured) = 0.711 W/kg



63_LTE Band 7_20M_QPSK_1RB_49Offset_Back_15mm_Ch21100

Communication System: UID 0, LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: HSL_2600_230816 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.883$ S/m; $\epsilon_r = 40.054$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(4.83, 4.44, 4.75); Calibrated: 2023/2/17

- Sensor-Surface: 3mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25

- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671

- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch21100/Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.805 W/kg

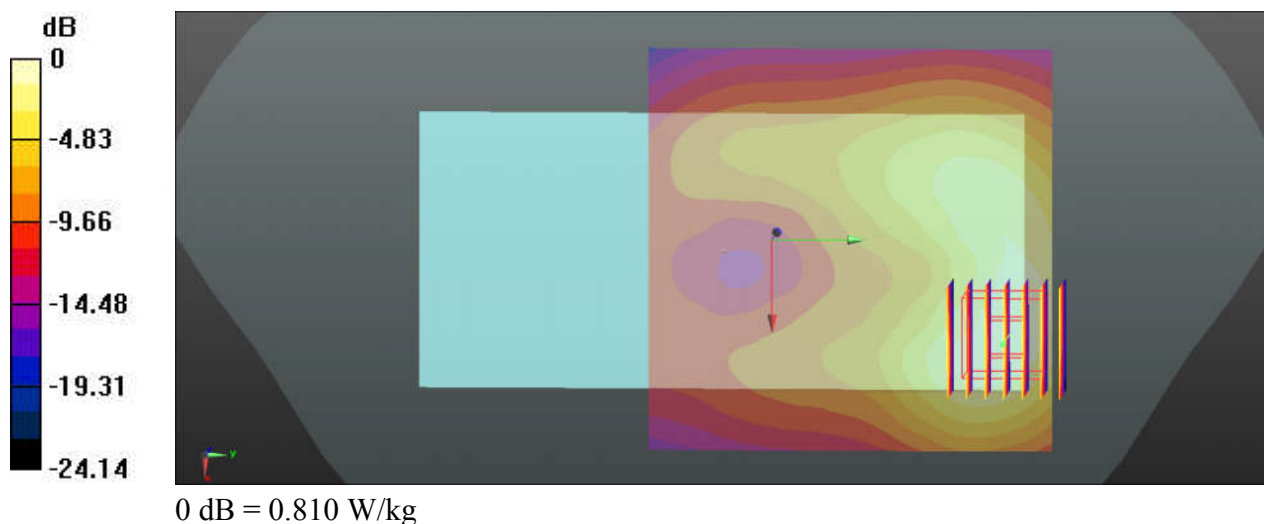
Ch21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.988 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.639 W/kg; SAR(10 g) = 0.323 W/kg

Maximum value of SAR (measured) = 0.810 W/kg



64_LTE Band 41_20M_QPSK_1RB_49Offset_Back_15mm_Ch40620

Communication System: UID 0, LTE (0); Frequency: 2593 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600_230816 Medium parameters used: $f = 2593$ MHz; $\sigma = 1.929$ S/m; $\epsilon_r = 39.972$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(4.83, 4.44, 4.75); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch40620/Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

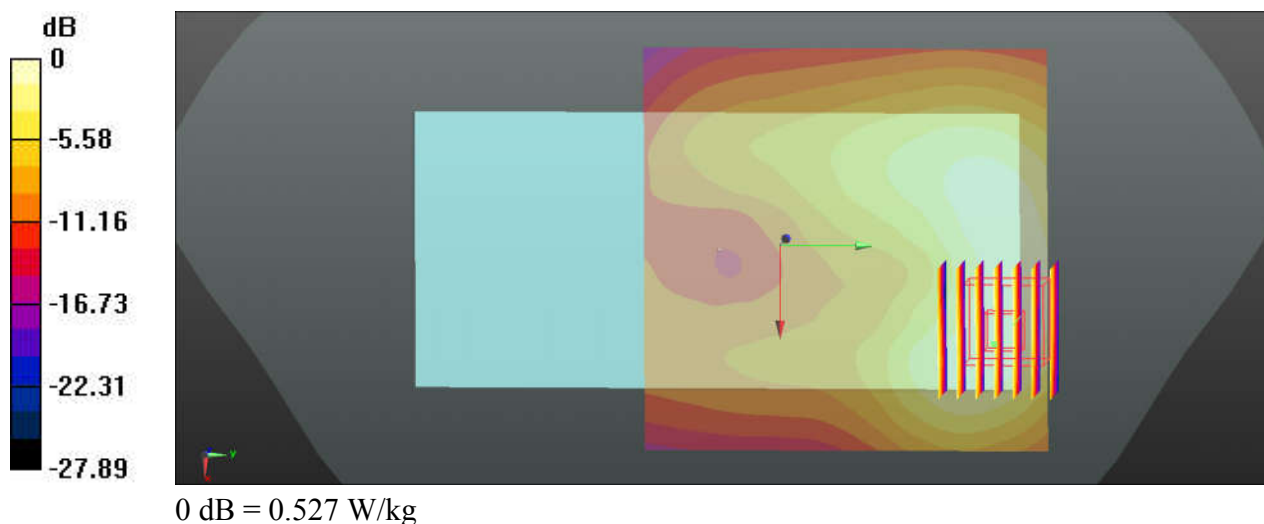
Ch40620/Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.671 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.892 W/kg

SAR(1 g) = 0.417 W/kg; SAR(10 g) = 0.212 W/kg

Maximum value of SAR (measured) = 0.527 W/kg



65_FR1 n7_50M_QPSK_135RB_68Offset_DFT-15_Back_15mm_Ch507000

Communication System: UID 0, 5G NR (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: HSL_2600_230816 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.883$ S/m; $\epsilon_r = 40.054$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(4.83, 4.44, 4.75); Calibrated: 2023/2/17

- Sensor-Surface: 3mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25

- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671

- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch507000/Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.793 W/kg

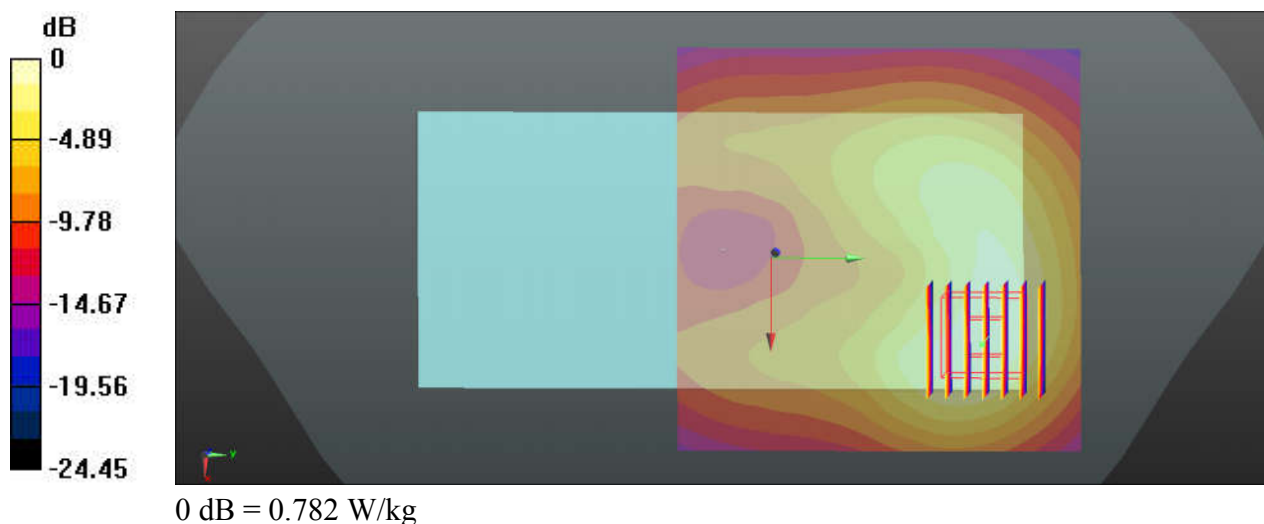
Ch507000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.774 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.614 W/kg; SAR(10 g) = 0.310 W/kg

Maximum value of SAR (measured) = 0.782 W/kg



66_FR1 n38_40M_QPSK_50RB_28Offset_DFT-30_Back_15mm_Ch519000

Communication System: UID 0, 5G NR (0); Frequency: 2595 MHz; Duty Cycle: 1:1

Medium: HSL_2600_230816 Medium parameters used: $f = 2595$ MHz; $\sigma = 1.93$ S/m; $\epsilon_r = 39.969$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(4.83, 4.44, 4.75); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch519000/Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.266 W/kg

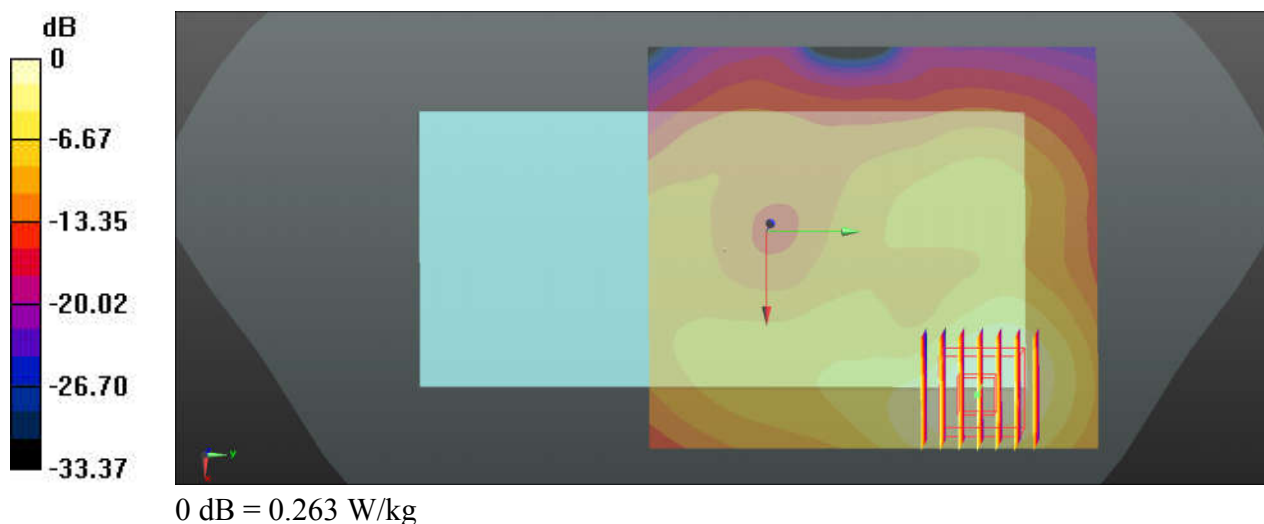
Ch519000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.232 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.435 W/kg

SAR(1 g) = 0.204 W/kg; SAR(10 g) = 0.098 W/kg

Maximum value of SAR (measured) = 0.263 W/kg



67_FR1 n41_100M_QPSK_135RB_69Offset_DFT-30_Back_15mm_Ch518598

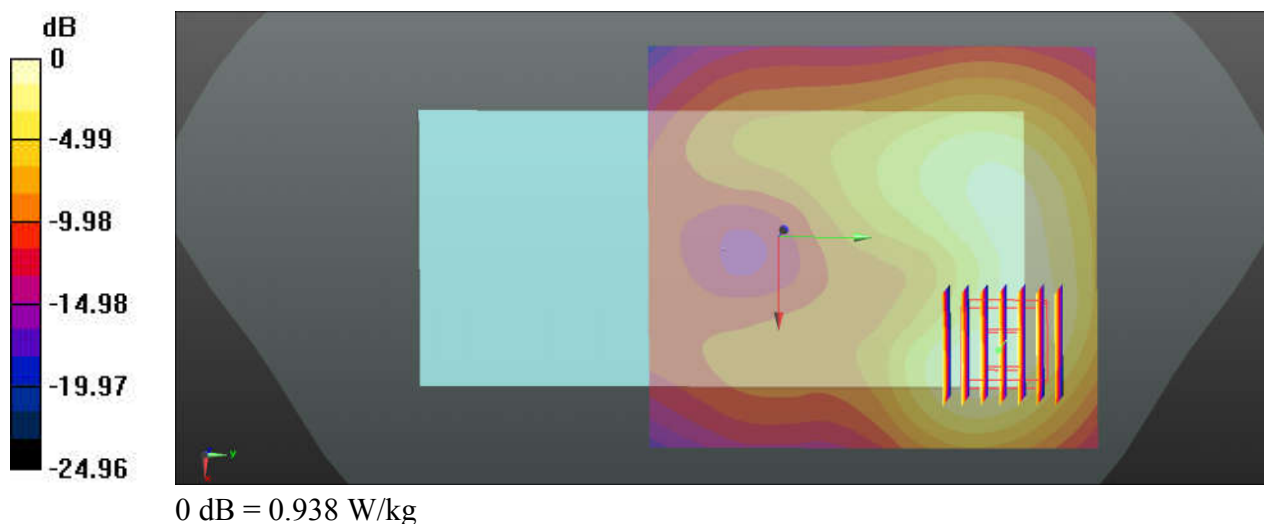
Communication System: UID 0, LTE (0); Frequency: 2592.99 MHz; Duty Cycle: 1:1
Medium: HSL_2600_230816 Medium parameters used: $f = 2593$ MHz; $\sigma = 1.929$ S/m; $\epsilon_r = 39.972$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(4.83, 4.44, 4.75); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch518598/Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.951 W/kg

Ch518598/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.898 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 1.56 W/kg
SAR(1 g) = 0.731 W/kg; SAR(10 g) = 0.366 W/kg
Maximum value of SAR (measured) = 0.938 W/kg



68_FR1 n77_100M_QPSK_1RB_137Offset_DFT-30_Back_15mm_Ch656000

Communication System: UID 0, 5G NR (0); Frequency: 3840 MHz; Duty Cycle: 1:1

Medium: HSL_3900_230829 Medium parameters used: $f = 3840$ MHz; $\sigma = 3.195$ S/m; $\epsilon_r = 37.468$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(6.18, 6.18, 6.18); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch656000/Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.809 W/kg

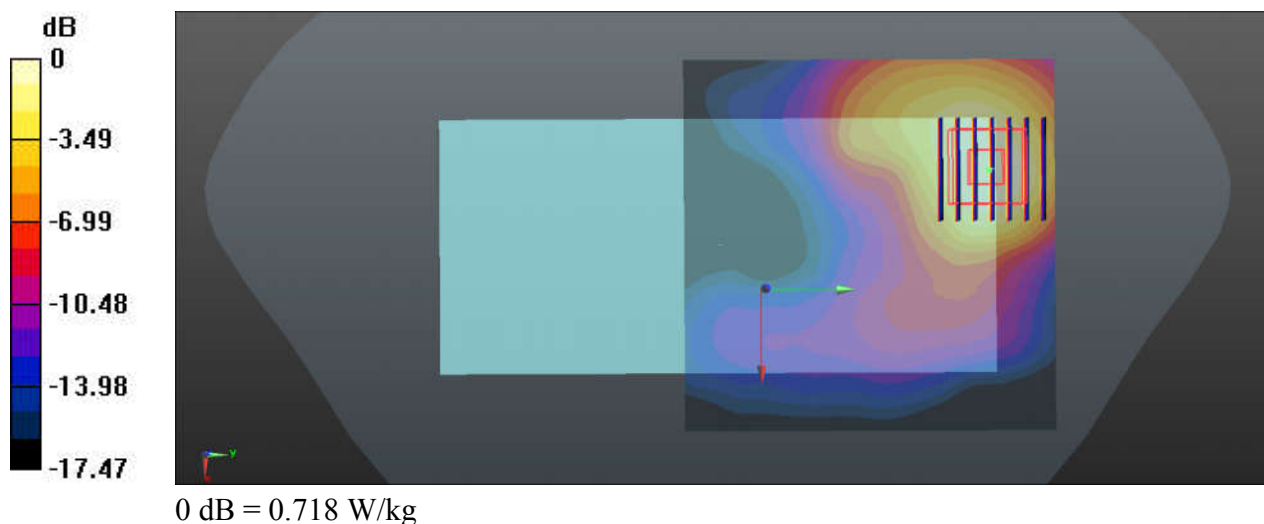
Ch656000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 1.368 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.945 W/kg

SAR(1 g) = 0.403 W/kg; SAR(10 g) = 0.191 W/kg

Maximum value of SAR (measured) = 0.718 W/kg



70_Bluetooth_DH5 1Mbps_Back_15mm_Ch0

Communication System: UID 0, BT (0); Frequency: 2402 MHz; Duty Cycle: 1:1.305

Medium: HSL_2450_230822 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.777$ S/m; $\epsilon_r = 40.224$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(4.89, 4.46, 4.77); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch0/Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0604 W/kg

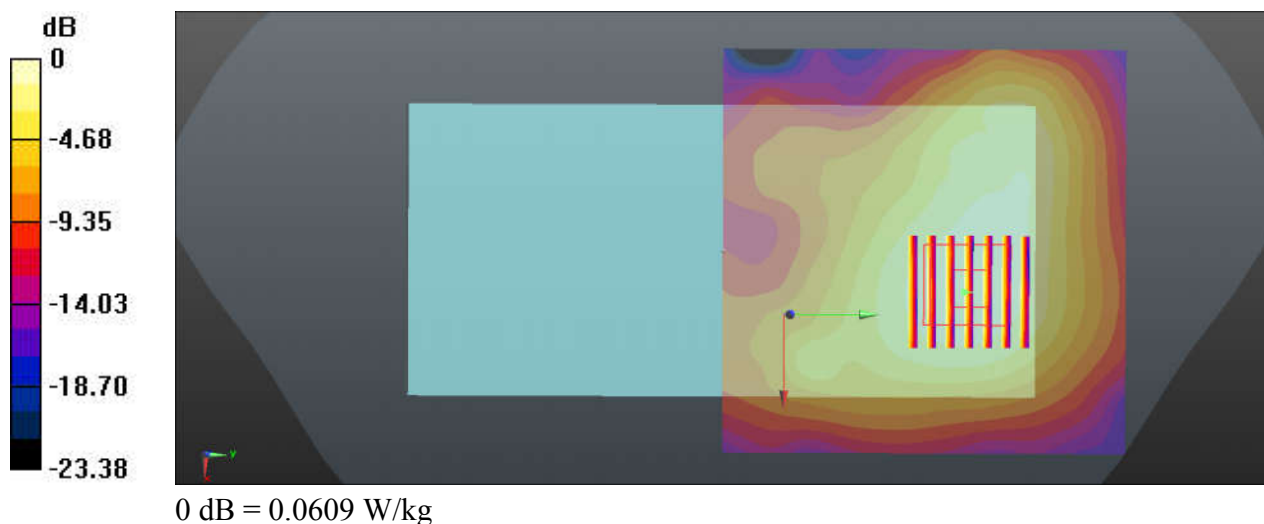
Ch0/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.586 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.0760 W/kg

SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.022 W/kg

Maximum value of SAR (measured) = 0.0609 W/kg



71_WLAN2.4GHz_802.11b 1Mbps_Back_15mm_Ch6

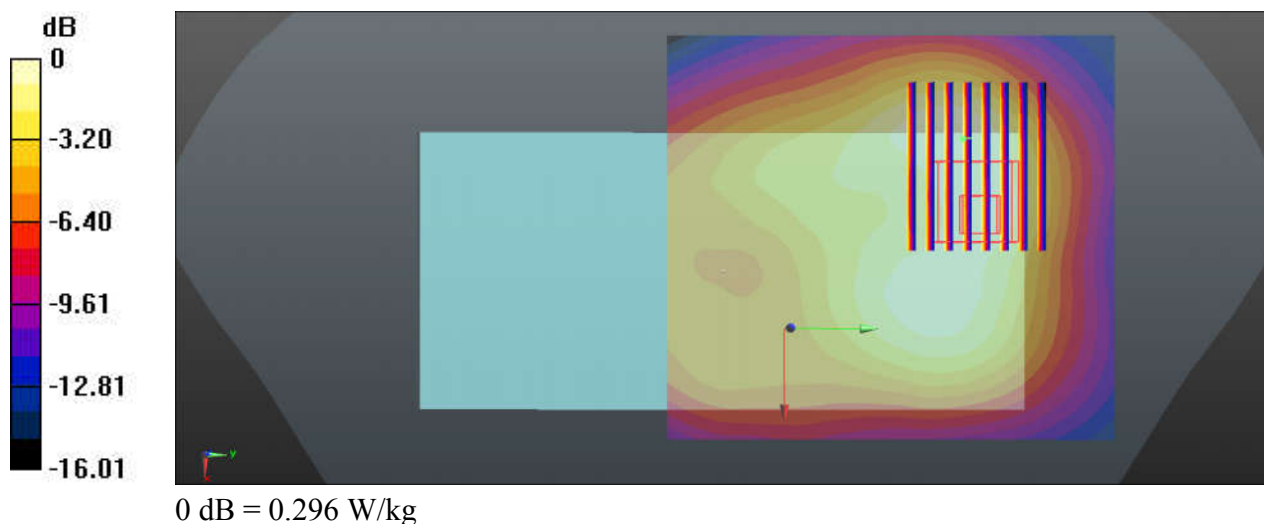
Communication System: UID 0, WIFI (0); Frequency: 2437 MHz; Duty Cycle: 1:1.005
Medium: HSL_2450_230822 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.804$ S/m; $\epsilon_r = 40.197$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(4.89, 4.46, 4.77); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch6/Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.307 W/kg

Ch6/Zoom Scan (10x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.038 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.369 W/kg
SAR(1 g) = 0.190 W/kg; SAR(10 g) = 0.109 W/kg
Maximum value of SAR (measured) = 0.296 W/kg



72_WLAN5GHz_802.11n-HT40 MCS0_Back_15mm_Ch62

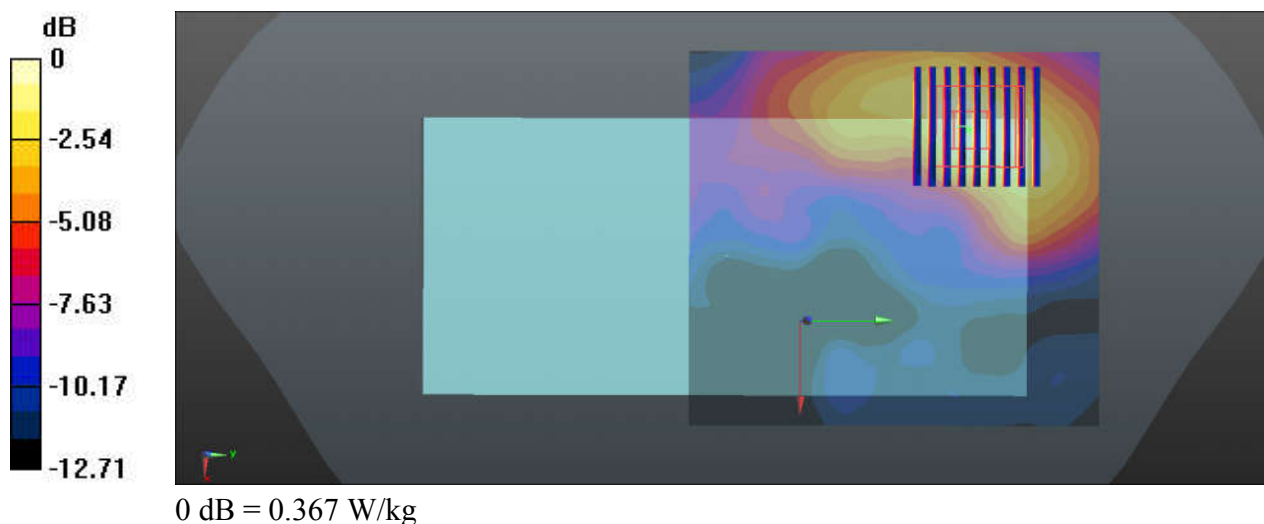
Communication System: UID 0, WIFI (0); Frequency: 5310 MHz; Duty Cycle: 1:1.047
Medium: HSL_5250_230825 Medium parameters used: $f = 5310$ MHz; $\sigma = 4.613$ S/m; $\epsilon_r = 35.235$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(5.43, 5.43, 5.43); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch62/Area Scan (101x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.378 W/kg

Ch62/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 3.123 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.560 W/kg
SAR(1 g) = 0.188 W/kg; SAR(10 g) = 0.094 W/kg
Maximum value of SAR (measured) = 0.367 W/kg



73_WLAN5GHz_802.11a 6Mbps_Back_15mm_Ch144

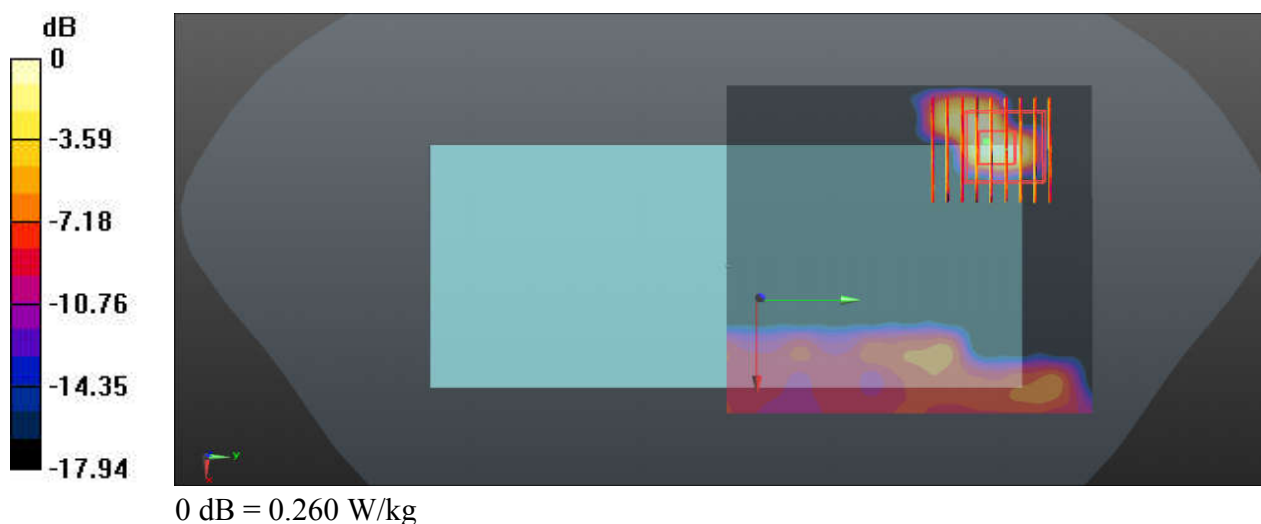
Communication System: UID 0, WIFI (0); Frequency: 5720 MHz; Duty Cycle: 1:1.031
Medium: HSL_5750_230828 Medium parameters used: $f = 5720$ MHz; $\sigma = 5.016$ S/m; $\epsilon_r = 34.737$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(5.05, 5.05, 5.05); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch144/Area Scan (101x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.111 W/kg

Ch144/Zoom Scan (10x10x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.640 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.781 W/kg
SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.00669 W/kg
Maximum value of SAR (measured) = 0.260 W/kg



74_WLAN5GHz_802.11n-HT40 MCS0_Back_15mm_Ch159

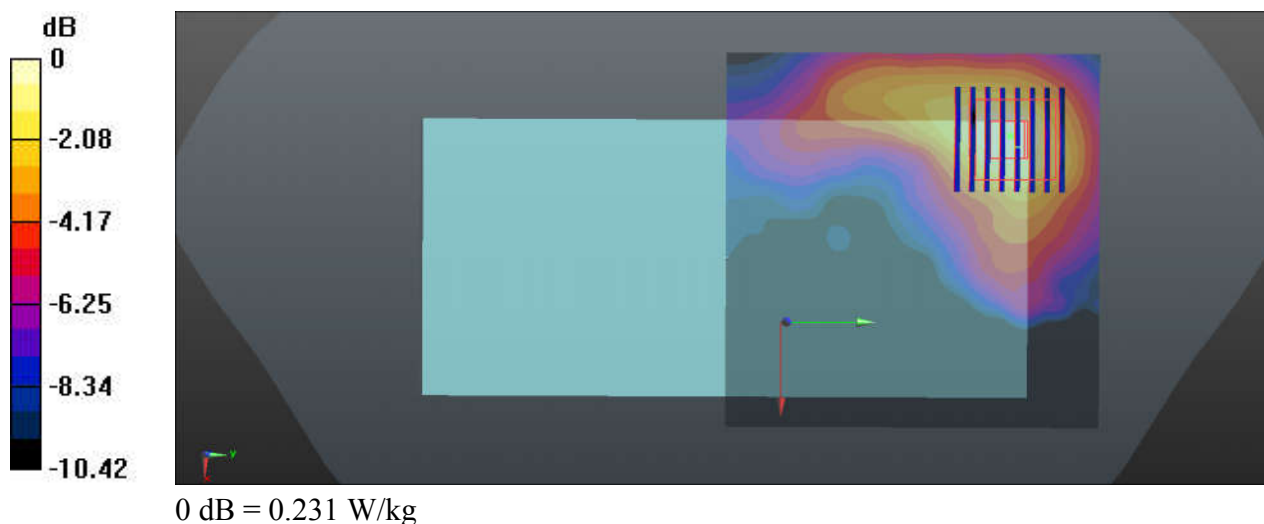
Communication System: UID 0, WIFI (0); Frequency: 5795 MHz; Duty Cycle: 1:1.047
Medium: HSL_5750_230828 Medium parameters used: $f = 5795$ MHz; $\sigma = 5.114$ S/m; $\epsilon_r = 34.607$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(5.05, 5.05, 5.05); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch159/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.234 W/kg

Ch159/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.336 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.373 W/kg
SAR(1 g) = 0.119 W/kg; SAR(10 g) = 0.065 W/kg
Maximum value of SAR (measured) = 0.231 W/kg



93_FR1 n78_100M_QPSK_1RB_137Offset_DFT-30_Back_15mm_Ch650000

Communication System: UID 0, 5G NR (0); Frequency: 3750 MHz; Duty Cycle: 1:2

Medium: HSL_3700_230829 Medium parameters used: $f = 3750$ MHz; $\sigma = 3.195$ S/m; $\epsilon_r = 37.468$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(6.18, 6.18, 6.18); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch650000/Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.809 W/kg

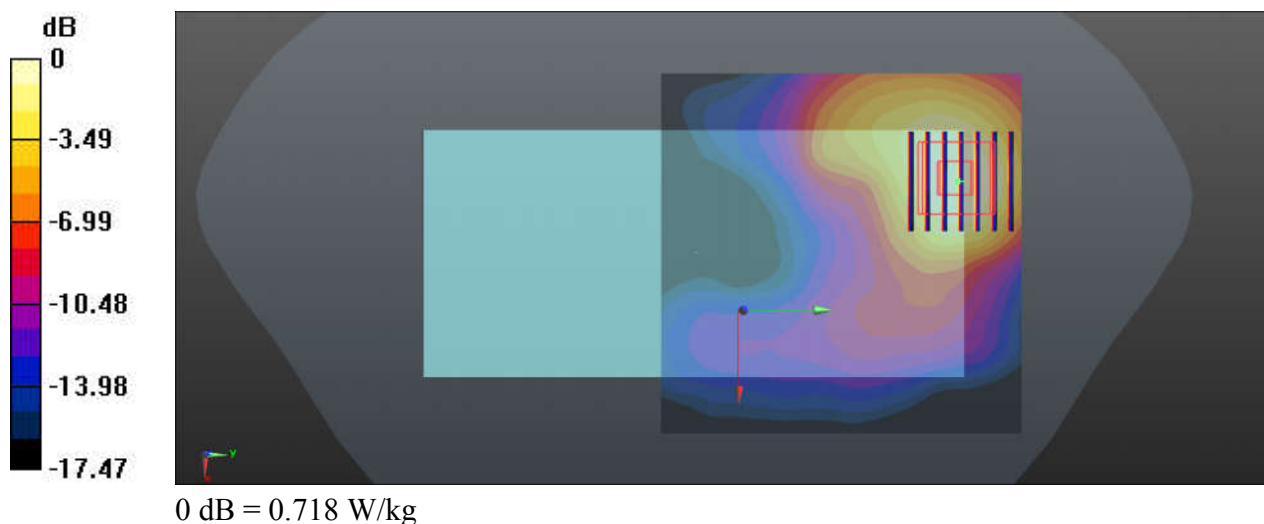
Ch650000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 1.368 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.945 W/kg

SAR(1 g) = 0.444 W/kg; SAR(10 g) = 0.191 W/kg

Maximum value of SAR (measured) = 0.718 W/kg



75_LTE Band 13_10M_QPSK_1RB_25Offset_Left Side_0mm_Ch23230

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

Medium: HSL_750_230811 Medium parameters used: $f = 782$ MHz; $\sigma = 0.929$ S/m; $\epsilon_r = 43.061$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(6.52, 5.92, 6.43); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch23230/Area Scan (51x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.04 W/kg

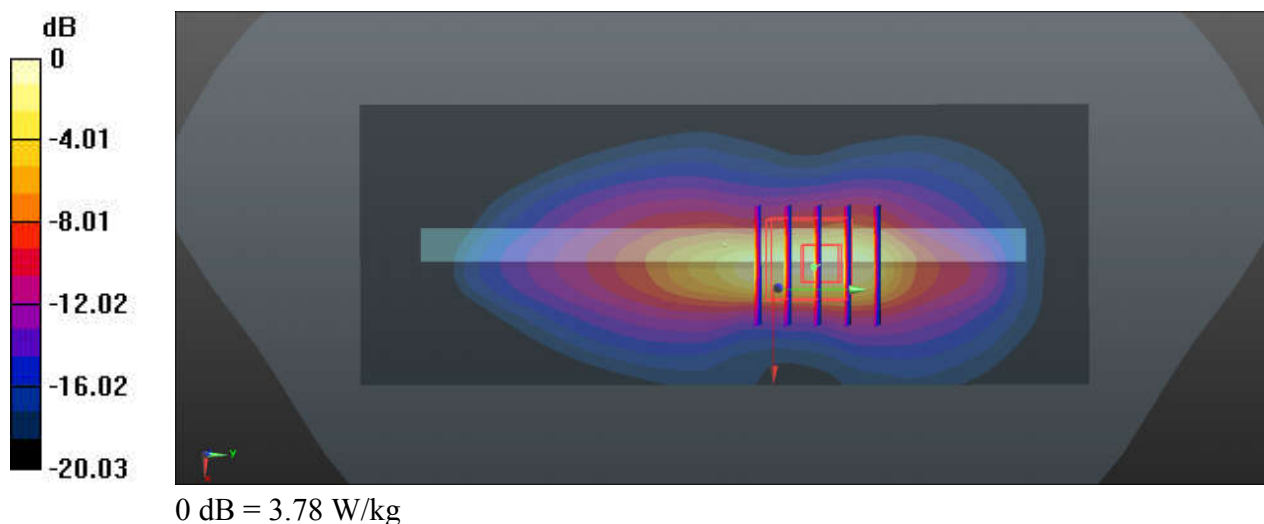
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.359 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 7.75 W/kg

SAR(1 g) = 2.35 W/kg; SAR(10 g) = 0.931 W/kg

Maximum value of SAR (measured) = 3.78 W/kg



76_GSM850_GPRS(4Tx slots)_Left Side_0mm_Ch128

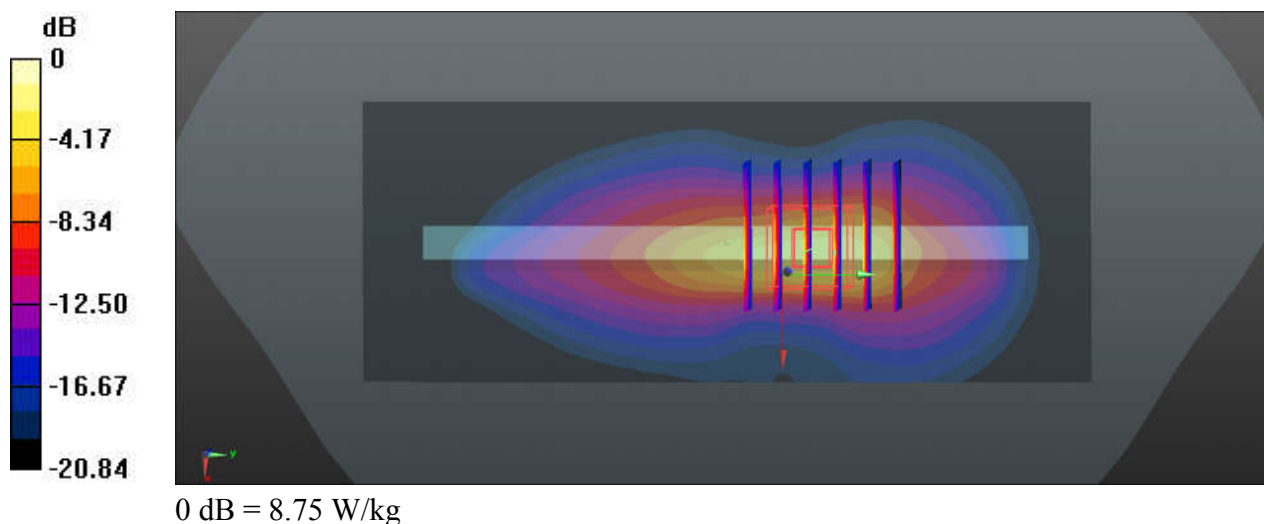
Communication System: UID 0, GPRS/EDGE12 (0); Frequency: 824.2 MHz; Duty Cycle: 1:2.08
Medium: HSL_835_230813 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.944$ S/m; $\epsilon_r = 42.899$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(6.58, 5.99, 6.22); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch128/Area Scan (51x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 4.58 W/kg

Ch128/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 70.94 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 16.5 W/kg
SAR(1 g) = 5.25 W/kg; SAR(10 g) = 2.09 W/kg
Maximum value of SAR (measured) = 8.75 W/kg



77_LTE Band 26_15M_QPSK_1RB_37Offset_Left Side_0mm_Ch26865

Communication System: UID 0, LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium: HSL_835_230813 Medium parameters used: $f = 832$ MHz; $\sigma = 0.946$ S/m; $\epsilon_r = 42.868$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(6.58, 5.99, 6.22); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch26865/Area Scan (51x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.91 W/kg

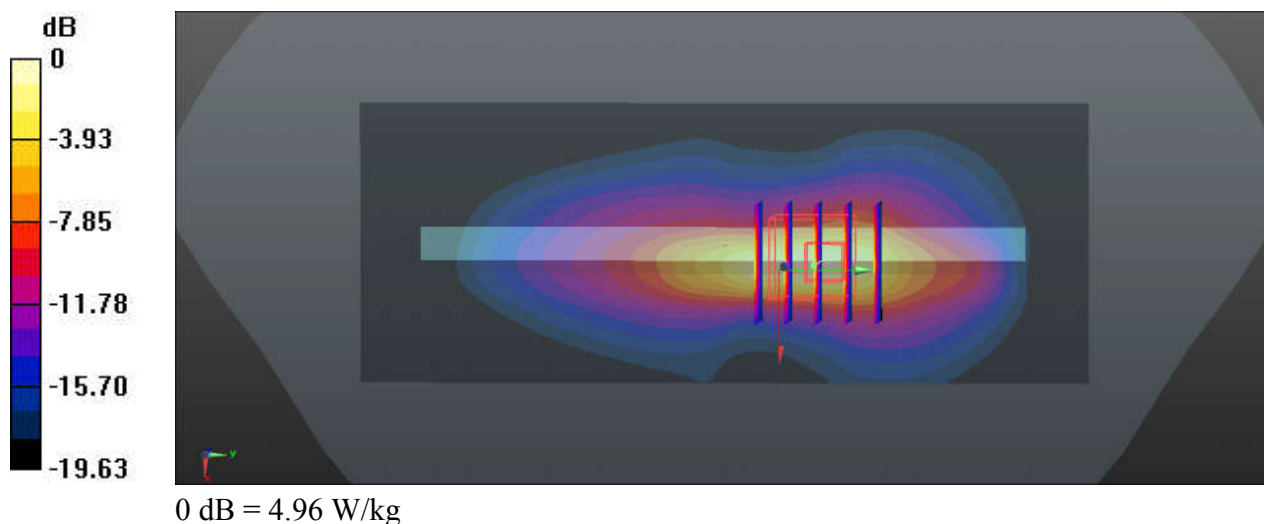
Ch26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.726 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 10.4 W/kg

SAR(1 g) = 3.15 W/kg; SAR(10 g) = 1.25 W/kg

Maximum value of SAR (measured) = 4.96 W/kg



78_FR1 n5_20M_QPSK_1RB_53Offset_DFT-15_Left Side_0mm_Ch167300

Communication System: UID 0, 5G NR (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL_835_230813 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.948$ S/m; $\epsilon_r = 42.86$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(6.58, 5.99, 6.22); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch167300/Area Scan (51x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.79 W/kg

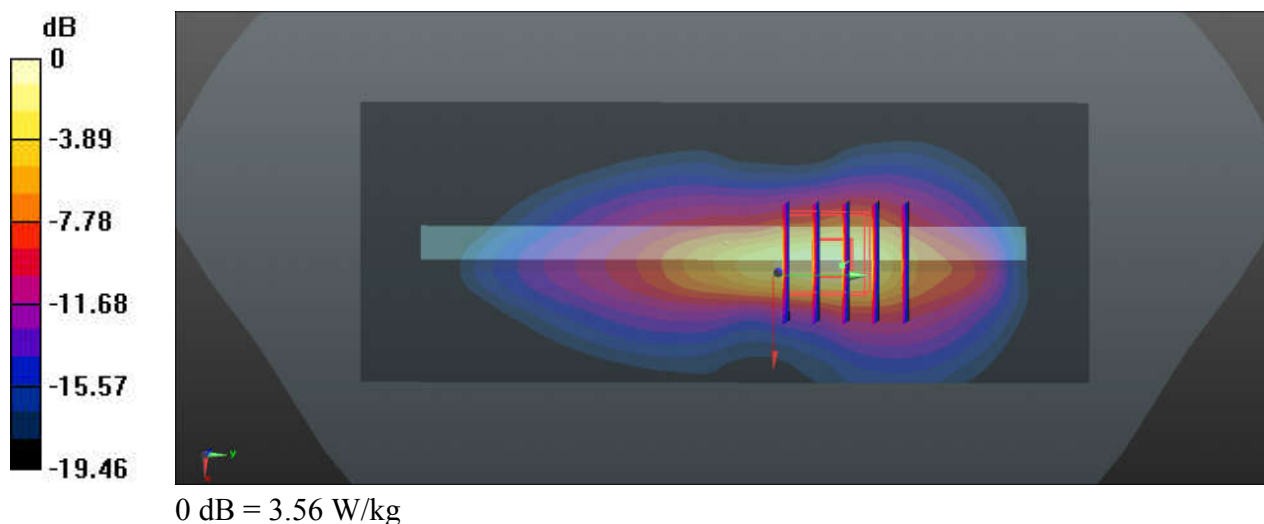
Ch167300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 39.48 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 8.11 W/kg

SAR(1 g) = 2.24 W/kg; SAR(10 g) = 0.856 W/kg

Maximum value of SAR (measured) = 3.56 W/kg



79_WCDMA IV_RMC 12.2Kbps_Top Side_0mm_Ch1312

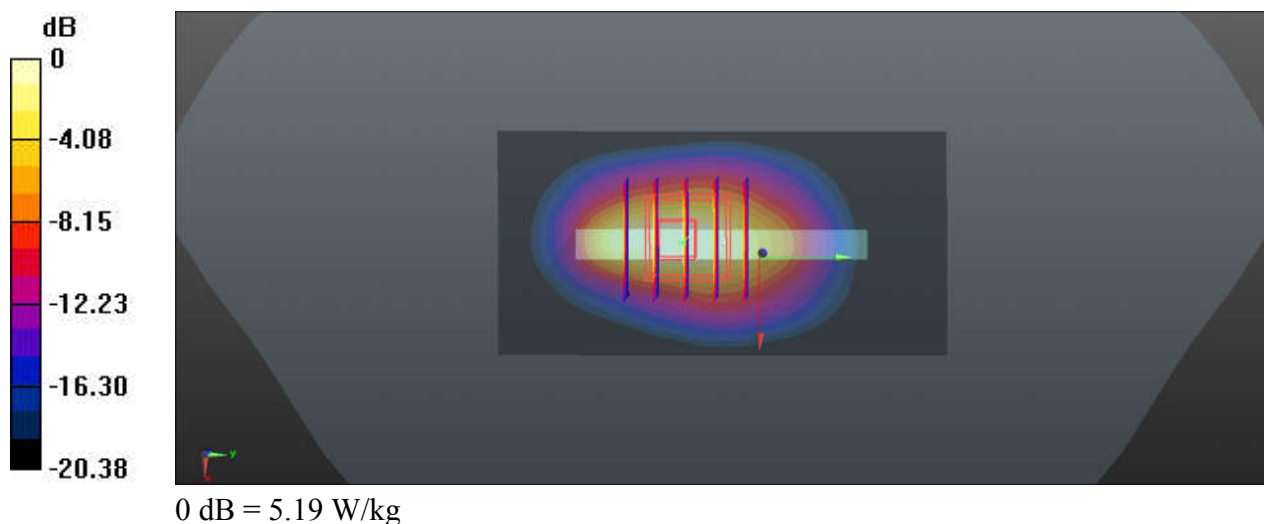
Communication System: UID 0, UMTS (0); Frequency: 1712.4 MHz; Duty Cycle: 1:1
Medium: HSL_1750_230812 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.341$ S/m; $\epsilon_r = 41.176$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(5.68, 5.08, 5.5); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch1312/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 5.72 W/kg

Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 56.58 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 8.57 W/kg
SAR(1 g) = 3.79 W/kg; SAR(10 g) = 1.72 W/kg
Maximum value of SAR (measured) = 5.19 W/kg



80_LTE Band 66_20M_QPSK_1RB_49Offset_Top Side_0mm_Ch132322

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

Medium: HSL_1750_230812 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.36$ S/m; $\epsilon_r = 41.125$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(5.68, 5.08, 5.5); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch132322/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 6.07 W/kg

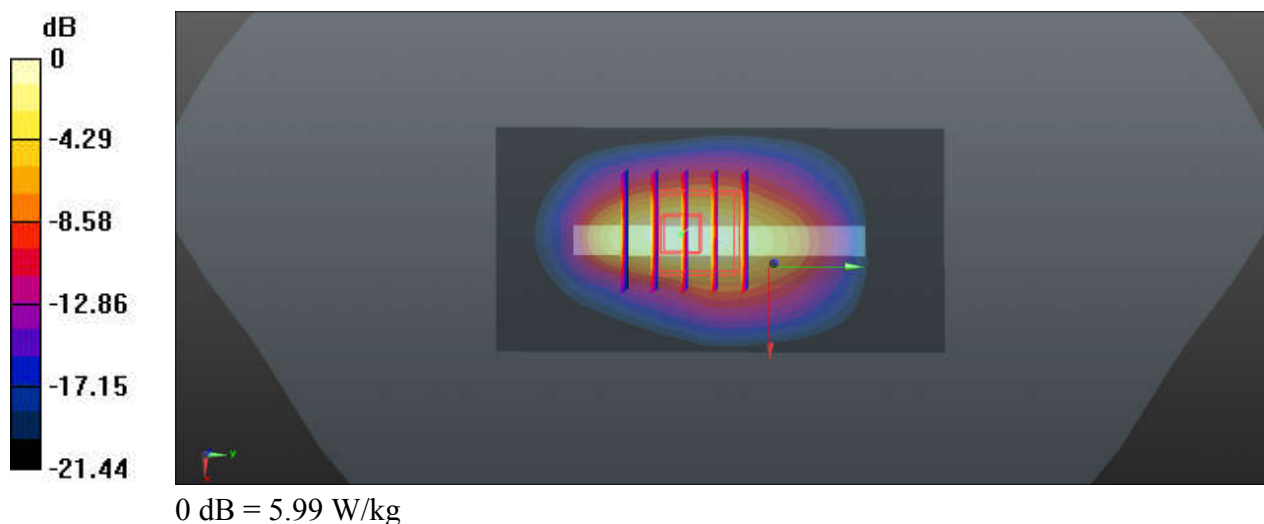
Ch132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 60.39 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 9.60 W/kg

SAR(1 g) = 4.2 W/kg; SAR(10 g) = 1.9 W/kg

Maximum value of SAR (measured) = 5.99 W/kg



81_FR1 n66_40M_QPSK_108RB_54Offset_DFT-15_Top Side_0mm_Ch349000

Communication System: UID 0, 5G NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: HSL_1750_230812 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.36$ S/m; $\epsilon_r = 41.125$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(5.68, 5.08, 5.5); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch349000/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 5.68 W/kg

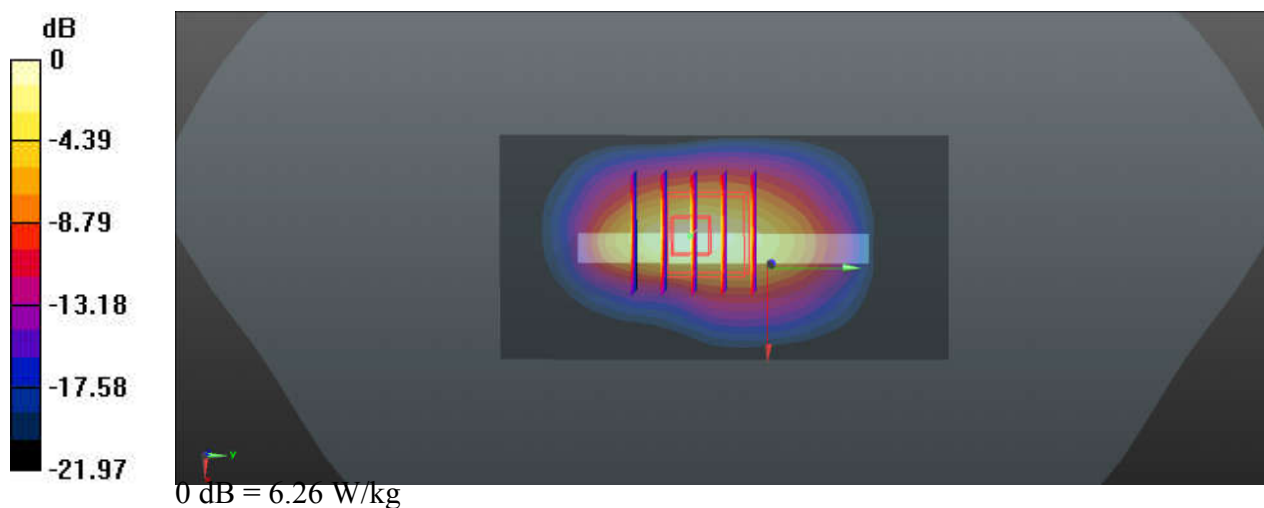
Ch349000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 58.88 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 10.3 W/kg

SAR(1 g) = 4.27 W/kg; SAR(10 g) = 1.88 W/kg

Maximum value of SAR (measured) = 6.26 W/kg



82_WCDMA II_RMC 12.2Kbps_Top Side_0mm_Ch9262

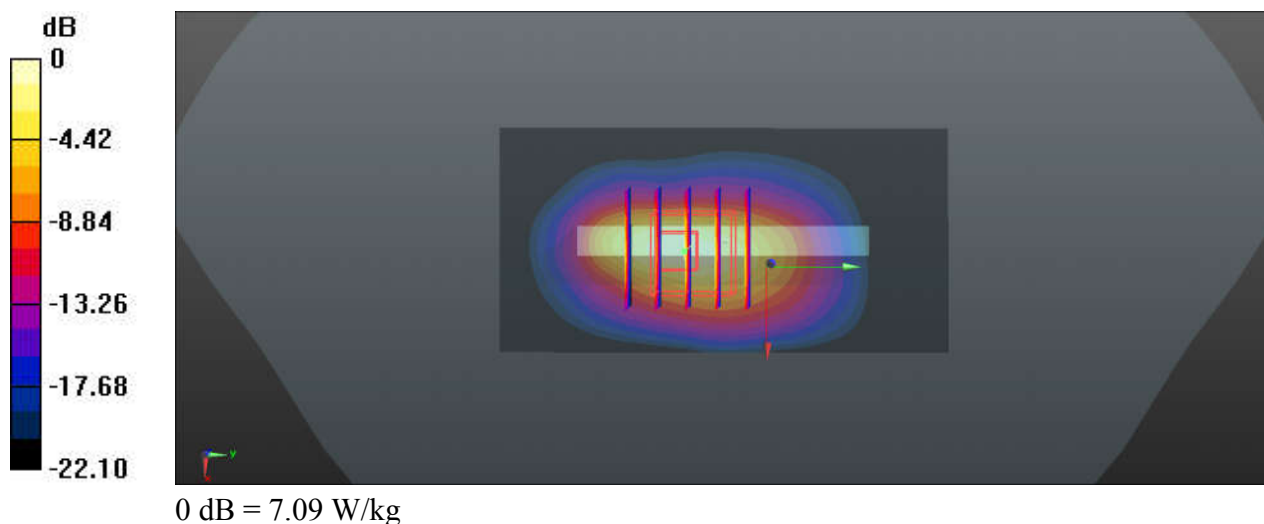
Communication System: UID 0, UMTS (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium: HSL_1900_230814 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.418$ S/m; $\epsilon_r = 40.947$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(5.36, 4.85, 5.23); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch9262/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 6.94 W/kg

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 56.65 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 12.0 W/kg
SAR(1 g) = 4.89 W/kg; SAR(10 g) = 2.1 W/kg
Maximum value of SAR (measured) = 7.09 W/kg



83_LTE Band 2_20M_QPSK_50RB_24Offset_Top Side_0mm_Ch19100

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

Medium: HSL_1900_230814 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.444$ S/m; $\epsilon_r = 40.926$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(5.36, 4.85, 5.23); Calibrated: 2023/2/17

- Sensor-Surface: 3mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25

- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671

- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch19100/Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 6.51 W/kg

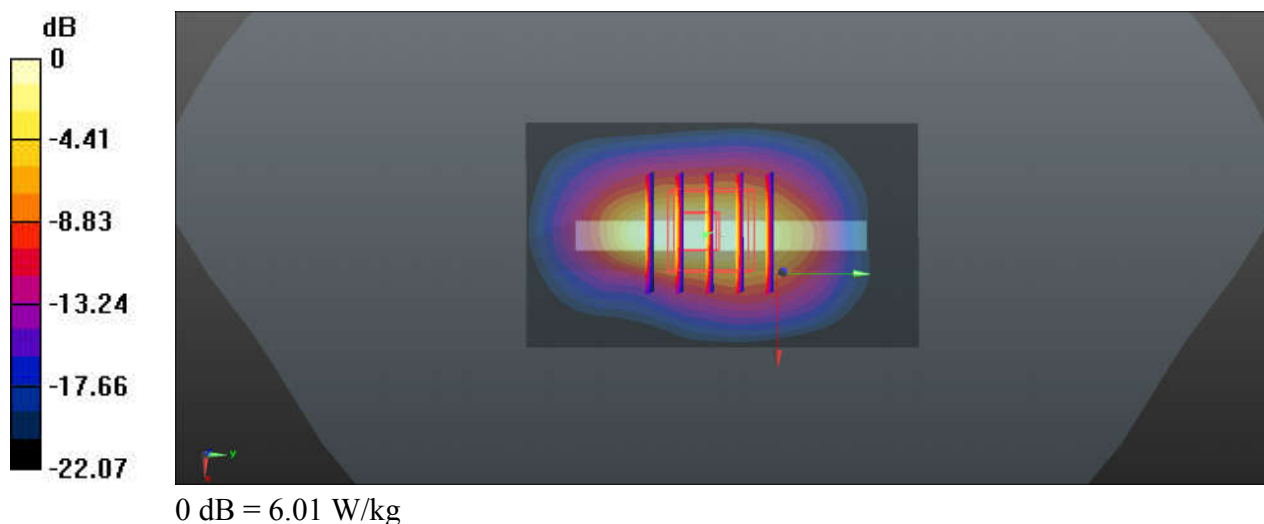
Ch19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 63.75 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 9.91 W/kg

SAR(1 g) = 4.3 W/kg; SAR(10 g) = 1.91 W/kg

Maximum value of SAR (measured) = 6.01 W/kg



84_LTE Band 7_20M_QPSK_50RB_24Offset_Top Side_0mm_Ch21100

Communication System: UID 0, LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium: HSL_2600_230816 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.883$ S/m; $\epsilon_r = 40.054$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.3 °C

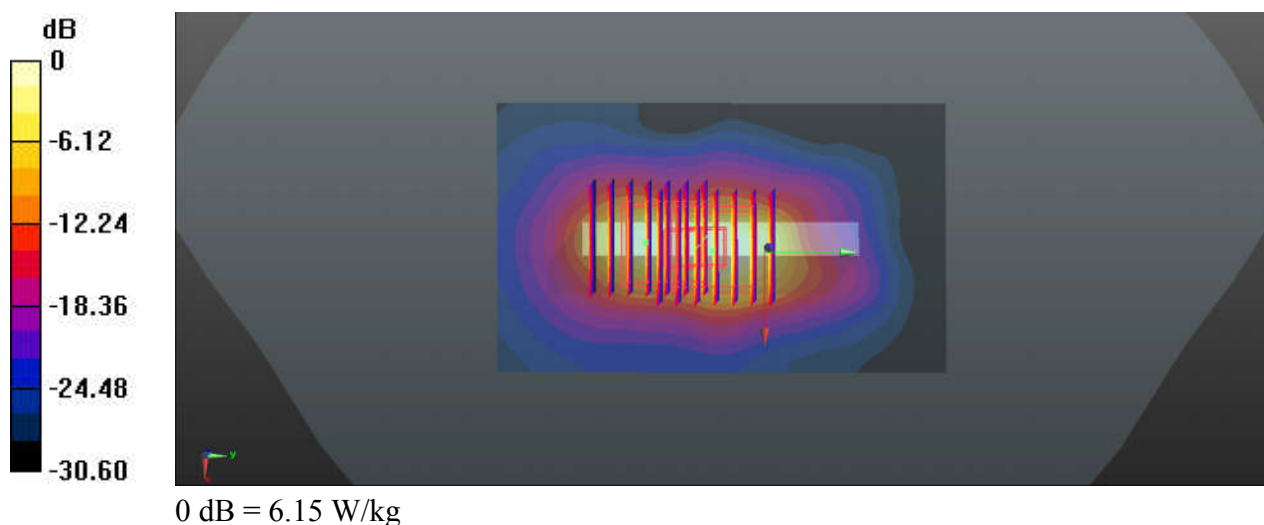
DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(4.83, 4.44, 4.75); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch21100/Area Scan (61x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 6.11 W/kg

Ch21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 53.58 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 15.0 W/kg
SAR(1 g) = 4.4 W/kg; SAR(10 g) = 1.6 W/kg
Maximum value of SAR (measured) = 6.65 W/kg

Ch21100/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 53.58 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 14.6 W/kg
SAR(1 g) = 3.93 W/kg; SAR(10 g) = 1.33 W/kg
Maximum value of SAR (measured) = 6.15 W/kg



85_LTE Band 38_20M_QPSK_50RB_24Offset_Top Side_0mm_Ch38000

Communication System: UID 0, LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600_230816 Medium parameters used: $f = 2595$ MHz; $\sigma = 1.93$ S/m; $\epsilon_r = 39.969$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(4.83, 4.44, 4.75); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch38000/Area Scan (61x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 6.53 W/kg

Ch38000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 53.60 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 15.7 W/kg

SAR(1 g) = 4.46 W/kg; SAR(10 g) = 1.67 W/kg

Maximum value of SAR (measured) = 6.74 W/kg

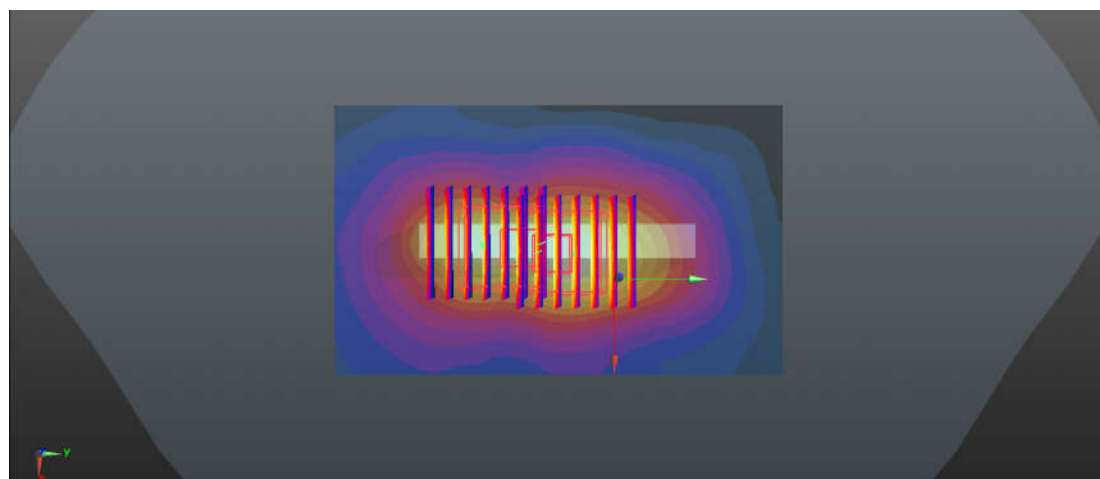
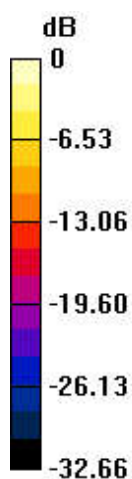
Ch38000/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 53.60 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 15.5 W/kg

SAR(1 g) = 3.86 W/kg; SAR(10 g) = 1.29 W/kg

Maximum value of SAR (measured) = 6.25 W/kg



0 dB = 6.25 W/kg

86_LTE Band 41_20M_QPSK_50RB_24Offset_Top Side_0mm_Ch40620

Communication System: UID 0, LTE (0); Frequency: 2593 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600_230816 Medium parameters used: $f = 2593$ MHz; $\sigma = 1.929$ S/m; $\epsilon_r = 39.972$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(4.83, 4.44, 4.75); Calibrated: 2023/2/17

- Sensor-Surface: 3mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25

- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671

- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch40620/Area Scan (61x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 6.92 W/kg

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

Reference Value = 56.04 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 16.8 W/kg

SAR(1 g) = 4.69 W/kg; SAR(10 g) = 1.74 W/kg

Maximum value of SAR (measured) = 7.10 W/kg

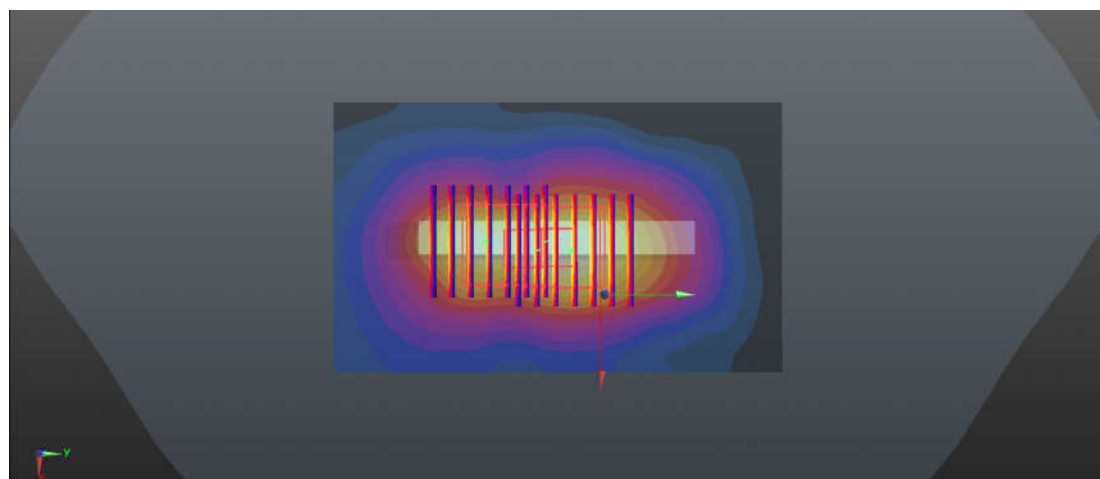
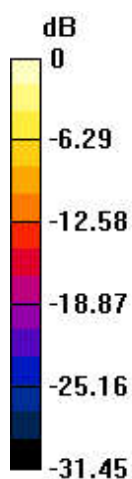
Ch40620/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 56.04 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 16.3 W/kg

SAR(1 g) = 4.12 W/kg; SAR(10 g) = 1.36 W/kg

Maximum value of SAR (measured) = 6.61 W/kg



0 dB = 6.61 W/kg

87_FR1 n7_50M_QPSK_135RB_68Offset_DFT-15_Top Side_0mm_Ch507000

Communication System: UID 0, 5G NR (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: HSL_2600_230816 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.883$ S/m; $\epsilon_r = 40.054$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(4.83, 4.44, 4.75); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch507000/Area Scan (61x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 7.38 W/kg

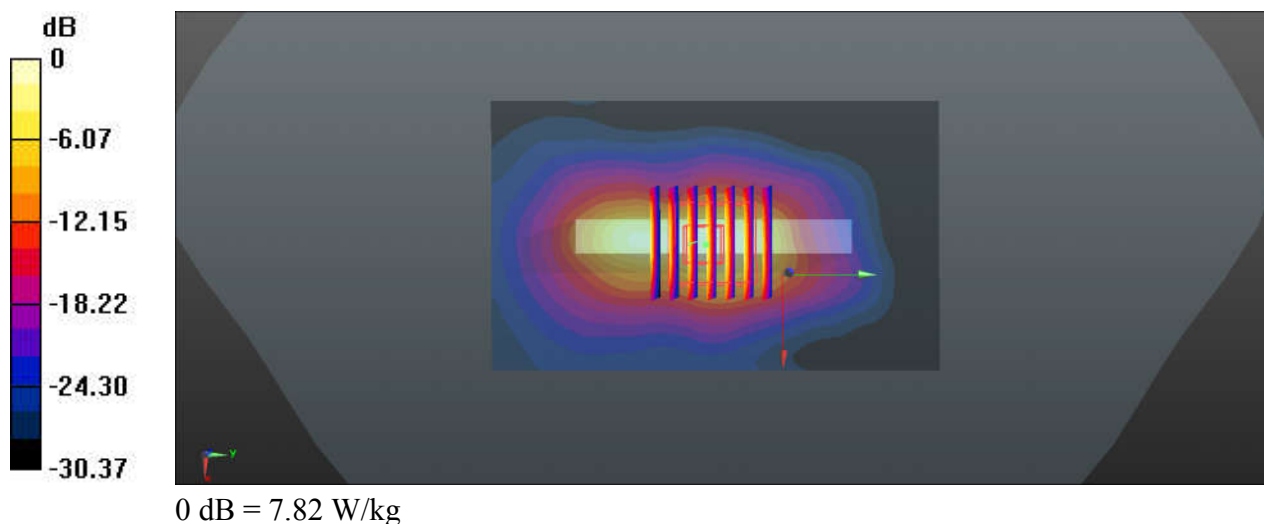
Ch507000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 59.81 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 18.0 W/kg

SAR(1 g) = 5.16 W/kg; SAR(10 g) = 1.86 W/kg

Maximum value of SAR (measured) = 7.82 W/kg



88_FR1 n38_40M_QPSK_50RB_28Offset_DFT-30_Top Side_0mm_Ch519000

Communication System: UID 0, 5G NR (0); Frequency: 2595 MHz; Duty Cycle: 1:1

Medium: HSL_2600_230816 Medium parameters used: $f = 2595$ MHz; $\sigma = 1.93$ S/m; $\epsilon_r = 39.969$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(4.83, 4.44, 4.75); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch519000/Area Scan (61x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 7.66 W/kg

Ch519000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 62.38 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 17.9 W/kg

SAR(1 g) = 4.7 W/kg; SAR(10 g) = 1.73 W/kg

Maximum value of SAR (measured) = 7.17 W/kg

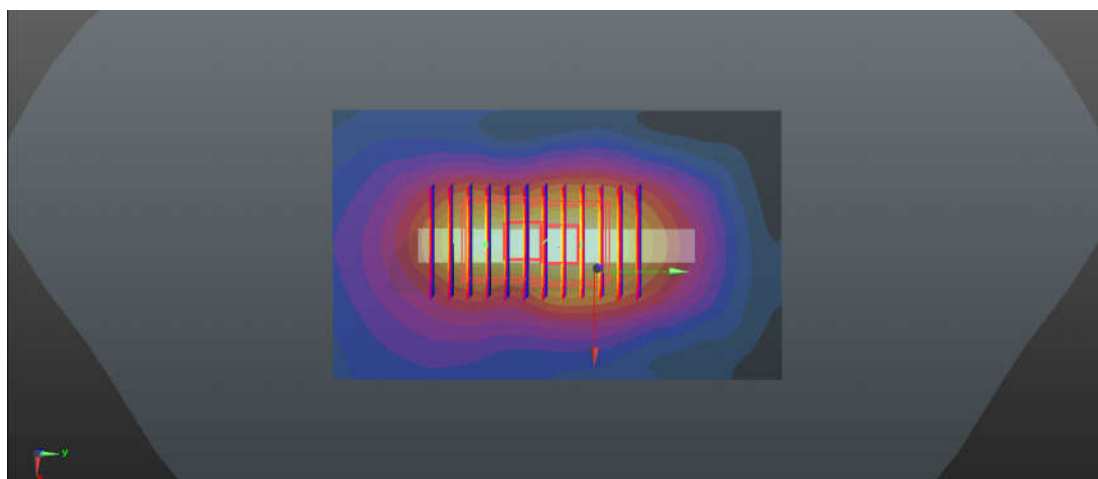
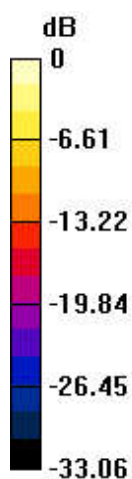
Ch519000/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 62.38 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 17.2 W/kg

SAR(1 g) = 3.94 W/kg; SAR(10 g) = 1.25 W/kg

Maximum value of SAR (measured) = 7.17 W/kg



0 dB = 7.17 W/kg

89_FR1 n41_100M_QPSK_135RB_69Offset_DFT-30_Top Side_5mm_Ch518598

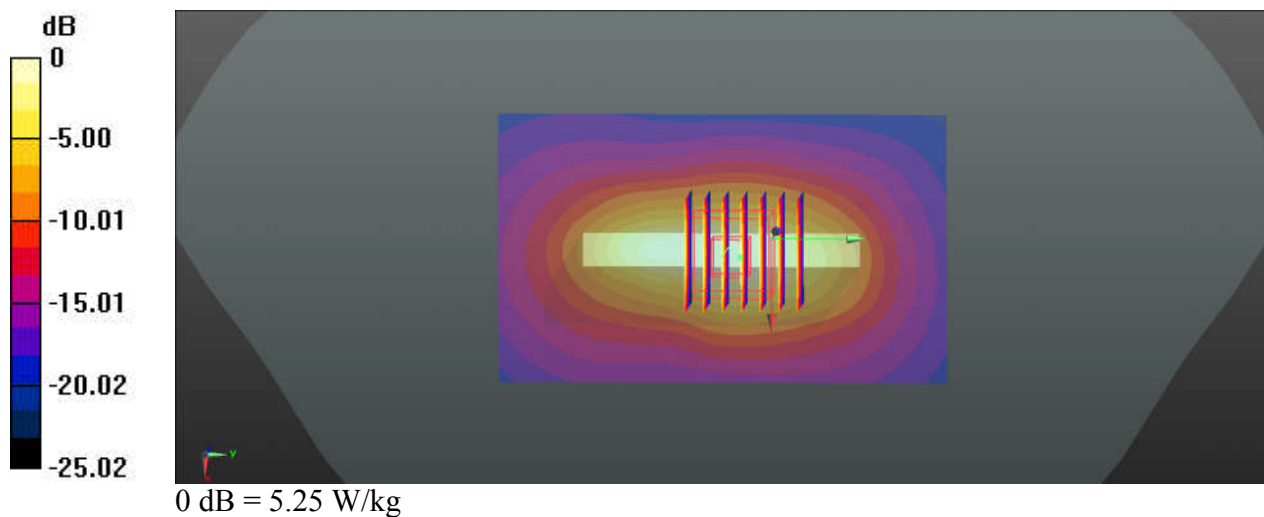
Communication System: UID 0, 5G NR (0); Frequency: 2592.99 MHz; Duty Cycle: 1:1
Medium: HSL_2600_230816 Medium parameters used: $f = 2592.99$ MHz; $\sigma = 1.929$ S/m; $\epsilon_r = 39.972$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(4.83, 4.44, 4.75); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch518598/Area Scan (61x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 5.35 W/kg

Ch518598/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 52.47 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 9.13 W/kg
SAR(1 g) = 3.94 W/kg; SAR(10 g) = 1.77 W/kg
Maximum value of SAR (measured) = 5.25 W/kg



90_FR1 n77_100M_QPSK_1RB_137Offset_DFT-30_Top Side_0mm_Ch633332

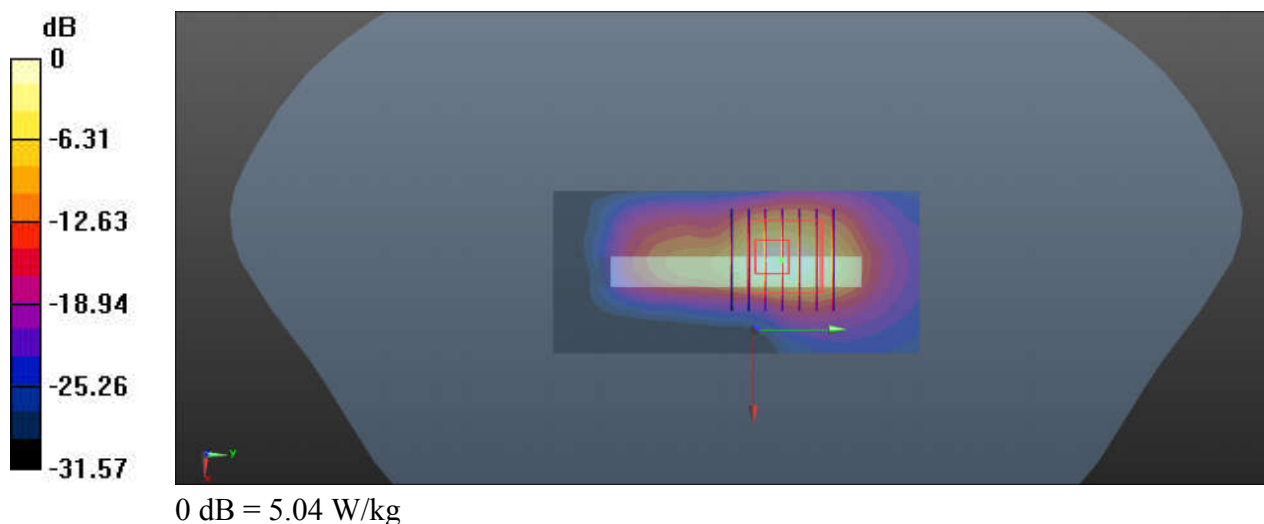
Communication System: UID 0, 5G NR (0); Frequency: 3499.98 MHz; Duty Cycle: 1:1
Medium: HSL_3500_230825 Medium parameters used: $f = 3500$ MHz; $\sigma = 2.919$ S/m; $\epsilon_r = 37.847$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(6.63, 6.63, 6.63); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch633332/Area Scan (41x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 5.04 W/kg

Ch633332/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 1.154 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 11.4 W/kg
SAR(1 g) = 2.88 W/kg; SAR(10 g) = 0.851 W/kg
Maximum value of SAR (measured) = 6.80 W/kg



91_WLAN5GHz_802.11n-HT40 MCS0_Top Side_0mm_Ch62

Communication System: UID 0, WIFI (0); Frequency: 5310 MHz; Duty Cycle: 1:1.047
Medium: HSL_5250_230818 Medium parameters used: $f = 5310$ MHz; $\sigma = 4.613$ S/m; $\epsilon_r = 35.235$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(5.43, 5.43, 5.43); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch62/Area Scan (51x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 15.7 W/kg

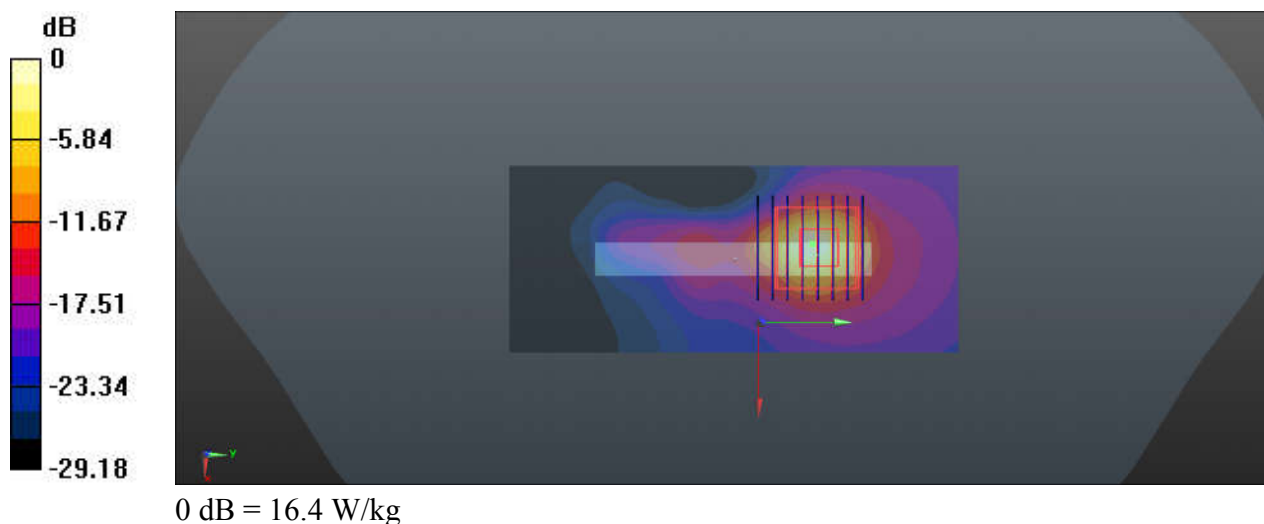
Ch62/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.25 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 37.9 W/kg

SAR(1 g) = 7.1 W/kg; SAR(10 g) = 1.53 W/kg

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



92_WLAN5GHz_802.11a 6Mbps_Top Side_0mm_Ch144

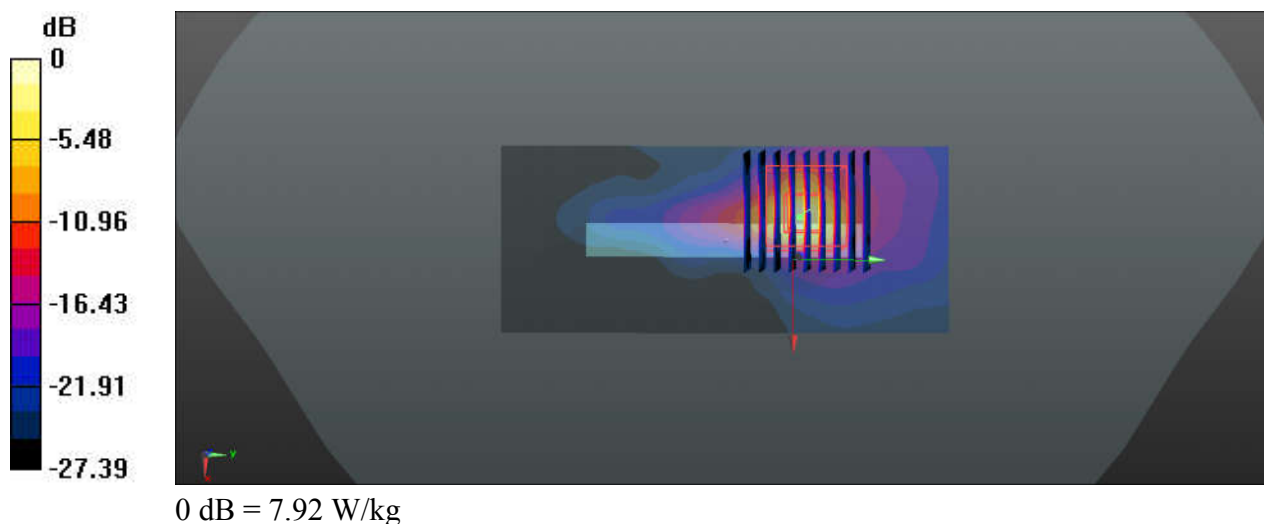
Communication System: UID 0, WIFI (0); Frequency: 5720 MHz; Duty Cycle: 1:1.031
Medium: HSL_5750_230828 Medium parameters used: $f = 5720$ MHz; $\sigma = 5.016$ S/m; $\epsilon_r = 34.737$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(5.05, 5.05, 5.05); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch144/Area Scan (51x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 7.49 W/kg

Ch144/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 4.785 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 14.8 W/kg
SAR(1 g) = 2.31 W/kg; SAR(10 g) = 0.449 W/kg
Maximum value of SAR (measured) = 7.92 W/kg



94_FR1 n78_100M_QPSK_1RB_137Offset_DFT-30_Top Side_0mm_Ch633332

Communication System: UID 0, 5G NR (0); Frequency: 3499.98 MHz; Duty Cycle: 1:1
Medium: HSL_3500_230825 Medium parameters used: $f = 3500$ MHz; $\sigma = 2.919$ S/m; $\epsilon_r = 37.847$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(6.63, 6.63, 6.63); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch633332/Area Scan (41x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 5.04 W/kg

Ch633332/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 1.154 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 11.4 W/kg
SAR(1 g) = 2.88 W/kg; SAR(10 g) = 0.851 W/kg
Maximum value of SAR (measured) = 6.80 W/kg

